

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022199.D
 Acq On : 19 Aug 2019 20:54
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:15 PM

Quant Time: Aug 20 01:58:01 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	35189	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	152308	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	94158	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	182586	20.00	ng	0.00
76) Chrysene-d12	21.20	240	184147	20.00	ng	0.00
87) Perylene-d12	23.40	264	179152	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	322052	165.72	ng	0.00
7) Phenol-d6	6.77	99	428938	151.57	ng	0.00
23) Nitrobenzene-d5	8.75	82	506152	173.20	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	261786	148.17	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1298355	169.47	ng	0.00
79) Terphenyl-d14	19.64	244	2222465	225.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	65522	89.490	ng	# 90
3) Pyridine	3.56	79	173076	82.204	ng	# 89
4) n-Nitrosodimethylamine	3.49	42	104724	129.178	ng	# 61
6) Aniline	6.93	93	288106	76.436	ng	96
8) 2-Chlorophenol	7.15	128	192396	80.441	ng	95
9) Benzaldehyde	6.75	77	107544	71.834	ng	92
10) Phenol	6.80	94	230464	79.713	ng	84
11) bis(2-Chloroethyl)ether	7.03	93	176372	77.052	ng	97
12) 1,3-Dichlorobenzene	7.46	146	231765	79.983	ng	# 93
13) 1,4-Dichlorobenzene	7.61	146	235871	80.063	ng	99
14) 1,2-Dichlorobenzene	7.92	146	230454	79.821	ng	98
15) Benzyl Alcohol	7.83	79	187730	81.927	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.11	45	243045	82.089	ng	100
17) 2-Methylphenol	8.03	107	163360	79.102	ng	# 92
18) Hexachloroethane	8.62	117	102164	96.585	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	167666	81.413	ng	# 86
20) 3+4-Methylphenols	8.36	107	221690	77.986	ng	93
22) Acetophenone	8.41	105	319719	82.375	ng	# 90
24) Nitrobenzene	8.79	77	255275	88.180	ng	95
25) Isophorone	9.31	82	440105	80.485	ng	# 95
26) 2-Nitrophenol	9.49	139	112514	79.375	ng	# 73
27) 2,4-Dimethylphenol	9.55	122	164166	79.403	ng	87
28) bis(2-Chloroethoxy)methane	9.79	93	264342	77.797	ng	98
29) 2,4-Dichlorophenol	10.01	162	202775	75.782	ng	97
30) 1,2,4-Trichlorobenzene	10.21	180	248968	78.932	ng	98
31) Naphthalene	10.40	128	627619	77.867	ng	99
32) Benzoic acid	9.78	122	151094m	90.337	ng	
33) 4-Chloroaniline	10.54	127	268610	73.411	ng	96
34) Hexachlorobutadiene	10.65	225	215264	108.087	ng	99
35) Caprolactam	11.40	113	53901m	64.403	ng	
36) 4-Chloro-3-methylphenol	11.67	107	207836	76.332	ng	97
37) 2-Methylnaphthalene	12.02	142	463384	74.718	ng	# 94
38) 1-Methylnaphthalene	12.24	142	439193	74.246	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	312786	87.765	ng	99

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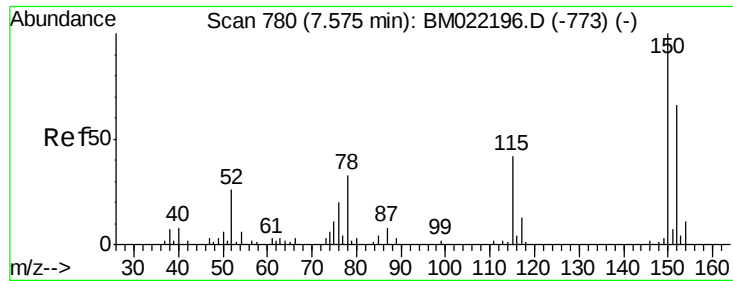
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	172484	83.487	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	191410	81.166	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	185593	75.996	ng #	95
46) 1,1'-Biphenyl	13.06	154	612185	75.965	ng	99
47) 2-Chloronaphthalene	13.10	162	509420	77.830	ng	96
48) 2-Nitroaniline	13.34	65	159505	89.081	ng	88
49) Acenaphthylene	13.95	152	764065	76.710	ng	100
50) Dimethylphthalate	13.71	163	632714	75.579	ng	99
51) 2,6-Dinitrotoluene	13.84	165	126824	70.419	ng #	66
52) Acenaphthene	14.30	154	448891	74.696	ng	98
53) 3-Nitroaniline	14.18	138	127709	69.556	ng	93
54) 2,4-Dinitrophenol	14.40	184	72037	74.462	ng #	63
55) Dibenzofuran	14.64	168	747729	76.271	ng	92
56) 4-Nitrophenol	14.50	139	87096	62.034	ng #	60
57) 2,4-Dinitrotoluene	14.64	165	184710	74.275	ng #	60
58) Fluorene	15.29	166	642033	80.153	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	181900	77.956	ng #	94
60) Diethylphthalate	15.07	149	660116	80.062	ng	96
61) 4-Chlorophenyl-phenylether	15.29	204	414119	91.513	ng	98
62) 4-Nitroaniline	15.36	138	119009	61.757	ng #	58
63) Azobenzene	15.58	77	644373	95.276	ng	84
65) 4,6-Dinitro-2-methylphenol	15.42	198	97472	86.581	ng	91
66) n-Nitrosodiphenylamine	15.52	169	493968	85.831	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	229957	94.608	ng	95
68) Hexachlorobenzene	16.29	284	264095	90.950	ng #	87
69) Atrazine	16.48	200	148801	79.511	ng	97
70) Pentachlorophenol	16.64	266	127695	81.620	ng	99
71) Phenanthrene	17.04	178	868941	82.577	ng	99
72) Anthracene	17.13	178	866649	83.143	ng	98
73) Carbazole	17.42	167	711082	77.154	ng	98
74) Di-n-butylphthalate	17.96	149	1070750	94.903	ng #	98
75) Fluoranthene	19.06	202	1030784	84.827	ng	98
77) Benzidine	19.27	184	270084	50.509	ng	99
78) Pyrene	19.43	202	1047925	78.466	ng	99
80) Butylbenzylphthalate	20.33	149	468518	88.015	ng	86
81) Benzo(a)anthracene	21.19	228	1069264	85.181	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	361936	76.124	ng	99
83) Chrysene	21.24	228	1019413	85.248	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	703636	92.875	ng	94
85) Di-n-octyl phthalate	21.97	149	1141934	95.841	ng #	94
86) Indeno(1,2,3-cd)pyrene	25.61	276	1182257	89.348	ng #	96
88) Benzo(b)fluoranthene	22.74	252	987714	81.723	ng #	98
89) Benzo(k)fluoranthene	22.79	252	994229	85.100	ng #	99
90) Benzo(a)pyrene	23.30	252	902955	82.797	ng #	98
91) Dibenzo(a,h)anthracene	25.61	278	1004446	92.381	ng #	96
92) Benzo(g,h,i)perylene	26.28	276	840180	82.863	ng	97

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



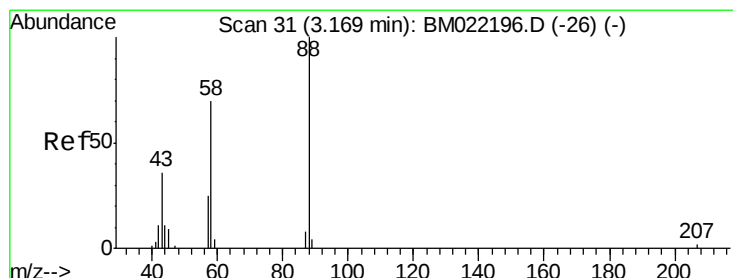
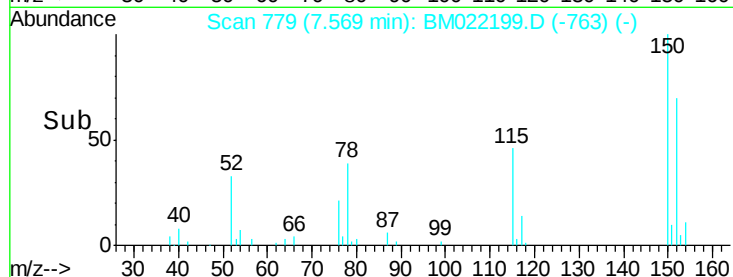
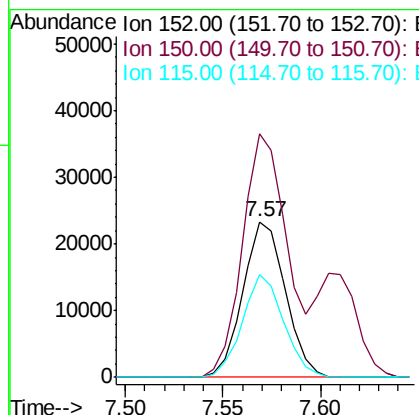
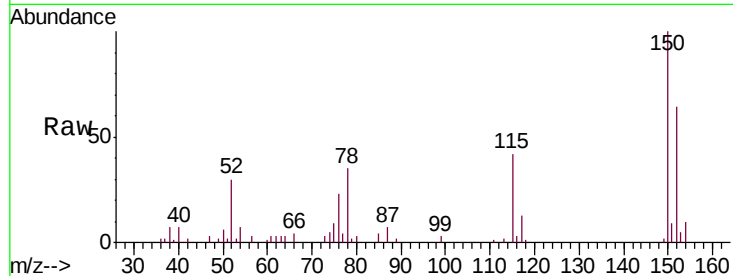
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.1	184.7
115	66.5	44.2	66.4

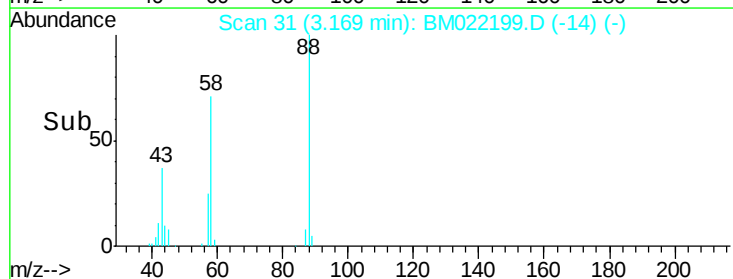
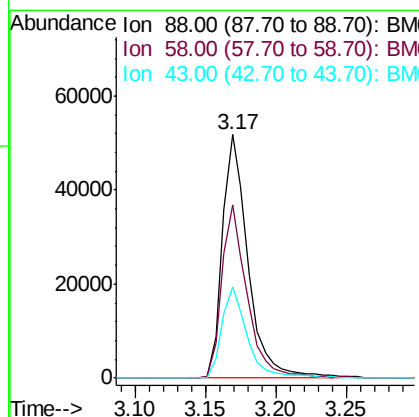
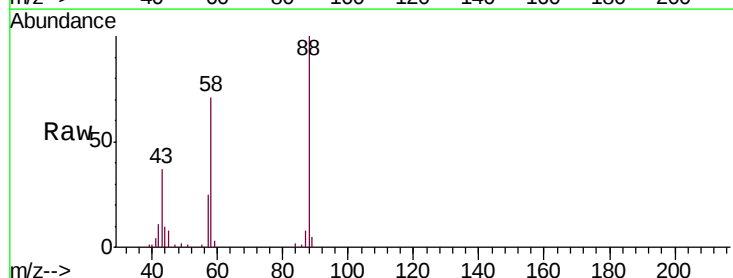
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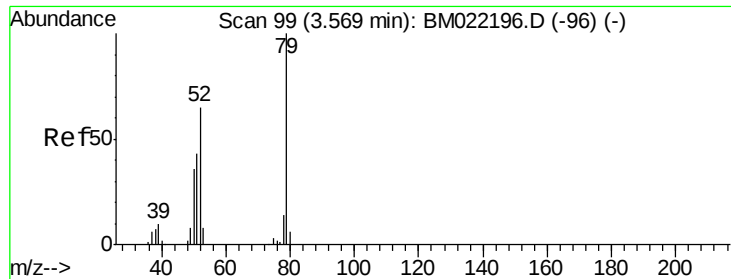
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#2
 1,4-Dioxane
 Concen: 89.490 ng
 RT: 3.17 min Scan# 31
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	51.9	77.9
43	36.9	21.4	32.2





#3

Pyridine

Concen: 82.204 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

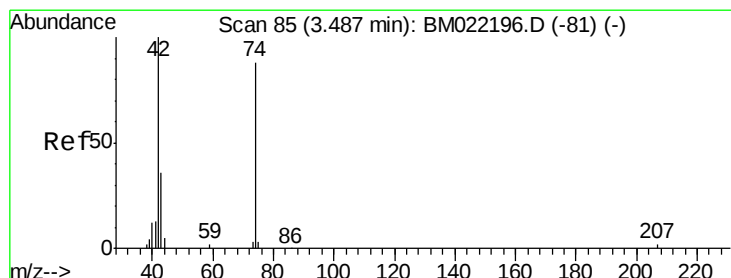
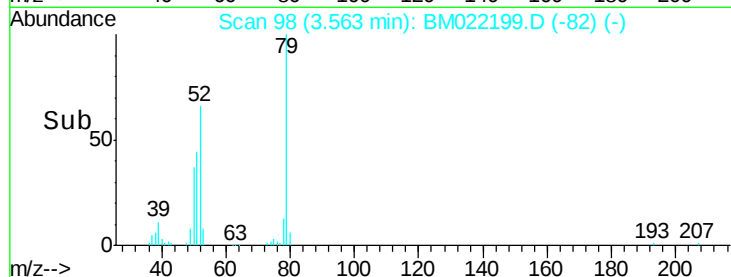
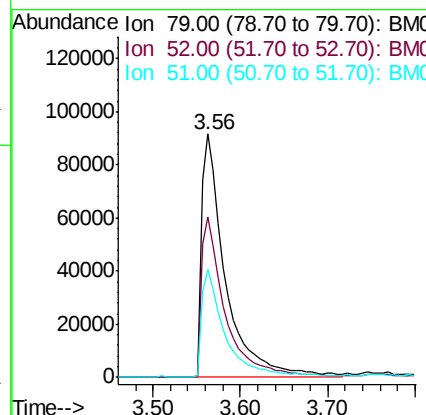
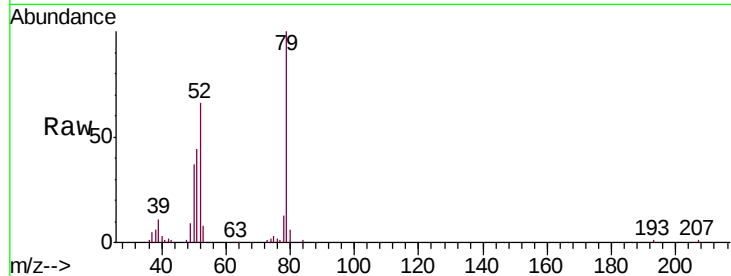
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	173076
Ion	Ratio	Lower	Upper
79	100		
52	65.8	48.8	73.2
51	44.1	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 129.178 ng

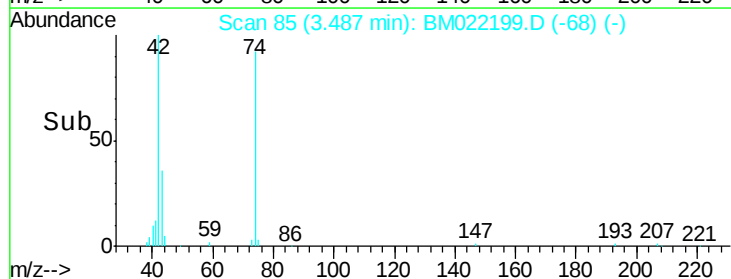
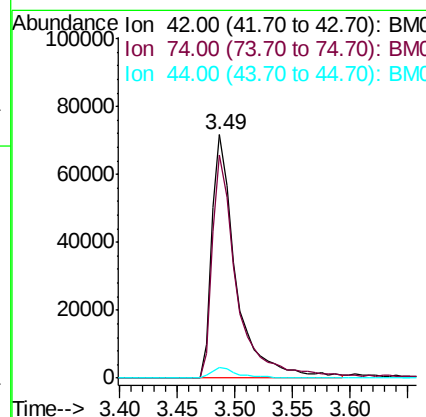
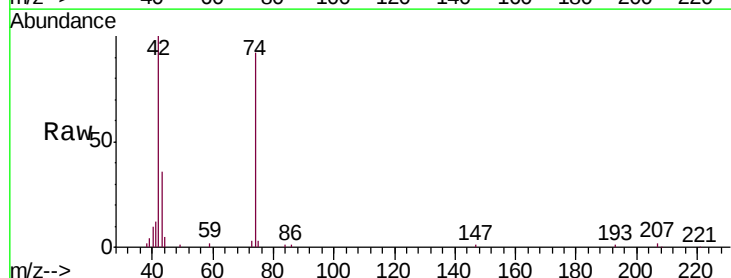
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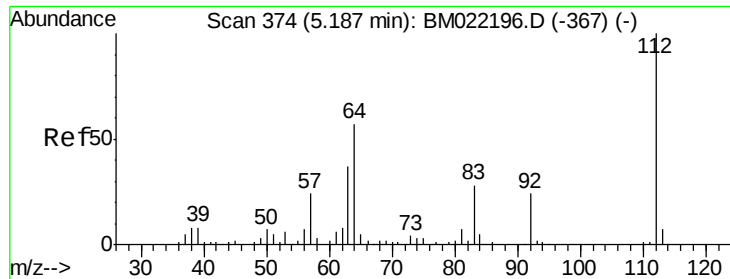
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	42	Resp:	104724
Ion	Ratio	Lower	Upper
42	100		
74	91.5	113.8	170.6#
44	4.6	8.2	12.2#





#5

2-Fluorophenol

Concen: 165.719 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

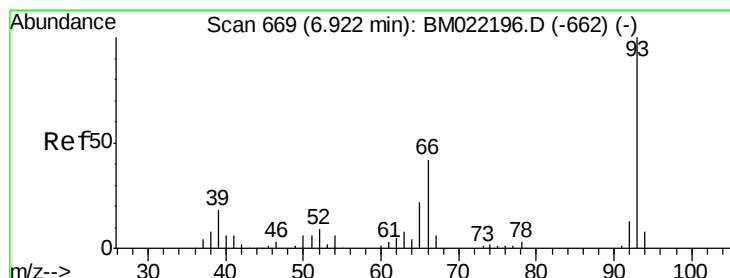
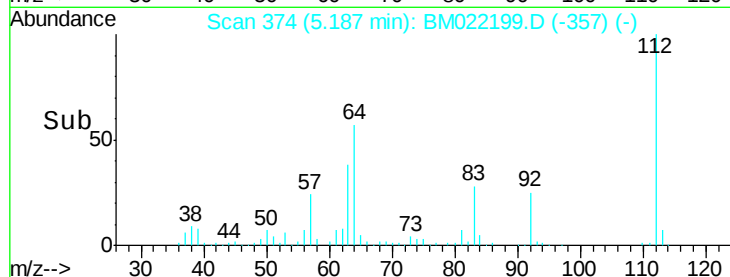
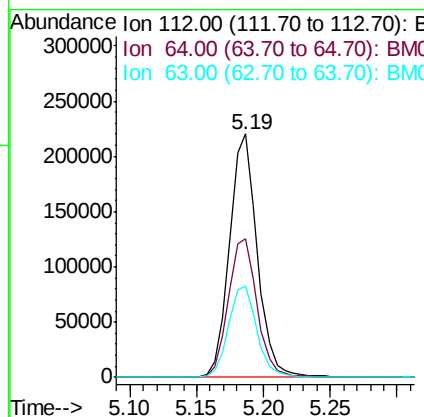
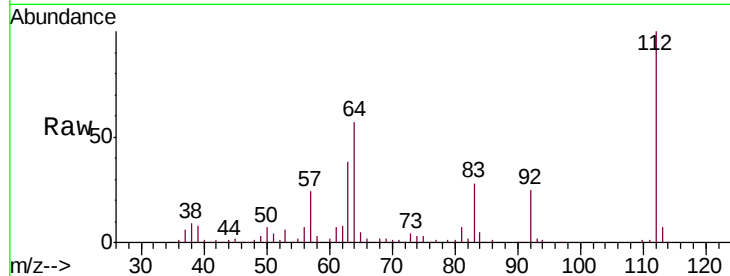
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	322052
Ion Ratio	Lower	Upper	
112	100		
64	57.2	45.2	67.8
63	37.7	23.5	35.3#

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#6

Aniline

Concen: 76.436 ng

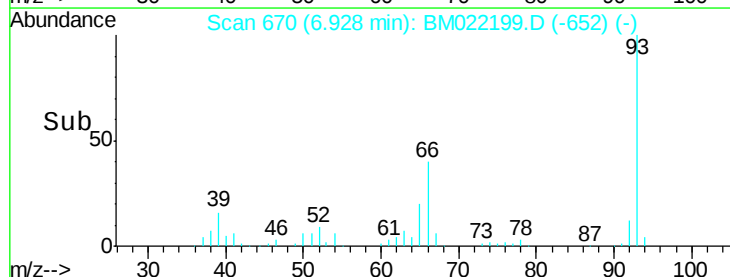
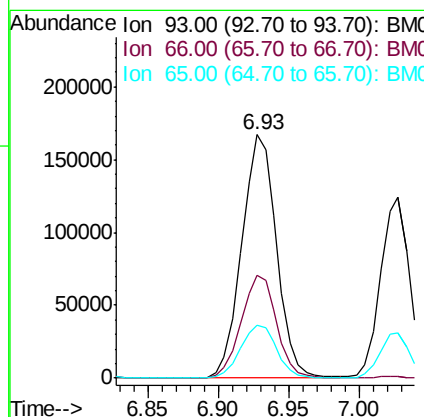
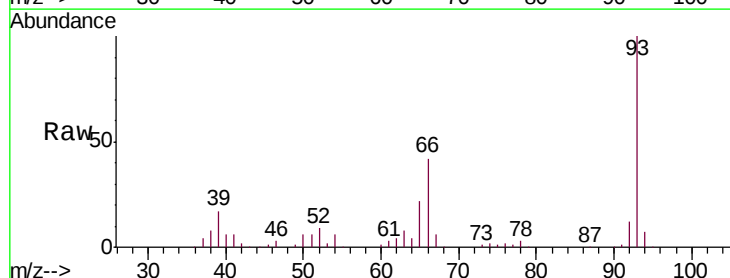
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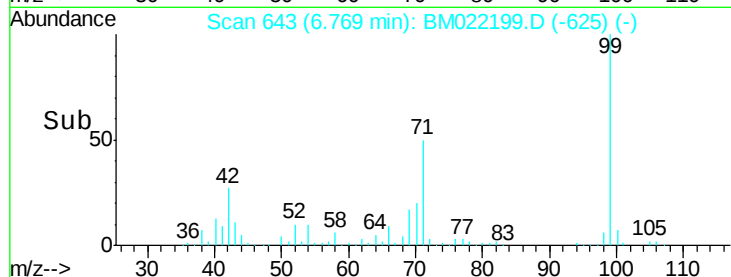
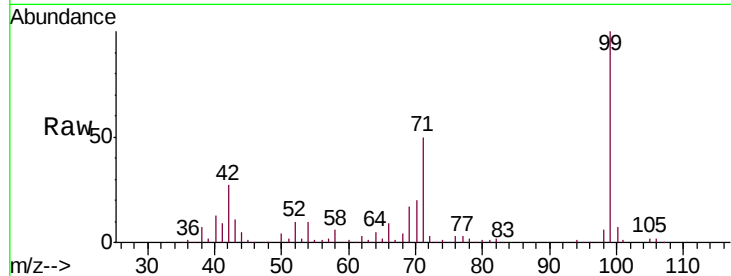
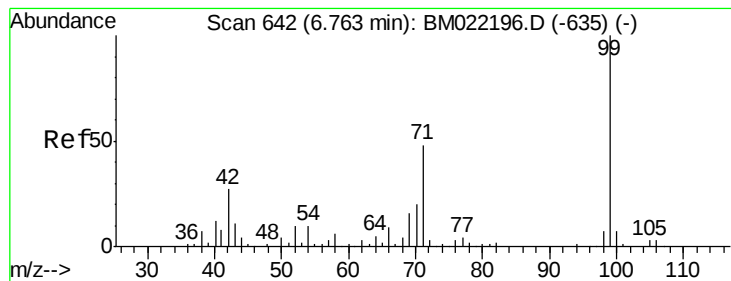
Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	93	Resp:	288106
Ion Ratio	Lower	Upper	
93	100		
66	42.0	31.3	46.9
65	21.7	15.9	23.9





#7

Phenol-d6

Concen: 151.566 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	99	Resp:	428938
Ion Ratio	Lower	Upper	
99	100		
42	26.9	13.5	20.3#
71	50.0	29.3	43.9#

Instrument :

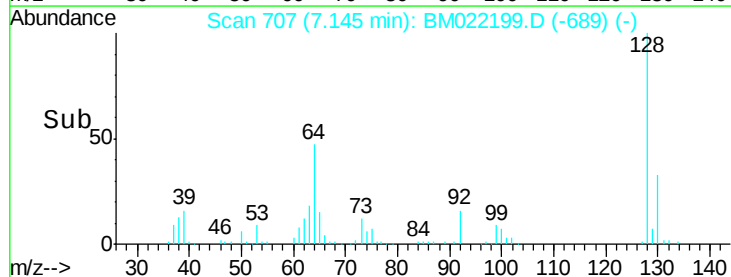
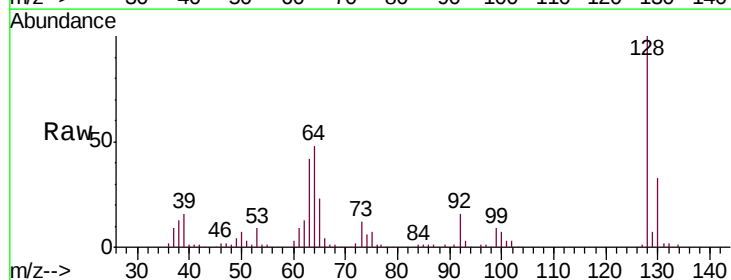
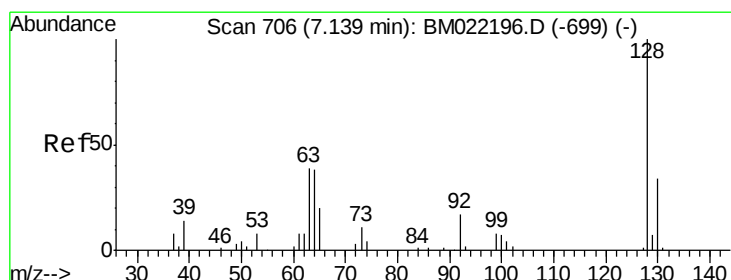
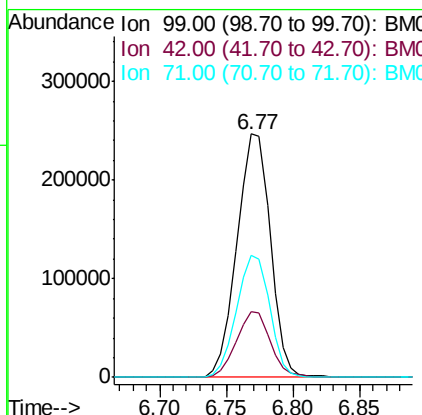
BNA_M

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#8

2-Chlorophenol

Concen: 80.441 ng

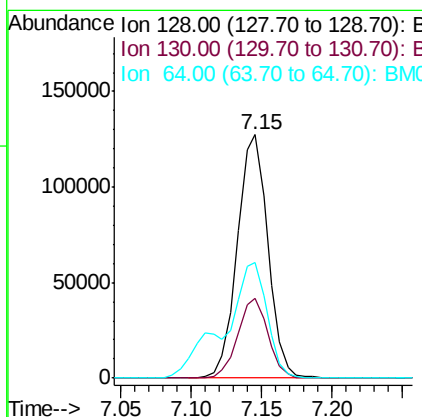
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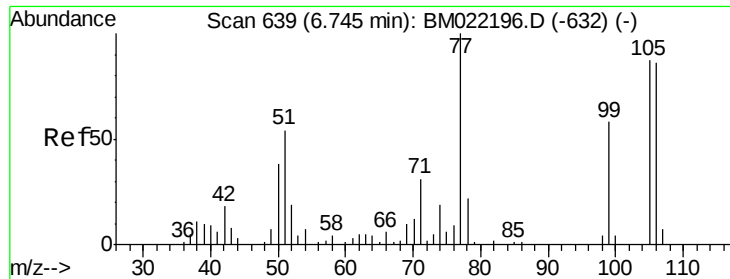
Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	128	Resp:	192396
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.2	52.2
64	47.5	23.2	63.2





#9

Benzaldehyde

Concen: 71.834 ng

RT: 6.75 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

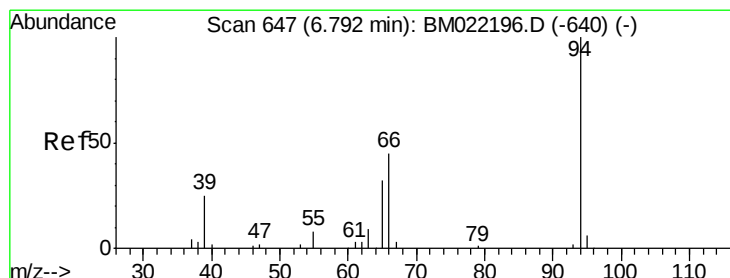
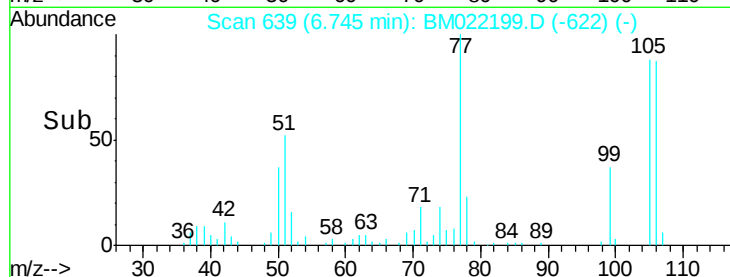
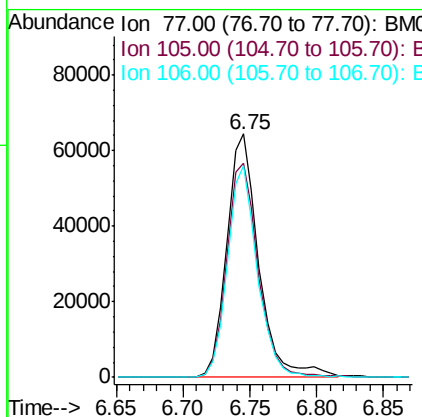
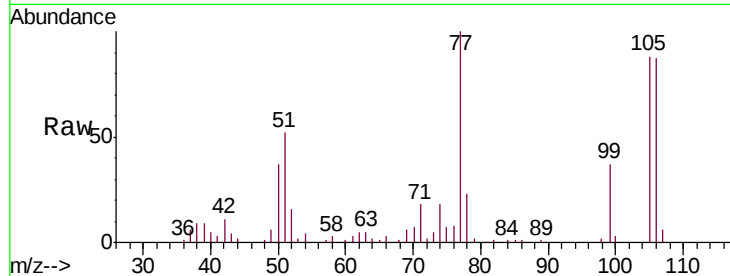
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	107544
Ion Ratio	Lower	Upper	
77	100		
105	87.8	77.8	117.8
106	86.8	71.8	111.8

Manual Integrations
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#10

Phenol

Concen: 79.713 ng

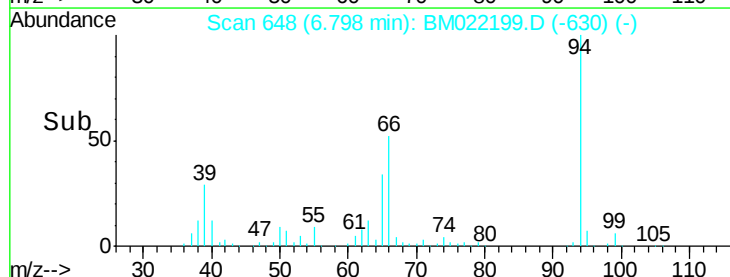
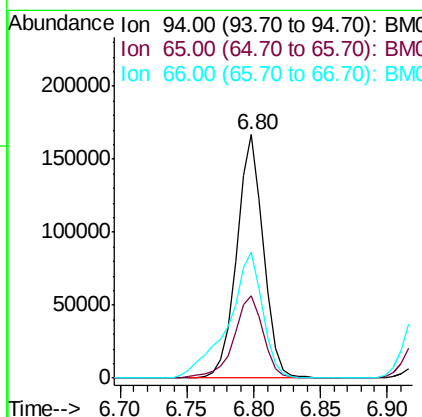
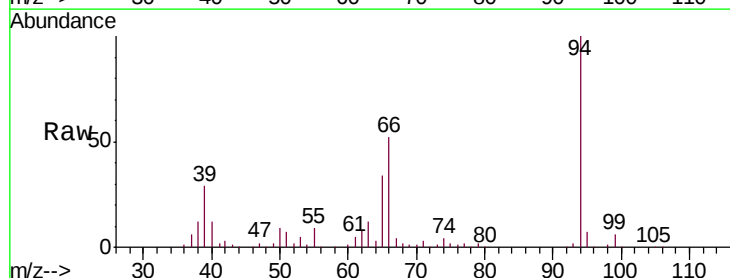
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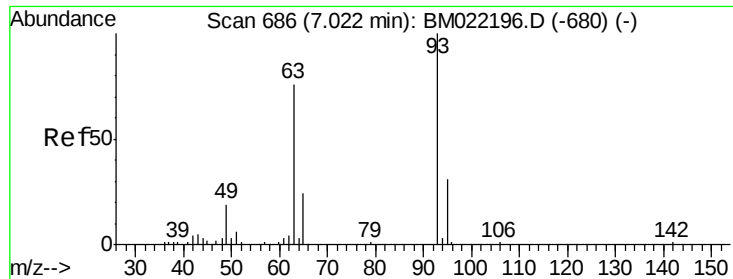
Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	94	Resp:	230464
Ion Ratio	Lower	Upper	
94	100		
65	33.9	8.7	48.7
66	51.8	19.0	59.0





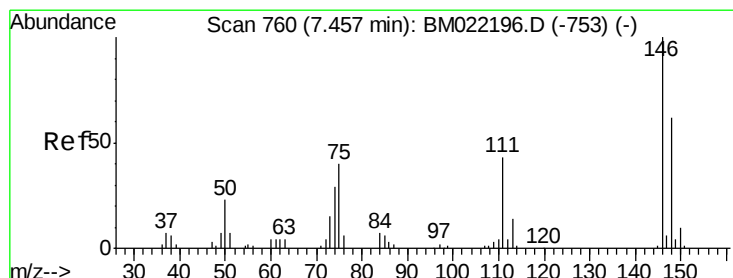
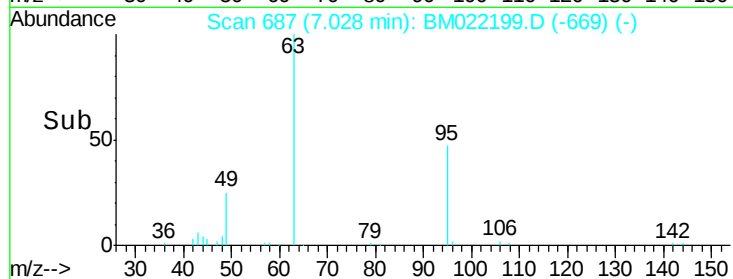
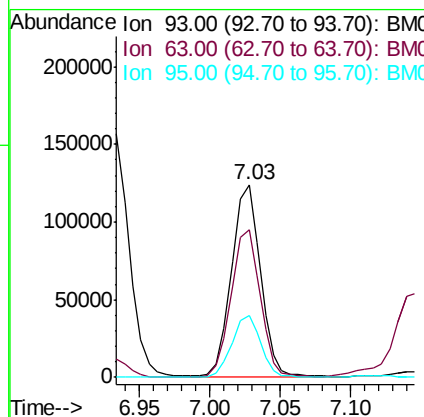
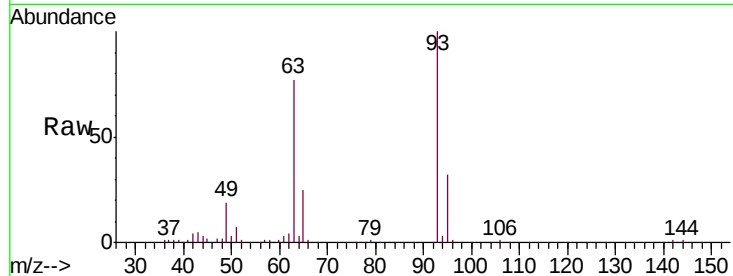
#11
bis(2-Chloroethyl)ether
Concen: 77.052 ng
RT: 7.03 min Scan# 687
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:	93	Resp:	176372
Ion	Ratio	Lower	Upper
93	100		
63	76.5	53.4	93.4
95	32.3	13.0	53.0

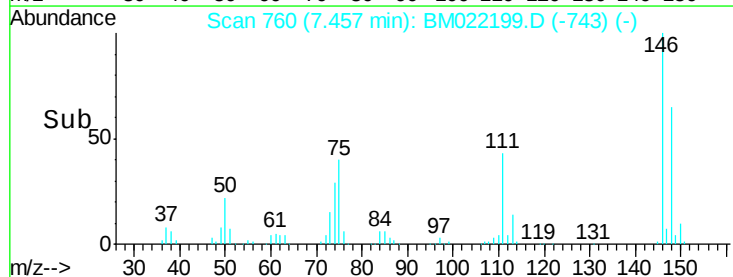
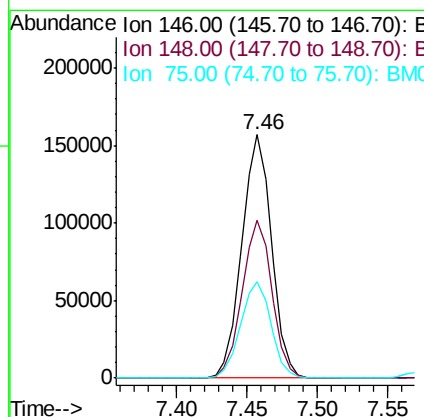
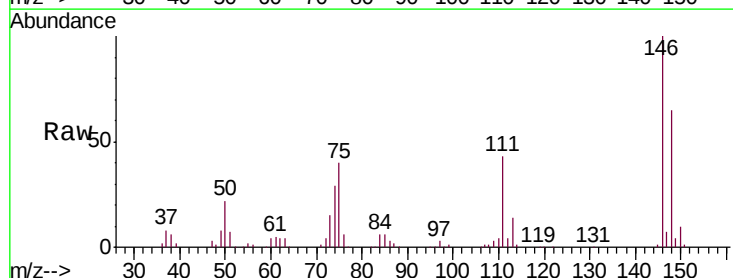
Manual Integrations
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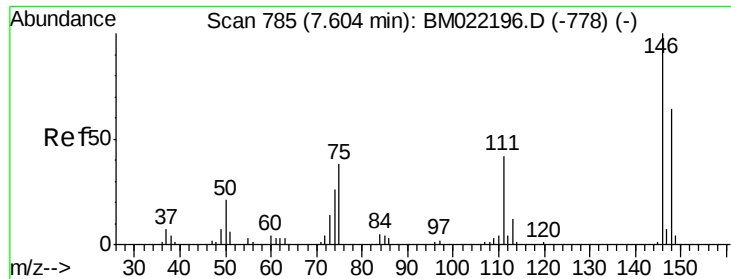
mohammad
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#12
1,3-Dichlorobenzene
Concen: 79.983 ng
RT: 7.46 min Scan# 760
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion:	146	Resp:	231765
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
75	39.6	22.2	33.4#





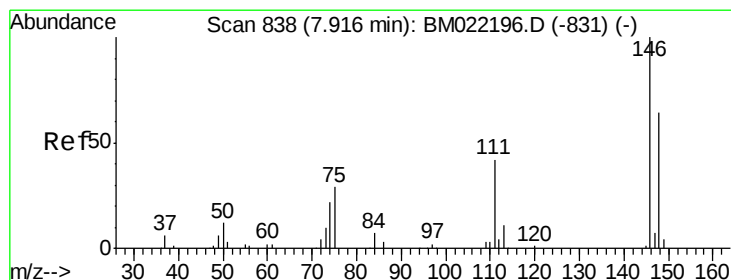
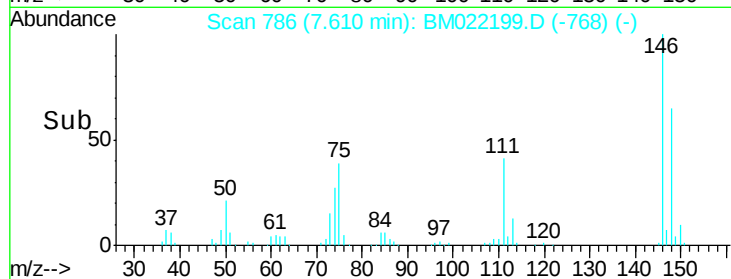
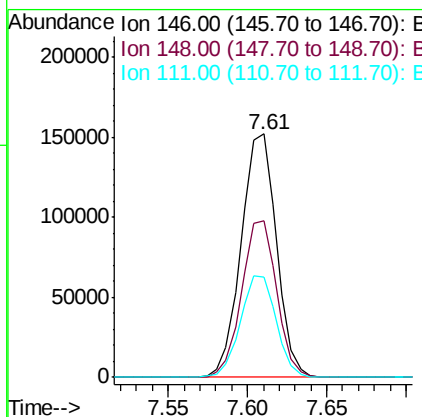
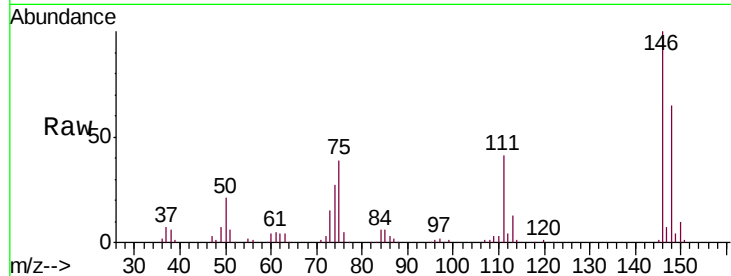
#13
 1,4-Dichlorobenzene
 Concen: 80.063 ng
 RT: 7.61 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	40.9	31.4	47.0

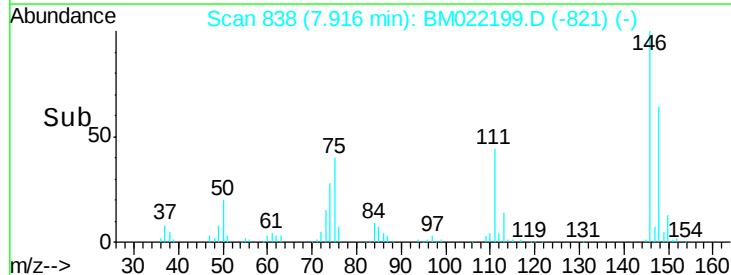
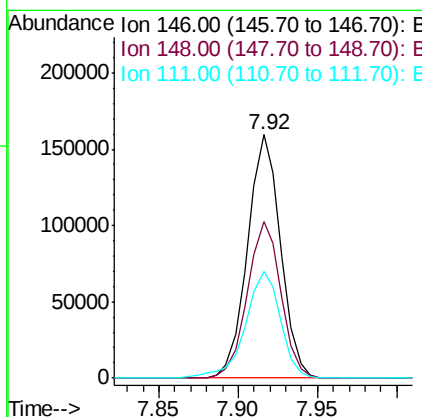
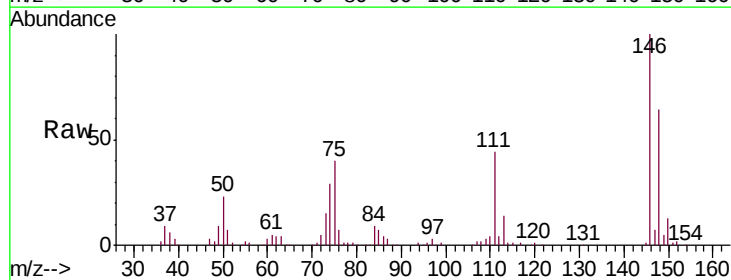
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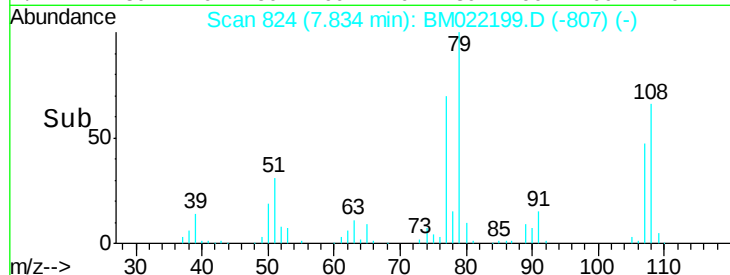
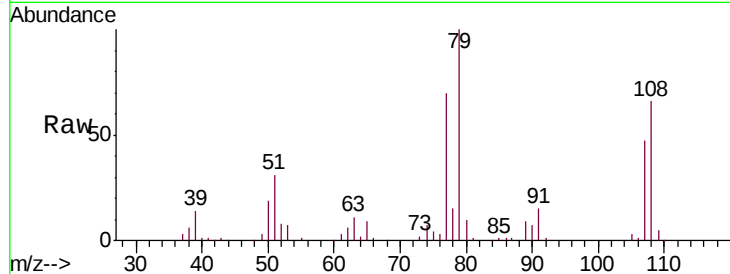
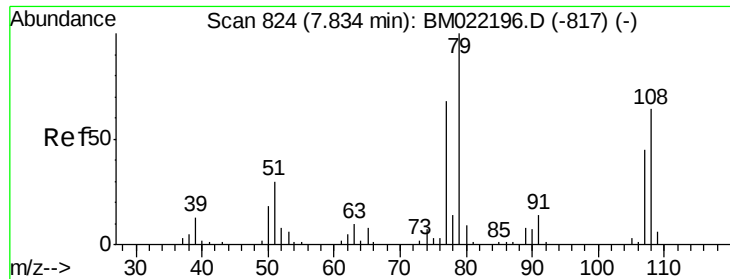
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#14
 1,2-Dichlorobenzene
 Concen: 79.821 ng
 RT: 7.92 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	43.8	32.8	49.2





#15

Benzyl Alcohol

Concen: 81.927 ng

RT: 7.83 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	79	Resp:	187730
Ion Ratio	Lower	Upper	
79	100		
108	66.3	58.4	87.6
77	70.5	50.1	75.1

Instrument :

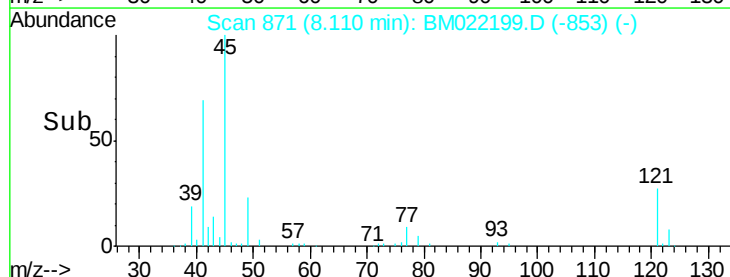
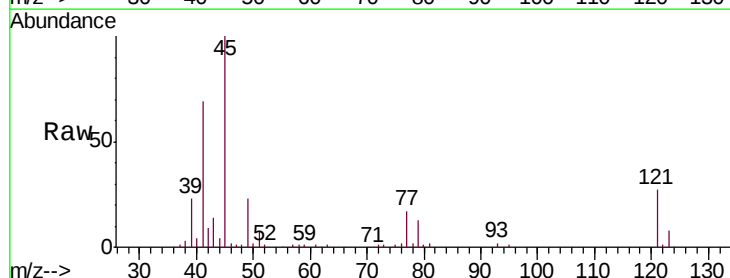
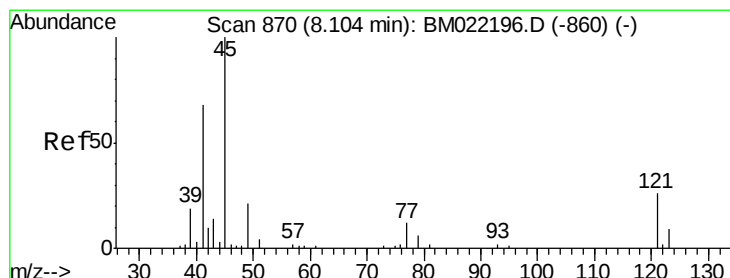
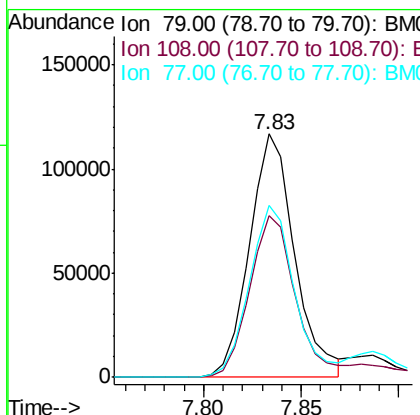
BNA_M

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 82.089 ng

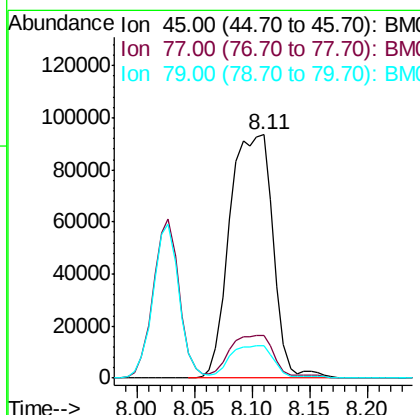
RT: 8.11 min Scan# 871

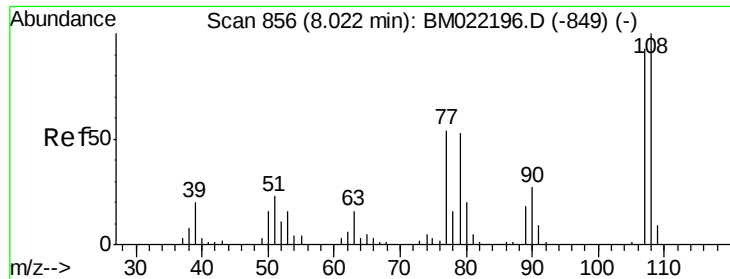
Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	45	Resp:	243045
Ion Ratio	Lower	Upper	
45	100		
77	17.3	0.0	37.5
79	13.5	0.0	33.5





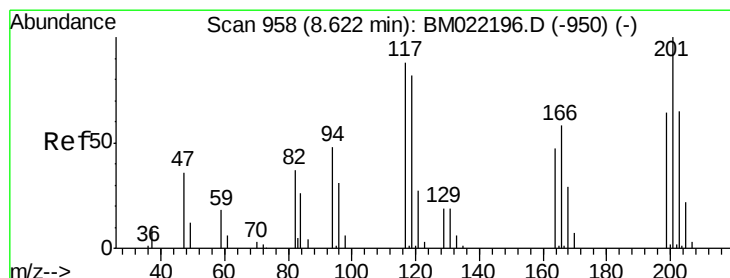
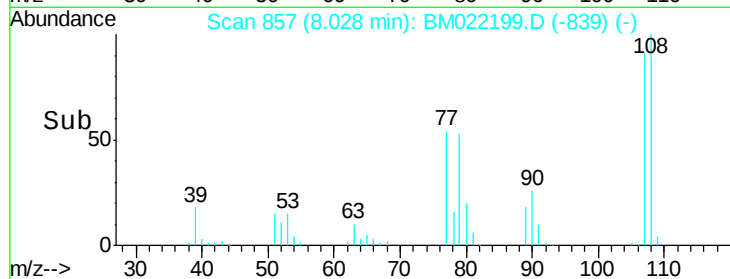
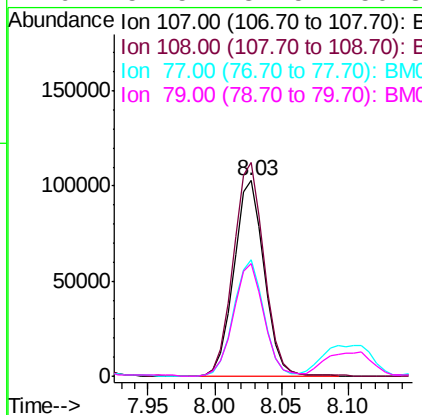
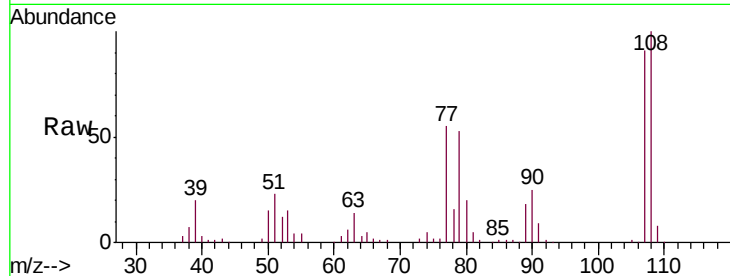
#17
2-Methylphenol
Concen: 79.102 ng
RT: 8.03 min Scan# 857
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	163360		
108	109.4	87.5	131.3	
77	59.6	37.8	56.8	
79	57.5	37.5	56.3	

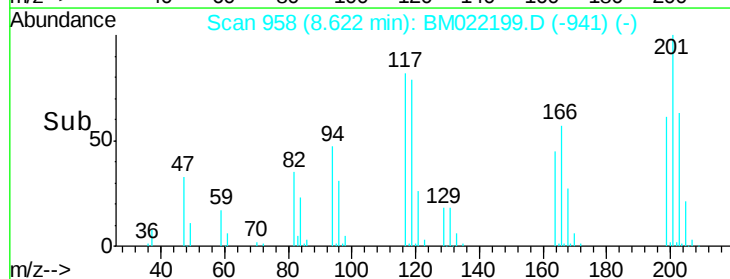
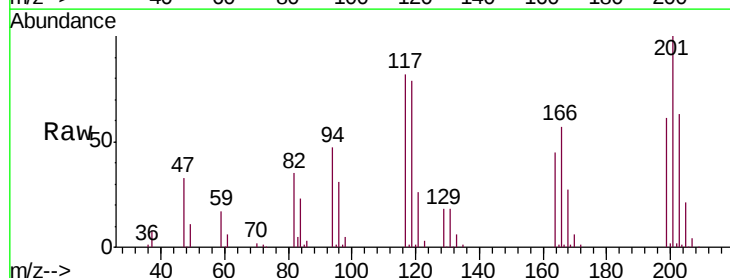
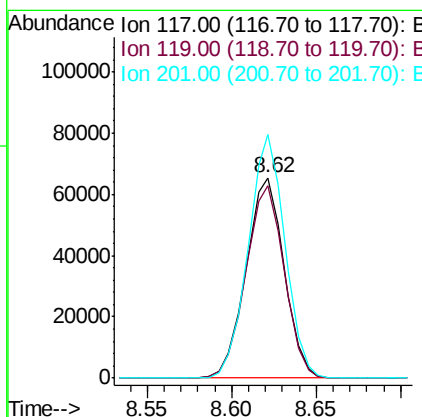
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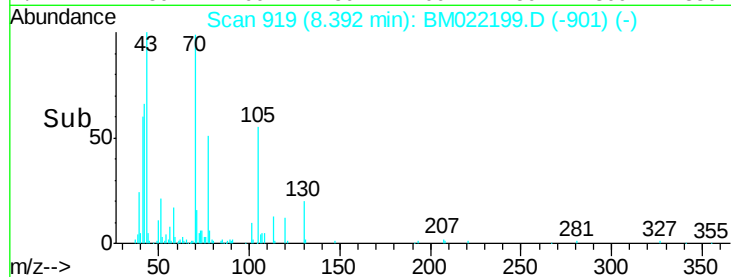
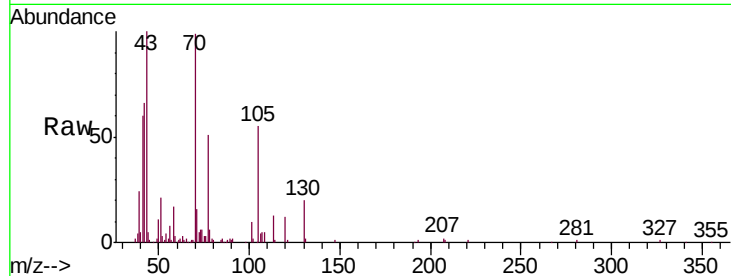
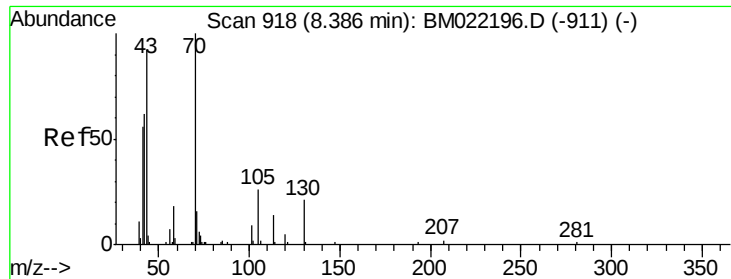
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#18
Hexachloroethane
Concen: 96.585 ng
RT: 8.62 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	102164		
119	95.7	77.5	116.3	
201	121.3	102.3	153.5	





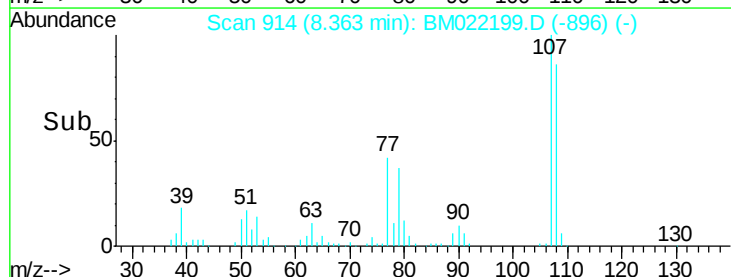
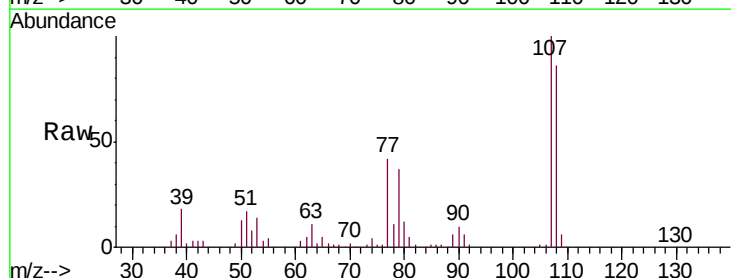
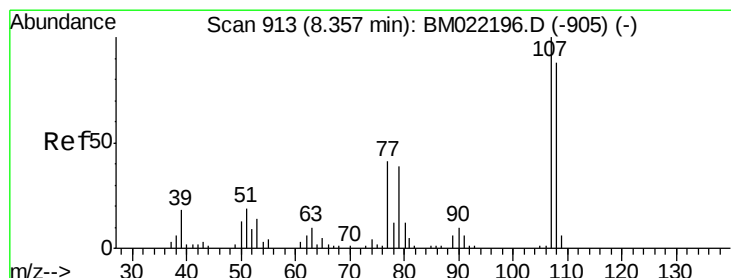
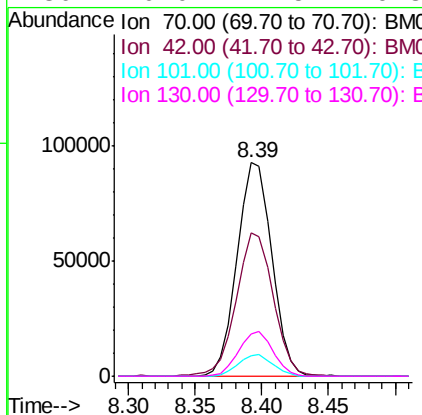
#19
n-Nitroso-di-n-propylamine
Concen: 81.413 ng
RT: 8.39 min Scan# 919
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.8	41.9	62.9#
101	9.6	8.1	12.1
130	20.0	17.5	26.3

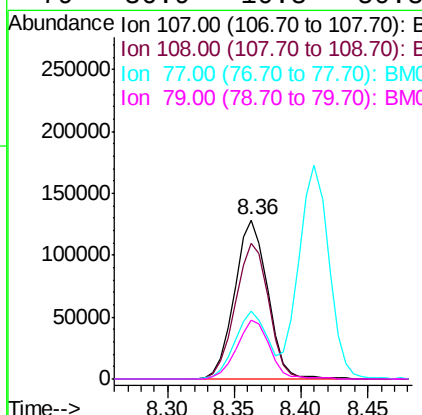
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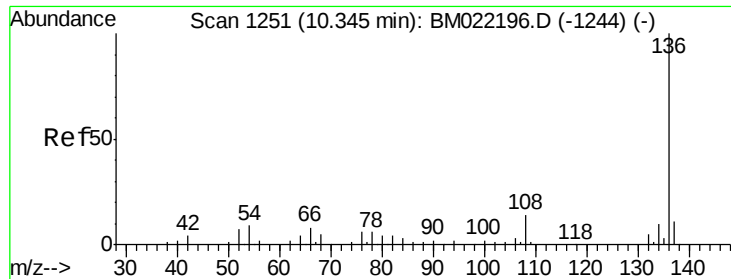
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#20
3+4-Methylphenols
Concen: 77.986 ng
RT: 8.36 min Scan# 914
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.9	107.9
77	42.4	14.6	54.6
79	36.9	10.8	50.8





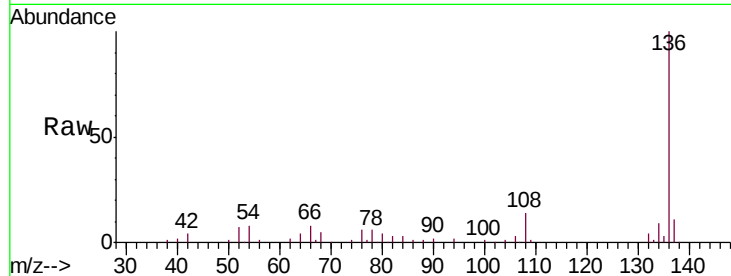
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

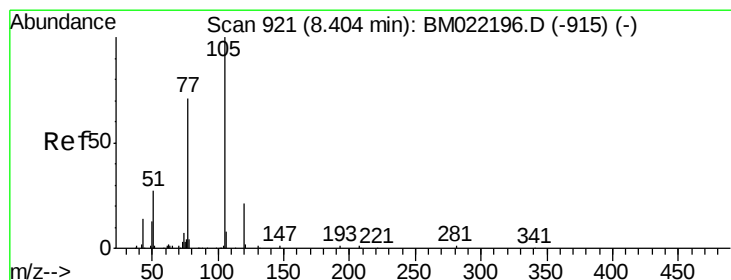
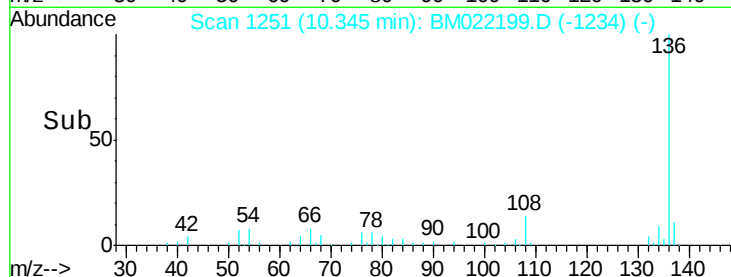
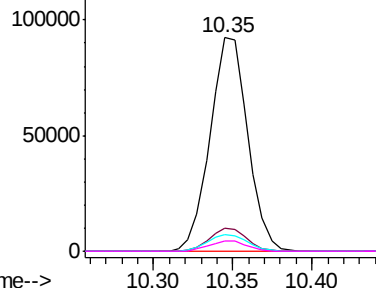
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	152308		
137	10.6	8.6	13.0	
54	7.9	5.3	7.9	
68	4.9	4.4	6.6	

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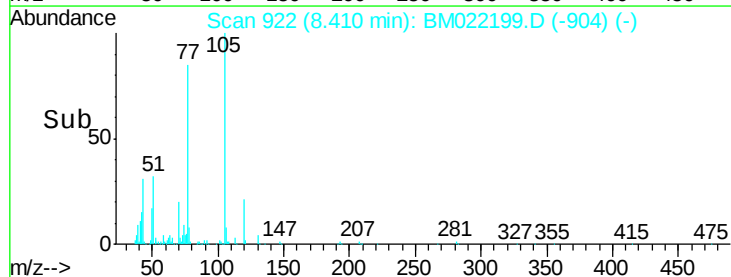
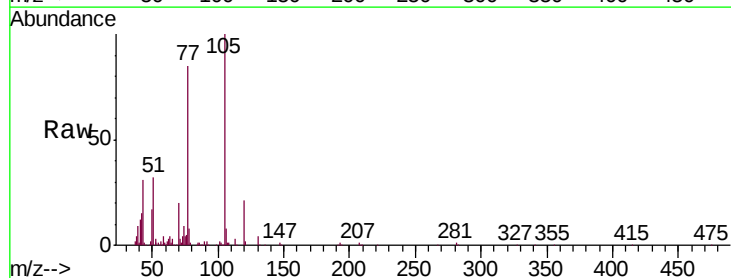
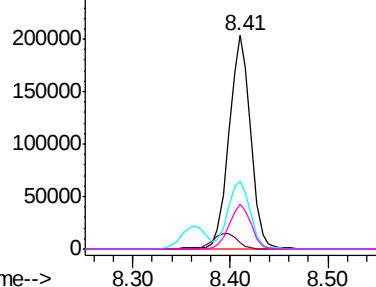
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

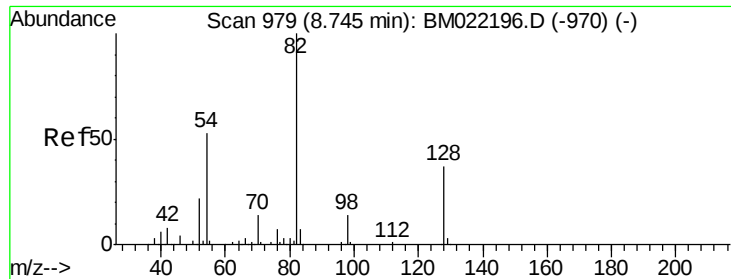


#22
Acetophenone
Concen: 82.375 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	319719		
71	3.1	1.2	1.8#	
51	32.0	19.1	28.7#	
120	20.8	17.9	26.9	

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





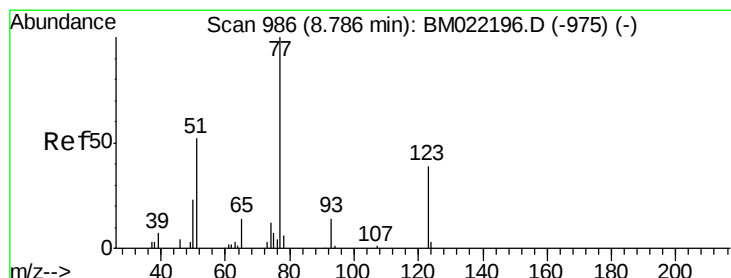
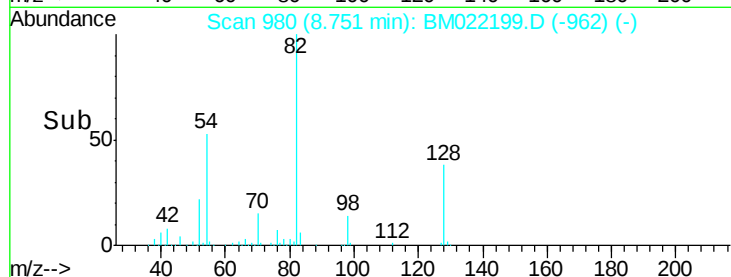
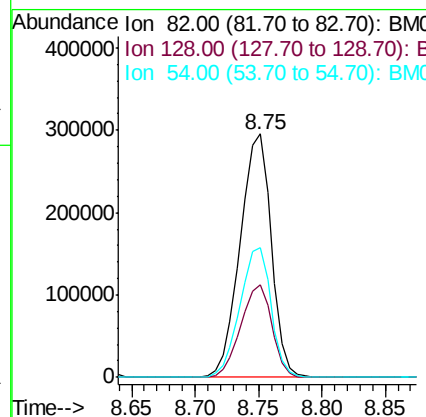
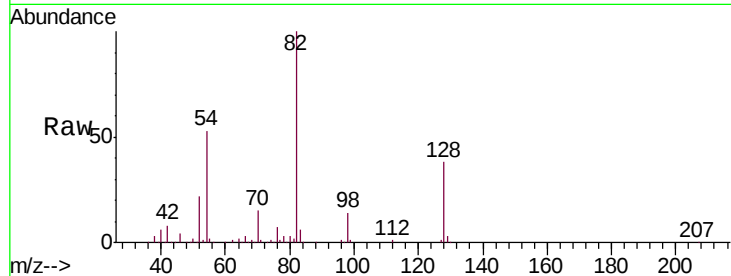
#23
 Nitrobenzene-d5
 Concen: 173.195 ng
 RT: 8.75 min Scan# 980
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	37.8	35.9	53.9
54	53.1	36.6	55.0

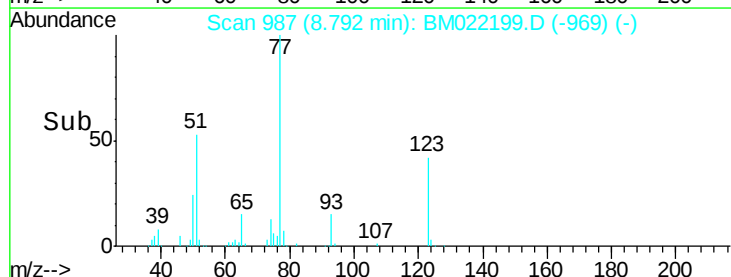
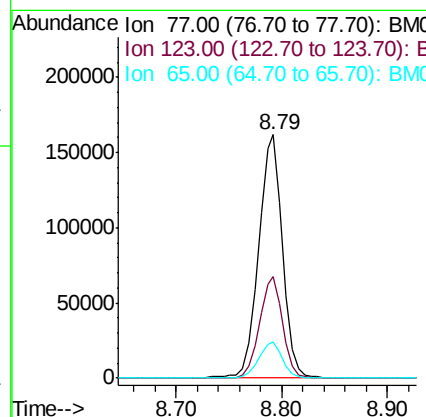
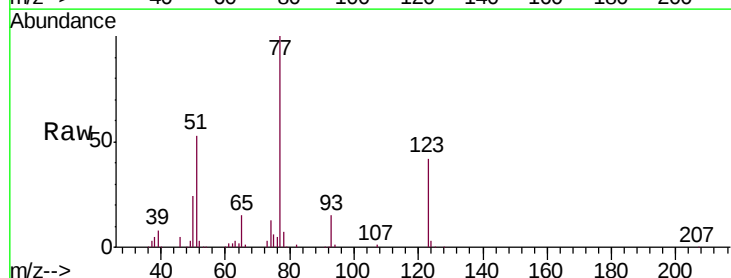
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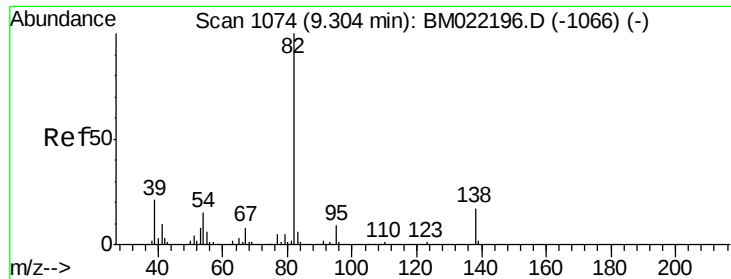
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#24
 Nitrobenzene
 Concen: 88.180 ng
 RT: 8.79 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	41.8	36.3	54.5
65	15.1	10.6	16.0





#25

Isophorone

Concen: 80.485 ng

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

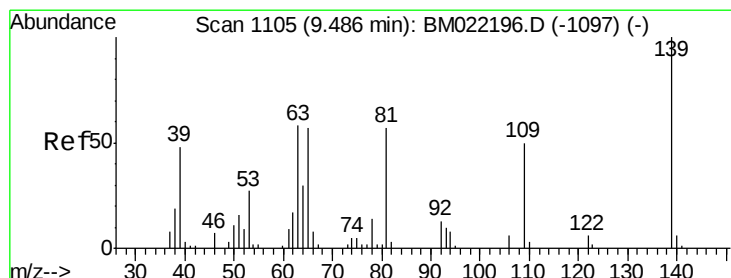
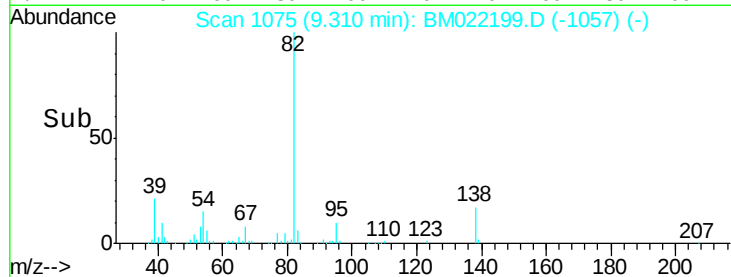
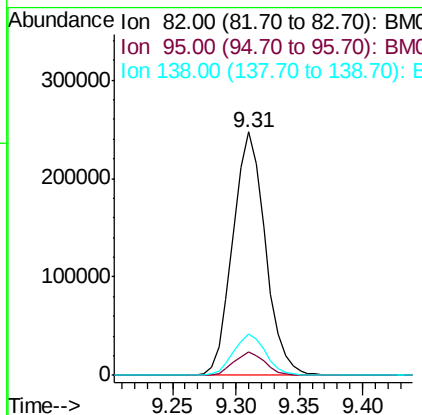
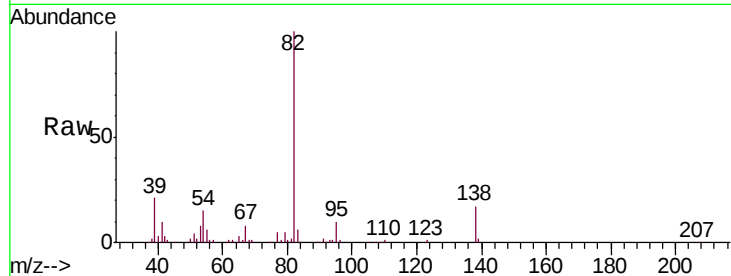
ClientSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	440105
Ion Ratio		Lower	Upper
82	100		
95	9.6	6.1	9.1#
138	16.8	15.0	22.6

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#26

2-Nitrophenol

Concen: 79.375 ng

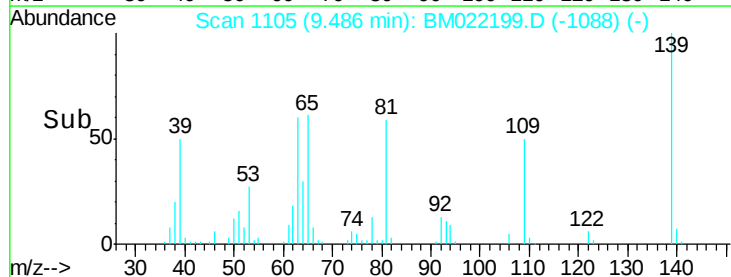
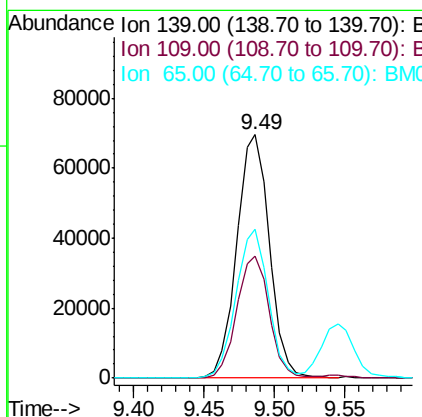
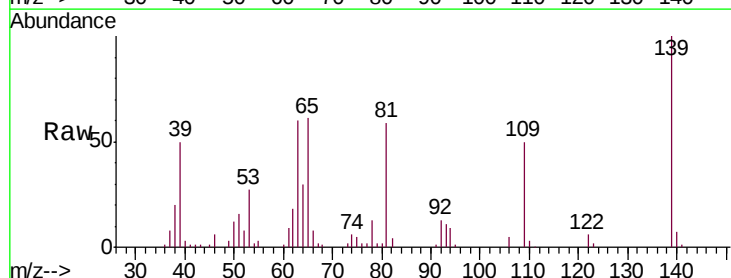
RT: 9.49 min Scan# 1105

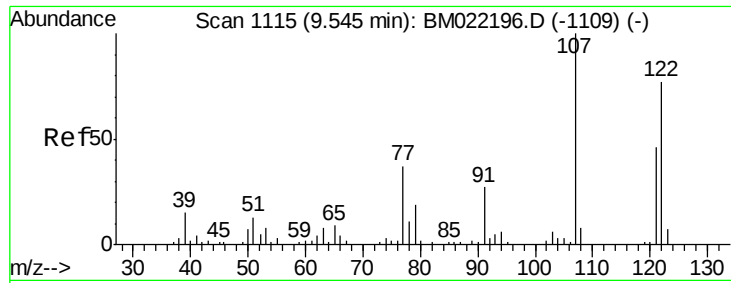
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	139	Resp:	112514
Ion Ratio		Lower	Upper
139	100		
109	50.2	25.2	37.8#
65	61.2	37.4	56.0#





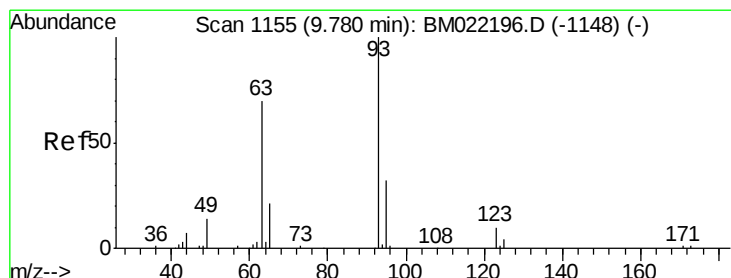
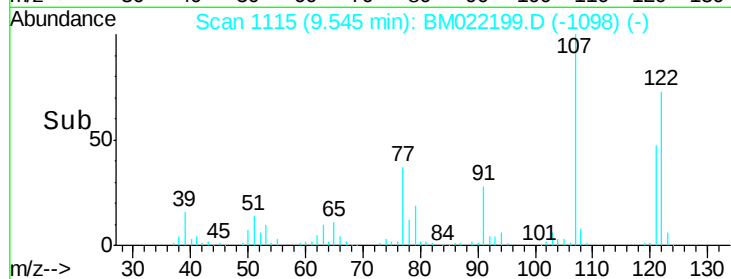
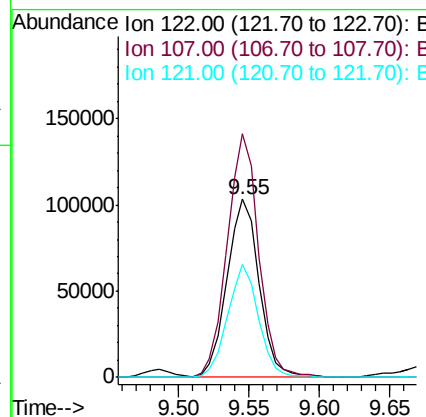
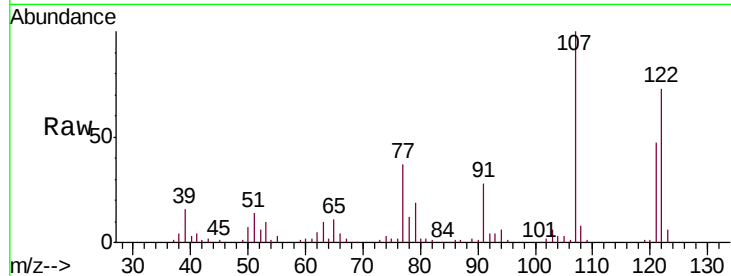
#27
 2,4-Dimethylphenol
 Concen: 79.403 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	164166		
107	136.7	95.3	142.9	
121	63.8	47.5	71.3	

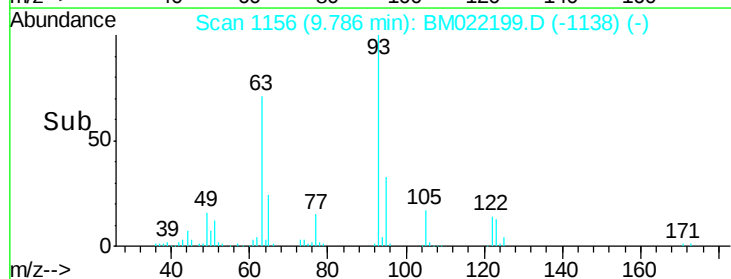
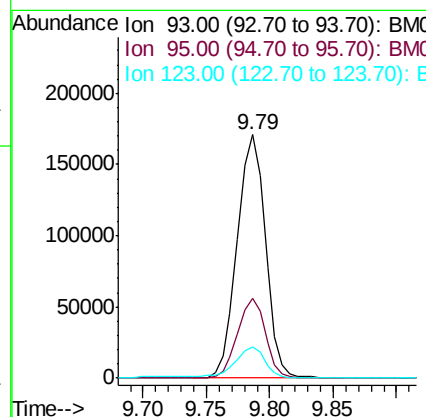
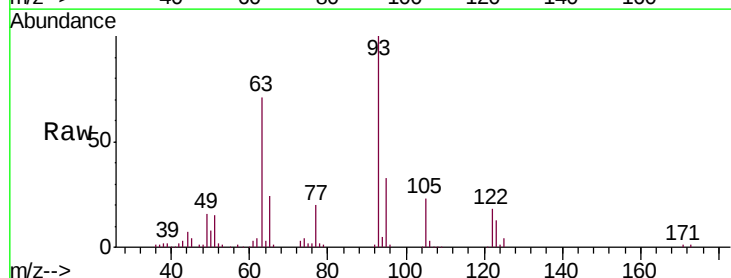
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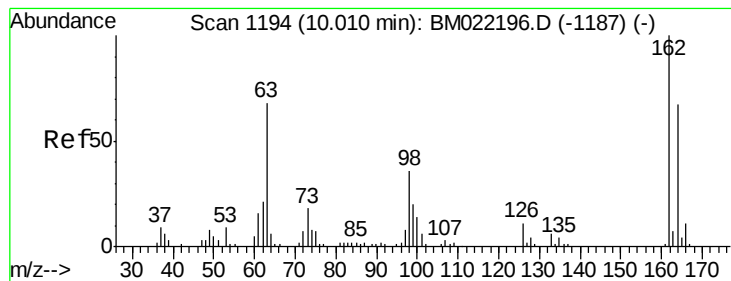
mohammad
 8/22/2019 12:48:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.797 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264342		
95	33.0	26.2	39.2	
123	13.0	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 75.782 ng

RT: 10.01 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

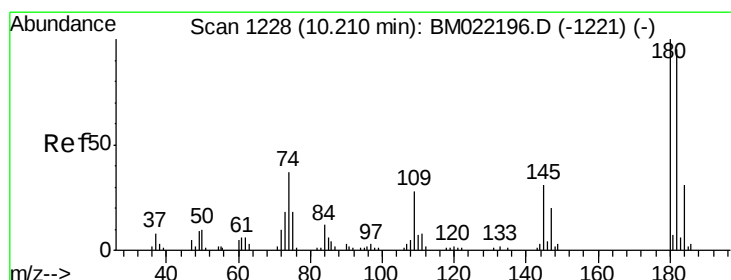
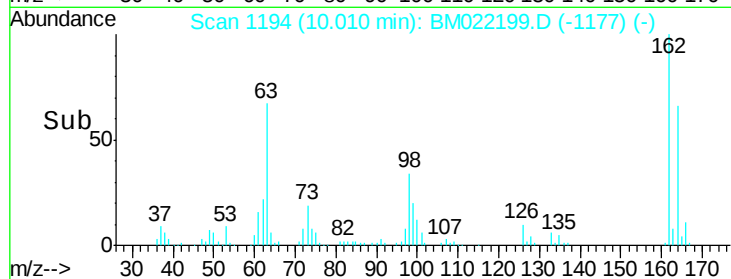
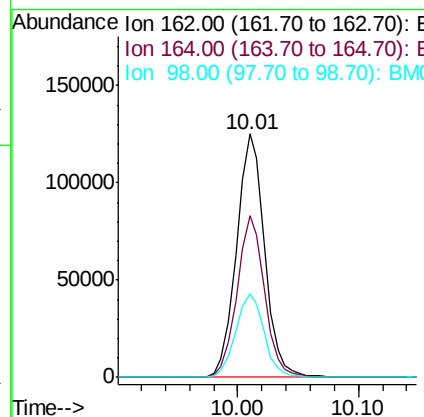
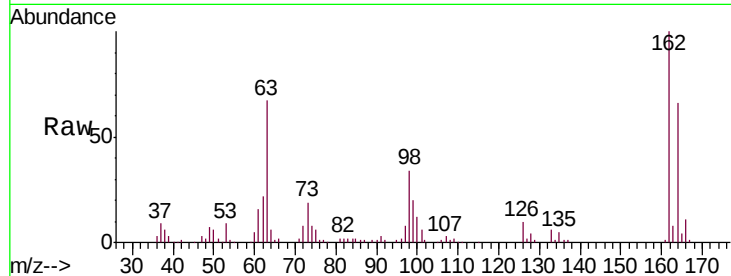
ClientSampleId :

SSTDIC080

Tgt Ion:	162	Resp:	202775
Ion Ratio	Lower	Upper	
162	100		
164	66.5	43.7	83.7
98	34.5	13.4	53.4

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#30

1,2,4-Trichlorobenzene

Concen: 78.932 ng

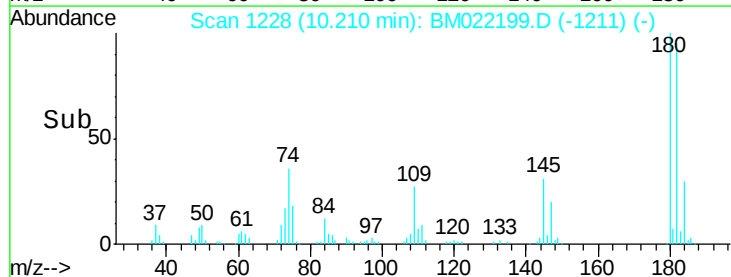
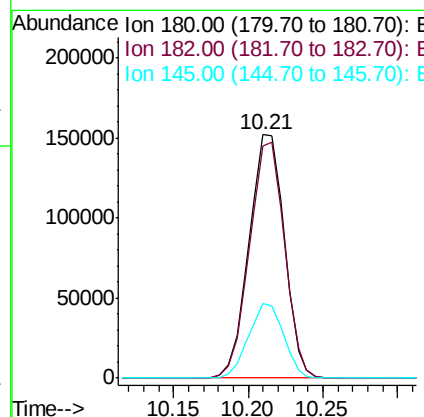
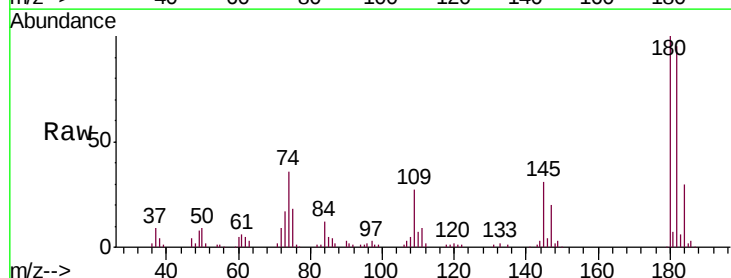
RT: 10.21 min Scan# 1228

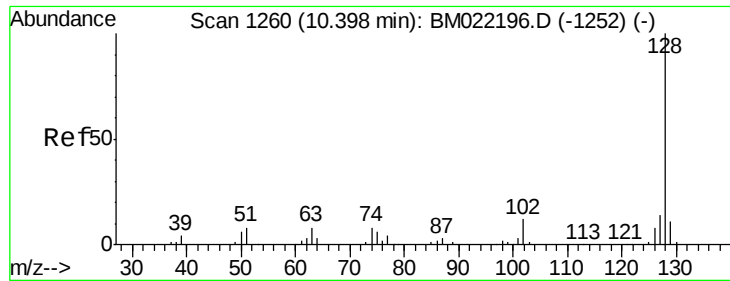
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	180	Resp:	248968
Ion Ratio	Lower	Upper	
180	100		
182	95.3	78.0	117.0
145	30.8	23.4	35.0





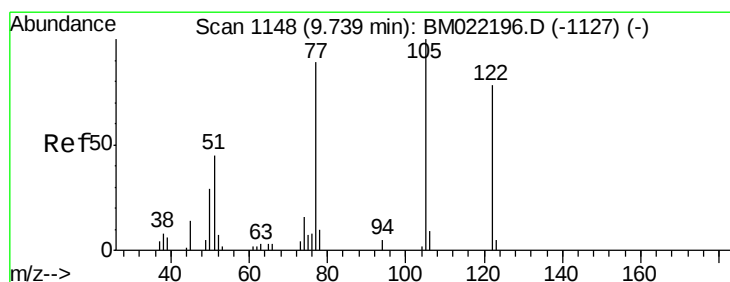
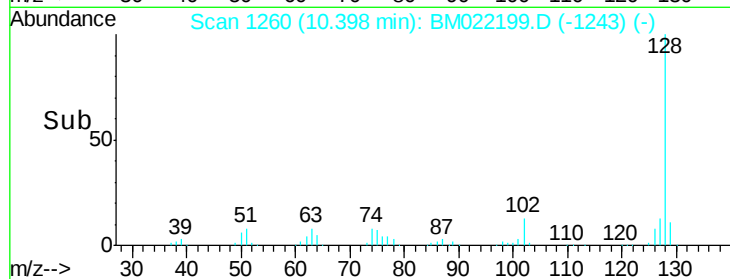
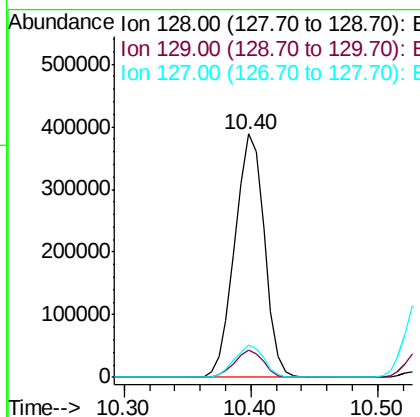
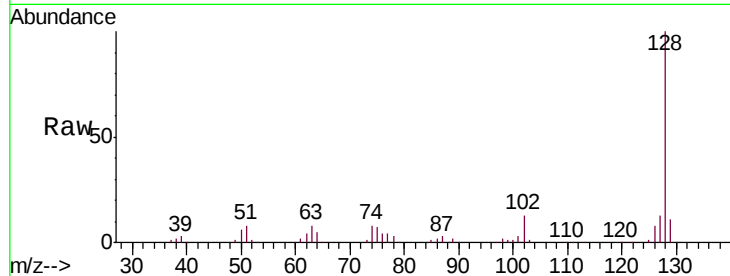
#31
Naphthalene
Concen: 77.867 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	627619		
129	11.2	8.6	13.0	
127	13.3	10.8	16.2	

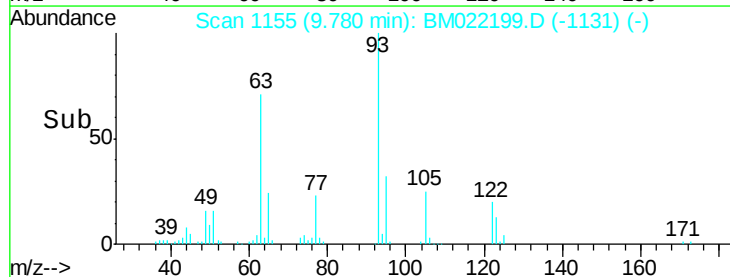
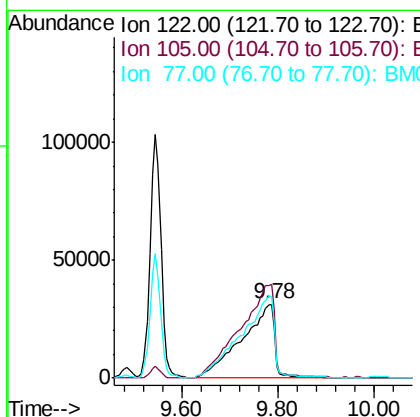
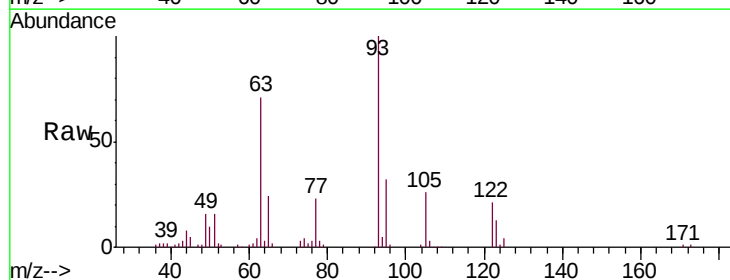
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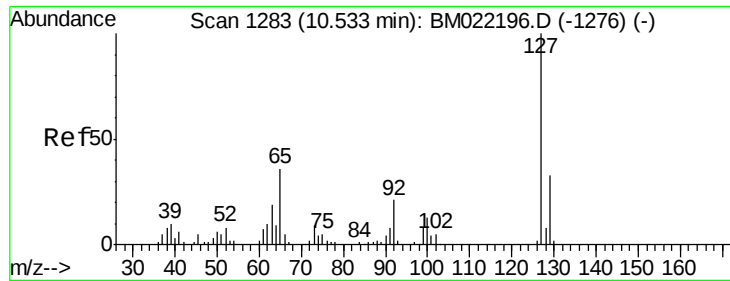
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#32
Benzoic acid
Concen: 90.337 ng m
RT: 9.78 min Scan# 1155
Delta R.T. 0.04 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	151094		
105	126.0	108.9	148.9	
77	112.1	76.7	116.7	





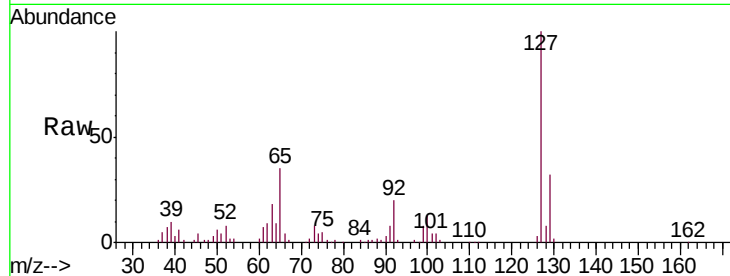
#33
4-Chloroaniline
Concen: 73.411 ng
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

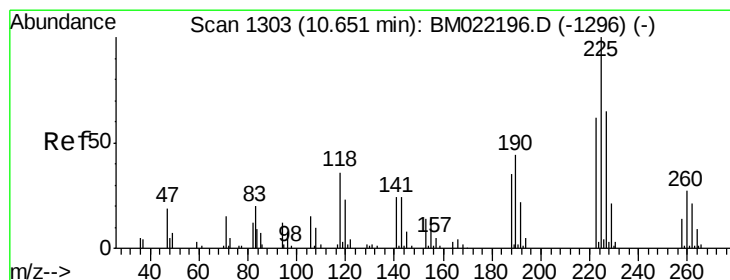
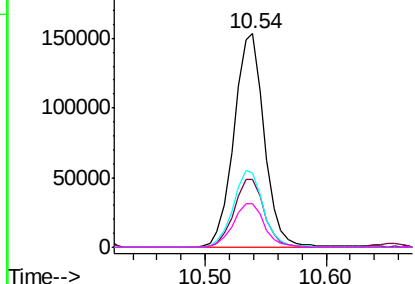
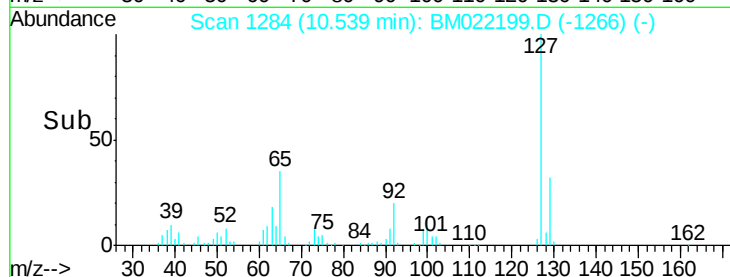
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	268610		
129	31.9	25.1	37.7	
65	35.0	23.8	35.8	
92	20.1	15.7	23.5	

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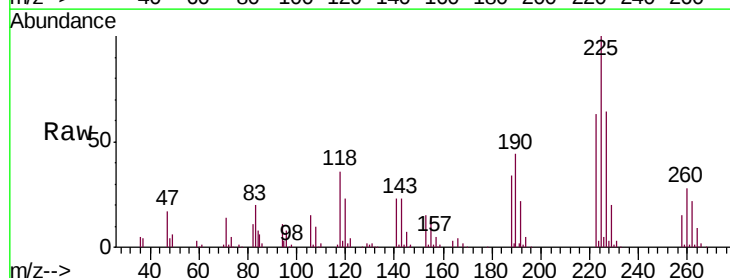


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

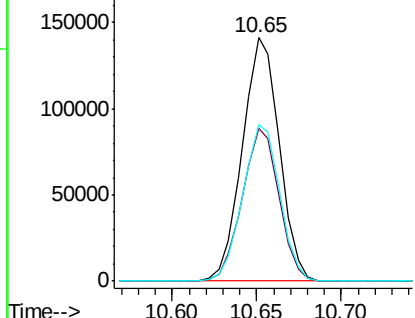
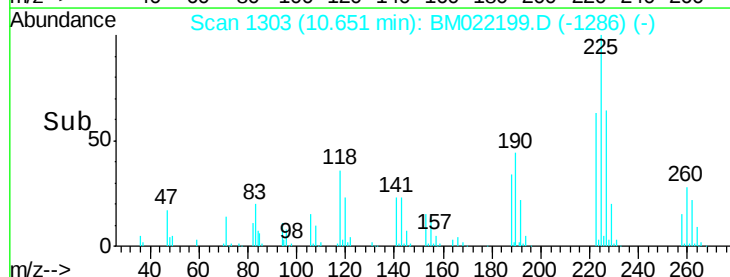


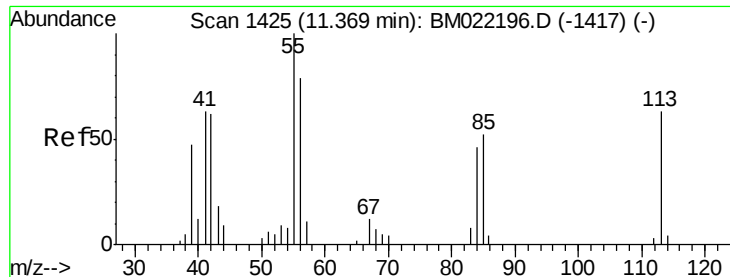
#34
Hexachlorobutadiene
Concen: 108.087 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	215264		
223	62.8	49.6	74.4	
227	64.1	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: 64.403 ng m

RT: 11.40 min Scan# 1430

Delta R.T. 0.03 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

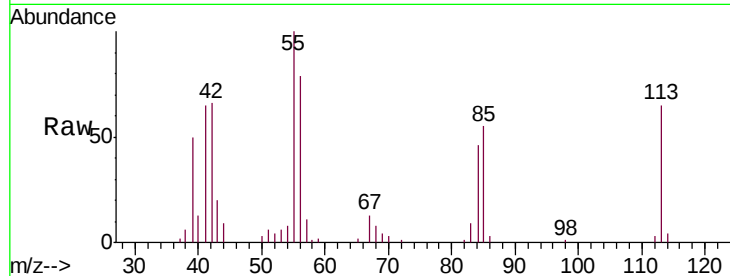
ClientSampleId :

SSTDICC080

Tgt Ion:	113	Resp:	53901
Ion Ratio	Lower	Upper	
113	100		
55	152.8	129.8	169.8
56	120.6	94.3	134.3

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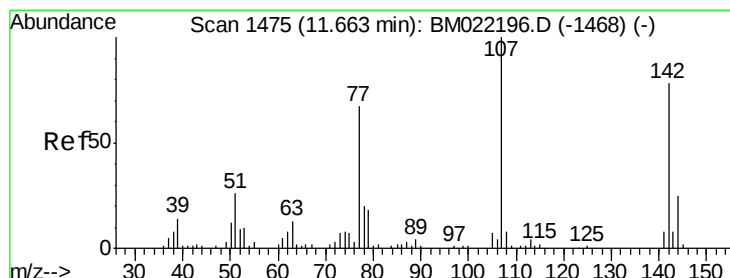
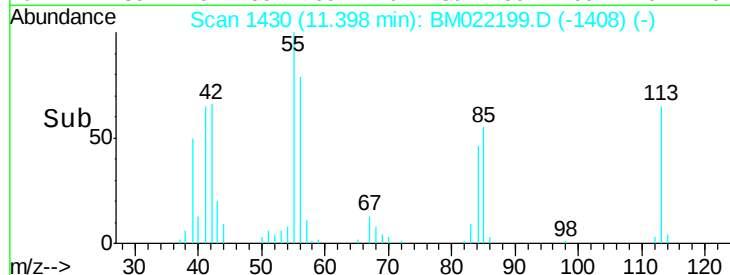
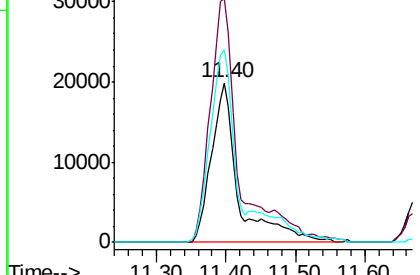
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 76.332 ng

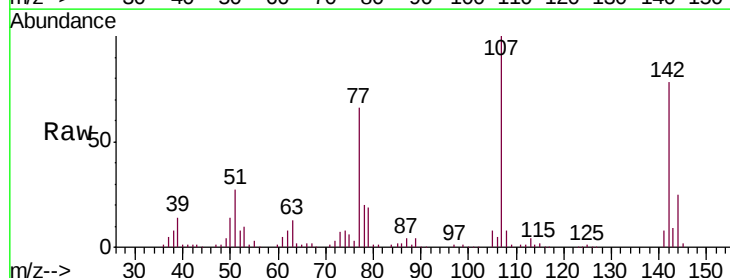
RT: 11.67 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

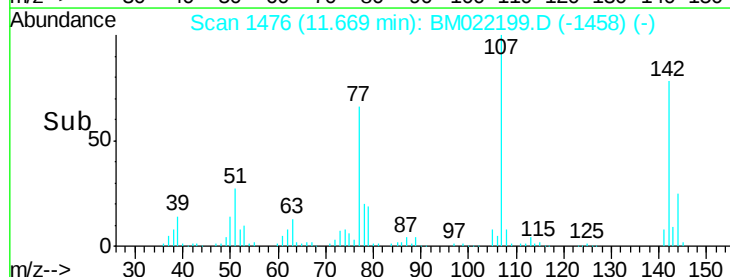
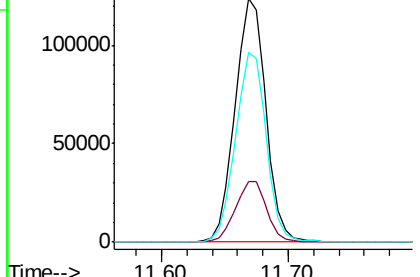
Tgt Ion:	107	Resp:	207836
Ion Ratio	Lower	Upper	
107	100		
144	25.1	21.3	31.9
142	77.8	64.9	97.3

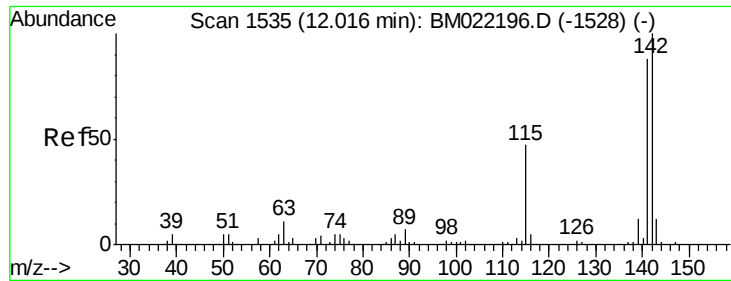


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





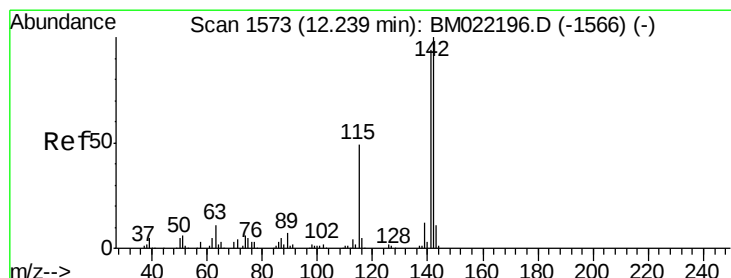
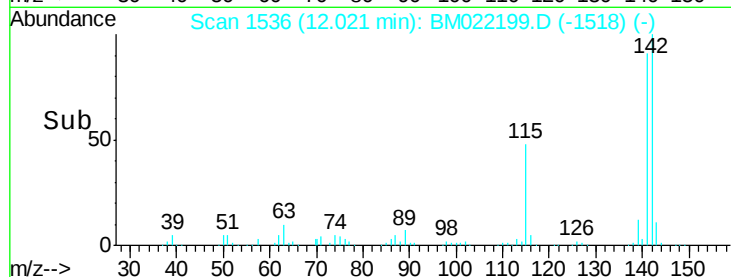
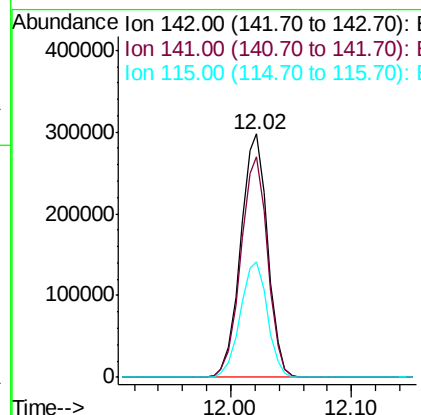
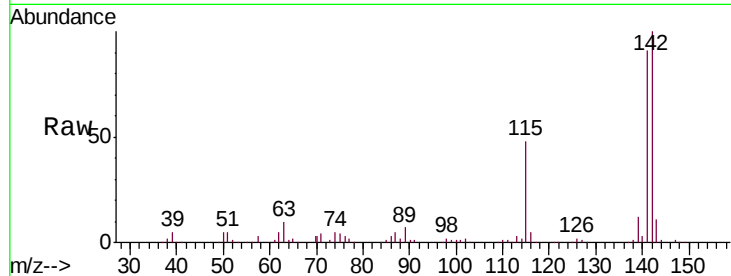
#37
 2-Methylnaphthalene
 Concen: 74.718 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.2	108.2
115	47.7	27.9	41.9

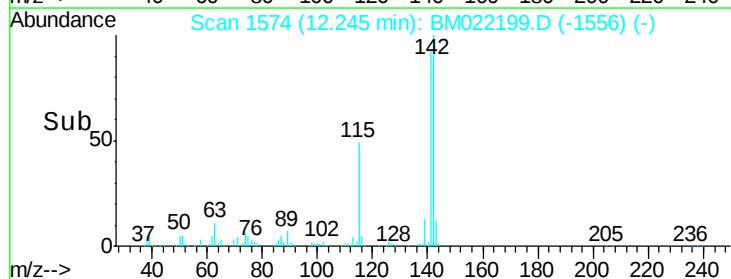
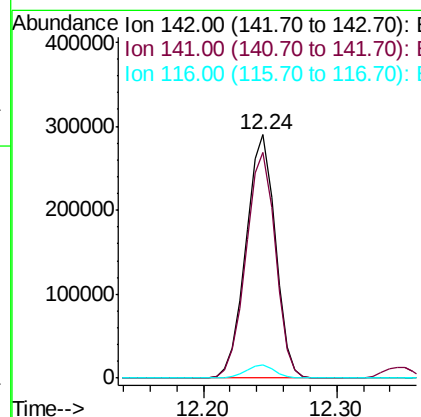
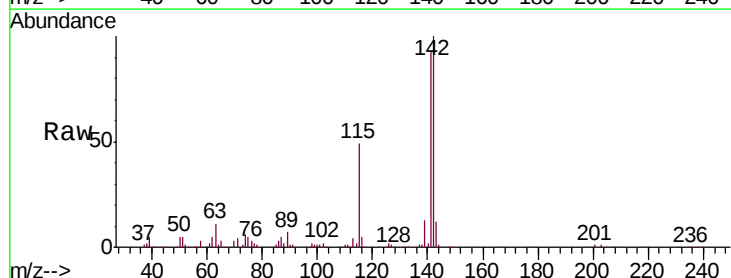
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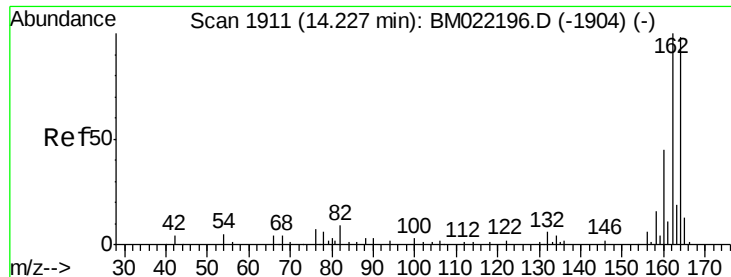
mohammad
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#38
 1-Methylnaphthalene
 Concen: 74.246 ng
 RT: 12.24 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	5.2	3.0	4.6





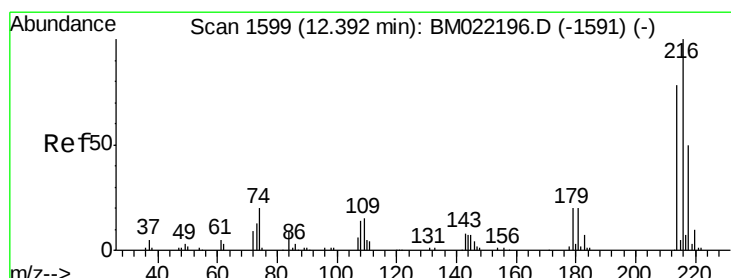
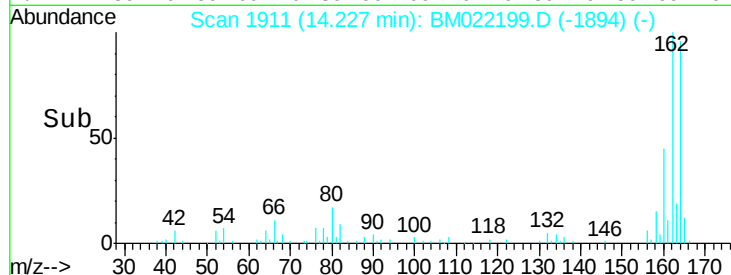
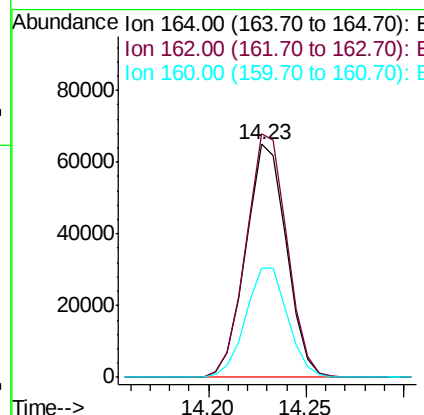
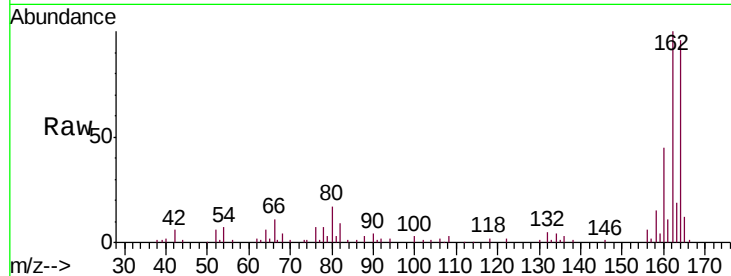
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.1	123.1
160	46.6	37.1	55.7

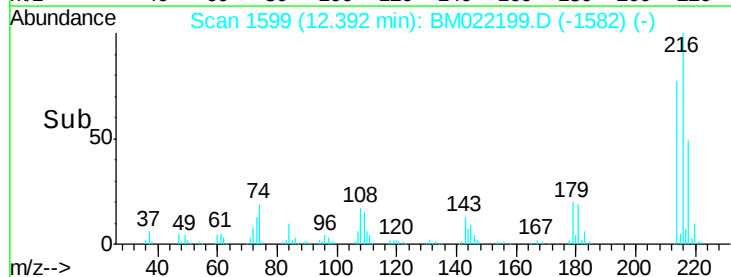
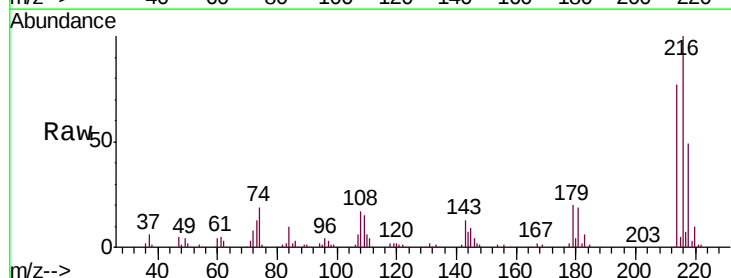
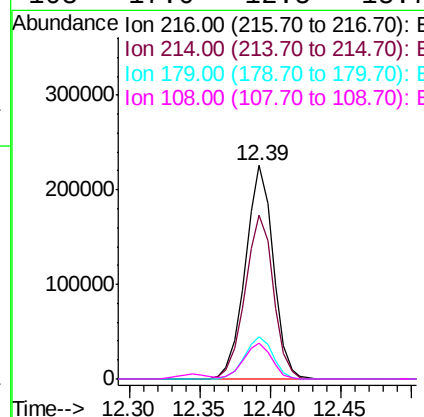
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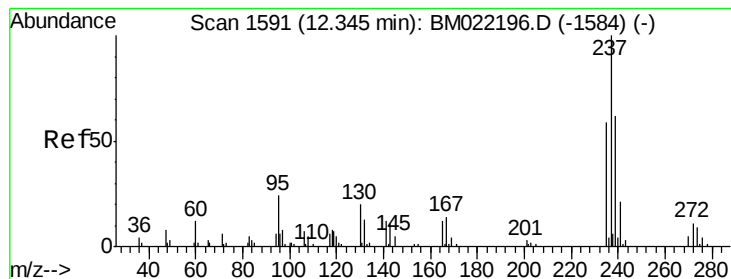
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.765 ng
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.6
179	20.3	16.4	24.6
108	17.0	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 83.487 ng

RT: 12.34 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

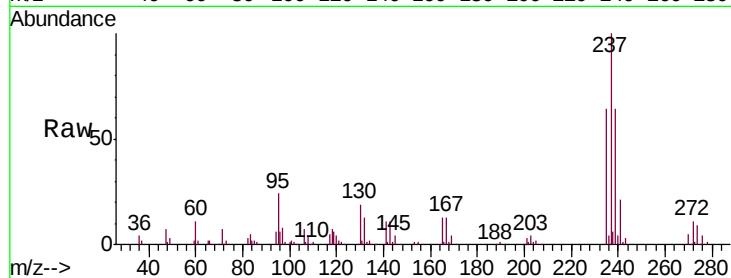
ClientSampleId :

SSTDIC080

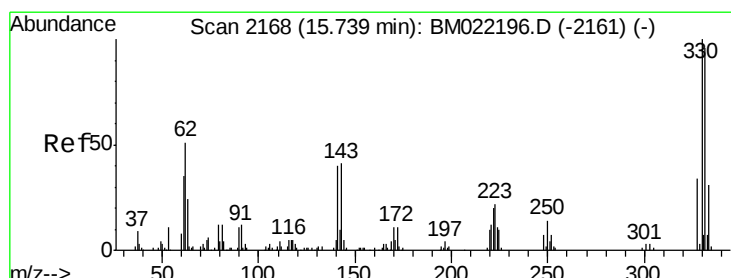
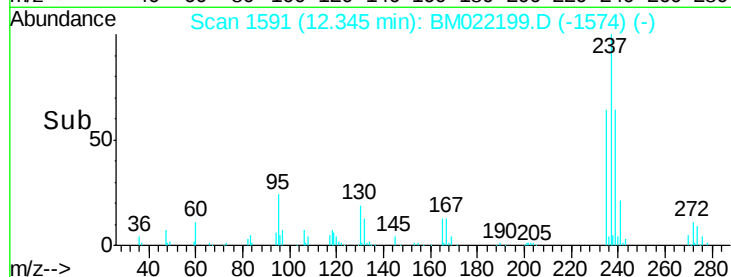
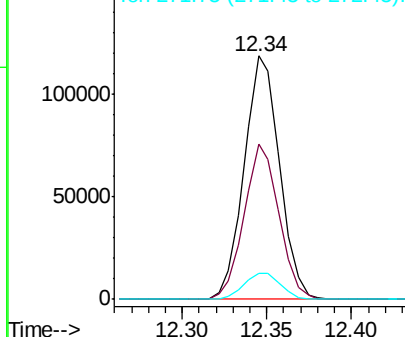
Tgt Ion:	237	Resp:	172484
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.7	81.7
272	10.7	0.0	34.1

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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: 148.167 ng

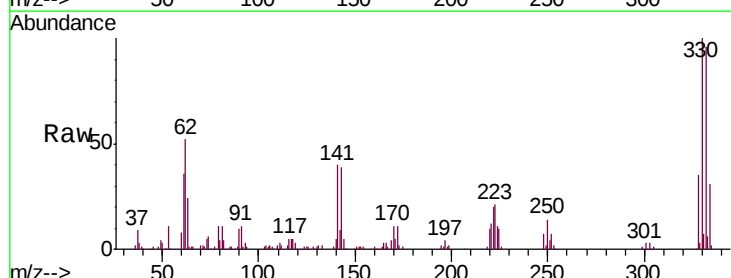
RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

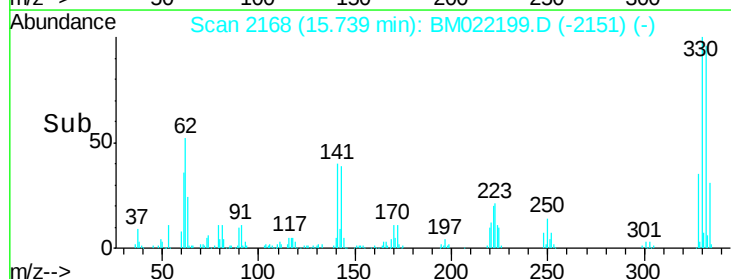
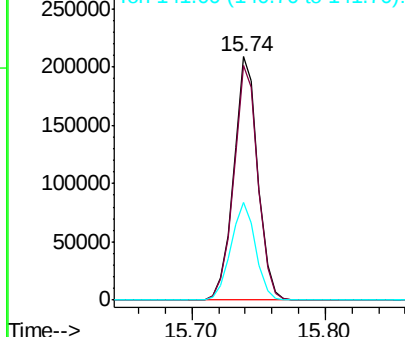
Lab File: BM022199.D

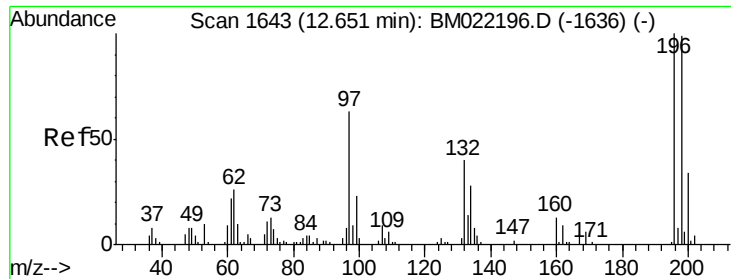
Acq: 19 Aug 2019 20:54

Tgt Ion:	330	Resp:	261786
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.1	115.7
141	41.4	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





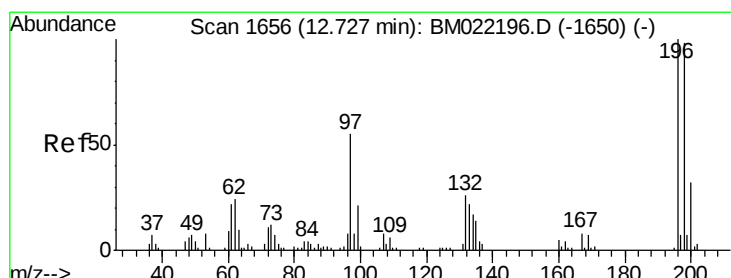
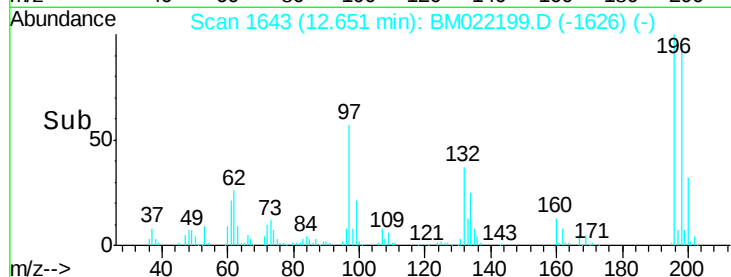
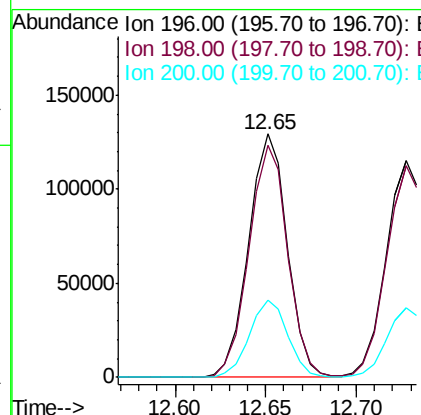
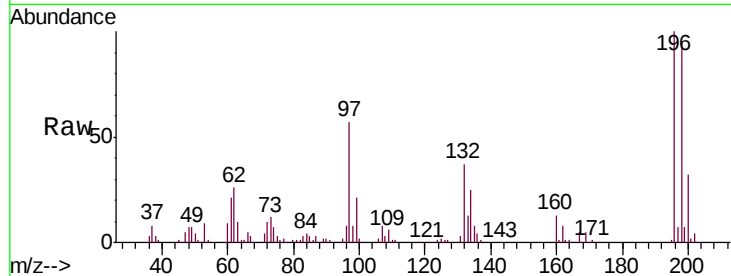
#43
 2,4,6-Trichlorophenol
 Concen: 81.166 ng
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	191410		
198	95.4	76.7	115.1	
200	31.6	24.2	36.4	

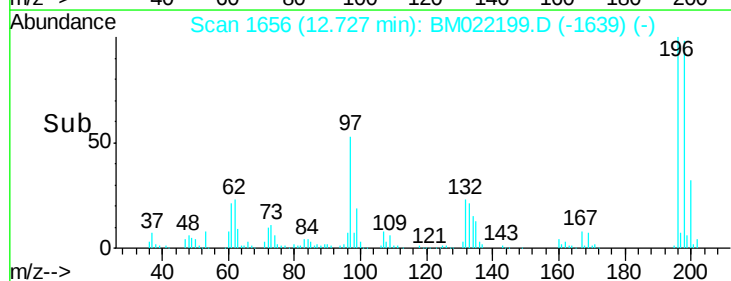
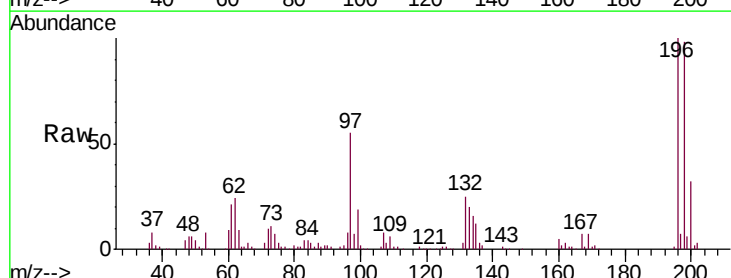
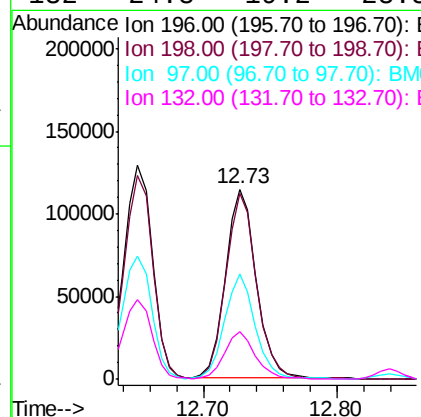
Manual Integrations
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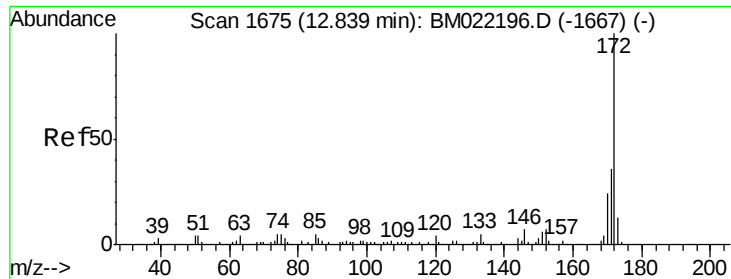
mohammad
 8/22/2019 12:48:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 75.996 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185593		
198	97.8	78.2	117.4	
97	55.1	34.1	51.1#	
132	24.8	19.2	28.8	





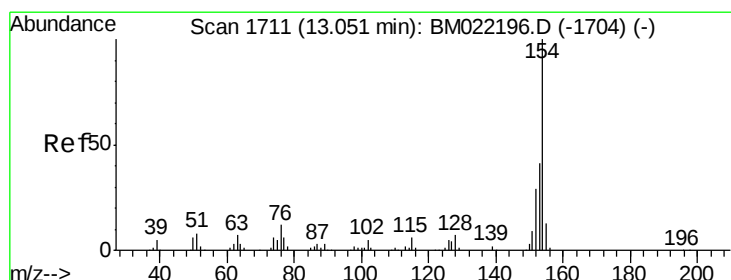
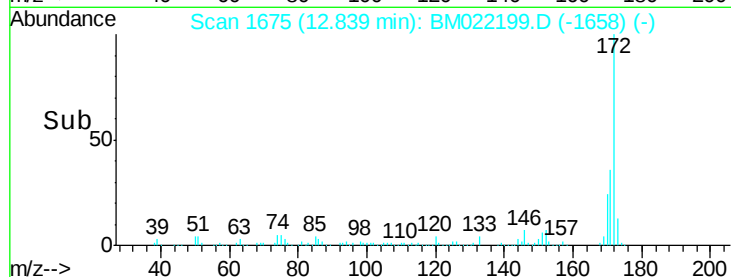
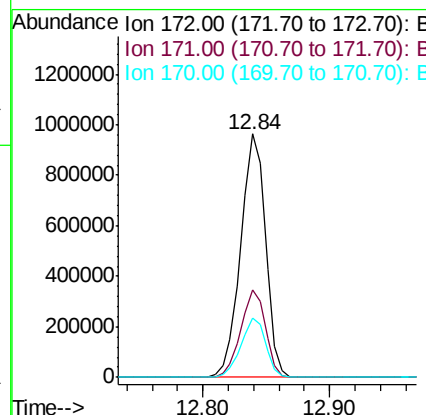
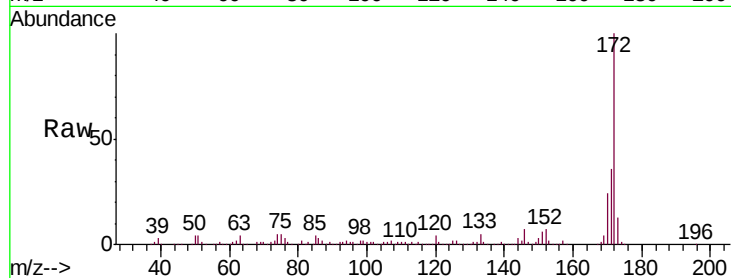
#45
 2-Fluorobiphenyl
 Concen: 169.468 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.1	18.7	28.1

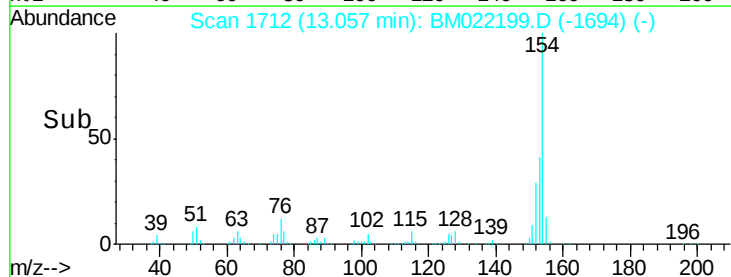
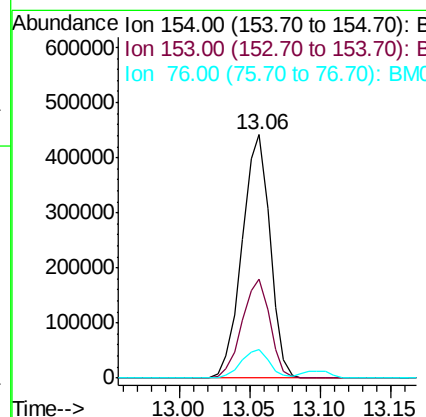
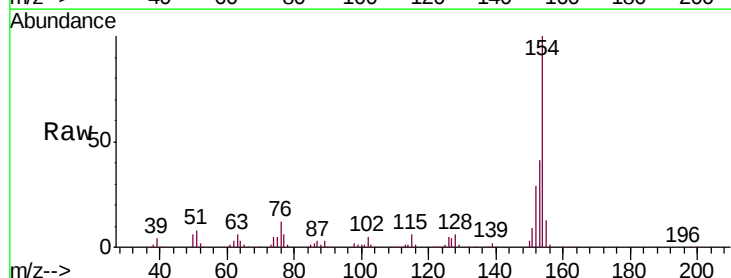
Manual Integrations
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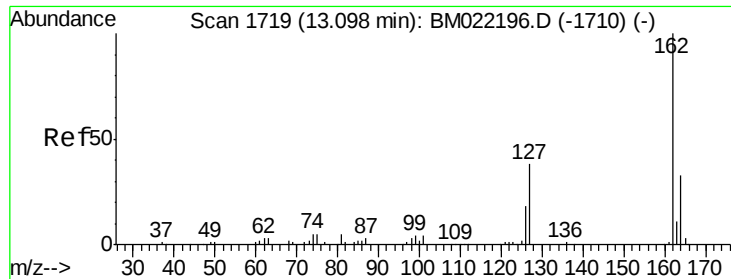
mohammad
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#46
 1,1'-Biphenyl
 Concen: 75.965 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.5	0.0	30.9





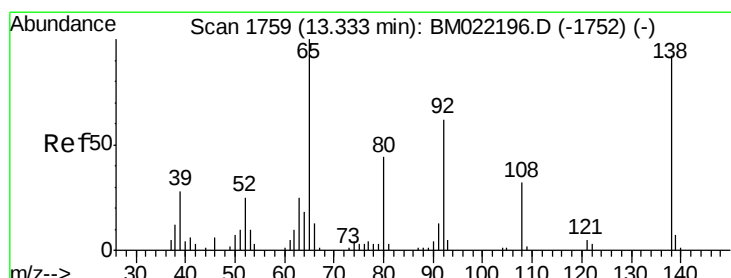
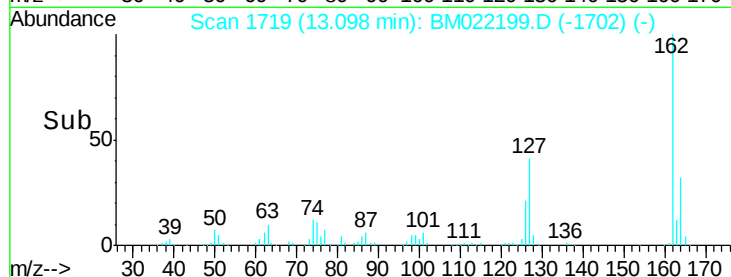
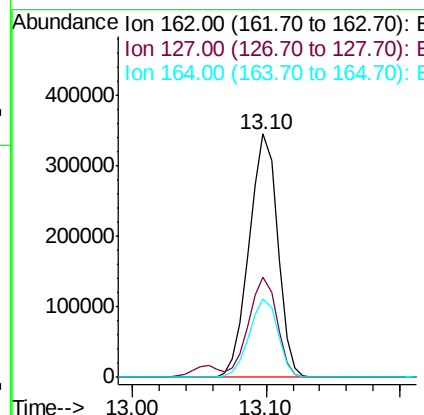
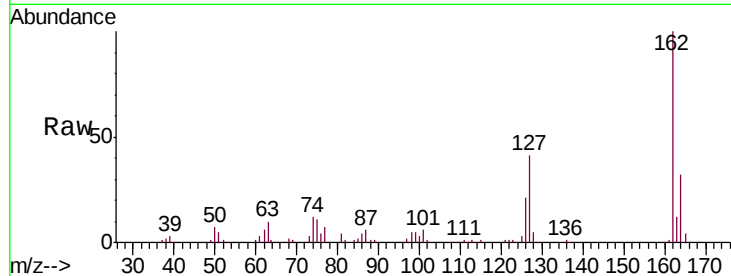
#47
 2-Chloronaphthalene
 Concen: 77.830 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.9	29.4	44.2
164	32.5	26.5	39.7

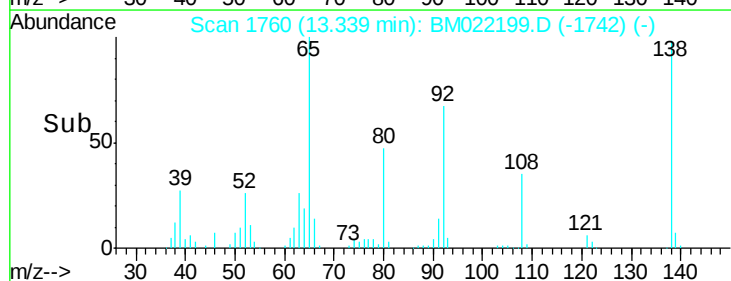
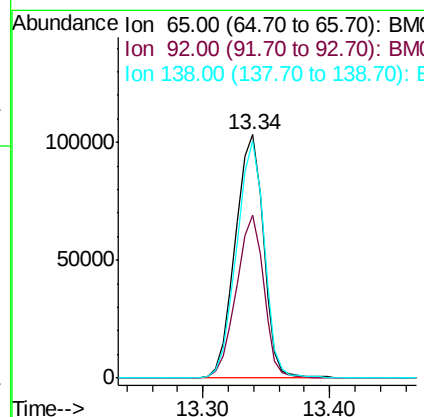
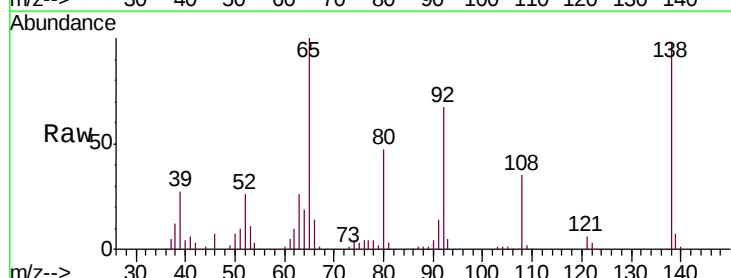
Manual Integrations
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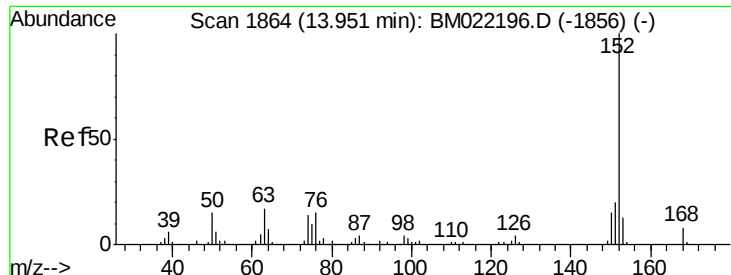
mohammad
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#48
 2-Nitroaniline
 Concen: 89.081 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	66.9	56.3	84.5
138	97.6	92.6	139.0





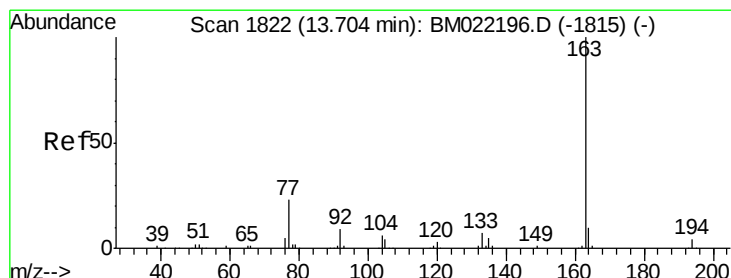
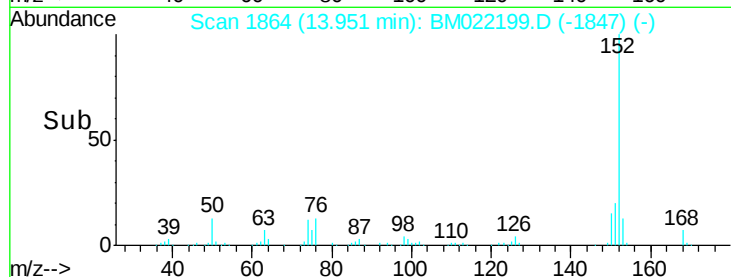
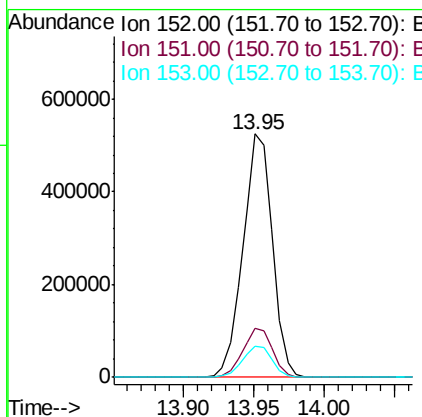
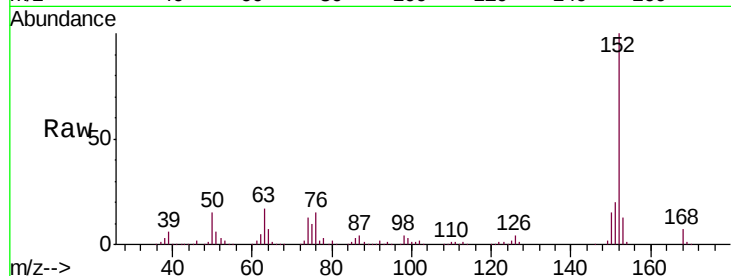
#49
Acenaphthylene
Concen: 76.710 ng
RT: 13.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.9	10.6	16.0

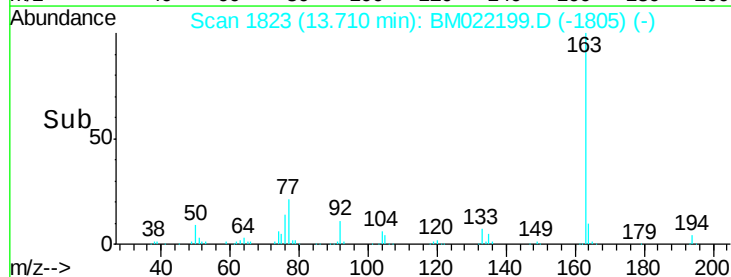
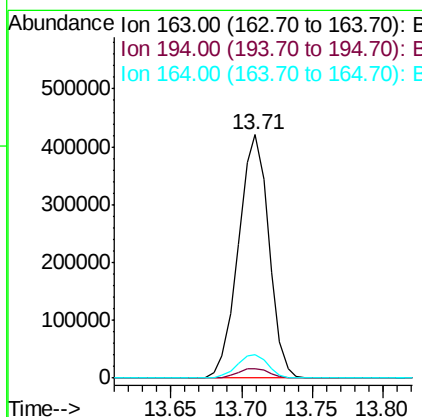
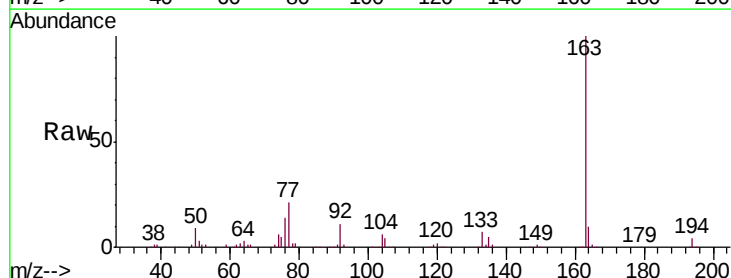
Manual Integrations
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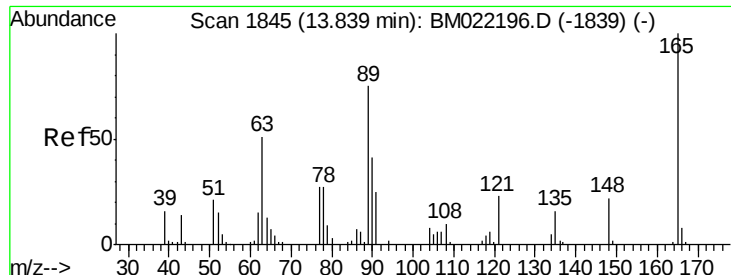
mohammad
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#50
Dimethylphthalate
Concen: 75.579 ng
RT: 13.71 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.8	8.2	12.2





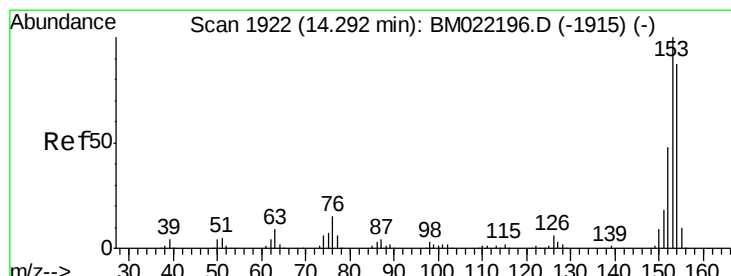
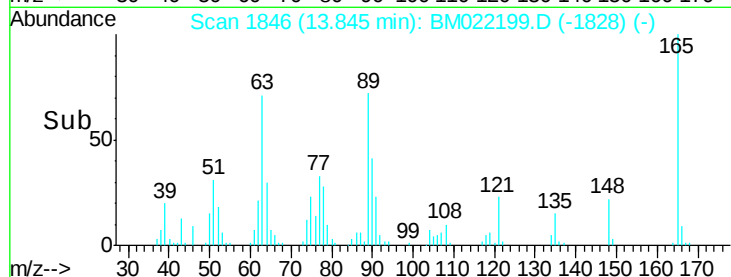
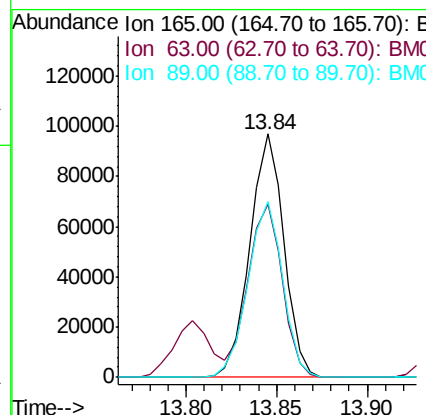
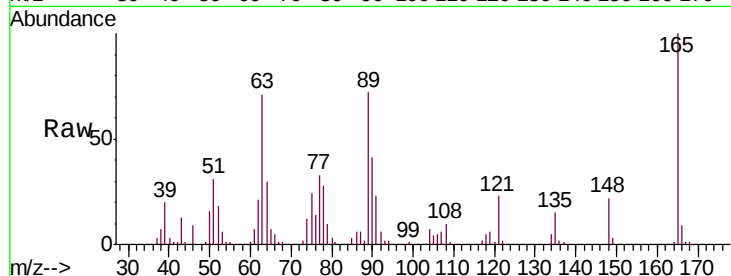
#51
 2,6-Dinitrotoluene
 Concen: 70.419 ng
 RT: 13.84 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126824		
63	71.0	37.8	56.6#	
89	72.4	39.7	59.5#	

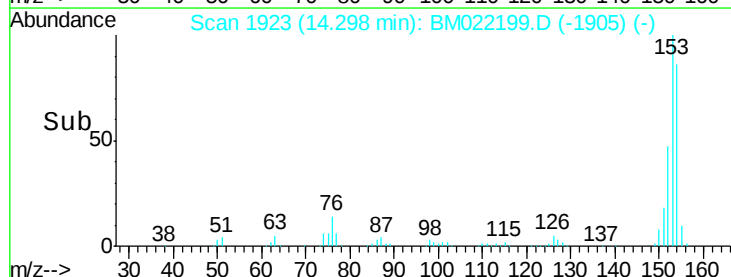
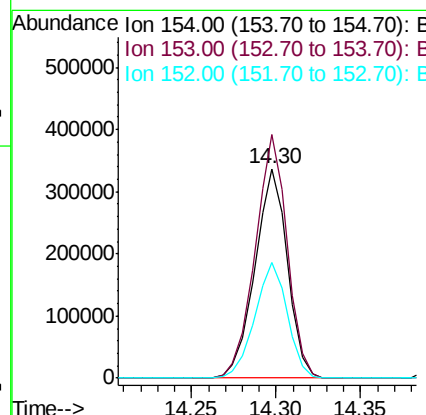
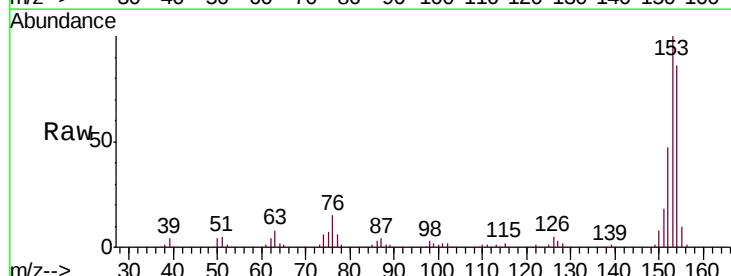
Manual Integrations
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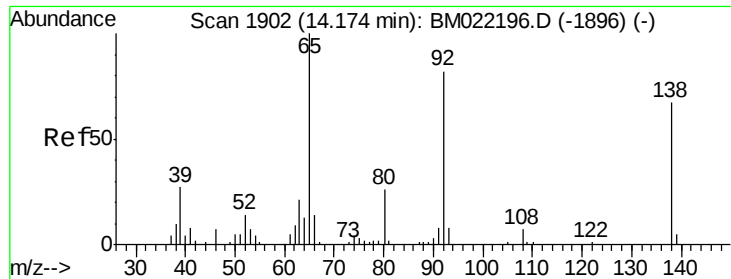
mohammad
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#52
 Acenaphthene
 Concen: 74.696 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	448891		
153	116.3	91.5	137.3	
152	55.0	42.3	63.5	





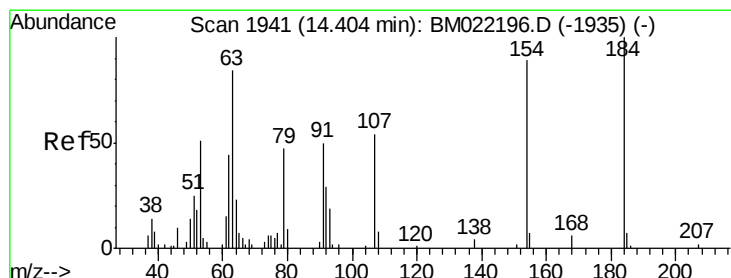
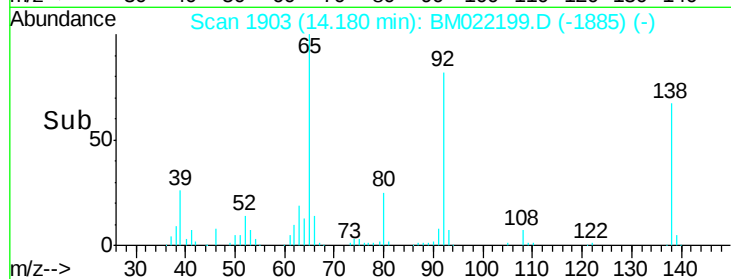
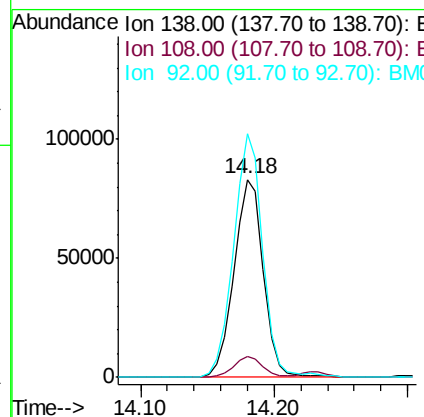
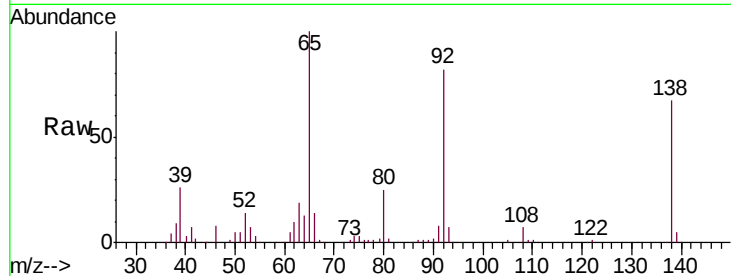
#53
3-Nitroaniline
Concen: 69.556 ng
RT: 14.18 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	127709		
108	10.8	9.0	13.4	
92	122.9	92.2	138.2	

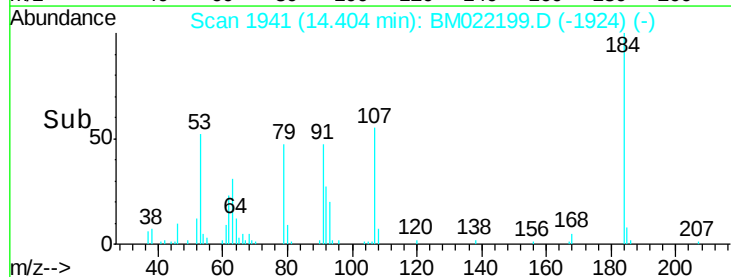
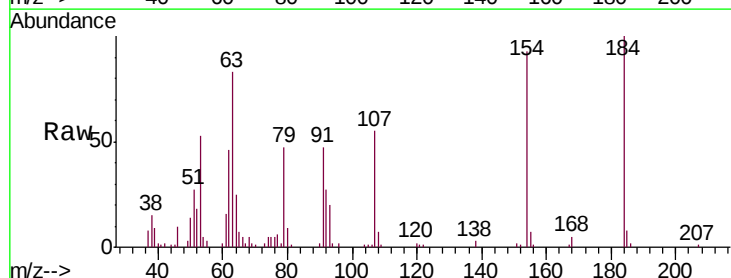
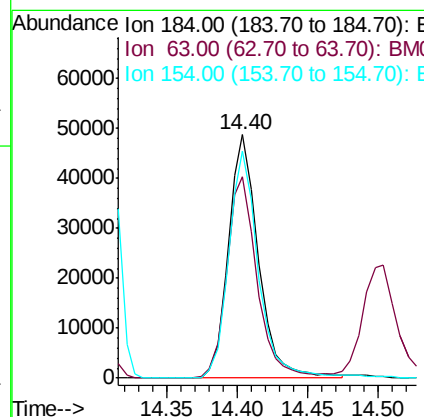
Manual Integrations
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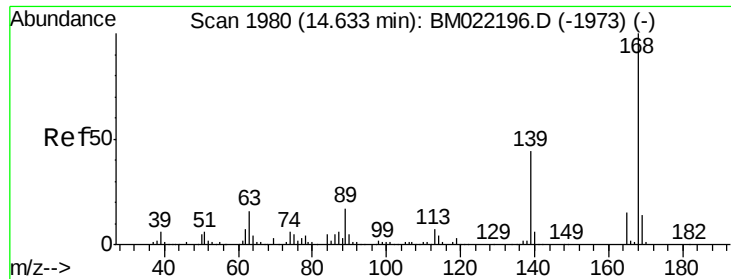
mohammad
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#54
2,4-Dinitrophenol
Concen: 74.462 ng
RT: 14.40 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	72037		
63	83.0	45.5	68.3#	
154	93.3	50.6	76.0#	





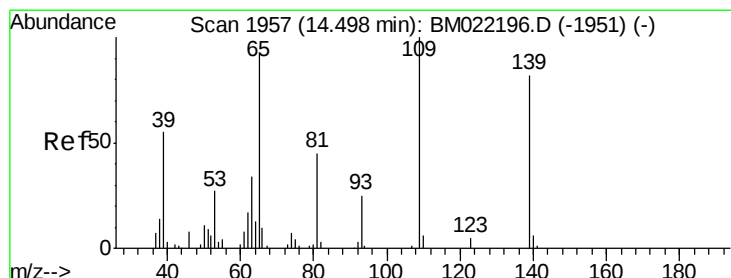
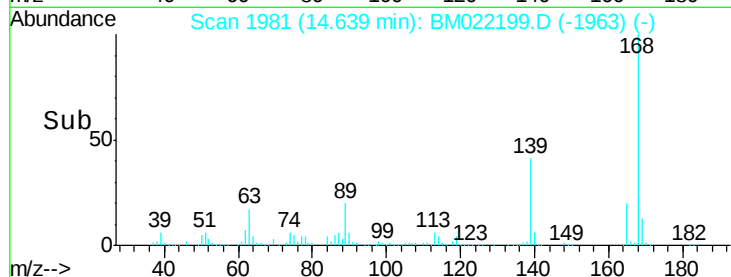
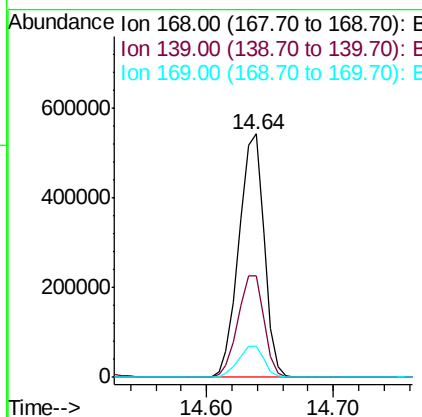
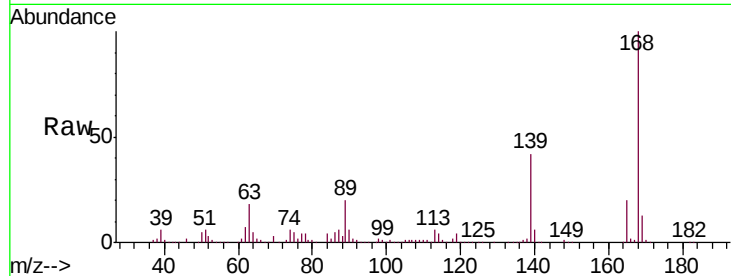
#55
Dibenzenofuran
Concen: 76.271 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.4	42.6
169	13.0	10.6	16.0

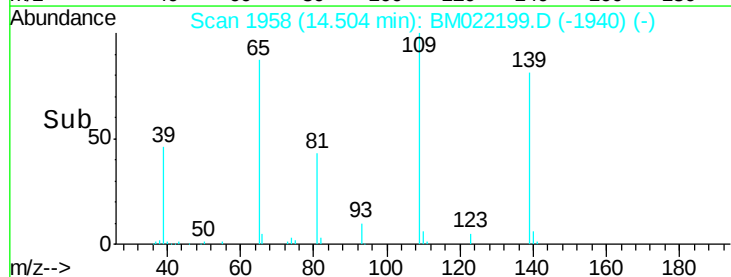
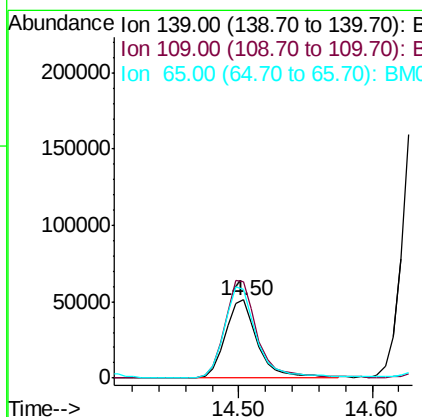
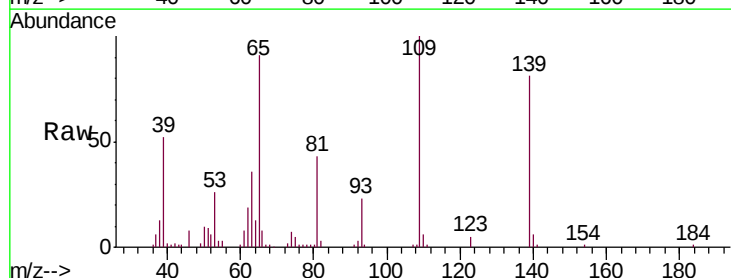
Manual Integrations
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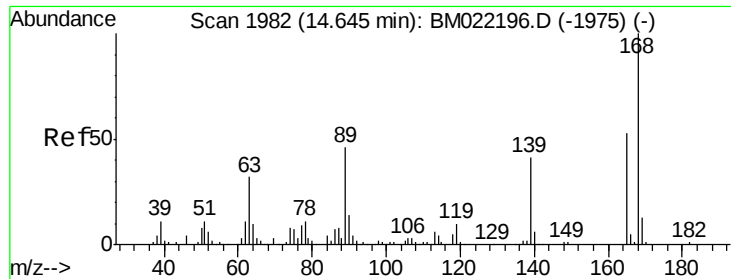
mohammad
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#56
4-Nitrophenol
Concen: 62.034 ng
RT: 14.50 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	123.7	53.3	93.3#
65	113.0	70.3	110.3#





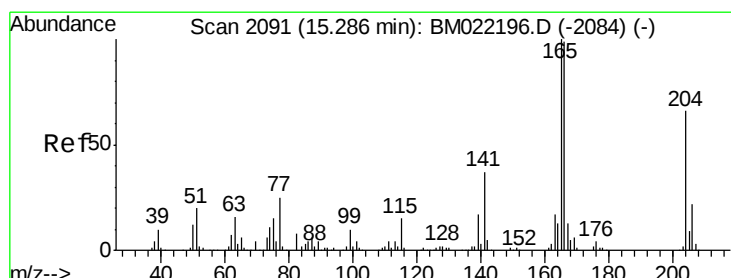
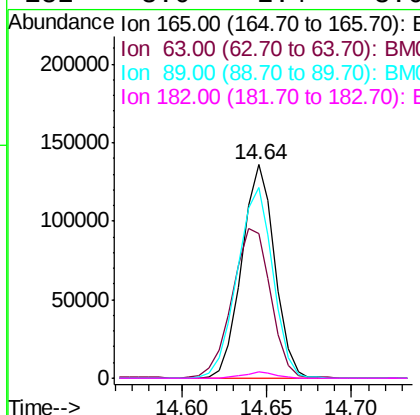
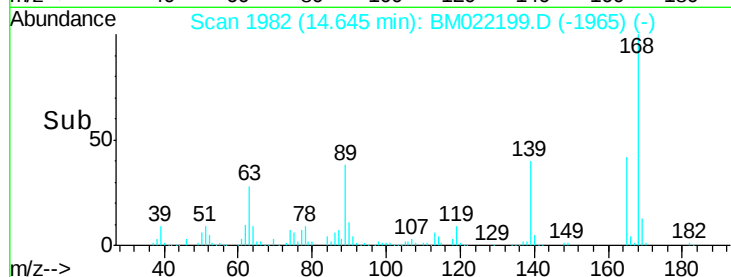
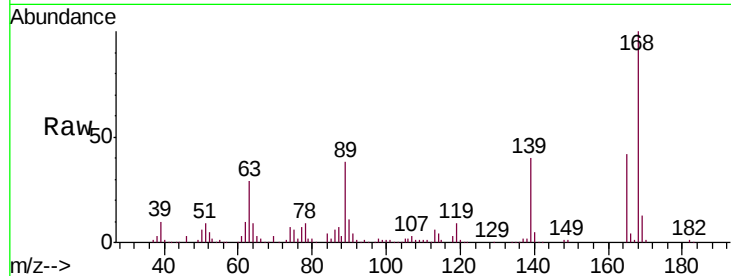
#57
 2,4-Dinitrotoluene
 Concen: 74.275 ng
 RT: 14.64 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184710		
63	67.7	29.6	44.4#	
89	89.3	49.5	74.3#	
182	3.0	2.4	3.6	

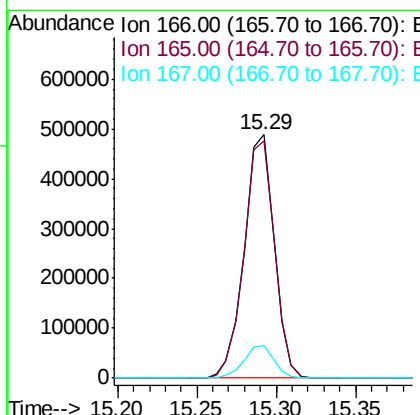
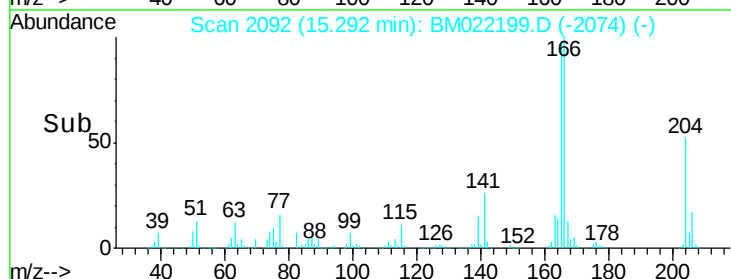
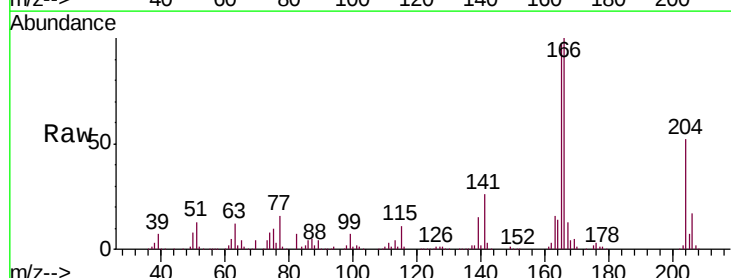
Manual Integrations
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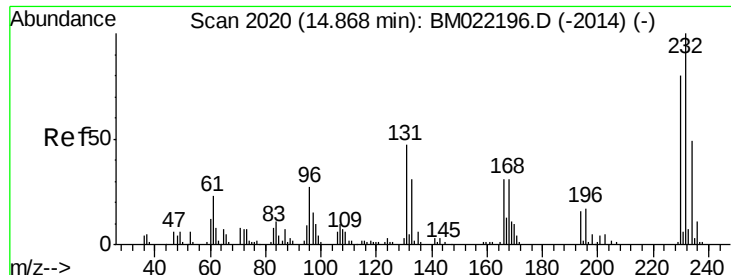
mohammad
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#58
 Fluorene
 Concen: 80.153 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	642033		
165	97.3	78.6	117.8	
167	13.4	10.9	16.3	





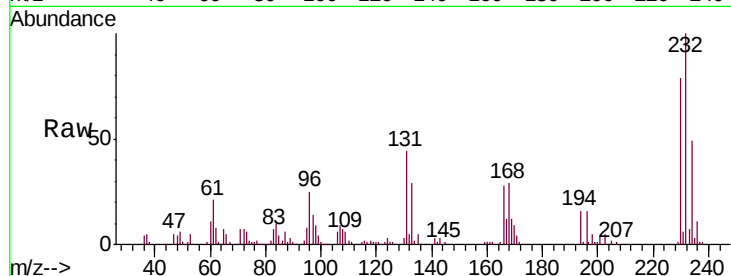
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.956 ng
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

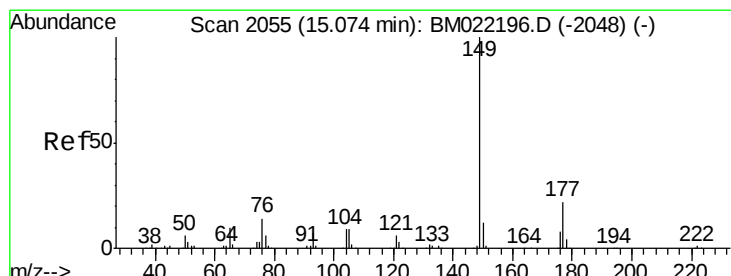
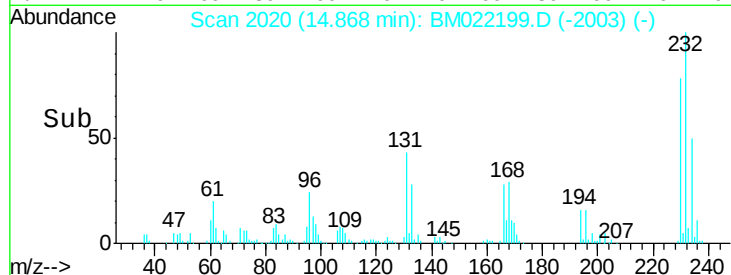
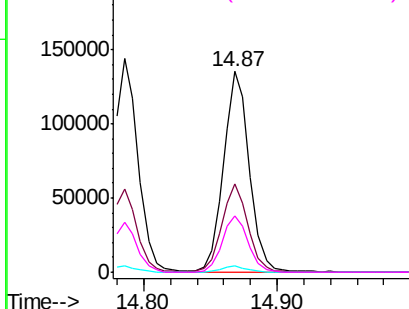
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	181900		
131	44.9	30.6	46.0	
130	2.8	1.7	2.5	
166	28.7	23.4	35.0	

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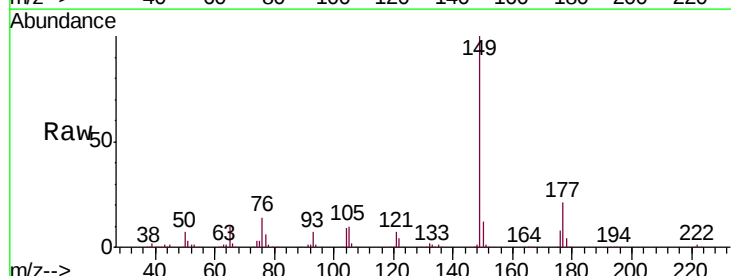


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

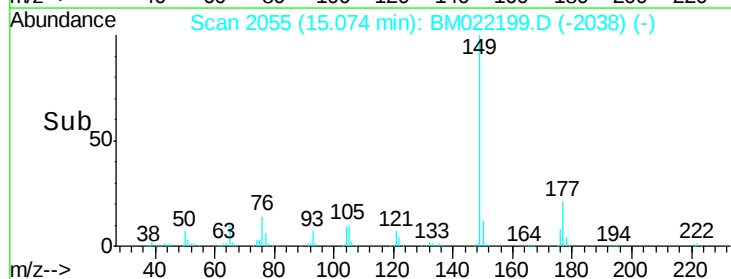
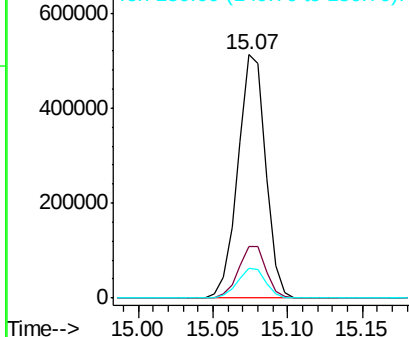


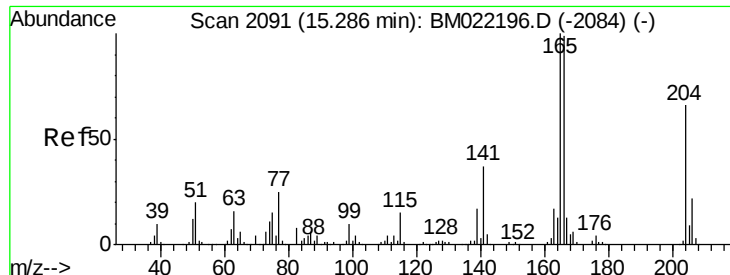
#60
Diethylphthalate
Concen: 80.062 ng
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	660116		
177	21.5	19.1	28.7	
150	12.3	10.1	15.1	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





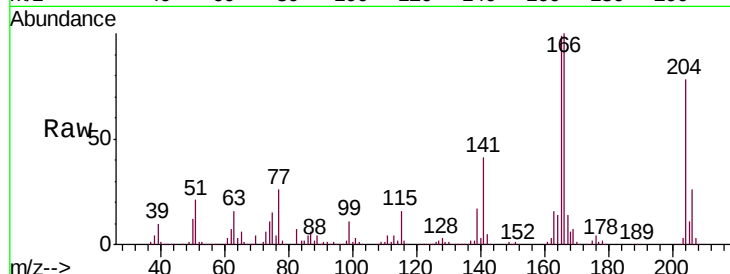
#61
 4-Chlorophenyl-phenylether
 Concen: 91.513 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	414119		
206	32.7	26.1	39.1	
141	52.6	40.7	61.1	

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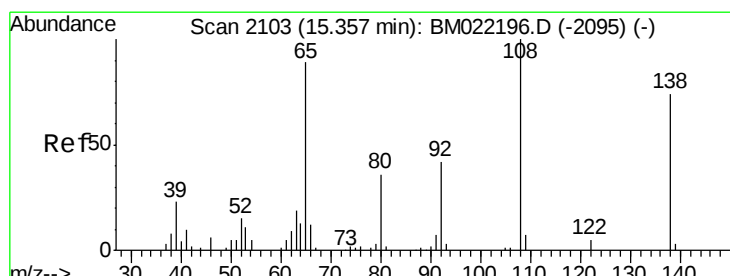
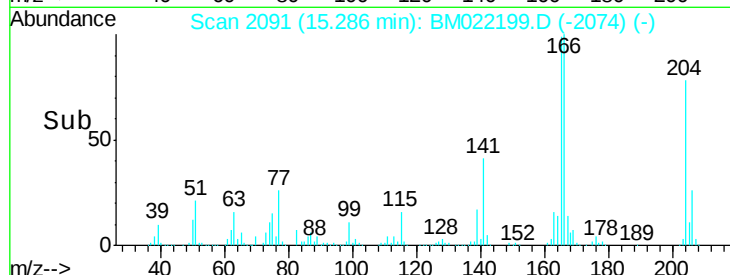
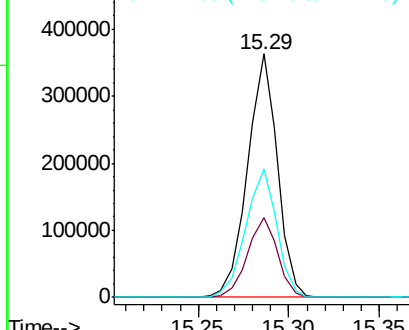


Abundance

Ion 204.00 (203.70 to 204.70): E

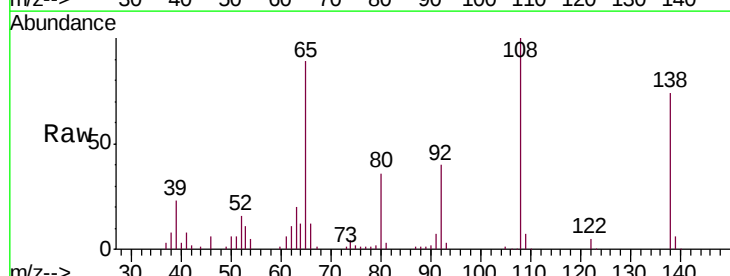
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 61.757 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119009		
92	54.1	29.1	69.1	
108	135.5	59.2	99.2#	

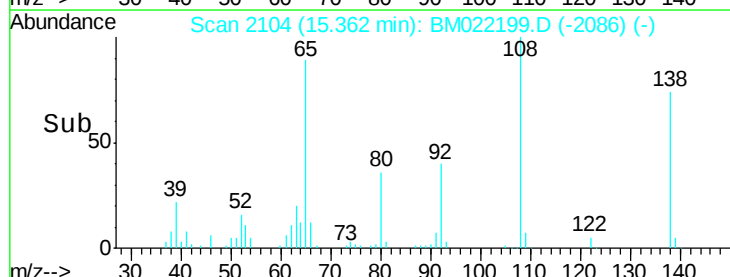
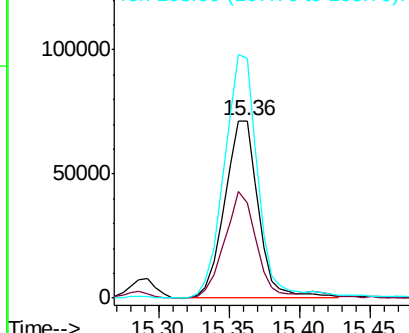


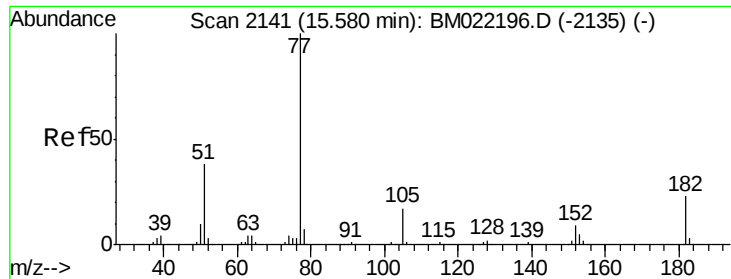
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





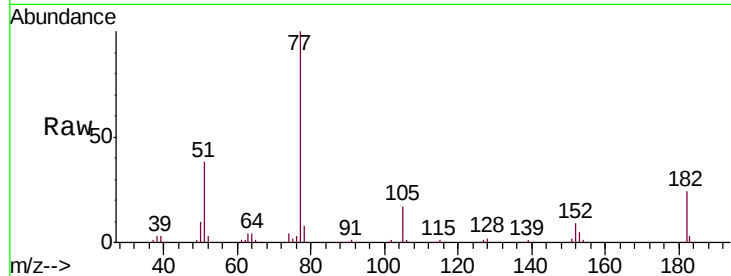
#63
Azobenzene
Concen: 95.276 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	12.6	52.6
105	16.6	1.1	41.1
51	37.7	6.9	46.9

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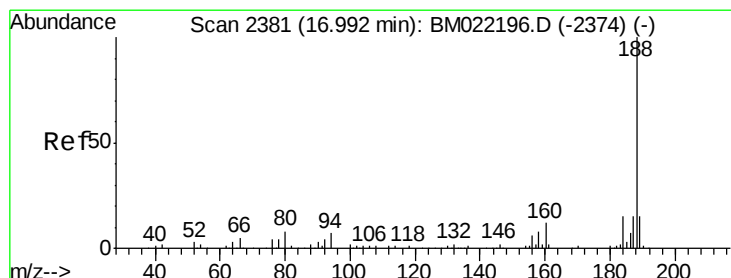
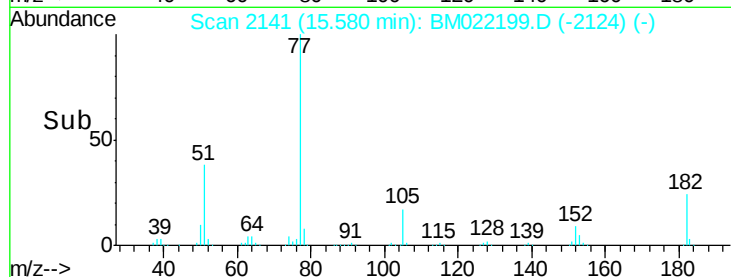
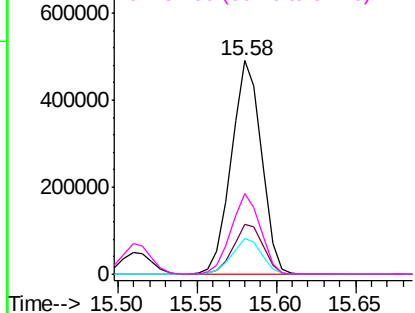


Abundance Ion 77.00 (76.70 to 77.70): BM022199.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM022199.D (-2135) (-)

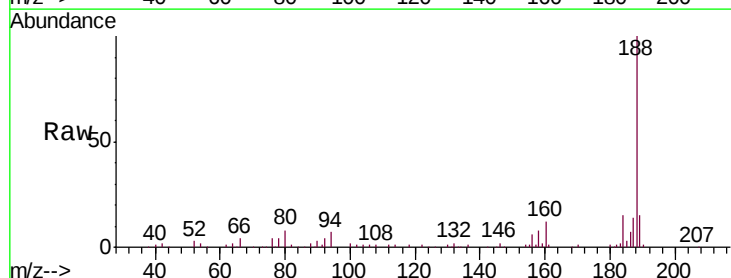
Ion 105.00 (104.70 to 105.70): BM022199.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM022199.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

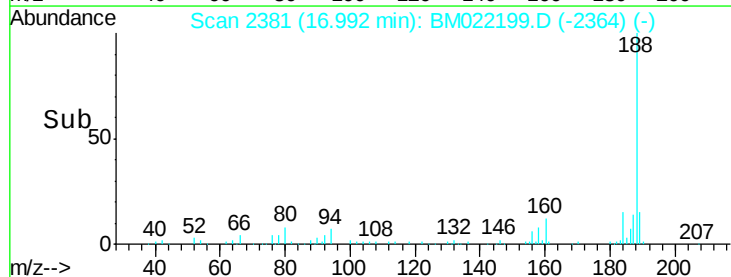
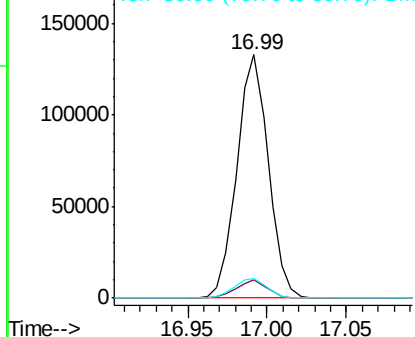
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.1	6.9	10.3

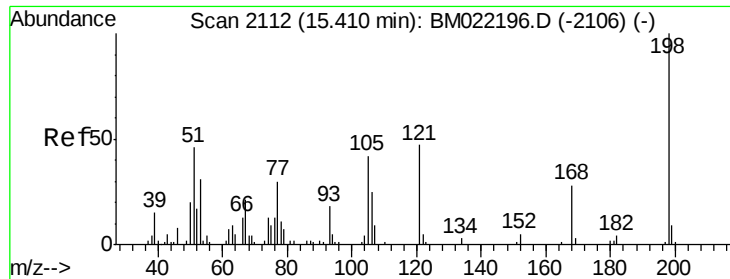


Abundance Ion 188.00 (187.70 to 188.70): BM022199.D (-2364) (-)

Ion 94.00 (93.70 to 94.70): BM022199.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BM022199.D (-2364) (-)





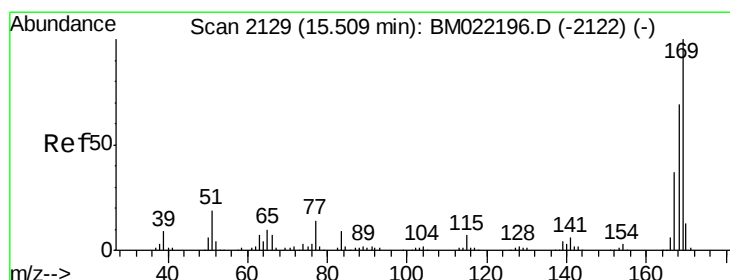
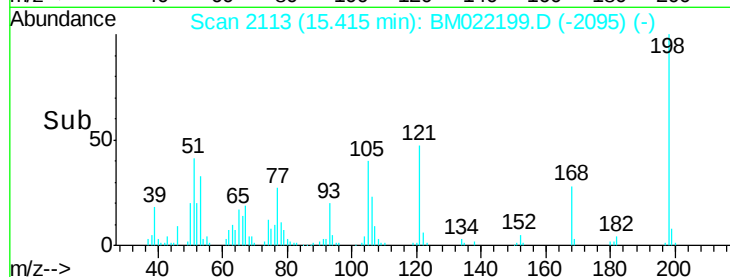
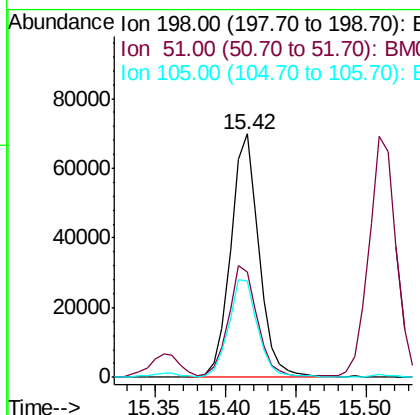
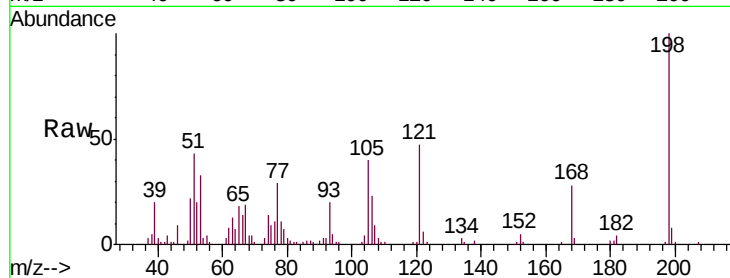
#65
 4,6-Dinitro-2-methylphenol
 Concen: 86.581 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	97472		
51	43.2	15.3	55.3	
105	39.6	16.8	56.8	

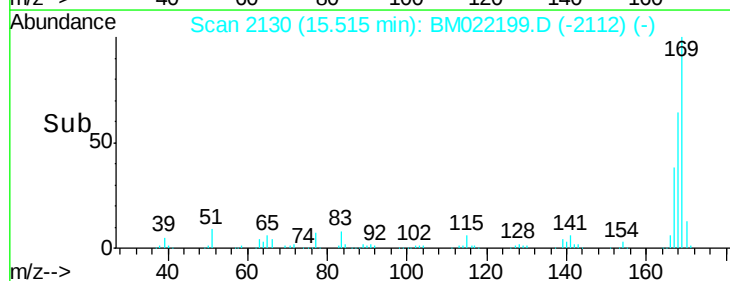
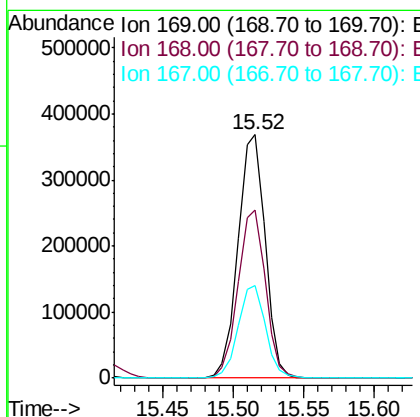
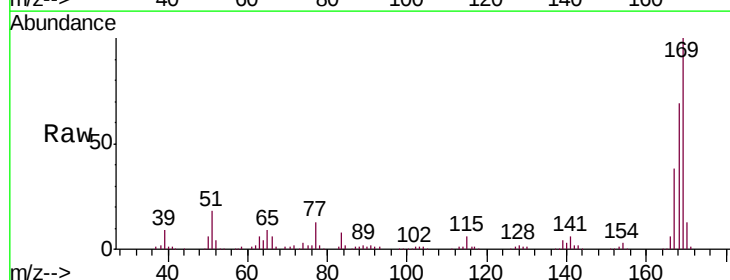
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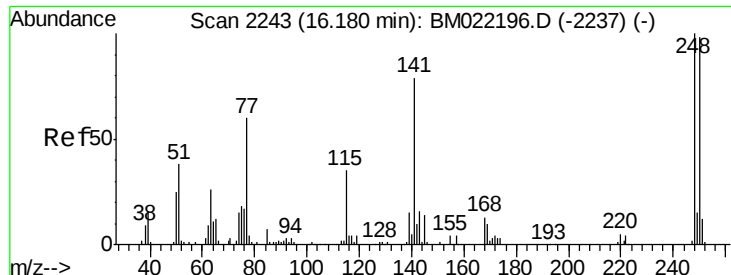
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#66
 n-Nitrosodiphenylamine
 Concen: 85.831 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	493968		
168	68.8	54.5	81.7	
167	38.1	29.0	43.6	





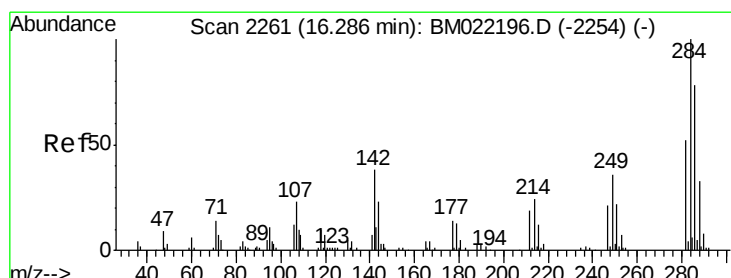
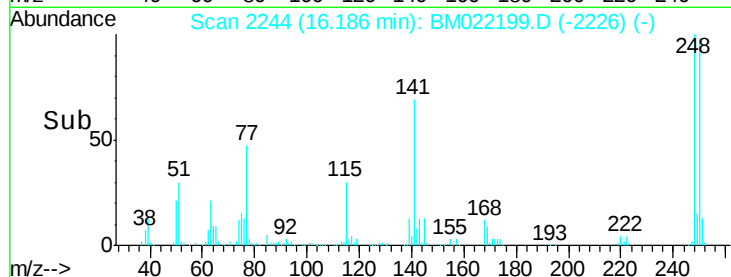
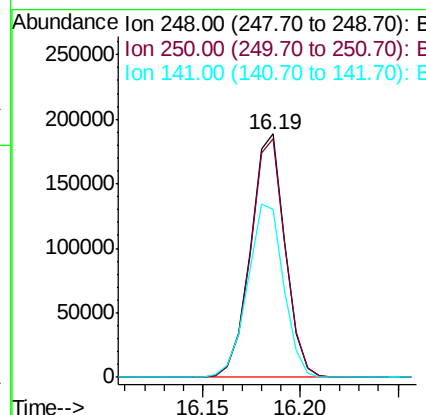
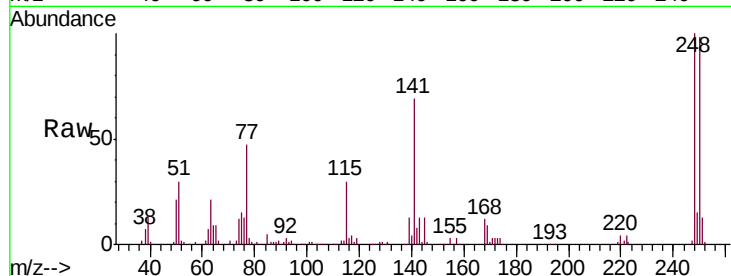
#67
 4-Bromophenyl-phenylether
 Concen: 94.608 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.5	116.3
141	69.1	47.8	71.6

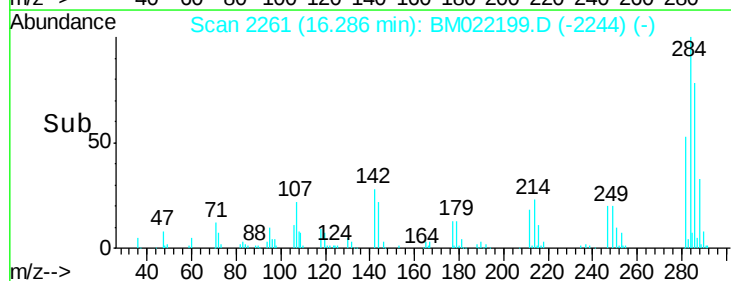
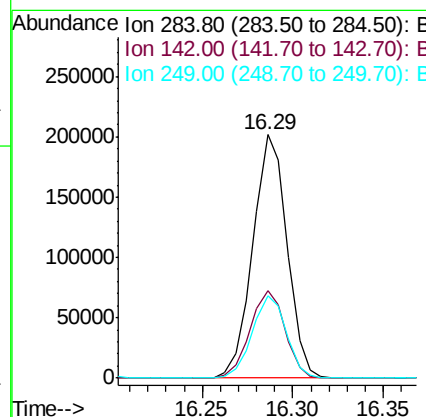
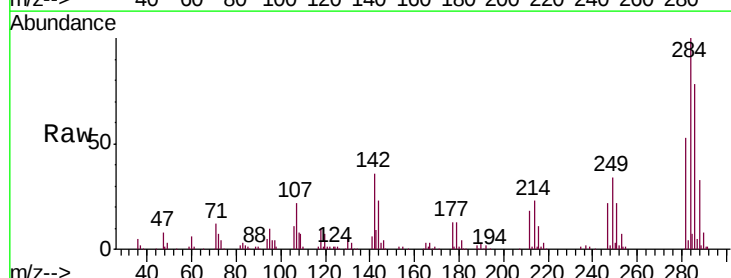
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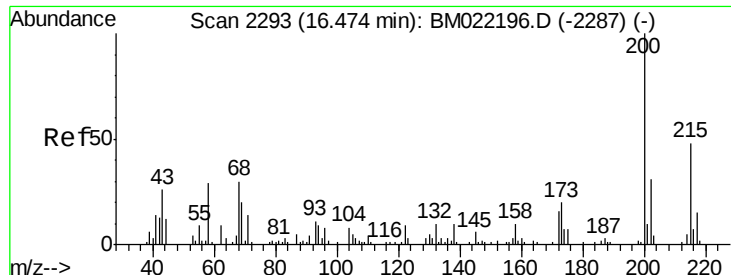
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#68
 Hexachlorobenzene
 Concen: 90.950 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	21.2	31.8#
249	34.0	23.4	35.0





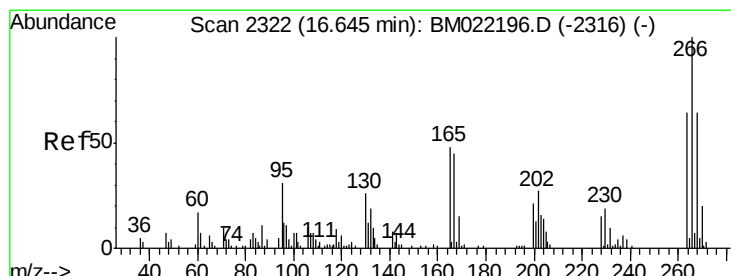
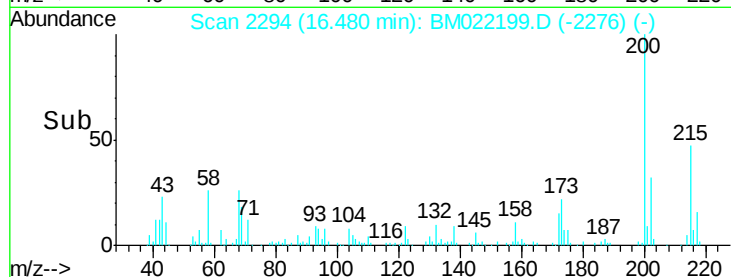
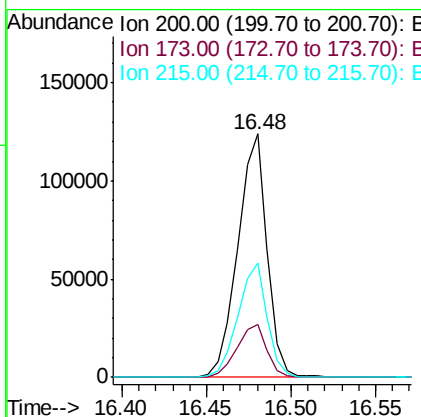
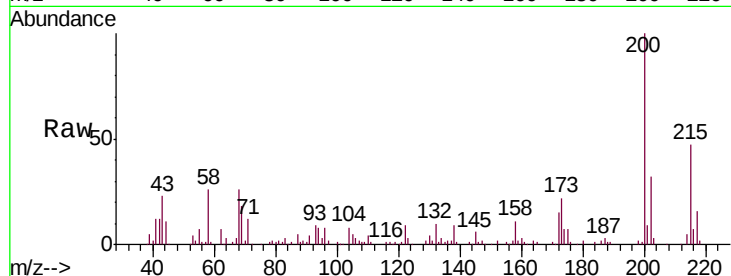
#69
 Atrazine
 Concen: 79.511 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	21.9	4.3	44.3
215	47.0	28.2	68.2

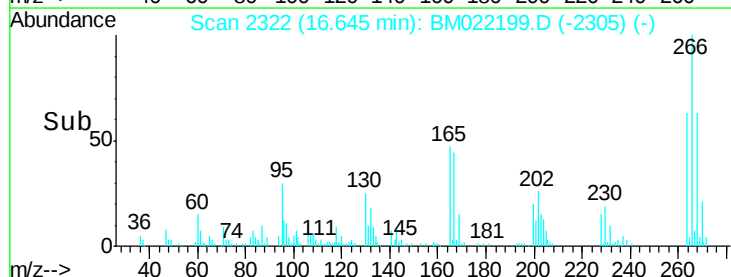
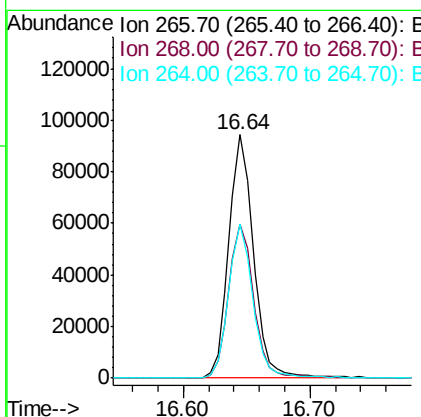
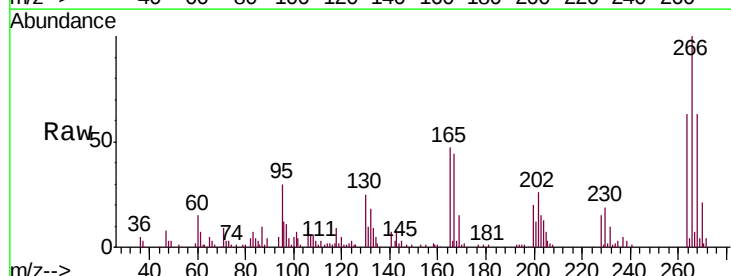
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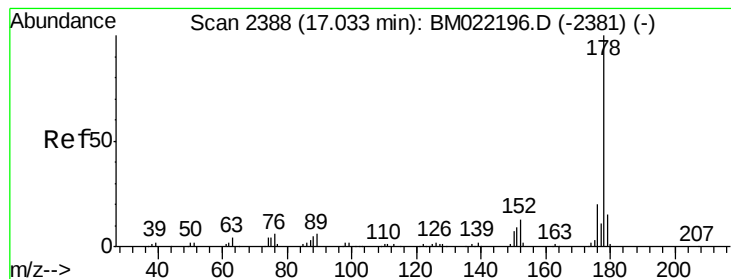
mohammad
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#70
 Pentachlorophenol
 Concen: 81.620 ng
 RT: 16.64 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	51.0	76.4
264	63.3	49.9	74.9





#71

Phenanthrene

Concen: 82.577 ng

RT: 17.04 min Scan# 2389

Delta R.T. 0.01 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

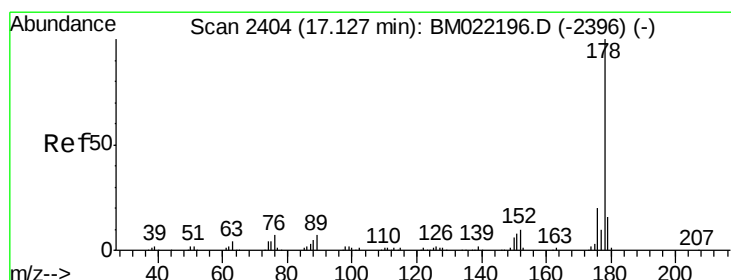
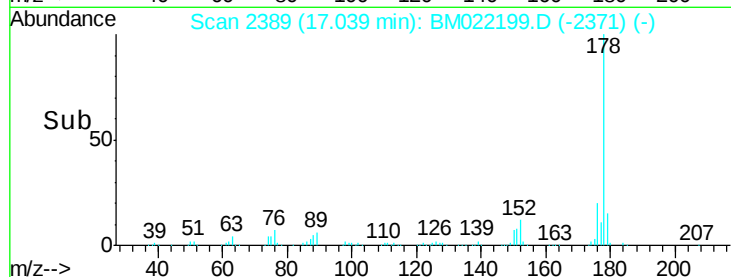
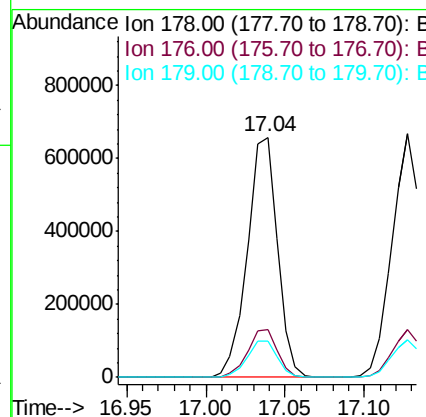
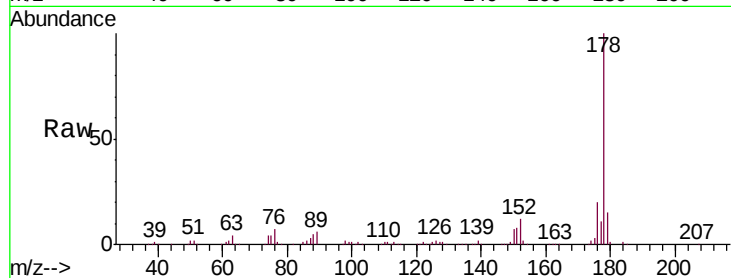
ClientSampleId :

SSTDIC080

Tgt Ion:	178	Resp:	868941
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: 83.143 ng

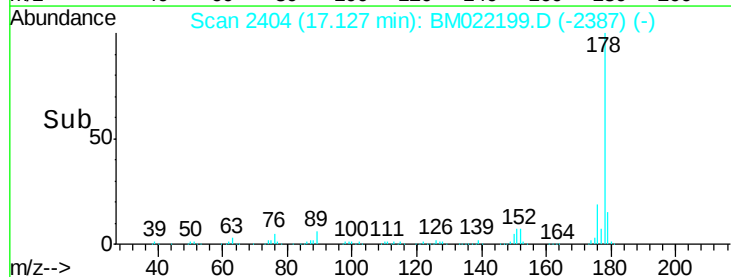
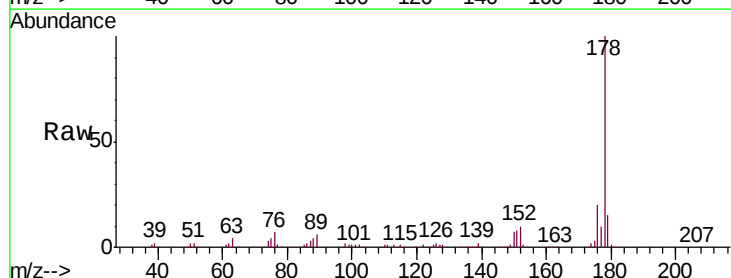
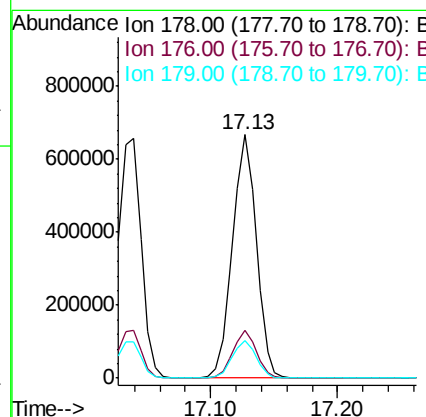
RT: 17.13 min Scan# 2404

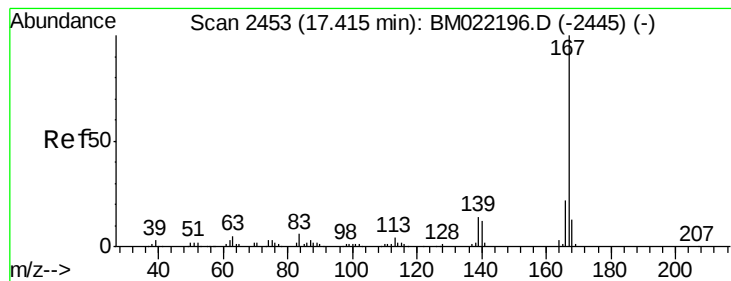
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	178	Resp:	866649
Ion Ratio	Lower	Upper	
178	100		
176	19.8	14.7	22.1
179	15.4	12.2	18.2





#73

Carbazole

Concen: 77.154 ng

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

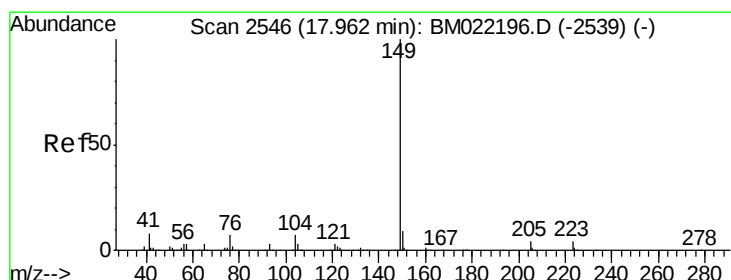
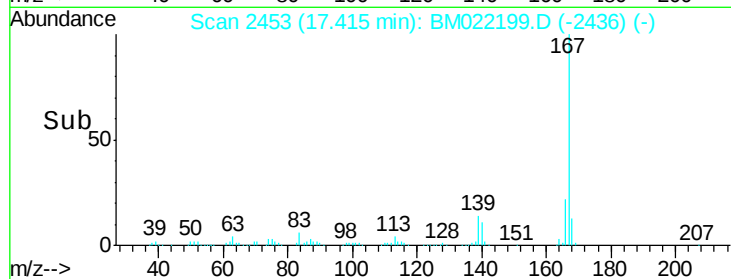
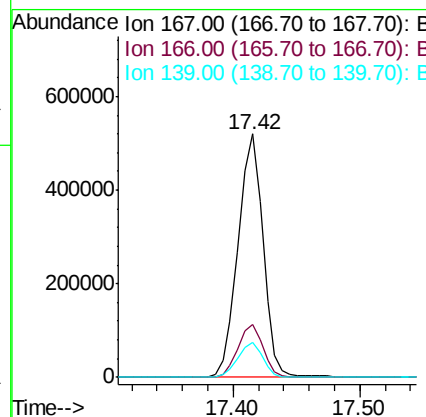
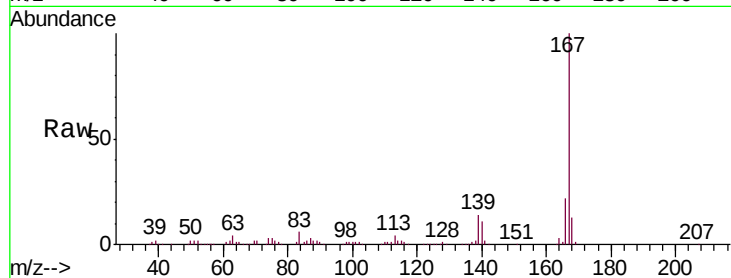
ClientSampleId :

SSTDIC080

Tgt Ion:	167	Resp:	711082
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.2
139	14.3	9.7	14.5

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#74

Di-n-butylphthalate

Concen: 94.903 ng

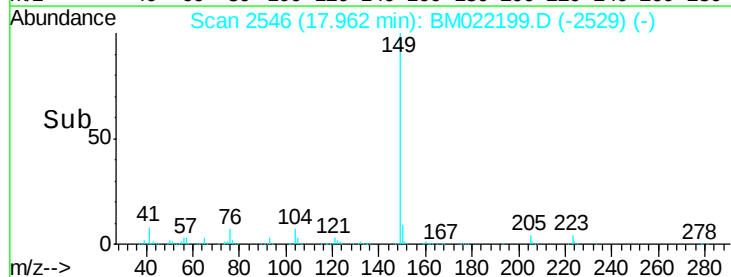
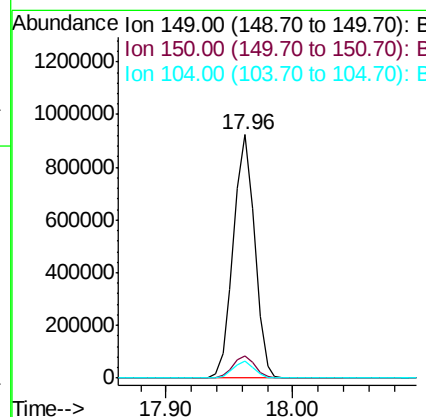
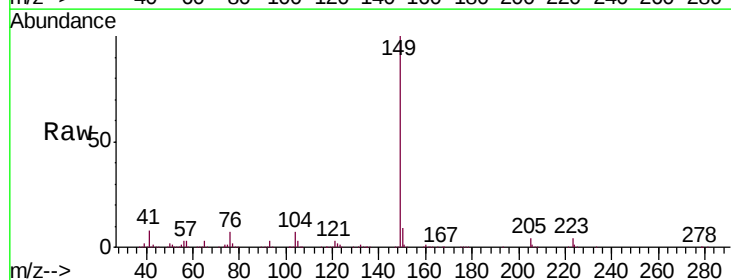
RT: 17.96 min Scan# 2546

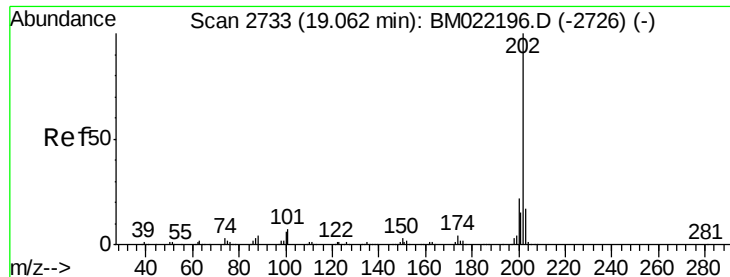
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	149	Resp:	1070750
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	6.8	3.8	5.8





#75

Fluoranthene

Concen: 84.827 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

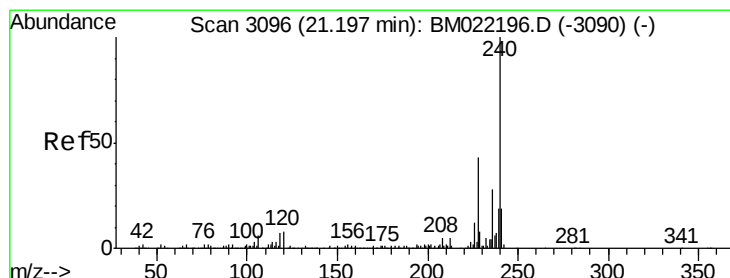
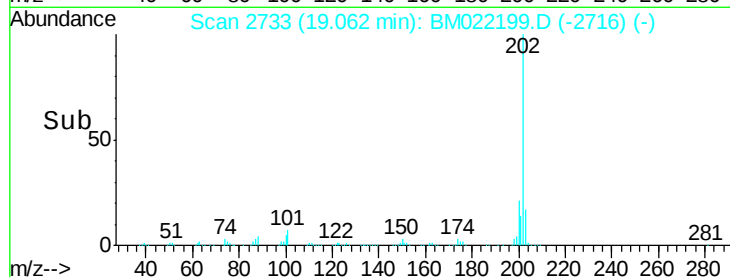
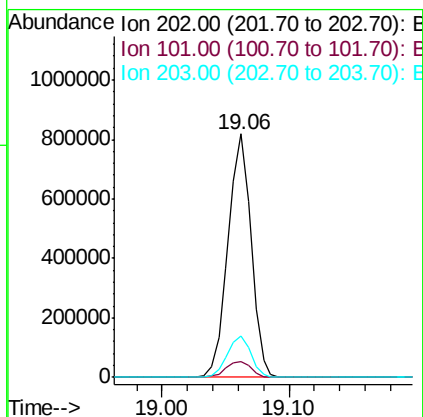
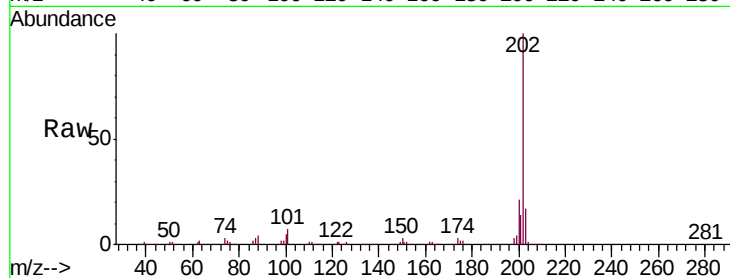
ClientSampled :

SSTDICC080

Tgt Ion:	202	Resp:	1030784
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.2
203	17.2	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

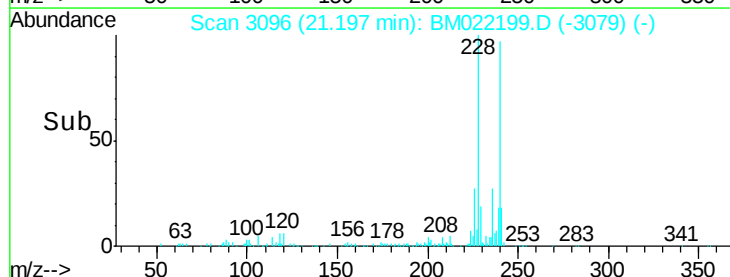
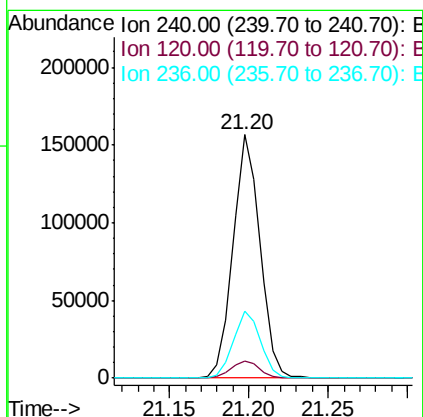
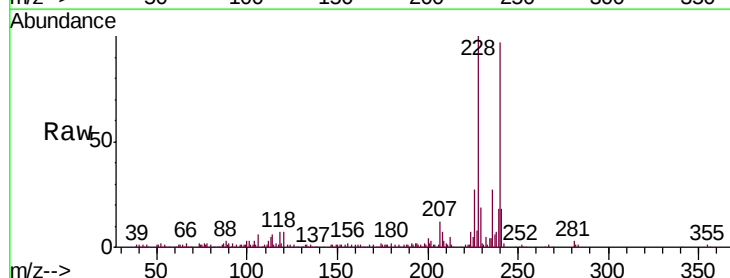
RT: 21.20 min Scan# 3096

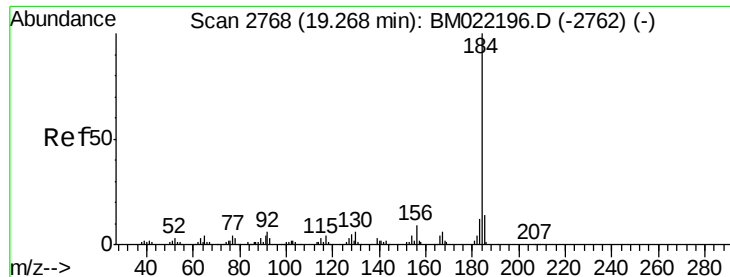
Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Tgt Ion:	240	Resp:	184147
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.9	10.3
236	27.4	20.4	30.6





#77

Benzidine

Concen: 50.509 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022199.D

Acq: 19 Aug 2019 20:54

Instrument :

BNA_M

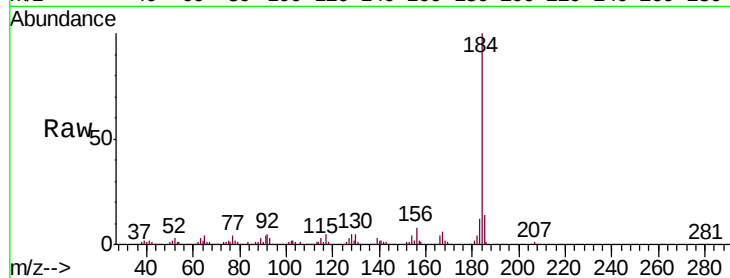
ClientSampleId :

SSTDICC080

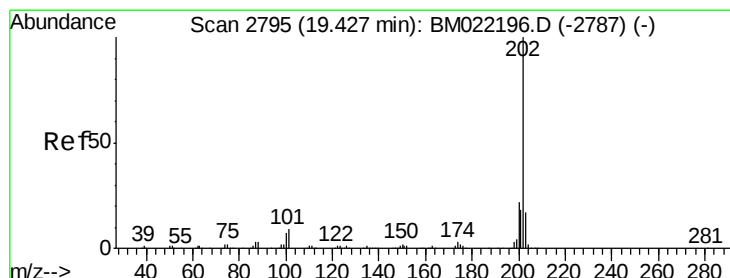
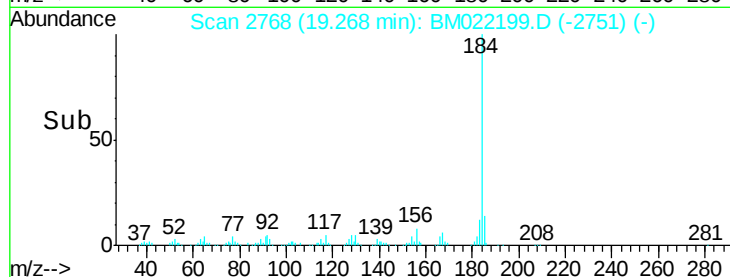
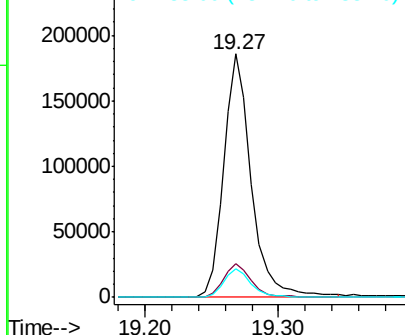
Tgt Ion:	184	Resp:	270084
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.4	17.2
183	11.5	9.6	14.4

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 78.466 ng

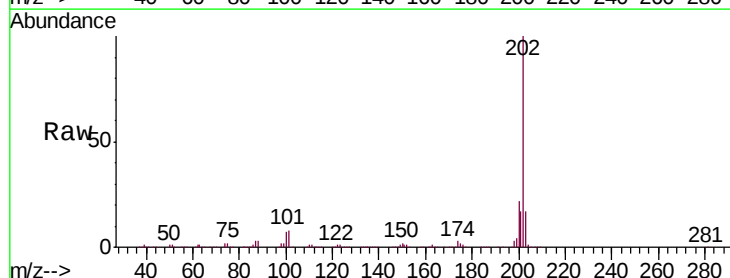
RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

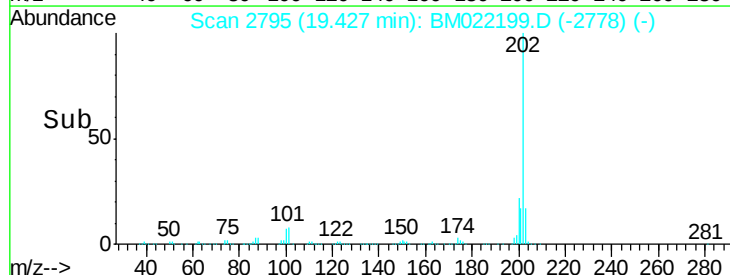
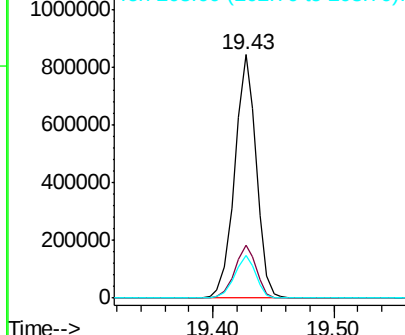
Lab File: BM022199.D

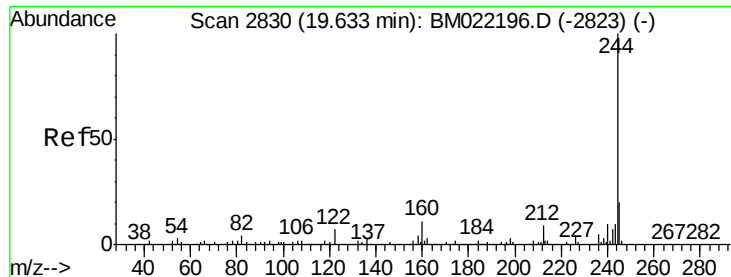
Acq: 19 Aug 2019 20:54

Tgt Ion:	202	Resp:	1047925
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.0	25.4
203	17.3	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





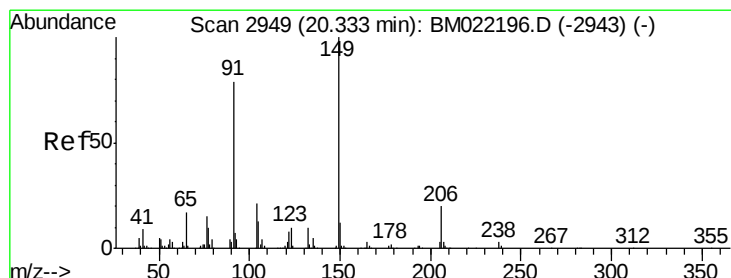
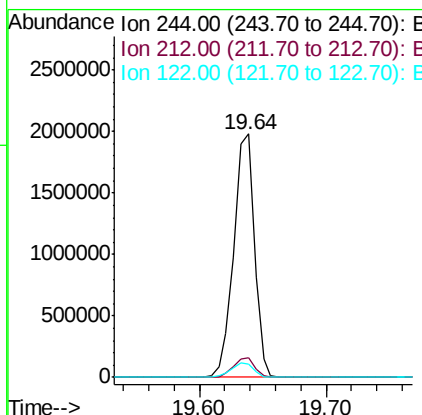
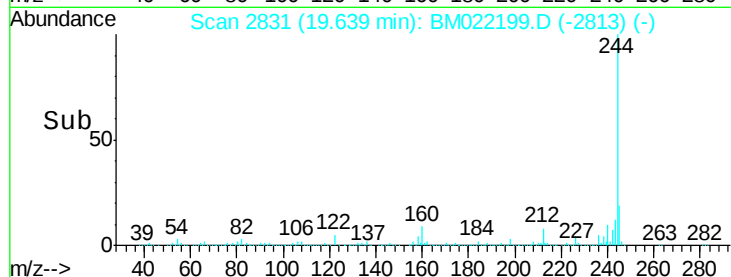
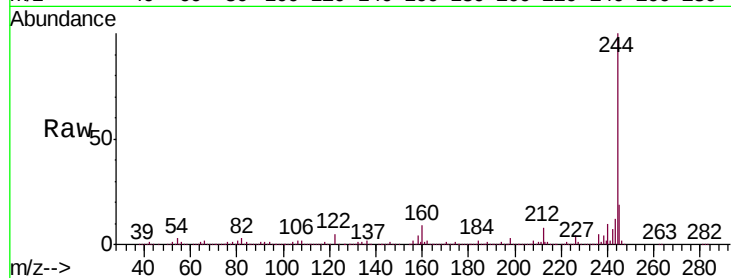
#79
 Terphenyl-d14
 Concen: 225.415 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.3	7.9
122	5.3	6.6	9.8#

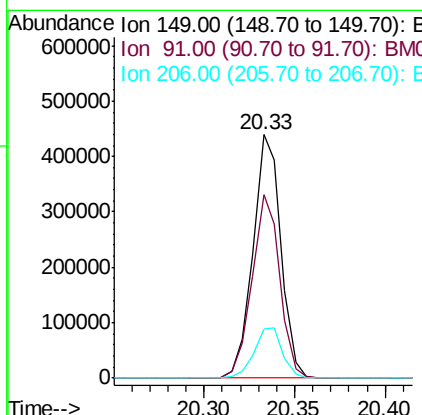
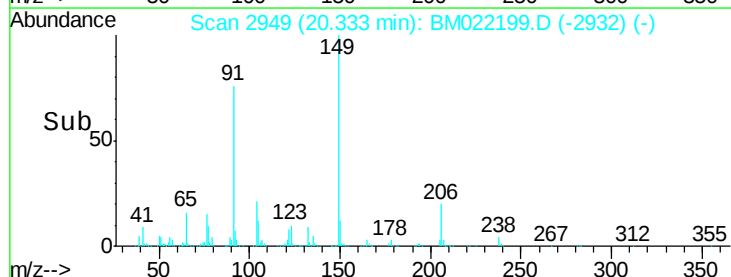
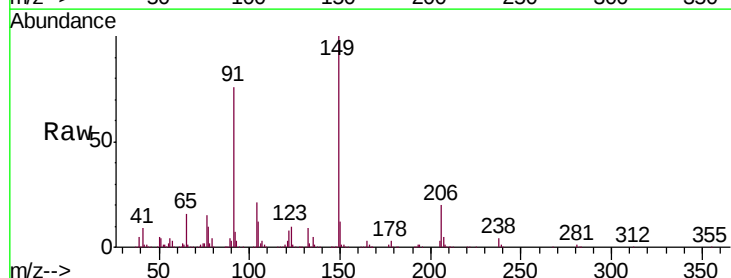
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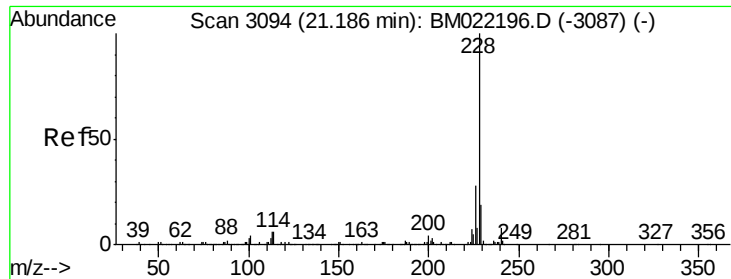
mohammad
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#80
 Butylbenzylphthalate
 Concen: 88.015 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.6	50.9	76.3
206	20.1	19.7	29.5





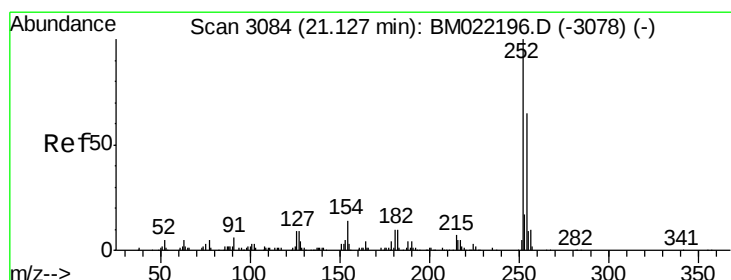
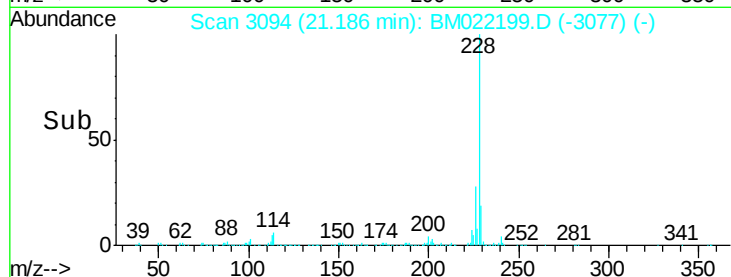
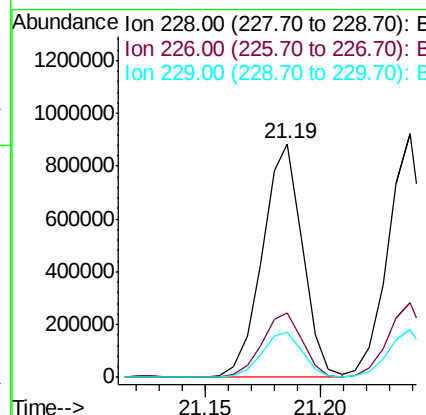
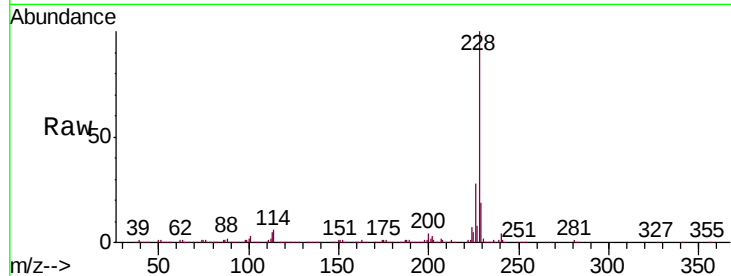
#81
Benzo(a)anthracene
Concen: 85.181 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.6	32.4
229	19.4	15.5	23.3

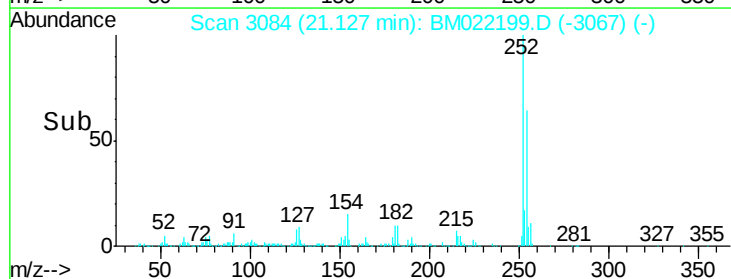
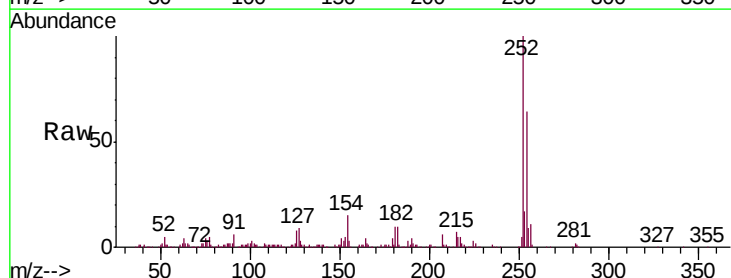
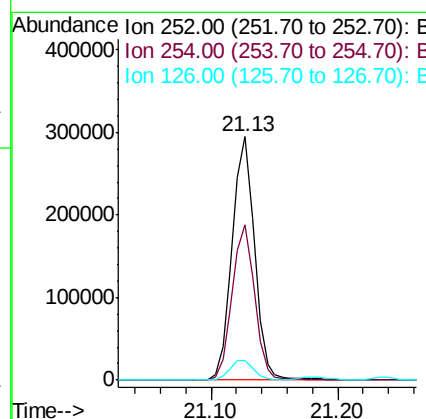
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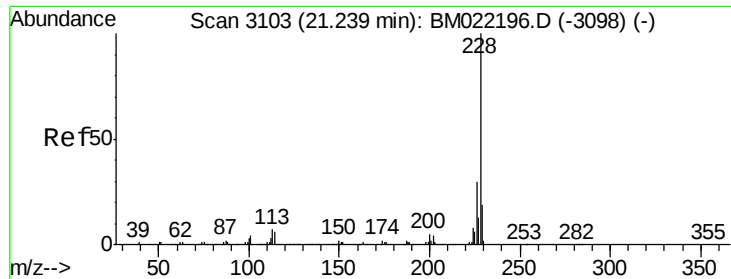
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 76.124 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	8.0	6.6	9.8





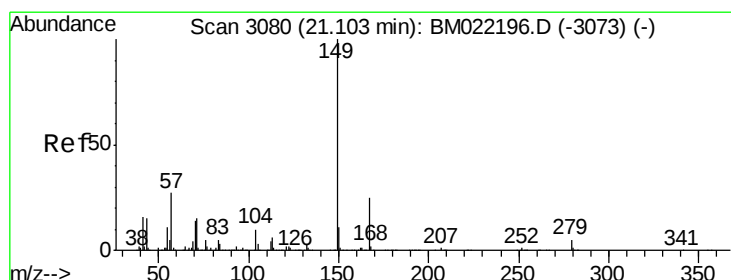
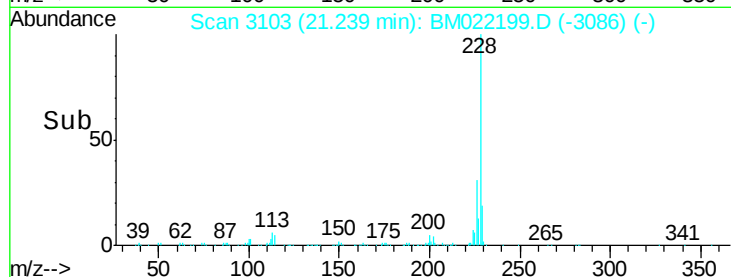
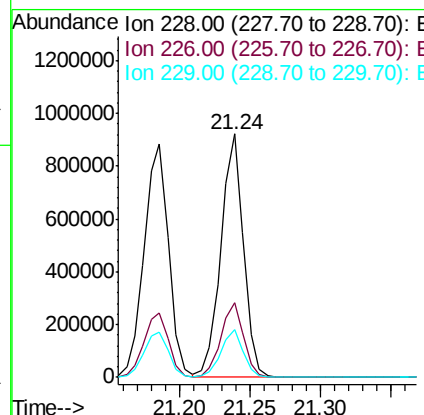
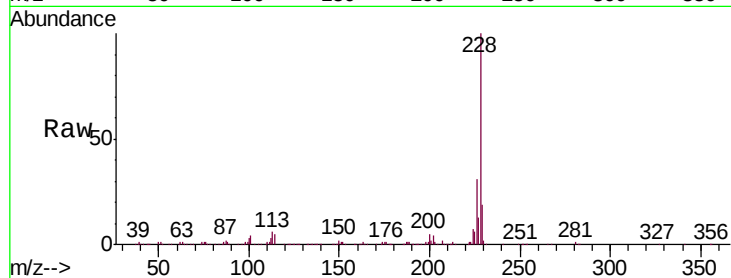
#83
Chrysene
 Concen: 85.248 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.4	15.6	23.4

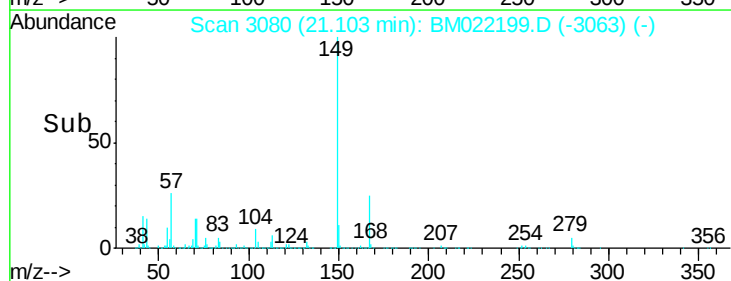
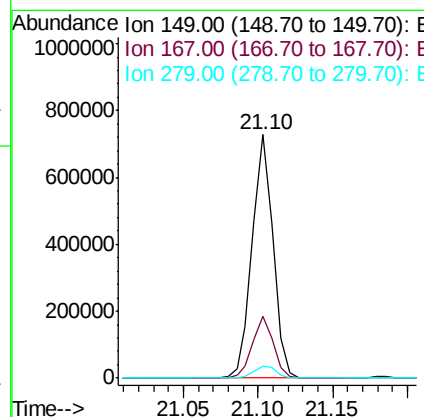
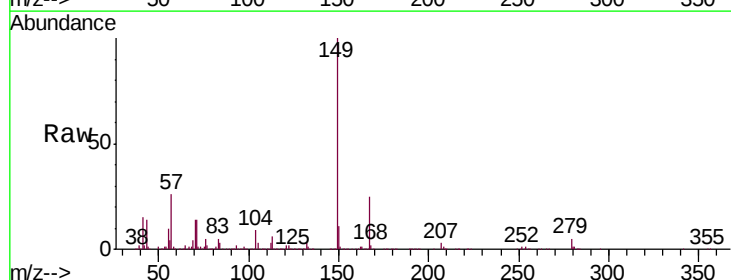
Manual Integrations
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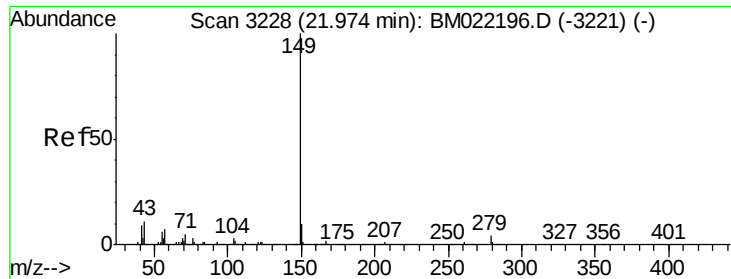
mohammad
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 92.875 ng
 RT: 21.10 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM022199.D
 Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	23.0	34.4
279	5.1	4.6	7.0





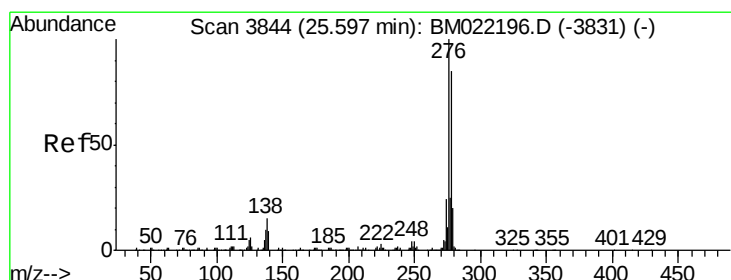
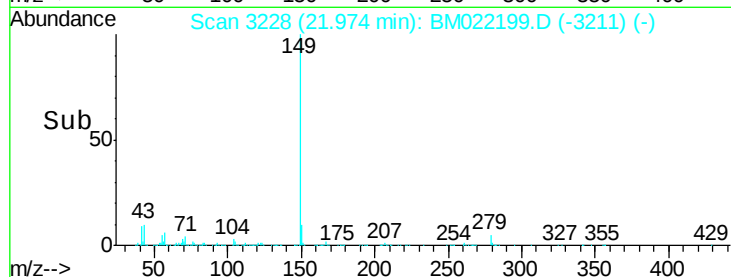
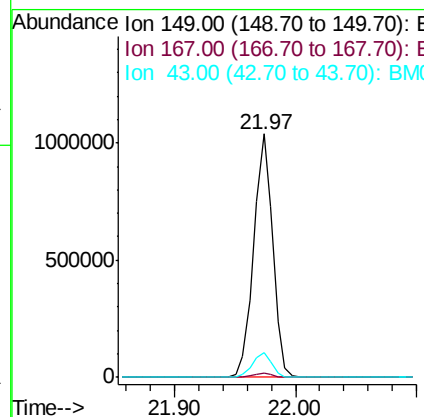
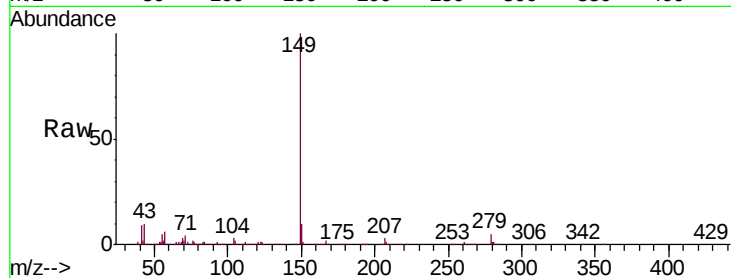
#85
Di-n-octyl phthalate
Concen: 95.841 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.2	6.2	9.2#

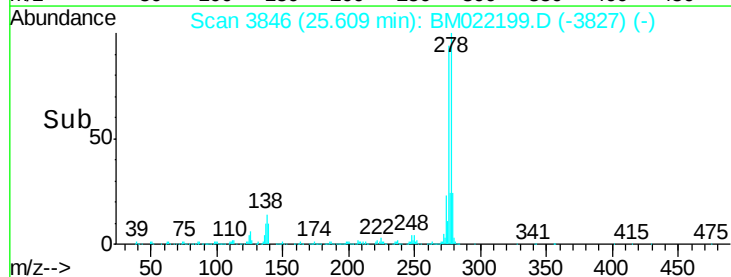
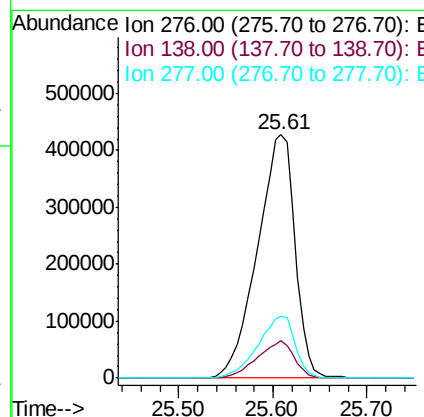
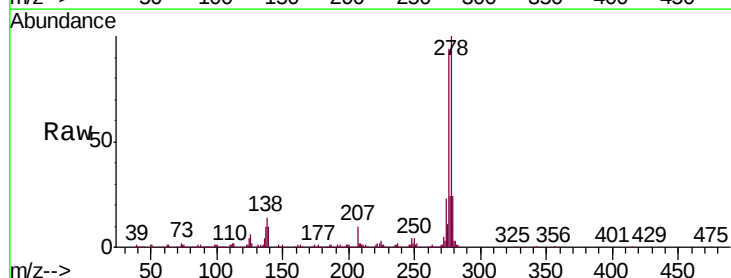
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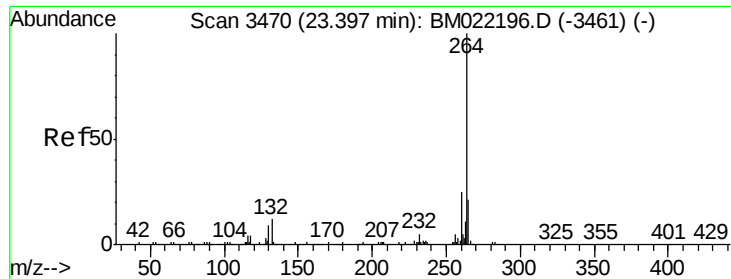
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 89.348 ng
RT: 25.61 min Scan# 3846
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.0	15.4	23.0#
277	25.3	20.4	30.6





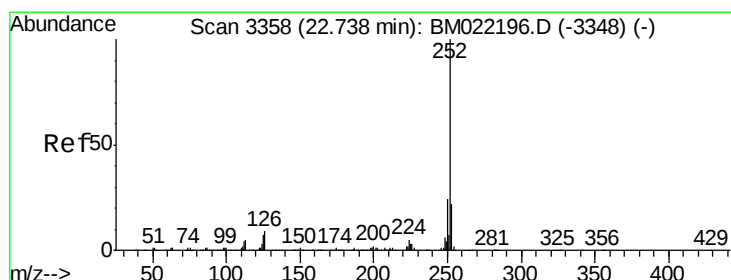
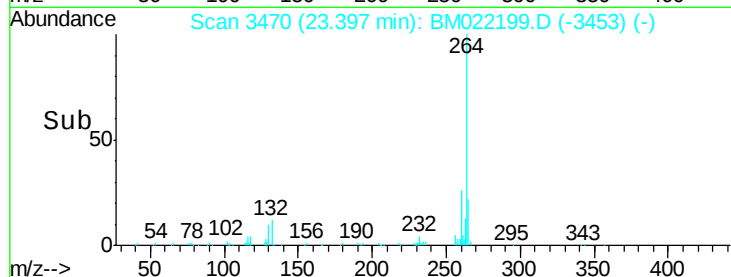
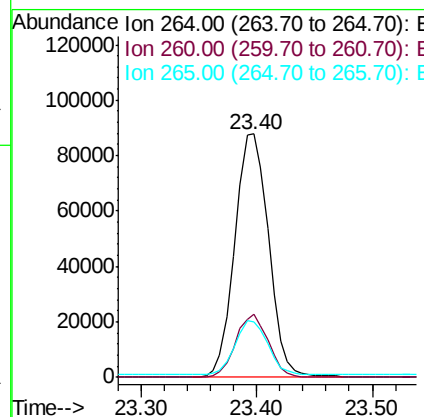
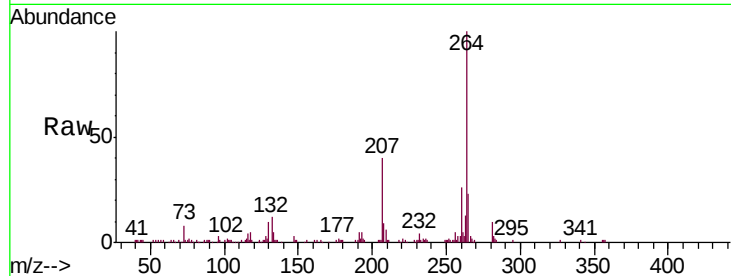
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.0	28.4
265	22.9	17.7	26.5

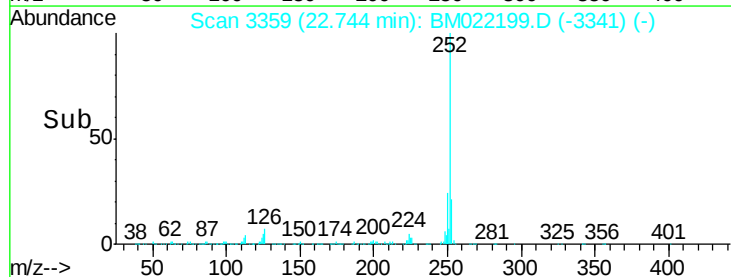
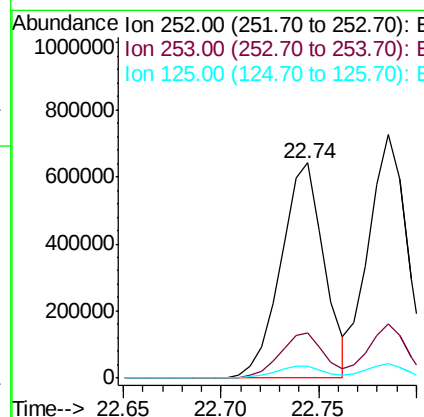
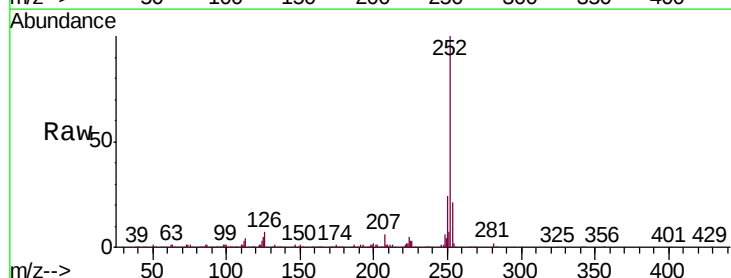
Manual Integrations
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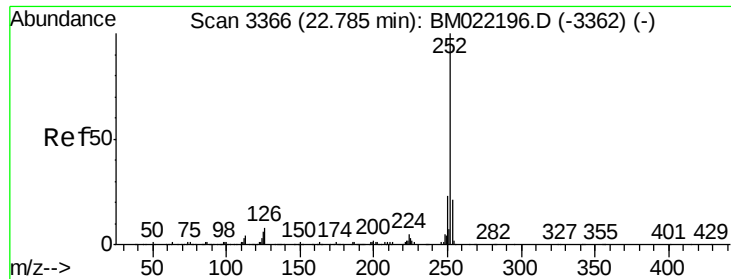
mohammad
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#88
Benzo(b)fluoranthene
Concen: 81.723 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.0
125	5.4	5.9	8.9#





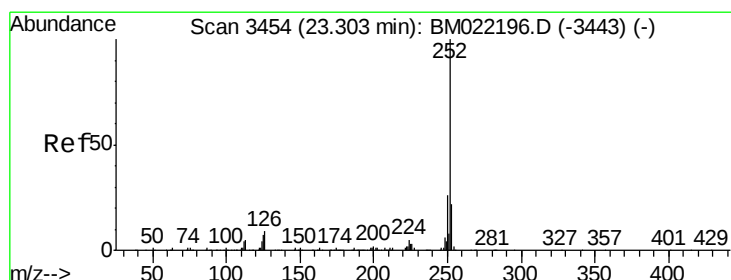
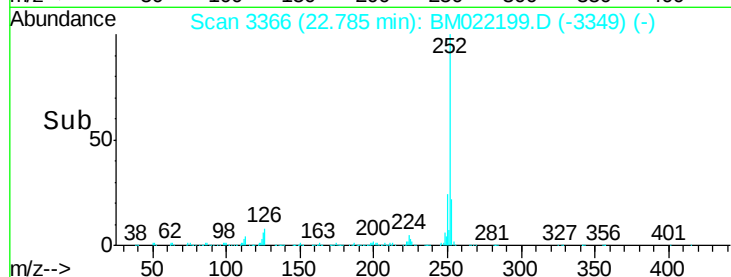
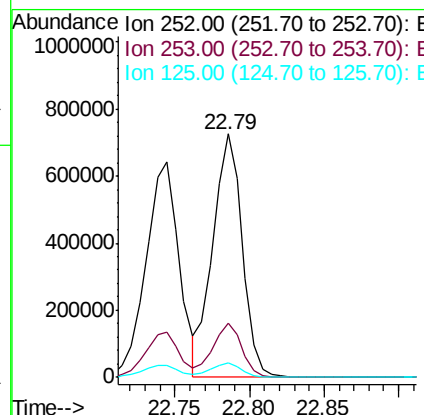
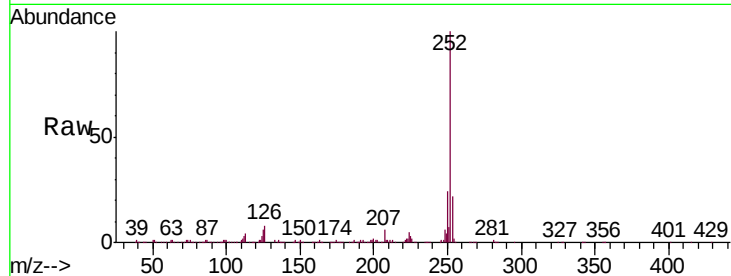
#89
Benzo(k)fluoranthene
Concen: 85.100 ng
RT: 22.79 min Scan# 3366
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.5	26.3
125	5.9	5.9	8.9#

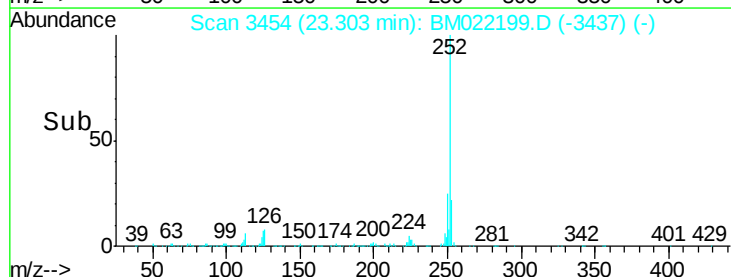
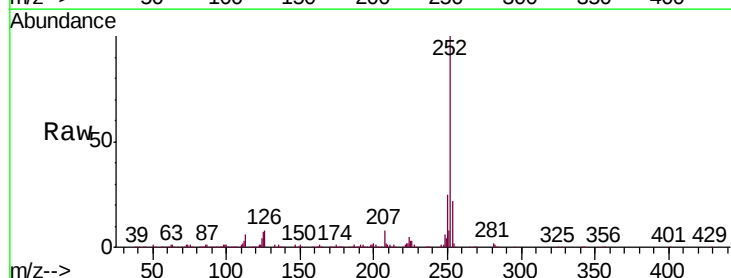
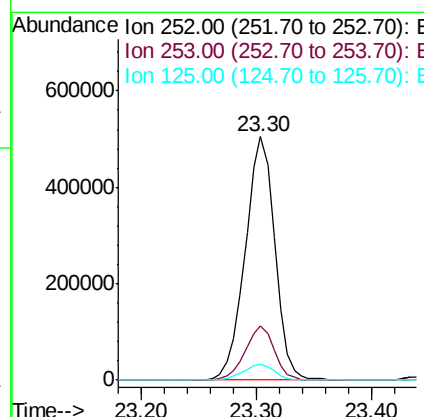
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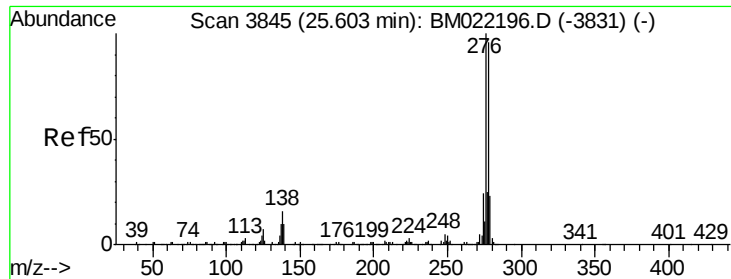
mohammad
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#90
Benzo(a)pyrene
Concen: 82.797 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.5	26.3
125	6.6	6.6	10.0#





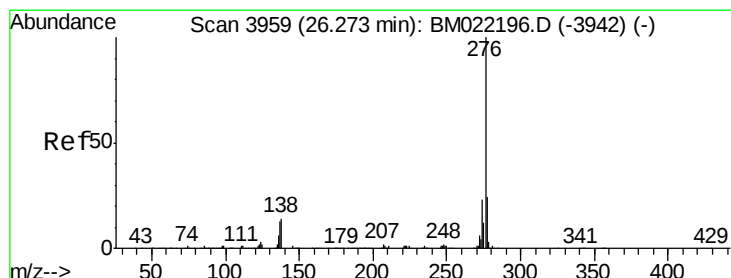
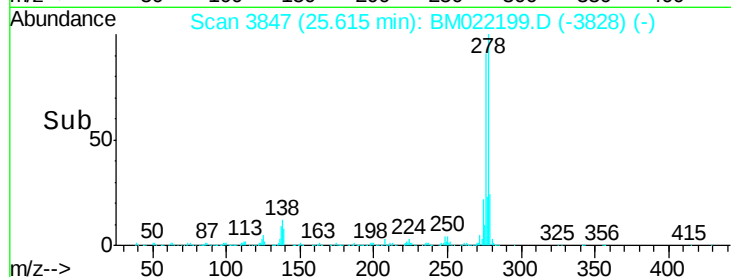
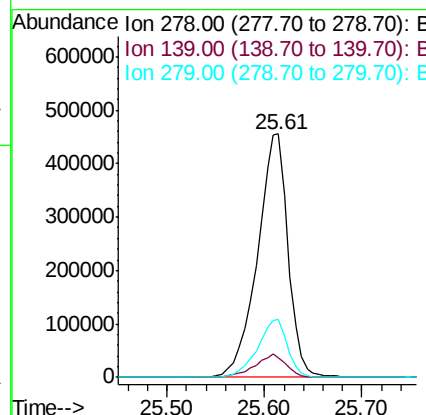
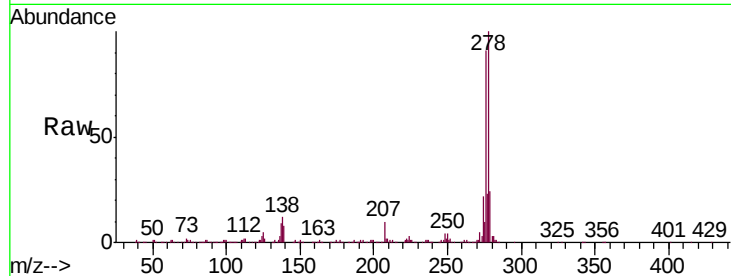
#91
Dibenzo(a,h)anthracene
Concen: 92.381 ng
RT: 25.61 min Scan# 3847
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	9.8	14.8#
279	23.7	18.7	28.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:15 PM



#92
Benzo(g,h,i)perylene
Concen: 82.863 ng
RT: 26.28 min Scan# 3960
Delta R.T. 0.01 min
Lab File: BM022199.D
Acq: 19 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	13.5	13.1	19.7

