

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022196.D
 Acq On : 19 Aug 2019 19:03
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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mohammad
 8/22/2019 12:48:10 PM

Quant Time: Aug 20 01:50:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 01:26:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	35976	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	155396	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	103823	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	211809	20.00	ng	0.00
76) Chrysene-d12	21.20	240	192738	20.00	ng	0.00
87) Perylene-d12	23.40	264	182098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	166285	83.69	ng	0.00
7) Phenol-d6	6.76	99	224100	77.45	ng	0.00
23) Nitrobenzene-d5	8.75	82	264196	88.61	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	136427	70.03	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	651975	77.18	ng	0.00
79) Terphenyl-d14	19.63	244	1126524	109.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	33915	45.308	ng	# 91
3) Pyridine	3.57	79	82027	38.107	ng	# 89
4) n-Nitrosodimethylamine	3.49	42	52084	62.841	ng	# 58
6) Aniline	6.92	93	143874	37.336	ng	95
8) 2-Chlorophenol	7.14	128	100022	40.905	ng	93
9) Benzaldehyde	6.75	77	69629	45.491	ng	92
10) Phenol	6.79	94	118426	40.065	ng	84
11) bis(2-Chloroethyl)ether	7.02	93	92722	39.621	ng	97
12) 1,3-Dichlorobenzene	7.46	146	117610	39.700	ng	# 90
13) 1,4-Dichlorobenzene	7.60	146	119426	39.651	ng	97
14) 1,2-Dichlorobenzene	7.92	146	116424	39.443	ng	98
15) Benzyl Alcohol	7.83	79	98156m	41.899	ng	
16) 2,2'-oxybis(1-Chloropropan	8.10	45	127755	42.206	ng	97
17) 2-Methylphenol	8.02	107	84528	40.035	ng	# 92
18) Hexachloroethane	8.62	117	52207	48.276	ng	92
19) n-Nitroso-di-n-propylamine	8.39	70	90244	42.861	ng	# 90
20) 3+4-Methylphenols	8.36	107	115739	39.824	ng	94
22) Acetophenone	8.40	105	162360	41.000	ng	# 89
24) Nitrobenzene	8.79	77	136253	46.131	ng	92
25) Isophorone	9.30	82	240174	43.050	ng	96
26) 2-Nitrophenol	9.49	139	60024	41.504	ng	# 77
27) 2,4-Dimethylphenol	9.55	122	86876	41.185	ng	93
28) bis(2-Chloroethoxy)methane	9.78	93	140332	40.479	ng	99
29) 2,4-Dichlorophenol	10.01	162	106418	38.981	ng	95
30) 1,2,4-Trichlorobenzene	10.21	180	123634	38.418	ng	98
31) Naphthalene	10.40	128	329803	40.104	ng	99
32) Benzoic acid	9.74	122	76946m	45.091	ng	
33) 4-Chloroaniline	10.53	127	138742	37.165	ng	94
34) Hexachlorobutadiene	10.65	225	105513	51.927	ng	97
35) Caprolactam	11.37	113	30318m	35.505	ng	
36) 4-Chloro-3-methylphenol	11.66	107	115554	41.596	ng	96
37) 2-Methylnaphthalene	12.02	142	245384	38.780	ng	# 93
38) 1-Methylnaphthalene	12.24	142	236819	39.239	ng	# 98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	159742	40.650	ng	99

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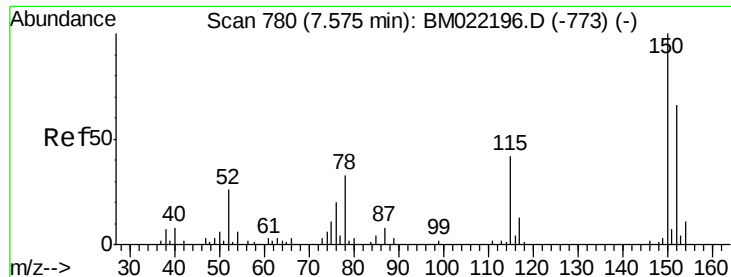
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Quant Time: Aug 20 01:50:03 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	72124	31.660	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	94477	36.333	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	100296	37.246	ng #	94
46) 1,1'-Biphenyl	13.05	154	326188	36.708	ng	98
47) 2-Chloronaphthalene	13.10	162	266725	36.957	ng	95
48) 2-Nitroaniline	13.33	65	88728	44.940	ng #	82
49) Acenaphthylene	13.95	152	427063	38.885	ng	100
50) Dimethylphthalate	13.70	163	356967	38.671	ng	99
51) 2,6-Dinitrotoluene	13.84	165	72635	36.576	ng #	62
52) Acenaphthene	14.29	154	245145	36.995	ng	98
53) 3-Nitroaniline	14.17	138	70653	34.898	ng	94
54) 2,4-Dinitrophenol	14.40	184	38248	35.855	ng #	65
55) Dibenzofuran	14.63	168	407558	37.702	ng #	90
56) 4-Nitrophenol	14.50	139	51476	33.250	ng #	61
57) 2,4-Dinitrotoluene	14.64	165	105019	38.298	ng #	66
58) Fluorene	15.29	166	340462	38.547	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	97525	37.905	ng #	92
60) Diethylphthalate	15.07	149	378844	41.671	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	210367	42.160	ng	94
62) 4-Nitroaniline	15.36	138	67980	31.992	ng #	56
63) Azobenzene	15.58	77	366976	49.209	ng	84
65) 4,6-Dinitro-2-methylphenol	15.41	198	54333	41.604	ng	85
66) n-Nitrosodiphenylamine	15.51	169	278193	41.669	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	125392	44.471	ng #	89
68) Hexachlorobenzene	16.29	284	142149	42.200	ng #	83
69) Atrazine	16.47	200	72714	33.494	ng	97
70) Pentachlorophenol	16.64	266	69477	38.281	ng	99
71) Phenanthrene	17.03	178	502068	41.130	ng	99
72) Anthracene	17.13	178	497882	41.175	ng	98
73) Carbazole	17.42	167	422402	39.508	ng	98
74) Di-n-butylphthalate	17.96	149	628838	48.046	ng #	98
75) Fluoranthene	19.06	202	594610	42.182	ng	99
77) Benzidine	19.27	184	176691	31.570	ng	99
78) Pyrene	19.43	202	595676	42.615	ng	99
80) Butylbenzylphthalate	20.33	149	254482	45.676	ng #	83
81) Benzo(a)anthracene	21.19	228	557000	42.394	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	190436	38.268	ng	100
83) Chrysene	21.24	228	535683	42.799	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	368819	46.511	ng #	93
85) Di-n-octyl phthalate	21.97	149	581417	46.622	ng #	93
86) Indeno(1,2,3-cd)pyrene	25.60	276	551713	39.837	ng	97
88) Benzo(b)fluoranthene	22.74	252	496230	40.393	ng	99
89) Benzo(k)fluoranthene	22.79	252	475976	40.081	ng	99
90) Benzo(a)pyrene	23.30	252	442850	39.950	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	459200	41.550	ng	98
92) Benzo(g,h,i)perylene	26.27	276	414594	40.228	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



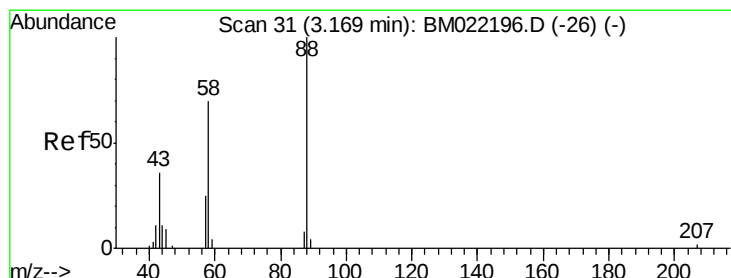
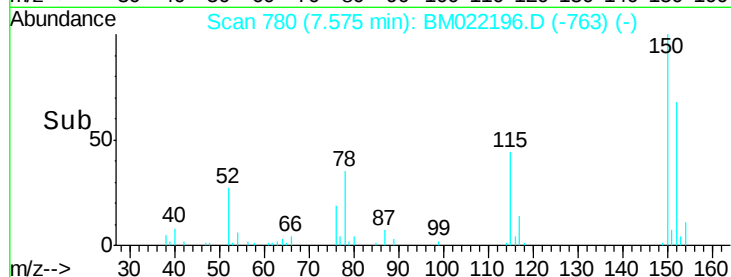
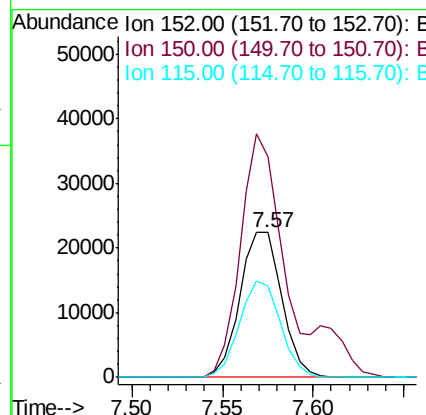
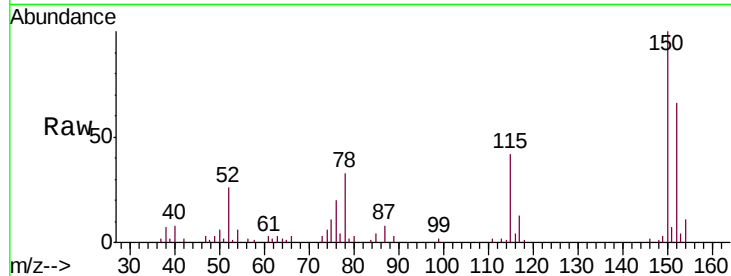
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.1	184.7
115	63.5	44.2	66.4

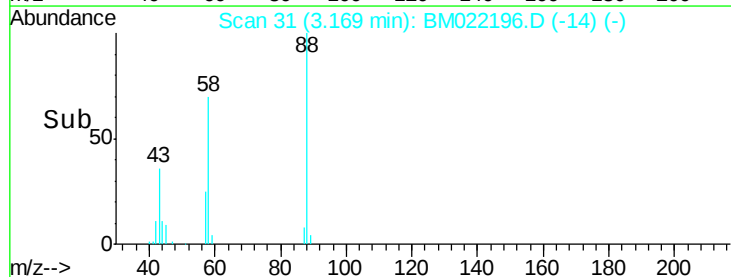
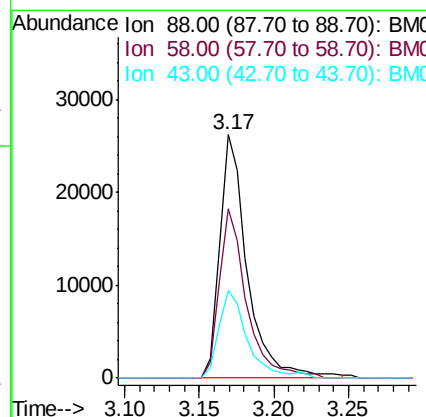
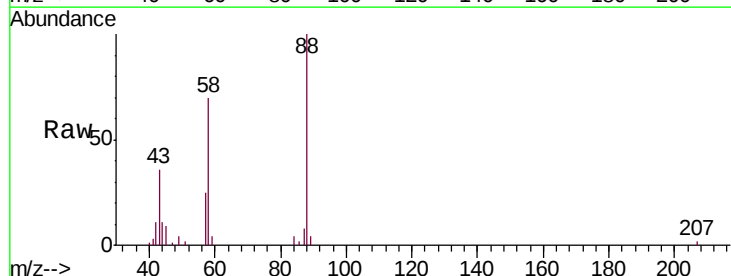
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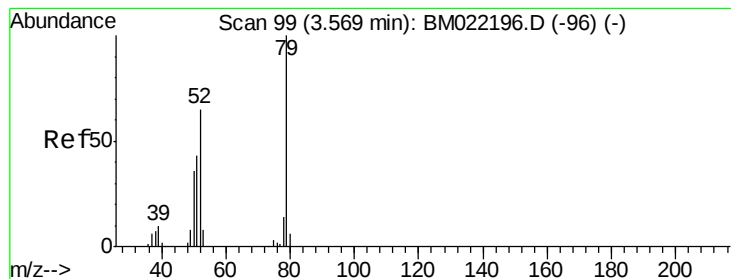
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#2
 1,4-Dioxane
 Concen: 45.308 ng
 RT: 3.17 min Scan# 31
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	51.9	77.9
43	37.3	21.4	32.2





#3

Pyridine

Concen: 38.107 ng

RT: 3.57 min Scan# 99

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 82027

Ion Ratio Lower Upper

79 100

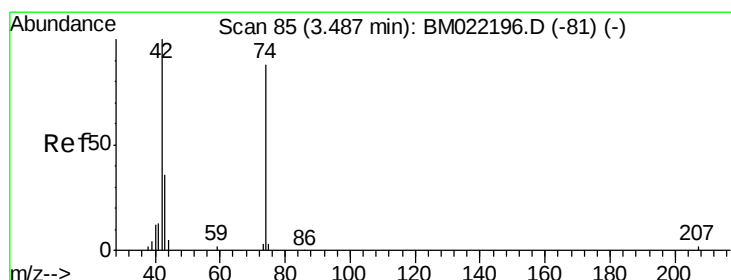
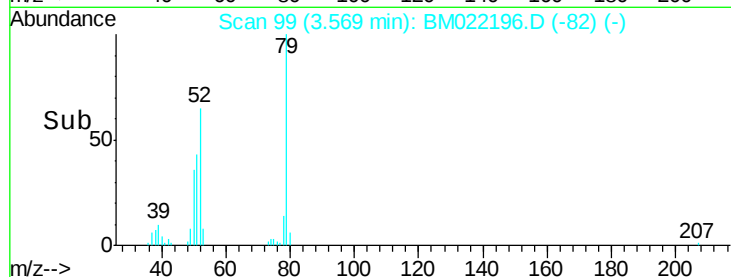
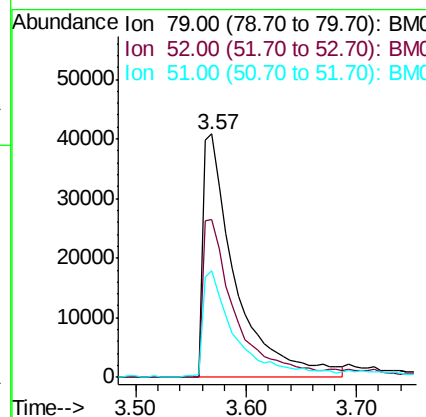
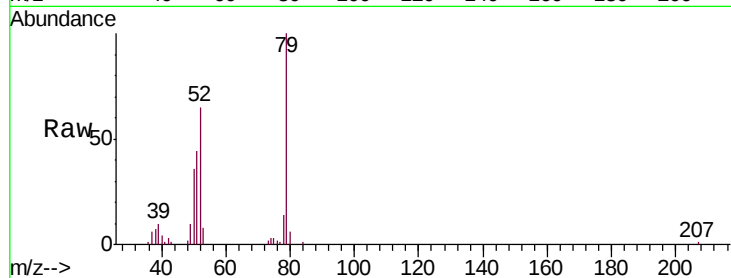
52 65.0 48.8 73.2

51 43.9 25.7 38.5#

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#4

n-Nitrosodimethylamine

Concen: 62.841 ng

RT: 3.49 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

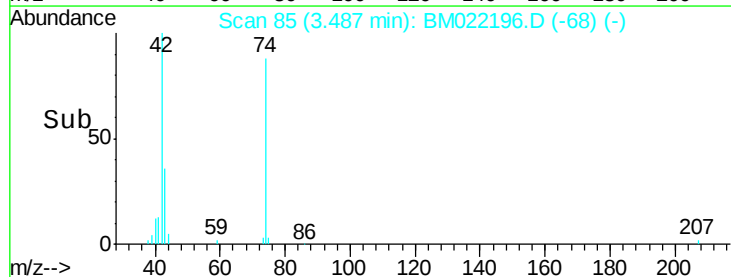
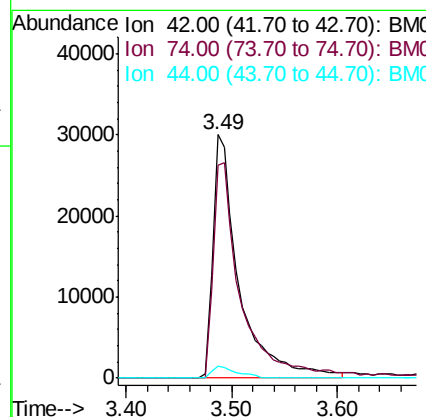
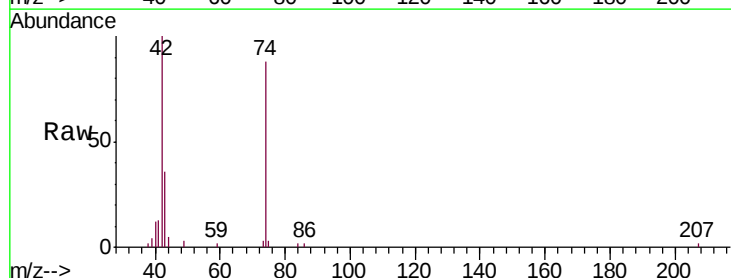
Tgt Ion: 42 Resp: 52084

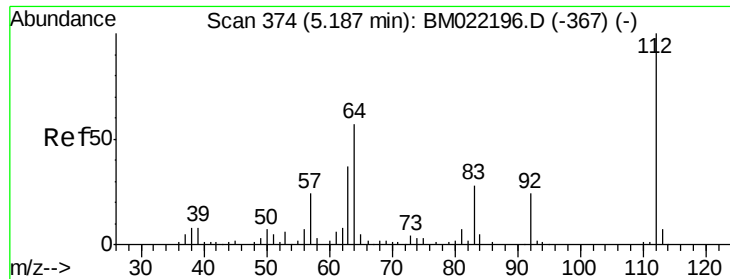
Ion Ratio Lower Upper

42 100

74 87.5 113.8 170.6#

44 4.7 8.2 12.2#





#5

2-Fluorophenol

Concen: 83.694 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

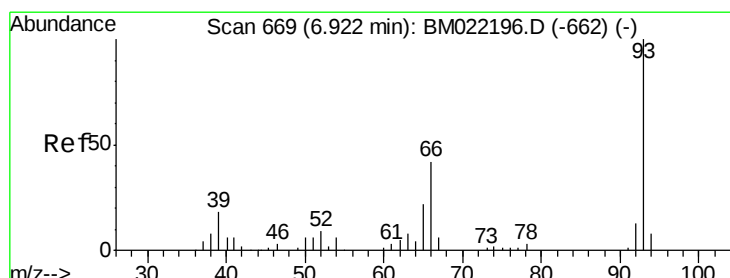
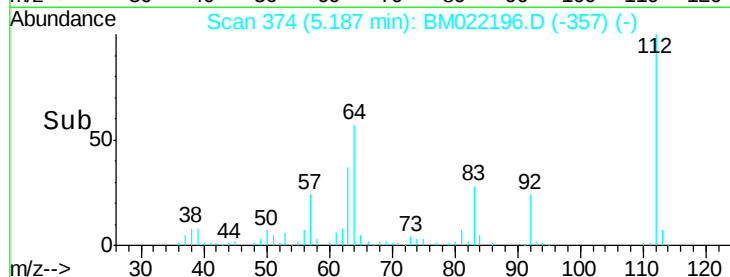
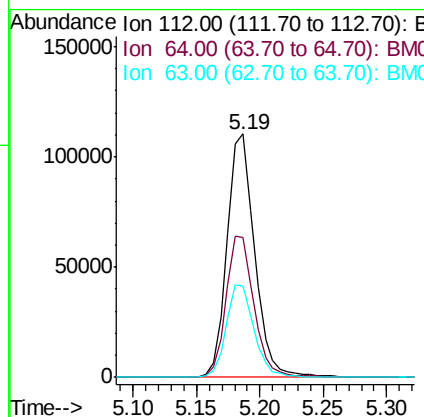
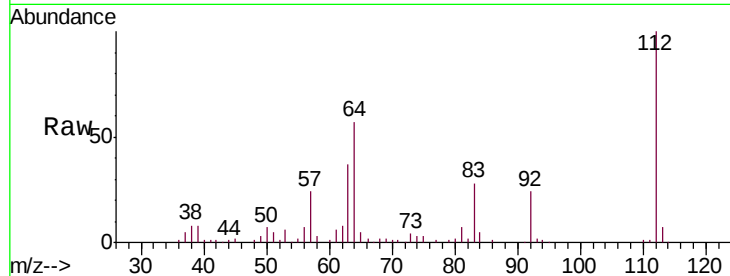
ClientSampled :

SSTDICCC040

Tgt Ion:	112	Resp:	166285
Ion Ratio	Lower	Upper	
112	100		
64	57.4	45.2	67.8
63	37.5	23.5	35.3#

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#6

Aniline

Concen: 37.336 ng

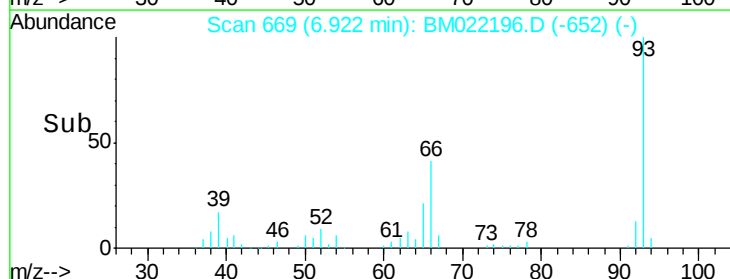
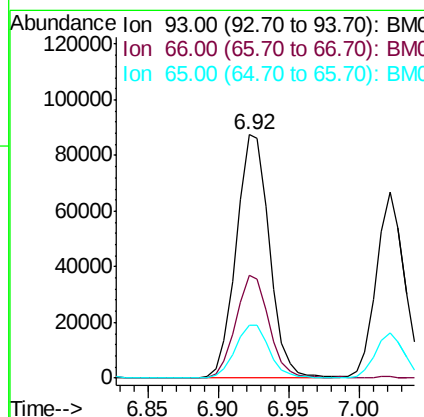
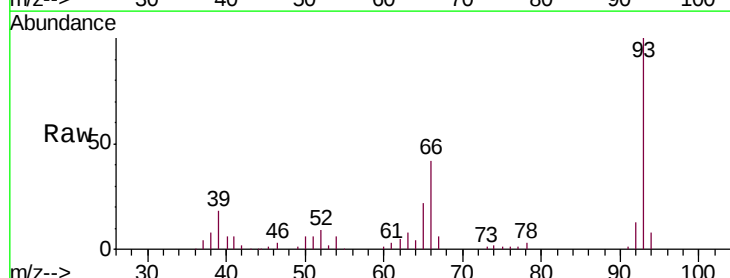
RT: 6.92 min Scan# 669

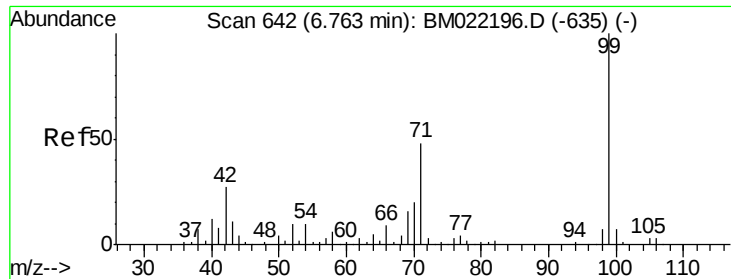
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	93	Resp:	143874
Ion Ratio	Lower	Upper	
93	100		
66	42.4	31.3	46.9
65	21.8	15.9	23.9





#7

Phenol-d6

Concen: 77.454 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 224100

Ion Ratio Lower Upper

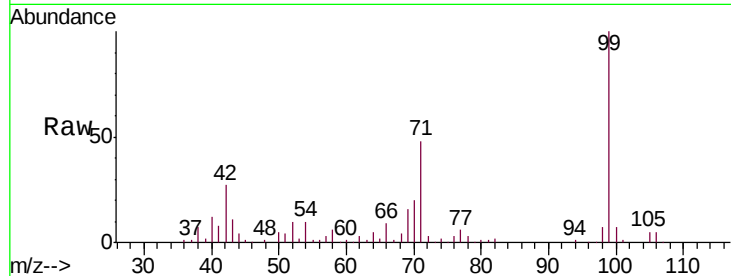
99 100

42 26.8 13.5 20.3#

71 47.9 29.3 43.9#

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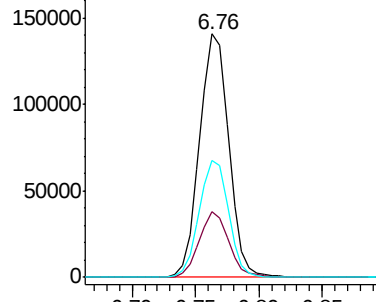
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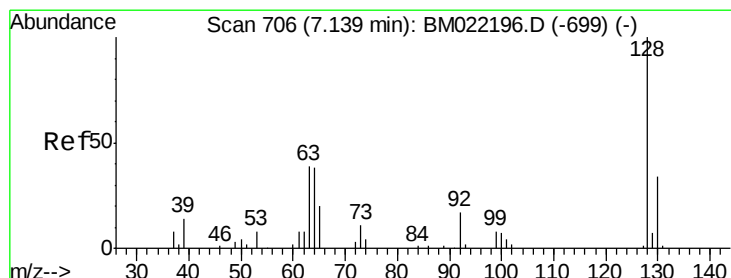
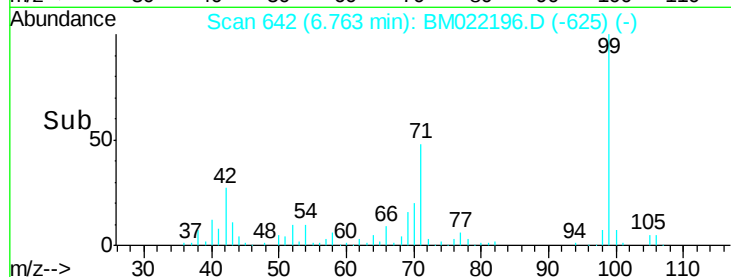
Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



Time-->



#8

2-Chlorophenol

Concen: 40.905 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

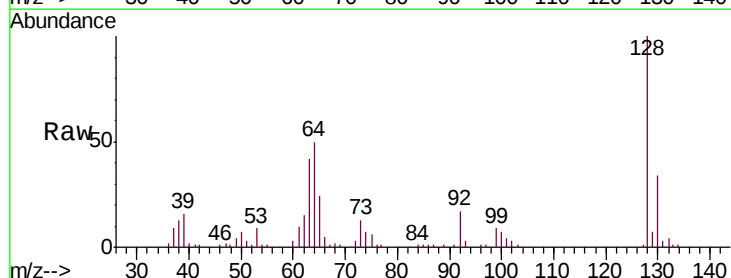
Tgt Ion: 128 Resp: 100022

Ion Ratio Lower Upper

128 100

130 33.6 12.2 52.2

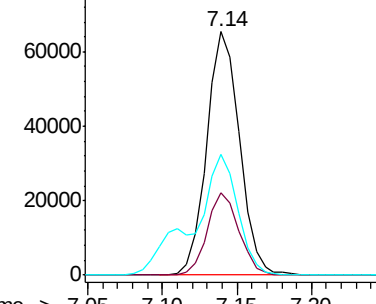
64 49.7 23.2 63.2



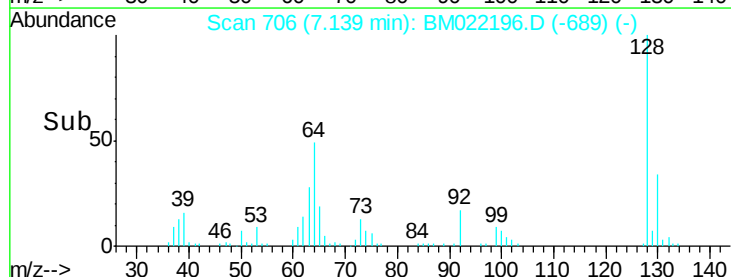
Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

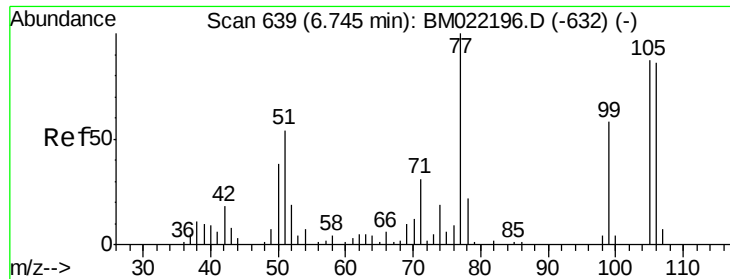
Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)



Time-->





#9

Benzaldehyde

Concen: 45.491 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

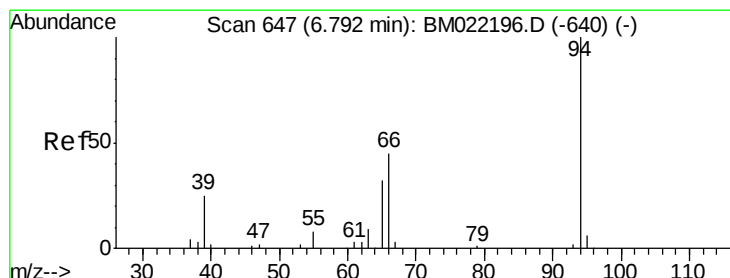
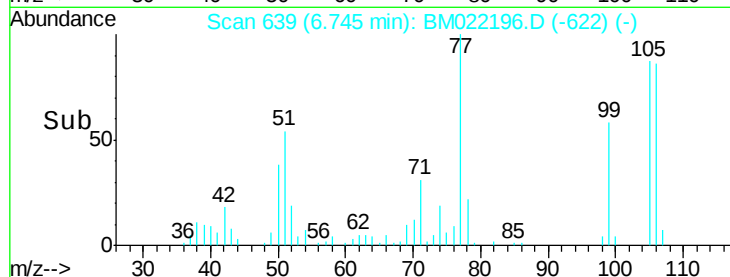
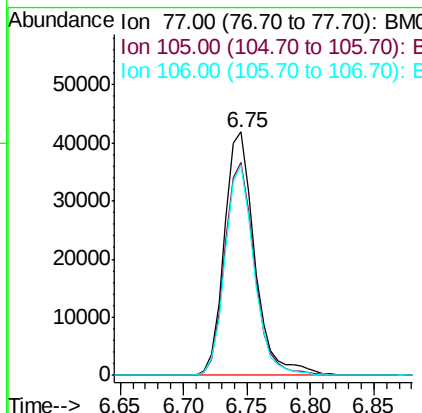
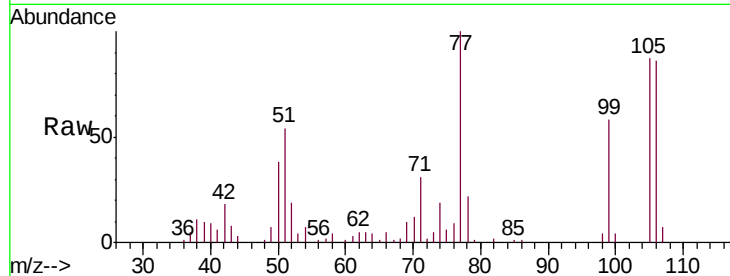
ClientSampleId :

SSTDICCC040

Tgt Ion:	77	Resp:	69629
Ion	Ratio	Lower	Upper
77	100		
105	87.3	77.8	117.8
106	86.4	71.8	111.8

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#10

Phenol

Concen: 40.065 ng

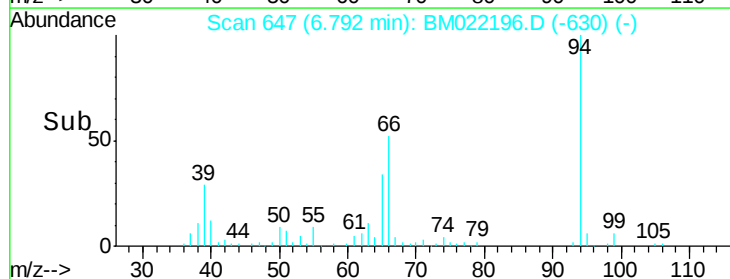
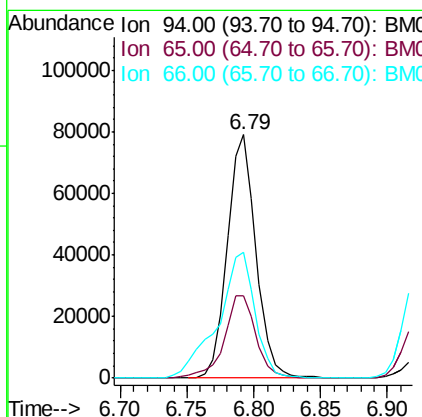
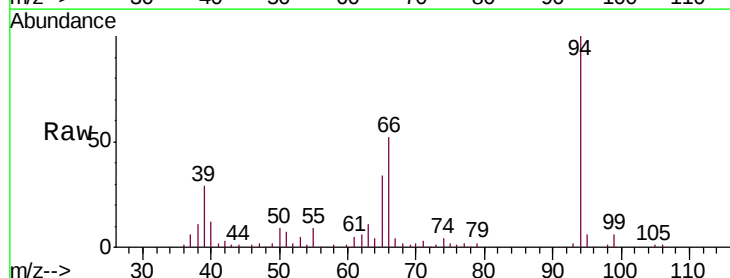
RT: 6.79 min Scan# 647

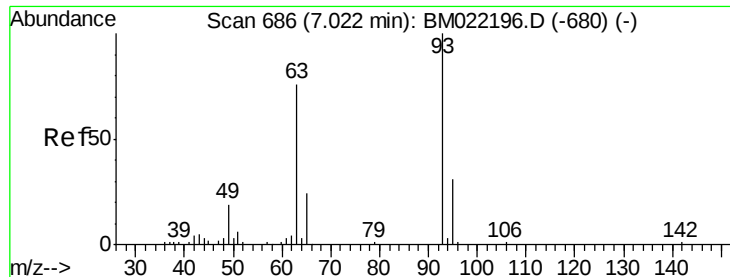
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	94	Resp:	118426
Ion	Ratio	Lower	Upper
94	100		
65	33.7	8.7	48.7
66	51.6	19.0	59.0





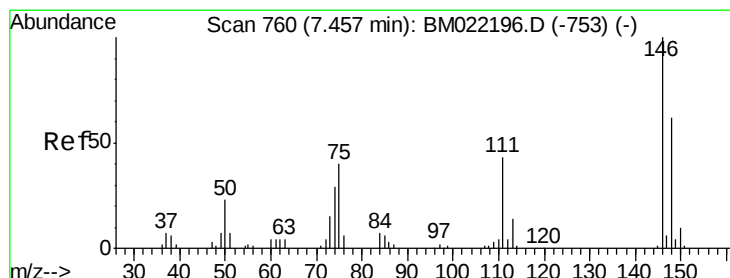
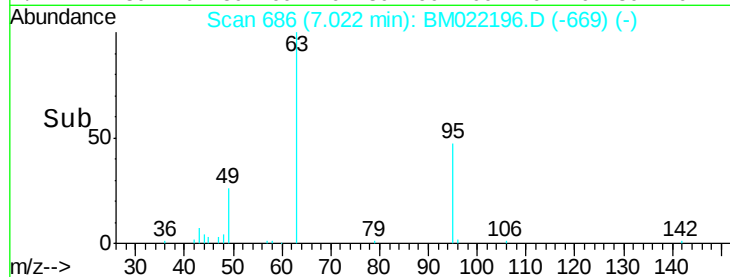
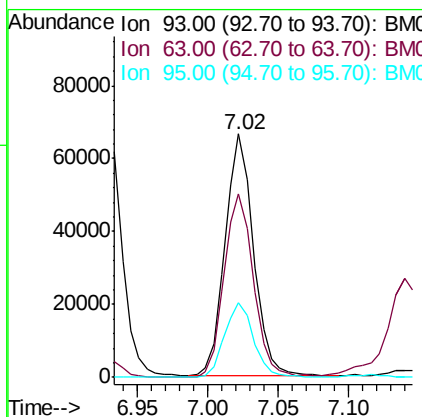
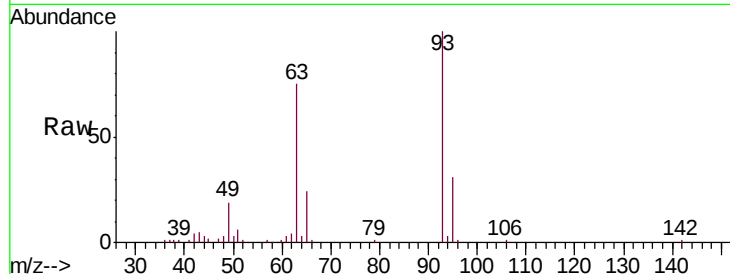
#11
bis(2-Chloroethyl)ether
Concen: 39.621 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	93	Resp:	92722
Ion	Ratio	Lower	Upper
93	100		
63	75.4	53.4	93.4
95	30.6	13.0	53.0

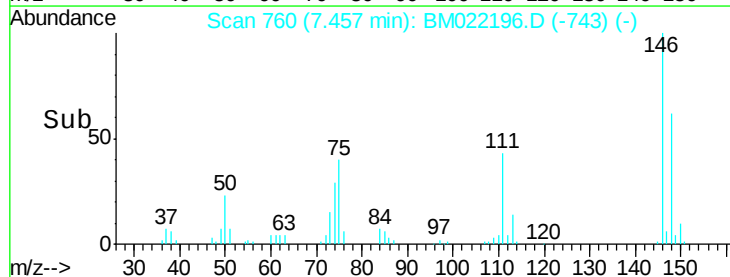
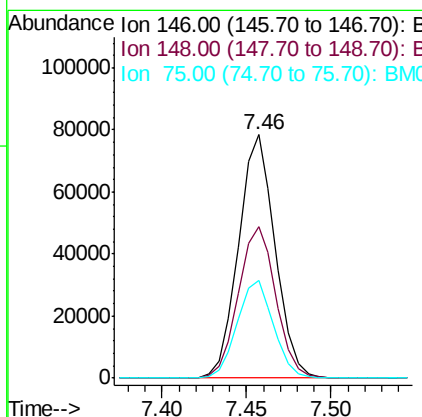
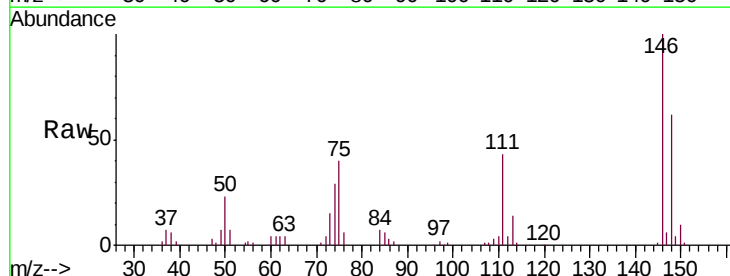
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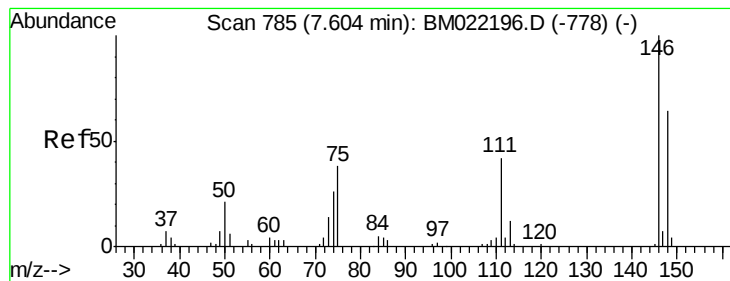
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion:	146	Resp:	117610
Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.2
75	40.2	22.2	33.4#





#13

1,4-Dichlorobenzene

Concen: 39.651 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

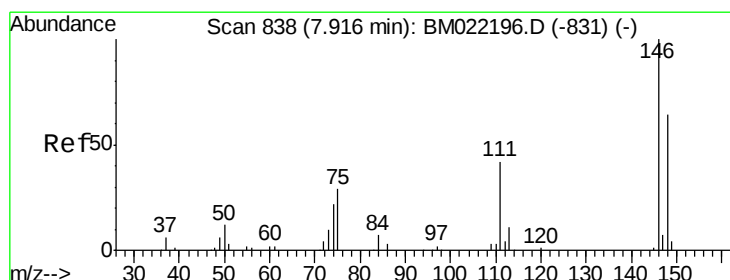
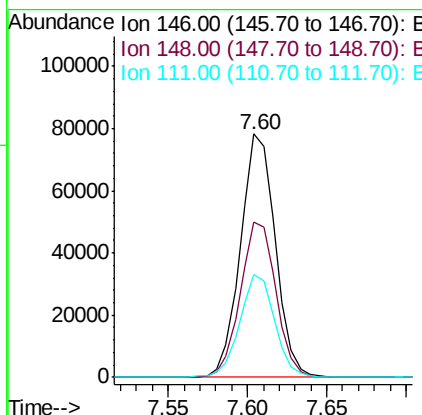
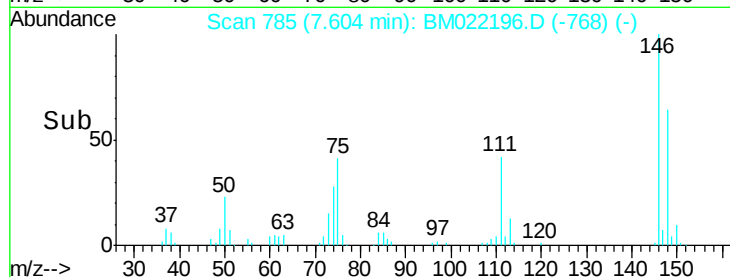
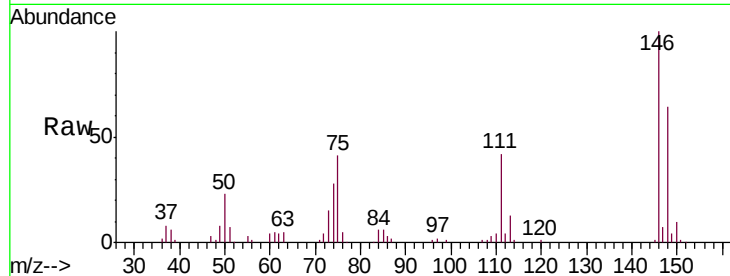
ClientSampled :

SSTDICCC040

Tgt Ion:	146	Resp:	119426
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.9	77.9
111	42.3	31.4	47.0

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#14

1,2-Dichlorobenzene

Concen: 39.443 ng

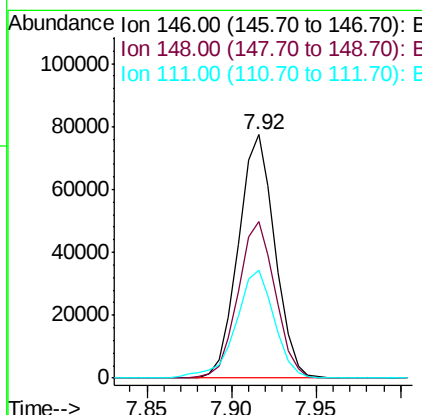
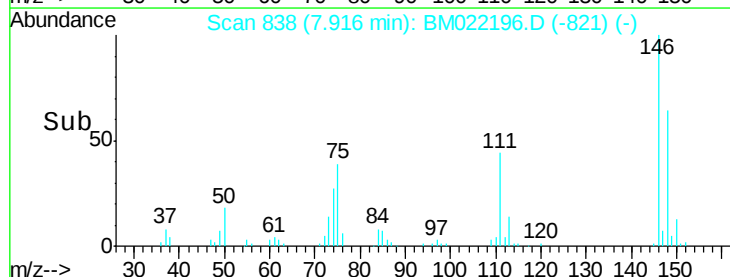
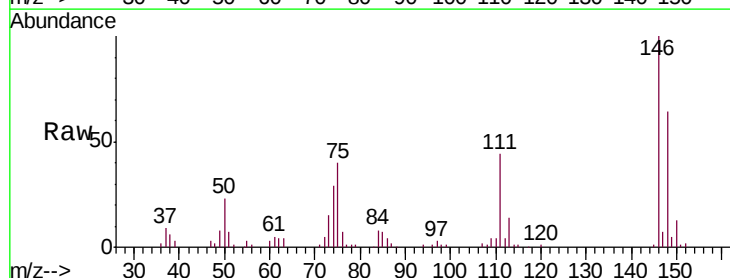
RT: 7.92 min Scan# 838

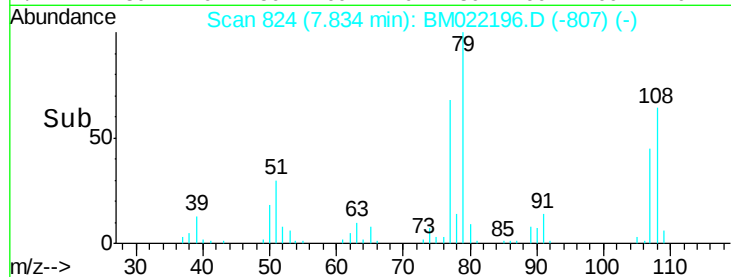
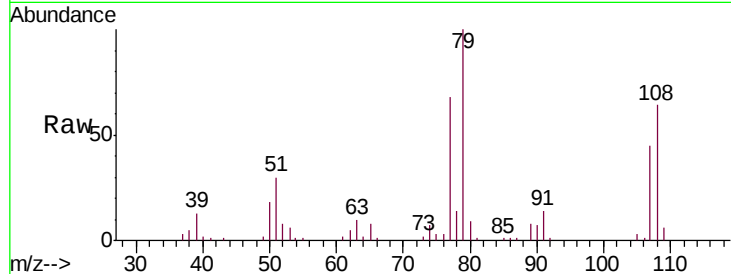
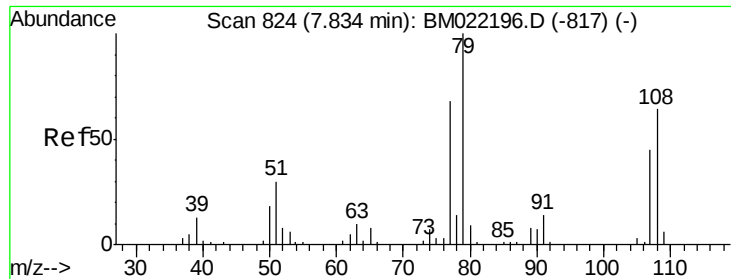
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	146	Resp:	116424
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.2	76.8
111	44.2	32.8	49.2





#15

Benzyl Alcohol

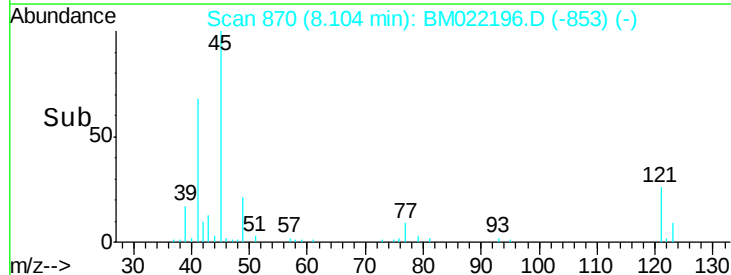
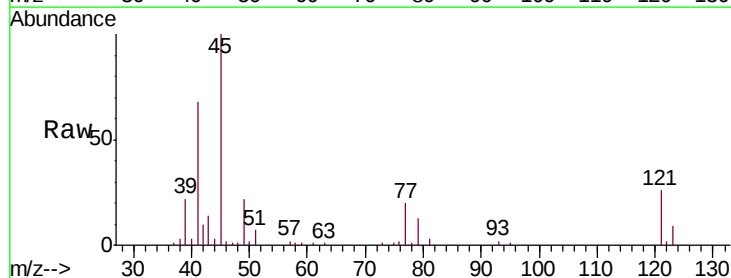
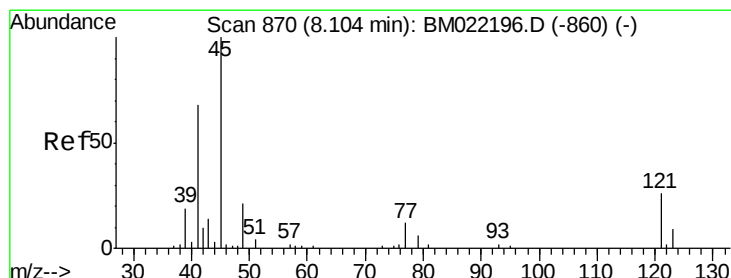
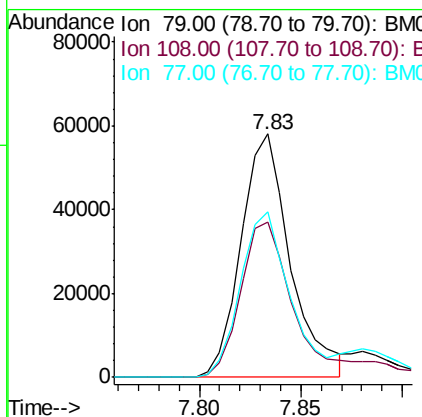
Concen: 41.899 ng m
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	98156		
108	63.8	58.4	87.6	
77	68.3	50.1	75.1	

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

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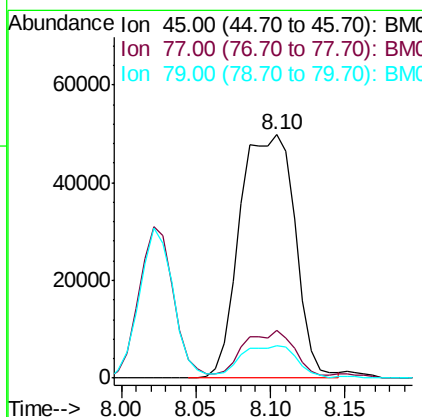


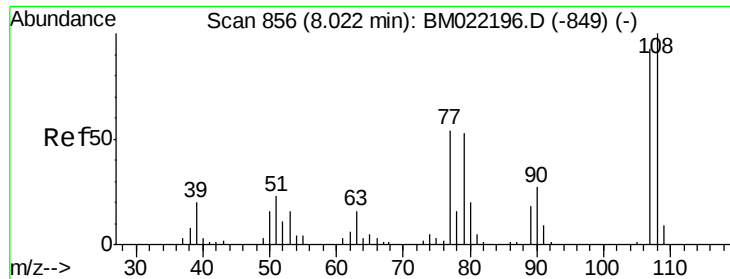
#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.206 ng
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	127755		
77	19.6	0.0	37.5	
79	13.4	0.0	33.5	





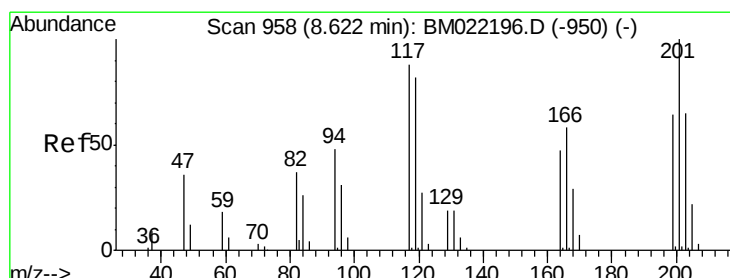
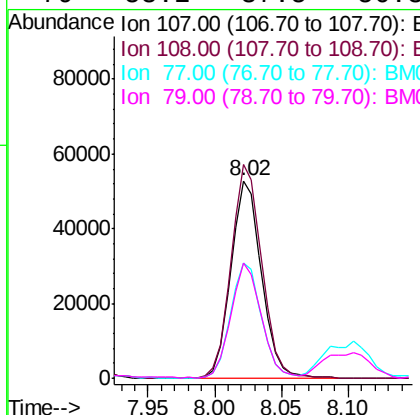
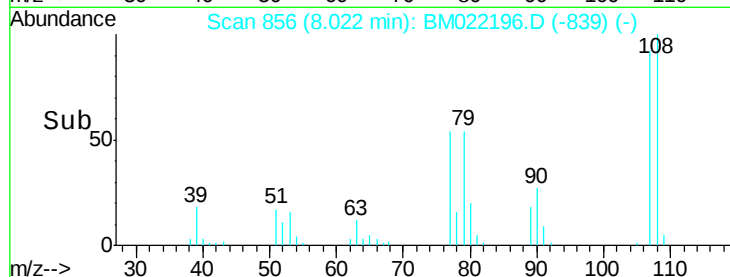
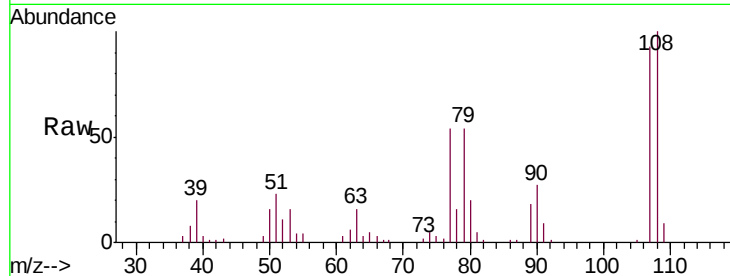
#17
2-Methylphenol
Concen: 40.035 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	84528		
108	108.1	87.5	131.3	
77	58.5	37.8	56.8	
79	58.2	37.5	56.3	

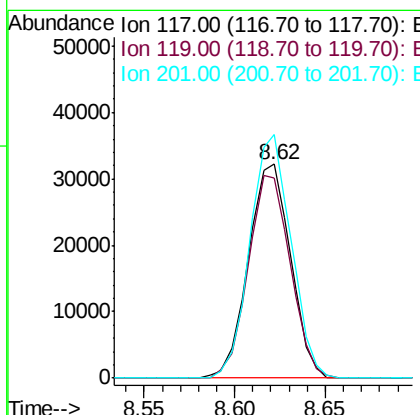
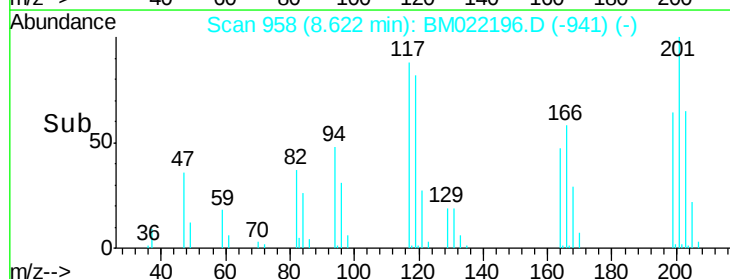
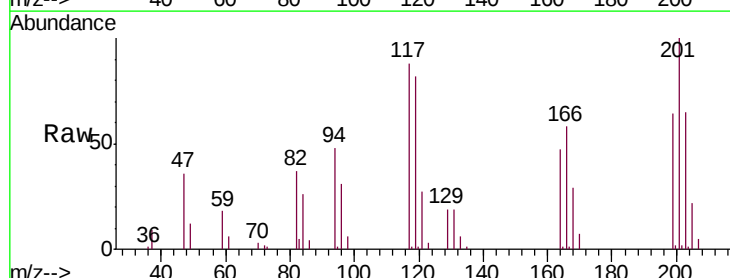
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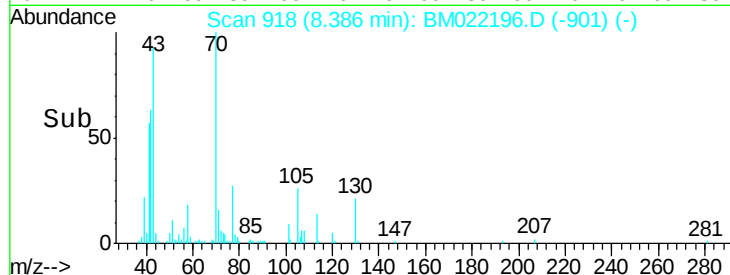
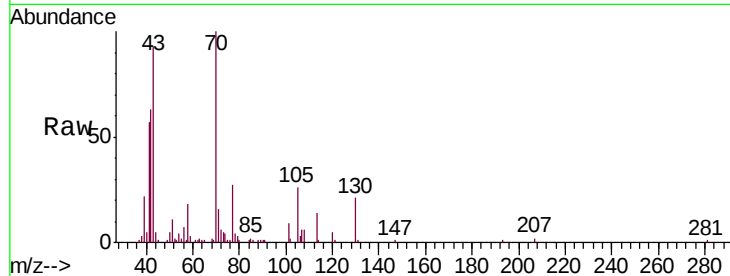
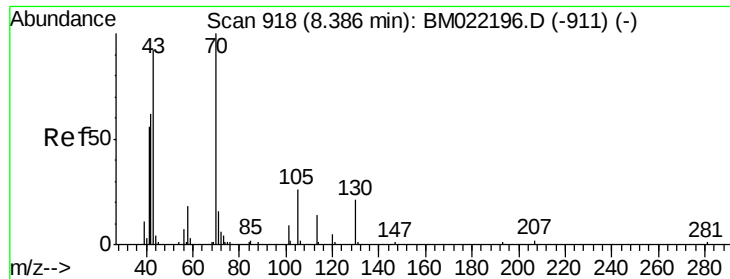
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#18
Hexachloroethane
Concen: 48.276 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52207		
119	93.5	77.5	116.3	
201	113.7	102.3	153.5	





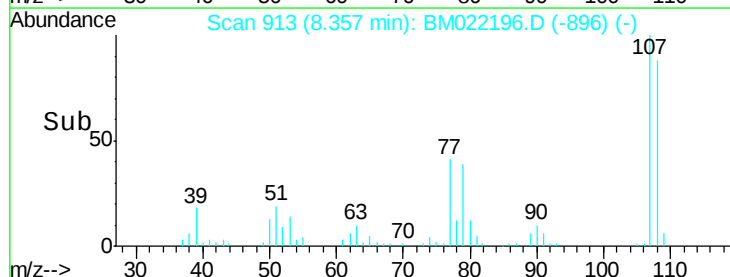
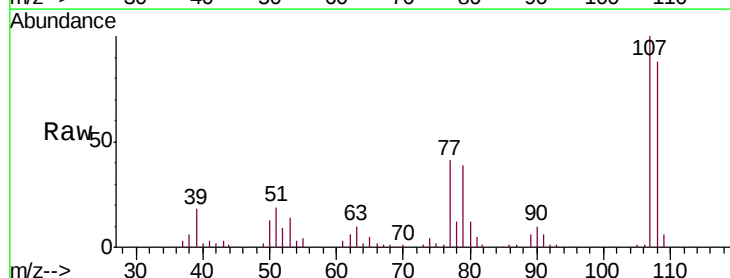
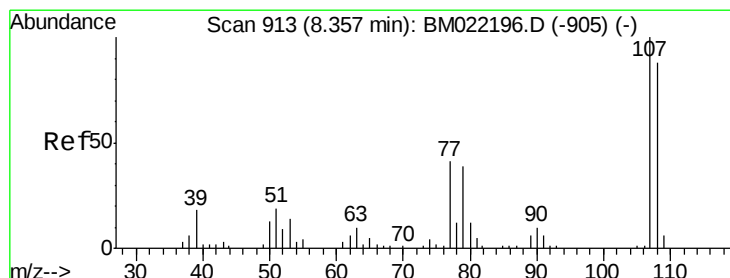
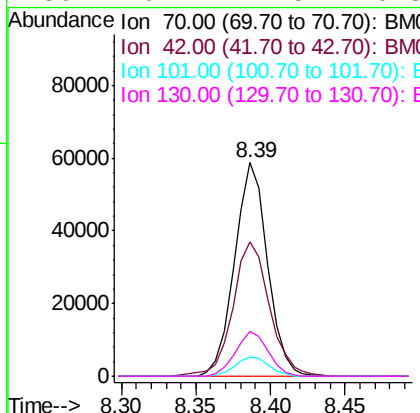
#19
n-Nitroso-di-n-propylamine
Concen: 42.861 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.2	41.9	62.9#
101	9.3	8.1	12.1
130	20.7	17.5	26.3

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

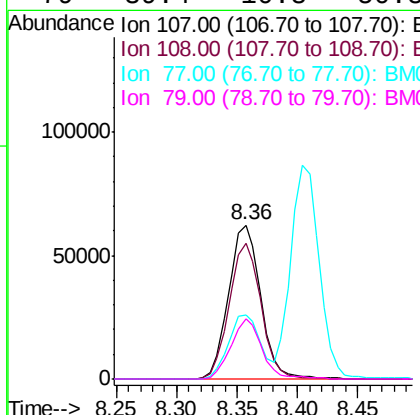
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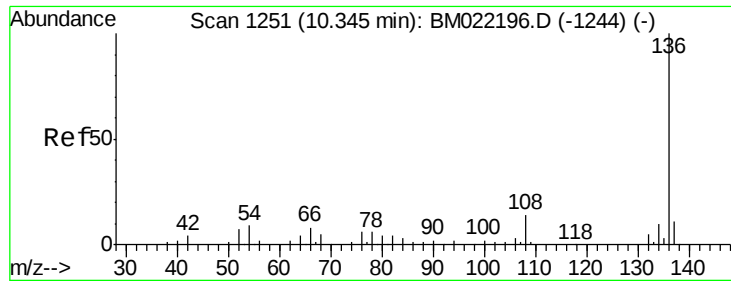
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#20
3+4-Methylphenols
Concen: 39.824 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.9	107.9
77	41.2	14.6	54.6
79	39.4	10.8	50.8





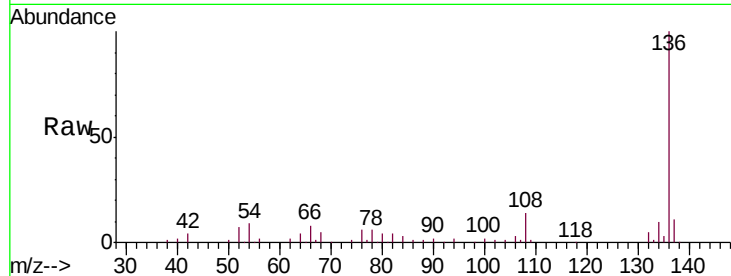
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

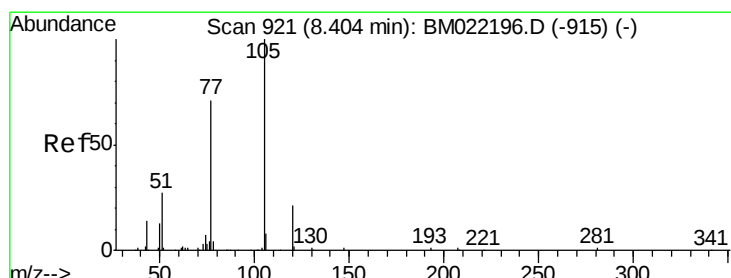
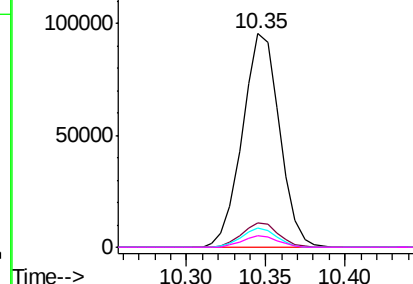
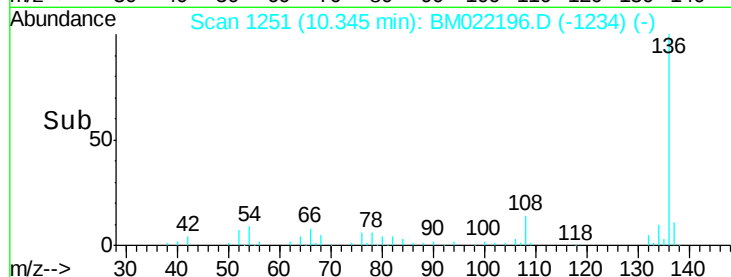
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	155396		
137	11.1	8.6	13.0	
54	8.8	5.3	7.9	
68	5.3	4.4	6.6	

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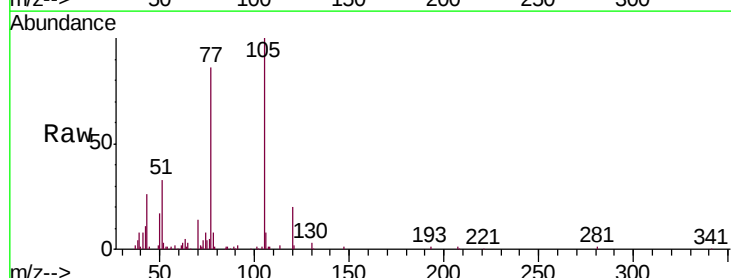


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

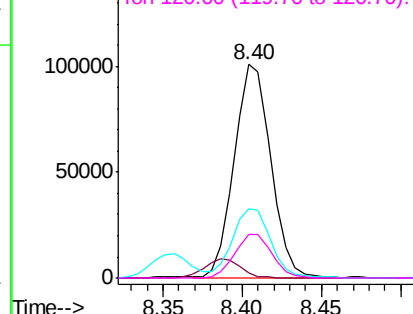
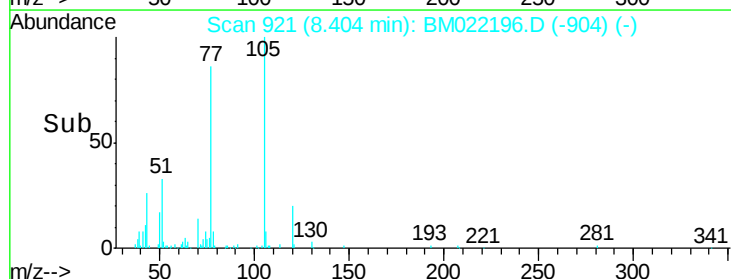


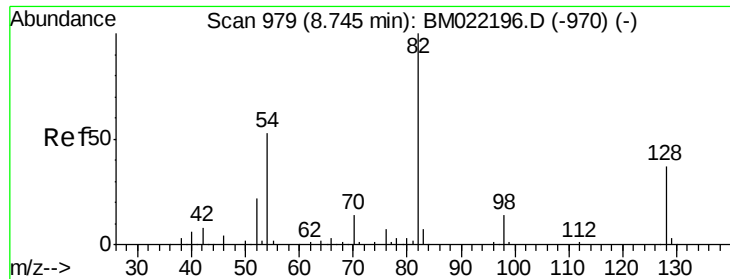
#22
Acetophenone
Concen: 41.000 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162360		
71	2.1	1.2	1.8	
51	32.5	19.1	28.7	
120	20.4	17.9	26.9	



Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





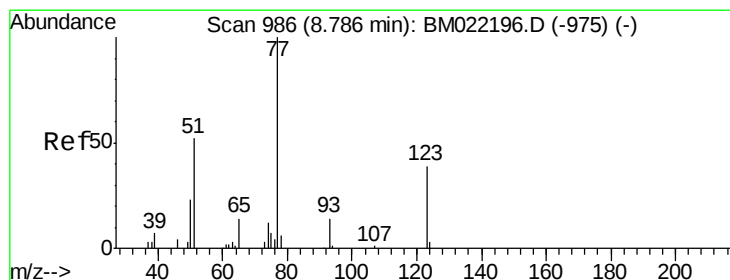
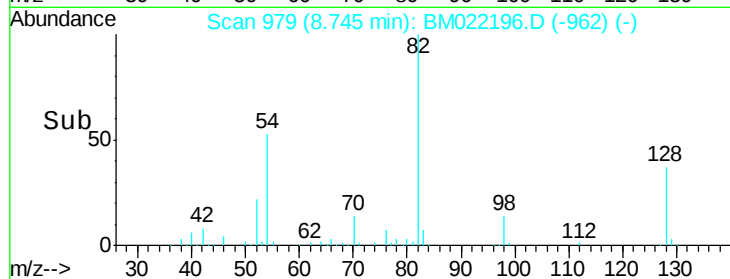
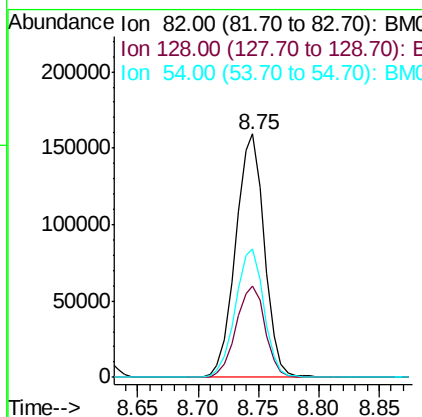
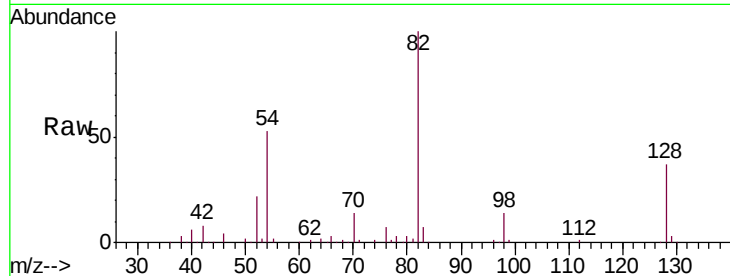
#23
 Nitrobenzene-d5
 Concen: 88.606 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	264196		
128	37.3	35.9	53.9	
54	52.6	36.6	55.0	

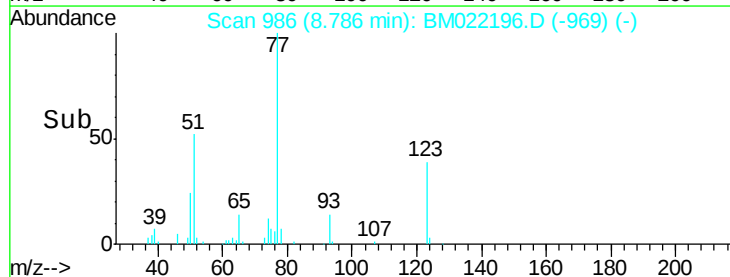
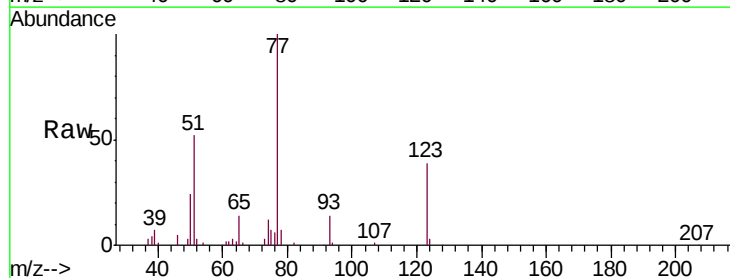
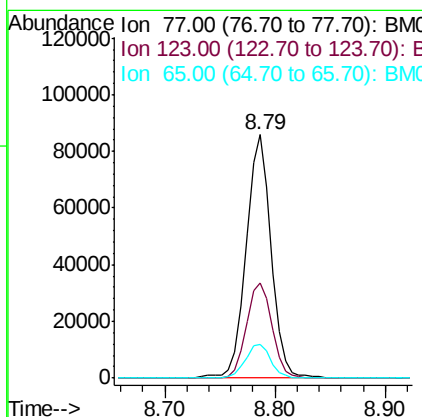
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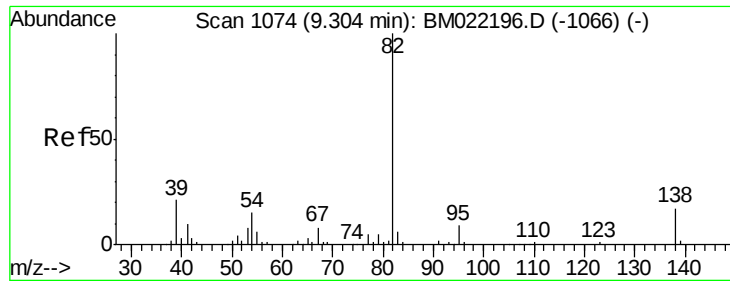
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#24
 Nitrobenzene
 Concen: 46.131 ng
 RT: 8.79 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136253		
123	39.3	36.3	54.5	
65	13.9	10.6	16.0	





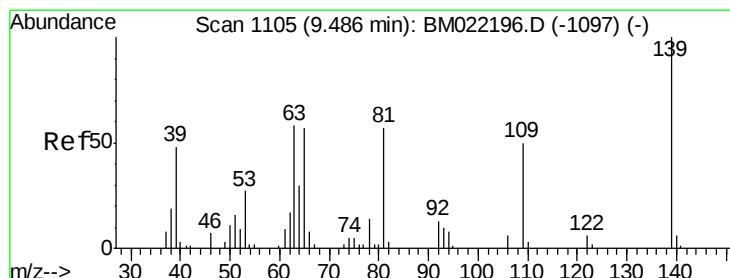
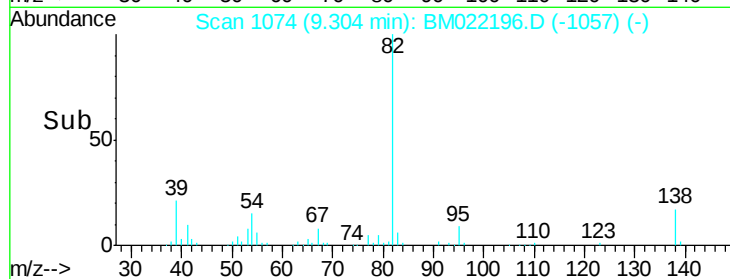
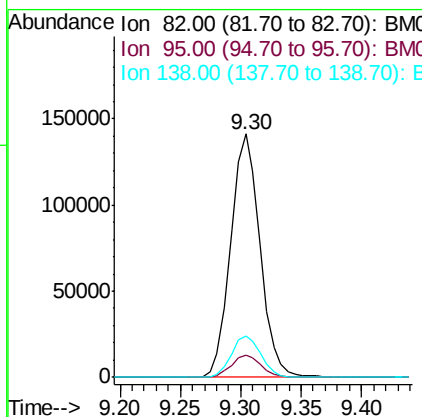
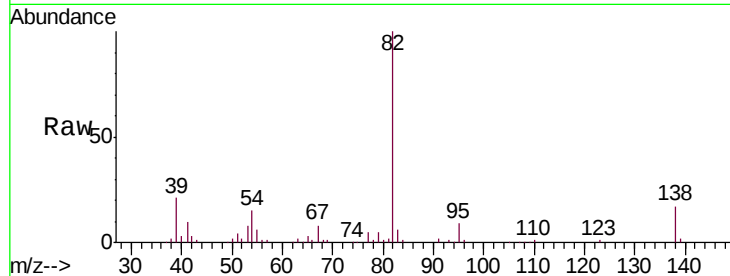
#25
Isophorone
Concen: 43.050 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.0	6.1	9.1
138	17.0	15.0	22.6

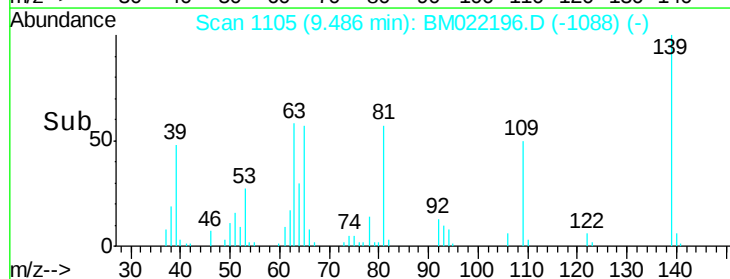
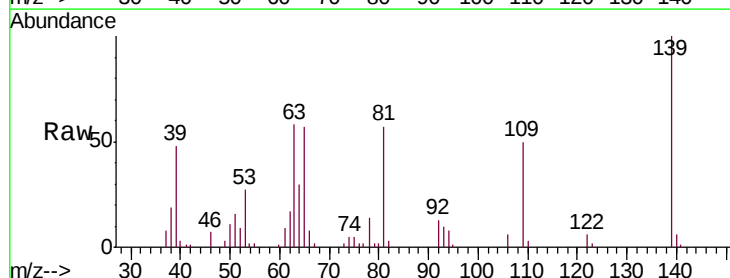
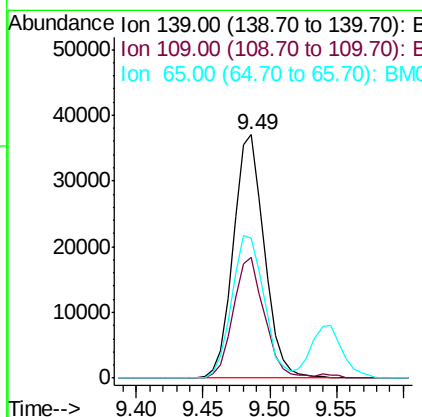
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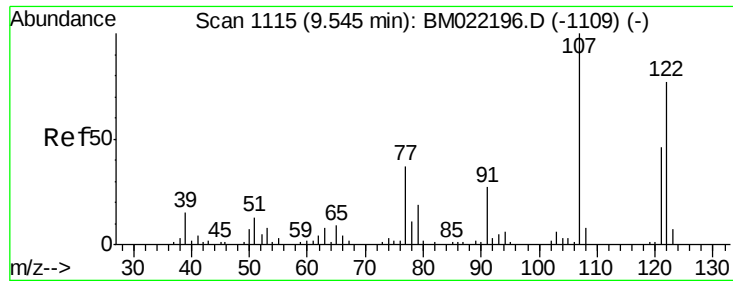
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#26
2-Nitrophenol
Concen: 41.504 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	49.8	25.2	37.8#
65	57.4	37.4	56.0#





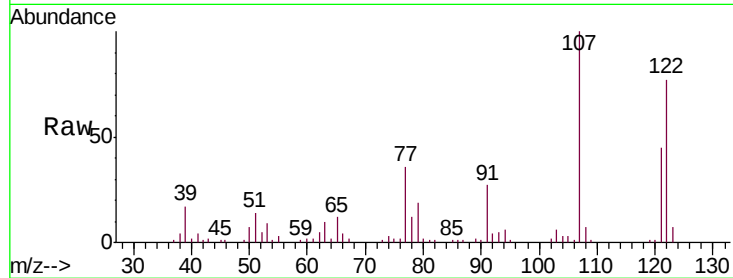
#27
 2,4-Dimethylphenol
 Concen: 41.185 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

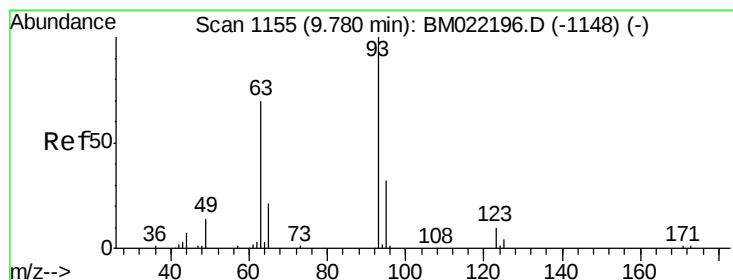
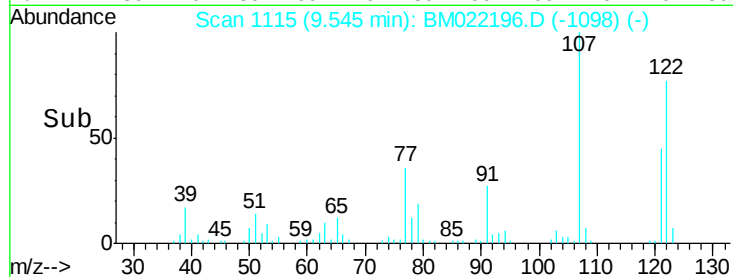
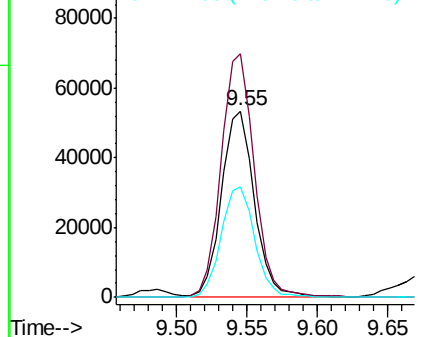
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86876		
107	130.6	95.3	142.9	
121	59.4	47.5	71.3	

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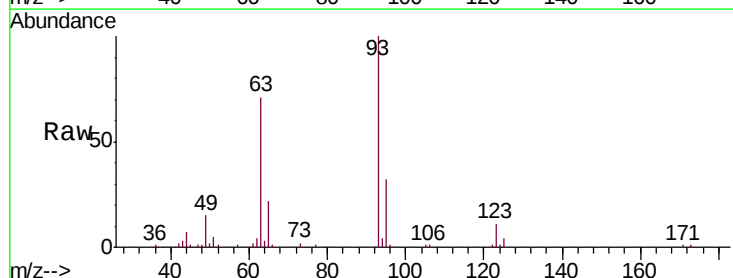


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

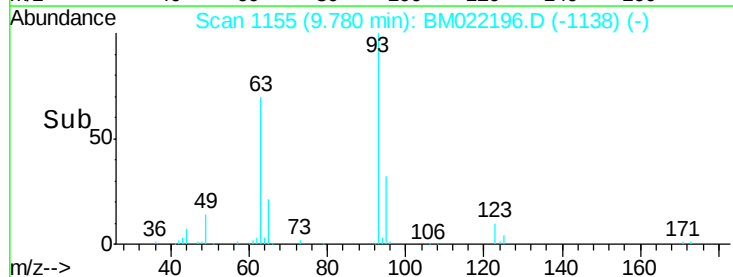
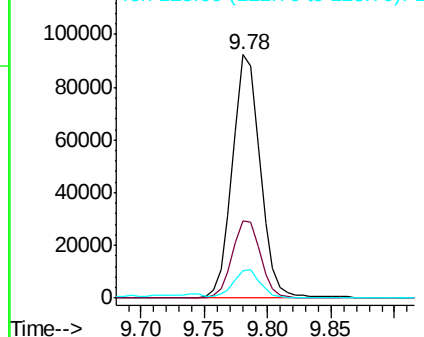


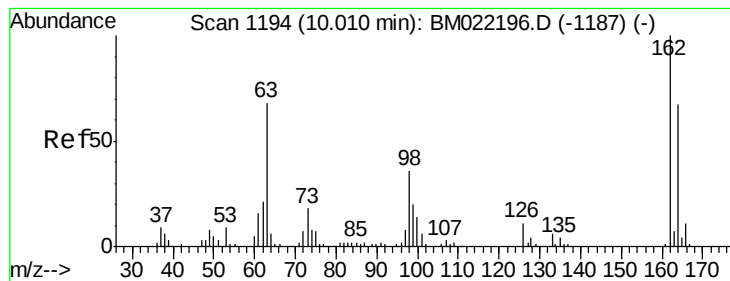
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.479 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140332		
95	31.8	26.2	39.2	
123	11.3	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.981 ng

RT: 10.01 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

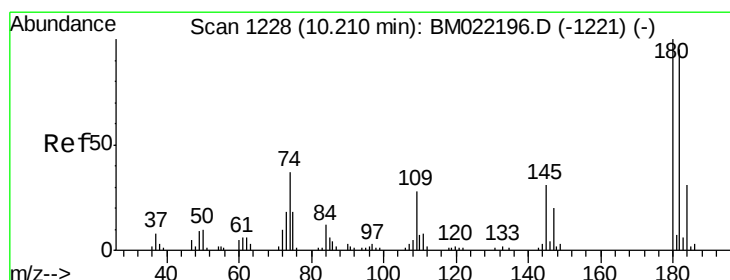
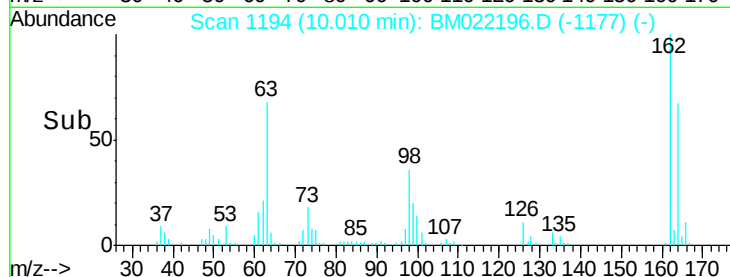
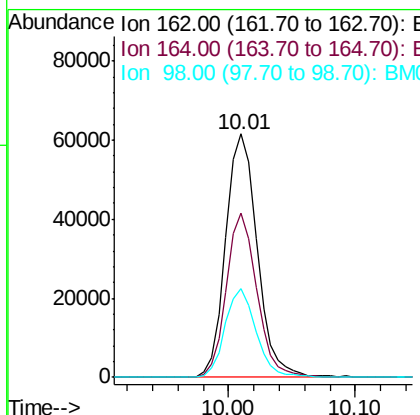
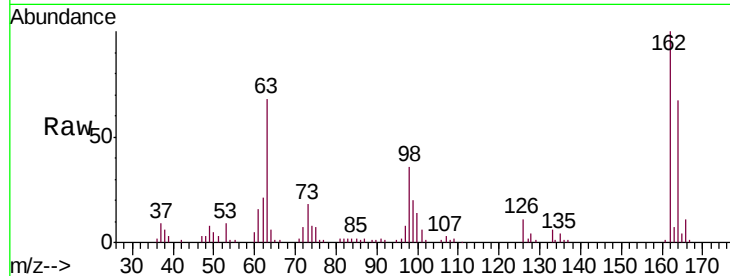
ClientSampleId :

SSTDICCC040

Tgt Ion:	162	Resp:	106418
Ion Ratio	Lower	Upper	
162	100		
164	67.2	43.7	83.7
98	36.2	13.4	53.4

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#30

1,2,4-Trichlorobenzene

Concen: 38.418 ng

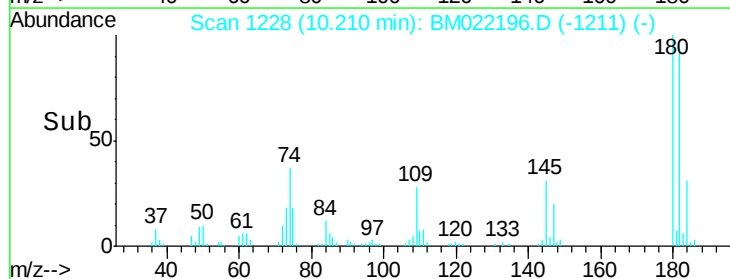
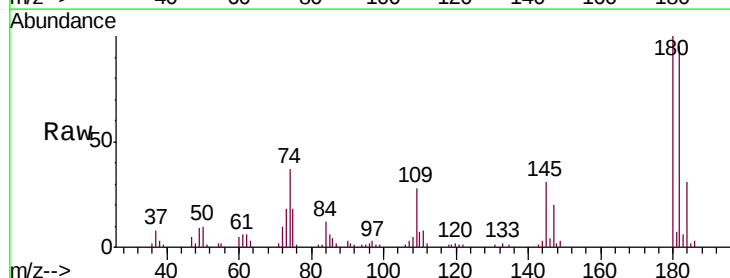
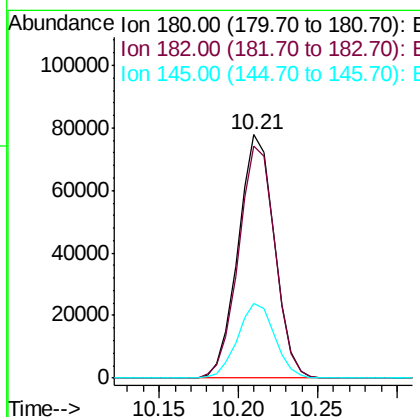
RT: 10.21 min Scan# 1228

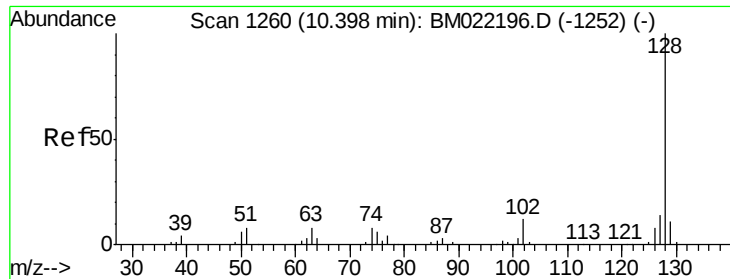
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	180	Resp:	123634
Ion Ratio	Lower	Upper	
180	100		
182	95.1	78.0	117.0
145	30.7	23.4	35.0





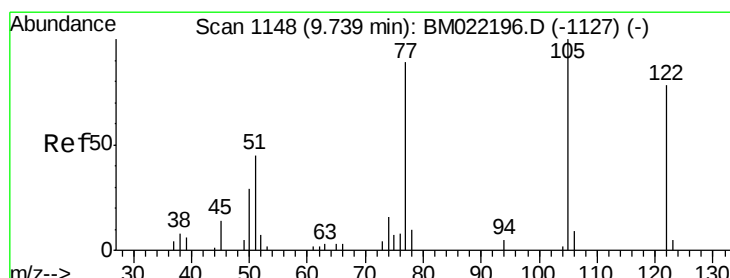
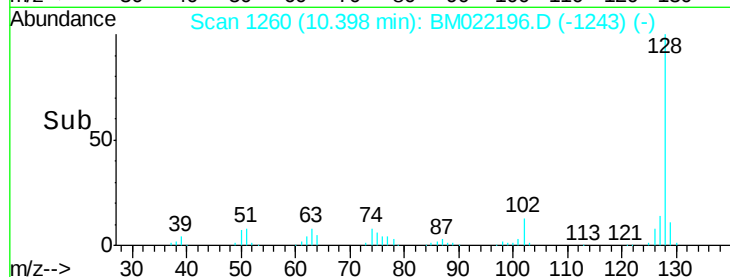
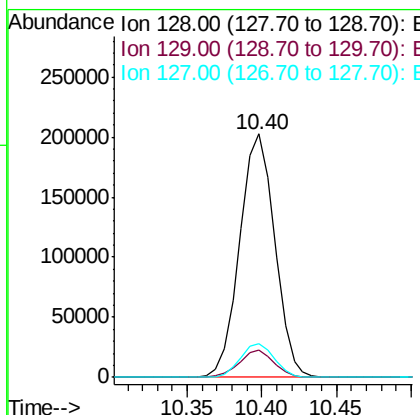
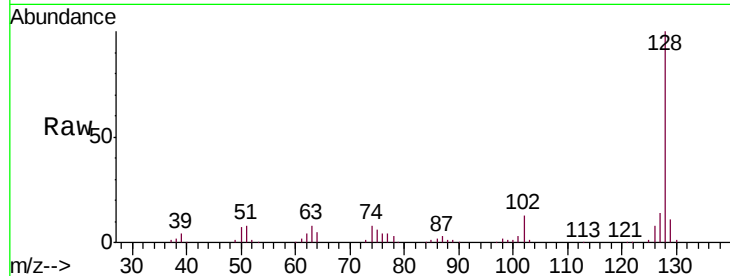
#31
Naphthalene
Concen: 40.104 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	329803		
129	11.3	8.6	13.0	
127	13.8	10.8	16.2	

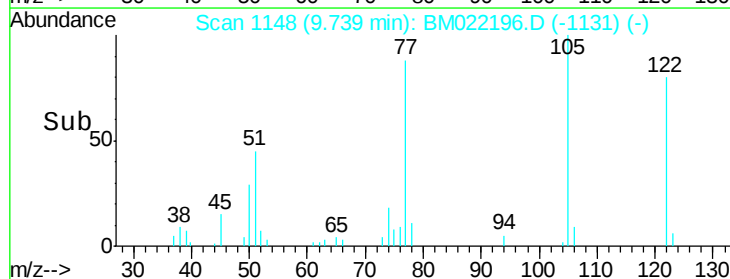
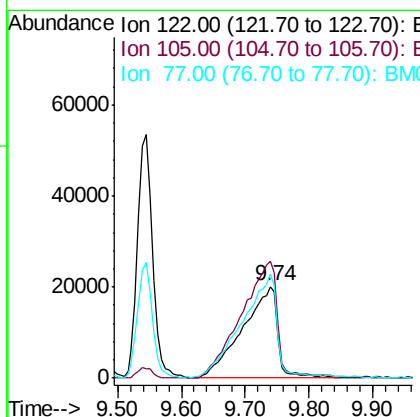
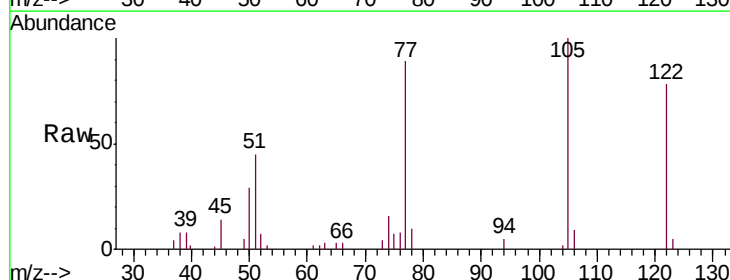
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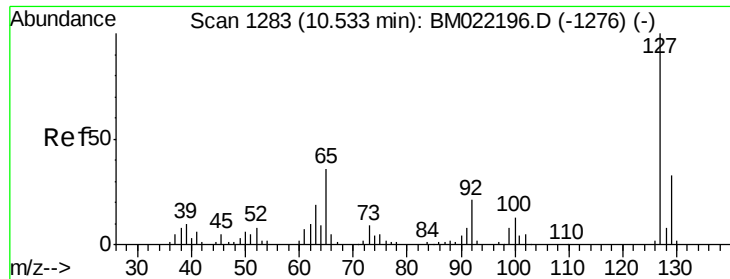
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#32
Benzoic acid
Concen: 45.091 ng m
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76946		
105	127.5	108.9	148.9	
77	113.5	76.7	116.7	





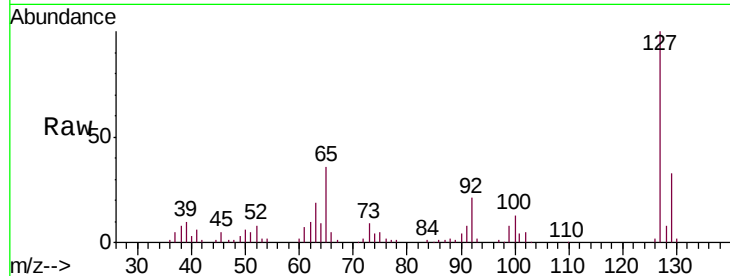
#33
4-Chloroaniline
Concen: 37.165 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

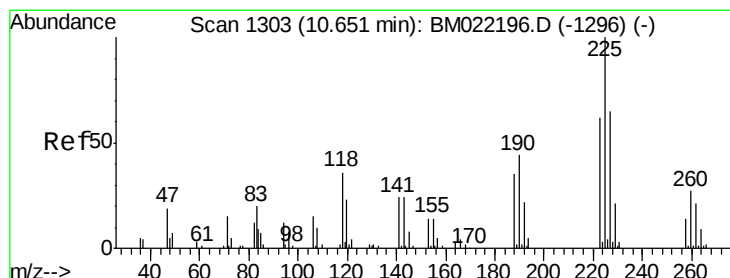
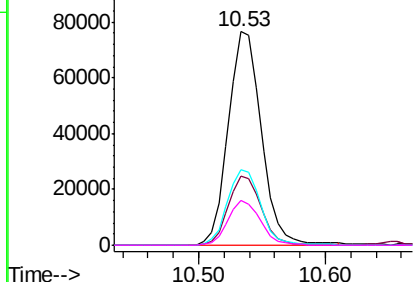
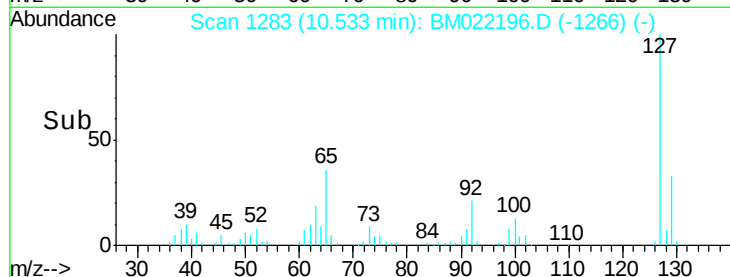
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	35.6	23.8	35.8
92	21.2	15.7	23.5

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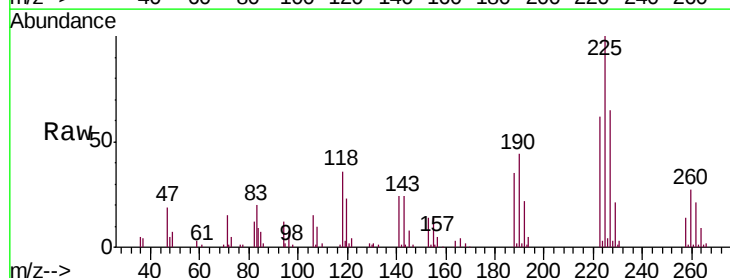


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

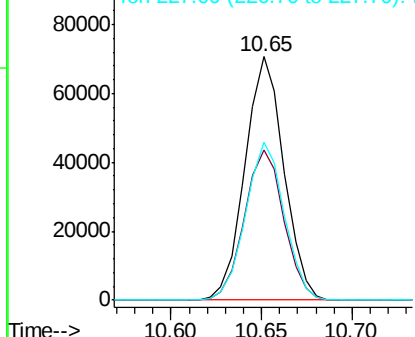
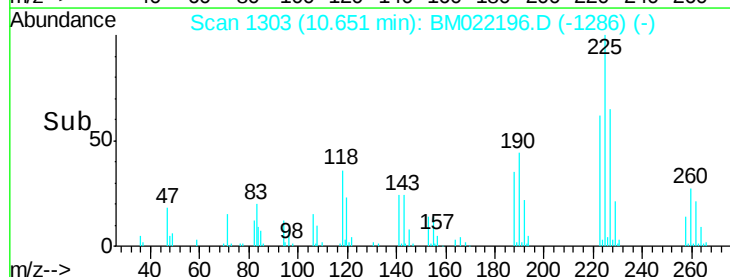


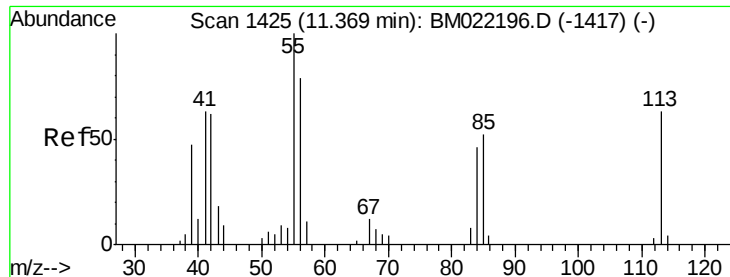
#34
Hexachlorobutadiene
Concen: 51.927 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	67.8	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.505 ng m

RT: 11.37 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:113 Resp: 30318

Ion Ratio Lower Upper

113 100

55 158.6 129.8 169.8

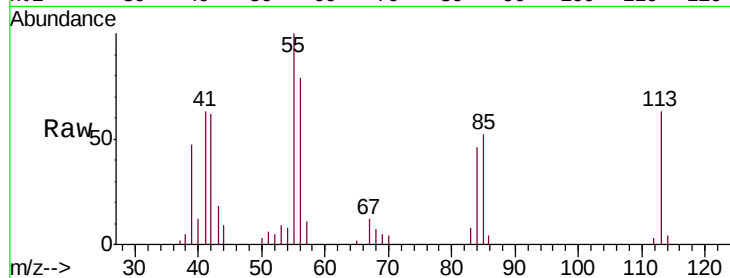
56 124.7 94.3 134.3

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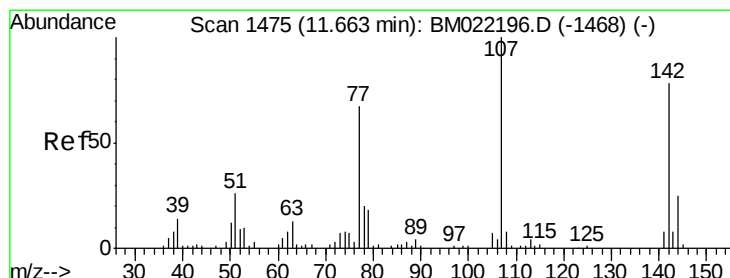
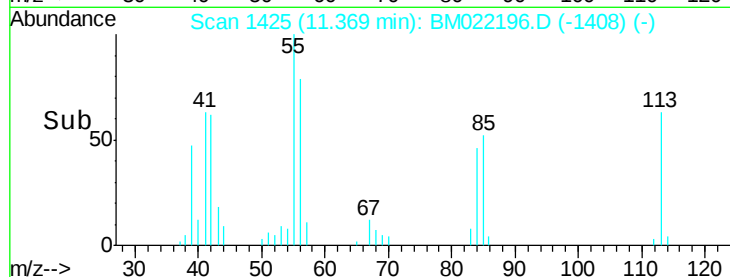
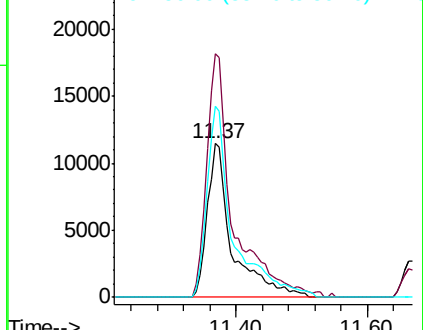
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.596 ng

RT: 11.66 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

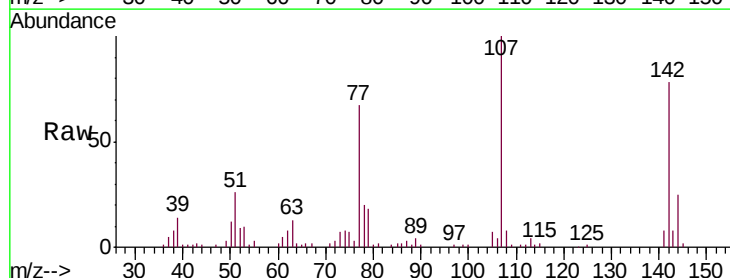
Tgt Ion:107 Resp: 115554

Ion Ratio Lower Upper

107 100

144 25.2 21.3 31.9

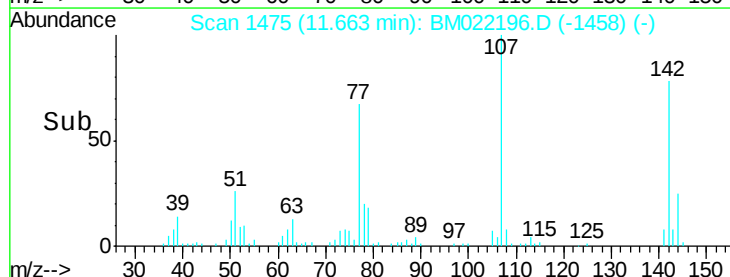
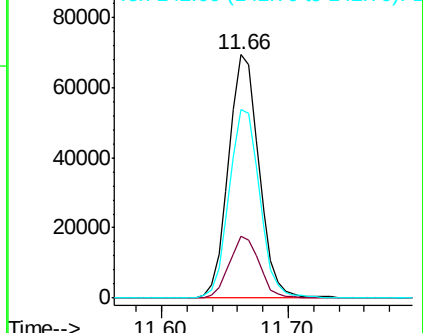
142 77.5 64.9 97.3

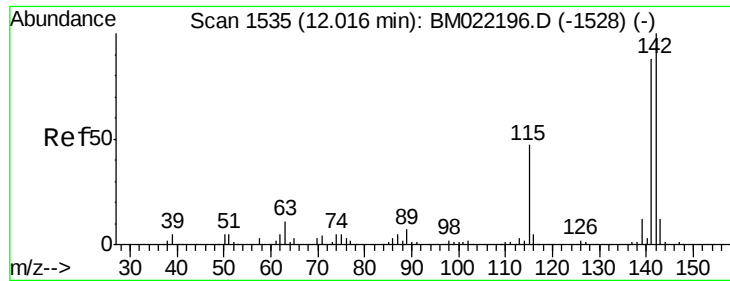


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





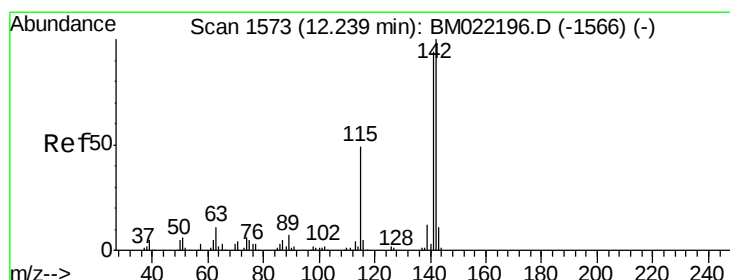
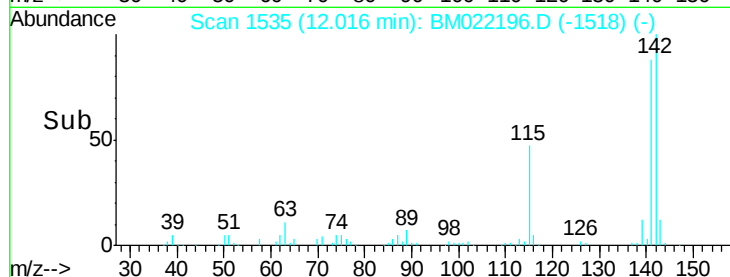
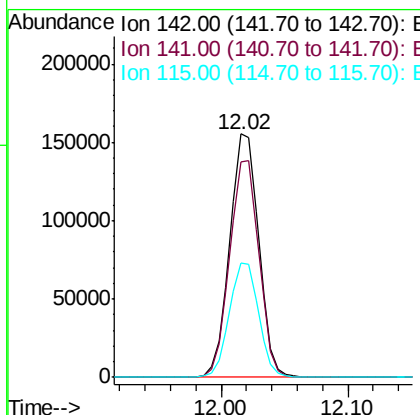
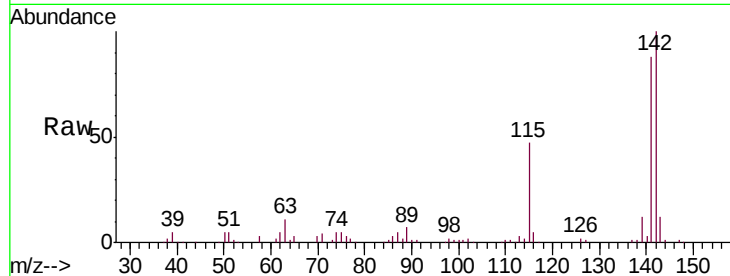
#37
2-Methylnaphthalene
Concen: 38.780 ng
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.2	108.2
115	47.1	27.9	41.9

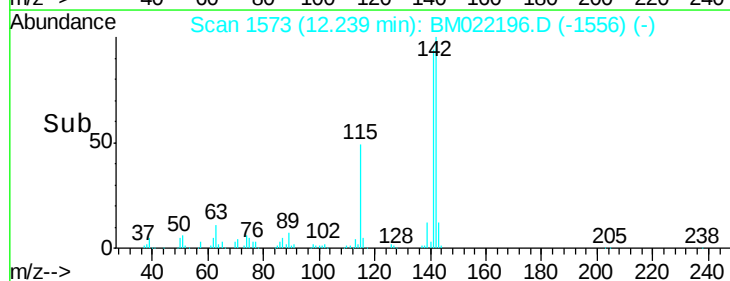
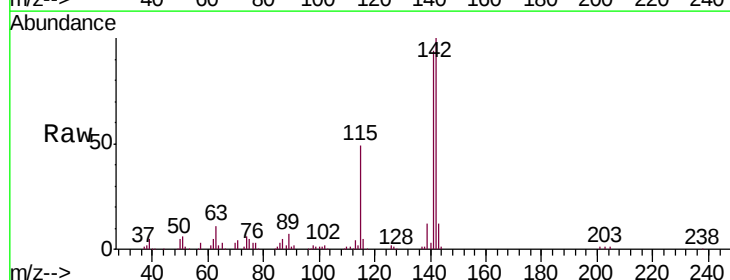
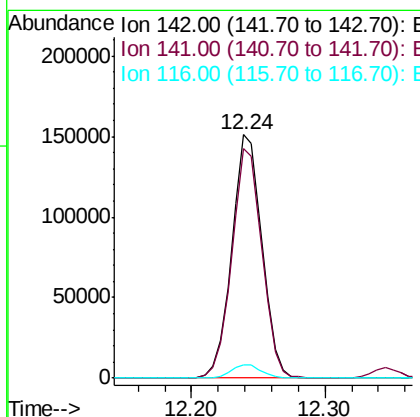
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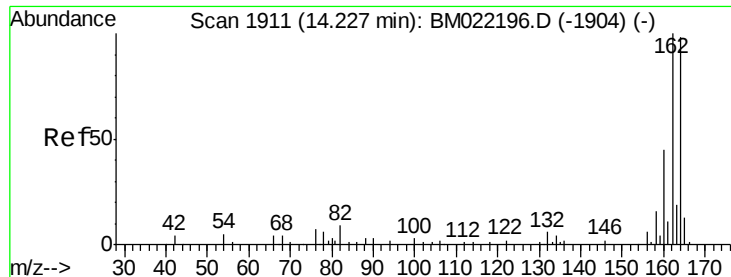
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#38
1-Methylnaphthalene
Concen: 39.239 ng
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.9	110.9
116	5.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

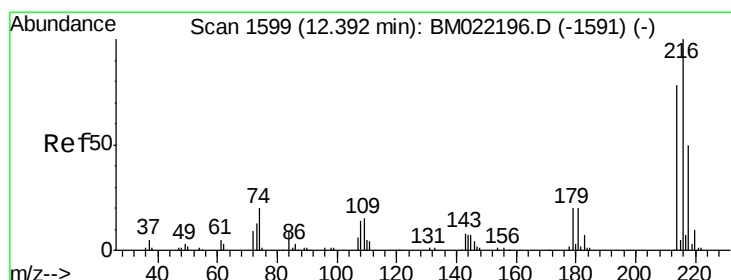
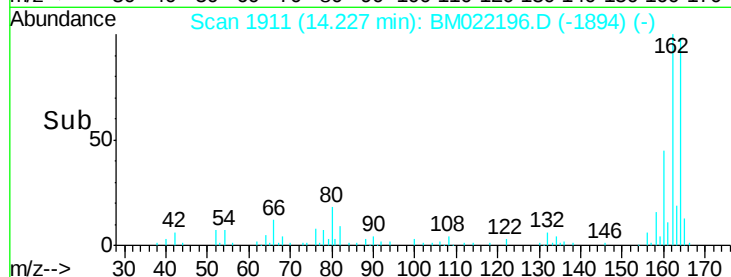
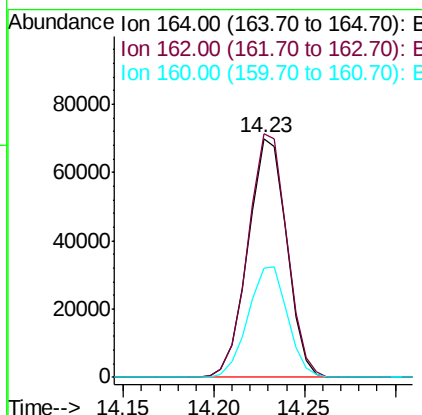
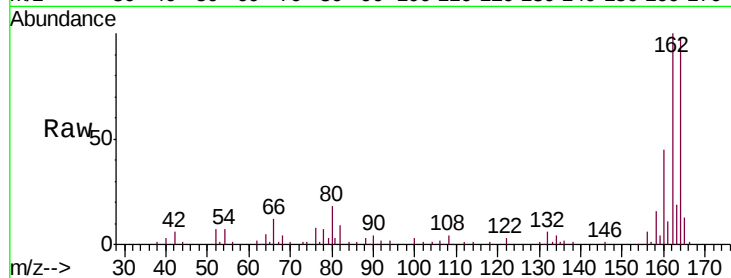
ClientSampleId :

SSTDICCC040

Tgt Ion:	164	Resp:	103823
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.1	123.1
160	45.5	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.650 ng

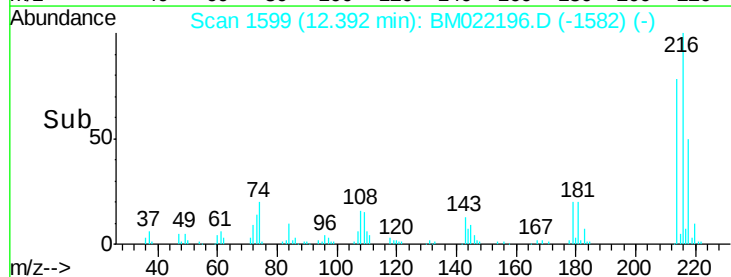
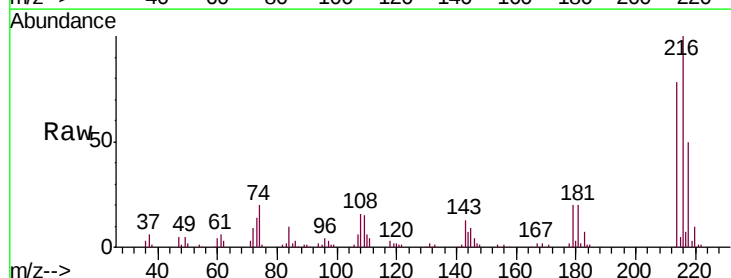
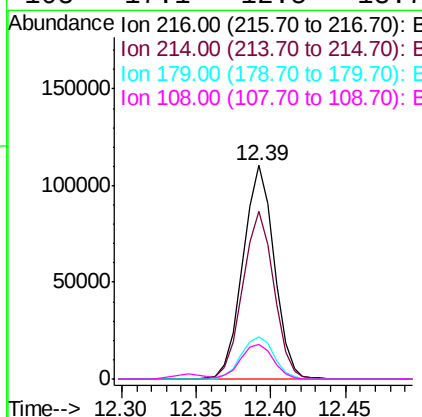
RT: 12.39 min Scan# 1599

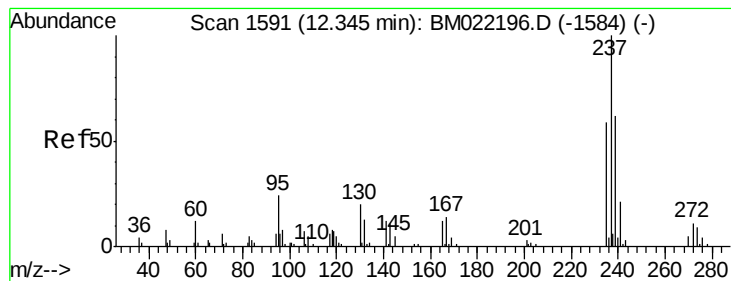
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	216	Resp:	159742
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.6
179	20.6	16.4	24.6
108	17.1	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 31.660 ng

RT: 12.34 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

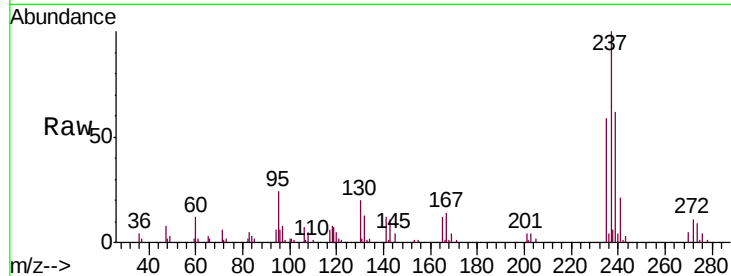
ClientSampleId :

SSTDICCC040

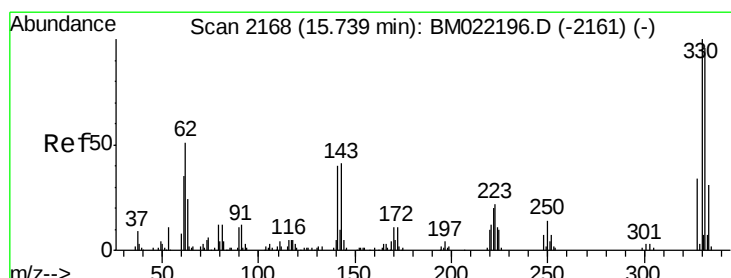
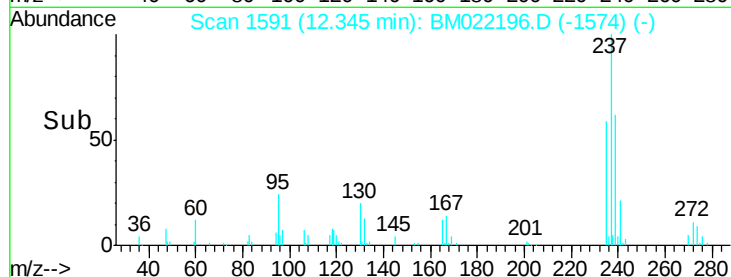
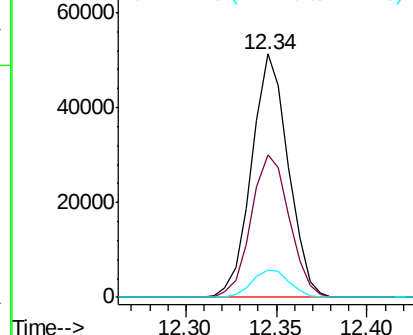
Tgt Ion:	237	Resp:	72124
Ion Ratio	Lower	Upper	
237	100		
235	58.7	41.7	81.7
272	11.4	0.0	34.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 70.028 ng

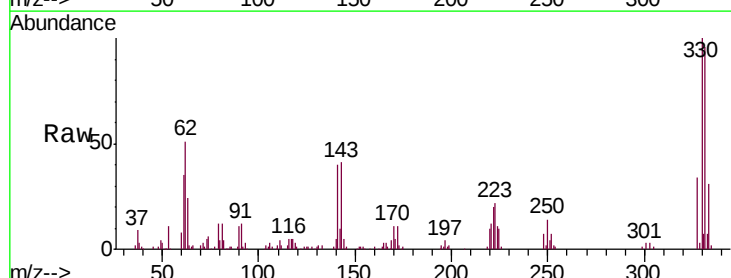
RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

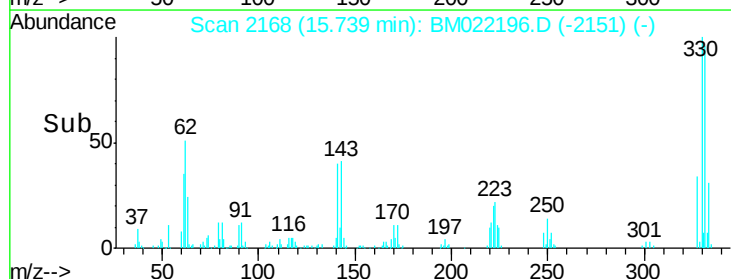
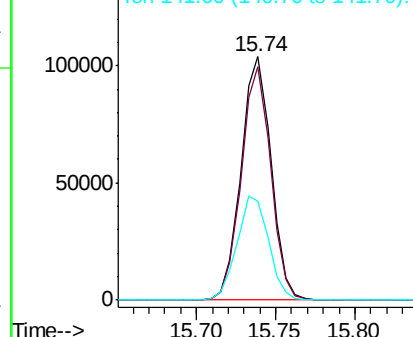
Lab File: BM022196.D

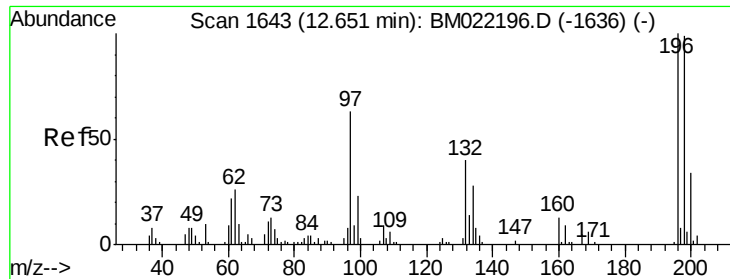
Acq: 19 Aug 2019 19:03

Tgt Ion:	330	Resp:	136427
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.1	115.7
141	44.7	21.8	32.8#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





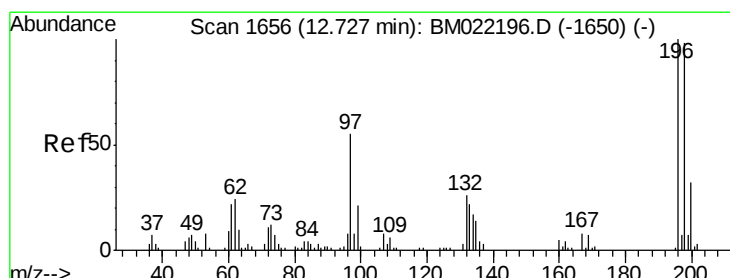
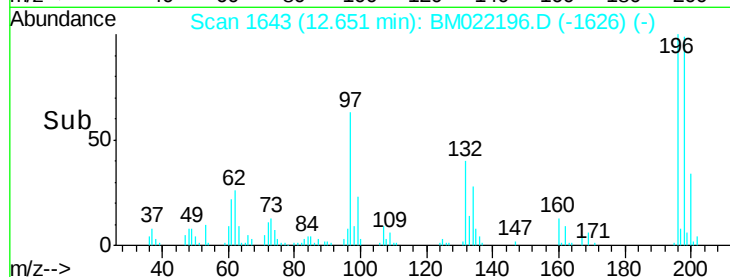
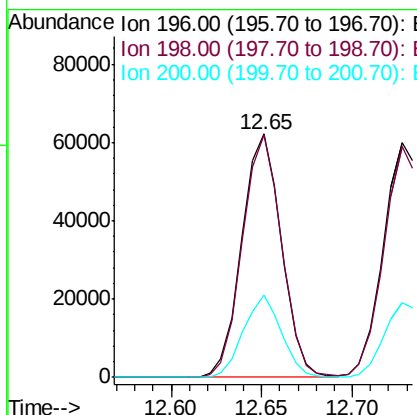
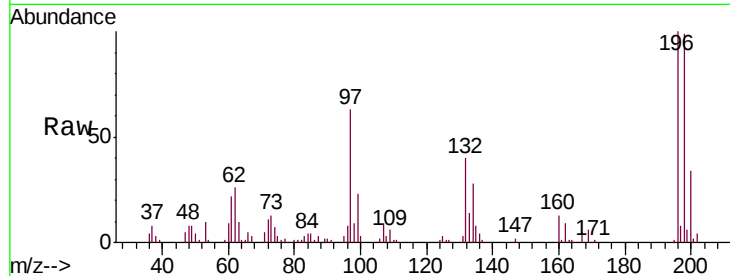
#43
 2,4,6-Trichlorophenol
 Concen: 36.333 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.7	115.1
200	33.6	24.2	36.4

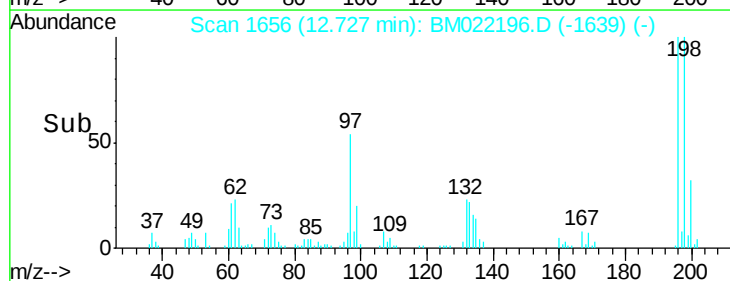
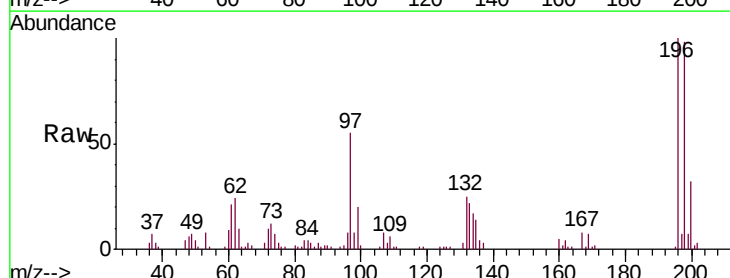
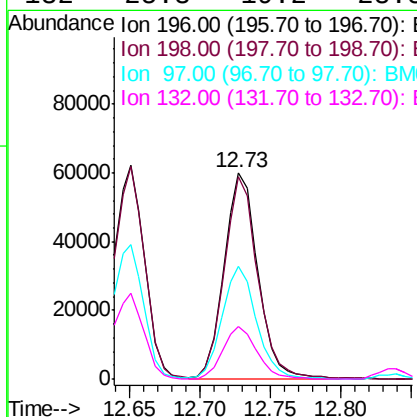
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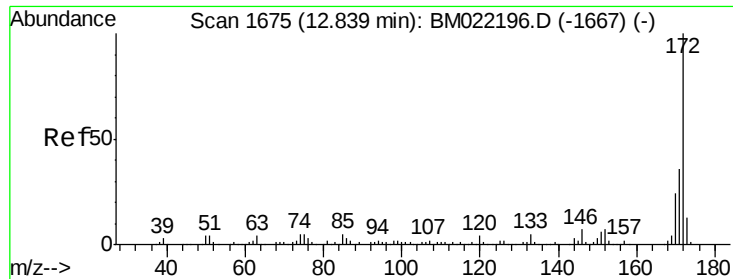
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#44
 2,4,5-Trichlorophenol
 Concen: 37.246 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.2	117.4
97	54.8	34.1	51.1#
132	25.3	19.2	28.8





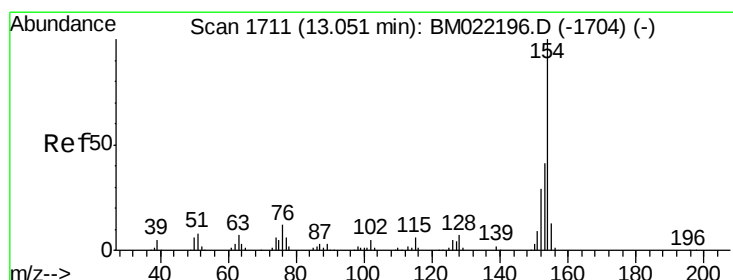
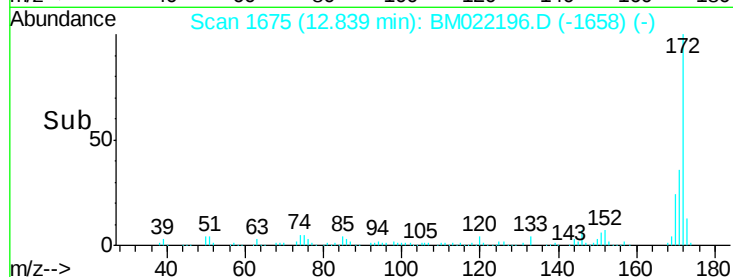
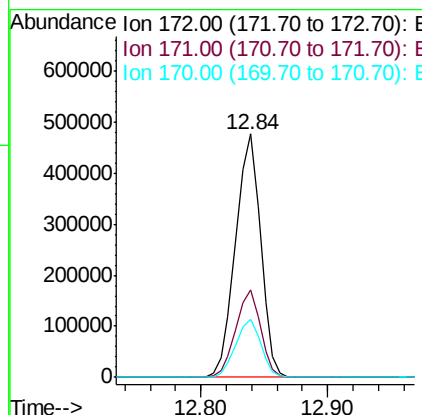
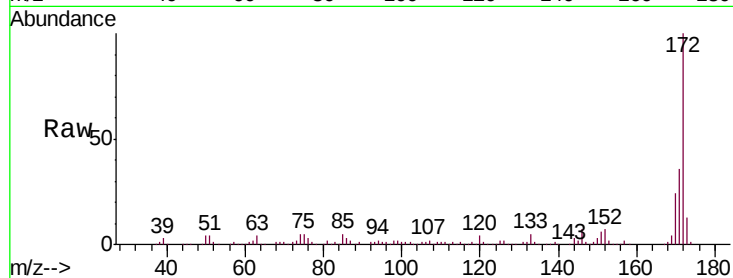
#45
 2-Fluorobiphenyl
 Concen: 77.177 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	651975		
171	35.7	28.6	43.0	
170	24.1	18.7	28.1	

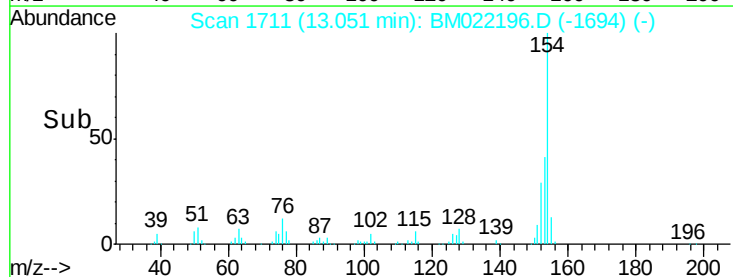
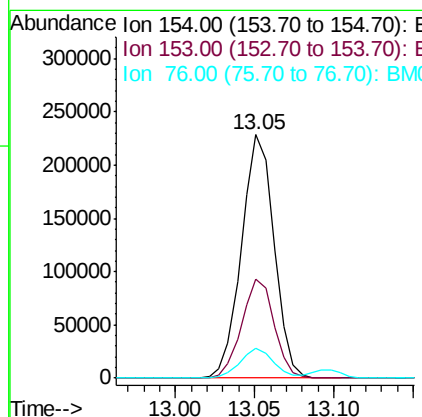
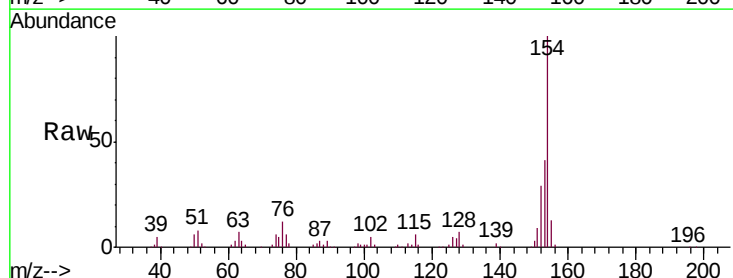
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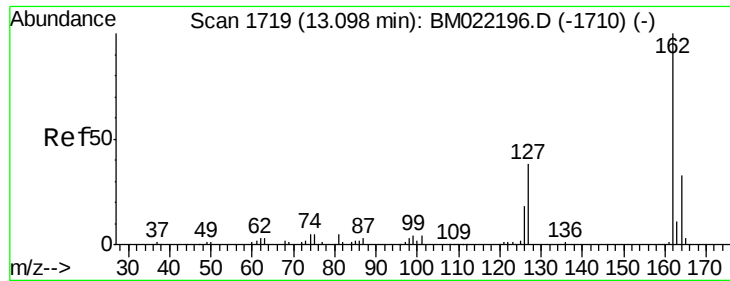
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#46
 1,1'-Biphenyl
 Concen: 36.708 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	326188		
153	40.6	21.3	61.3	
76	12.5	0.0	30.9	





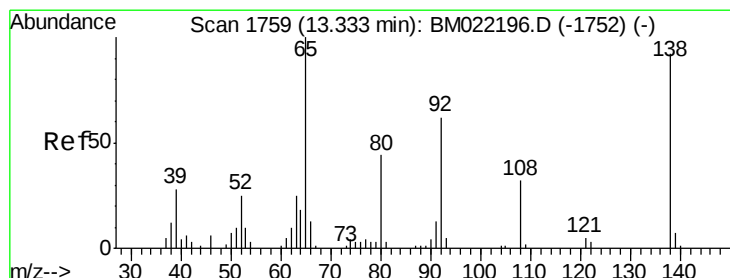
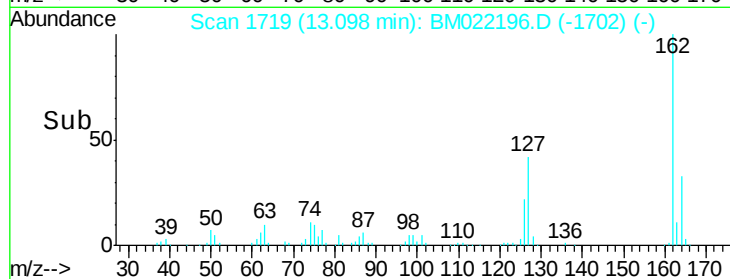
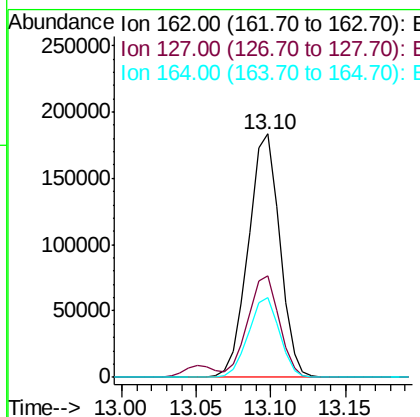
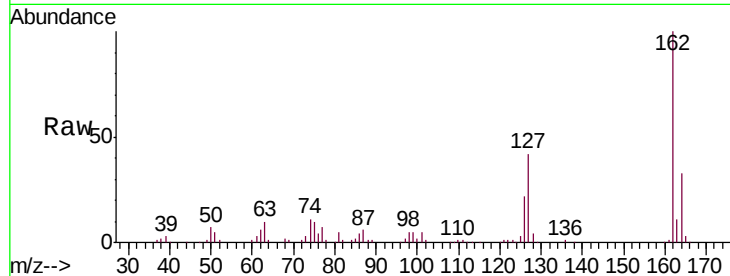
#47
 2-Chloronaphthalene
 Concen: 36.957 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	266725		
127	41.8	29.4	44.2	
164	32.8	26.5	39.7	

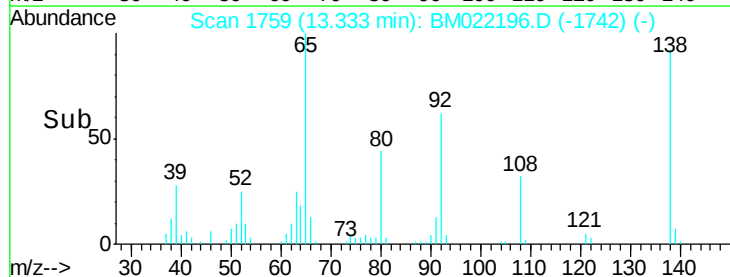
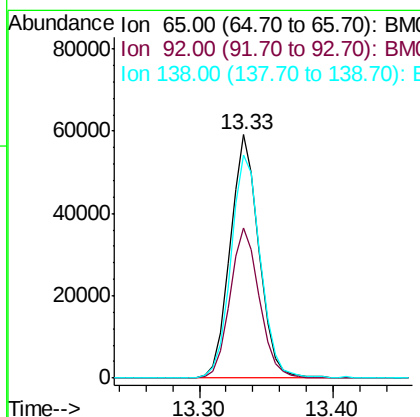
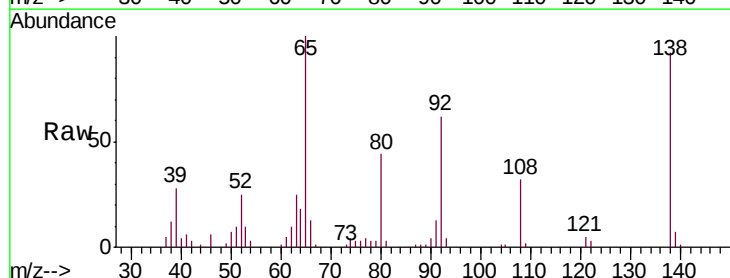
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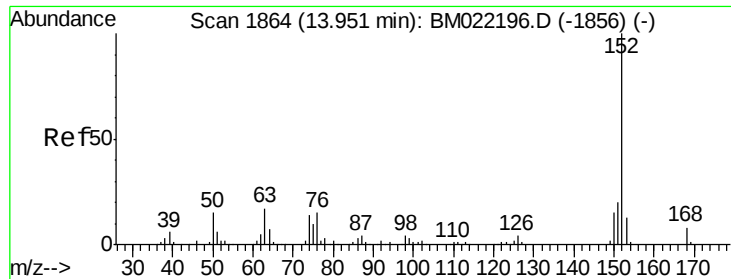
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#48
 2-Nitroaniline
 Concen: 44.940 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	88728		
92	61.6	56.3	84.5	
138	91.7	92.6	139.0	





#49

Acenaphthylene

Concen: 38.885 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

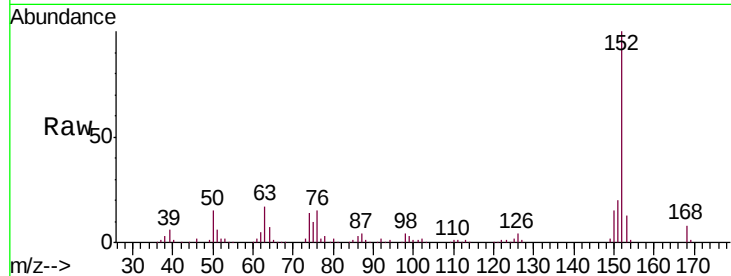
ClientSampleId :

SSTDICCC040

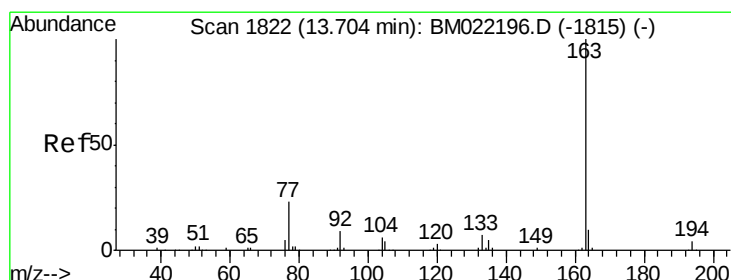
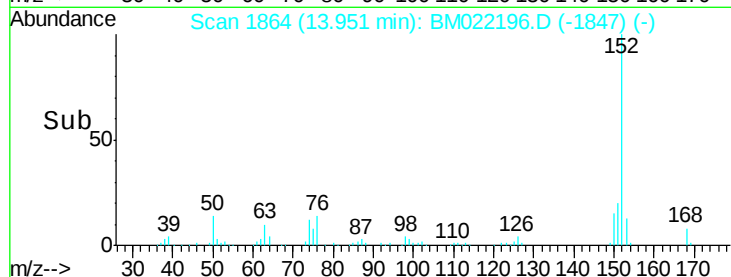
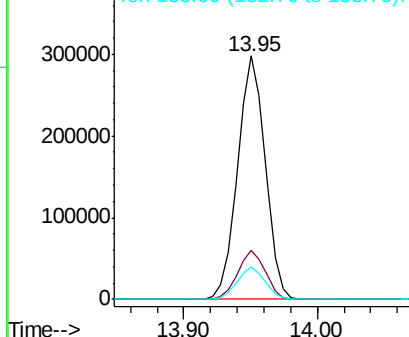
Tgt Ion:	152	Resp:	427063
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.1	24.1
153	13.1	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.671 ng

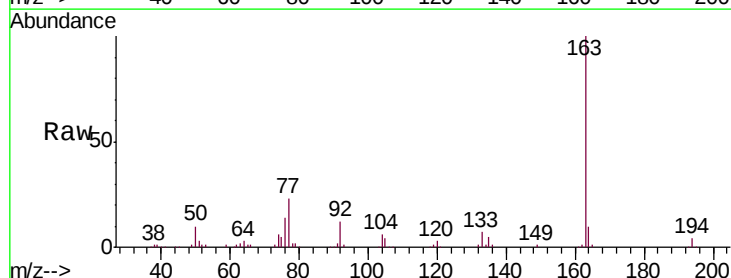
RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

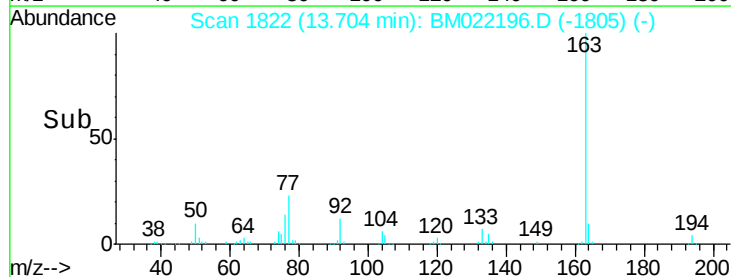
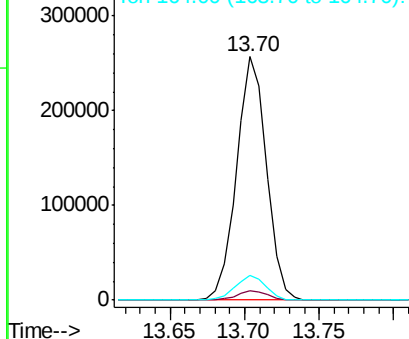
Lab File: BM022196.D

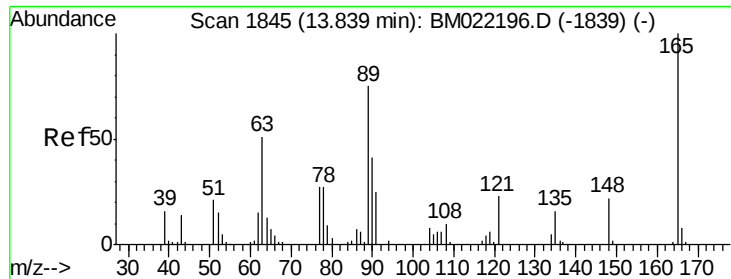
Acq: 19 Aug 2019 19:03

Tgt Ion:	163	Resp:	356967
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.3	8.2	12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 36.576 ng

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 72635
Ion Ratio Lower Upper

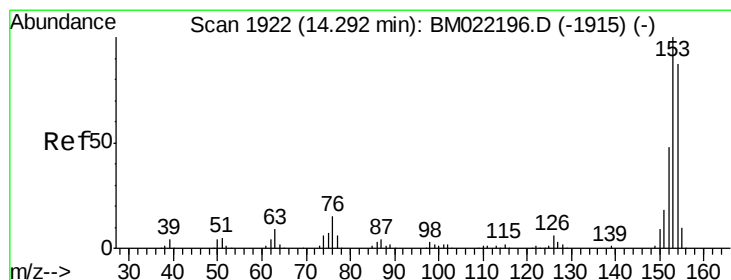
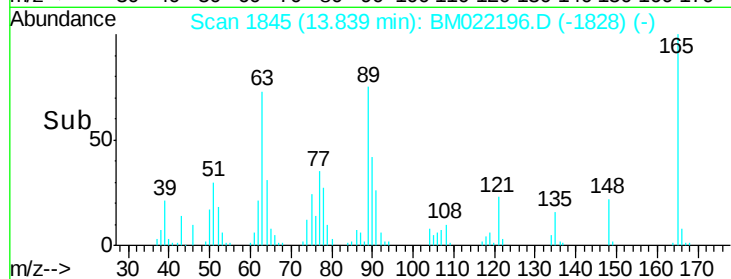
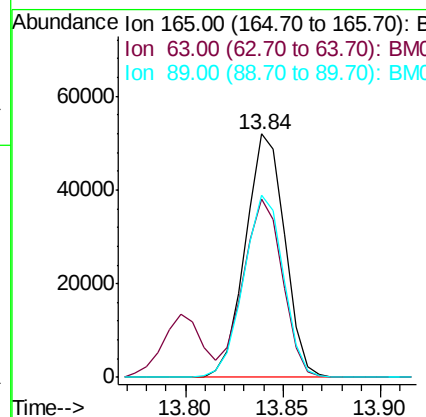
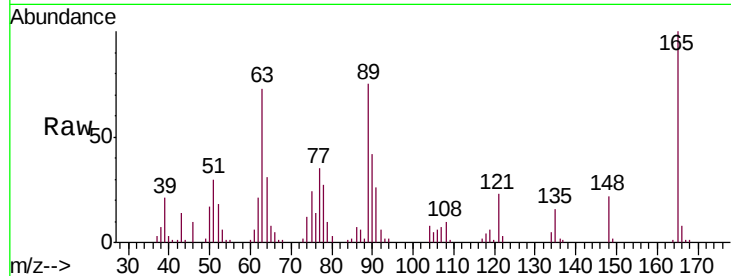
165 100

63 73.1 37.8 56.6#

89 75.0 39.7 59.5#

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#52

Acenaphthene

Concen: 36.995 ng

RT: 14.29 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM022196.D

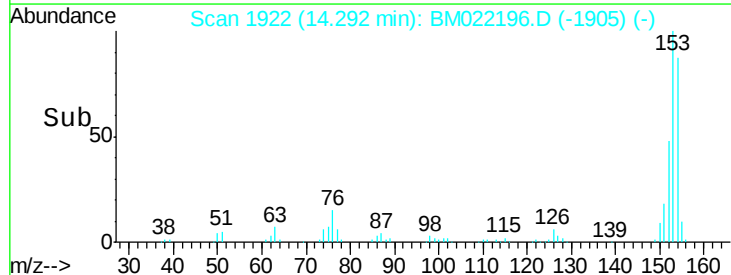
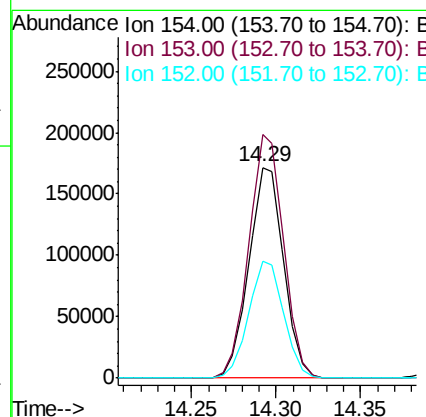
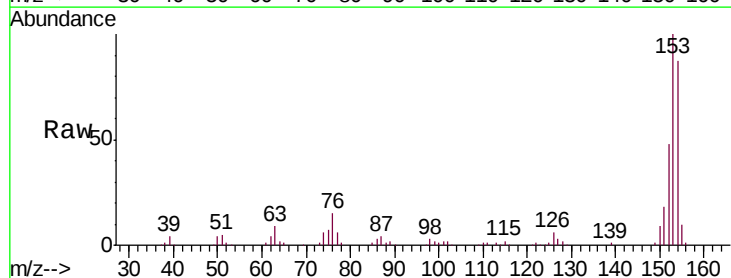
Acq: 19 Aug 2019 19:03

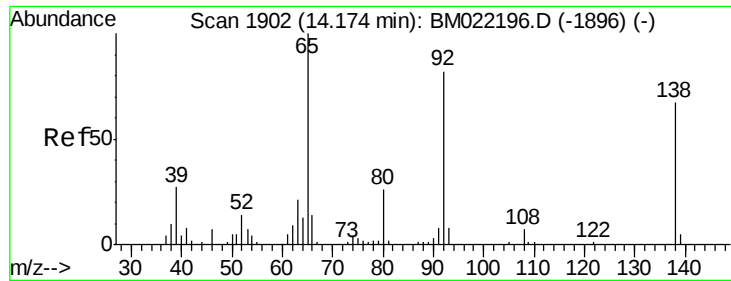
Tgt Ion:154 Resp: 245145
Ion Ratio Lower Upper

154 100

153 115.5 91.5 137.3

152 55.8 42.3 63.5





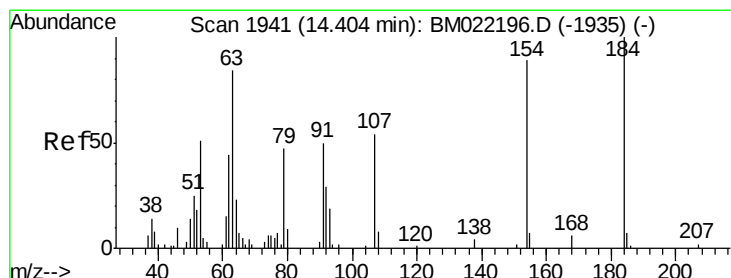
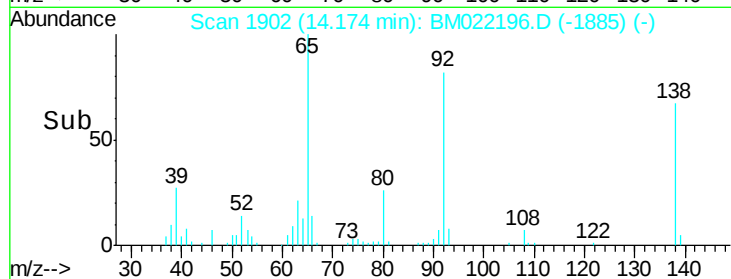
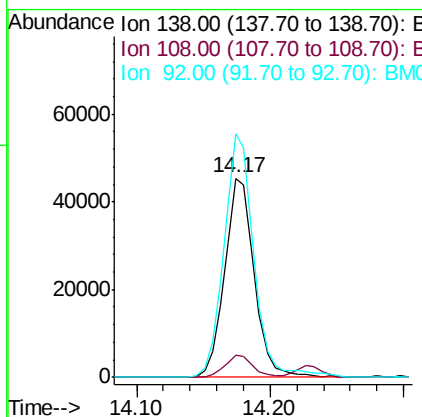
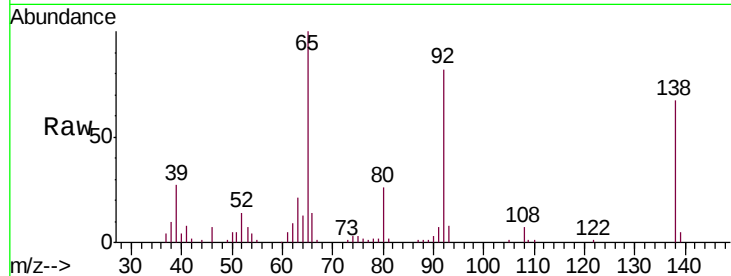
#53
 3-Nitroaniline
 Concen: 34.898 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	122.1	92.2	138.2

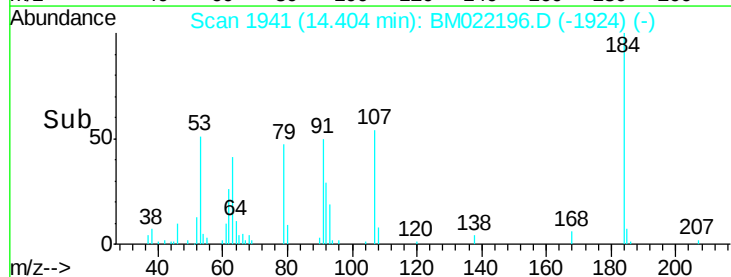
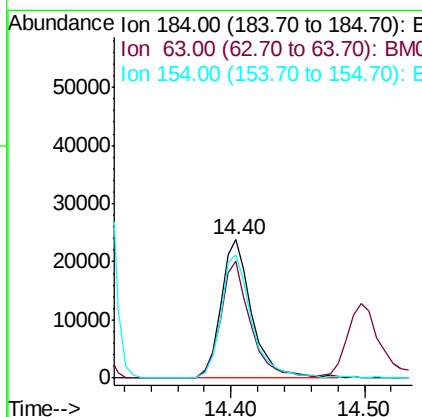
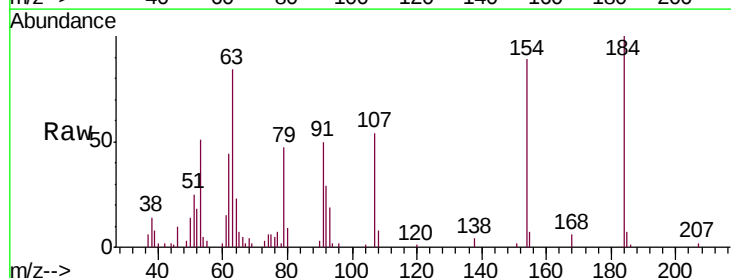
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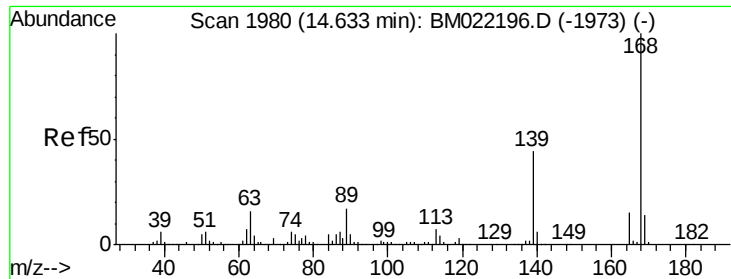
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#54
 2,4-Dinitrophenol
 Concen: 35.855 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.1	45.5	68.3#
154	89.0	50.6	76.0#





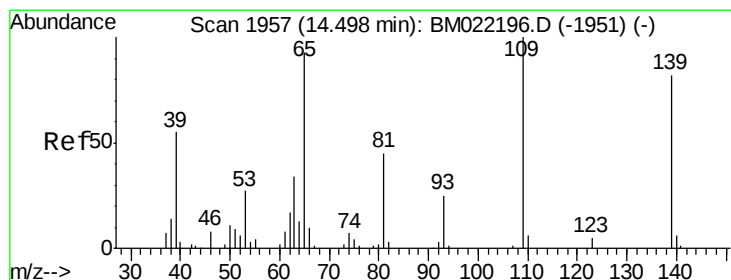
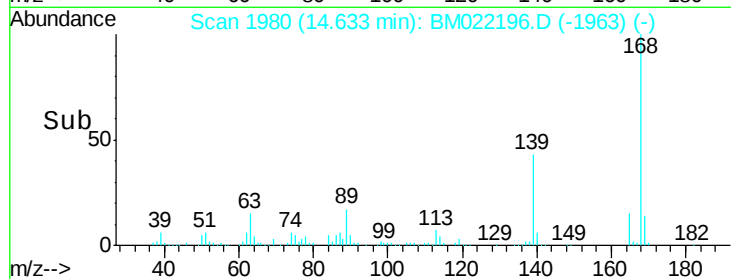
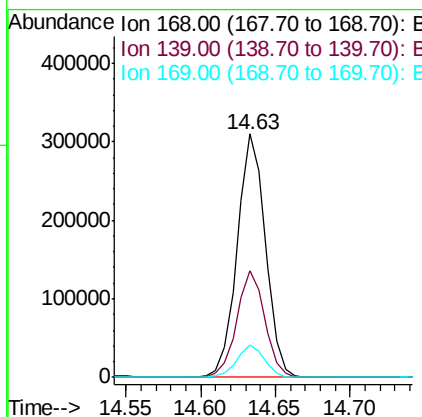
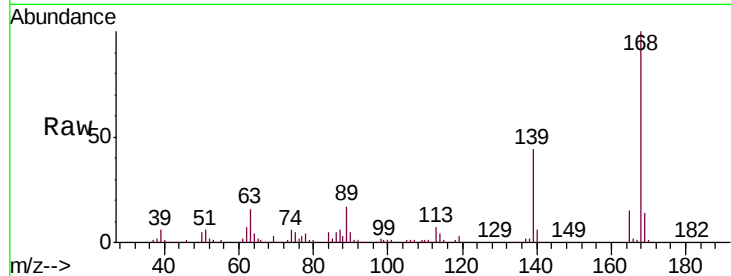
#55
Dibenzenofuran
Concen: 37.702 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	28.4	42.6#
169	13.5	10.6	16.0

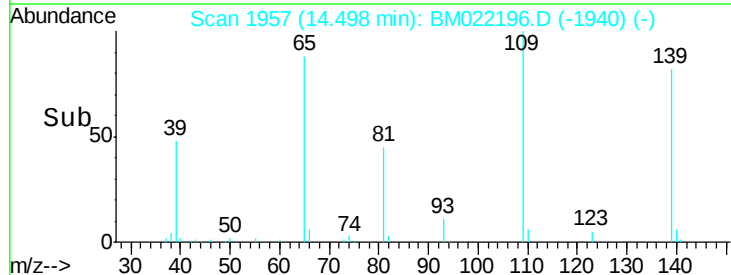
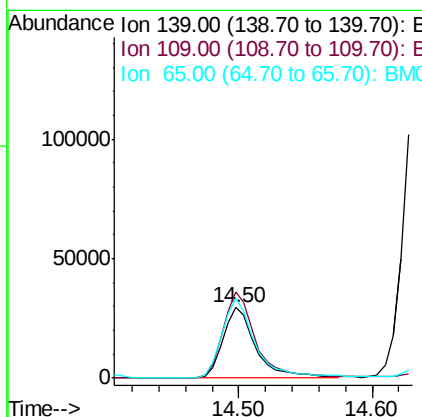
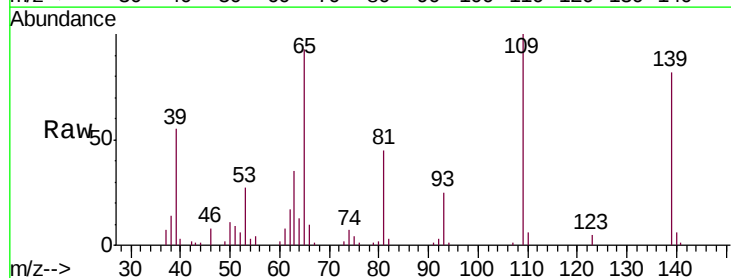
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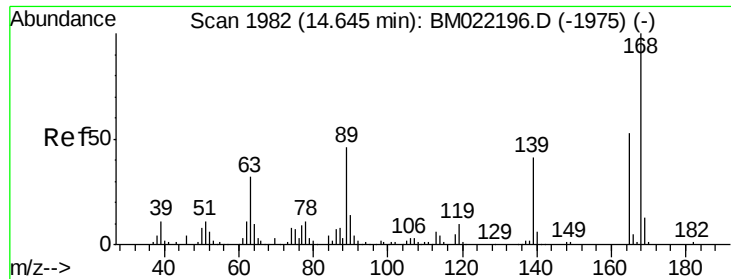
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#56
4-Nitrophenol
Concen: 33.250 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	121.7	53.3	93.3#
65	112.6	70.3	110.3#





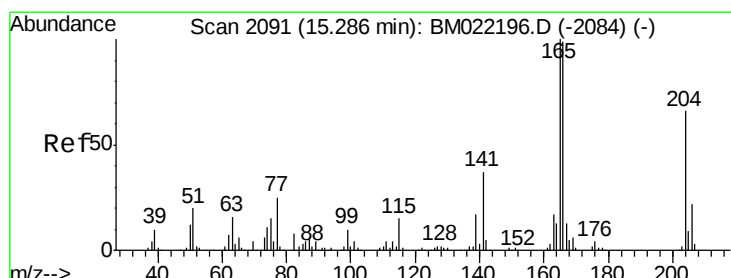
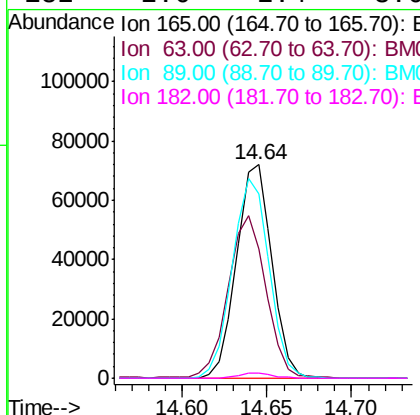
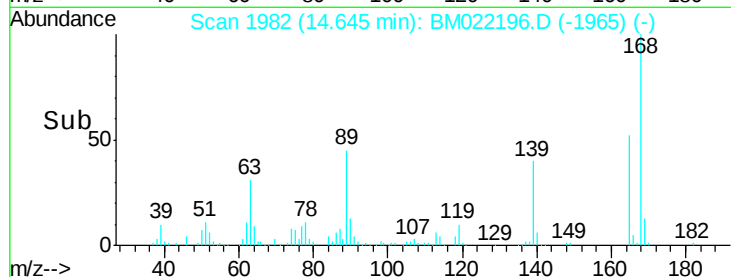
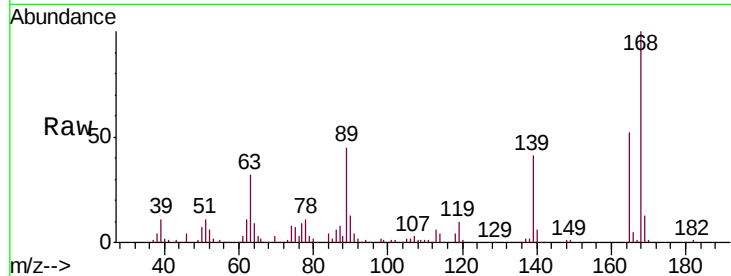
#57
2,4-Dinitrotoluene
Concen: 38.298 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.6	29.6	44.4#
89	86.4	49.5	74.3#
182	2.6	2.4	3.6

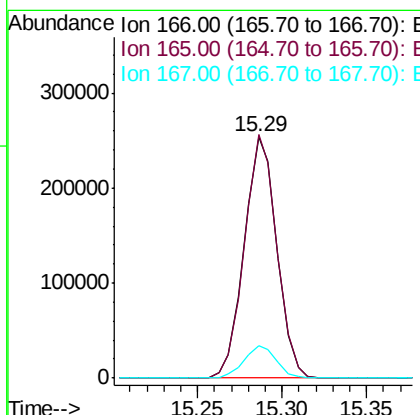
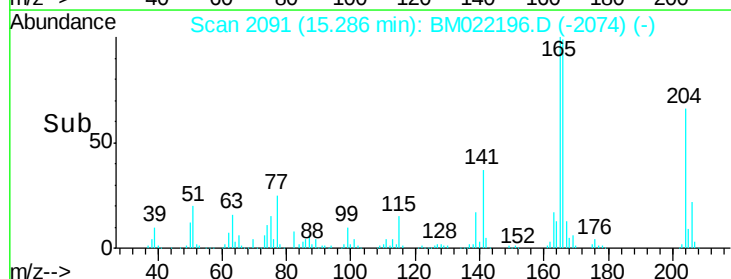
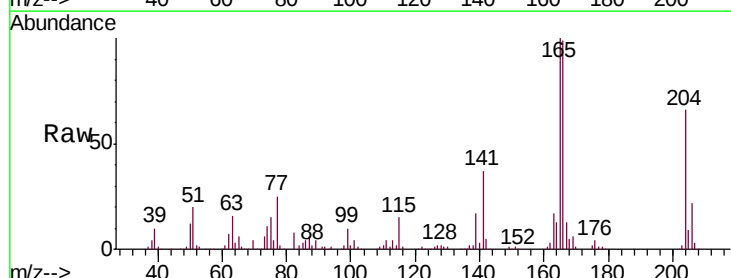
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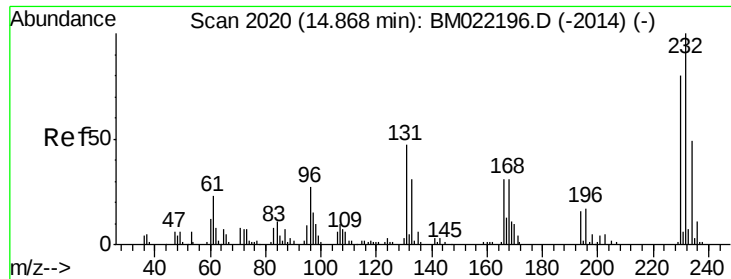
mohammad
8/22/2019 12:48:10 PM



#58
Fluorene
Concen: 38.547 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.9	78.6	117.8
167	13.3	10.9	16.3





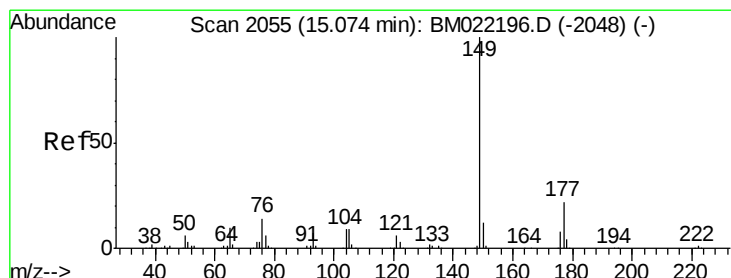
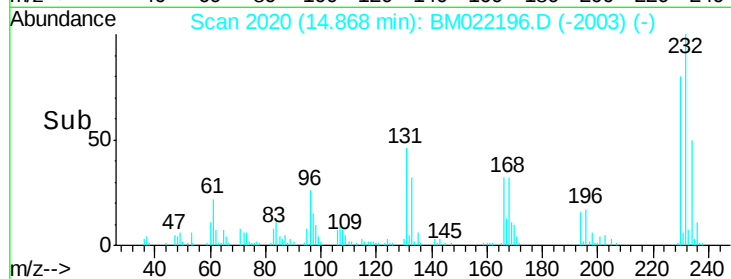
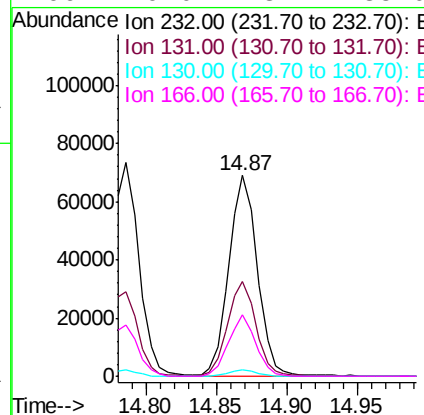
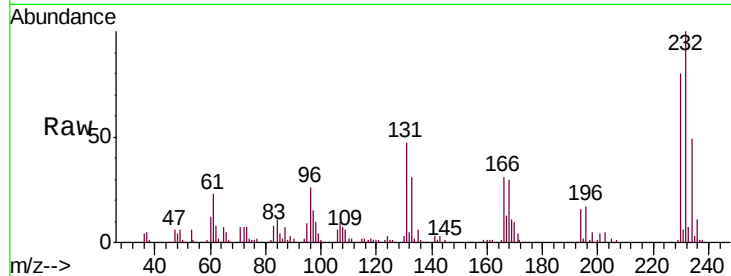
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.905 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	97525		
131	46.7	30.6	46.0#	
130	3.0	1.7	2.5#	
166	29.0	23.4	35.0	

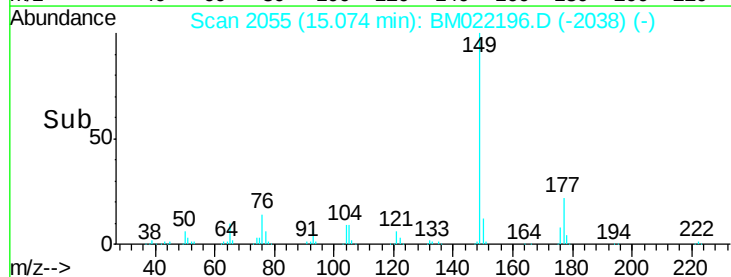
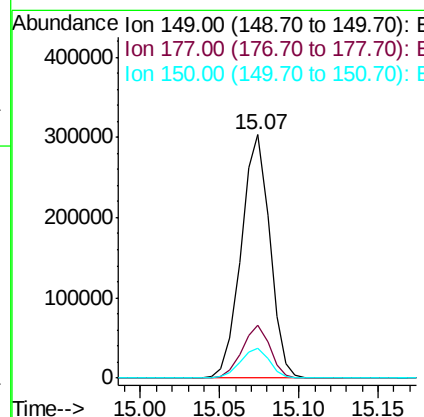
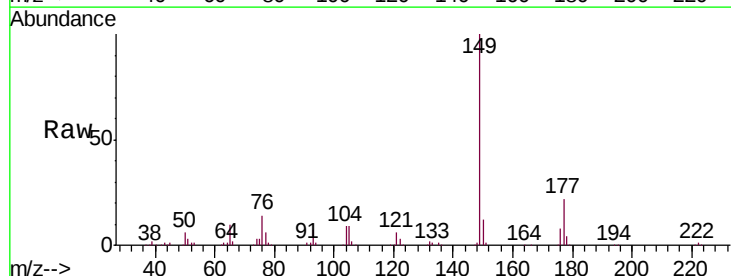
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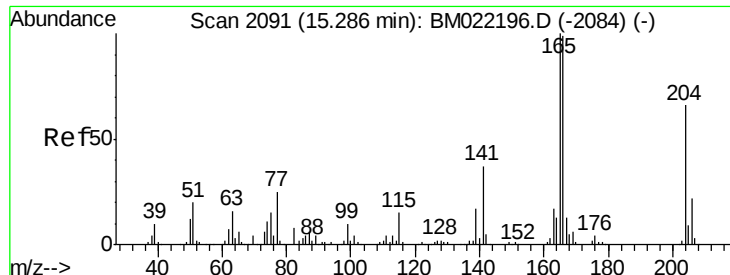
mohammad
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#60
 Diethylphthalate
 Concen: 41.671 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378844		
177	21.9	19.1	28.7	
150	12.1	10.1	15.1	





#61

4-Chlorophenyl-phenylether

Concen: 42.160 ng

RT: 15.29 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

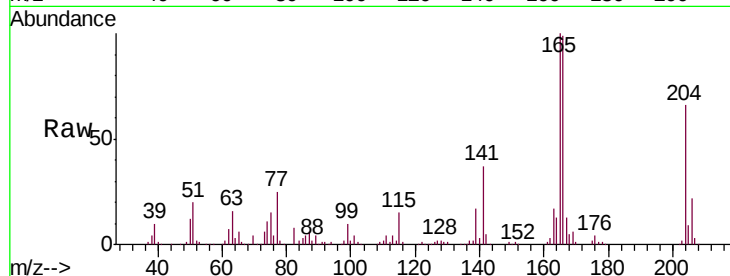
ClientSampleId :

SSTDICCC040

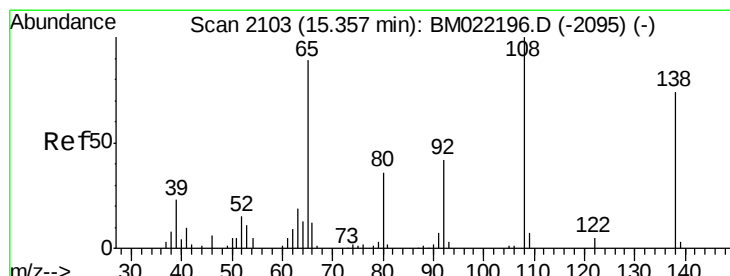
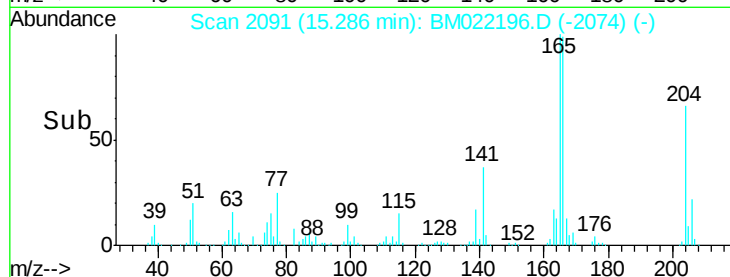
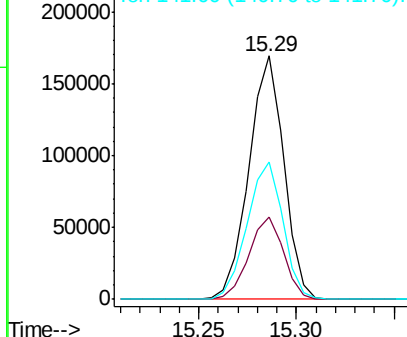
Tgt Ion:	204	Resp:	210367
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.1	39.1
141	56.3	40.7	61.1

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 31.992 ng

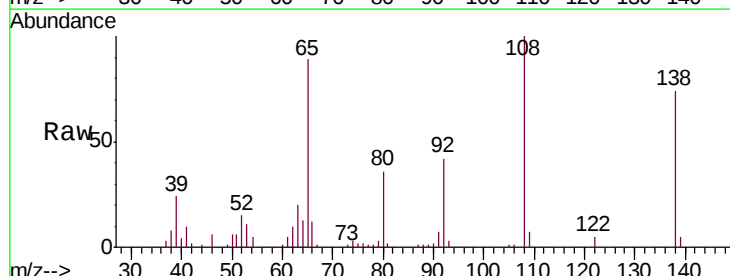
RT: 15.36 min Scan# 2103

Delta R.T. 0.00 min

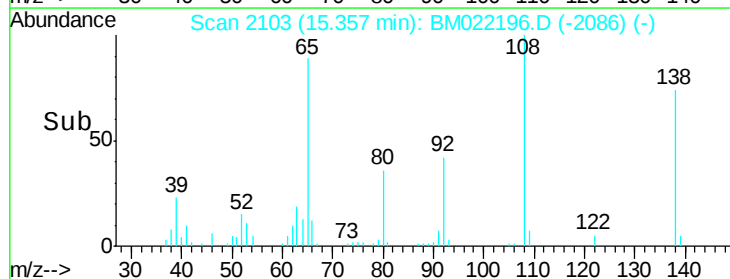
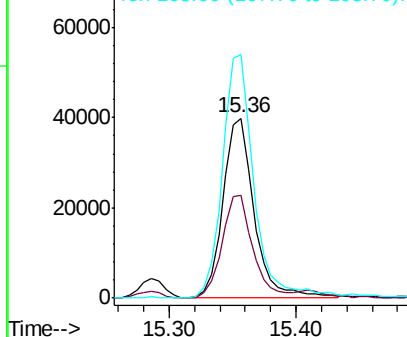
Lab File: BM022196.D

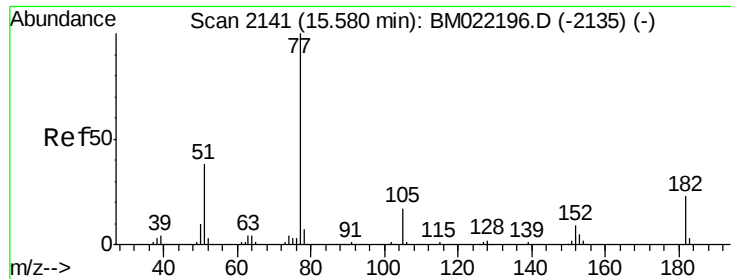
Acq: 19 Aug 2019 19:03

Tgt Ion:	138	Resp:	67980
Ion Ratio	Lower	Upper	
138	100		
92	56.9	29.1	69.1
108	135.3	59.2	99.2#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





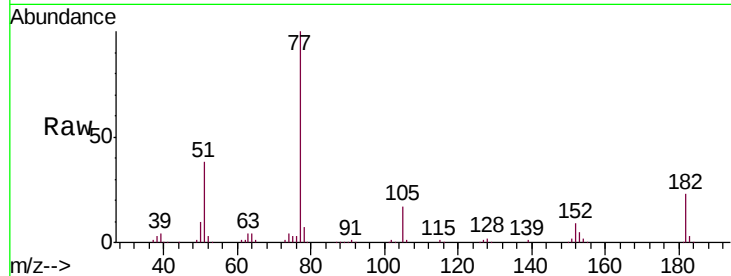
#63
Azobenzene
Concen: 49.209 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	12.6	52.6
105	16.7	1.1	41.1
51	38.1	6.9	46.9

Manual Integrations
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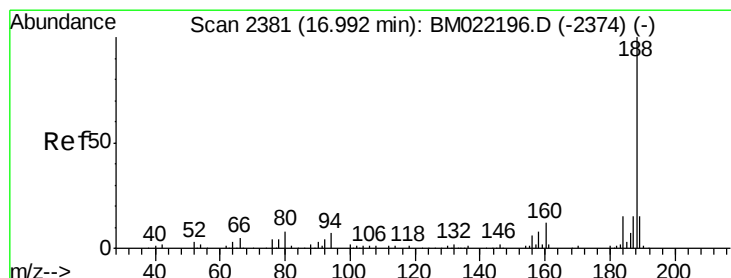
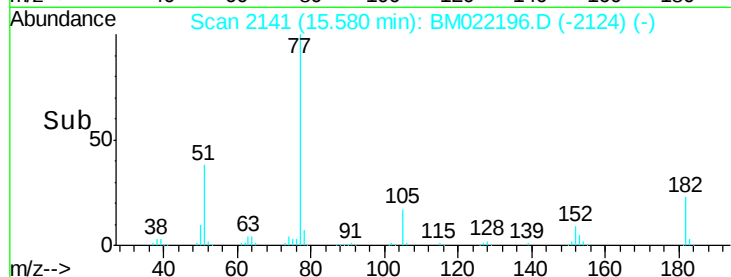
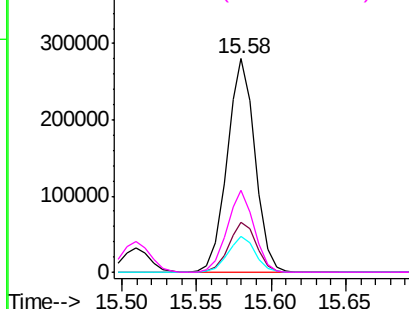
Abundance

Ion 77.00 (76.70 to 77.70): BM022196.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022196.D (-2135) (-)

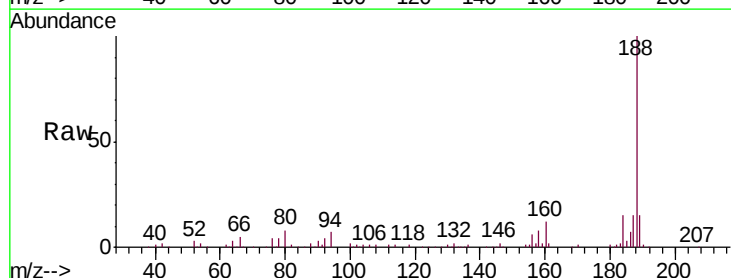
Ion 105.00 (104.70 to 105.70): BM022196.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	8.0	6.9	10.3

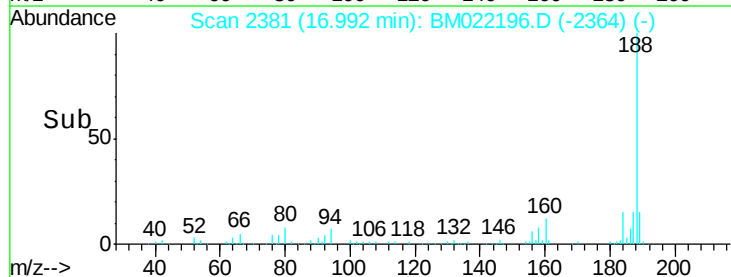
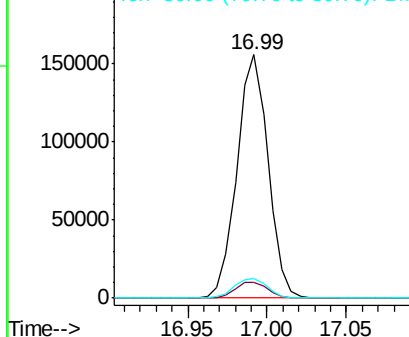


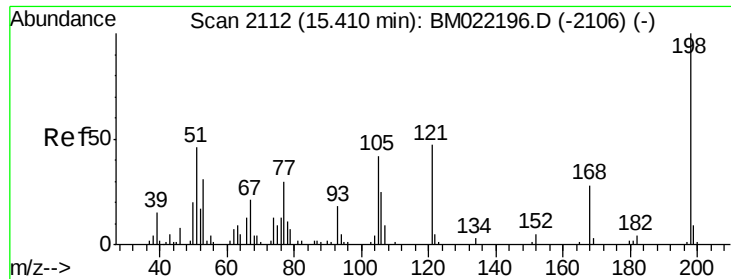
Abundance

Ion 188.00 (187.70 to 188.70): BM022196.D (-2374) (-)

Ion 94.00 (93.70 to 94.70): BM022196.D (-2374) (-)

Ion 80.00 (79.70 to 80.70): BM022196.D (-2374) (-)





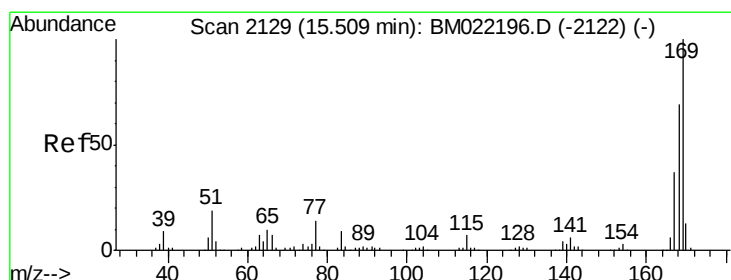
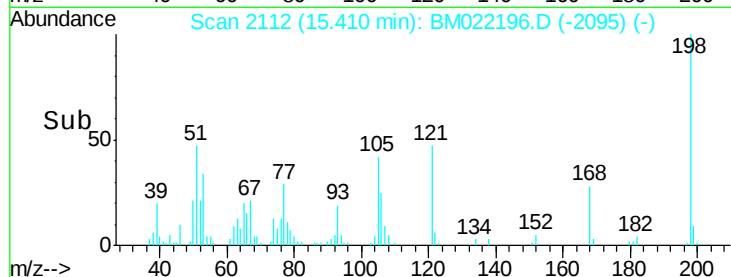
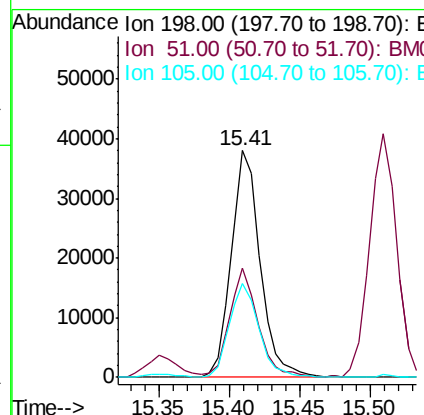
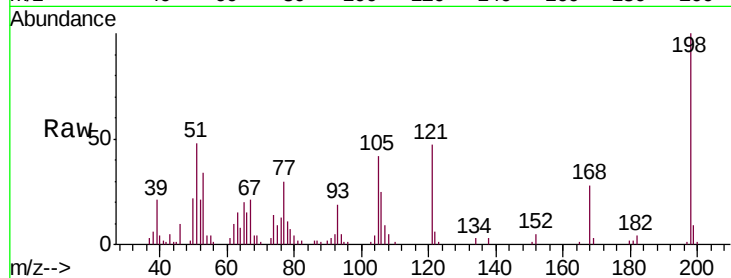
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.604 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	15.3	55.3
105	41.7	16.8	56.8

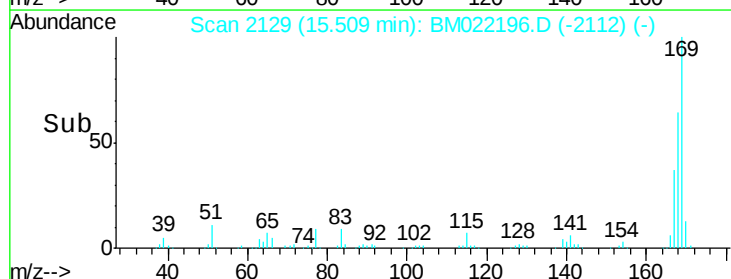
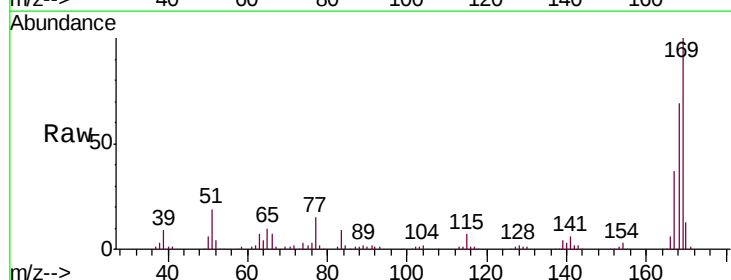
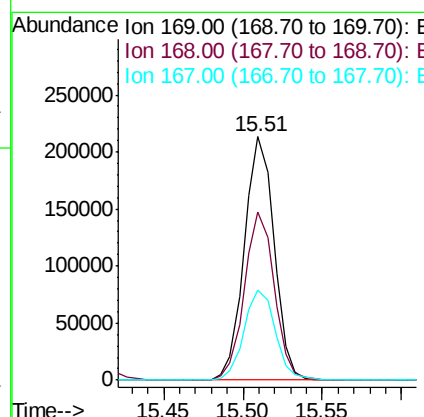
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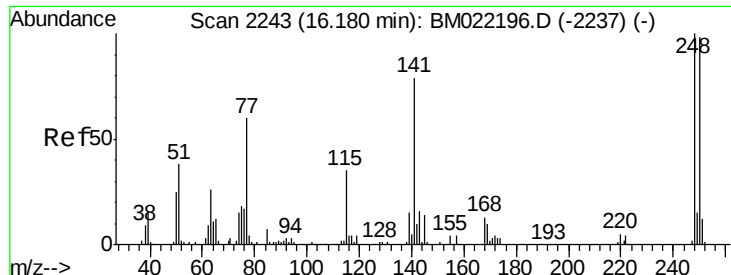
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 41.669 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.5	81.7
167	37.0	29.0	43.6





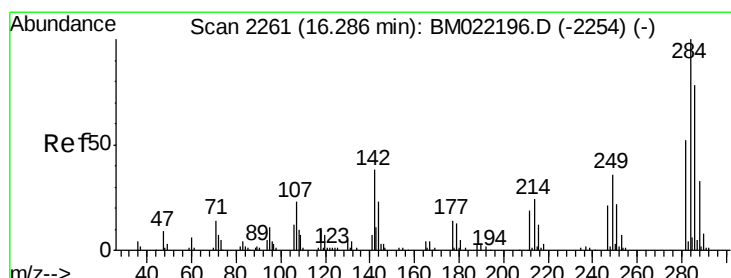
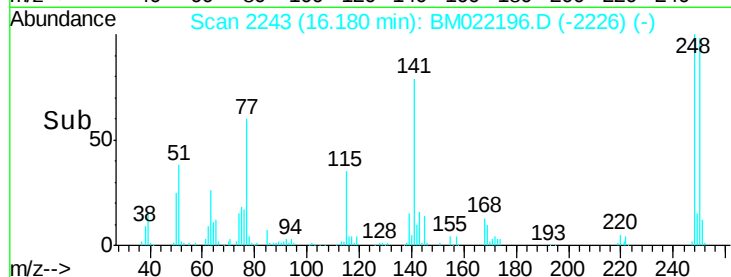
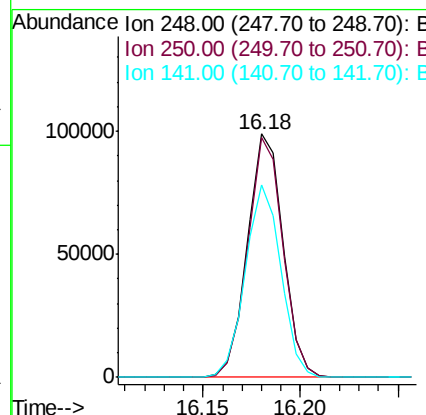
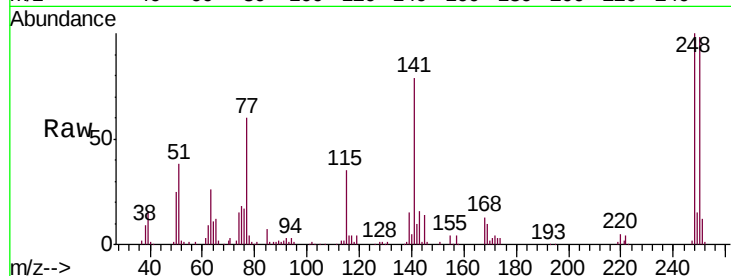
#67
 4-Bromophenyl-phenylether
 Concen: 44.471 ng
 RT: 16.18 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.5	116.3
141	78.9	47.8	71.6

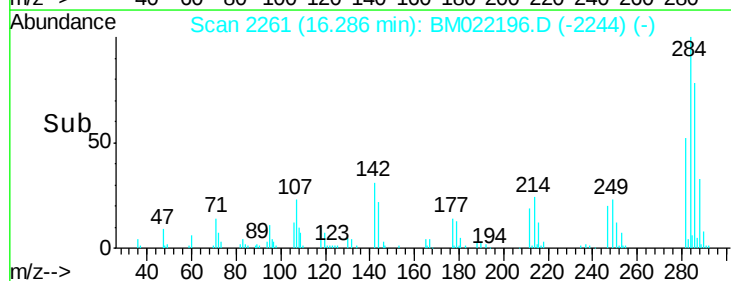
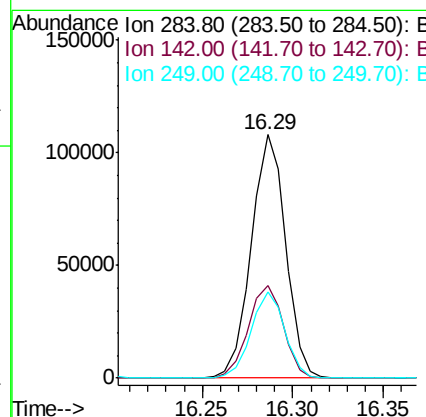
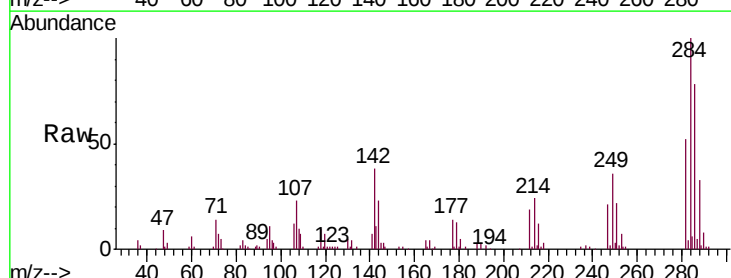
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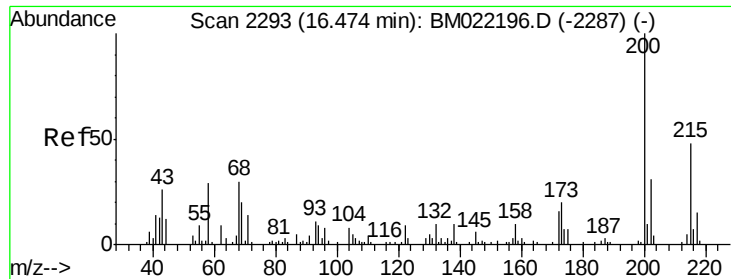
mohammad
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#68
 Hexachlorobenzene
 Concen: 42.200 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.1	21.2	31.8
249	35.5	23.4	35.0





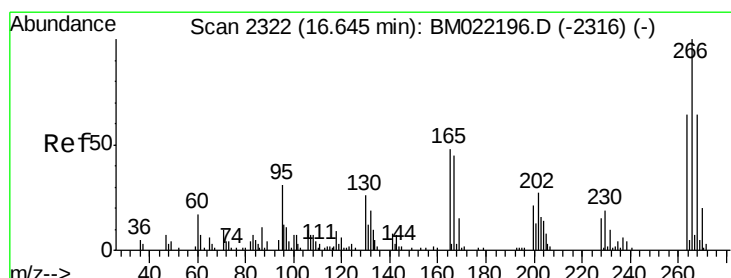
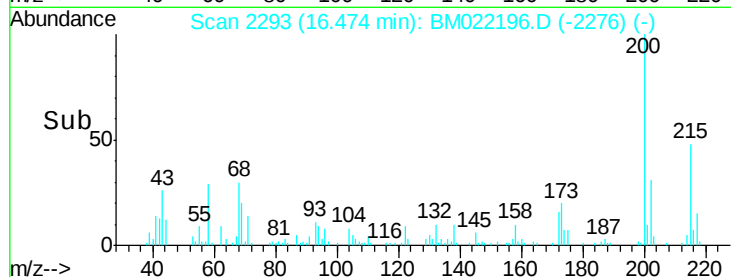
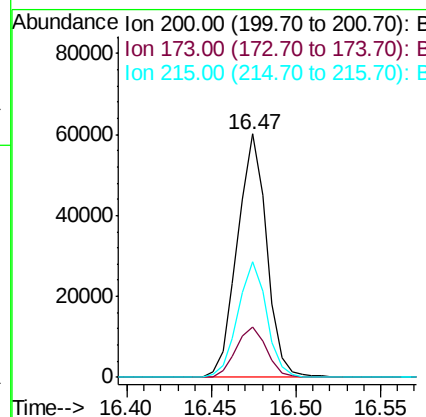
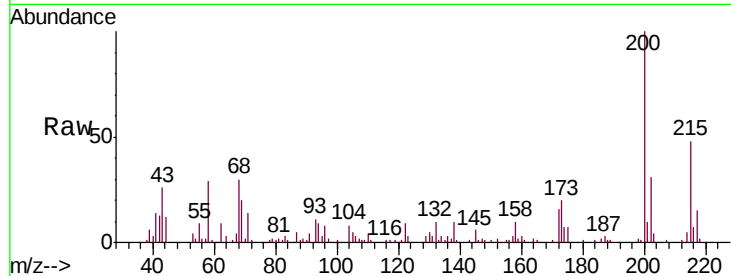
#69
 Atrazine
 Concen: 33.494 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	72714		
173	20.4	4.3	44.3	
215	47.5	28.2	68.2	

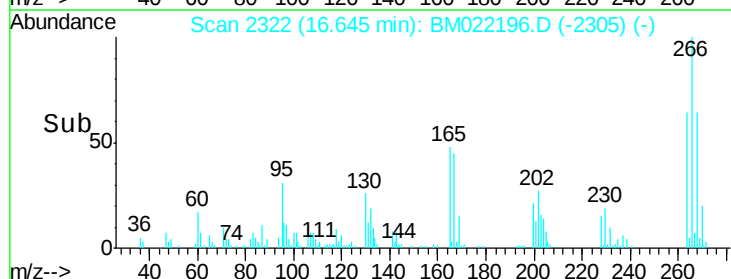
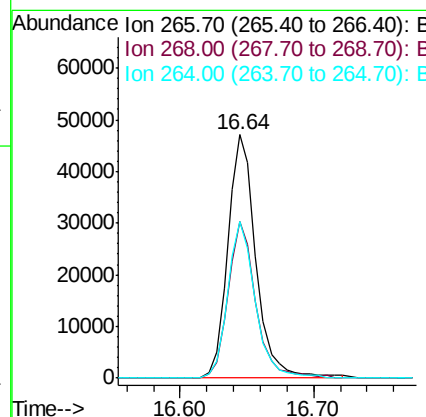
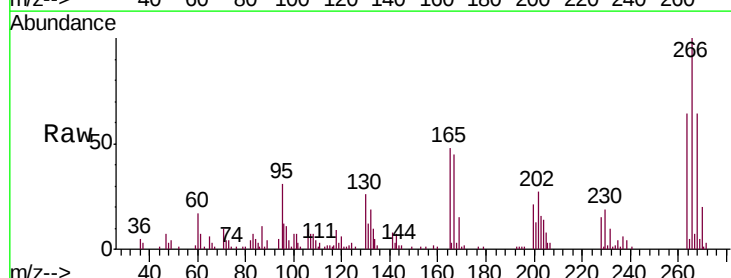
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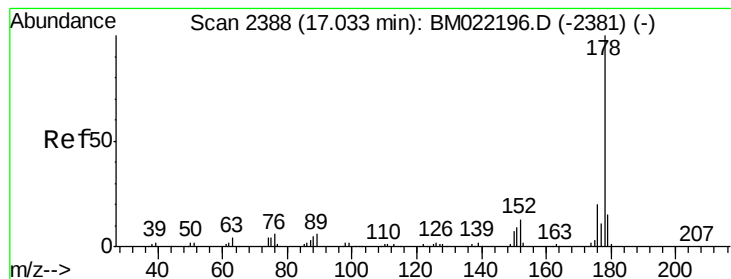
mohammad
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#70
 Pentachlorophenol
 Concen: 38.281 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	69477		
268	64.2	51.0	76.4	
264	64.1	49.9	74.9	





#71

Phenanthrene

Concen: 41.130 ng

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

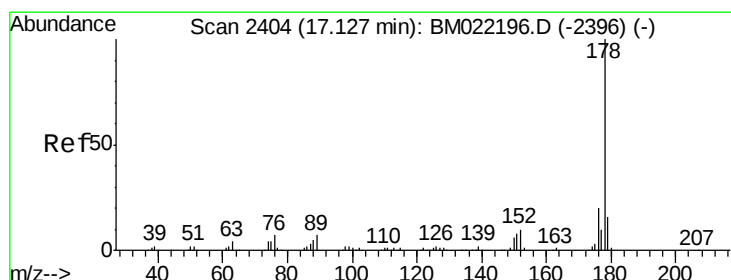
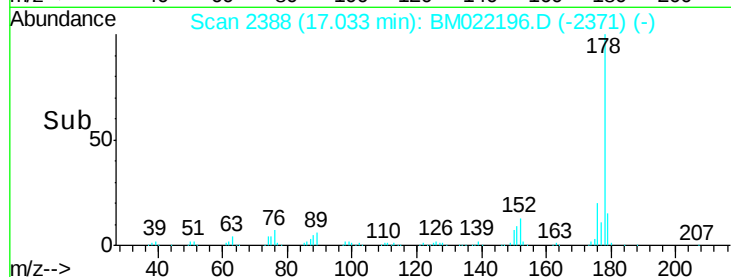
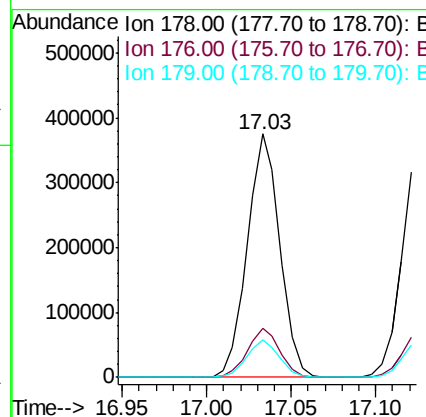
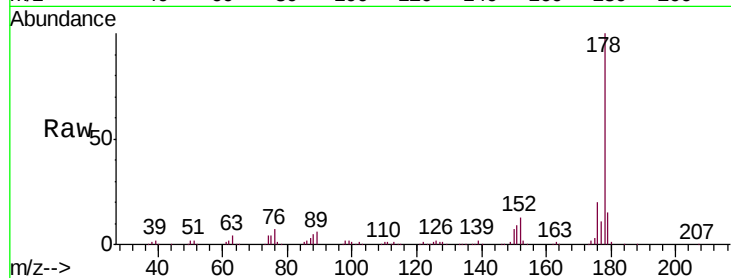
ClientSampleId :

SSTDICCC040

Tgt Ion:	178	Resp:	502068
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.2	22.8
179	15.3	12.2	18.4

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#72

Anthracene

Concen: 41.175 ng

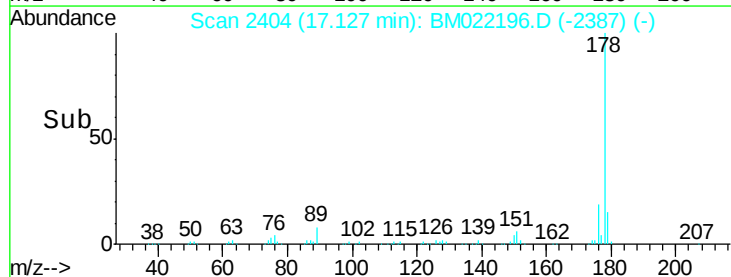
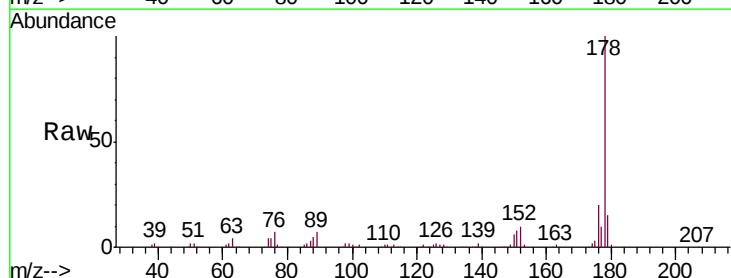
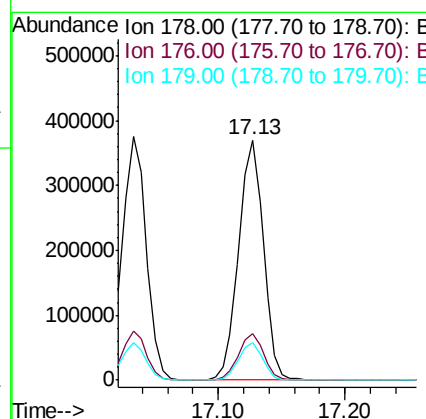
RT: 17.13 min Scan# 2404

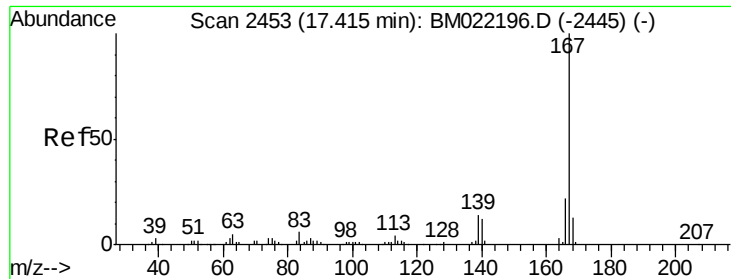
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	178	Resp:	497882
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.7	22.1
179	15.5	12.2	18.2





#73

Carbazole

Concen: 39.508 ng

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

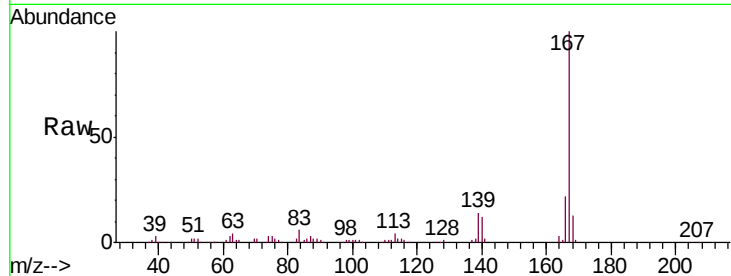
ClientSampleId :

SSTDICCC040

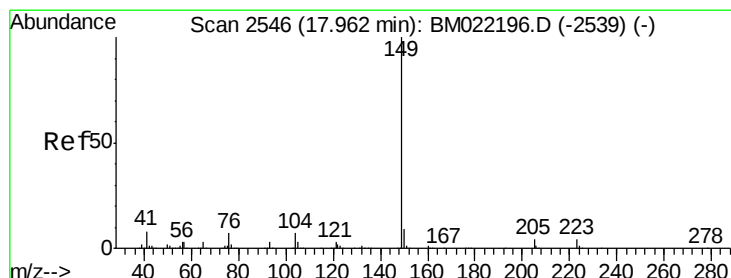
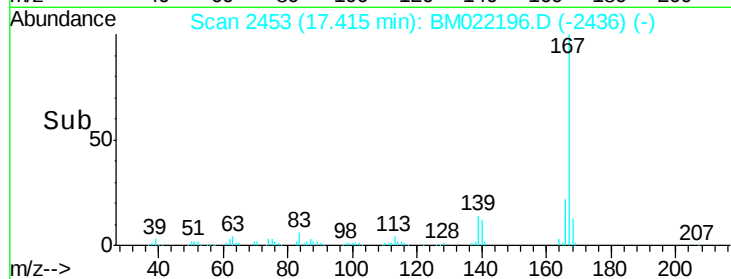
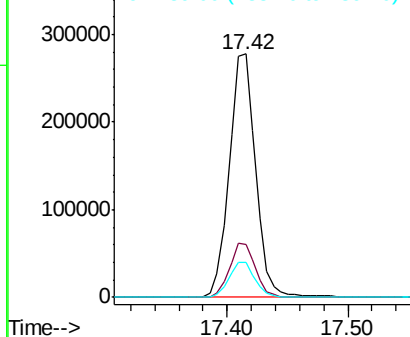
Tgt Ion:	167	Resp:	422402
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	14.4	9.7	14.5

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 48.046 ng

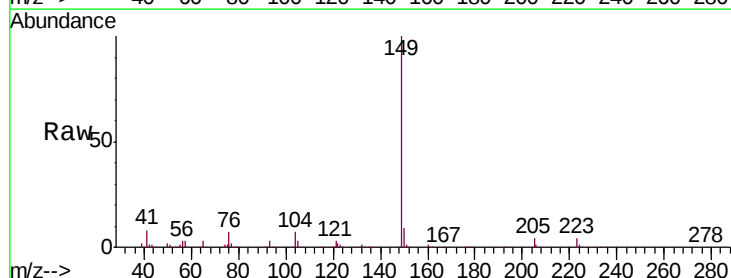
RT: 17.96 min Scan# 2546

Delta R.T. 0.00 min

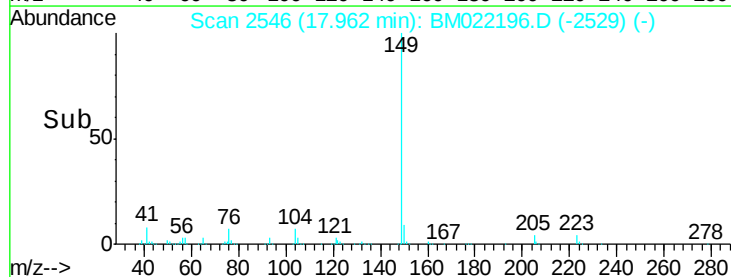
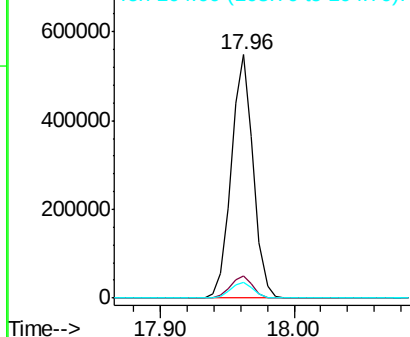
Lab File: BM022196.D

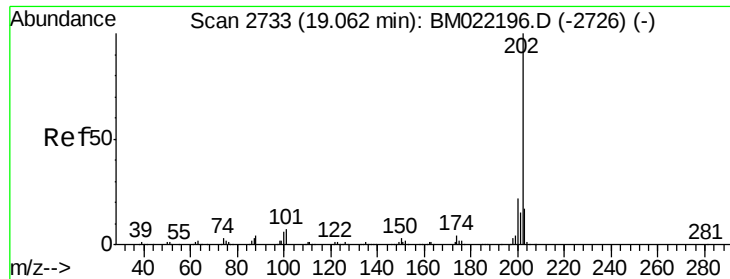
Acq: 19 Aug 2019 19:03

Tgt Ion:	149	Resp:	628838
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	6.6	3.8	5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.182 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

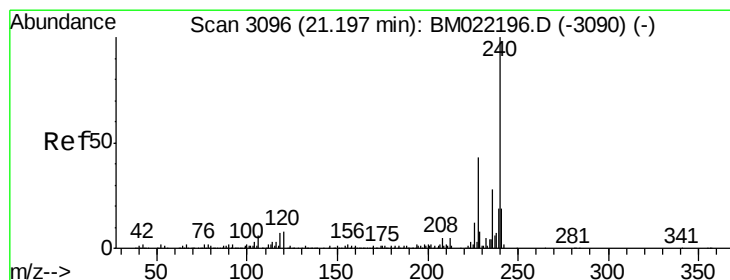
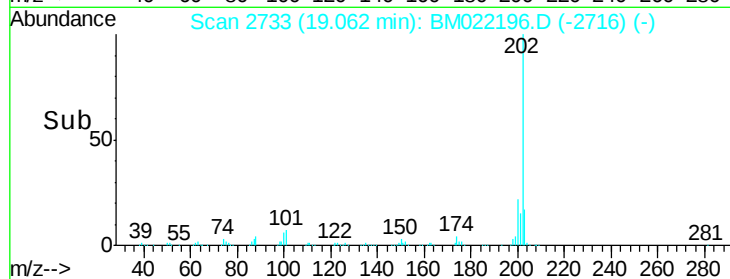
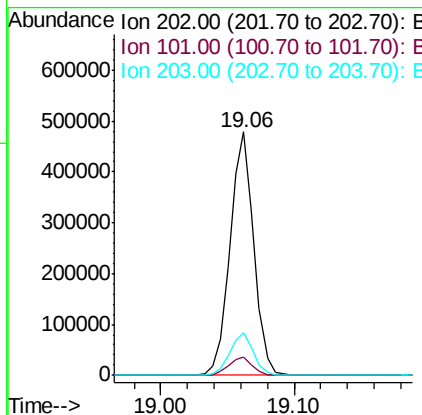
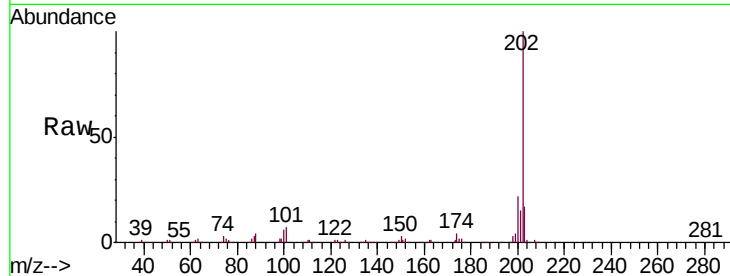
ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	594610
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	28.2
203	17.4	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

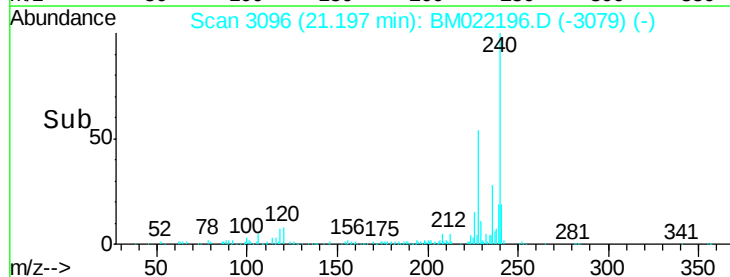
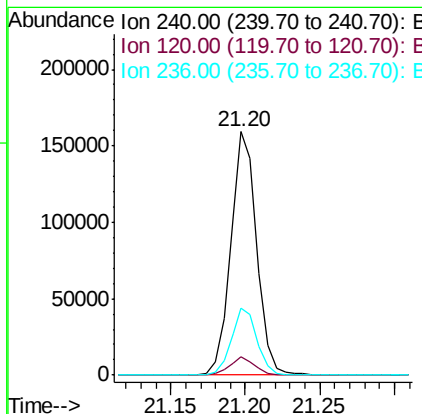
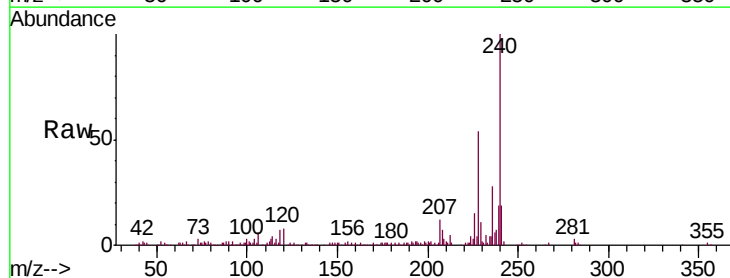
RT: 21.20 min Scan# 3096

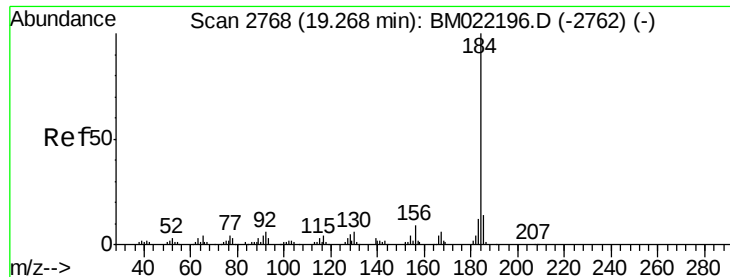
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	240	Resp:	192738
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.9	10.3
236	27.5	20.4	30.6





#77

Benzidine

Concen: 31.570 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Instrument :

BNA_M

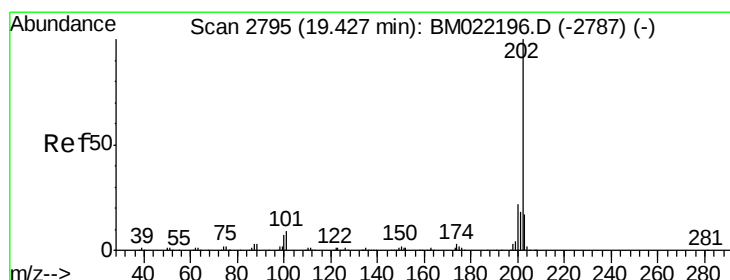
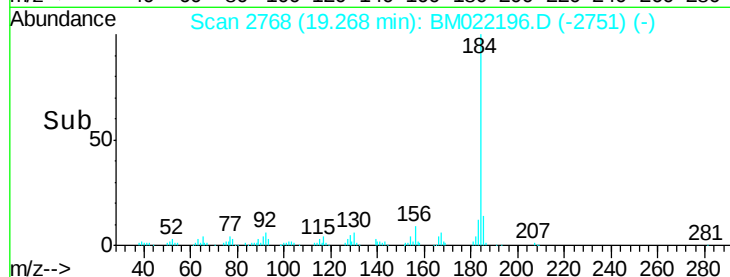
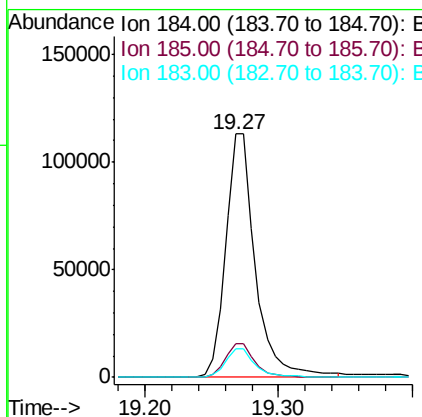
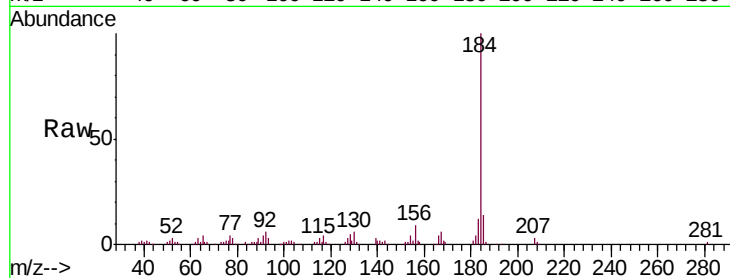
ClientSampleId :

SSTDICCC040

Tgt Ion:	184	Resp:	176691
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.4	17.2
183	11.7	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 42.615 ng

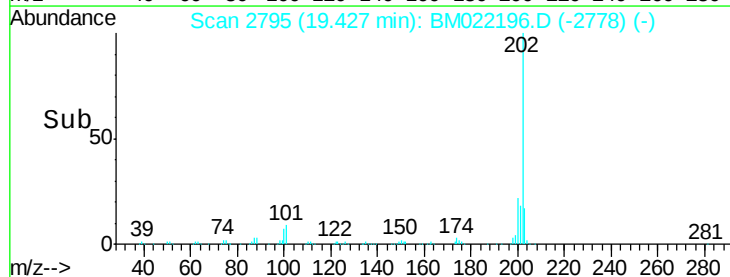
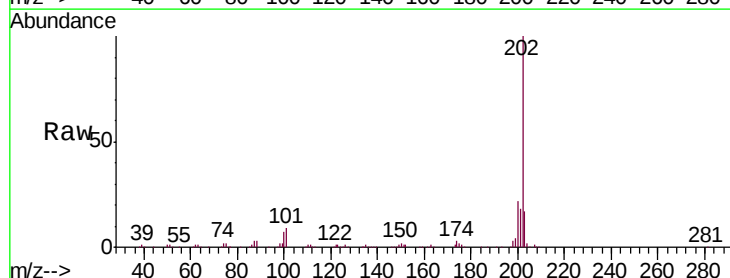
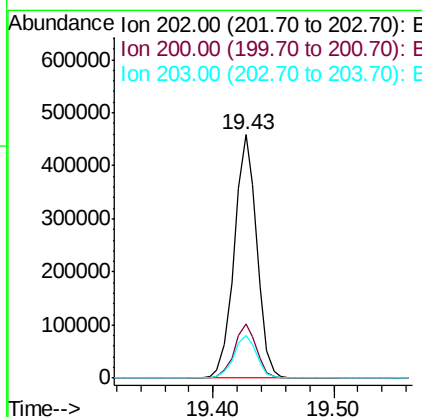
RT: 19.43 min Scan# 2795

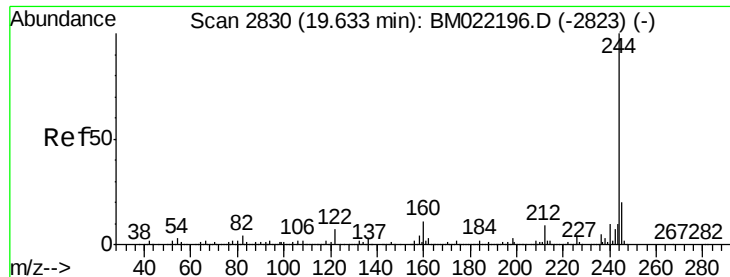
Delta R.T. 0.00 min

Lab File: BM022196.D

Acq: 19 Aug 2019 19:03

Tgt Ion:	202	Resp:	595676
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.0	25.4
203	17.3	14.0	21.0





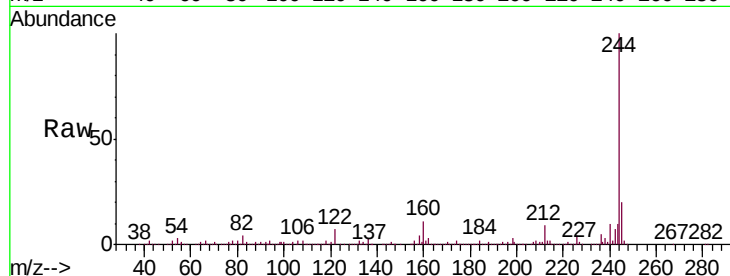
#79
 Terphenyl-d14
 Concen: 109.166 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC040

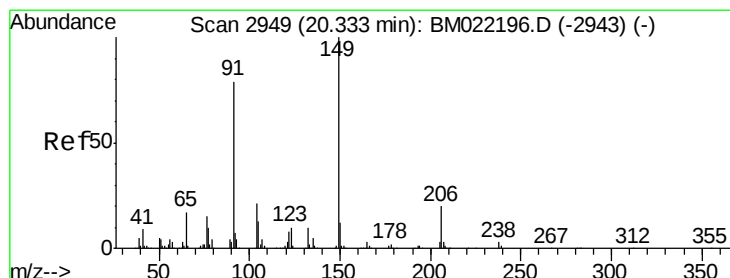
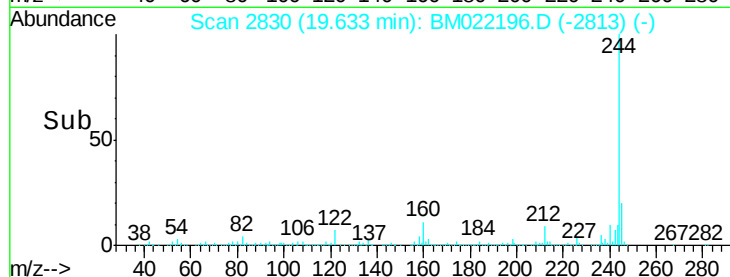
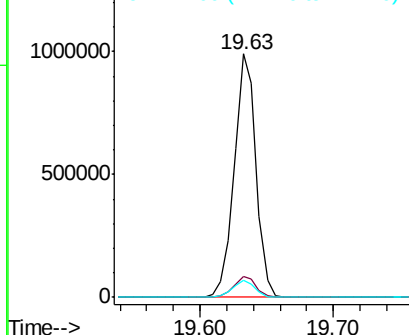
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.3	7.9#
122	6.8	6.6	9.8

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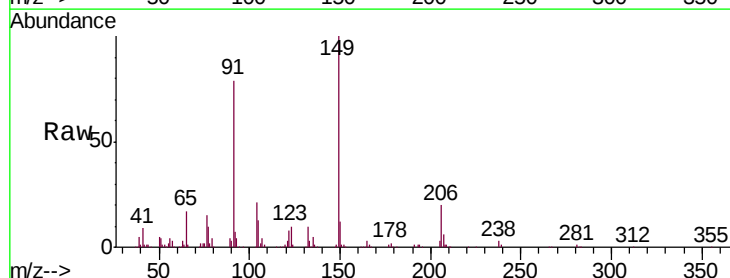


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

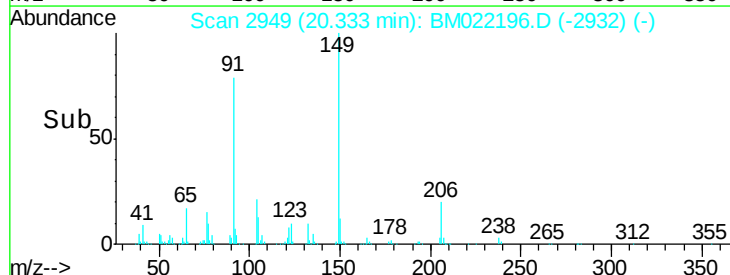
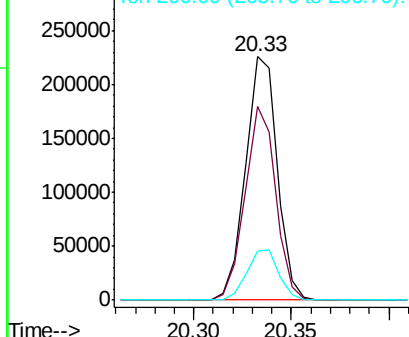


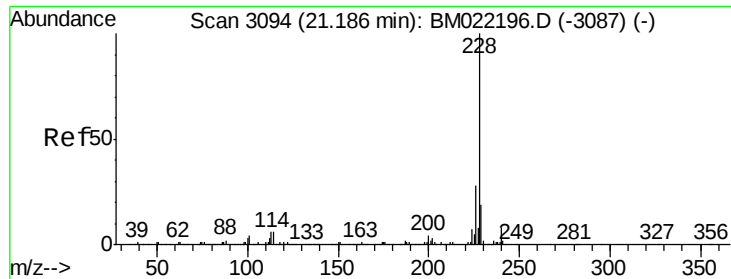
#80
 Butylbenzylphthalate
 Concen: 45.676 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	50.9	76.3#
206	20.4	19.7	29.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





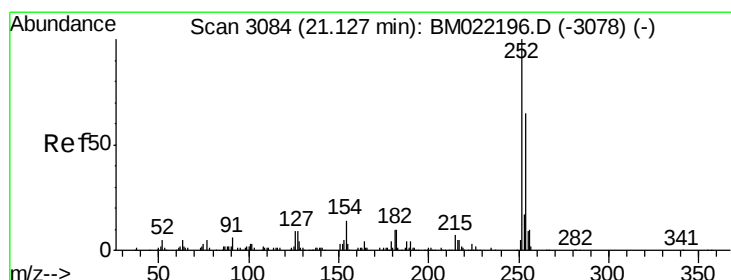
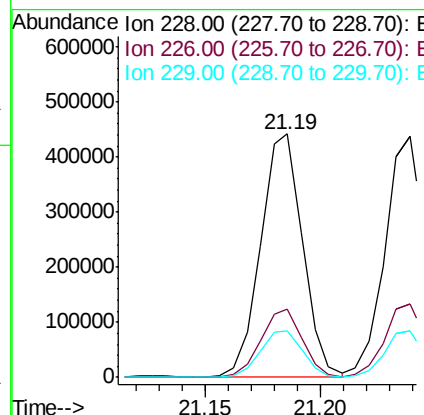
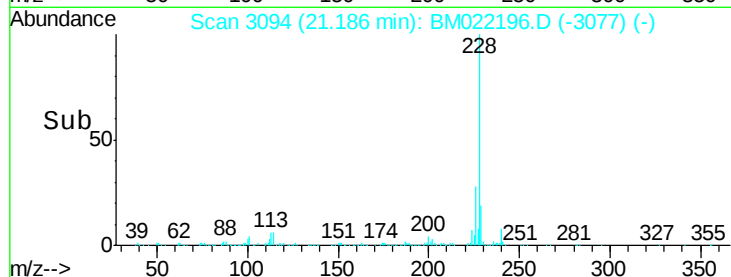
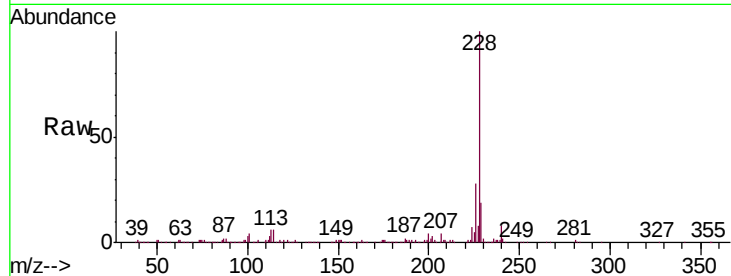
#81
Benzo(a)anthracene
Concen: 42.394 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.6	32.4
229	19.3	15.5	23.3

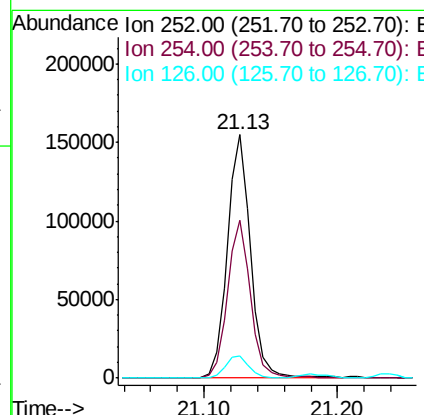
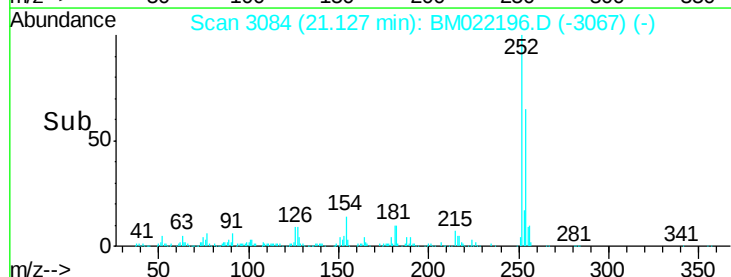
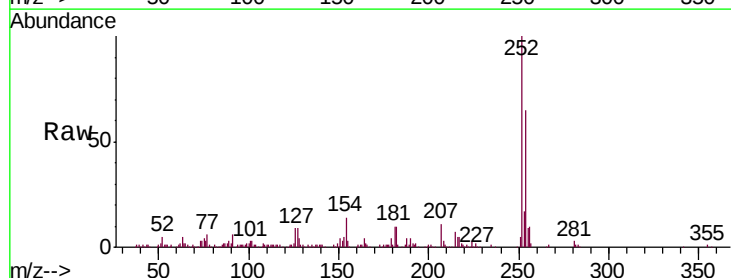
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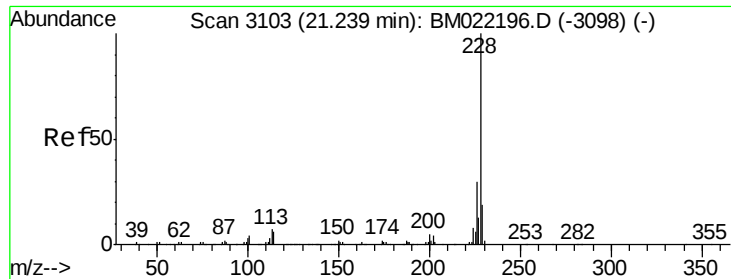
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#82
3,3'-Dichlorobenzidine
Concen: 38.268 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	9.3	6.6	9.8





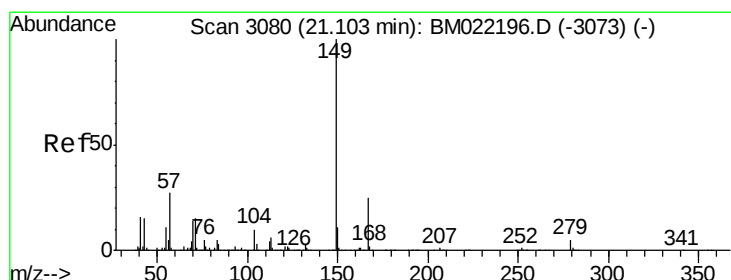
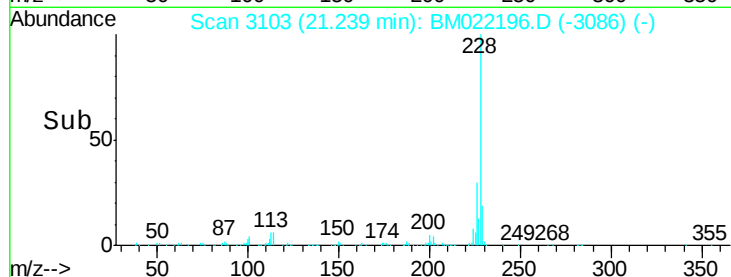
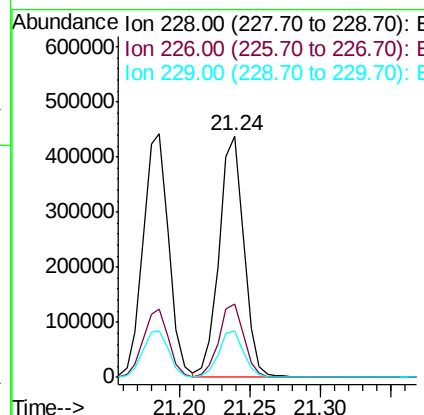
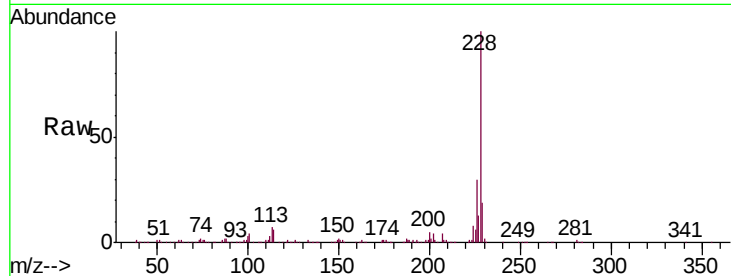
#83
Chrysene
 Concen: 42.799 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535683		
226	30.4		24.1	36.1
229	19.2		15.6	23.4

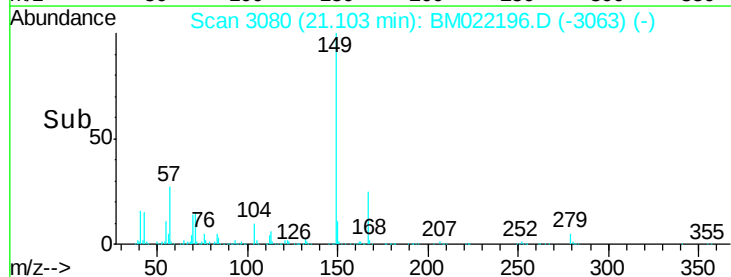
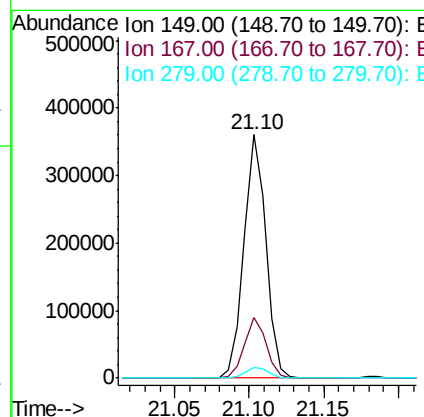
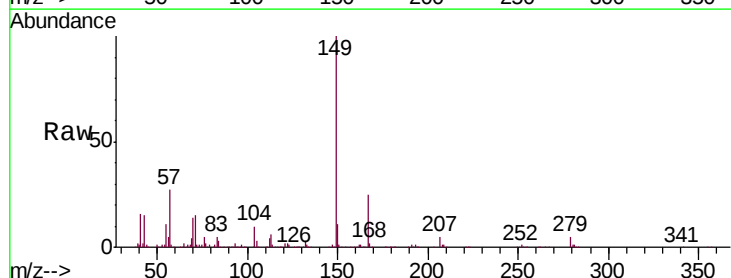
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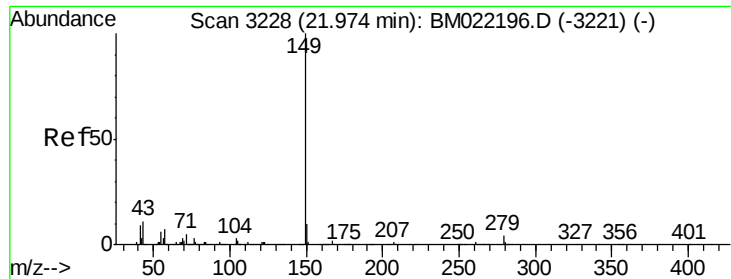
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 46.511 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022196.D
 Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	368819		
167	24.7		23.0	34.4
279	4.6		4.6	7.0#





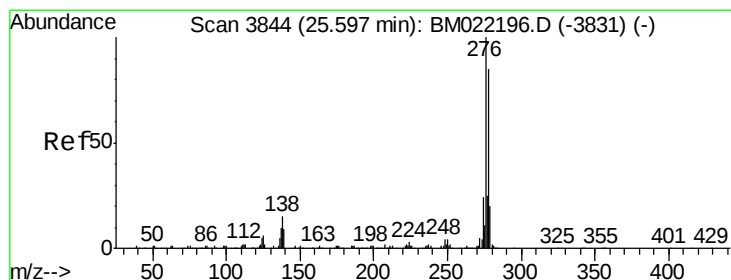
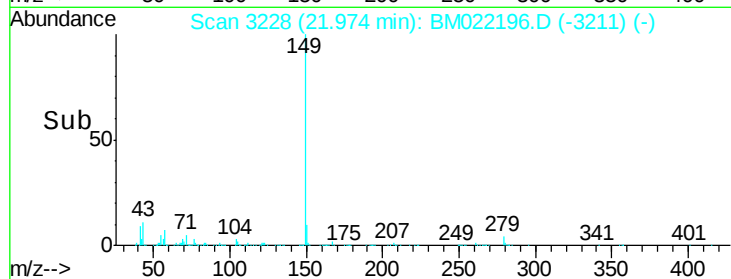
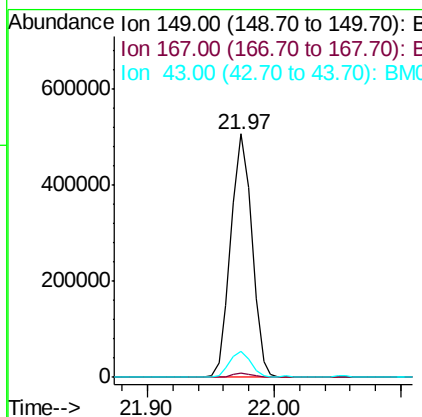
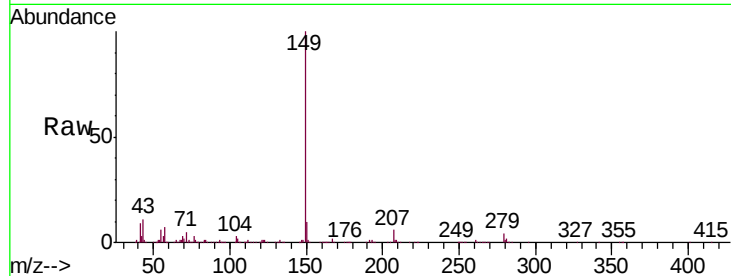
#85
Di-n-octyl phthalate
Concen: 46.622 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	10.6	6.2	9.2

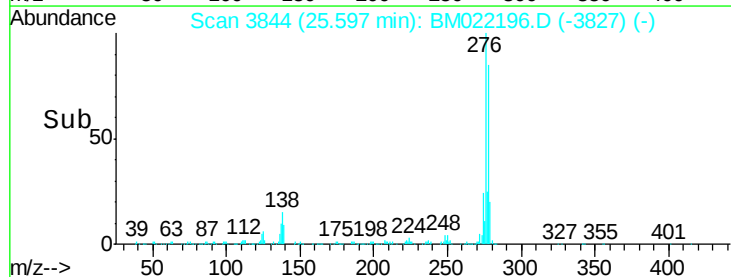
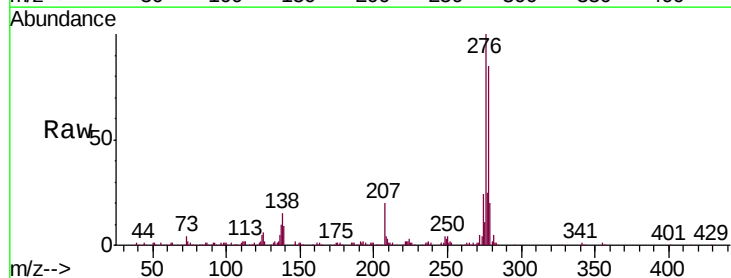
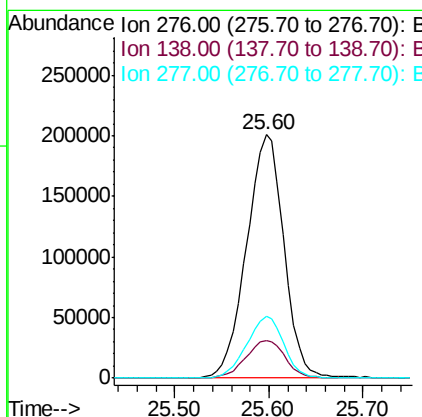
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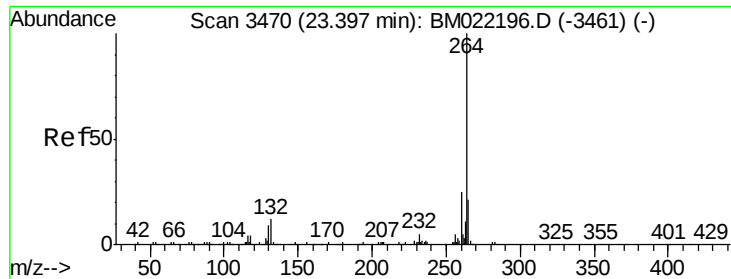
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.837 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.3	15.4	23.0
277	25.4	20.4	30.6





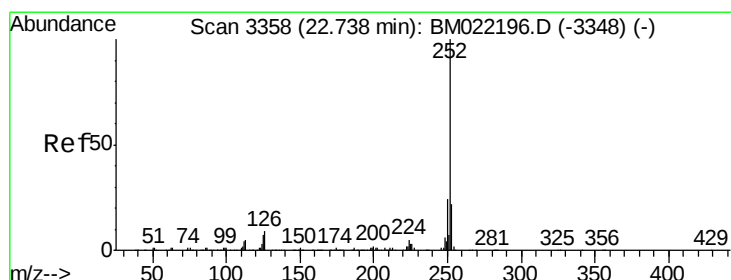
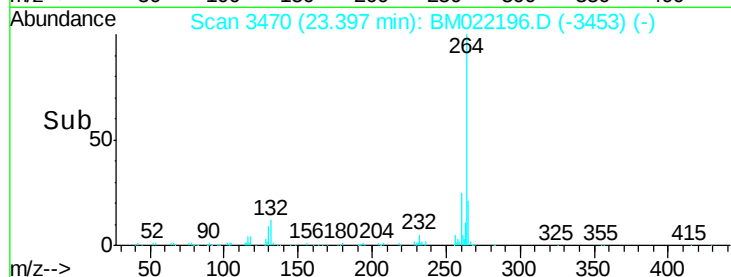
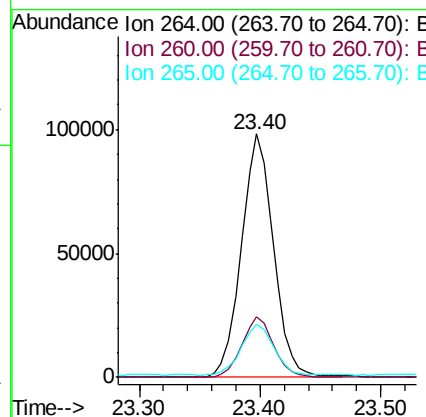
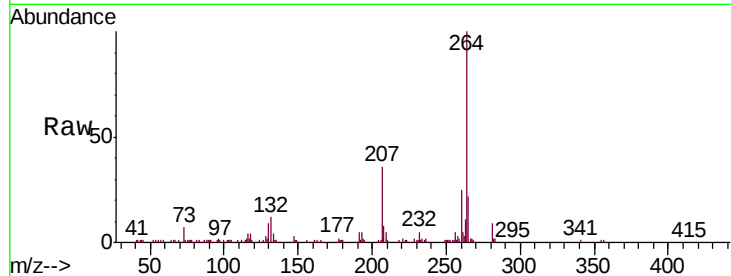
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	182098		
260	25.0	19.0	28.4	
265	21.8	17.7	26.5	

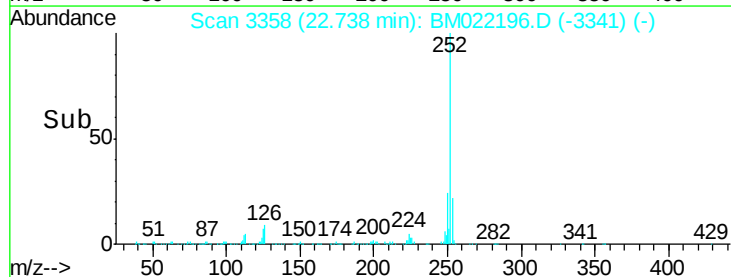
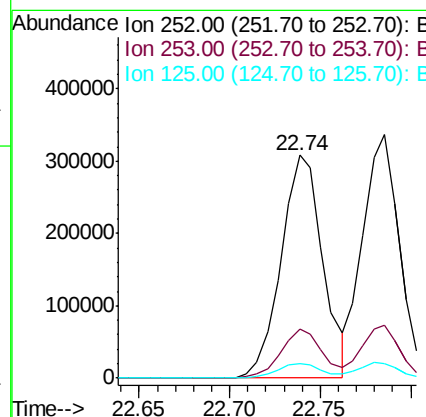
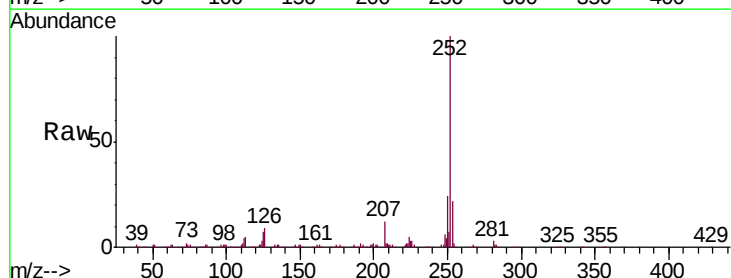
Manual Integrations
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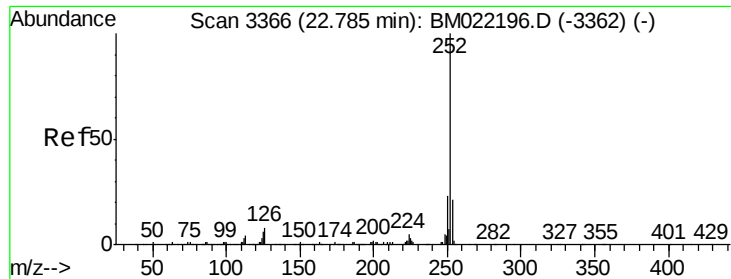
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#88
Benzo(b)fluoranthene
Concen: 40.393 ng
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	496230		
253	21.7	17.4	26.0	
125	6.7	5.9	8.9	





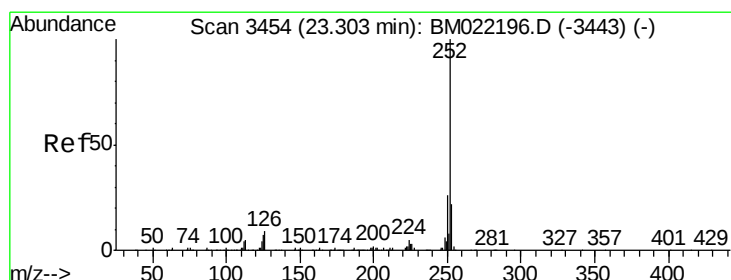
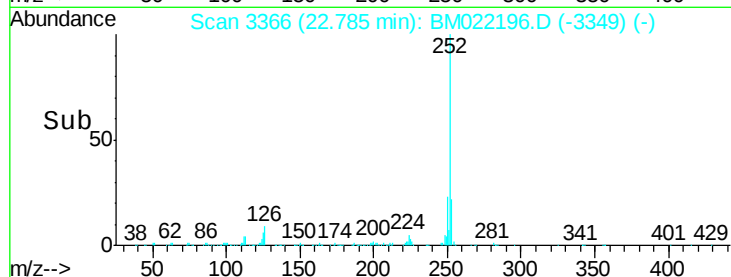
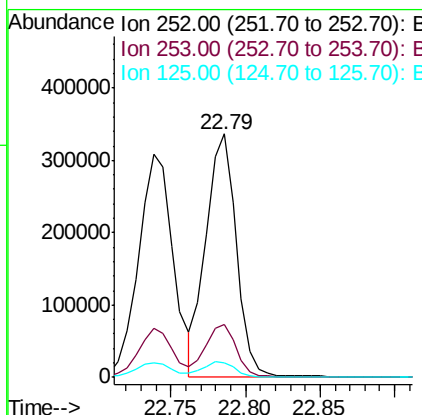
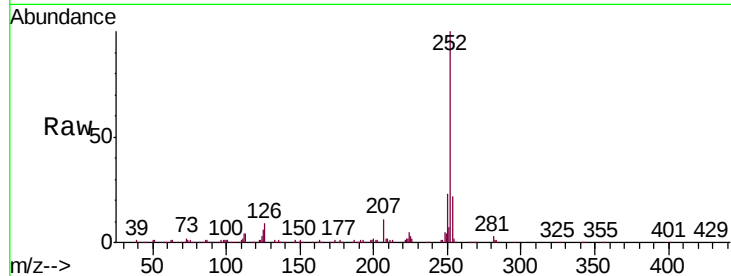
#89
Benzo(k)fluoranthene
Concen: 40.081 ng
RT: 22.79 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.2	5.9	8.9

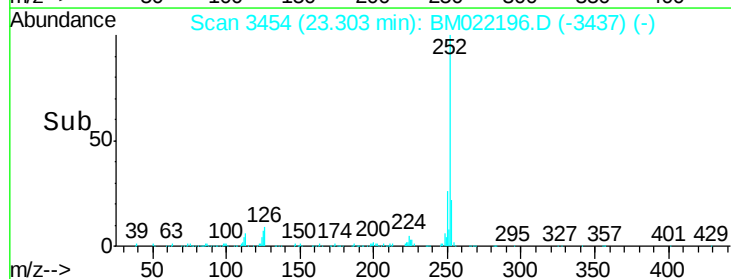
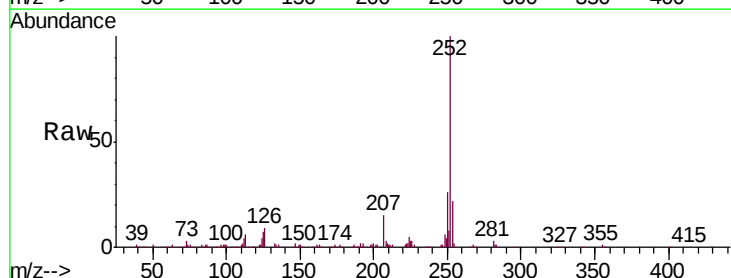
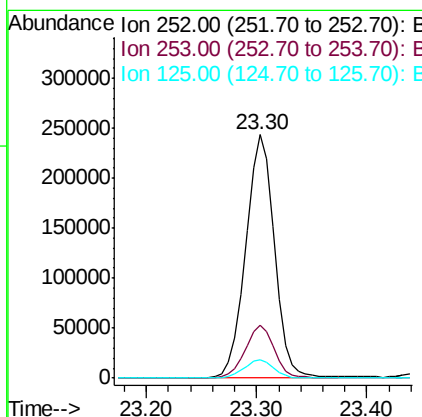
Manual Integrations
APPROVED

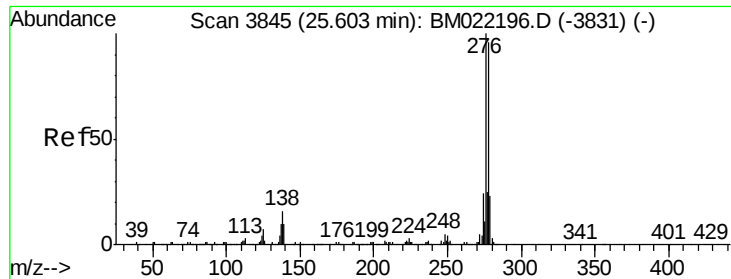
mohammad
8/22/2019 12:48:10 PM



#90
Benzo(a)pyrene
Concen: 39.950 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.5	6.6	10.0





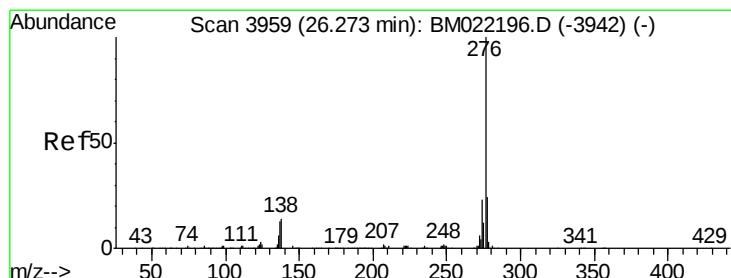
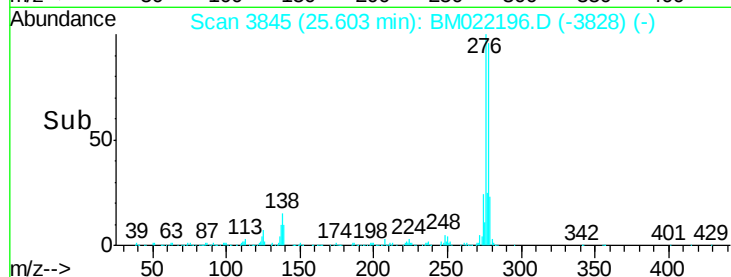
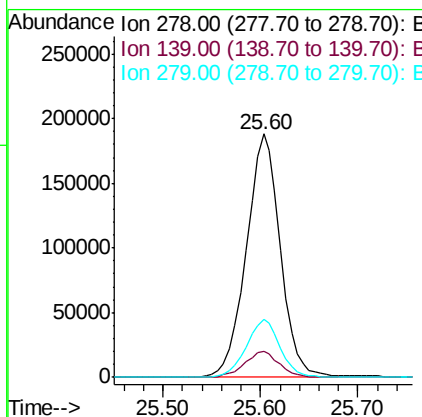
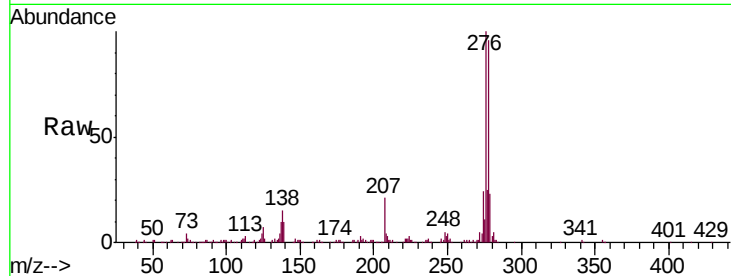
#91
Dibenzo(a,h)anthracene
Concen: 41.550 ng
RT: 25.60 min Scan# 3845
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.5	9.8	14.8
279	23.6	18.7	28.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:10 PM



#92
Benzo(g,h,i)perylene
Concen: 40.228 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BM022196.D
Acq: 19 Aug 2019 19:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	14.4	13.1	19.7

