

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022198.D
 Acq On : 19 Aug 2019 20:17
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

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

Quant Time: Aug 20 01:56:09 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	35072	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	151126	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	96817	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	187347	20.00	ng	0.00
76) Chrysene-d12	21.20	240	183409	20.00	ng	0.00
87) Perylene-d12	23.40	264	181558	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	237933	122.84	ng	0.00
7) Phenol-d6	6.77	99	324938	115.20	ng	0.00
23) Nitrobenzene-d5	8.75	82	383211	132.15	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	192937	106.20	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	962228	122.15	ng	0.00
79) Terphenyl-d14	19.63	244	1599994	162.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	49294	67.551	ng	# 90
3) Pyridine	3.56	79	131320	62.580	ng	# 89
4) n-Nitrosodimethylamine	3.49	42	81629	101.026	ng	# 60
6) Aniline	6.93	93	219286	58.372	ng	95
8) 2-Chlorophenol	7.14	128	143204	60.074	ng	93
9) Benzaldehyde	6.75	77	91285	61.177	ng	92
10) Phenol	6.79	94	170595	59.202	ng	81
11) bis(2-Chloroethyl)ether	7.02	93	133209	58.389	ng	95
12) 1,3-Dichlorobenzene	7.46	146	173065	59.925	ng	# 92
13) 1,4-Dichlorobenzene	7.60	146	176281	60.036	ng	97
14) 1,2-Dichlorobenzene	7.92	146	172842	60.066	ng	97
15) Benzyl Alcohol	7.83	79	144627	63.327	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.10	45	182918	61.987	ng	99
17) 2-Methylphenol	8.02	107	122406	59.469	ng	# 92
18) Hexachloroethane	8.62	117	77791	73.788	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	126584	61.670	ng	# 86
20) 3+4-Methylphenols	8.36	107	167005	58.945	ng	93
22) Acetophenone	8.41	105	240585	62.471	ng	# 90
24) Nitrobenzene	8.79	77	195528	68.070	ng	94
25) Isophorone	9.31	82	336806	62.076	ng	97
26) 2-Nitrophenol	9.49	139	83709	59.516	ng	# 75
27) 2,4-Dimethylphenol	9.55	122	123887	60.390	ng	93
28) bis(2-Chloroethoxy)methane	9.79	93	200025	59.328	ng	99
29) 2,4-Dichlorophenol	10.01	162	151384	57.019	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	184705	59.016	ng	99
31) Naphthalene	10.40	128	478472	59.827	ng	100
32) Benzoic acid	9.76	122	112415m	67.737	ng	
33) 4-Chloroaniline	10.53	127	206458	56.866	ng	# 94
34) Hexachlorobutadiene	10.65	225	160897	81.420	ng	99
35) Caprolactam	11.38	113	41981m	50.553	ng	
36) 4-Chloro-3-methylphenol	11.67	107	158833	58.791	ng	97
37) 2-Methylnaphthalene	12.02	142	348300	56.600	ng	# 93
38) 1-Methylnaphthalene	12.25	142	332158	56.591	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	229841	62.720	ng	99

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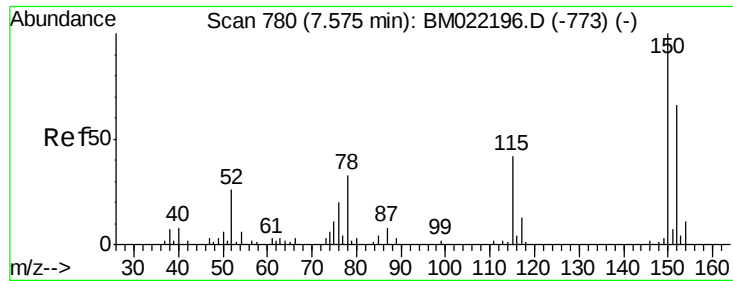
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	122570	57.698	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	143156	59.037	ng	96
44) 2,4,5-Trichlorophenol	12.73	196	141440	56.326	ng #	95
46) 1,1'-Biphenyl	13.05	154	466568	56.305	ng	98
47) 2-Chloronaphthalene	13.10	162	384467	57.126	ng	97
48) 2-Nitroaniline	13.33	65	123230	66.932	ng	84
49) Acenaphthylene	13.95	152	582680	56.893	ng	100
50) Dimethylphthalate	13.71	163	487921	56.683	ng	99
51) 2,6-Dinitrotoluene	13.84	165	98092	52.970	ng #	67
52) Acenaphthene	14.30	154	340868	55.163	ng	98
53) 3-Nitroaniline	14.18	138	99465	52.685	ng	96
54) 2,4-Dinitrophenol	14.40	184	53636	53.919	ng #	67
55) Dibenzofuran	14.63	168	566545	56.203	ng #	90
56) 4-Nitrophenol	14.50	139	66199	45.855	ng #	51
57) 2,4-Dinitrotoluene	14.64	165	142623	55.776	ng #	67
58) Fluorene	15.29	166	475437	57.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	140680	58.635	ng #	93
60) Diethylphthalate	15.07	149	511026	60.277	ng	97
61) 4-Chlorophenyl-phenylether	15.29	204	304158	65.368	ng	98
62) 4-Nitroaniline	15.36	138	91634	46.245	ng #	54
63) Azobenzene	15.58	77	494629	71.127	ng	83
65) 4,6-Dinitro-2-methylphenol	15.42	198	73404	63.546	ng	90
66) n-Nitrosodiphenylamine	15.52	169	375946	63.664	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	174373	69.916	ng #	91
68) Hexachlorobenzene	16.29	284	200146	67.176	ng #	87
69) Atrazine	16.47	200	129333	67.352	ng	98
70) Pentachlorophenol	16.64	266	98827	61.563	ng	98
71) Phenanthrene	17.03	178	667977	61.866	ng	99
72) Anthracene	17.13	178	659688	61.680	ng	99
73) Carbazole	17.42	167	549957	58.155	ng	98
74) Di-n-butylphthalate	17.96	149	823744	71.155	ng #	98
75) Fluoranthene	19.06	202	785861	63.028	ng	99
77) Benzidine	19.27	184	238477	44.777	ng	99
78) Pyrene	19.43	202	796072	59.848	ng	99
80) Butylbenzylphthalate	20.33	149	353973	66.765	ng #	86
81) Benzo(a)anthracene	21.19	228	797577	63.793	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	280051	59.139	ng	99
83) Chrysene	21.24	228	768443	64.519	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	532191	70.528	ng	94
85) Di-n-octyl phthalate	21.97	149	870083	73.319	ng #	93
86) Indeno(1,2,3-cd)pyrene	25.61	276	867925	65.857	ng	96
88) Benzo(b)fluoranthene	22.74	252	741083m	60.504	ng	
89) Benzo(k)fluoranthene	22.79	252	734748	62.056	ng	99
90) Benzo(a)pyrene	23.30	252	675560	61.125	ng	99
91) Dibenzo(a,h)anthracene	25.61	278	730431	66.289	ng #	98
92) Benzo(g,h,i)perylene	26.27	276	632259	61.531	ng	99

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



#1

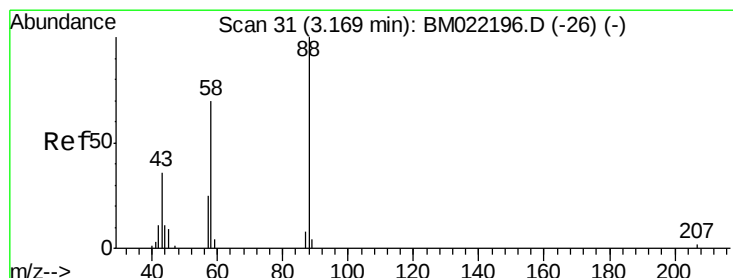
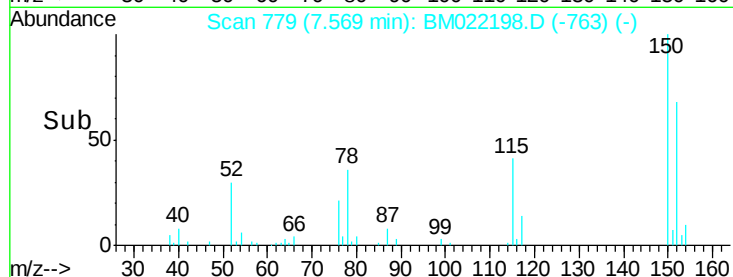
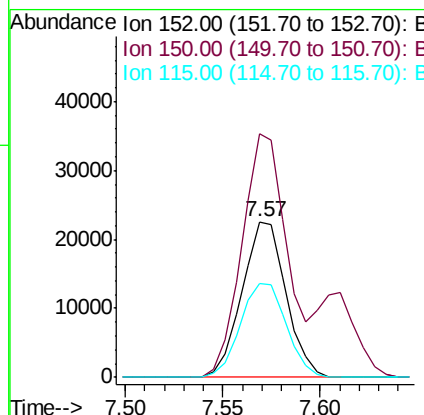
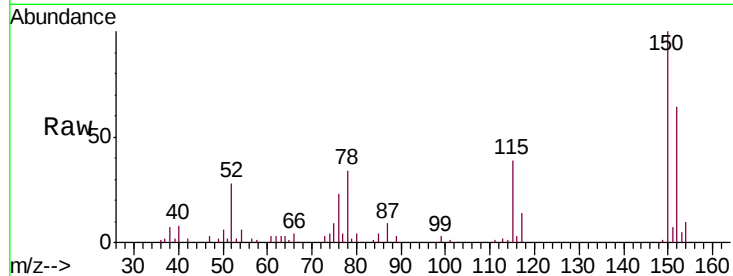
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.1	184.7
115	60.3	44.2	66.4

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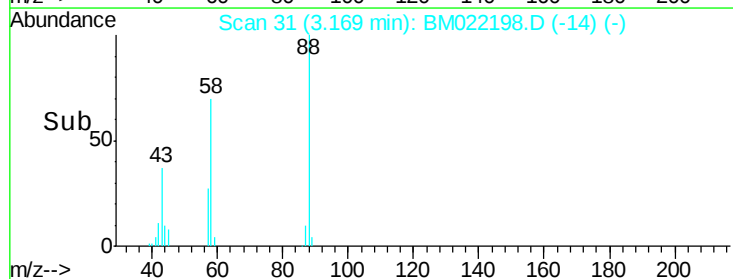
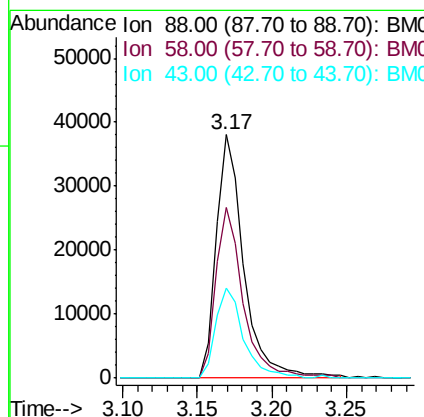
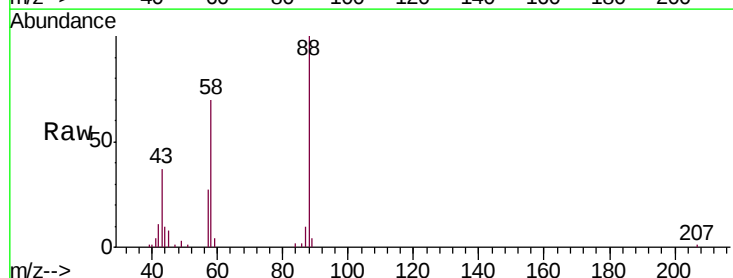
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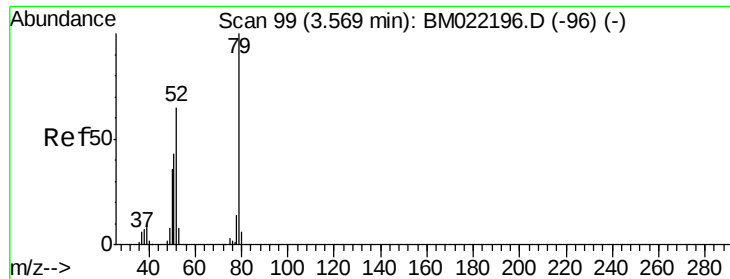


#2

1,4-Dioxane
Concen: 67.551 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	51.9	77.9
43	37.4	21.4	32.2





#3

Pyridine

Concen: 62.580 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

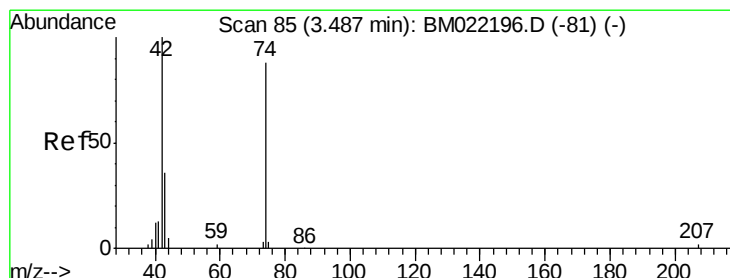
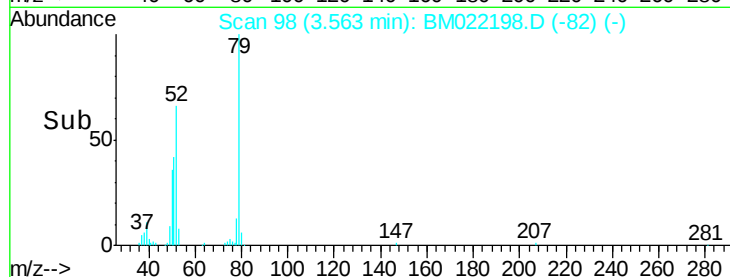
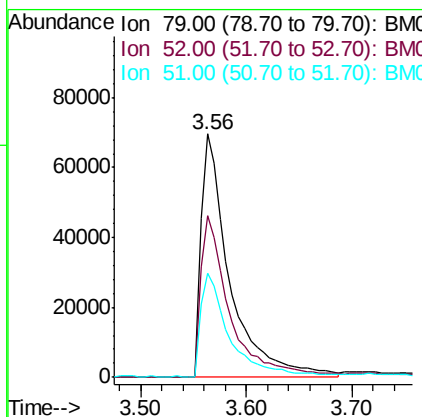
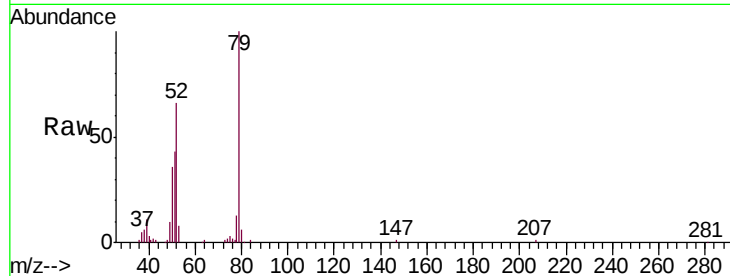
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	131320
Ion	Ratio	Lower	Upper
79	100		
52	66.3	48.8	73.2
51	42.6	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 101.026 ng

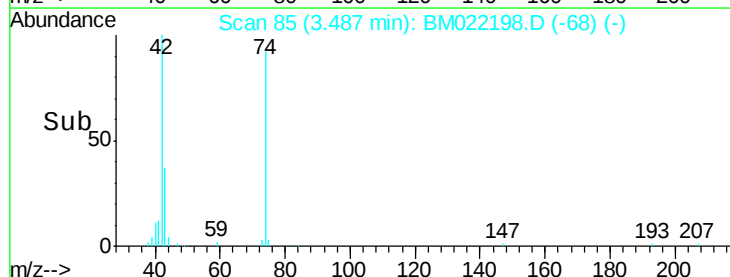
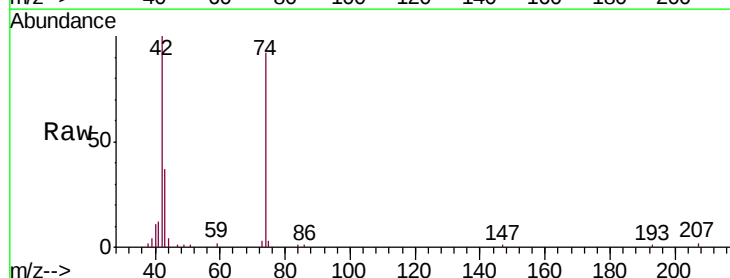
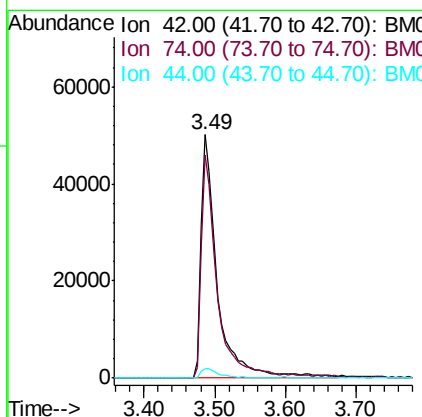
RT: 3.49 min Scan# 85

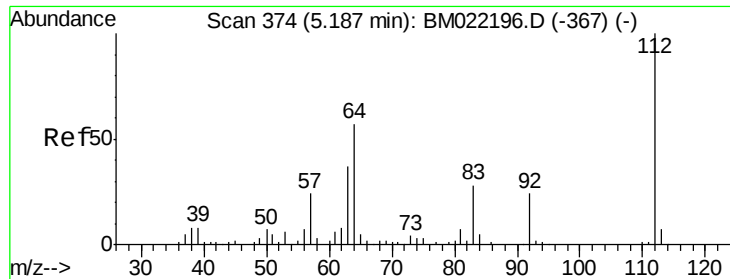
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	42	Resp:	81629
Ion	Ratio	Lower	Upper
42	100		
74	91.5	113.8	170.6#
44	4.0	8.2	12.2#





#5

2-Fluorophenol

Concen: 122.842 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

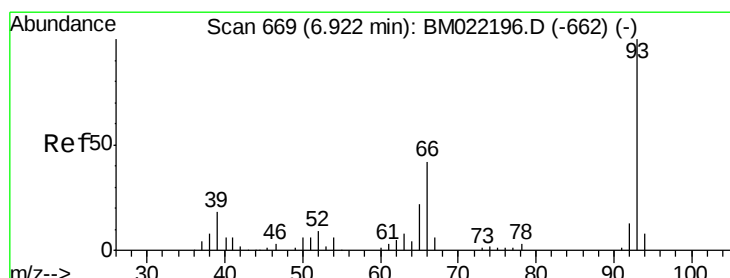
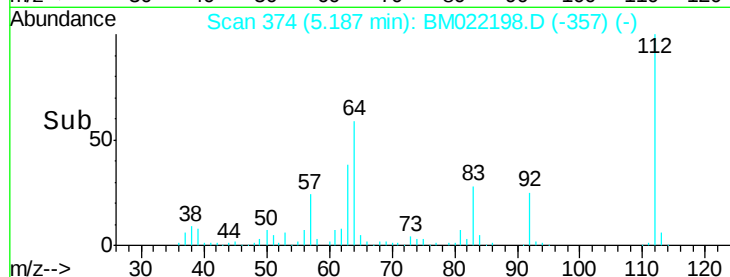
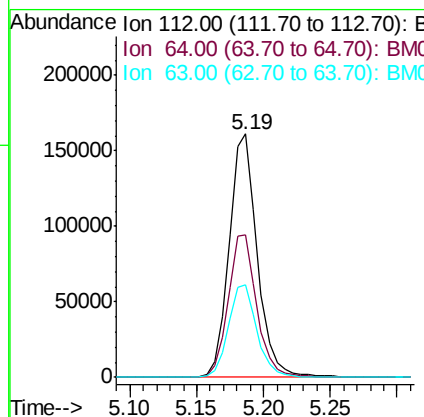
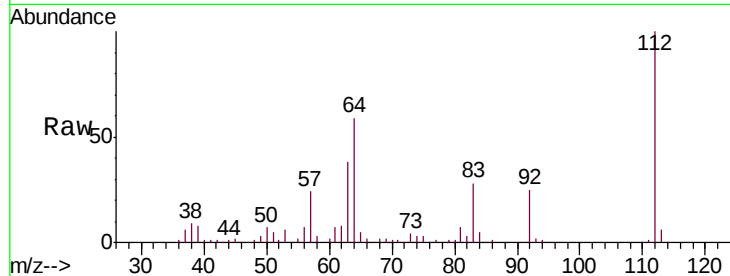
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	237933
Ion Ratio	Lower	Upper	
112	100		
64	58.7	45.2	67.8
63	37.8	23.5	35.3#

Manual Integrations
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#6

Aniline

Concen: 58.372 ng

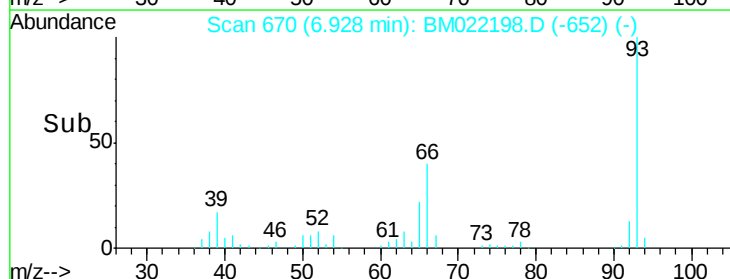
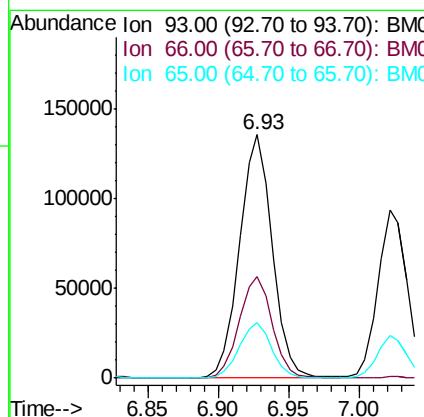
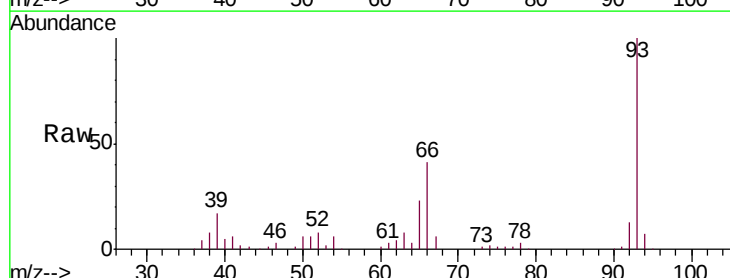
RT: 6.93 min Scan# 670

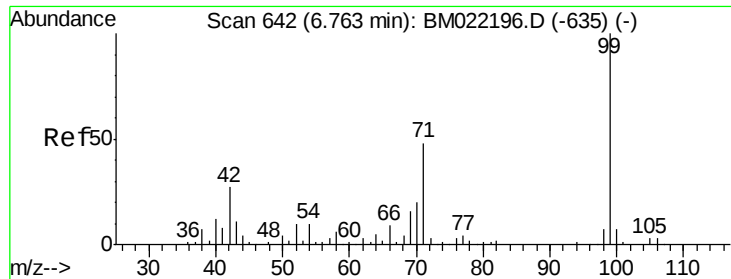
Delta R.T. 0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	93	Resp:	219286
Ion Ratio	Lower	Upper	
93	100		
66	41.5	31.3	46.9
65	22.9	15.9	23.9





#7

Phenol-d6

Concen: 115.200 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 324938

Ion Ratio Lower Upper

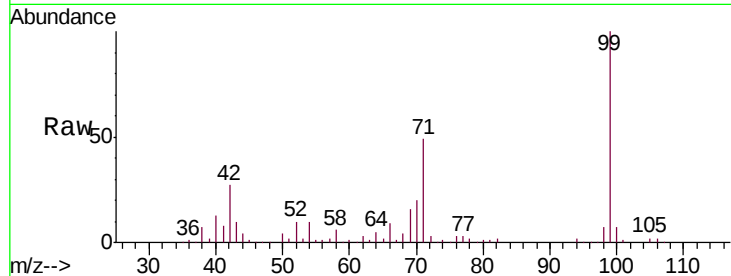
99 100

42 26.9 13.5 20.3#

71 48.9 29.3 43.9#

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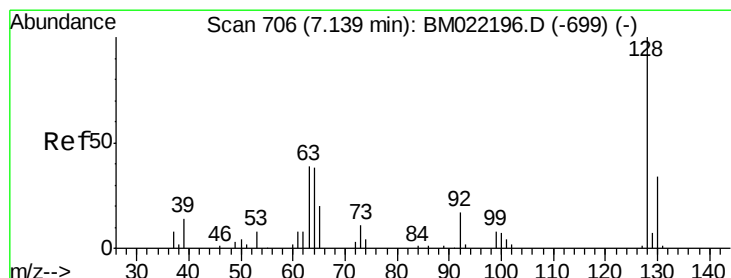
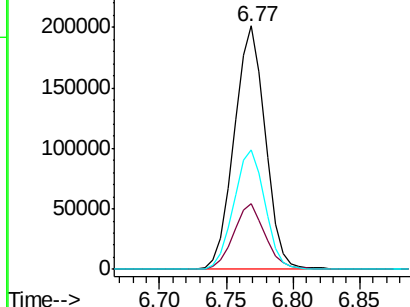
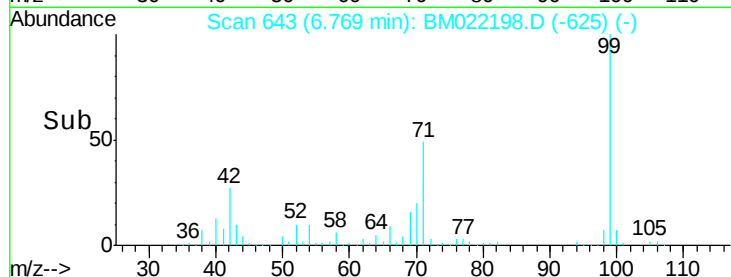
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Abundance Ion 99.00 (98.70 to 99.70): BM022198.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022198.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022198.D (-625) (-)



#8

2-Chlorophenol

Concen: 60.074 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

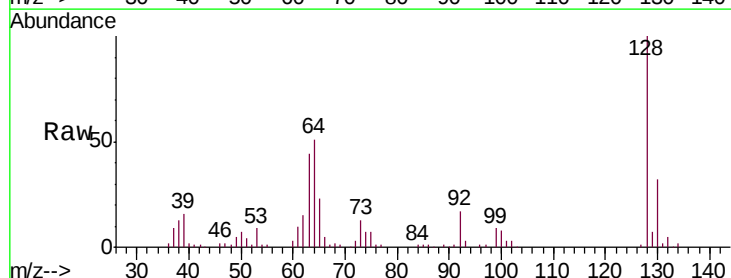
Tgt Ion: 128 Resp: 143204

Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

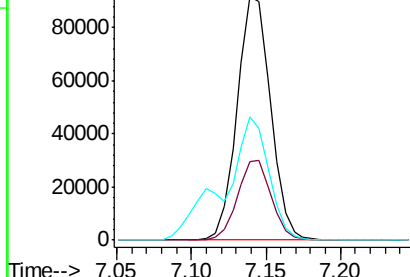
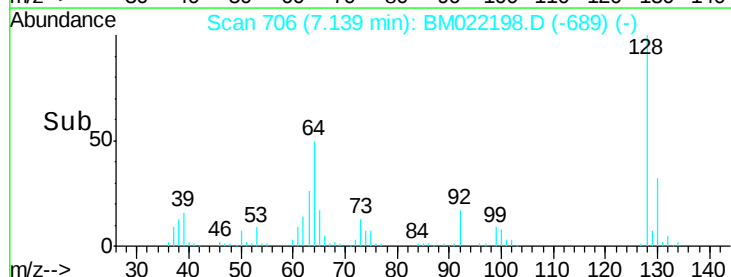
64 50.5 23.2 63.2

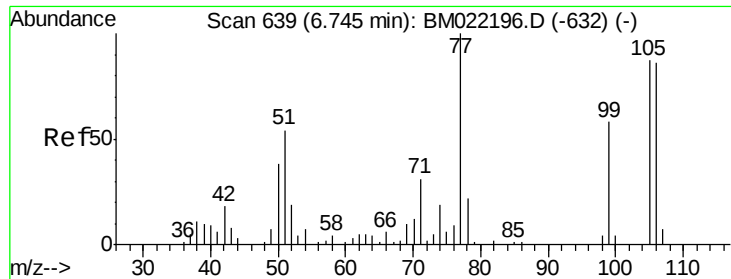


Abundance Ion 128.00 (127.70 to 128.70): BM022198.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BM022198.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022198.D (-689) (-)





#9

Benzaldehyde

Concen: 61.177 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

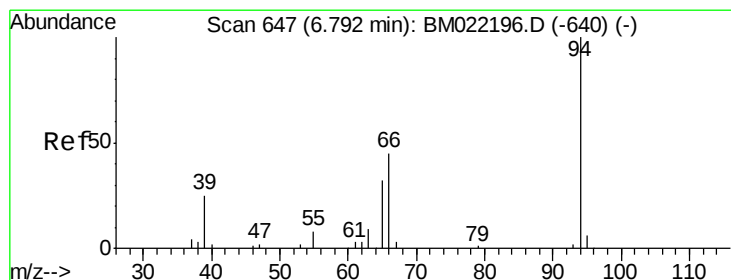
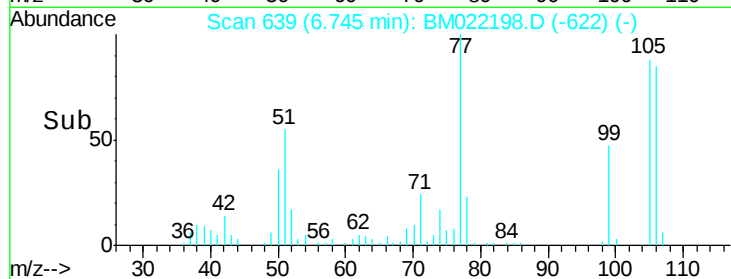
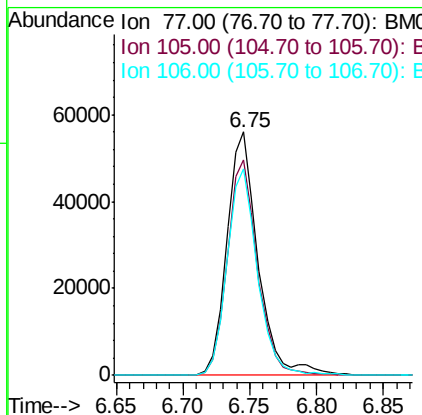
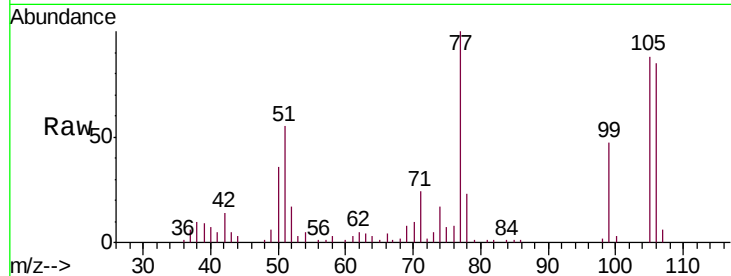
ClientSampleId :

SSTDIC060

Tgt Ion:	77	Resp:	91285
Ion	Ratio	Lower	Upper
77	100		
105	88.5	77.8	117.8
106	84.9	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 59.202 ng

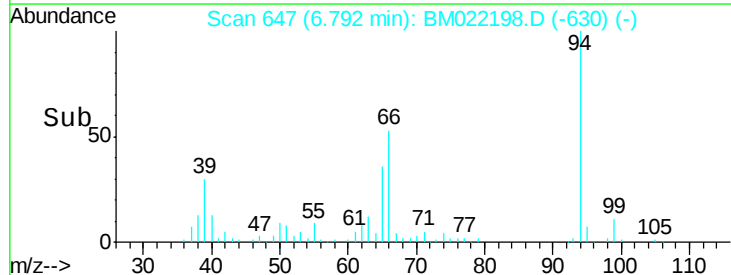
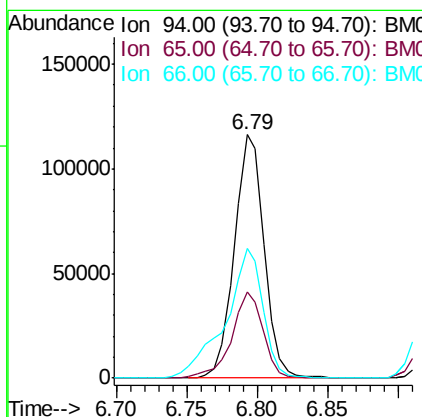
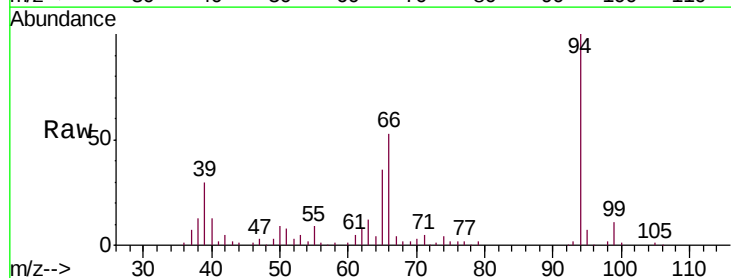
RT: 6.79 min Scan# 647

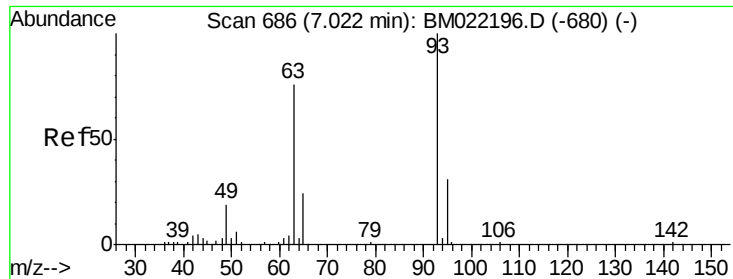
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	94	Resp:	170595
Ion	Ratio	Lower	Upper
94	100		
65	35.6	8.7	48.7
66	53.3	19.0	59.0





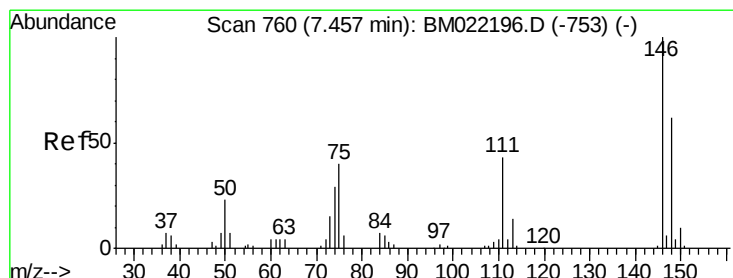
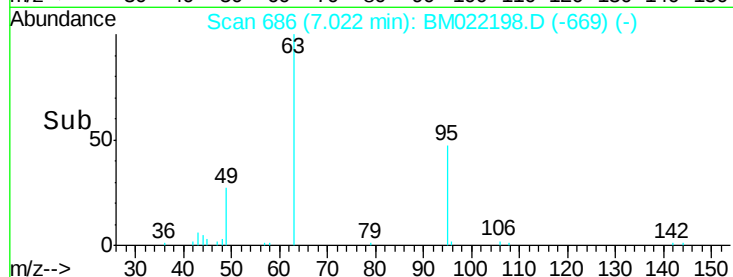
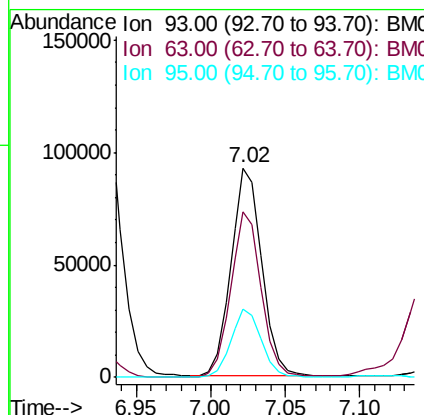
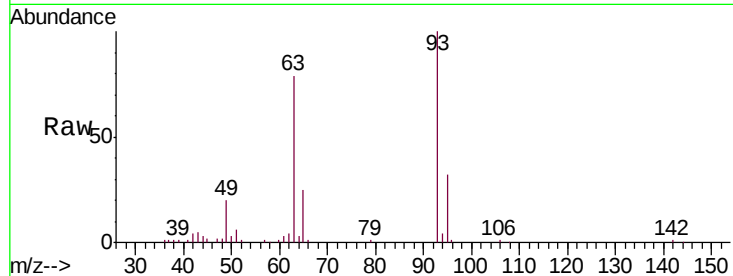
#11
bis(2-Chloroethyl)ether
Concen: 58.389 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleID :
SSTDIC060

Tgt Ion:	93	Resp:	133209
Ion	Ratio	Lower	Upper
93	100		
63	78.9	53.4	93.4
95	32.4	13.0	53.0

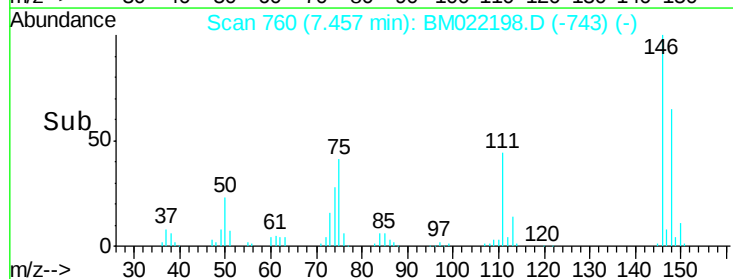
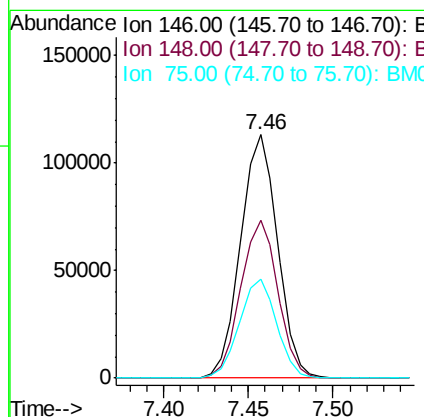
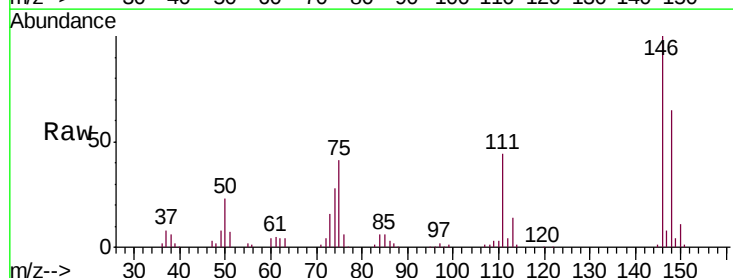
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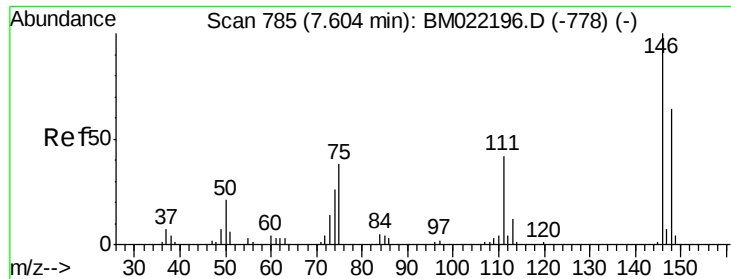
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#12
1,3-Dichlorobenzene
Concen: 59.925 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion:	146	Resp:	173065
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
75	40.5	22.2	33.4#





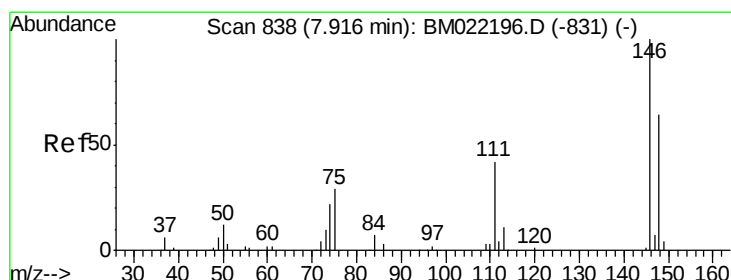
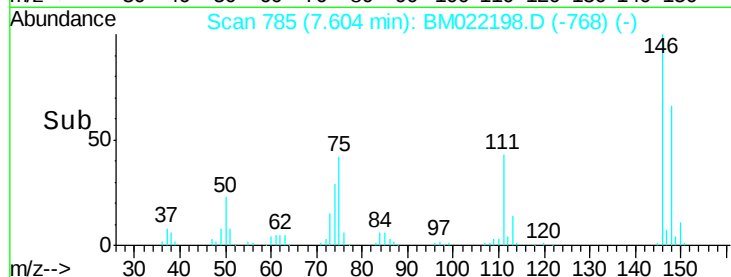
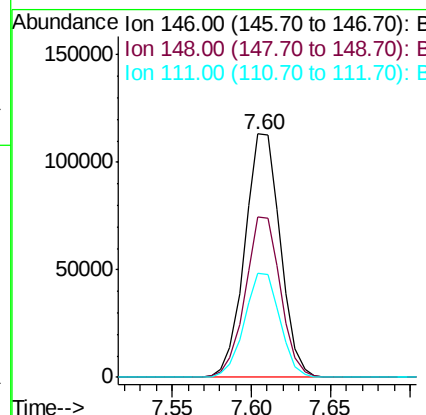
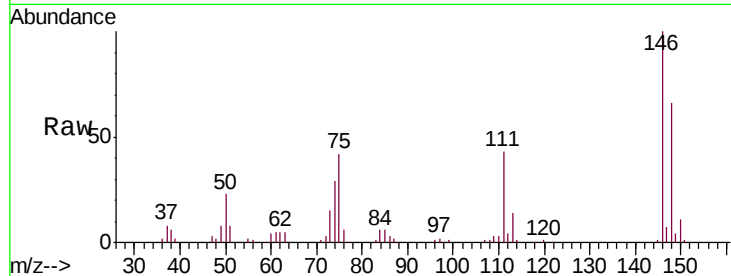
#13
 1,4-Dichlorobenzene
 Concen: 60.036 ng
 RT: 7.60 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	42.6	31.4	47.0

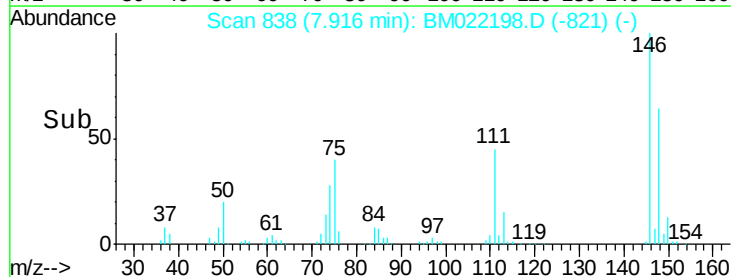
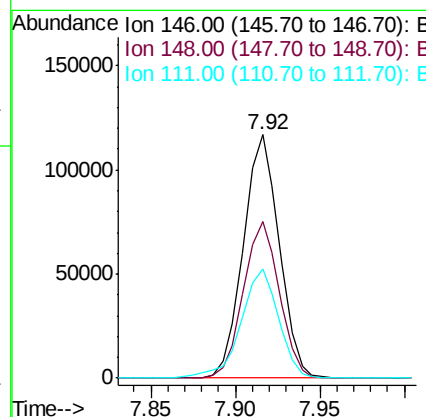
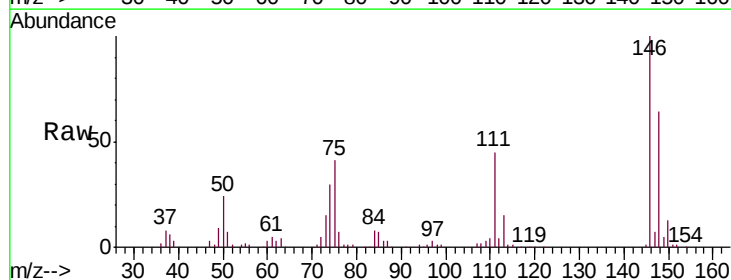
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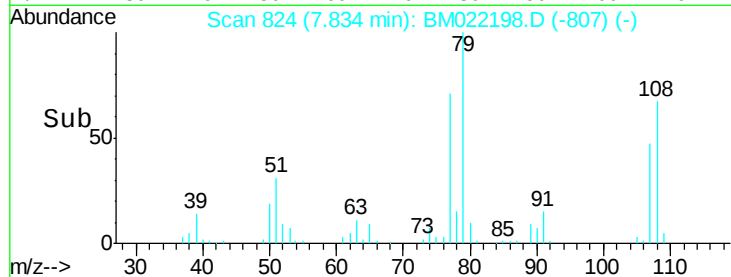
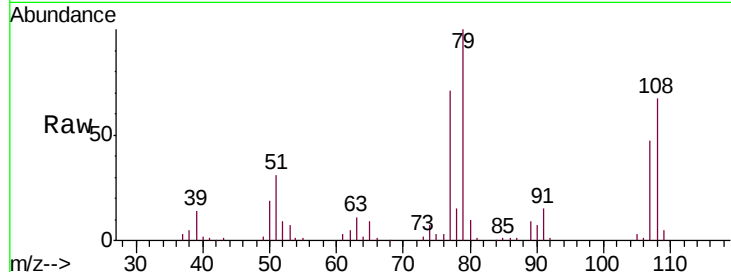
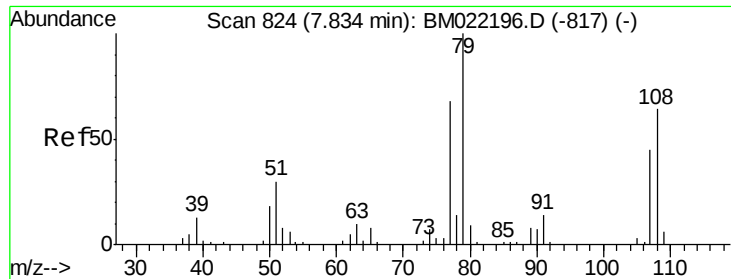
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#14
 1,2-Dichlorobenzene
 Concen: 60.066 ng
 RT: 7.92 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	45.1	32.8	49.2





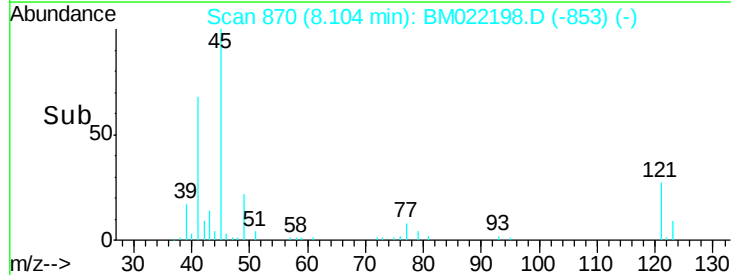
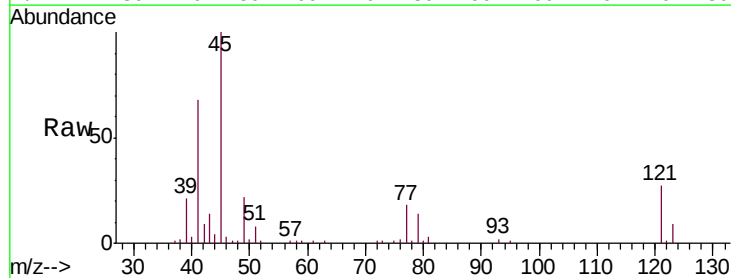
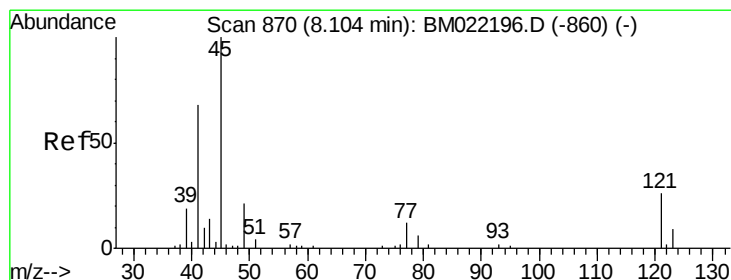
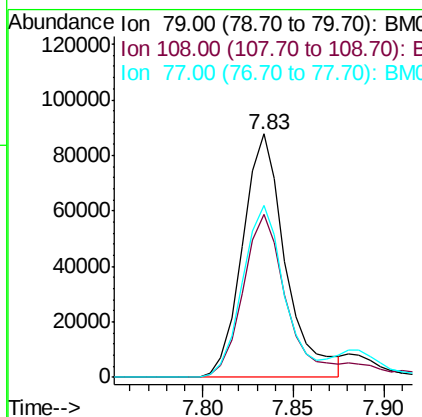
#15
Benzyl Alcohol
Concen: 63.327 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.0	58.4	87.6
77	70.7	50.1	75.1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

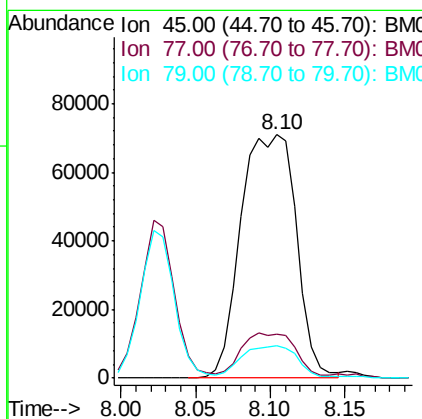
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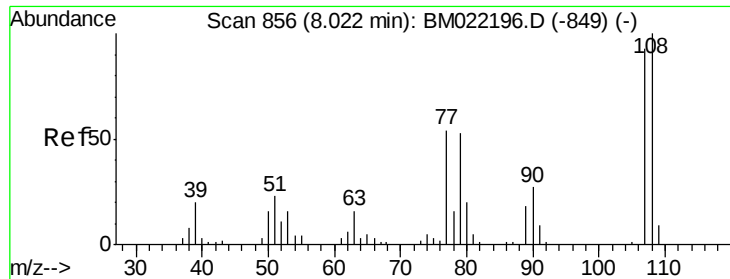
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.987 ng
RT: 8.10 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	37.5
79	13.5	0.0	33.5





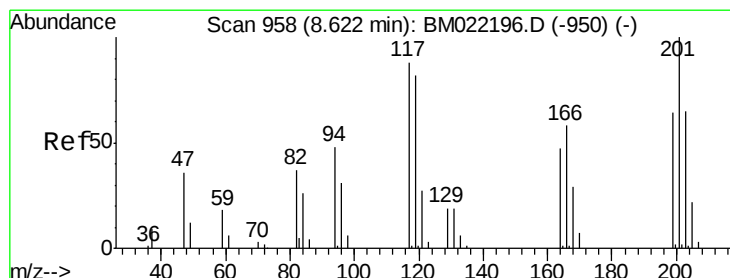
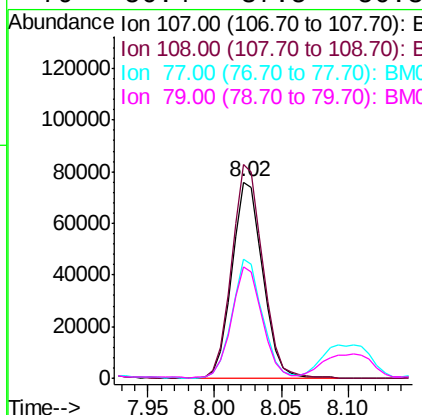
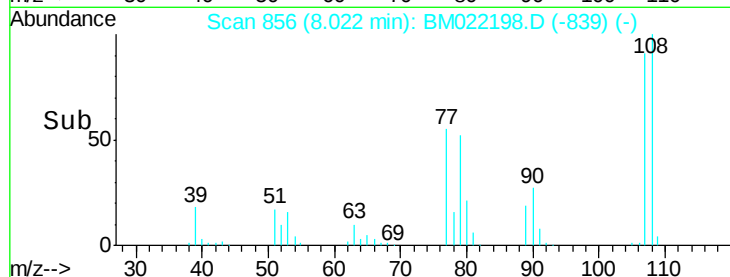
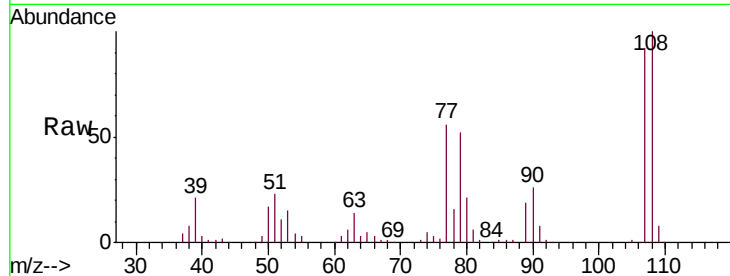
#17
2-Methylphenol
Concen: 59.469 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	122406
Ion Ratio	Lower	Upper	
107	100		
108	108.8	87.5	131.3
77	60.4	37.8	56.8#
79	56.4	37.5	56.3#

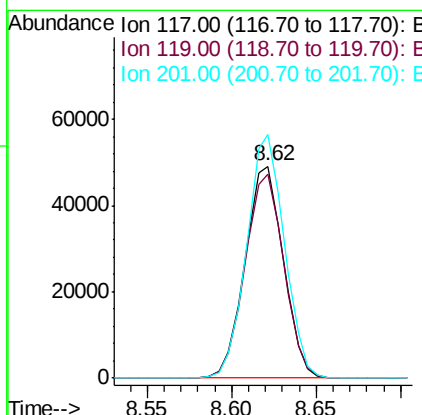
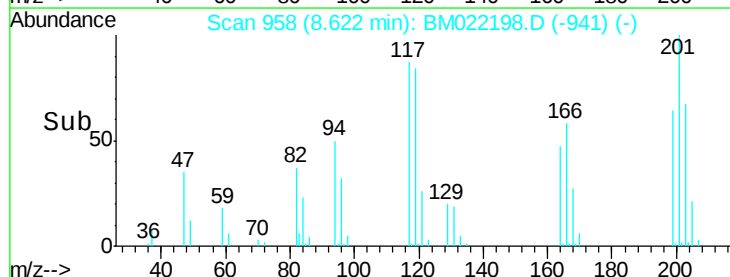
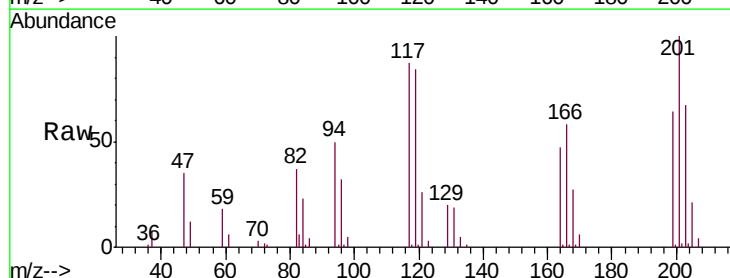
Manual Integrations
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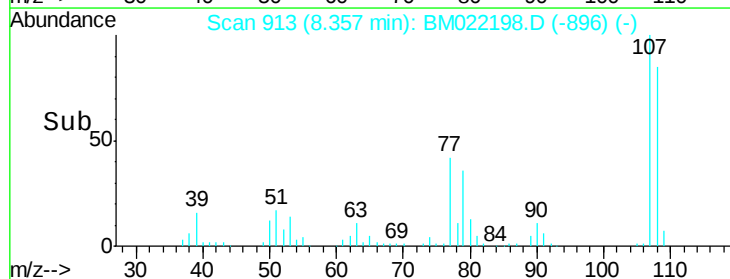
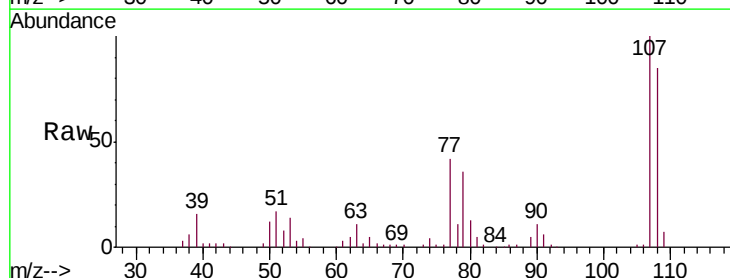
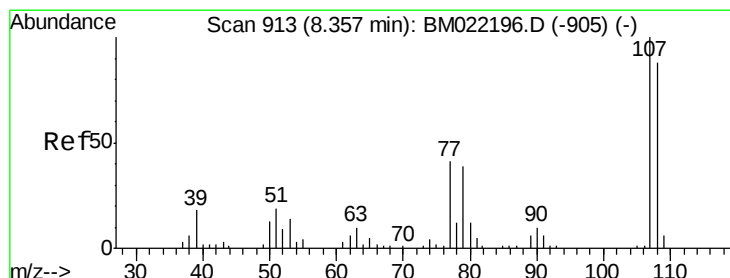
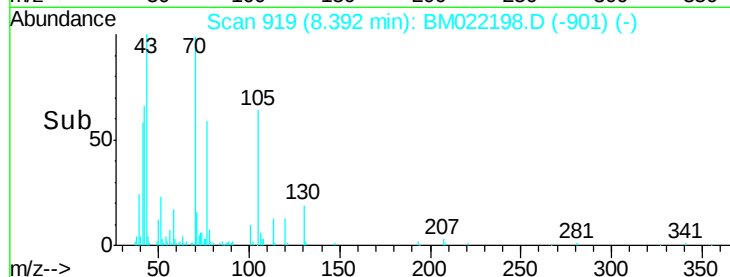
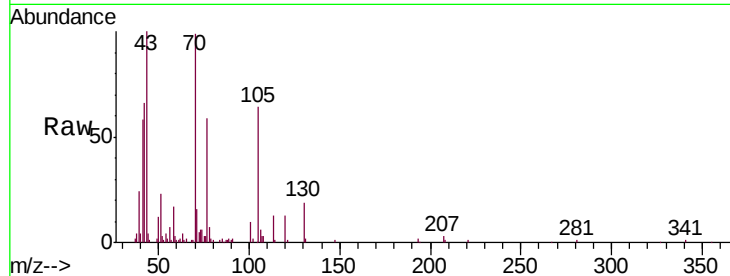
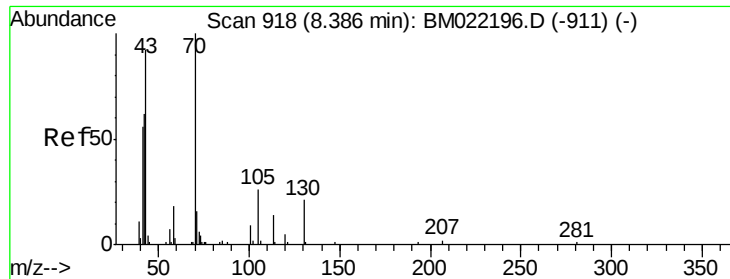
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#18
Hexachloroethane
Concen: 73.788 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

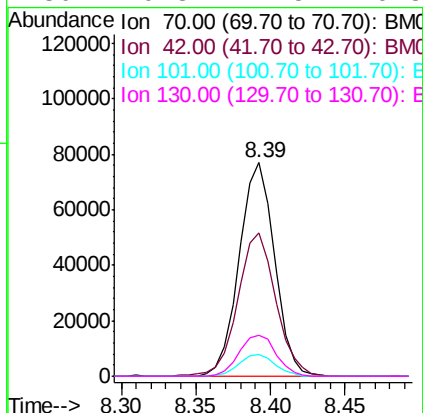
Tgt Ion:	117	Resp:	77791
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.5	116.3
201	114.9	102.3	153.5





#19
n-Nitroso-di-n-propylamine
Concen: 61.670 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.1	41.9	62.9#
101	10.1	8.1	12.1
130	19.3	17.5	26.3



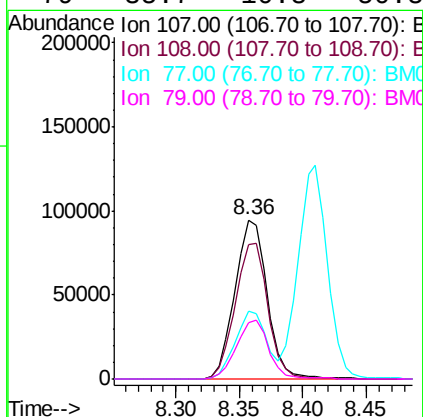
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

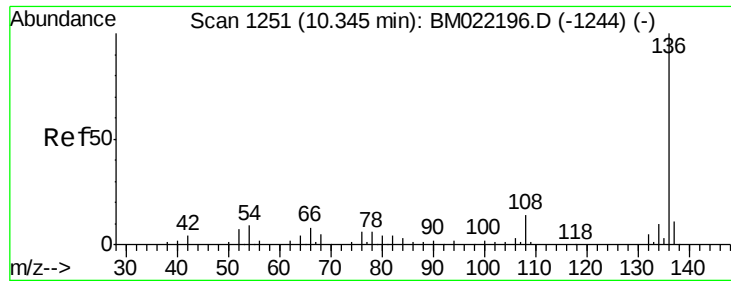
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#20
3+4-Methylphenols
Concen: 58.945 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.7	67.9	107.9
77	42.4	14.6	54.6
79	35.7	10.8	50.8





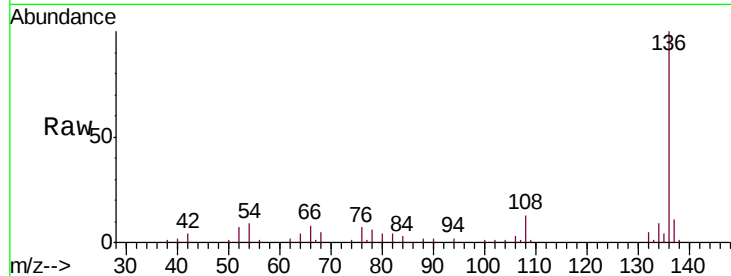
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

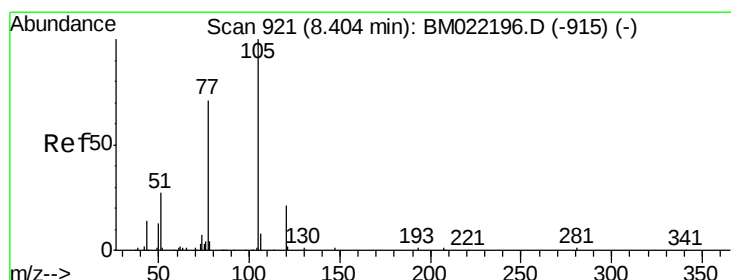
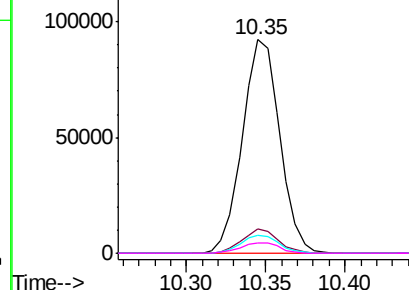
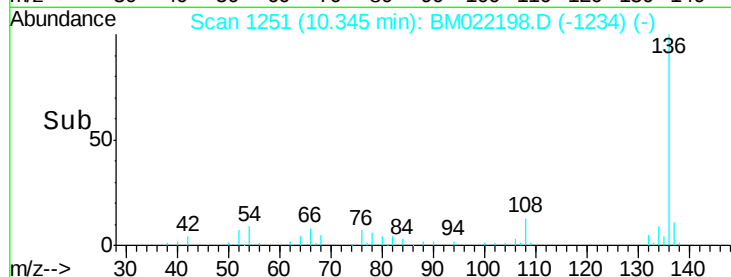
Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		151126		
137	11.2	8.6	13.0		
54	8.6	5.3	7.9		
68	4.9	4.4	6.6		

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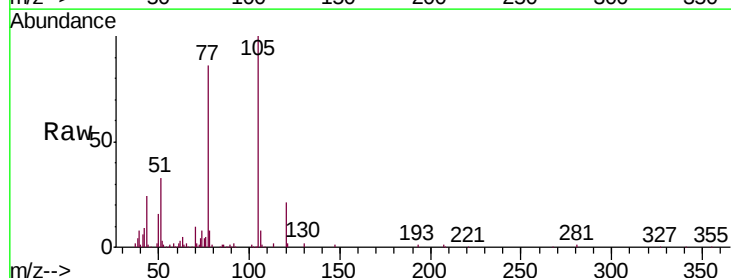


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

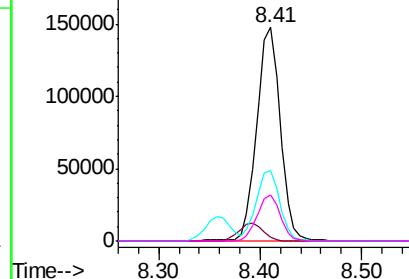
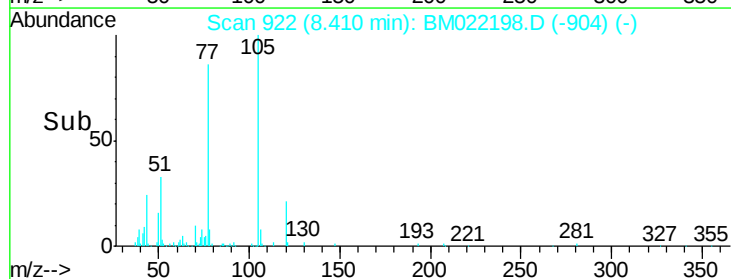


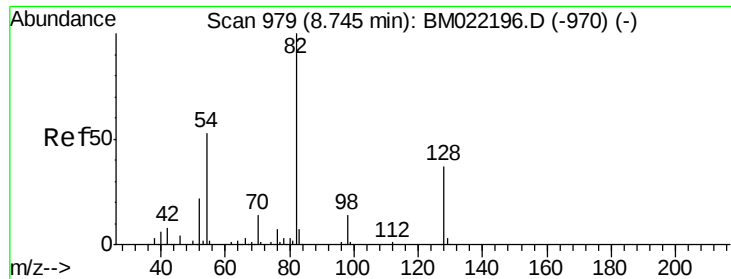
#22
Acetophenone
Concen: 62.471 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		240585		
71	1.8	1.2	1.8		
51	32.7	19.1	28.7		
120	21.4	17.9	26.9		



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





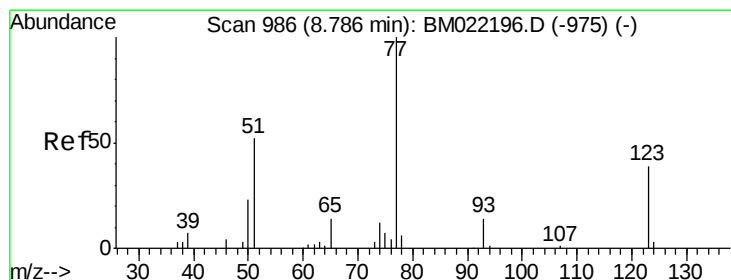
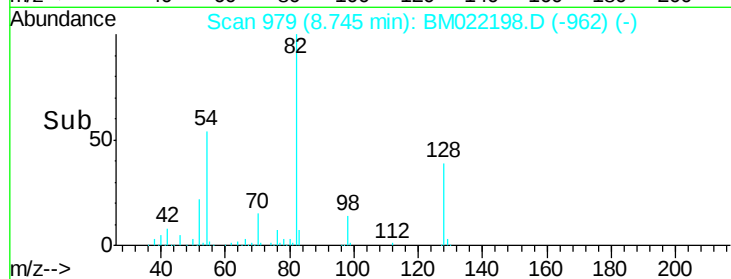
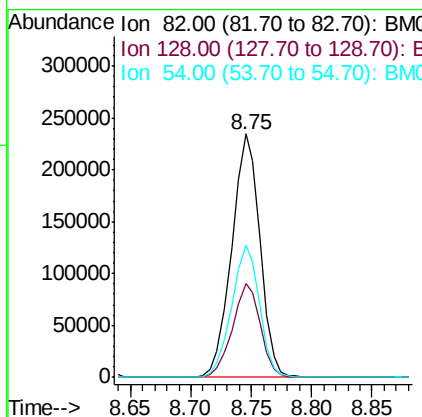
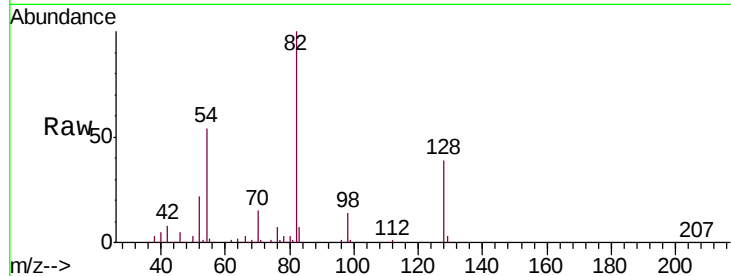
#23
 Nitrobenzene-d5
 Concen: 132.153 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	383211		
128	38.7	35.9	53.9	
54	54.2	36.6	55.0	

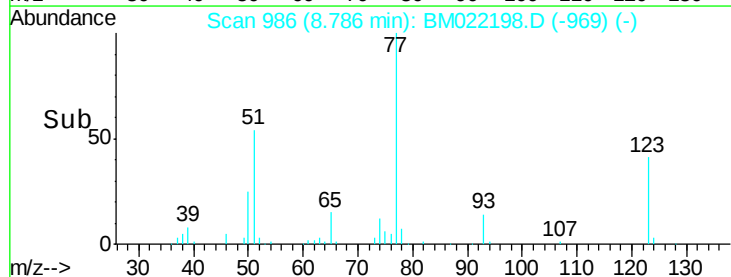
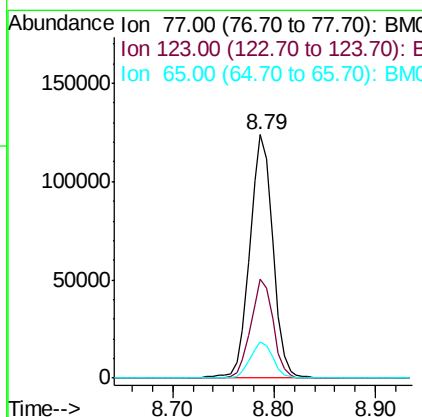
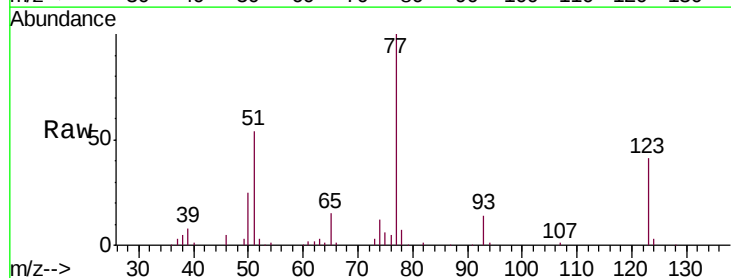
Manual Integrations
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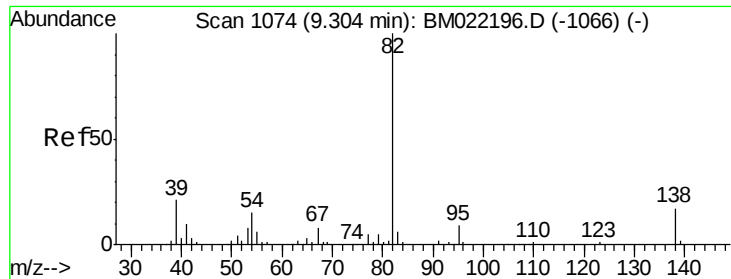
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#24
 Nitrobenzene
 Concen: 68.070 ng
 RT: 8.79 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	195528		
123	40.8	36.3	54.5	
65	14.9	10.6	16.0	





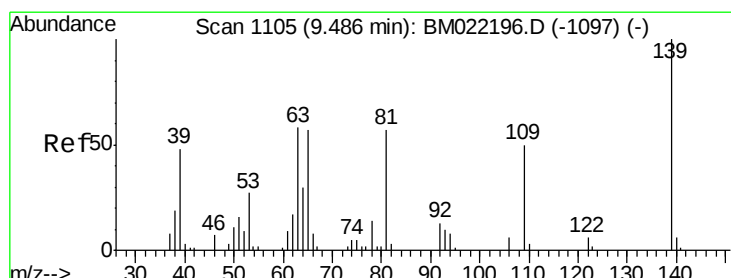
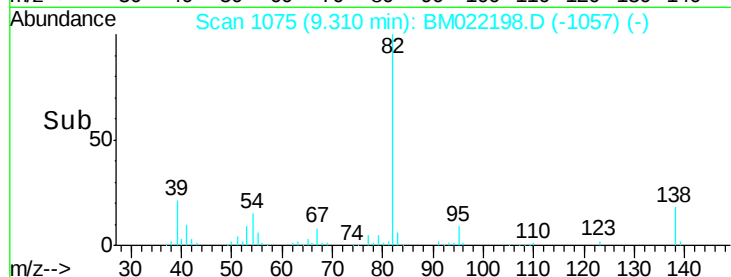
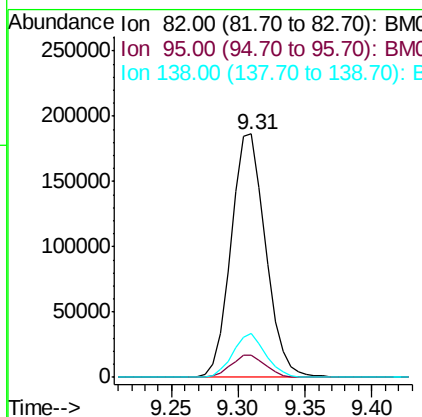
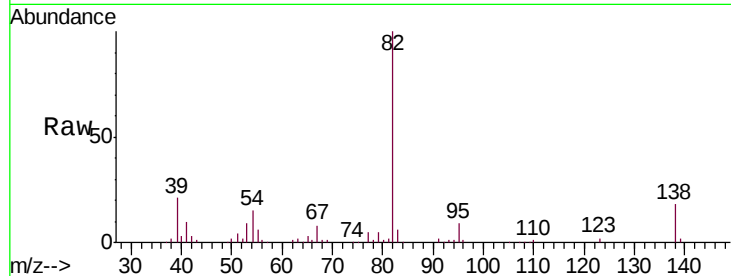
#25
Isophorone
Concen: 62.076 ng
RT: 9.31 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	9.1	6.1	9.1
138	17.9	15.0	22.6

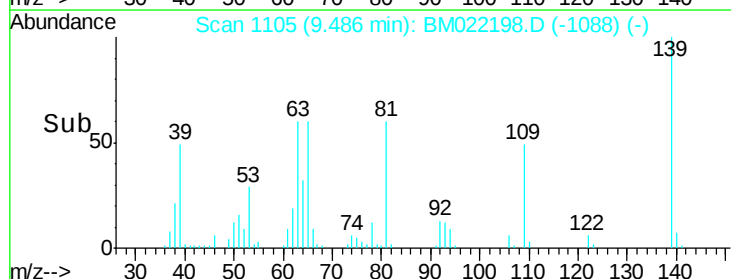
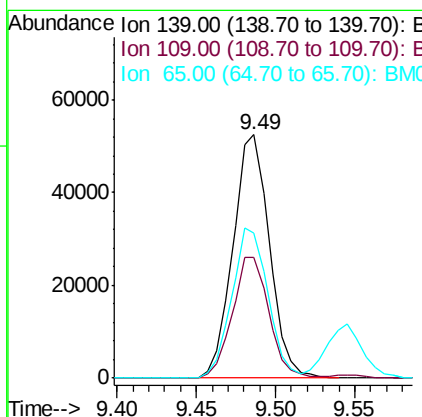
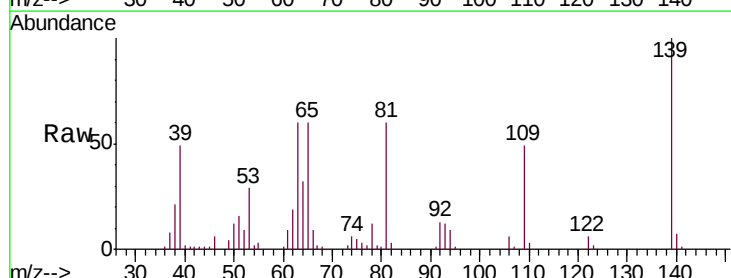
Manual Integrations
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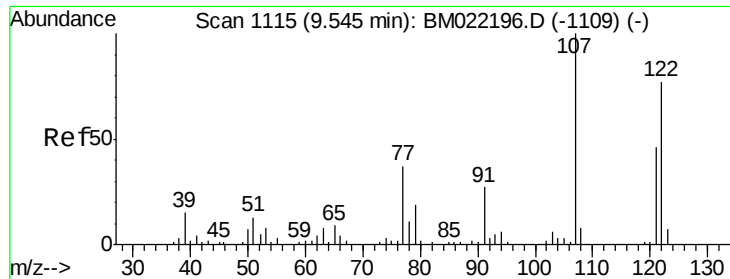
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#26
2-Nitrophenol
Concen: 59.516 ng
RT: 9.49 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	49.5	25.2	37.8#
65	59.8	37.4	56.0#





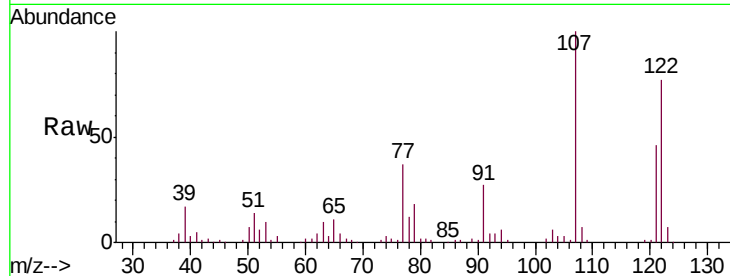
#27
 2,4-Dimethylphenol
 Concen: 60.390 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

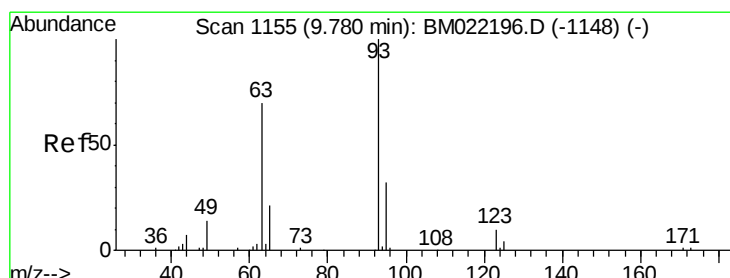
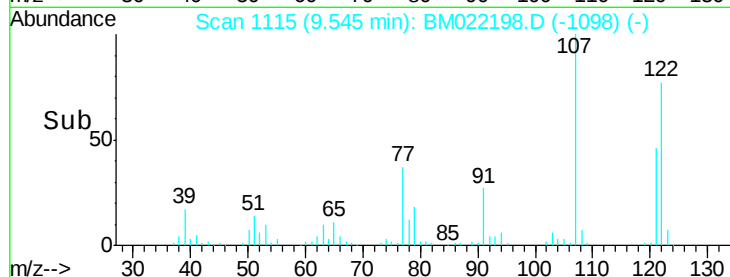
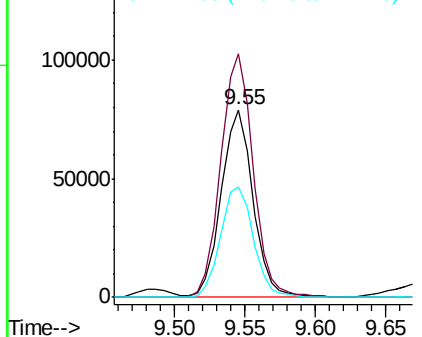
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123887		
107	129.9	95.3	142.9	
121	59.2	47.5	71.3	

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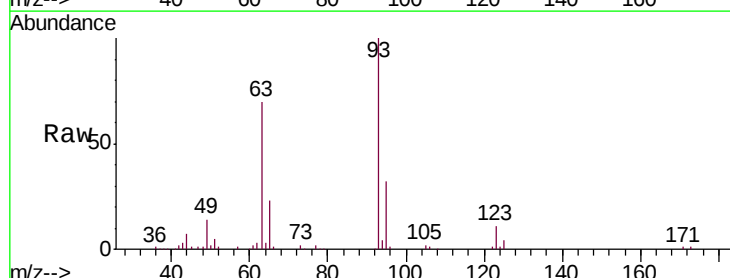


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

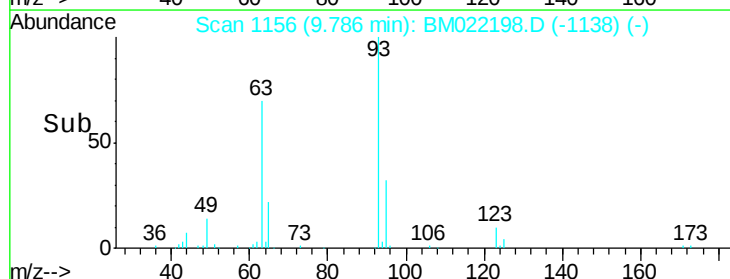
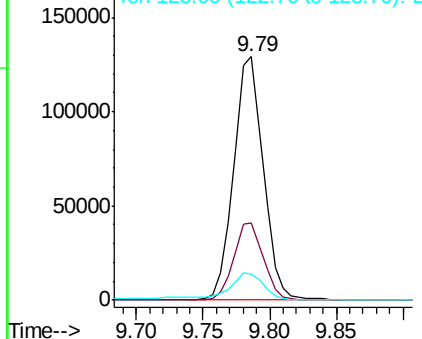


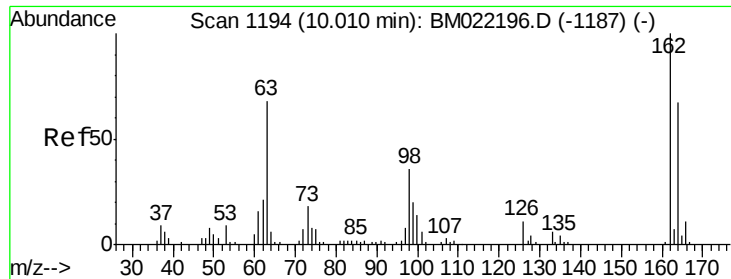
#28
 bis(2-Chloroethoxy)methane
 Concen: 59.328 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200025		
95	31.8	26.2	39.2	
123	10.9	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





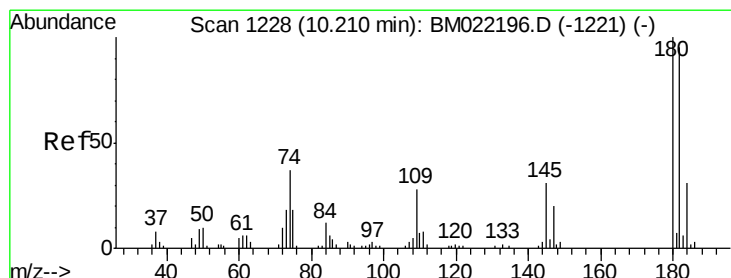
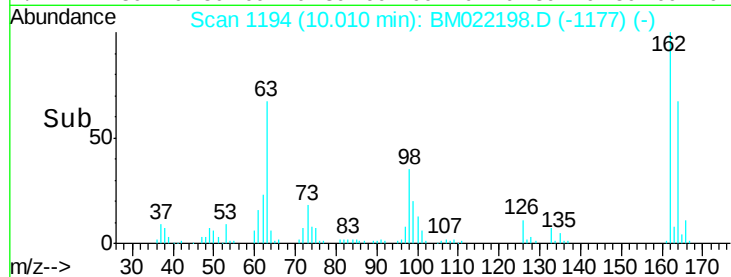
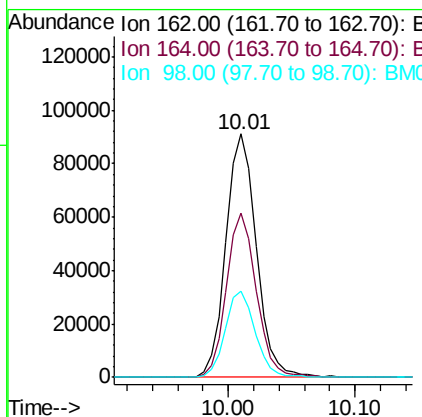
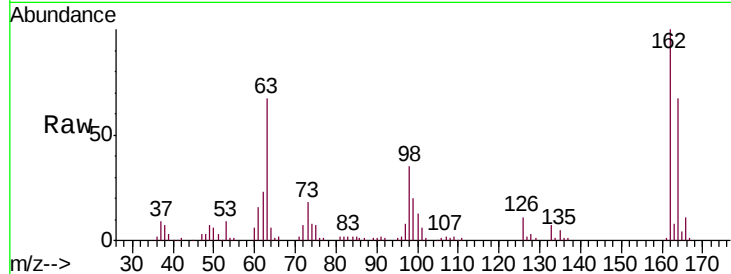
#29
 2,4-Dichlorophenol
 Concen: 57.019 ng
 RT: 10.01 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:	162	Resp:	151384
Ion Ratio	Lower	Upper	
162	100		
164	67.3	43.7	83.7
98	35.2	13.4	53.4

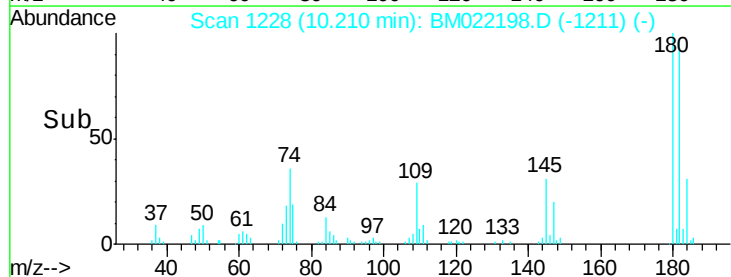
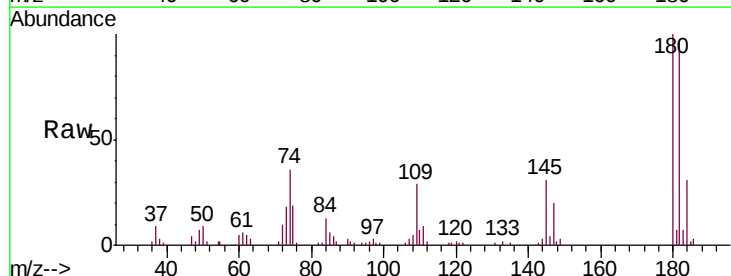
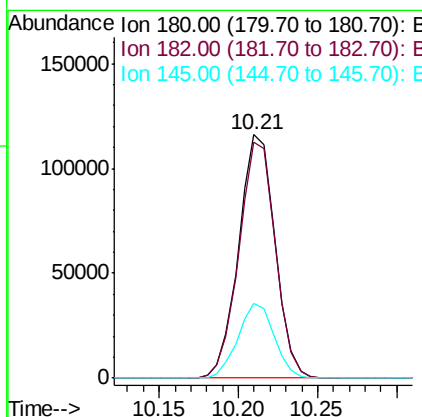
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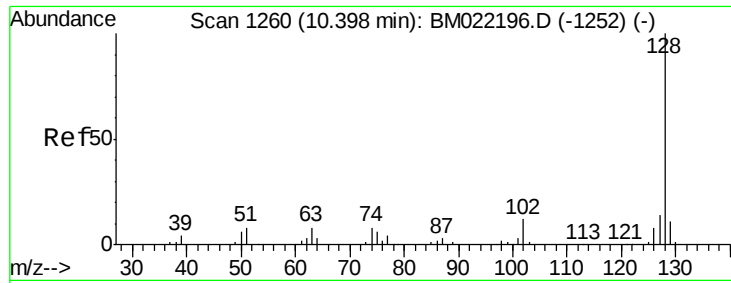
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#30
 1,2,4-Trichlorobenzene
 Concen: 59.016 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion:	180	Resp:	184705
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.0	117.0
145	30.9	23.4	35.0





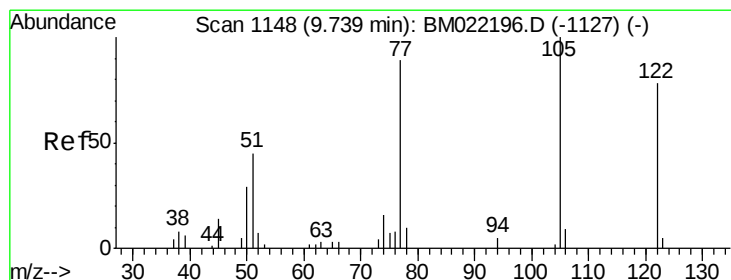
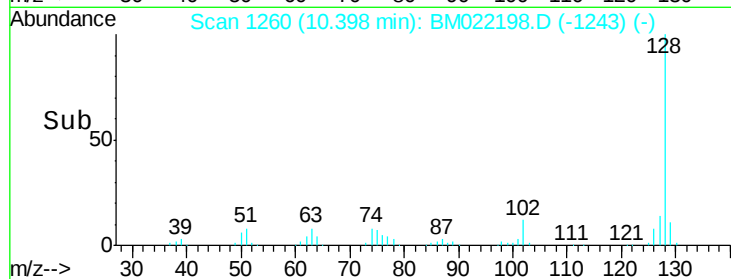
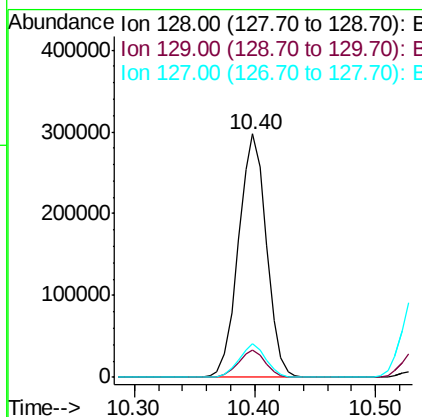
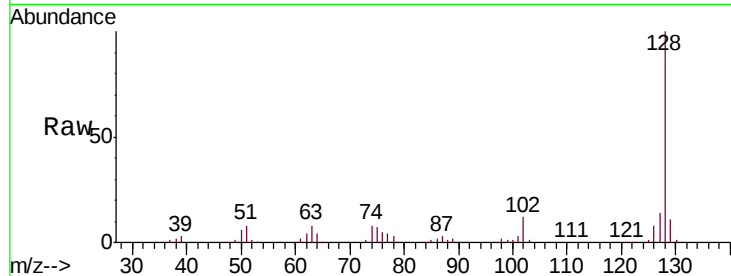
#31
Naphthalene
Concen: 59.827 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	478472		
129	11.1	8.6	13.0	
127	13.6	10.8	16.2	

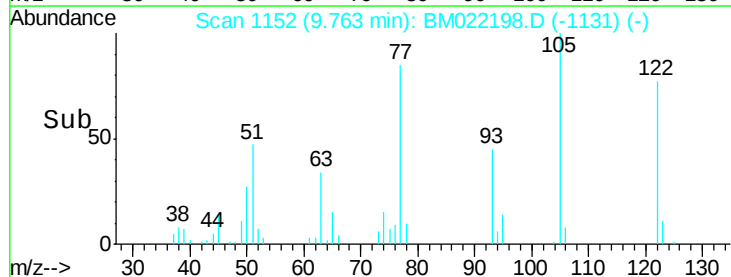
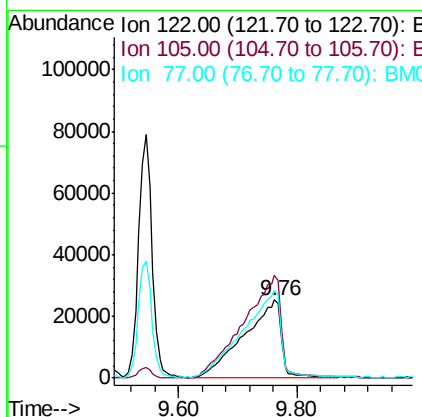
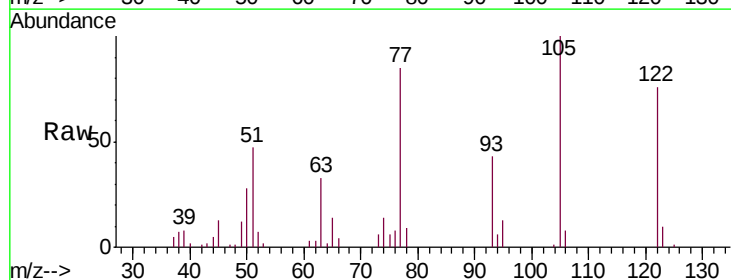
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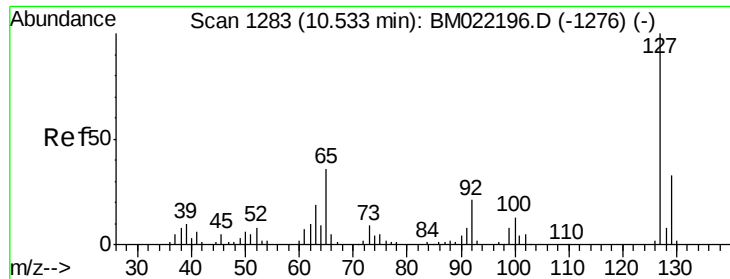
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#32
Benzoic acid
Concen: 67.737 ng m
RT: 9.76 min Scan# 1152
Delta R.T. 0.02 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112415		
105	131.5	108.9	148.9	
77	112.4	76.7	116.7	





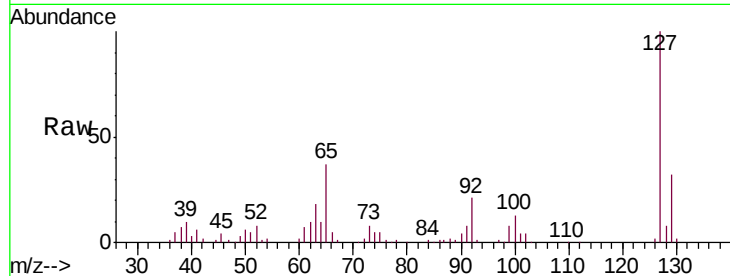
#33
4-Chloroaniline
Concen: 56.866 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

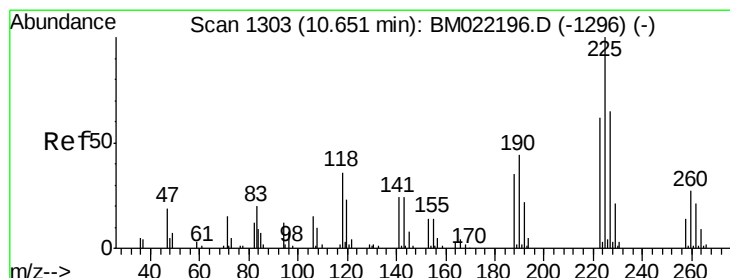
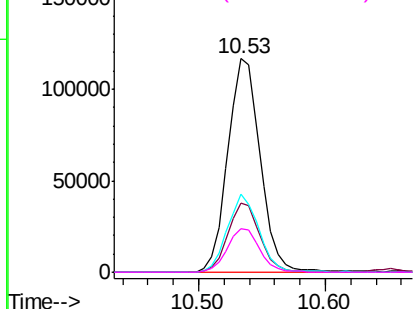
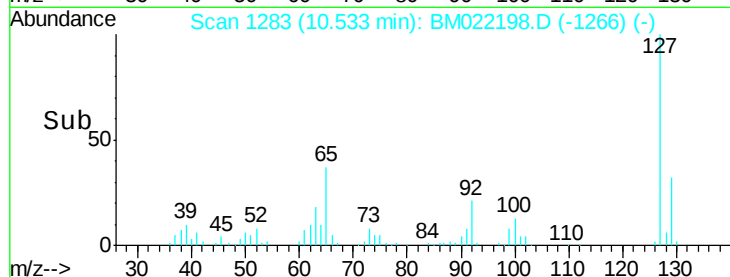
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	206458		
129	32.2	25.1	37.7	
65	36.7	23.8	35.8	
92	20.5	15.7	23.5	

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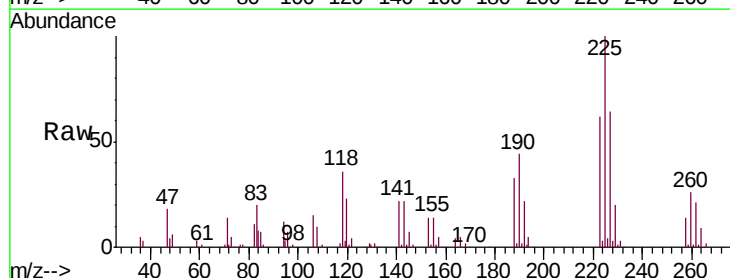


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

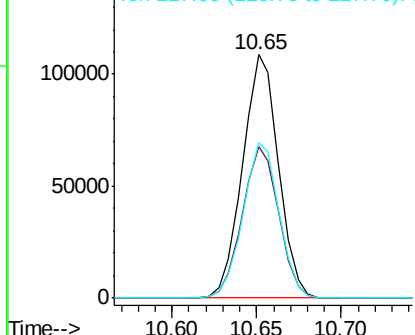
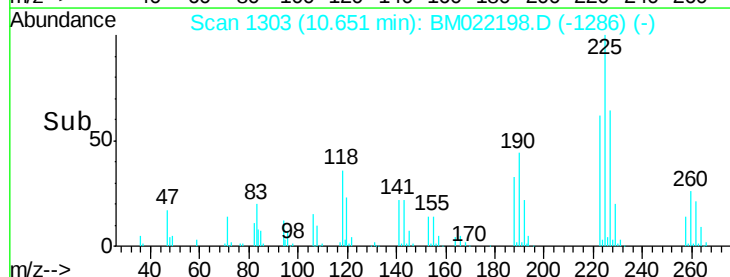


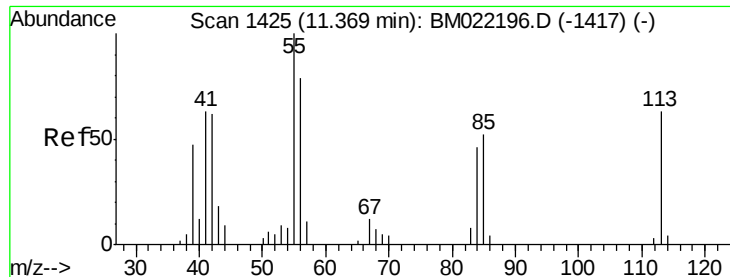
#34
Hexachlorobutadiene
Concen: 81.420 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160897		
223	62.3	49.6	74.4	
227	64.0	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: 50.553 ng m

RT: 11.38 min Scan# 1427

Delta R.T. 0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

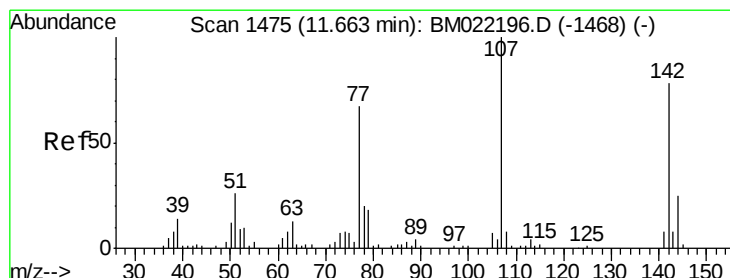
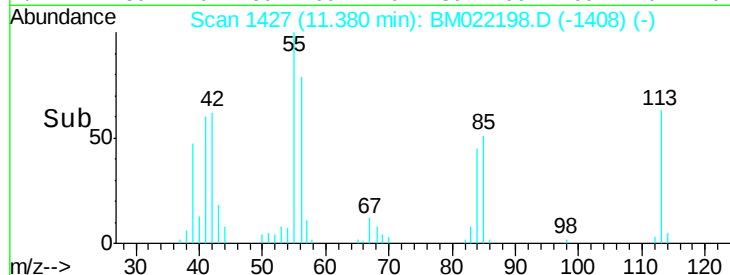
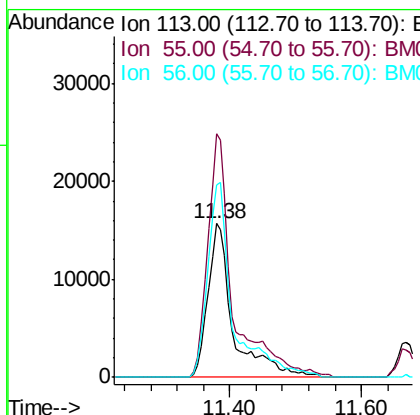
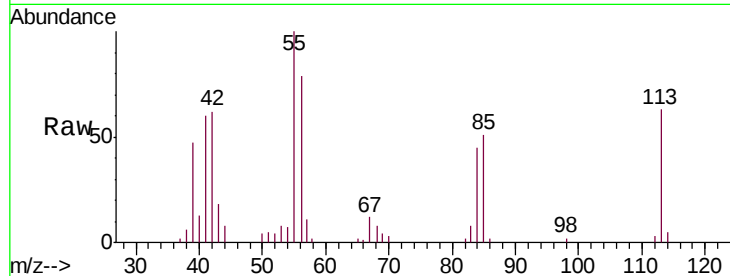
ClientSampleId :

SSTDICC060

Tgt Ion:	113	Resp:	41981
Ion	Ratio	Lower	Upper
113	100		
55	158.4	129.8	169.8
56	125.0	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 58.791 ng

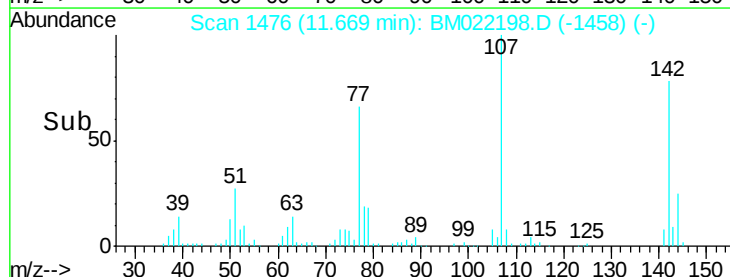
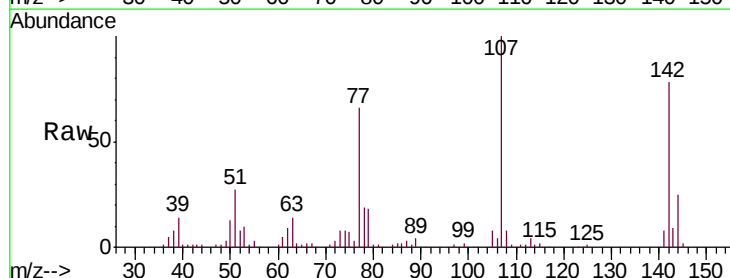
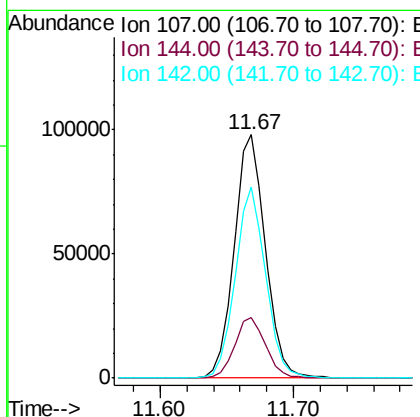
RT: 11.67 min Scan# 1476

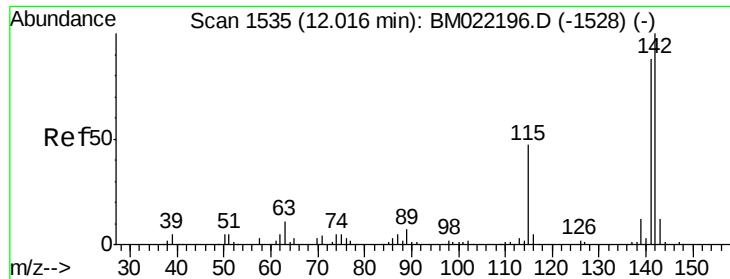
Delta R.T. 0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	107	Resp:	158833
Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.3	31.9
142	78.4	64.9	97.3





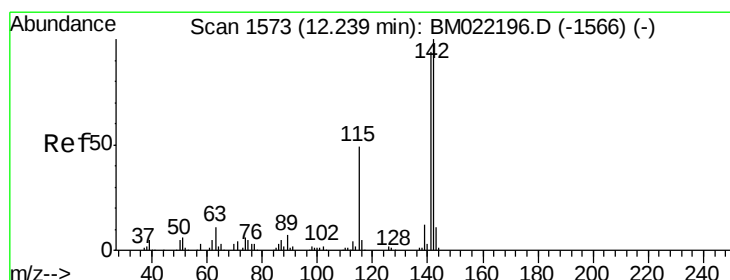
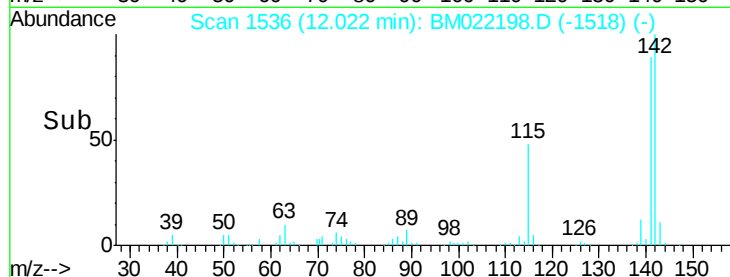
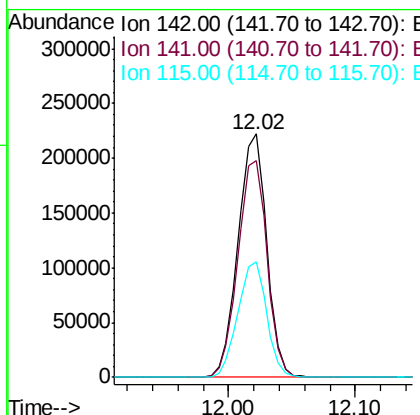
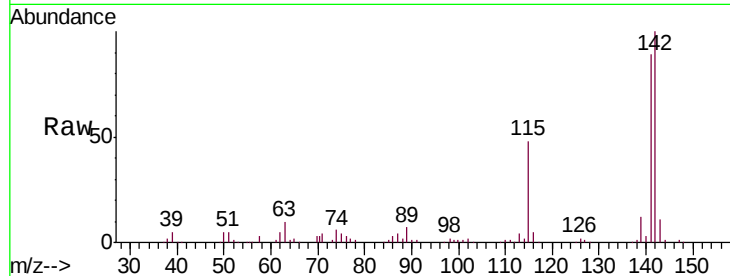
#37
 2-Methylnaphthalene
 Concen: 56.600 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	348300		
141	89.2	72.2	108.2	
115	47.6	27.9	41.9	

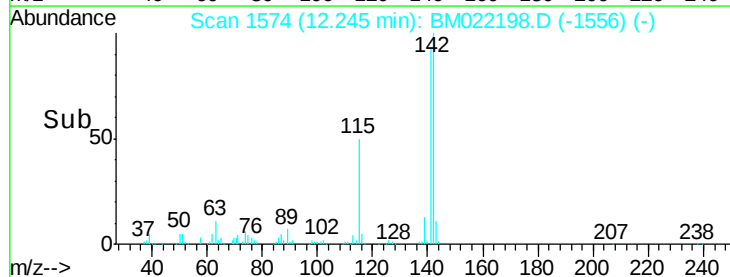
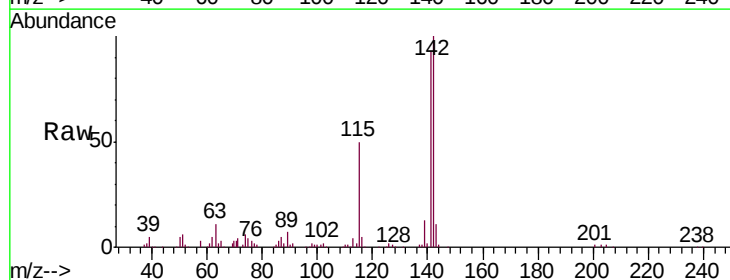
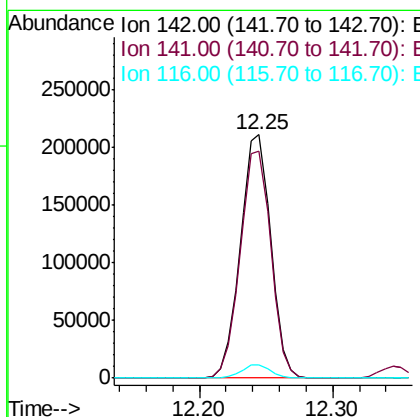
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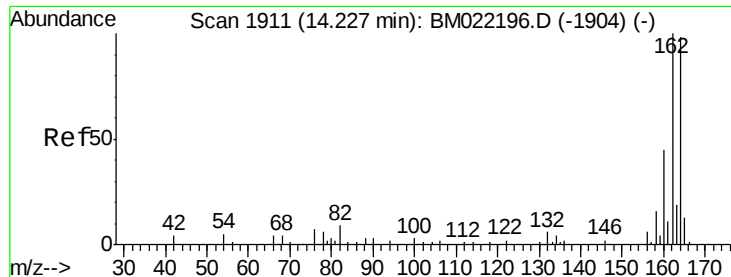
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#38
 1-Methylnaphthalene
 Concen: 56.591 ng
 RT: 12.25 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	332158		
141	93.3	73.9	110.9	
116	5.3	3.0	4.6	





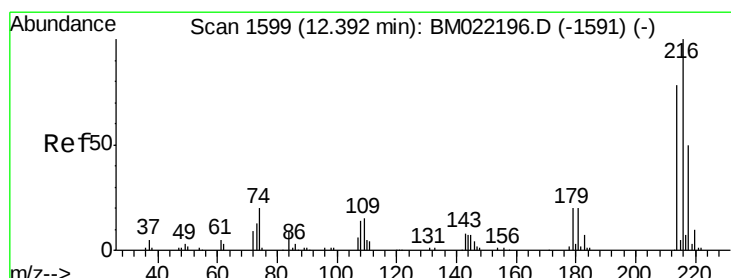
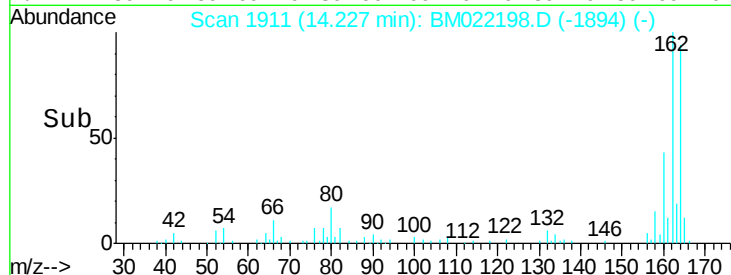
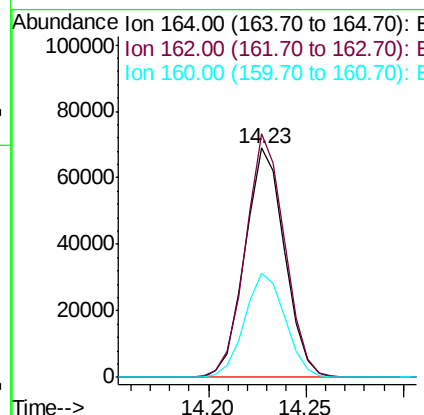
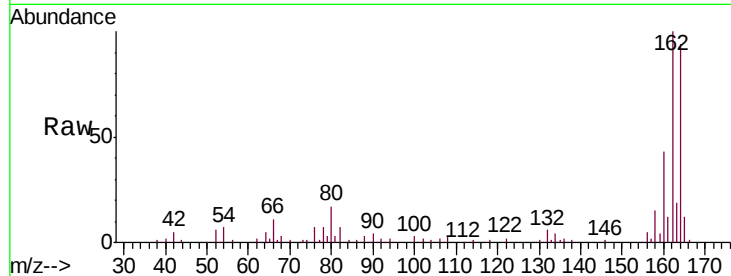
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.1	123.1
160	45.6	37.1	55.7

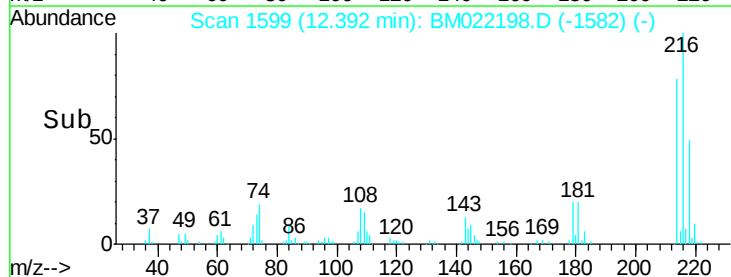
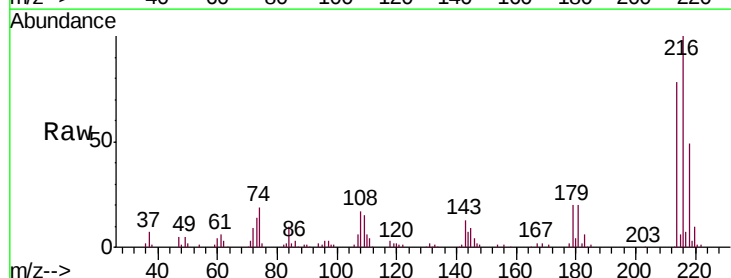
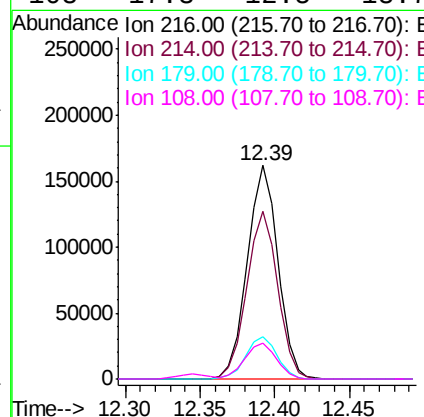
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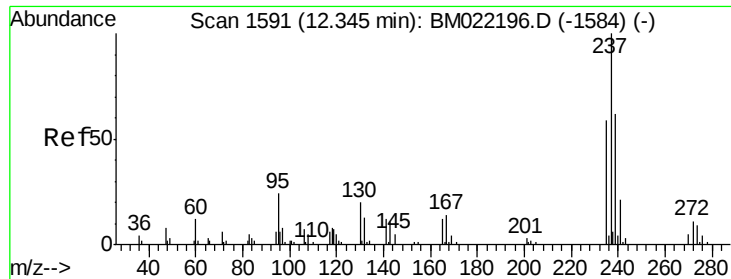
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.720 ng
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.6
179	20.5	16.4	24.6
108	17.3	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 57.698 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

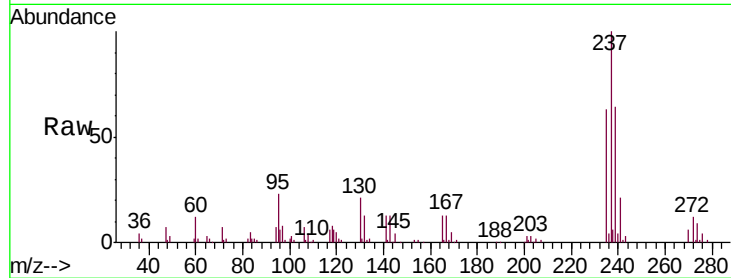
ClientSampleId :

SSTDICC060

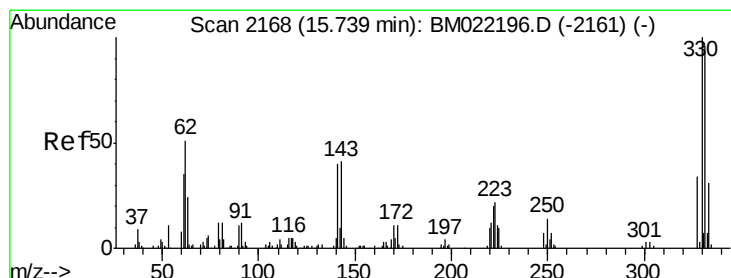
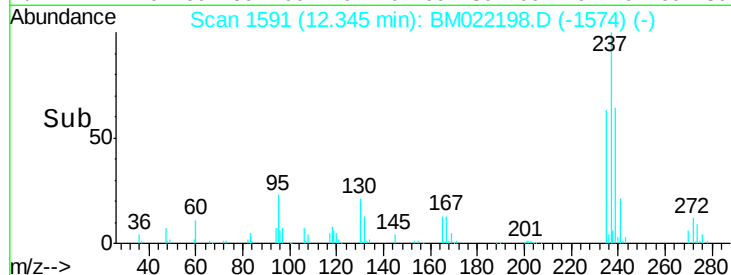
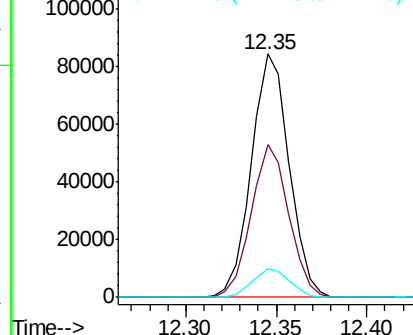
Tgt Ion:	237	Resp:	122570
Ion Ratio		Lower	Upper
237	100		
235	62.5	41.7	81.7
272	12.0	0.0	34.1

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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: 106.201 ng

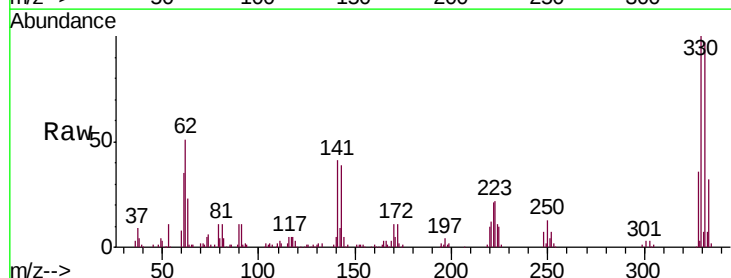
RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

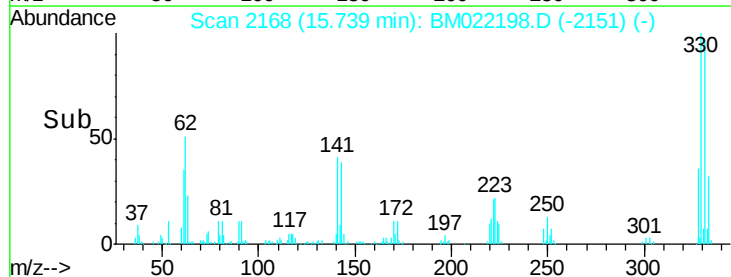
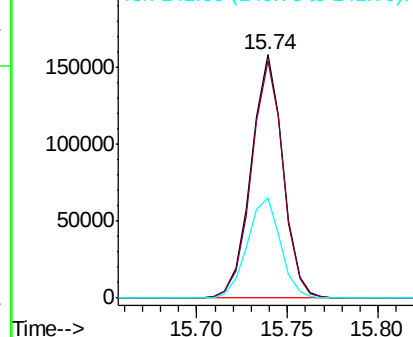
Lab File: BM022198.D

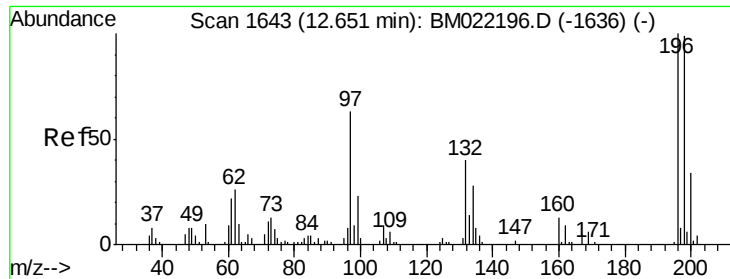
Acq: 19 Aug 2019 20:17

Tgt Ion:	330	Resp:	192937
Ion Ratio		Lower	Upper
330	100		
332	97.3	77.1	115.7
141	43.0	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





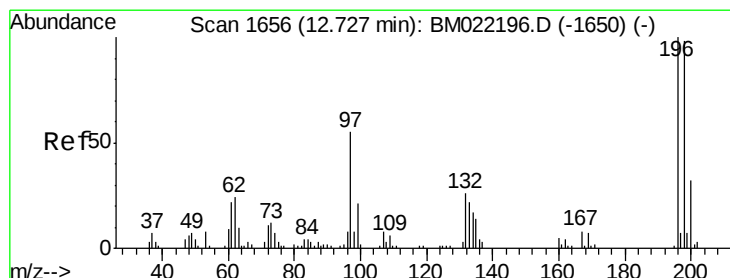
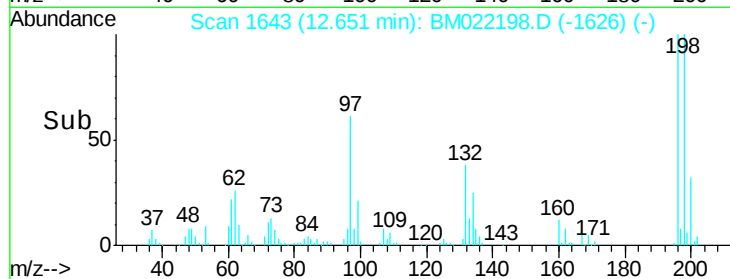
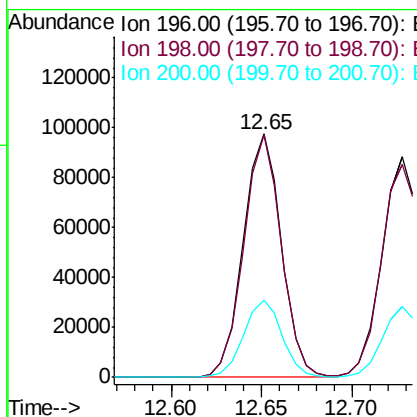
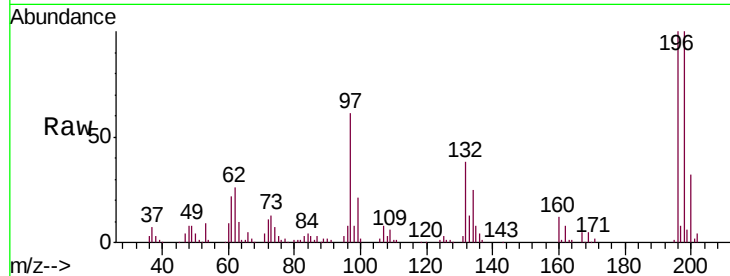
#43
 2,4,6-Trichlorophenol
 Concen: 59.037 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143156		
198	99.6	76.7	115.1	
200	32.0	24.2	36.4	

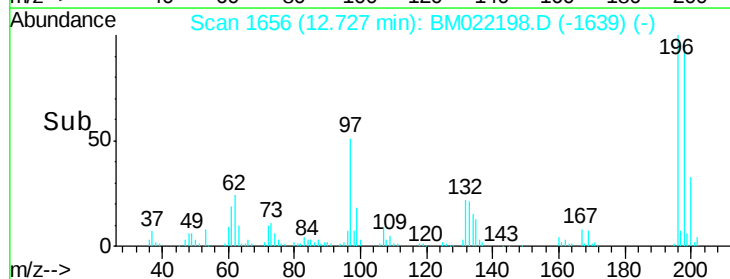
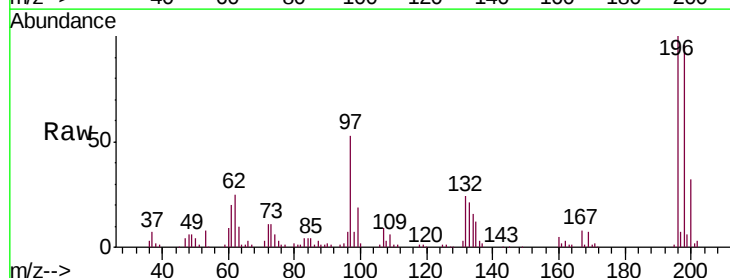
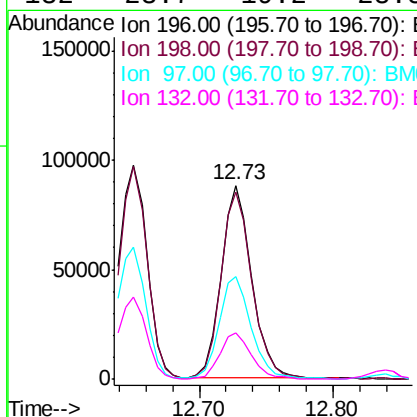
Manual Integrations
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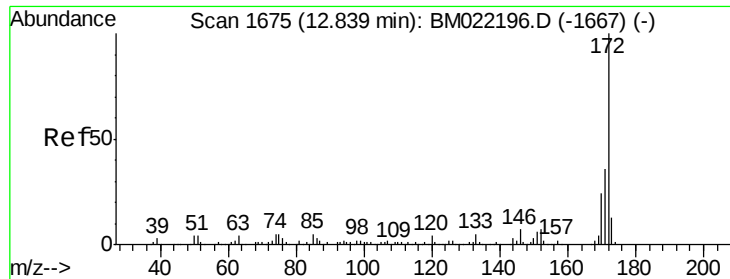
mohammad
 8/22/2019 12:48:12 PM



#44
 2,4,5-Trichlorophenol
 Concen: 56.326 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141440		
198	96.4	78.2	117.4	
97	52.8	34.1	51.1#	
132	23.7	19.2	28.8	





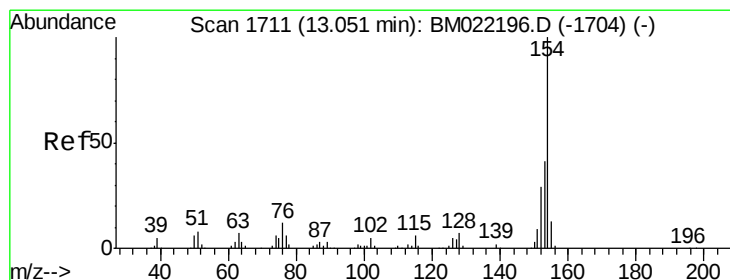
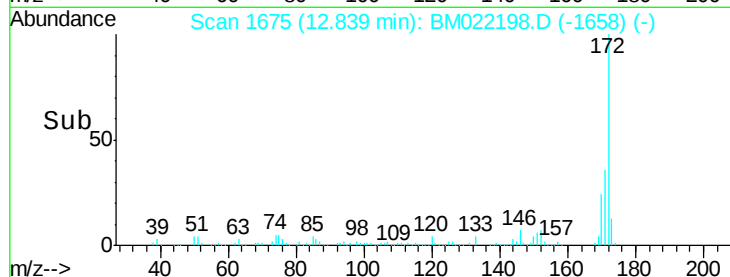
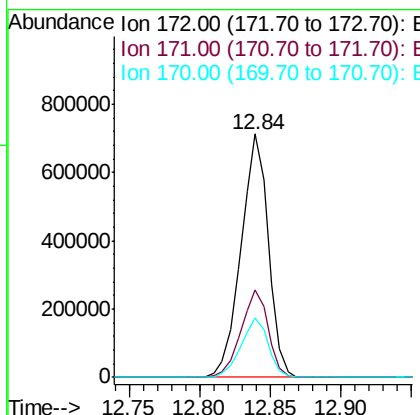
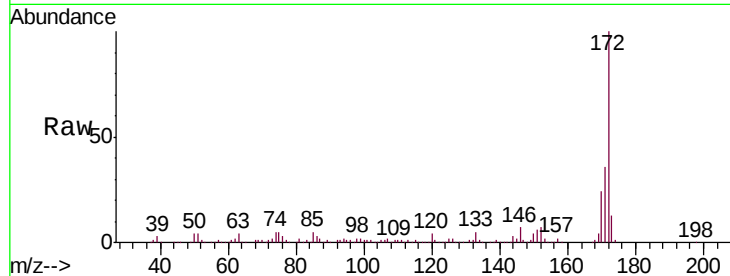
#45
2-Fluorobiphenyl
Concen: 122.146 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	962228		
171	35.7	28.6	43.0	
170	24.2	18.7	28.1	

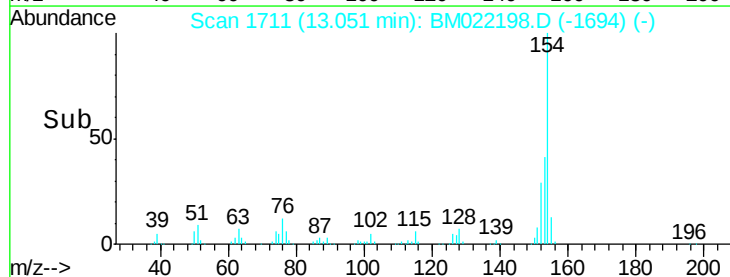
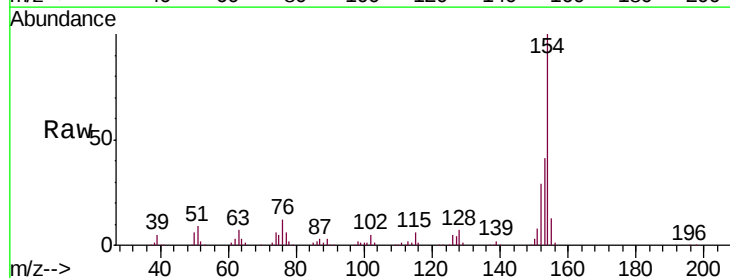
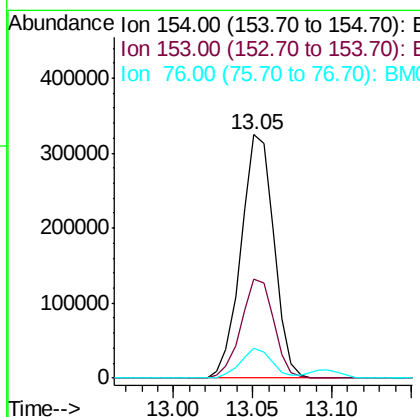
Manual Integrations
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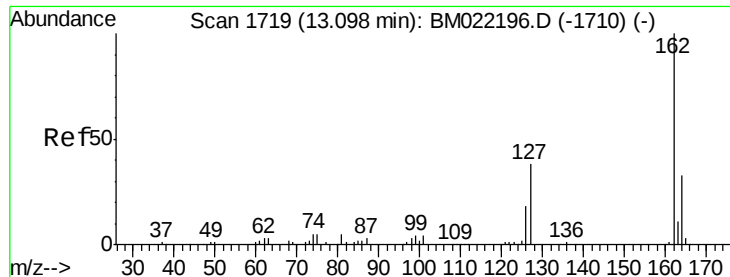
mohammad
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#46
1,1'-Biphenyl
Concen: 56.305 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	466568		
153	40.5	21.3	61.3	
76	12.1	0.0	30.9	





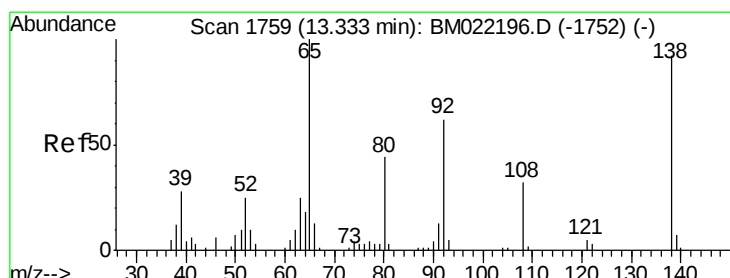
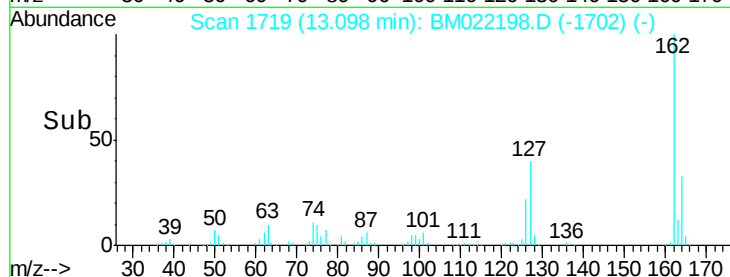
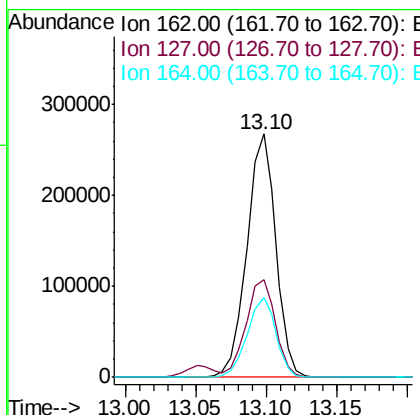
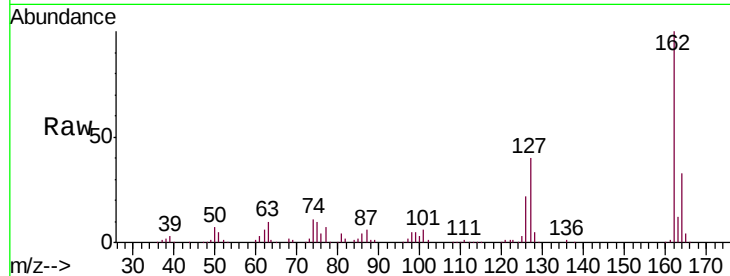
#47
2-Chloronaphthalene
Concen: 57.126 ng
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	384467		
127	40.0	29.4	44.2	
164	32.6	26.5	39.7	

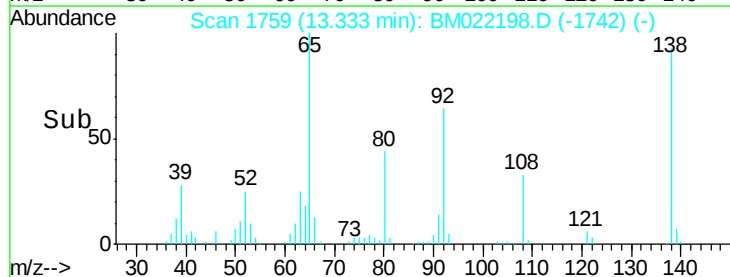
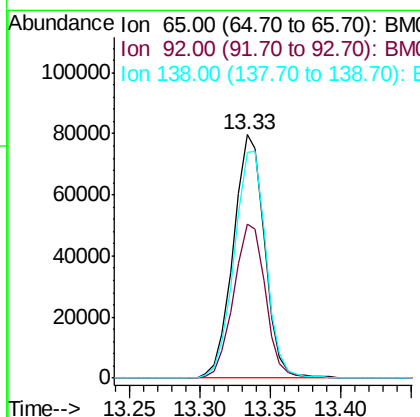
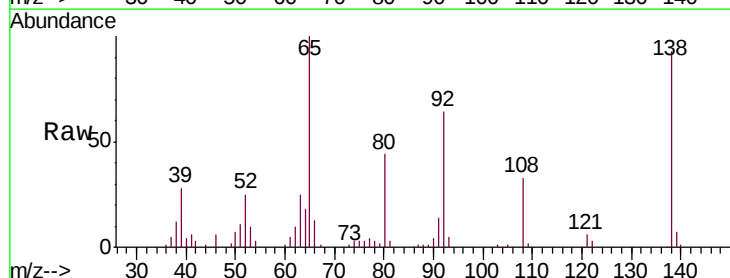
Manual Integrations
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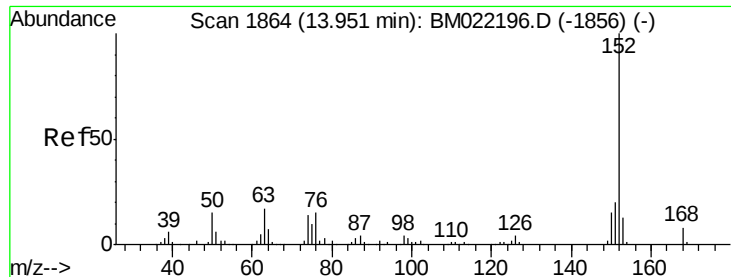
mohammad
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#48
2-Nitroaniline
Concen: 66.932 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	123230		
92	63.5	56.3	84.5	
138	92.8	92.6	139.0	





#49

Acenaphthylene

Concen: 56.893 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

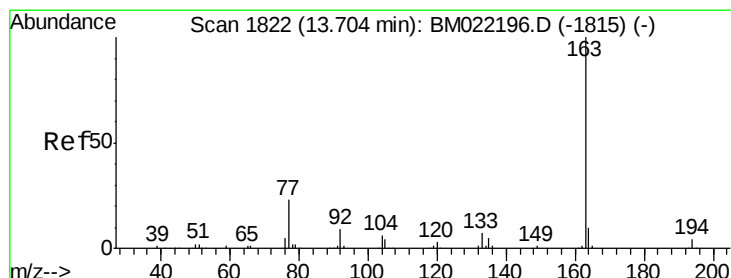
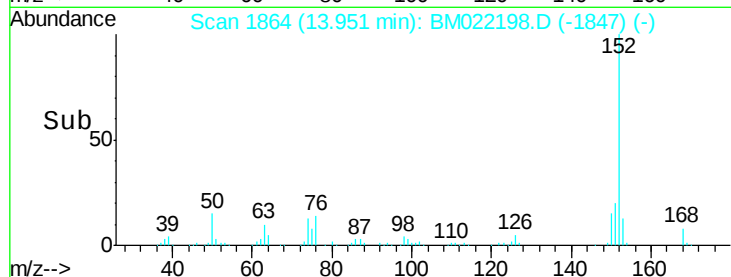
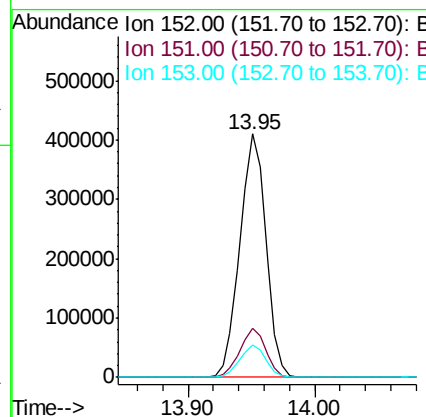
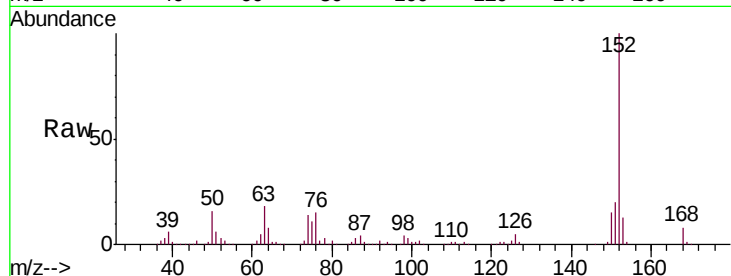
ClientSampled :

SSTDICC060

Tgt Ion:	152	Resp:	582680
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.1	24.1
153	13.4	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 56.683 ng

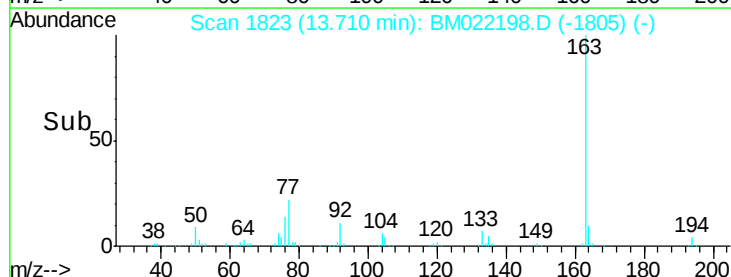
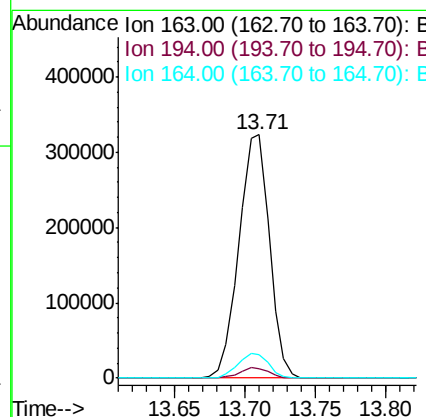
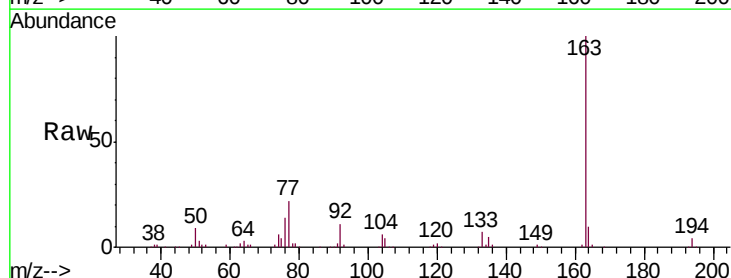
RT: 13.71 min Scan# 1823

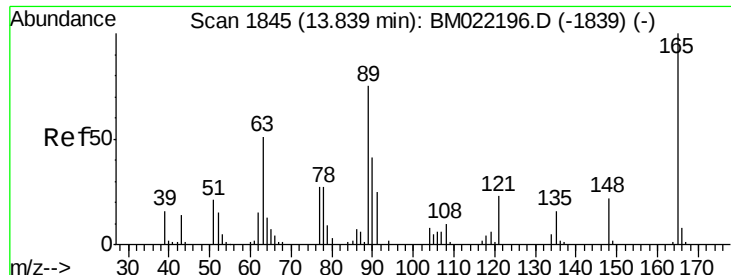
Delta R.T. 0.01 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	163	Resp:	487921
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	9.8	8.2	12.2





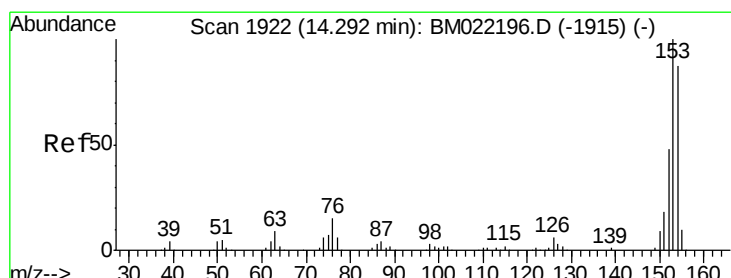
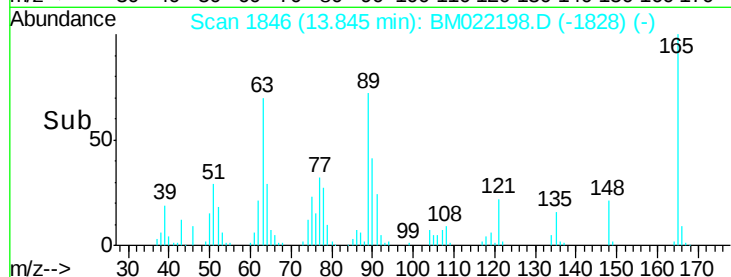
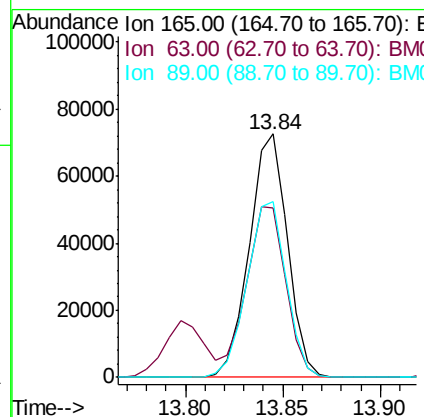
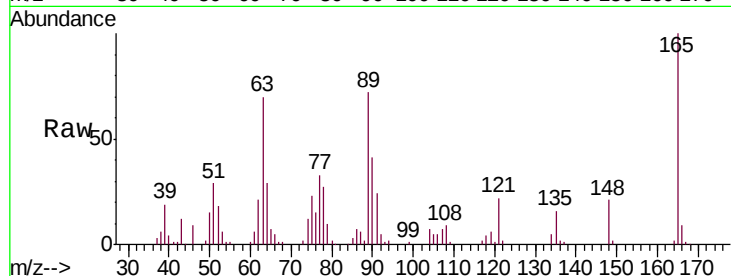
#51
 2,6-Dinitrotoluene
 Concen: 52.970 ng
 RT: 13.84 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98092		
63	69.5	37.8	56.6#	
89	72.1	39.7	59.5#	

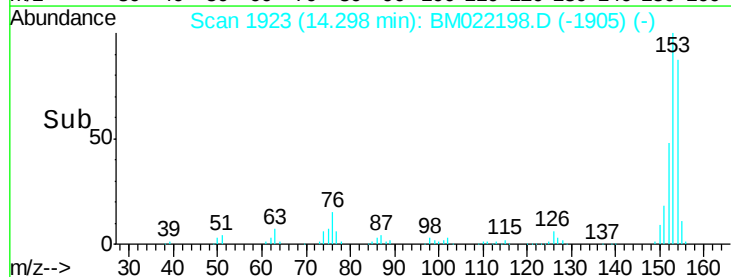
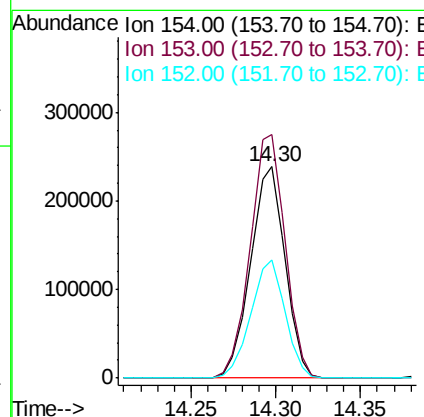
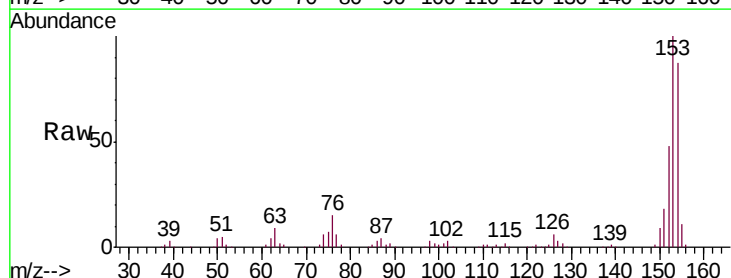
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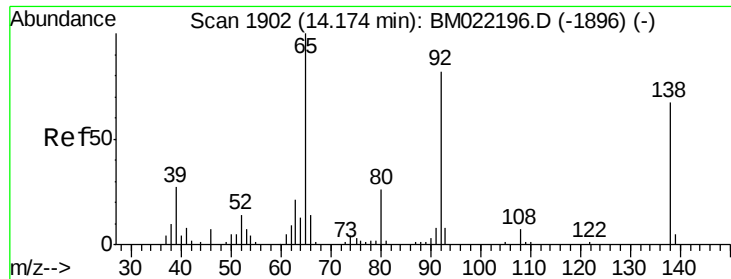
mohammad
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#52
 Acenaphthene
 Concen: 55.163 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	340868		
153	115.1	91.5	137.3	
152	55.8	42.3	63.5	





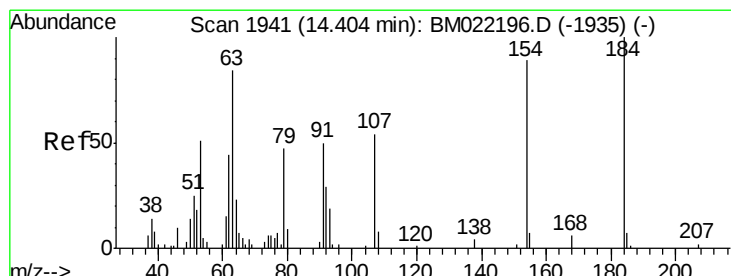
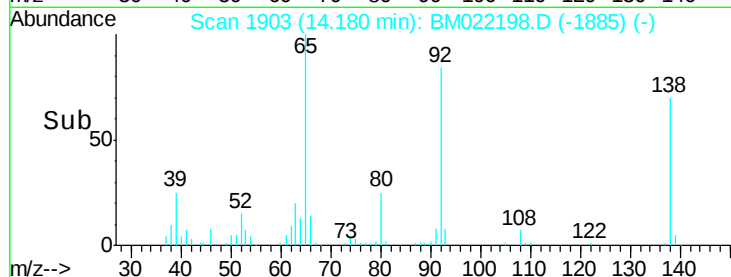
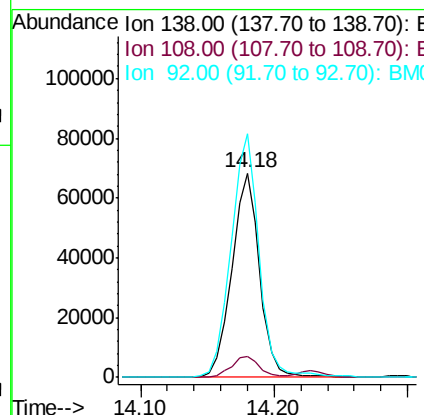
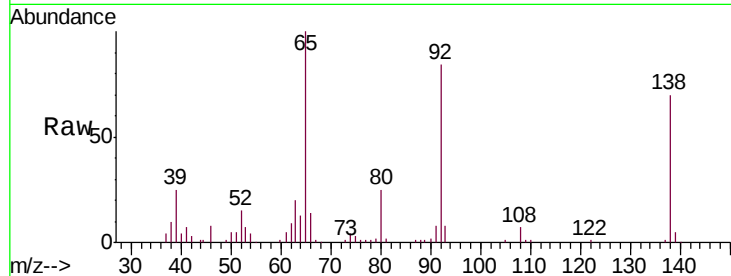
#53
3-Nitroaniline
Concen: 52.685 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.0	13.4
92	119.2	92.2	138.2

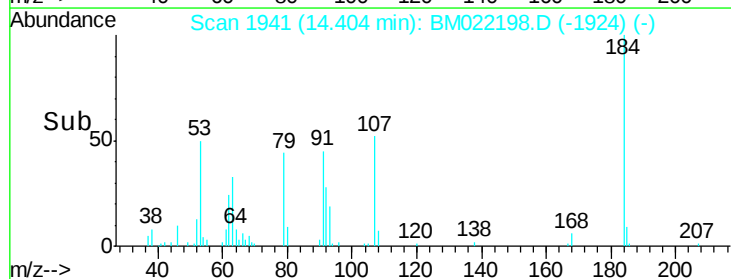
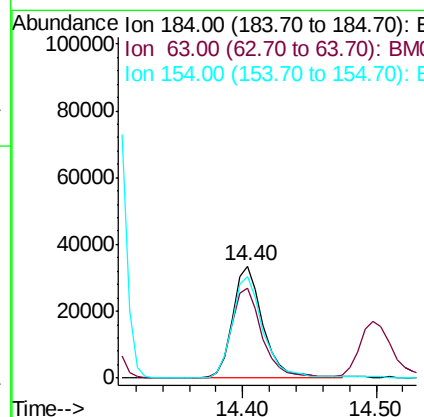
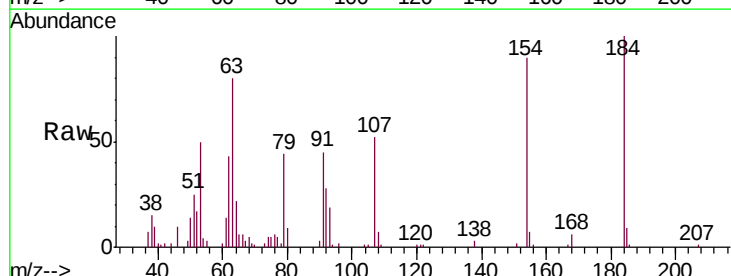
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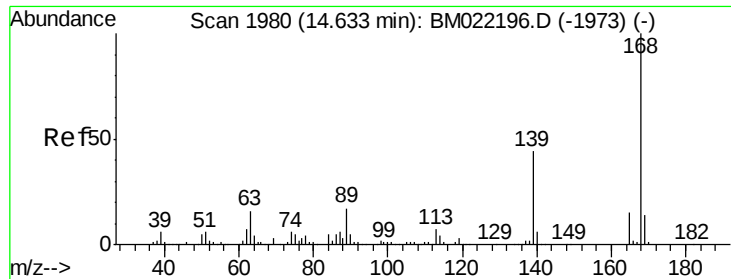
mohammad
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#54
2,4-Dinitrophenol
Concen: 53.919 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.3	45.5	68.3#
154	90.0	50.6	76.0#





#55

Dibenzenofuran

Concen: 56.203 ng

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:168 Resp: 566545
Ion Ratio Lower Upper

168 100

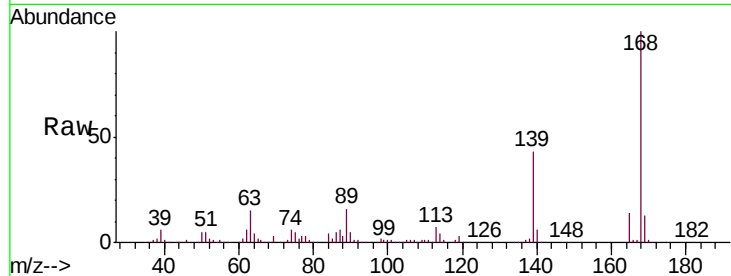
139 43.3 28.4 42.6#

169 13.3 10.6 16.0

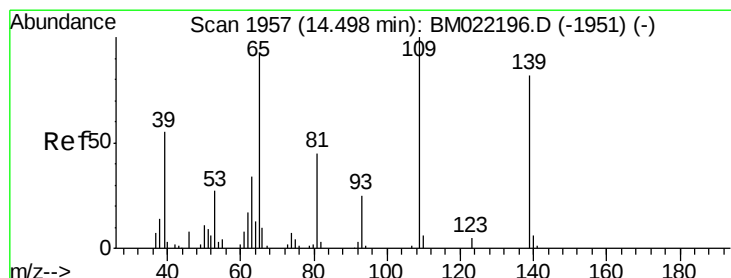
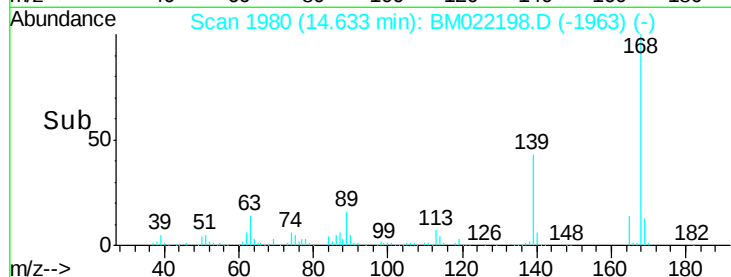
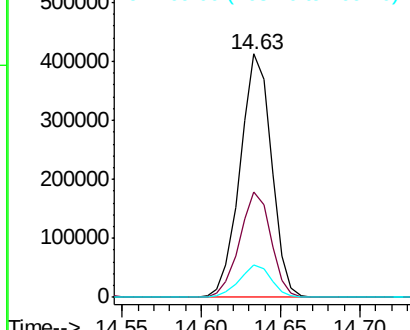
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Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.855 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM022198.D

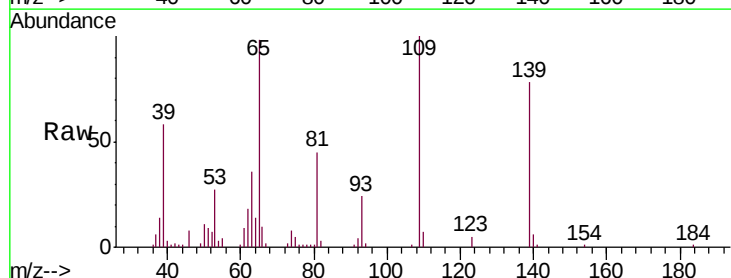
Acq: 19 Aug 2019 20:17

Tgt Ion:139 Resp: 66199
Ion Ratio Lower Upper

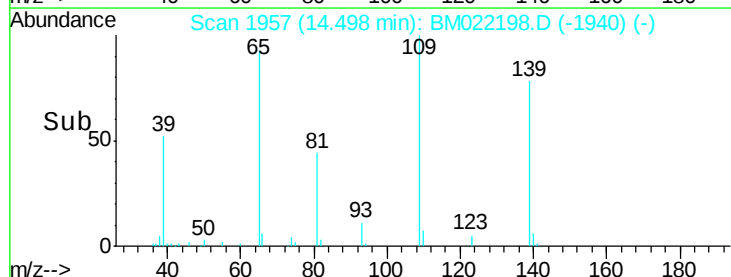
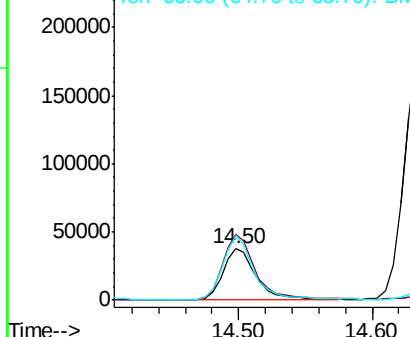
139 100

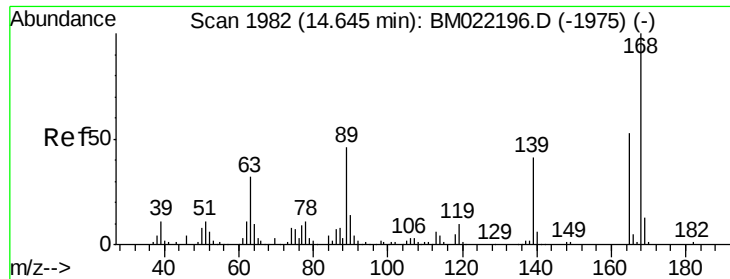
109 127.7 53.3 93.3#

65 125.1 70.3 110.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E





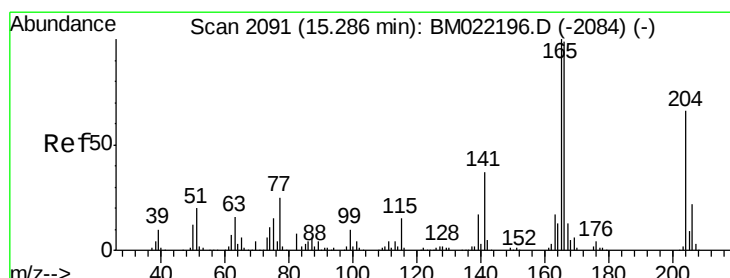
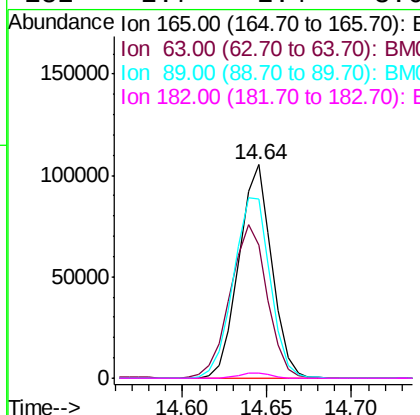
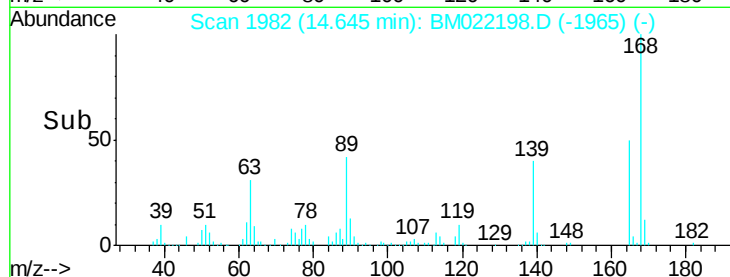
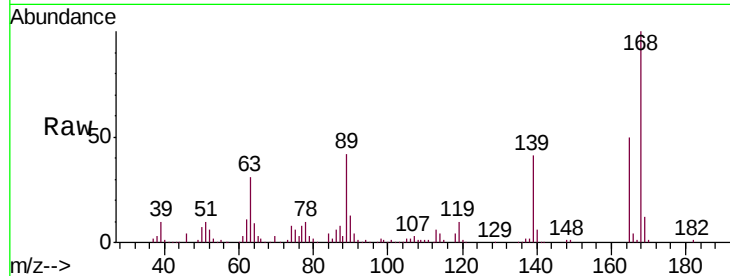
#57
 2,4-Dinitrotoluene
 Concen: 55.776 ng
 RT: 14.64 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.2	29.6	44.4#
89	84.0	49.5	74.3#
182	2.7	2.4	3.6

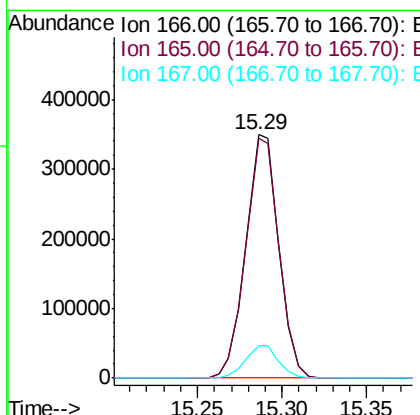
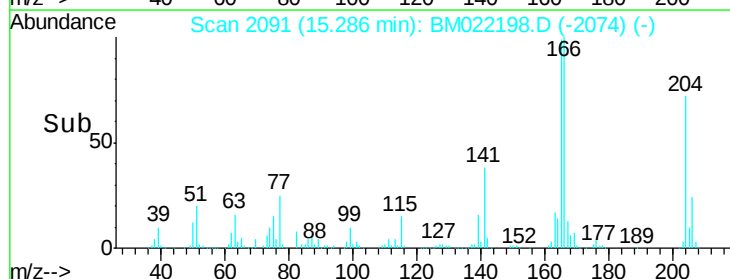
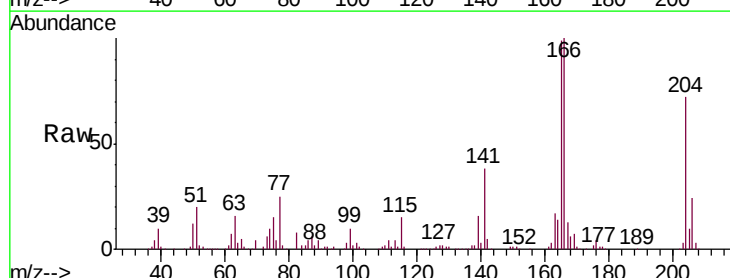
Manual Integrations
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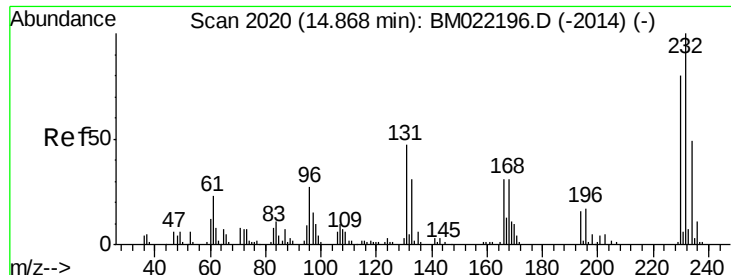
mohammad
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#58
 Fluorene
 Concen: 57.724 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	98.6	78.6	117.8
167	13.4	10.9	16.3





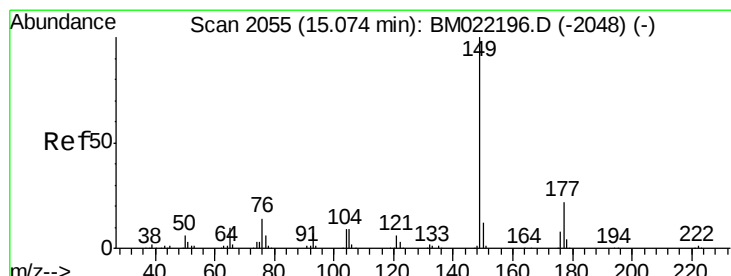
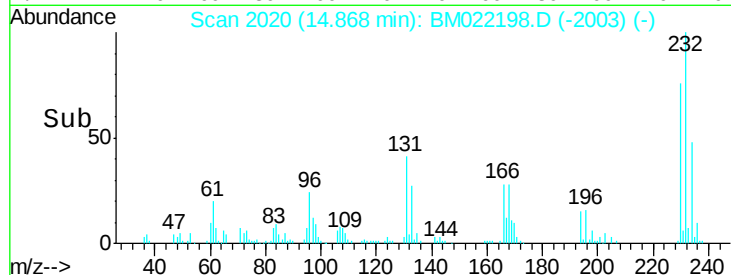
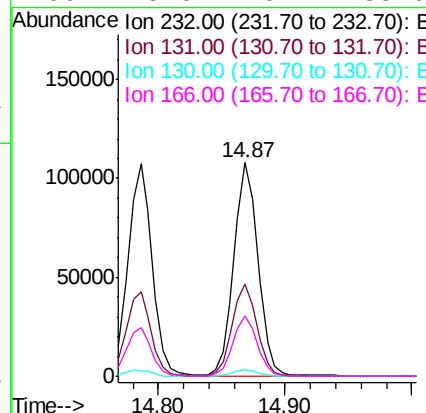
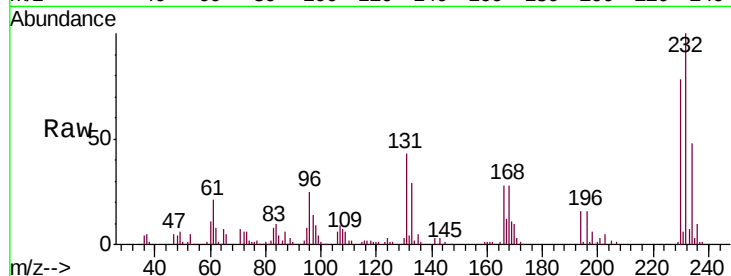
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.635 ng
 RT: 14.87 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140680		
131	45.0	30.6	46.0	
130	2.8	1.7	2.5	
166	28.3	23.4	35.0	

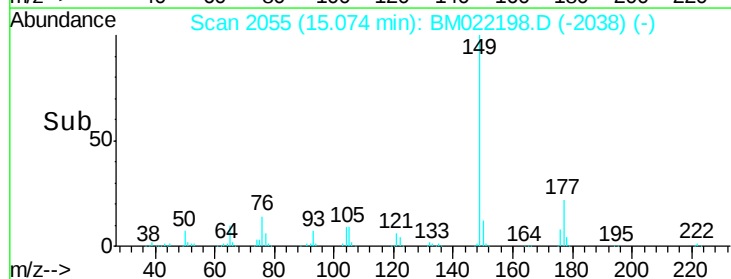
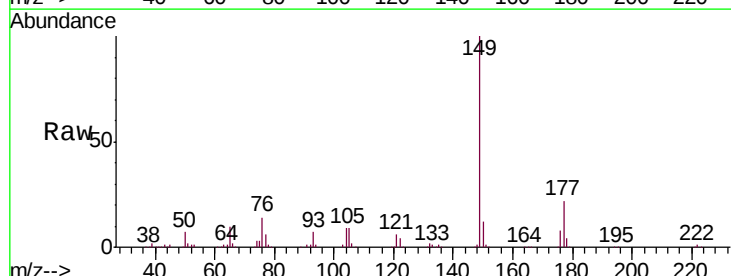
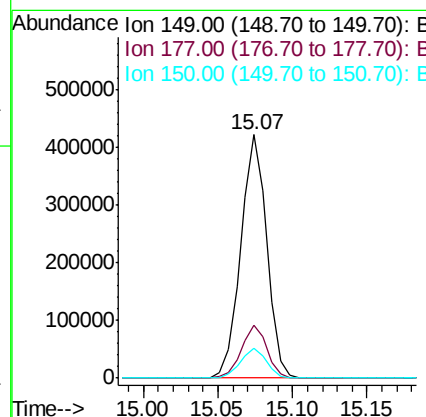
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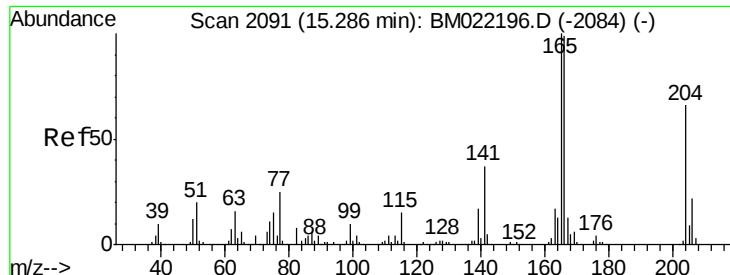
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#60
 Diethylphthalate
 Concen: 60.277 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	511026		
177	21.9	19.1	28.7	
150	12.5	10.1	15.1	





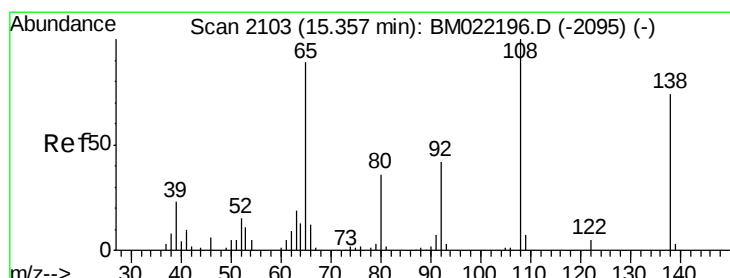
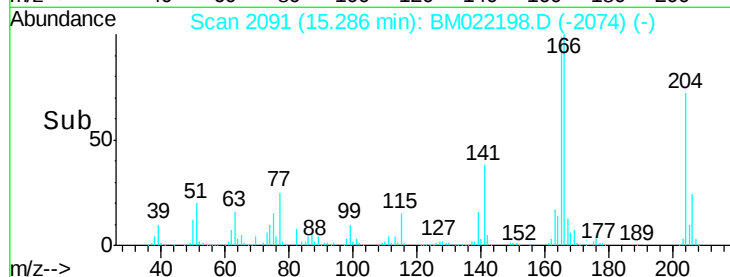
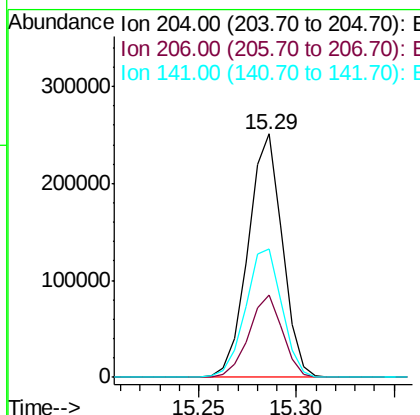
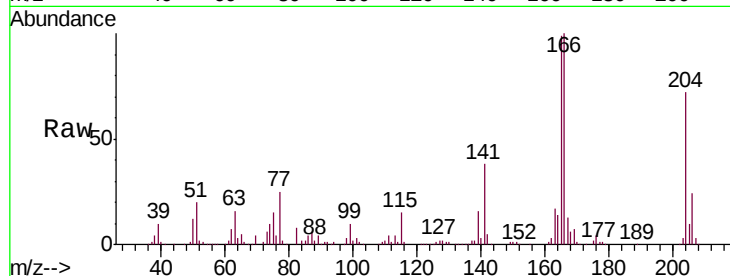
#61
 4-Chlorophenyl-phenylether
 Concen: 65.368 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	304158		
206	33.8	26.1	39.1	
141	52.8	40.7	61.1	

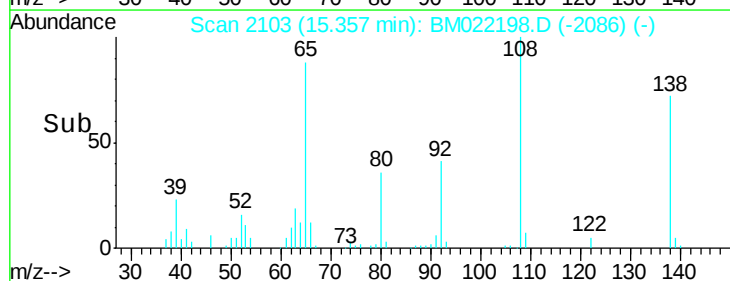
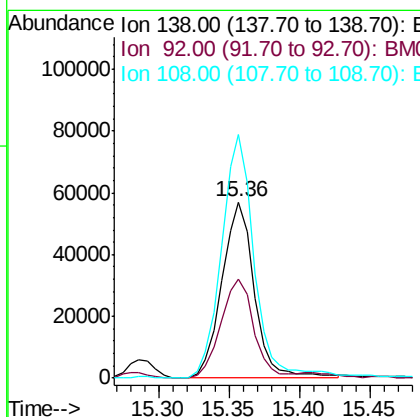
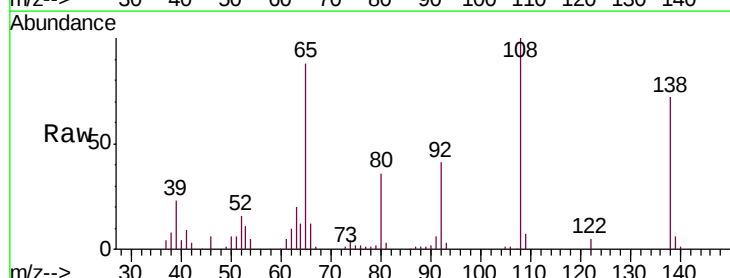
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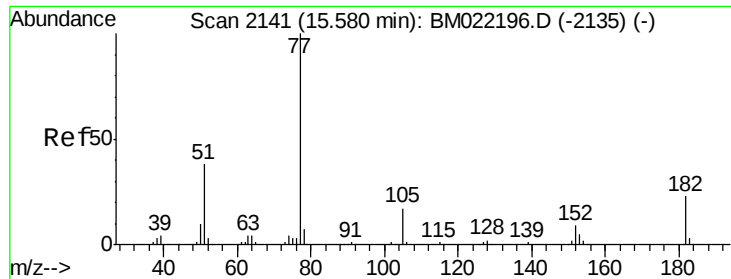
mohammad
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#62
 4-Nitroaniline
 Concen: 46.245 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	91634		
92	56.1	29.1	69.1	
108	138.4	59.2	99.2#	





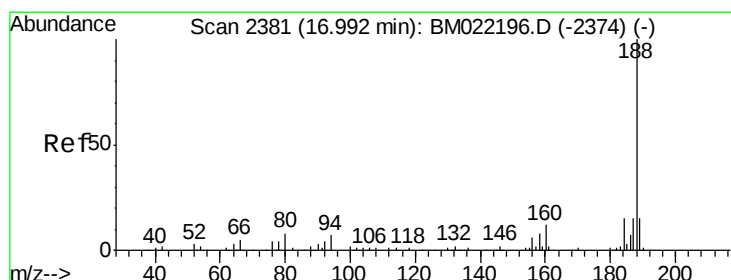
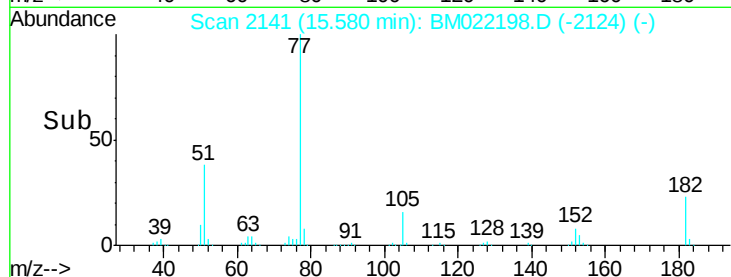
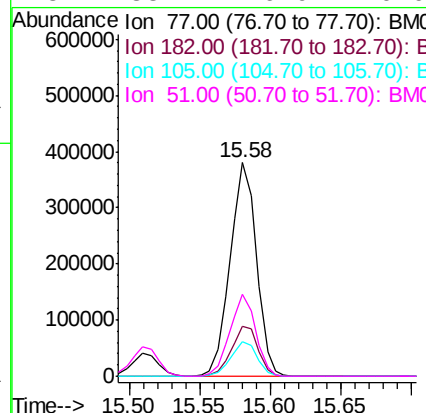
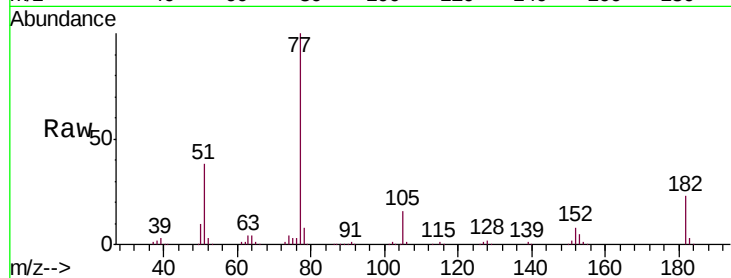
#63
Azobenzene
Concen: 71.127 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	12.6	52.6
105	16.5	1.1	41.1
51	38.2	6.9	46.9

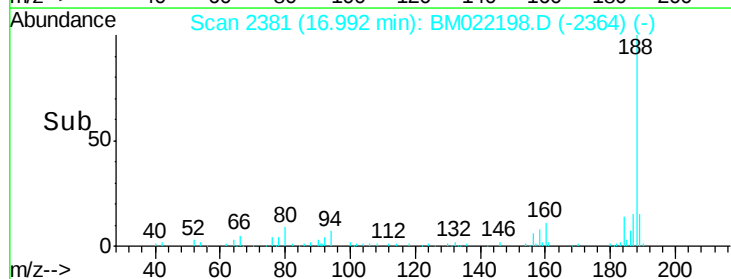
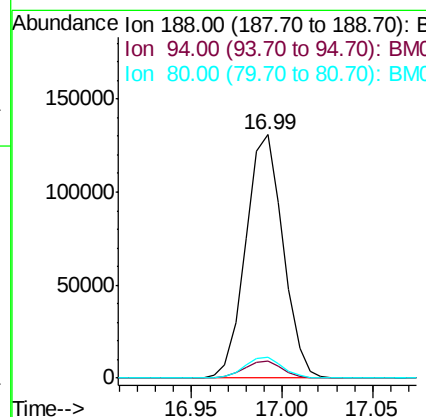
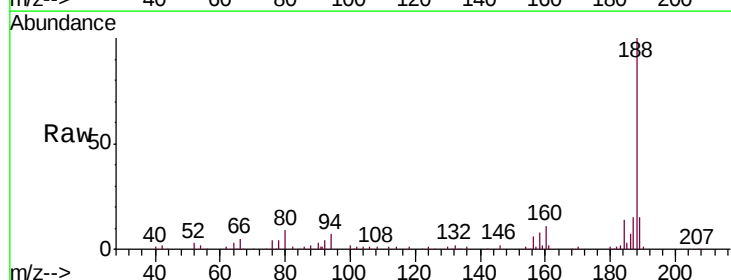
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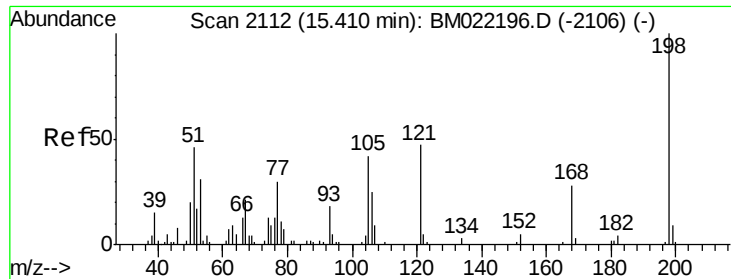
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	8.6	6.9	10.3





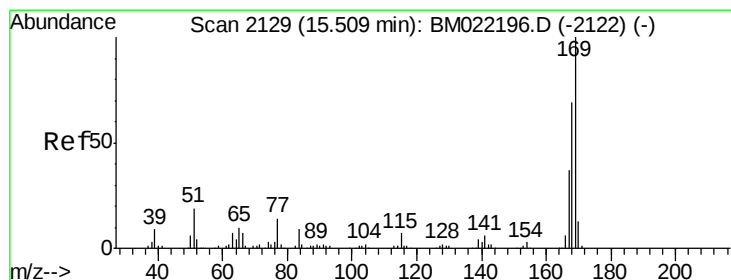
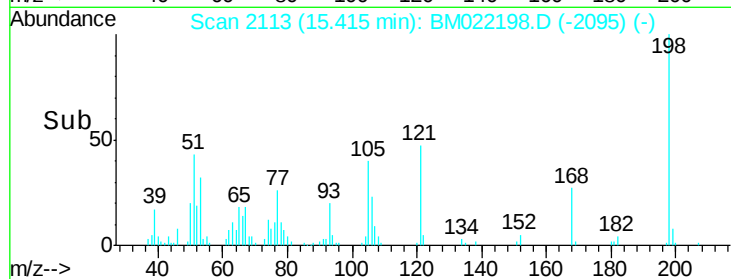
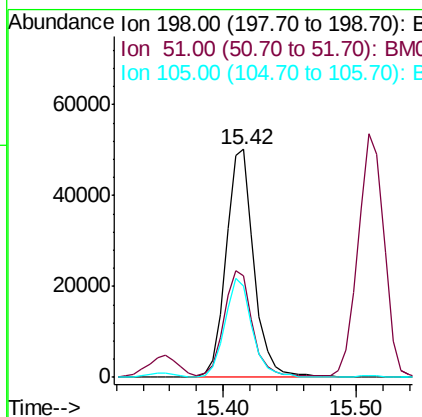
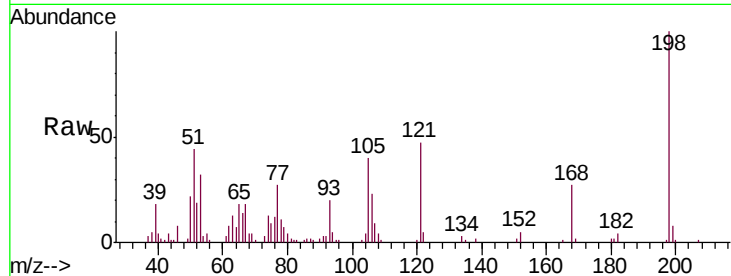
#65
 4,6-Dinitro-2-methylphenol
 Concen: 63.546 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.4	15.3	55.3
105	40.2	16.8	56.8

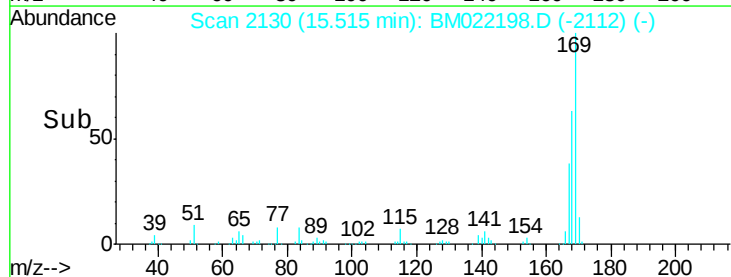
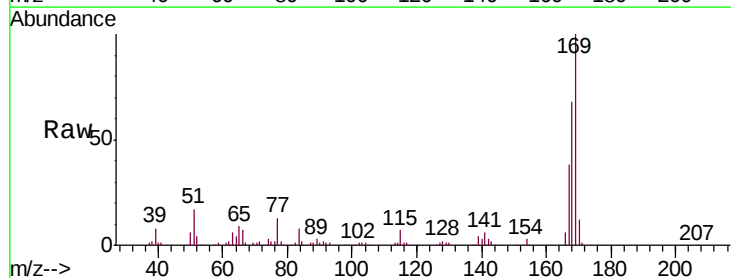
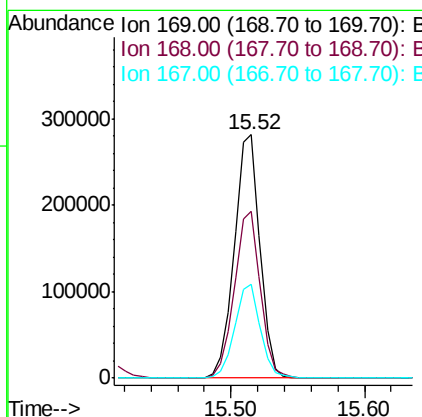
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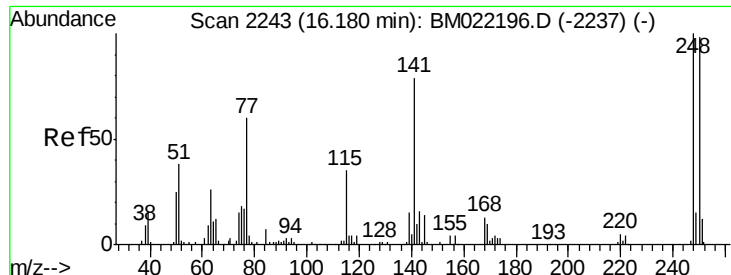
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#66
 n-Nitrosodiphenylamine
 Concen: 63.664 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.5	81.7
167	38.3	29.0	43.6





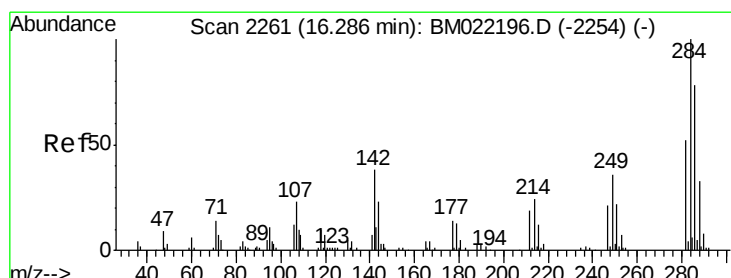
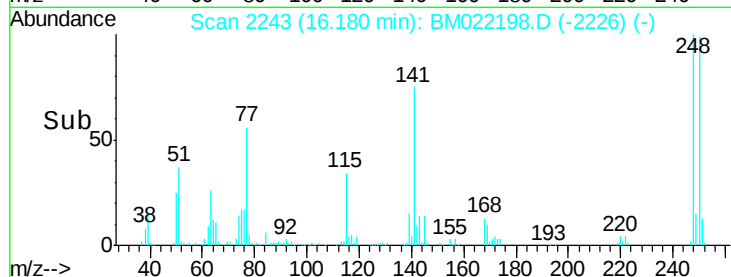
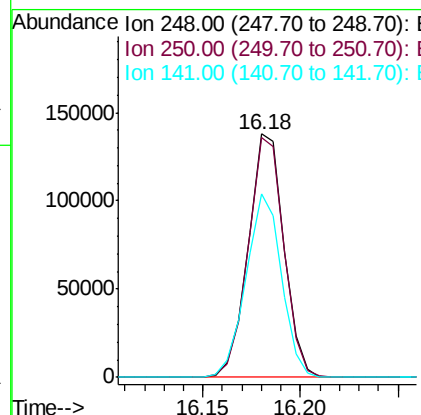
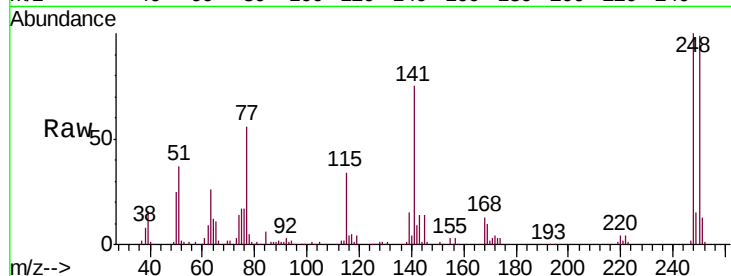
#67
 4-Bromophenyl-phenylether
 Concen: 69.916 ng
 RT: 16.18 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.5	116.3
141	75.2	47.8	71.6

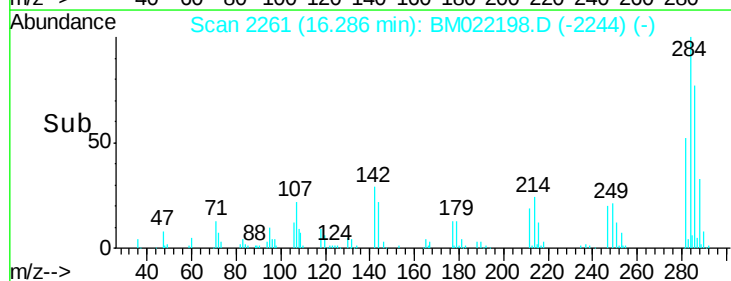
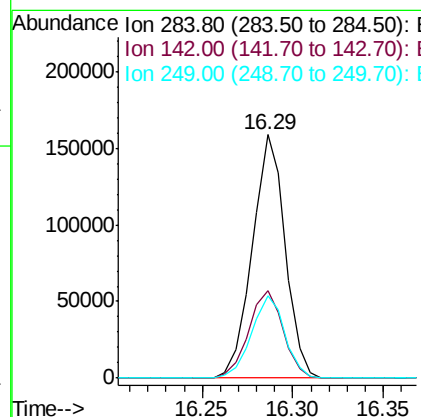
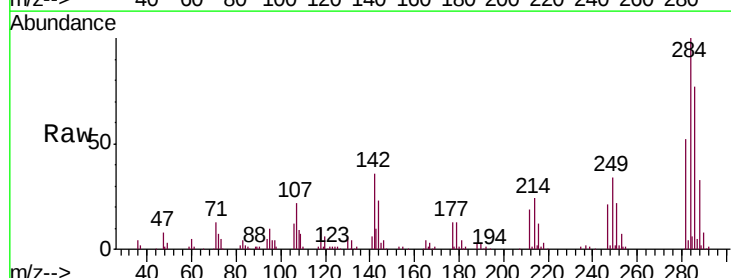
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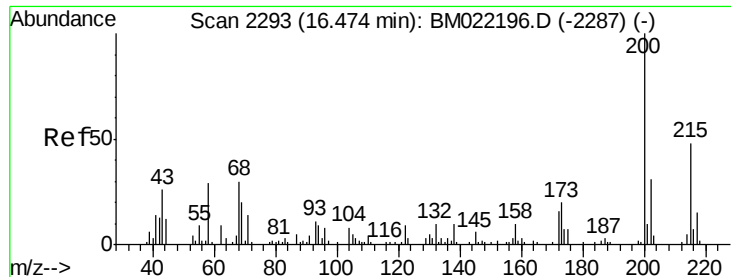
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#68
 Hexachlorobenzene
 Concen: 67.176 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	21.2	31.8
249	33.7	23.4	35.0





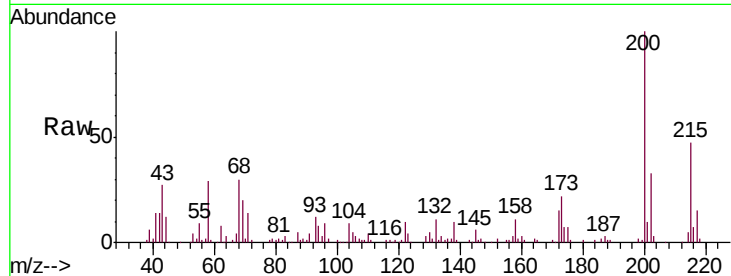
#69
 Atrazine
 Concen: 67.352 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

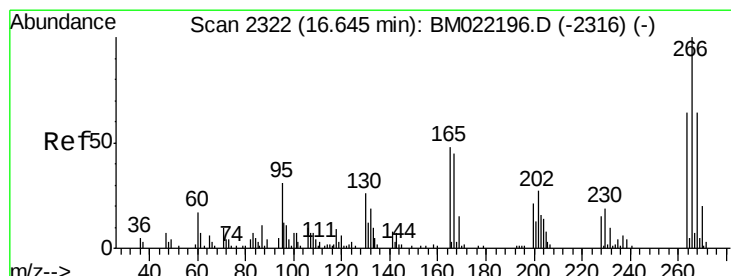
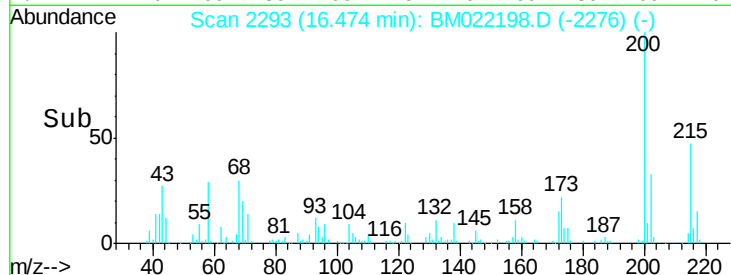
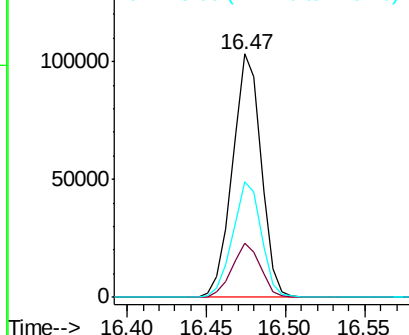
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.3	4.3	44.3
215	47.5	28.2	68.2

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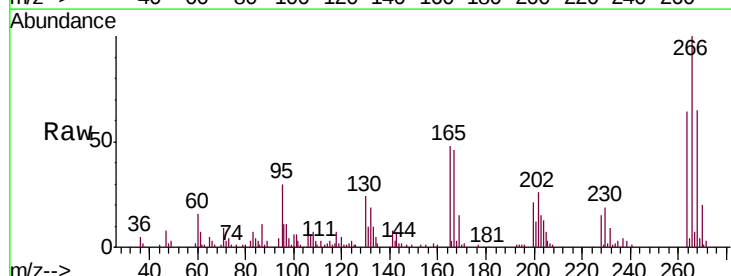


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

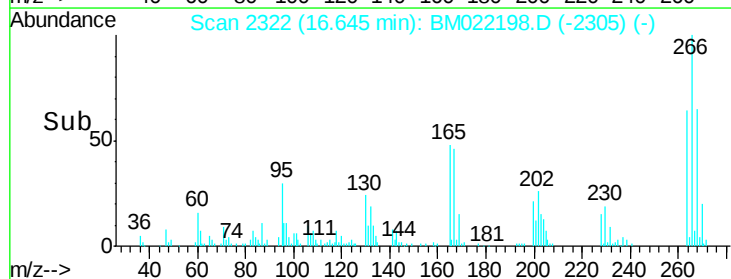
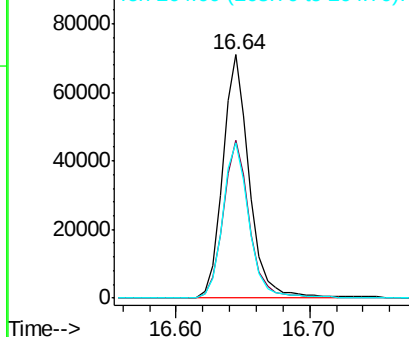


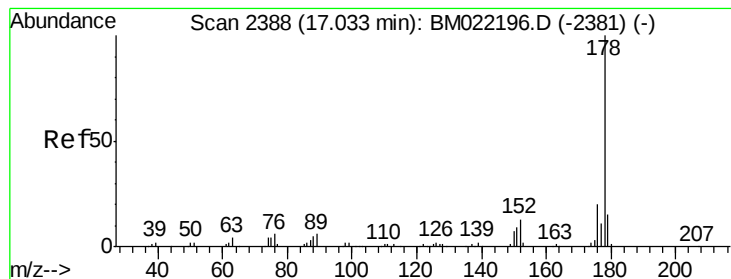
#70
 Pentachlorophenol
 Concen: 61.563 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.0	51.0	76.4
264	63.8	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 61.866 ng

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

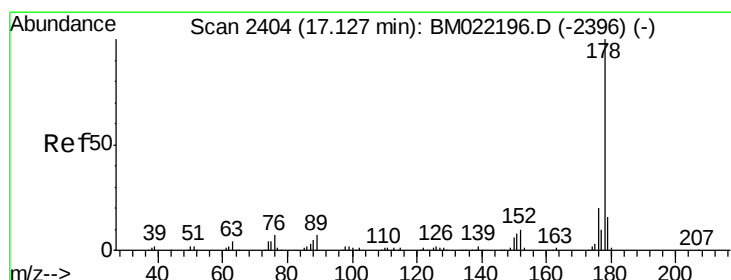
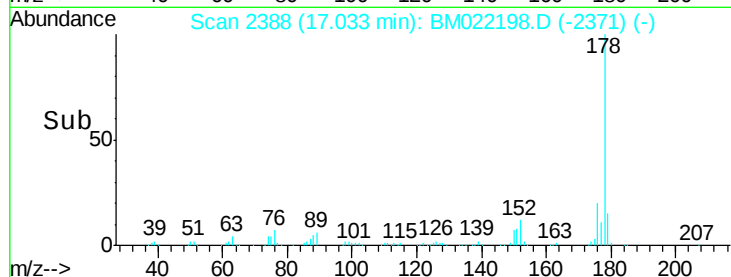
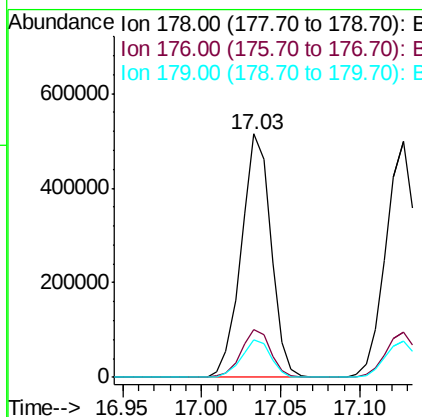
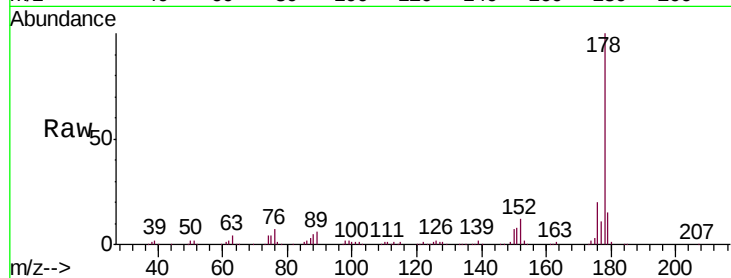
ClientSampleId :

SSTDICC060

Tgt Ion:	178	Resp:	667977
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.2	22.8
179	15.2	12.2	18.4

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#72

Anthracene

Concen: 61.680 ng

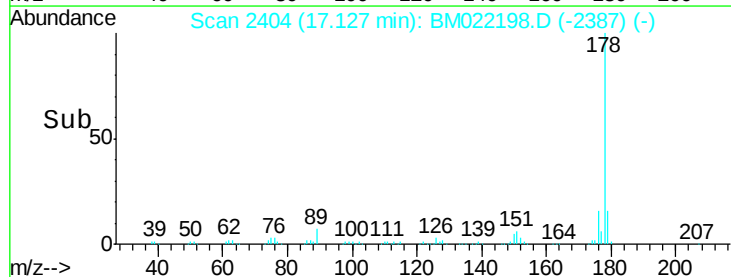
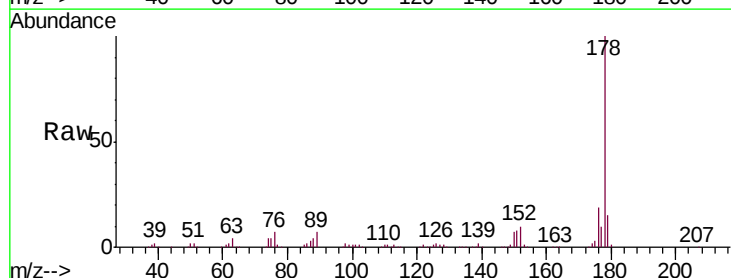
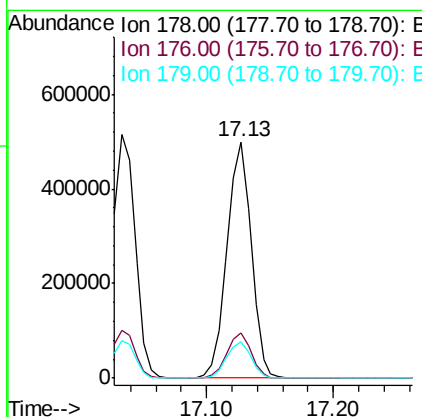
RT: 17.13 min Scan# 2404

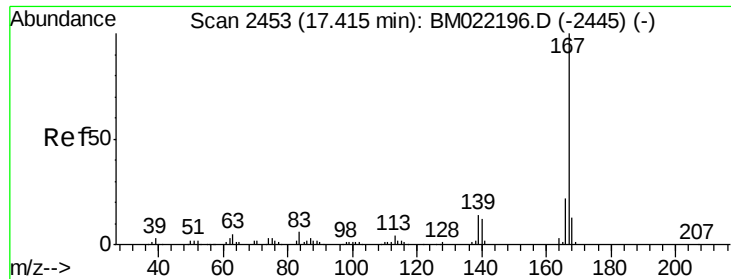
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	178	Resp:	659688
Ion Ratio	Lower	Upper	
178	100		
176	19.2	14.7	22.1
179	15.4	12.2	18.2





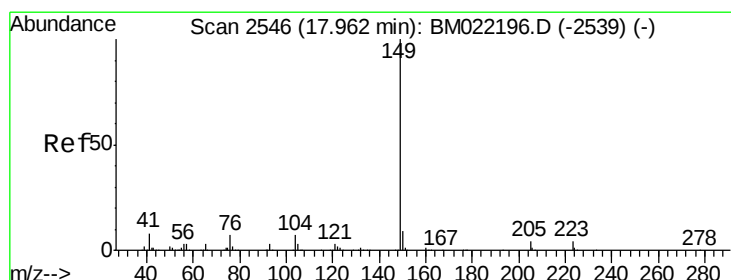
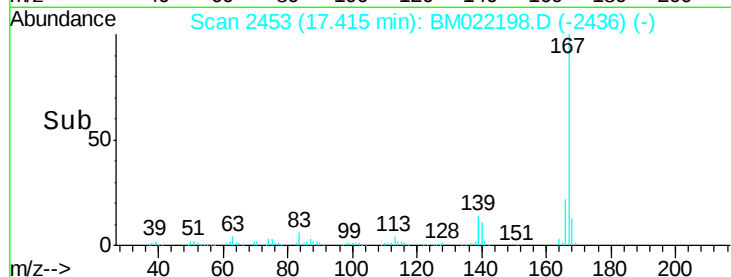
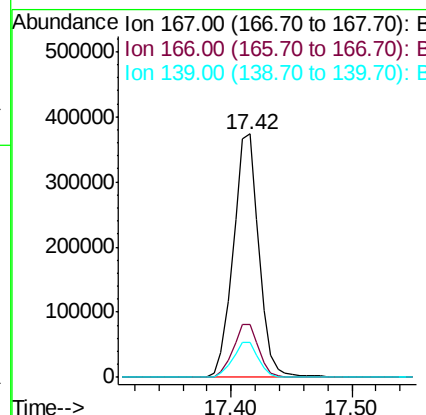
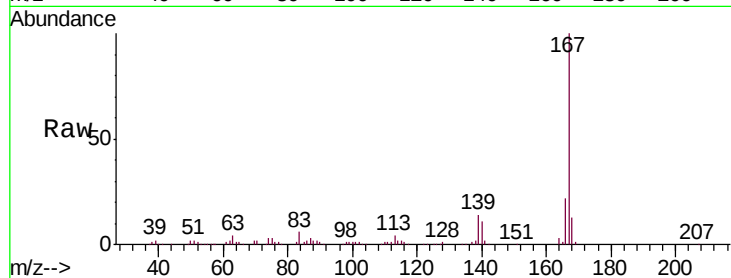
#73
 Carbazole
 Concen: 58.155 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	549957		
166	21.7		17.4	26.2
139	14.2		9.7	14.5

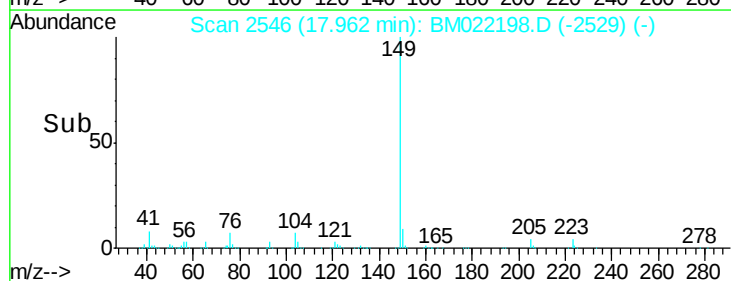
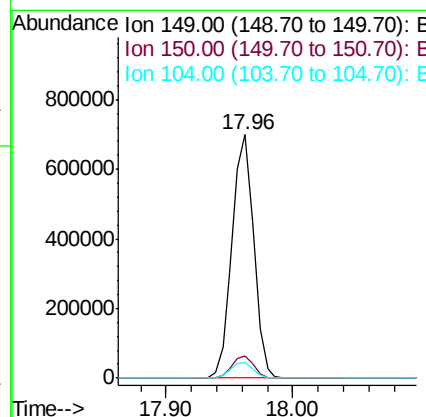
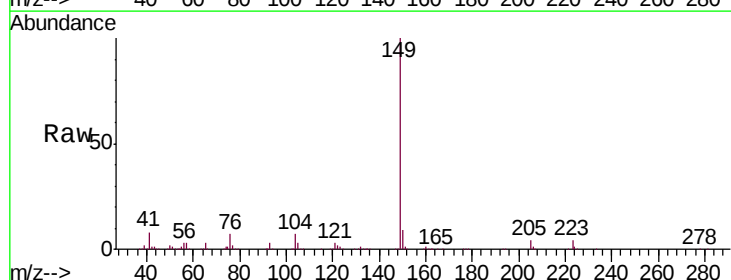
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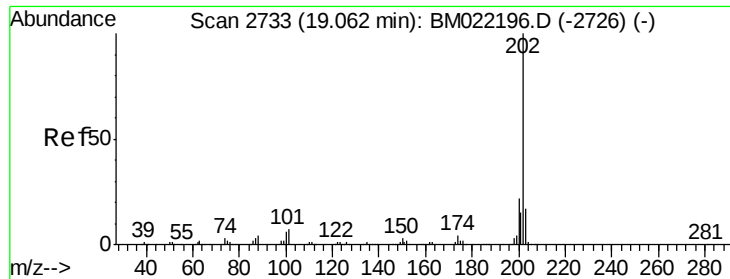
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#74
 Di-n-butylphthalate
 Concen: 71.155 ng
 RT: 17.96 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	823744		
150	9.1		7.4	11.0
104	6.7		3.8	5.8





#75

Fluoranthene

Concen: 63.028 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

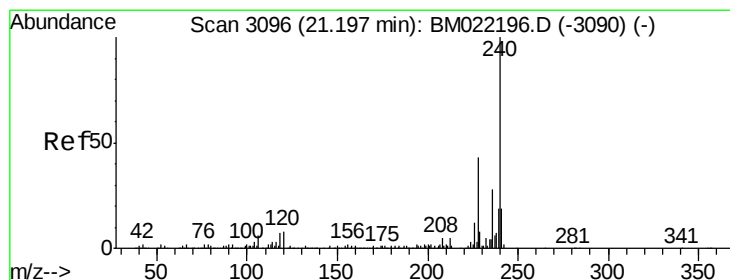
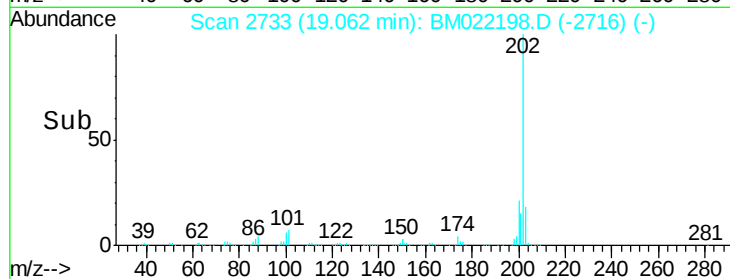
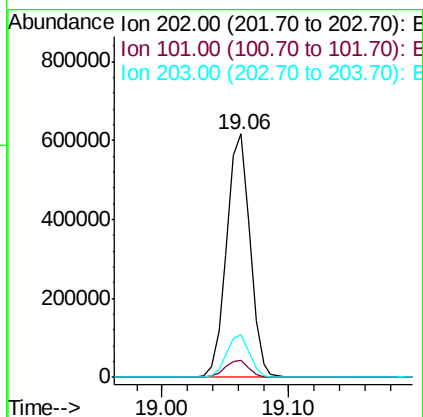
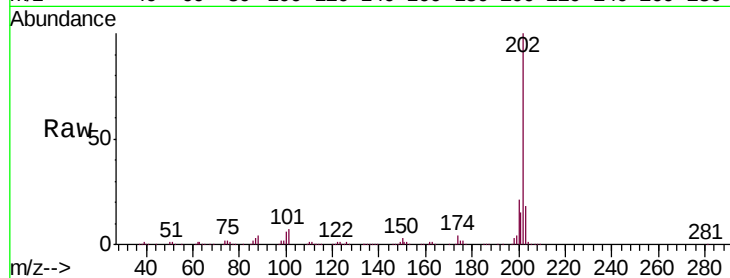
ClientSampleId :

SSTDICC060

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		785861		
101	6.8	0.0	28.2		
203	17.6	0.0	37.6		

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#76

Chrysene-d12

Concen: 20.000 ng

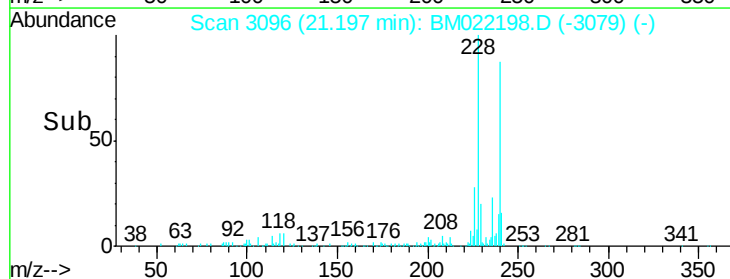
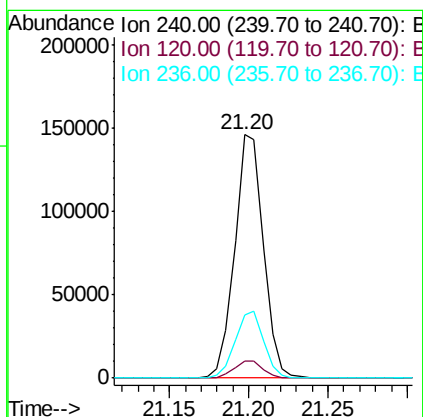
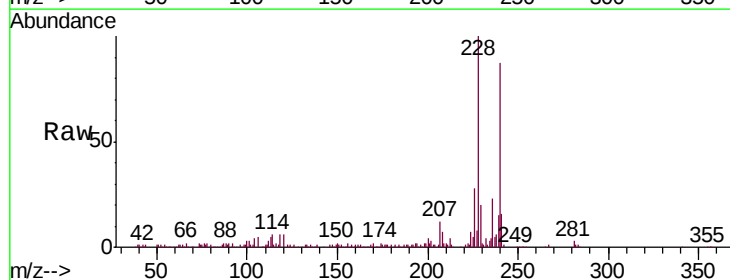
RT: 21.20 min Scan# 3096

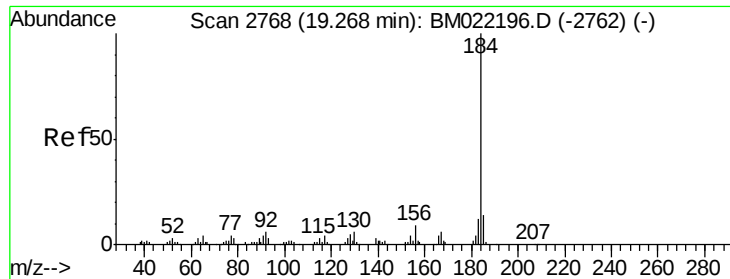
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		183409		
120	7.0	6.9	10.3		
236	26.1	20.4	30.6		





#77

Benzidine

Concen: 44.777 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

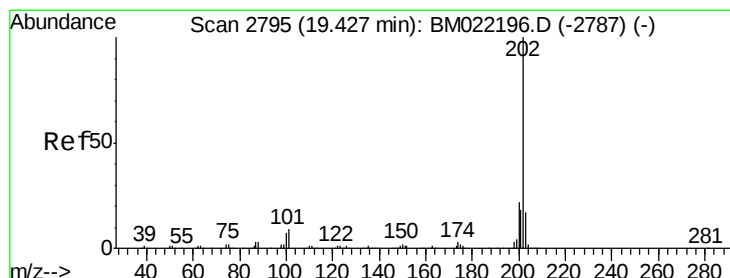
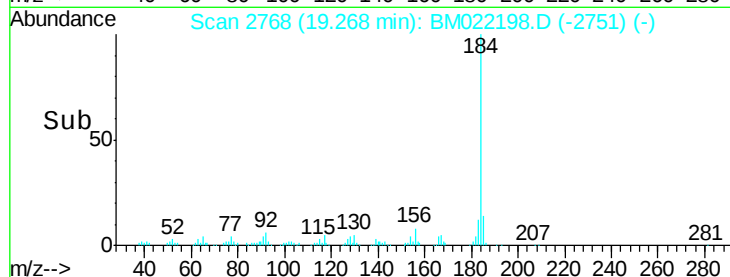
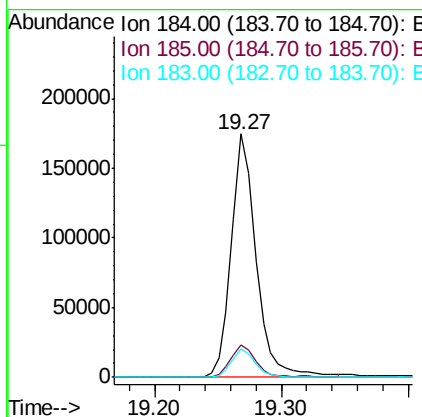
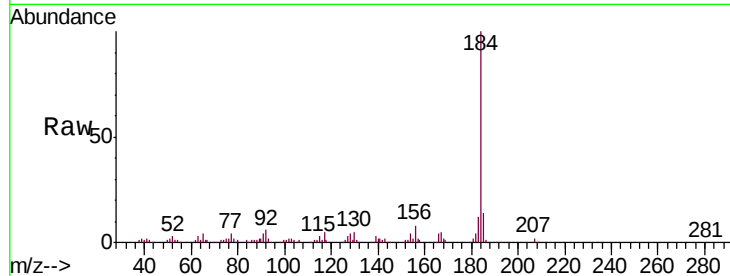
ClientSampleId :

SSTDICC060

Tgt Ion:	184	Resp:	238477
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.4	17.2
183	11.7	9.6	14.4

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#78

Pyrene

Concen: 59.848 ng

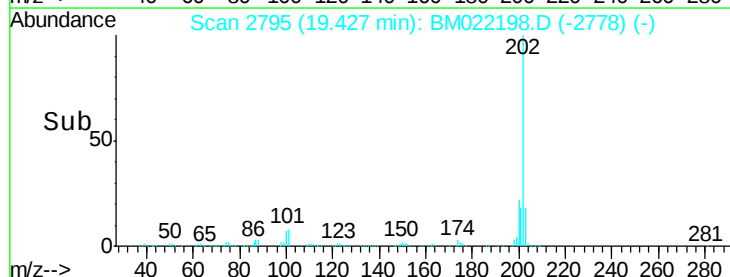
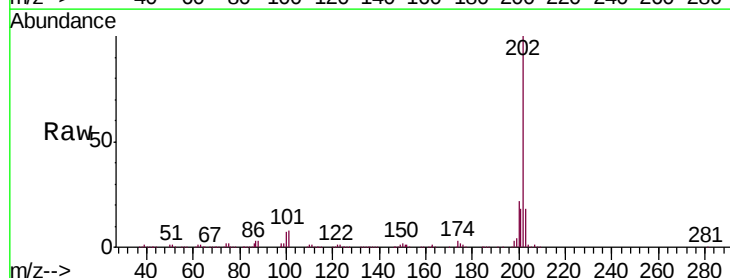
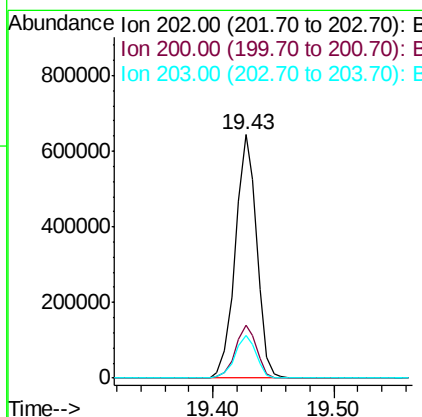
RT: 19.43 min Scan# 2795

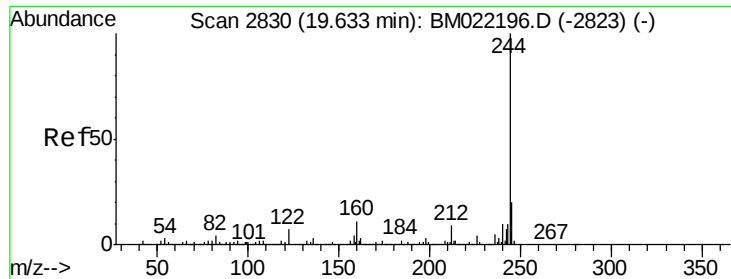
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt Ion:	202	Resp:	796072
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.0	25.4
203	17.5	14.0	21.0





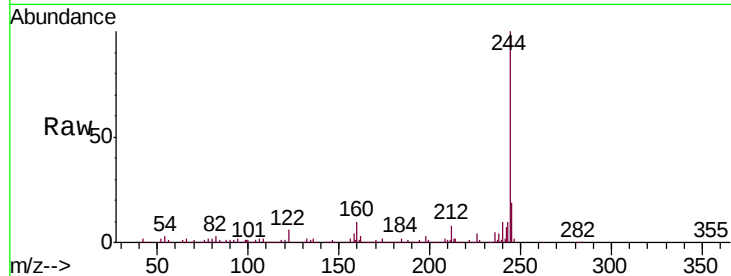
#79
 Terphenyl-d14
 Concen: 162.934 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

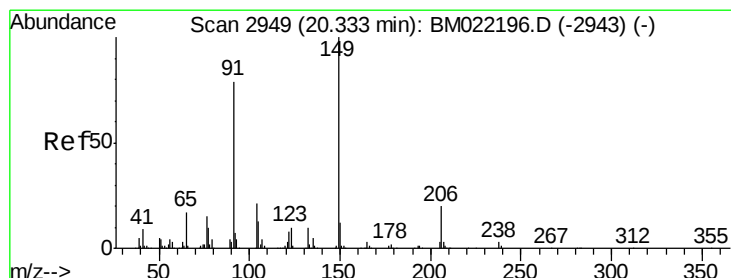
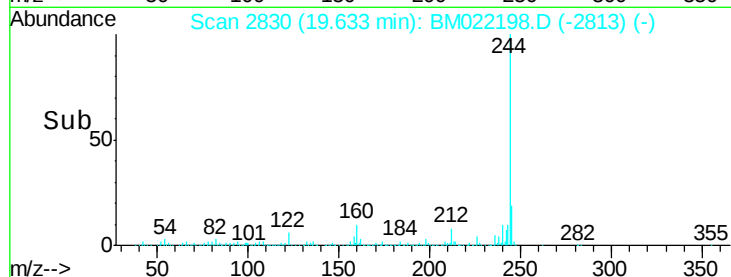
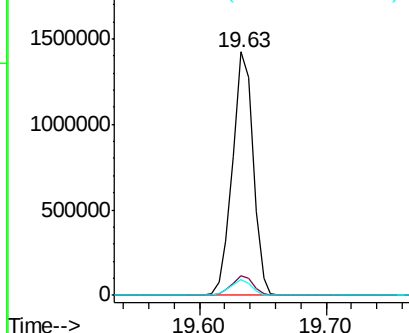
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.3	7.9#
122	6.3	6.6	9.8#

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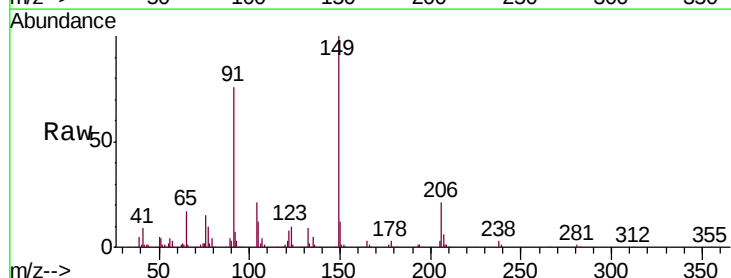


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

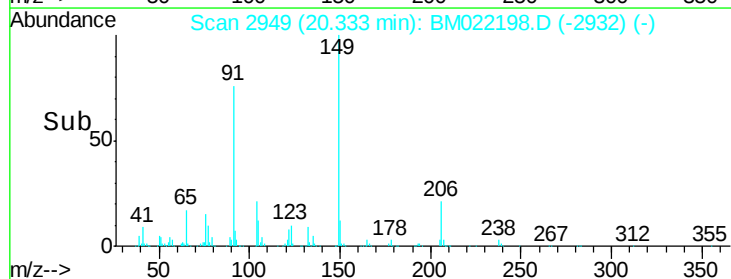
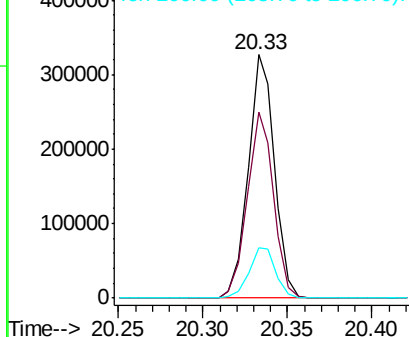


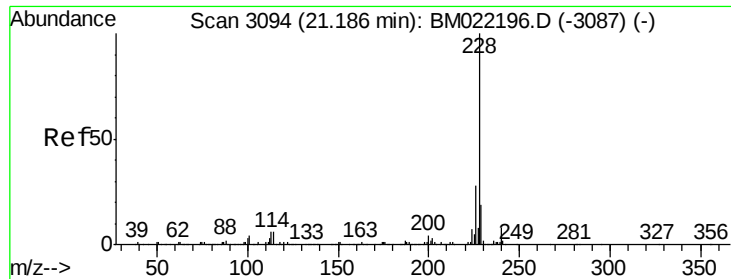
#80
 Butylbenzylphthalate
 Concen: 66.765 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	50.9	76.3#
206	20.6	19.7	29.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





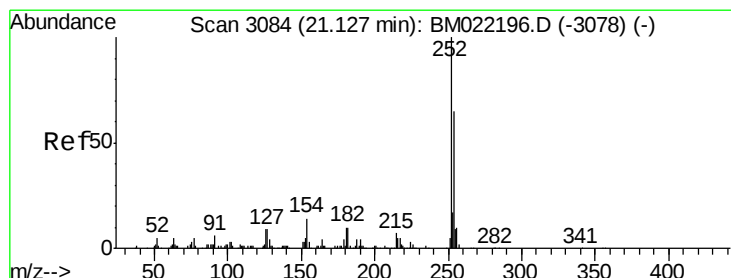
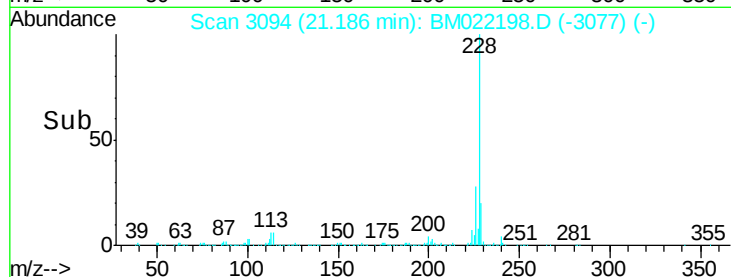
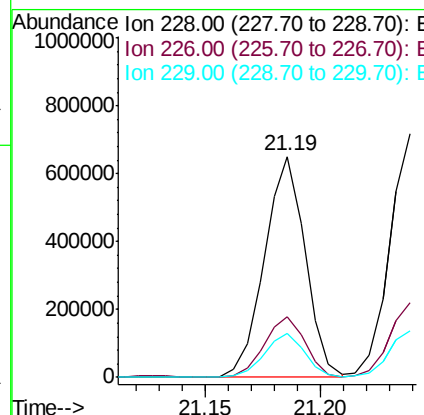
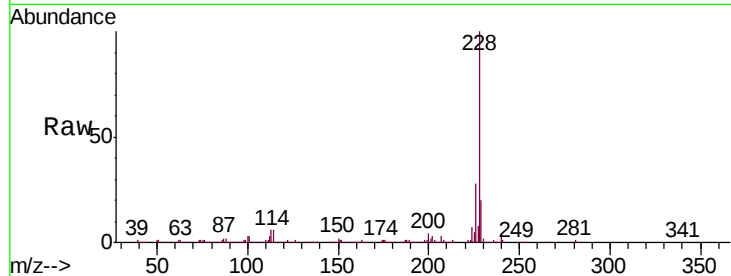
#81
Benzo(a)anthracene
Concen: 63.793 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	19.7	15.5	23.3

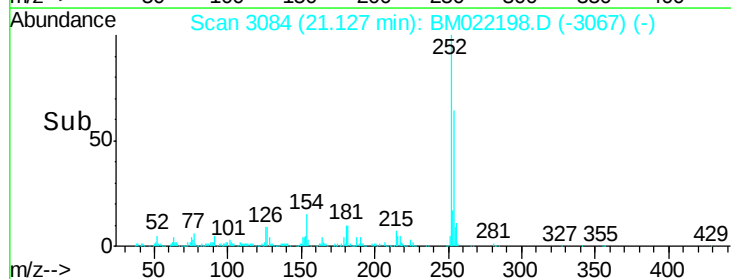
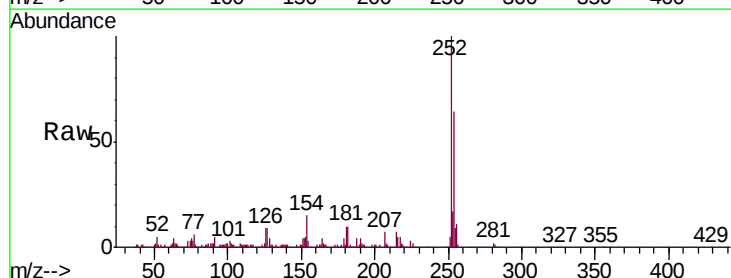
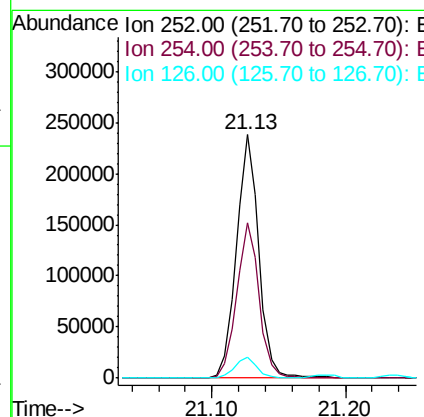
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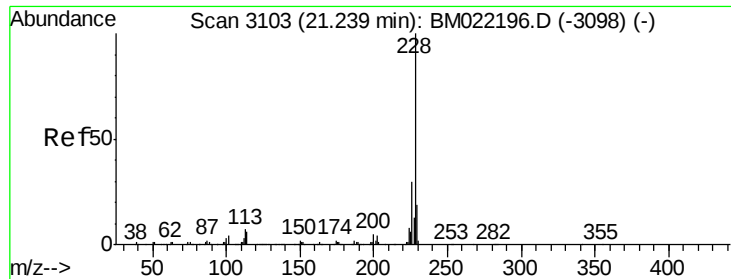
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 59.139 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	8.8	6.6	9.8





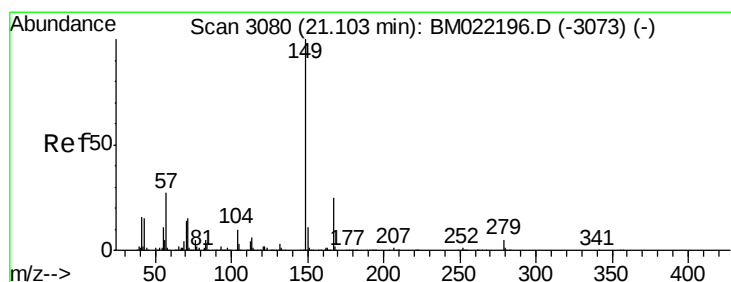
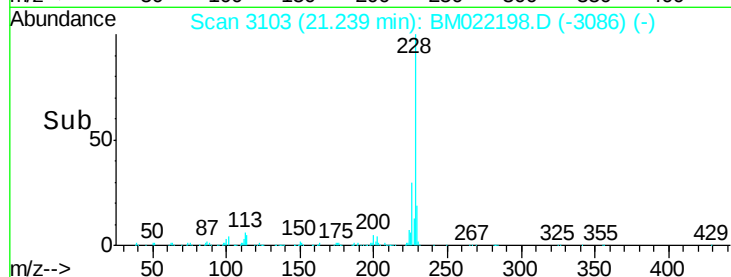
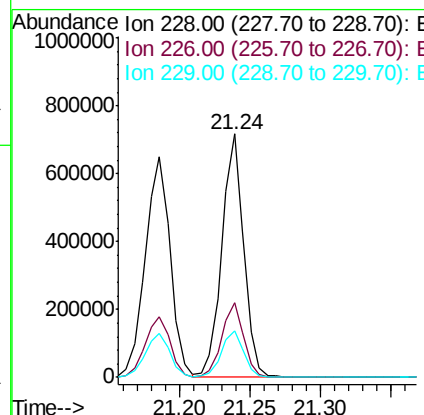
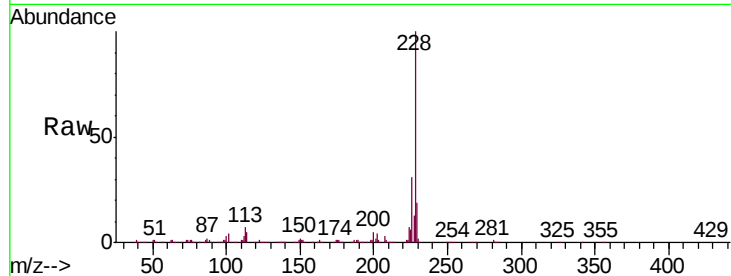
#83
Chrysene
 Concen: 64.519 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:	228	Resp:	768443
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.1	36.1
229	19.4	15.6	23.4

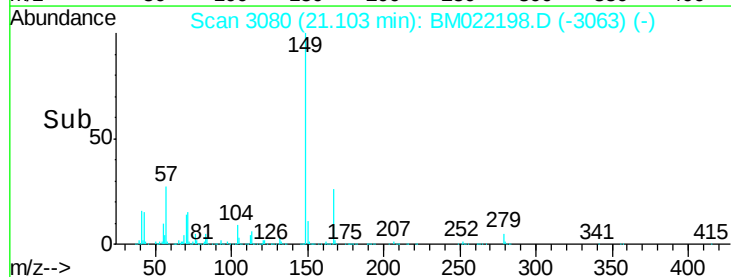
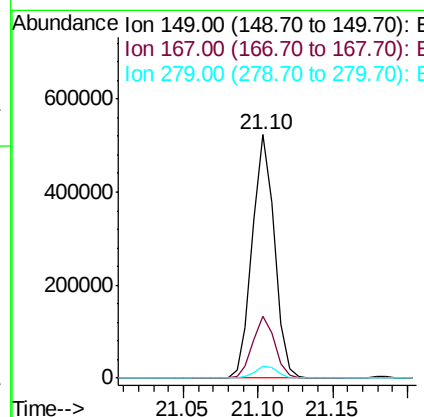
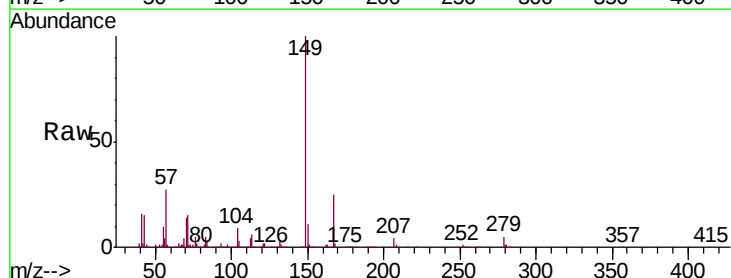
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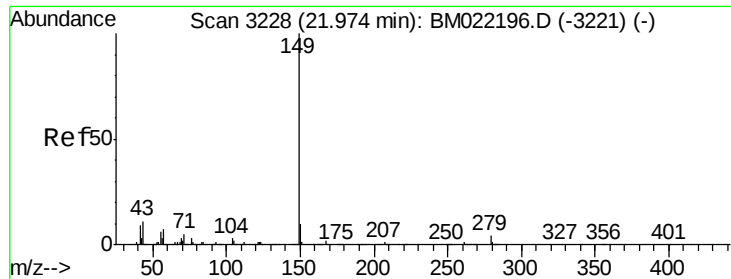
mohammad
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 70.528 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022198.D
 Acq: 19 Aug 2019 20:17

Tgt Ion:	149	Resp:	532191
Ion Ratio	Lower	Upper	
149	100		
167	25.5	23.0	34.4
279	4.8	4.6	7.0





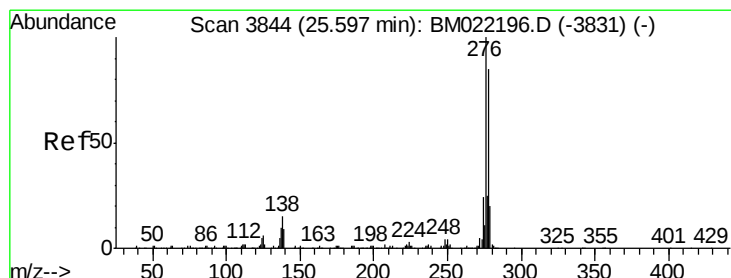
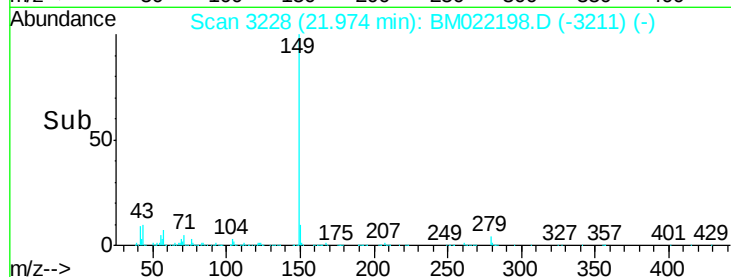
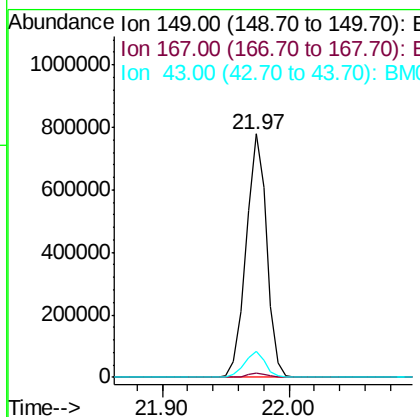
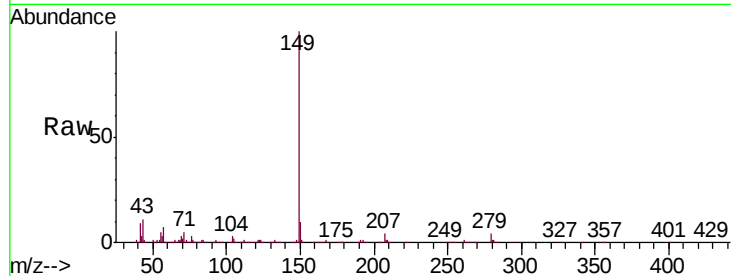
#85
Di-n-octyl phthalate
Concen: 73.319 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	10.5	6.2	9.2#

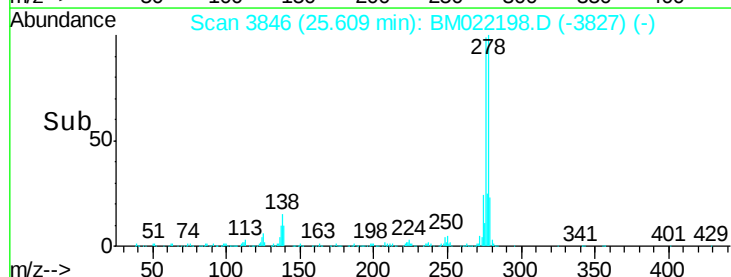
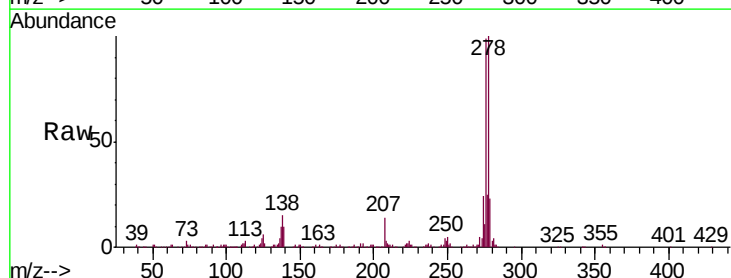
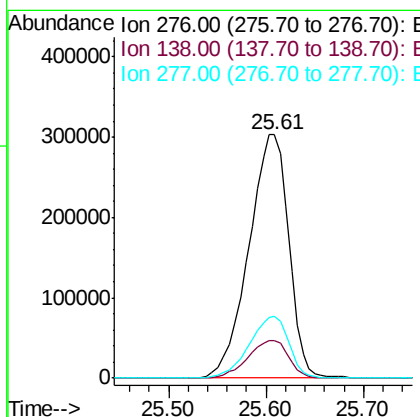
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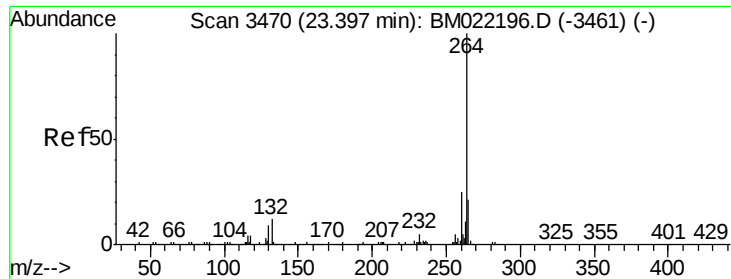
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 65.857 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.8	15.4	23.0
277	25.3	20.4	30.6





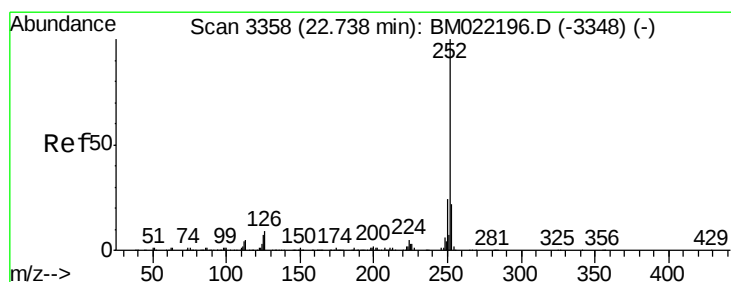
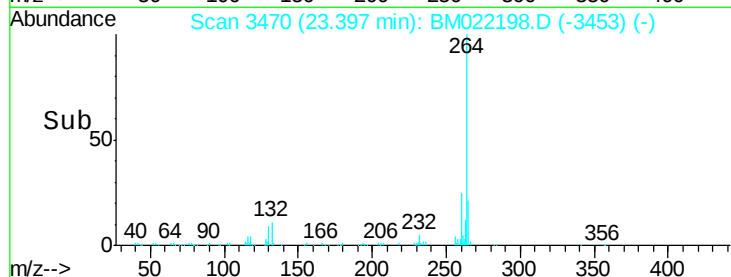
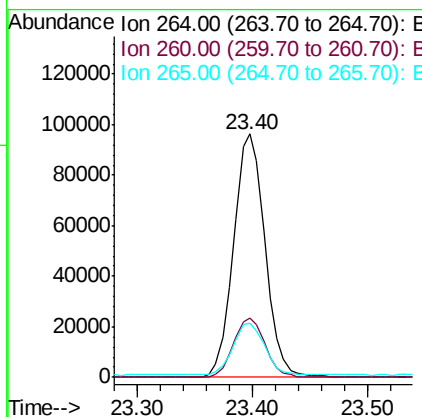
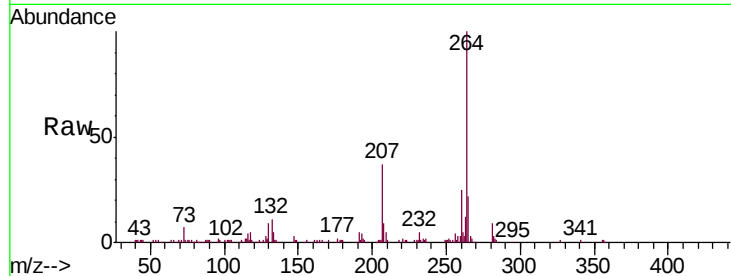
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.0	28.4
265	22.2	17.7	26.5

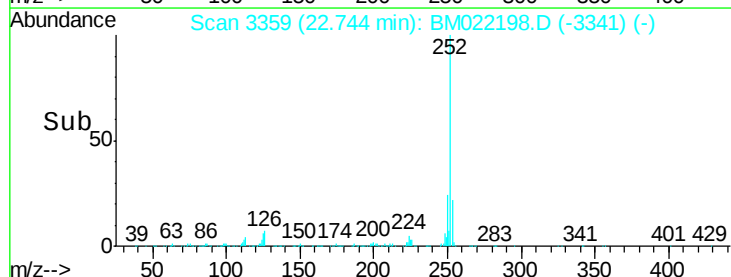
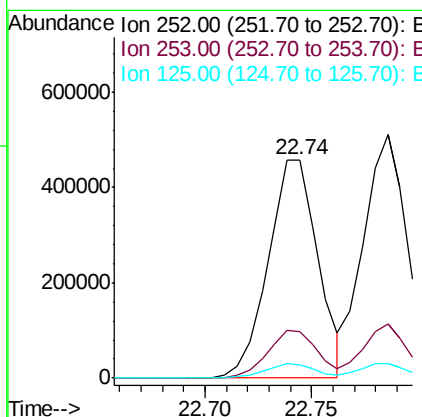
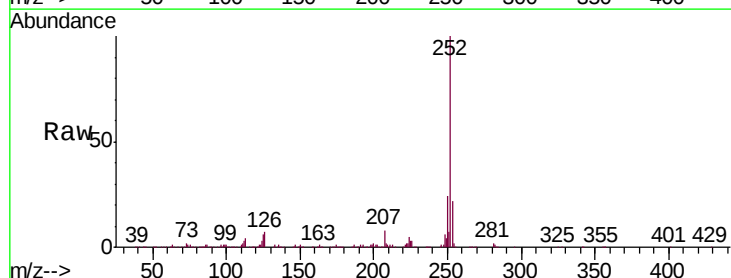
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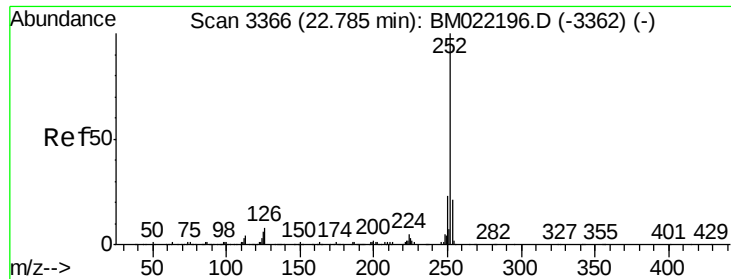
mohammad
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#88
Benzo(b)fluoranthene
Concen: 60.504 ng m
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	5.8	5.9	8.9#





#89

Benzo(k)fluoranthene

Concen: 62.056 ng

RT: 22.79 min Scan# 3366

Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Instrument :

BNA_M

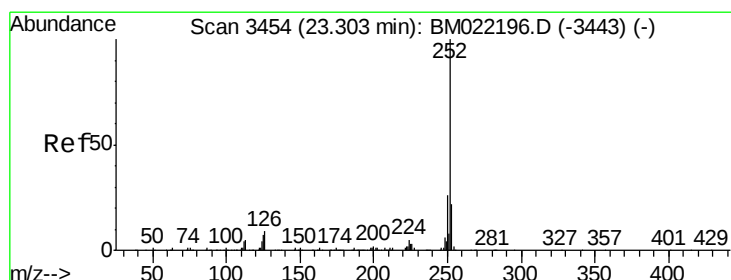
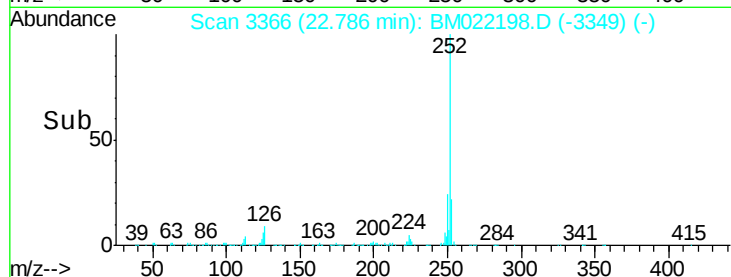
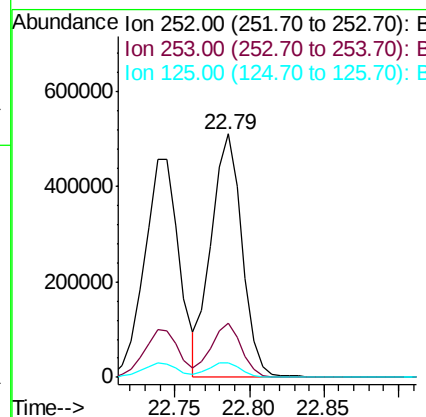
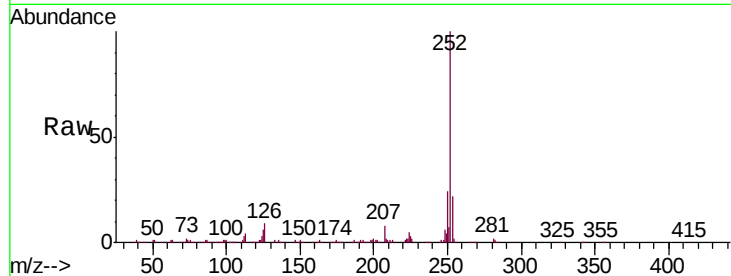
ClientSampleId :

SSTDIC060

Tgt	Ion	252	Resp:	734748
Ion	Ratio	Lower	Upper	
252	100			
253	22.1	17.5	26.3	
125	6.0	5.9	8.9	

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#90

Benzo(a)pyrene

Concen: 61.125 ng

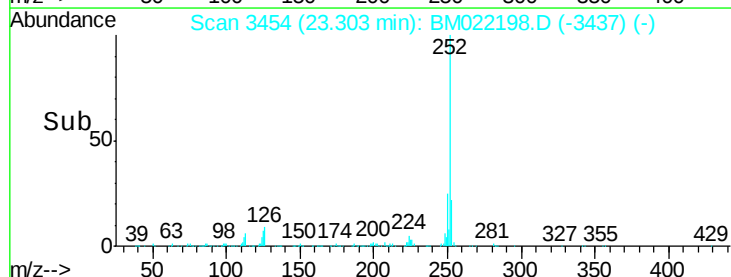
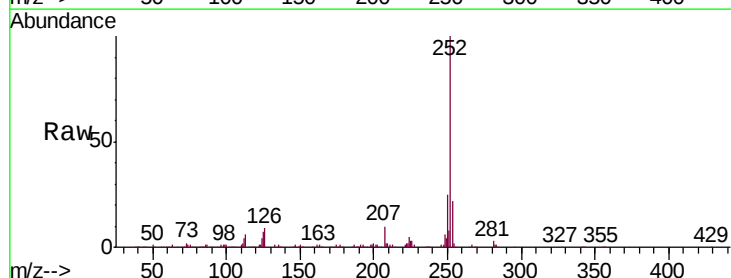
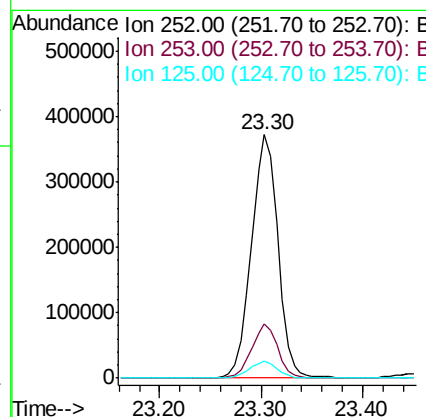
RT: 23.30 min Scan# 3454

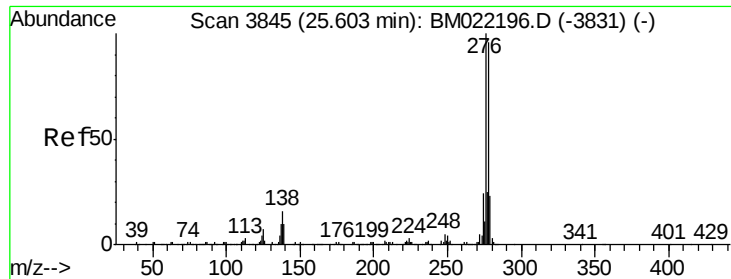
Delta R.T. 0.00 min

Lab File: BM022198.D

Acq: 19 Aug 2019 20:17

Tgt	Ion	252	Resp:	675560
Ion	Ratio	Lower	Upper	
252	100			
253	22.1	17.5	26.3	
125	6.9	6.6	10.0	





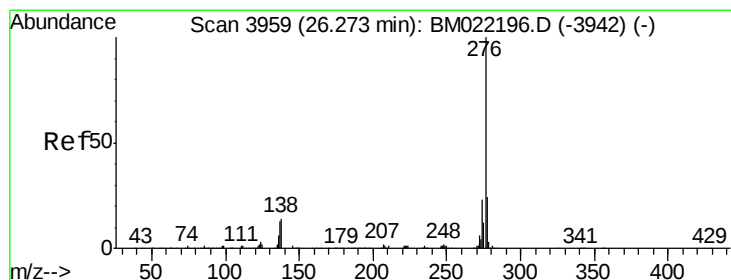
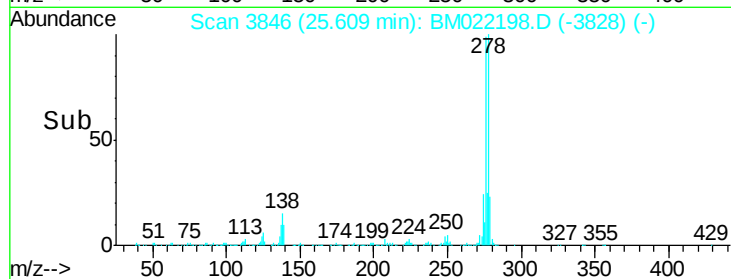
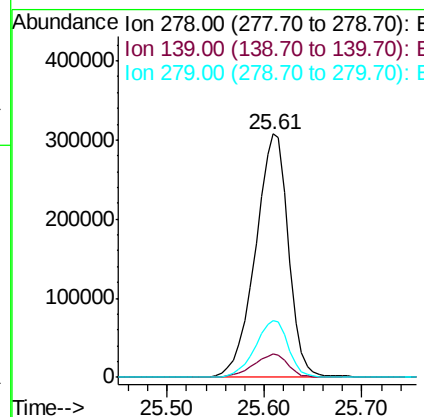
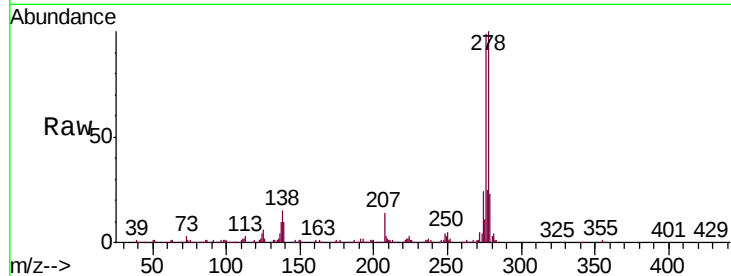
#91
Dibenzo(a,h)anthracene
Concen: 66.289 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.6	9.8	14.8#
279	23.4	18.7	28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.531 ng
RT: 26.27 min Scan# 3959
Delta R.T. 0.00 min
Lab File: BM022198.D
Acq: 19 Aug 2019 20:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	18.8	28.2
138	15.3	13.1	19.7

