

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\
 Data File : BM024033.D
 Acq On : 11 Dec 2019 14:53
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Quant Time: Dec 12 00:43:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 07 04:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	336020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1420086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	881088	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1764364	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1607629	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1823596	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	67395	8.92	ng/uL	0.00
5) Phenol-d5	6.67	99	571282	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	365068	21.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	450226	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	446252	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	209273	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	230182	18.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	451351	19.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	537579	20.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1304469	19.05	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1527015	19.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	195327	16.97	ng/ul	0.00
58) Fluorene-d10	15.14	176	1099329	19.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	186520	16.84	ng/ul	0.00
71) Anthracene-d10	16.99	188	1625118	19.29	ng/ul	0.00
79) Pyrene-d10	19.30	212	1641549	19.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1822060	18.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	70403	8.692	ng/uL 94
4) Benzaldehyde	6.63	77	226719	14.618	ng/ul 96
6) Phenol	6.69	94	624586	20.617	ng/ul 97
8) Bis(2-Chloroethyl)ether	6.92	93	499973	21.225	ng/ul 96
10) 2-Chlorophenol	7.05	128	489151	21.001	ng/ul 100
11) 2-Methylphenol	7.93	108	451257	19.968	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.02	45	563913	22.048	ng/ul 99
14) Acetophenone	8.30	105	739313	20.812	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.29	70	421247	22.178	ng/ul 98
16) 4-Methylphenol	8.26	108	495023	20.128	ng/ul 99
17) Hexachloroethane	8.53	117	202163	21.042	ng/ul 96
20) Nitrobenzene	8.67	77	590850	22.067	ng/ul 97
21) Isophorone	9.20	82	1055548	20.766	ng/ul 99
23) 2-Nitrophenol	9.37	139	267403	20.176	ng/ul 94
24) 2,4-Dimethylphenol	9.45	107	554044	20.716	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.68	93	679126	21.295	ng/ul 99
27) 2,4-Dichlorophenol	9.90	162	459650	20.163	ng/ul 97
28) Naphthalene	10.29	128	1524297	20.360	ng/ul 100
30) 4-Chloroaniline	10.42	127	579743	21.640	ng/ul 97
31) Hexachlorobutadiene	10.59	225	295133	20.503	ng/ul 98
32) Caprolactam	11.21	113	114421	16.622	ng/ul 92
33) 4-Chloro-3-methylphenol	11.56	107	499696	20.710	ng/ul 98
34) 2-Methylnaphthalene	11.92	142	1102454	20.280	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1052166	19.714	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.30	216	554034	20.160	ng/ul	99
38) Hexachlorocyclopentadiene	12.28	237	171254	13.373	ng/ul	98
39) 2,4,6-Trichlorophenol	12.56	196	350062	19.553	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	373409	19.620	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	1434242	20.147	ng/ul	99
42) 2-Chloronaphthalene	13.00	162	1099325	20.182	ng/ul	98
43) 2-Nitroaniline	13.22	65	306577	21.653	ng/ul	99
45) Dimethylphthalate	13.60	163	1344934	20.069	ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	264437	20.168	ng/ul	99
48) Acenaphthylene	13.85	152	1660220	20.462	ng/ul	100
49) 3-Nitroaniline	14.06	138	229128	18.686	ng/ul	98
50) Acenaphthene	14.20	153	1170136	20.300	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	108029	15.456	ng/ul	94
53) 4-Nitrophenol	14.38	109	166904	19.680	ng/ul	94
54) Dibenzofuran	14.54	168	1656559	20.313	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	385278	20.202	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.77	232	323252	19.281	ng/ul	98
57) Diethylphthalate	14.99	149	1361321	20.301	ng/ul	99
59) Fluorene	15.19	166	1325262	20.149	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.20	204	662560	19.995	ng/ul	100
61) 4-Nitroaniline	15.23	138	213934	15.466	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.30	198	220608	18.547	ng/ul#	97
65) N-Nitrosodiphenylamine	15.41	169	1143509	20.466	ng/ul	100
66) 4-Bromophenyl-phenylether	16.09	248	423652	19.696	ng/ul	98
67) Hexachlorobenzene	16.20	284	494363	19.829	ng/ul	98
68) Atrazine	16.37	200	377460	19.270	ng/ul	99
69) Pentachlorophenol	16.55	266	245611	17.385	ng/ul	97
70) Phenanthrene	16.93	178	2035380	20.421	ng/ul	100
72) Anthracene	17.02	178	2062878	20.385	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.92	216	538908	20.308	ng/uL	98
74) Pentachlorobenzene	14.46	250	569401	19.954	ng/uL	99
75) Carbazole	17.30	167	1767163	20.167	ng/ul	99
76) Di-n-butylphthalate	17.88	149	2137886	19.621	ng/ul	99
77) Fluoranthene	18.96	202	2172914	20.328	ng/ul	100
80) Pvrene	19.33	202	2244790	20.724	ng/ul	98
81) Butylbenzylphthalate	20.25	149	898663	19.529	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.03	252	689490	16.963	ng/ul	100
83) Benzo(a)anthracene	21.09	228	2175264	20.244	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1308438	19.130	ng/ul	99
85) Chrysene	21.13	228	2091571	20.727	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	2163222	20.287	ng/ul	100
88) Benzo(b)fluoranthene	22.60	252	2269409	20.123	ng/ul	99
89) Benzo(k)fluoranthene	22.65	252	2205186	20.598	ng/ul	99
91) Benzo(a)pyrene	23.15	252	2161882	20.274	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.36	276	2622541	19.807	ng/ul	99
93) Dibenzo(a,h)anthracene	25.37	278	2212620	19.895	ng/ul	99
94) Benzo(a,h,i)perylene	26.00	276	2197728	19.819	ng/ul	99

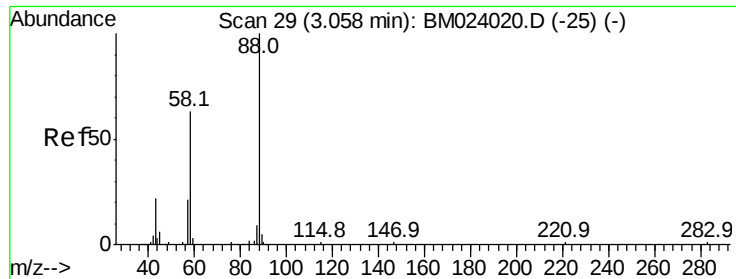
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.692 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

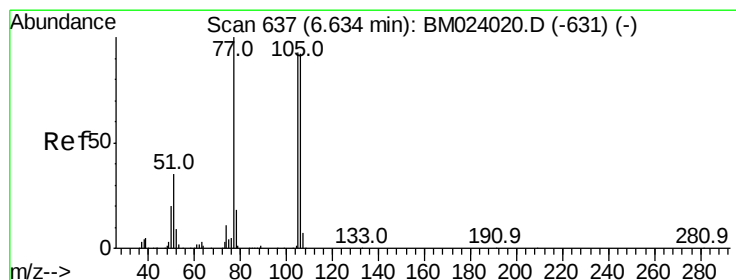
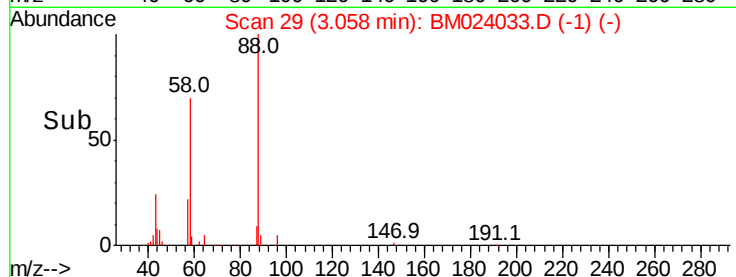
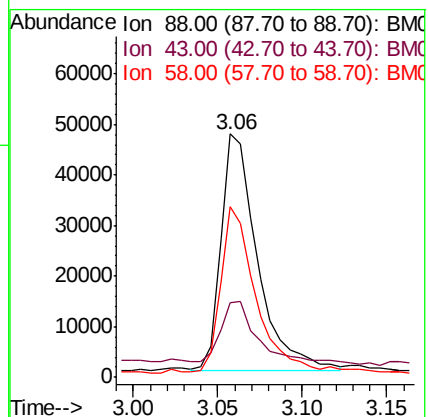
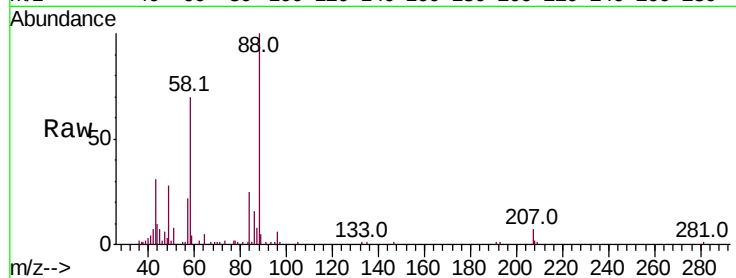
Tot Ion: 88 Resp: 70403

Ion Ratio Lower Upper

88 100

43 30.7 23.4 35.0

58 70.2 51.3 76.9



#4

Benzaldehyde

Concen: 14.618 ng/uL

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

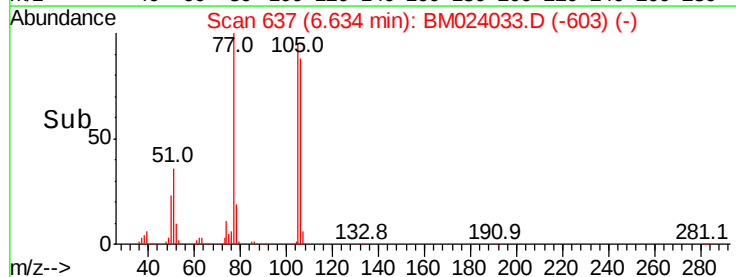
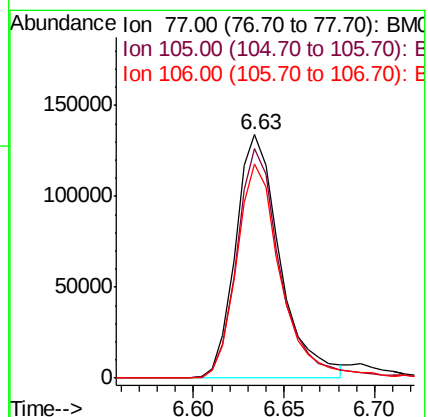
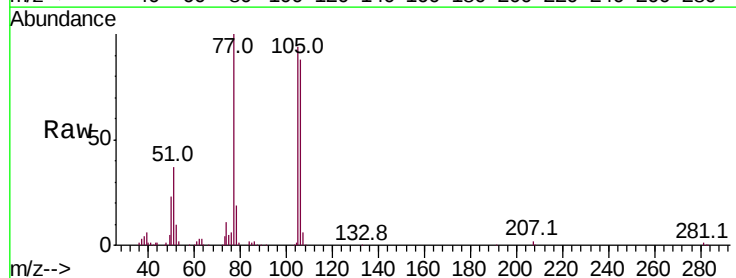
Tgt Ion: 77 Resp: 226719

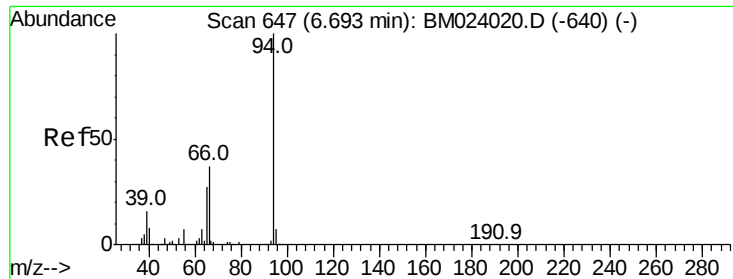
Ion Ratio Lower Upper

77 100

105 94.2 78.1 117.1

106 88.1 73.8 110.6





#6

Phenol

Concen: 20.617 ng/ul

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampled :

SSTD02023

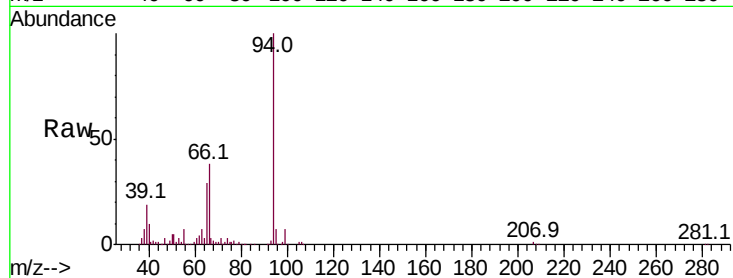
Tot Ion: 94 Resp: 624586

Ion Ratio Lower Upper

94 100

65 28.9 21.7 32.5

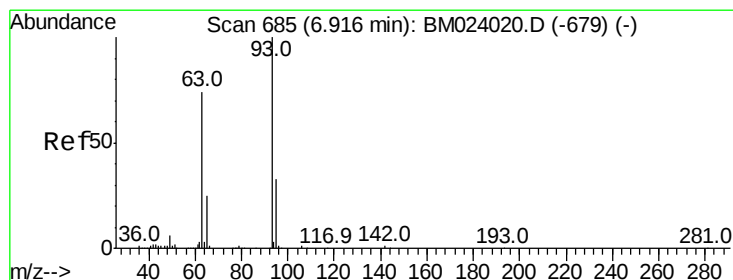
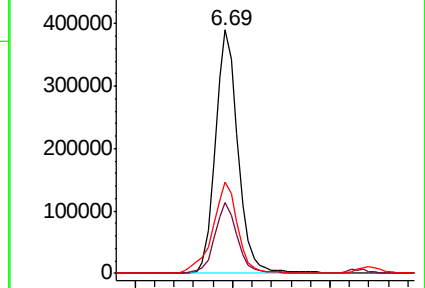
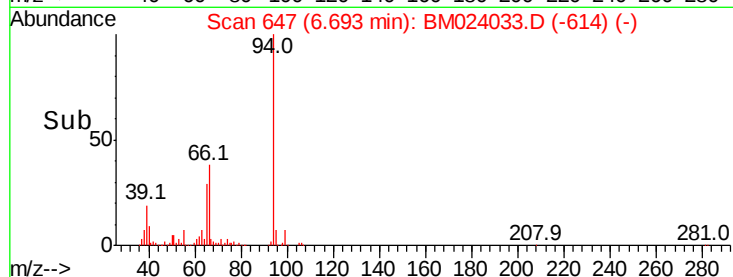
66 37.6 28.8 43.2



Abundance Ion 94.00 (93.70 to 94.70): BM024020.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM024020.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM024020.D (-640) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.225 ng/ul

RT: 6.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

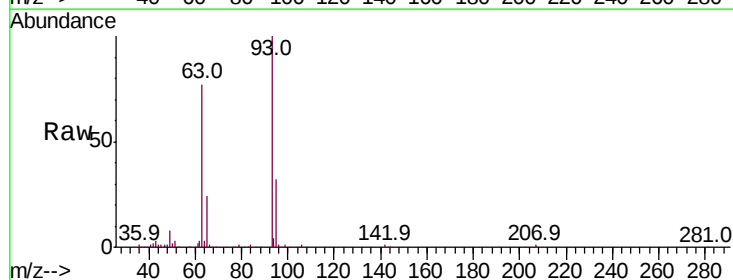
Tgt Ion: 93 Resp: 499973

Ion Ratio Lower Upper

93 100

63 77.2 57.9 86.9

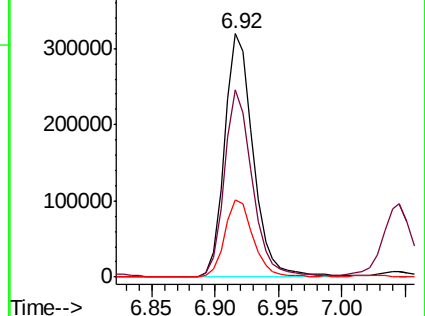
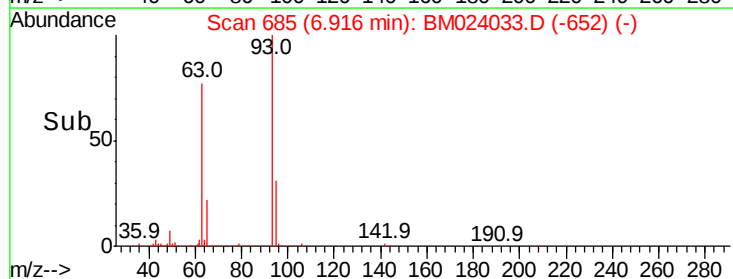
95 31.7 25.9 38.9

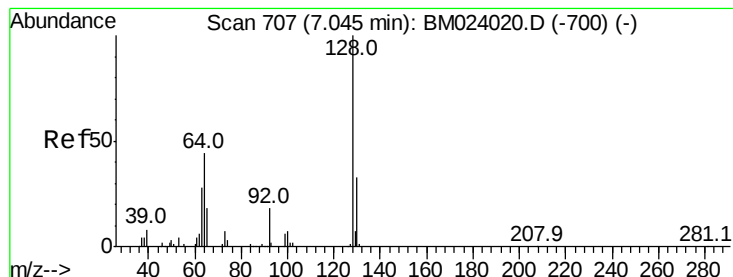


Abundance Ion 93.00 (92.70 to 93.70): BM024020.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BM024020.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BM024020.D (-679) (-)





#10

2-Chlorophenol

Concen: 21.001 ng/ul

RT: 7.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

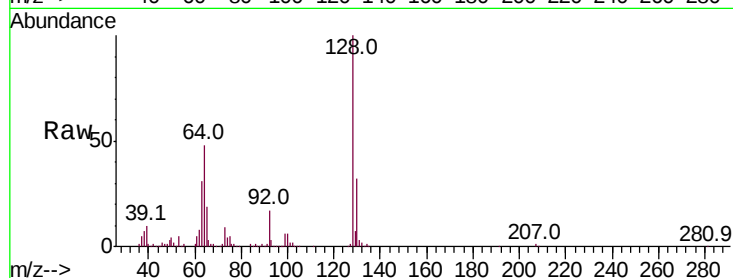
Tot Ion:128 Resp: 489151

Ion Ratio Lower Upper

128 100

64 48.2 38.2 57.4

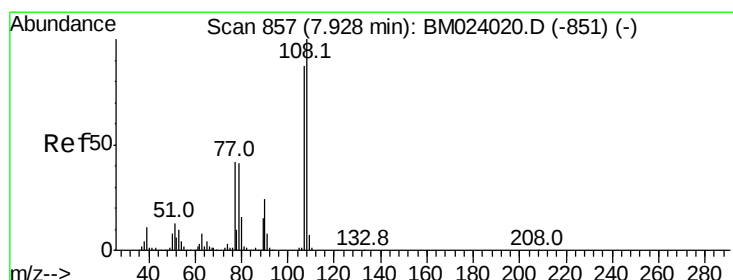
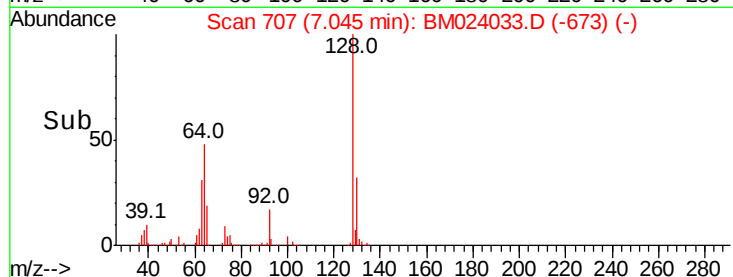
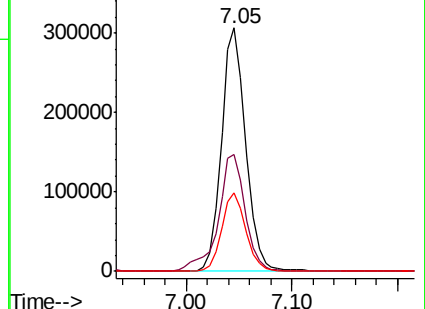
130 32.5 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.968 ng/ul

RT: 7.93 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM024033.D

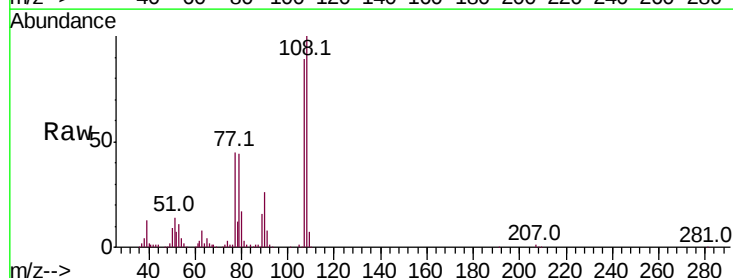
Acq: 11 Dec 2019 14:53

Tgt Ion:108 Resp: 451257

Ion Ratio Lower Upper

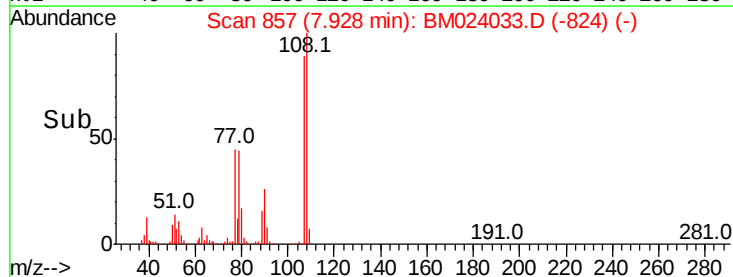
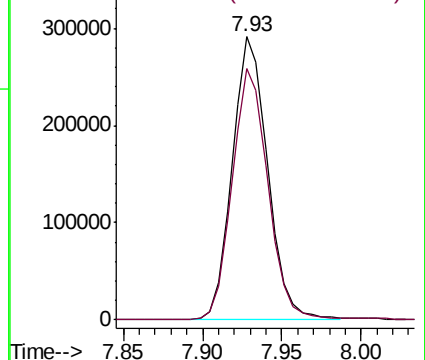
108 100

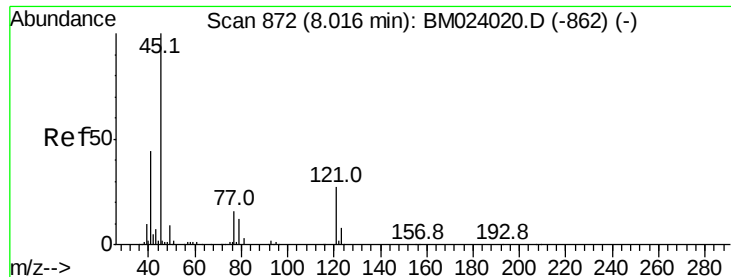
107 89.0 72.5 108.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

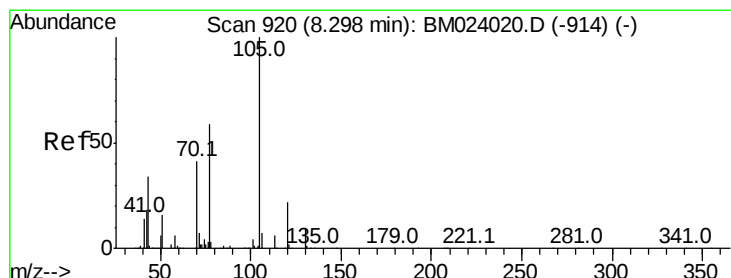
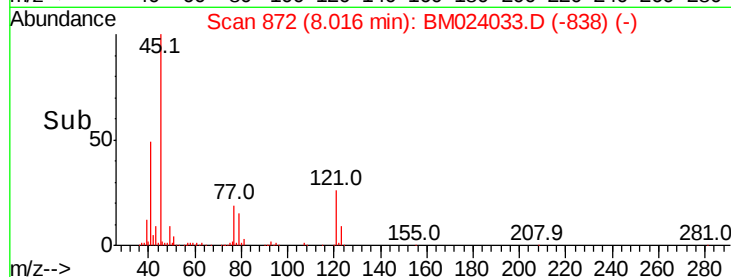
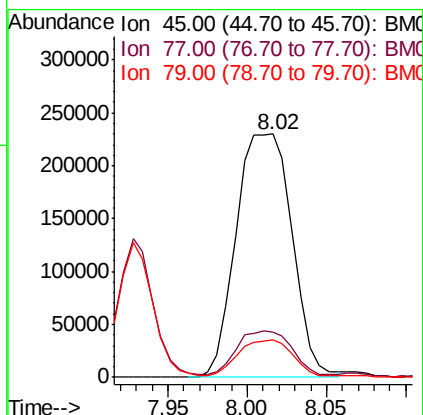
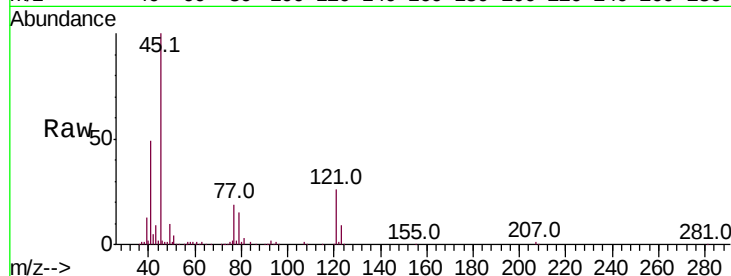




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.048 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

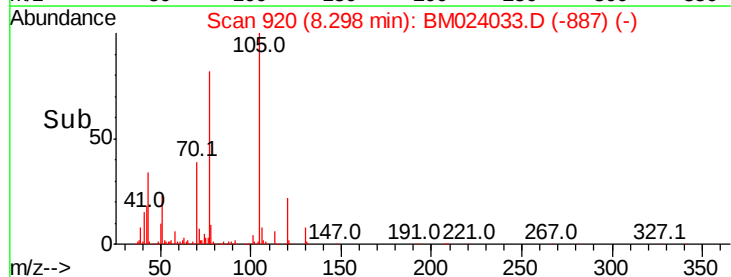
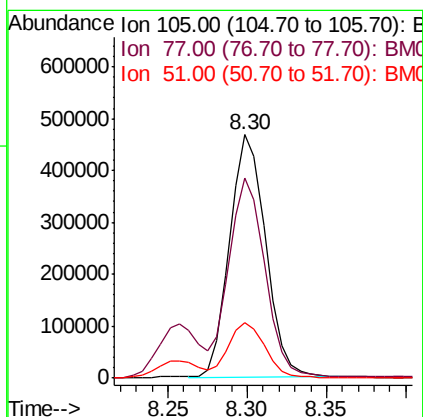
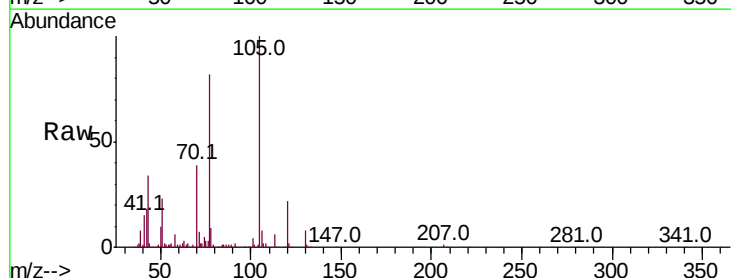
Instrument :
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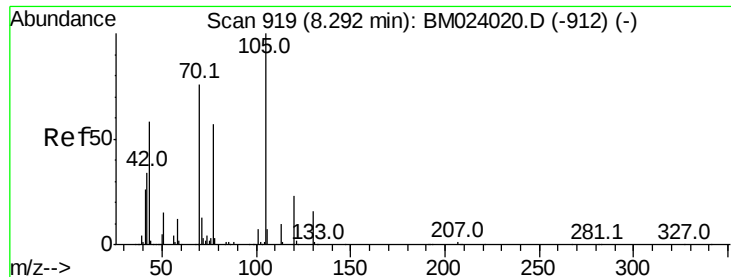
Tot Ion: 45 Resp: 563913
Ion Ratio Lower Upper
45 100
77 18.8 15.0 22.6
79 15.5 11.6 17.4



#14
Acetophenone
Concen: 20.812 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:105 Resp: 739313
Ion Ratio Lower Upper
105 100
77 82.3 64.1 96.1
51 23.0 16.6 24.8

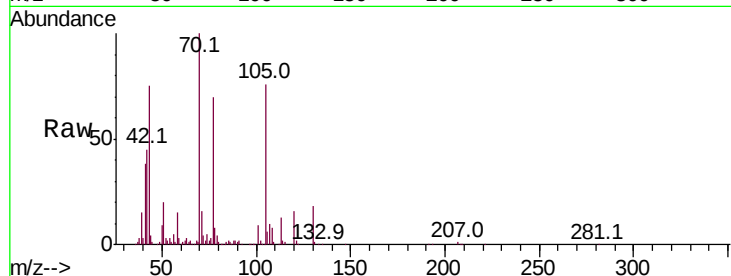




#15
N-Nitroso-di-n-propylamine
Concen: 22.178 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	35.8	53.6
101	8.8	8.0	12.0
130	17.9	15.8	23.6

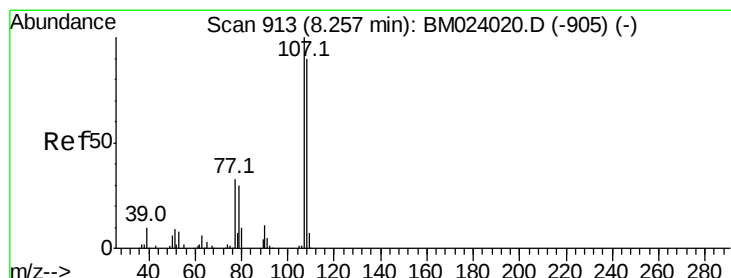
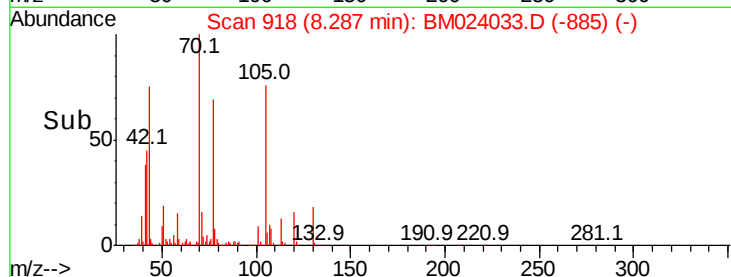
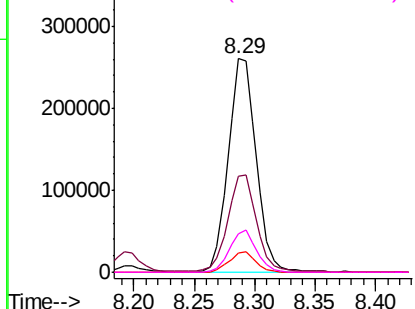


Abundance Ion 70.00 (69.70 to 70.70): BM024020.D (-912) (-)

Ion 42.00 (41.70 to 42.70): BM024020.D (-912) (-)

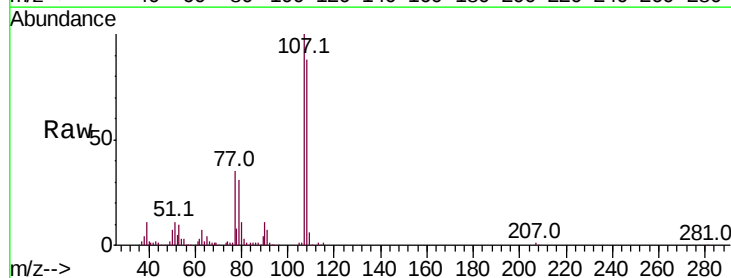
Ion 101.00 (100.70 to 101.70): BM024020.D (-912) (-)

Ion 130.00 (129.70 to 130.70): BM024020.D (-912) (-)



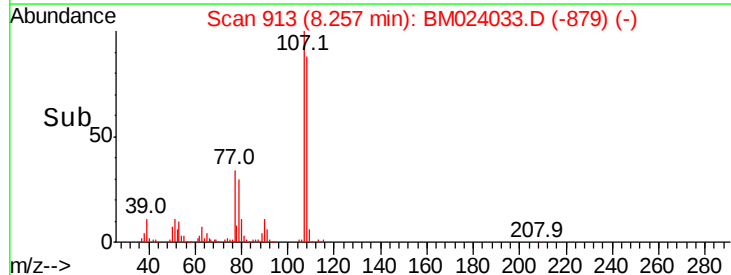
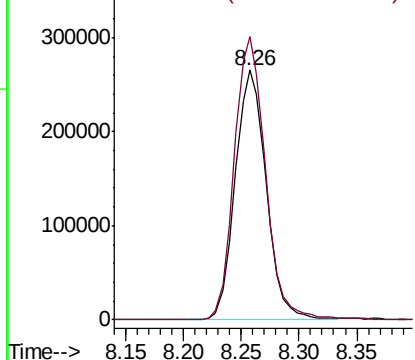
#16
4-Methylphenol
Concen: 20.128 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

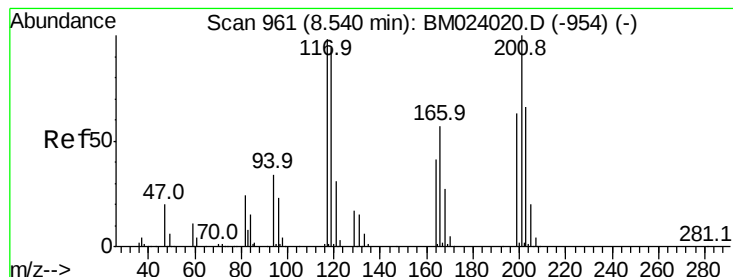
Tgt Ion	Ratio	Lower	Upper
108	100		
107	113.4	90.1	135.1



Abundance Ion 108.00 (107.70 to 108.70): BM024020.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BM024020.D (-905) (-)





#17

Hexachloroethane

Concen: 21.042 ng/ul

RT: 8.53 min Scan# 960

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

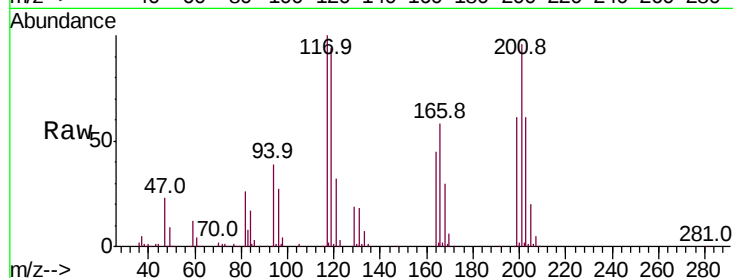
Tot Ion:117 Resp: 202163

Ion Ratio Lower Upper

117 100

201 96.5 81.6 122.4

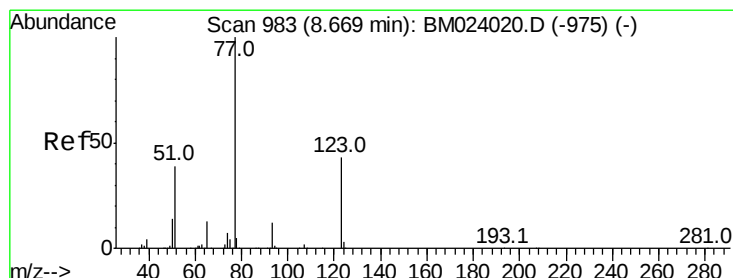
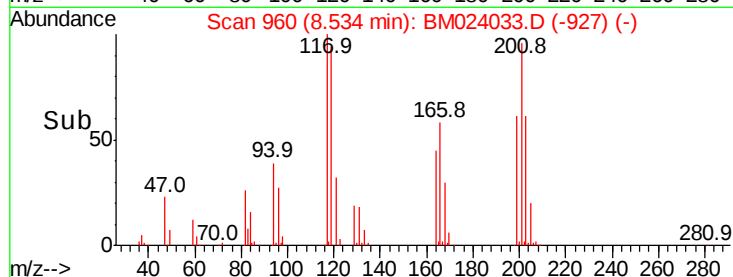
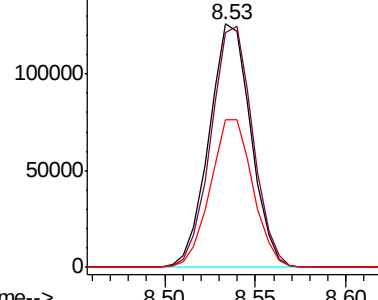
199 60.7 49.8 74.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.067 ng/ul

RT: 8.67 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

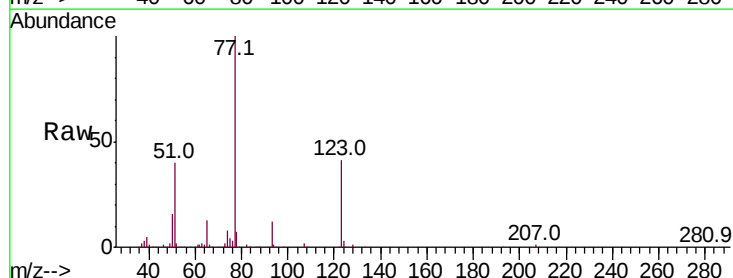
Tgt Ion: 77 Resp: 590850

Ion Ratio Lower Upper

77 100

123 40.9 34.6 51.8

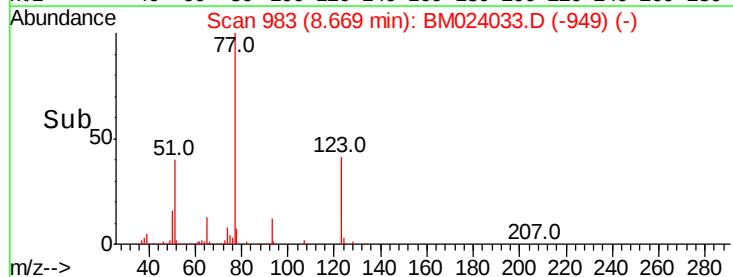
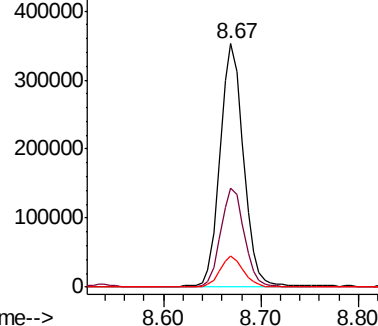
65 13.0 9.8 14.6

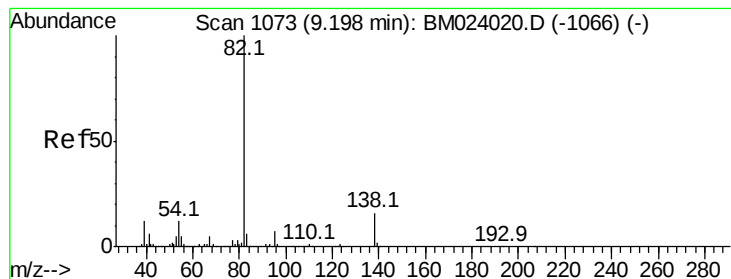


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.766 ng/ul

RT: 9.20 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

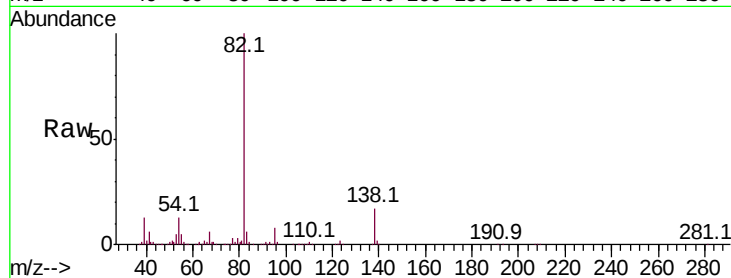
Tot Ion: 82 Resp: 1055548

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

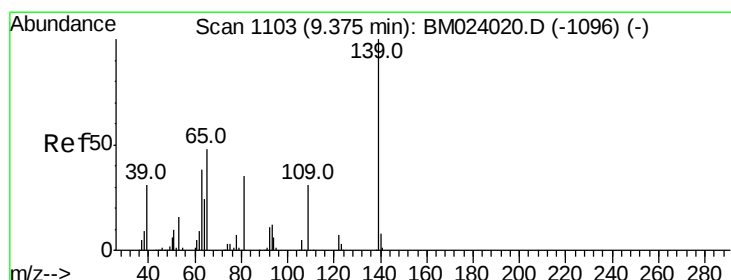
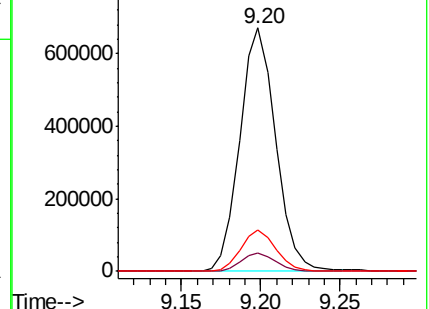
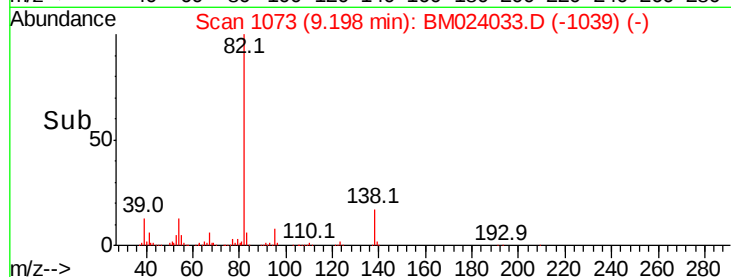
138 17.0 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM024033.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM024033.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM024033.D (-1039) (-)



#23

2-Nitrophenol

Concen: 20.176 ng/ul

RT: 9.37 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

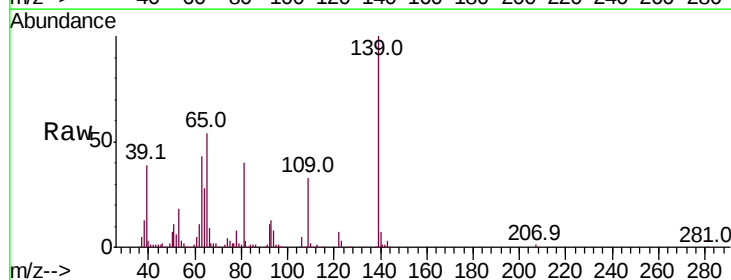
Tgt Ion: 139 Resp: 267403

Ion Ratio Lower Upper

139 100

65 54.2 40.2 60.2

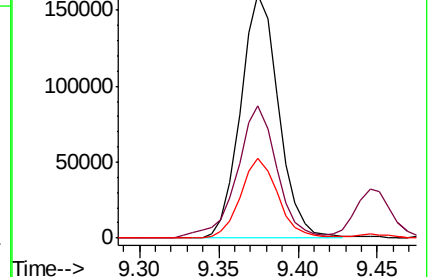
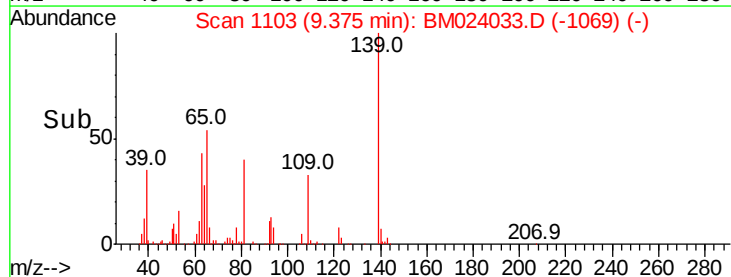
109 32.9 23.8 35.8

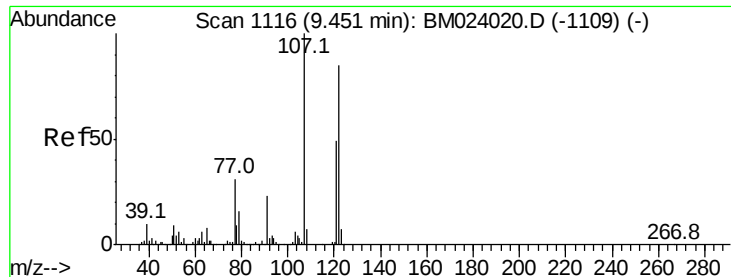


Abundance Ion 139.00 (138.70 to 139.70): BM024033.D (-1069) (-)

Ion 65.00 (64.70 to 65.70): BM024033.D (-1069) (-)

Ion 109.00 (108.70 to 109.70): BM024033.D (-1069) (-)

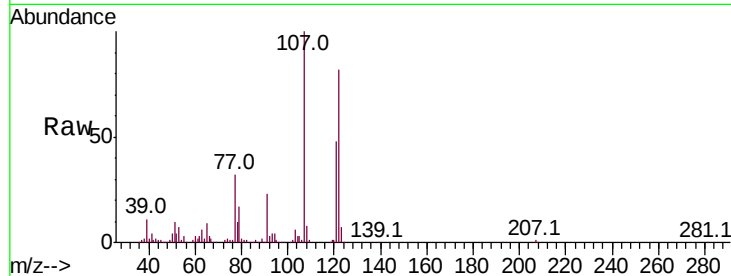




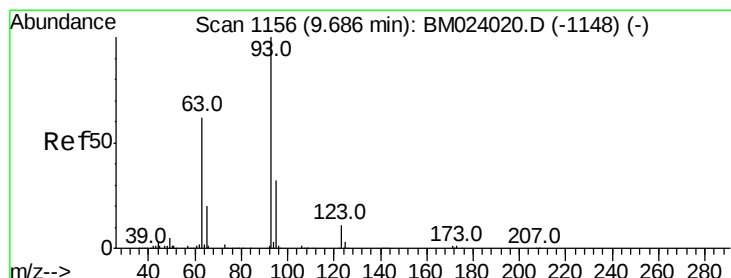
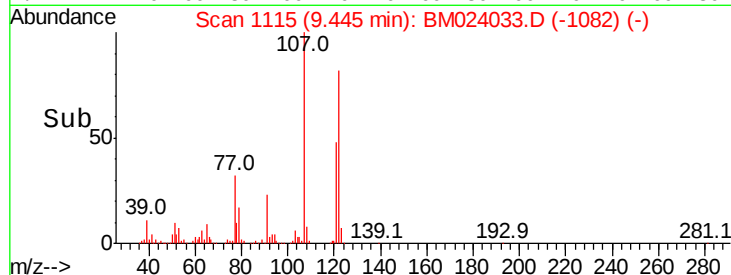
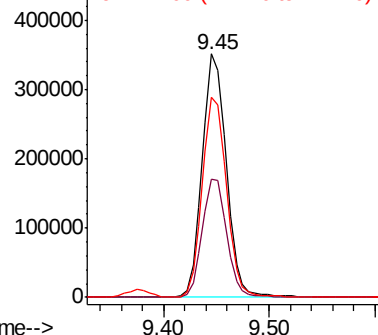
#24
2,4-Dimethylphenol
Concen: 20.716 ng/ul
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tot Ion	Ratio	Lower	Upper
107	100		
121	48.5	39.1	58.7
122	82.1	65.3	97.9

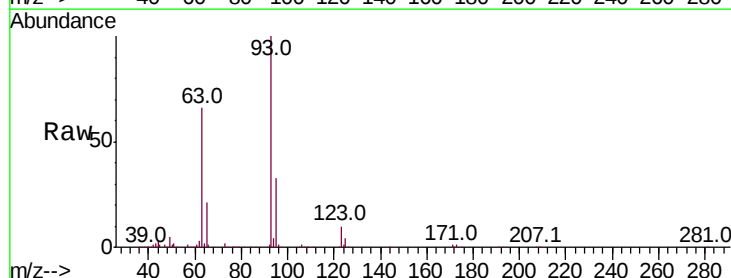


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

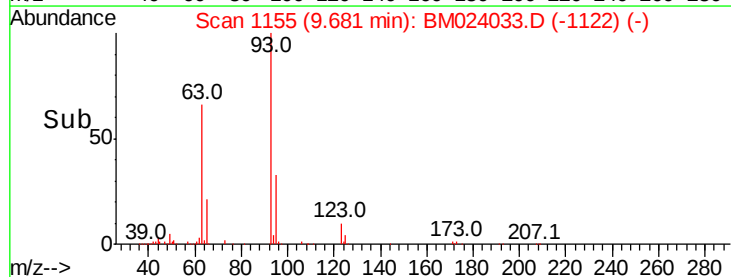
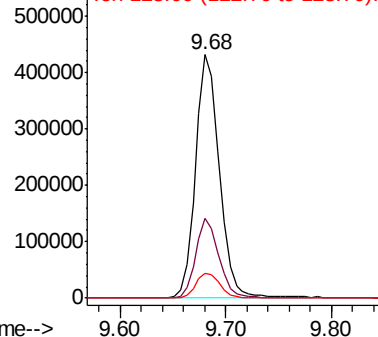


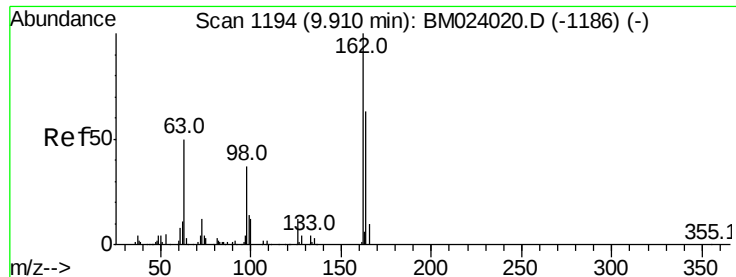
#25
Bis(2-Chloroethoxy)methane
Concen: 21.295 ng/ul
RT: 9.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.0	8.7	13.1



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

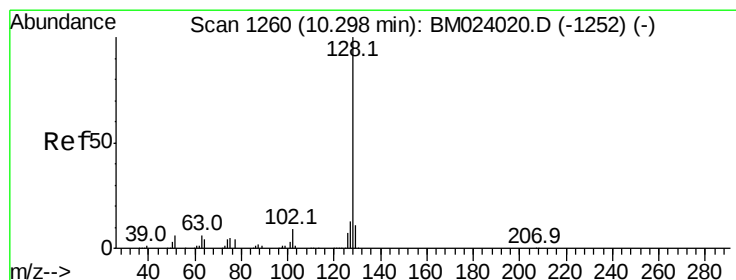
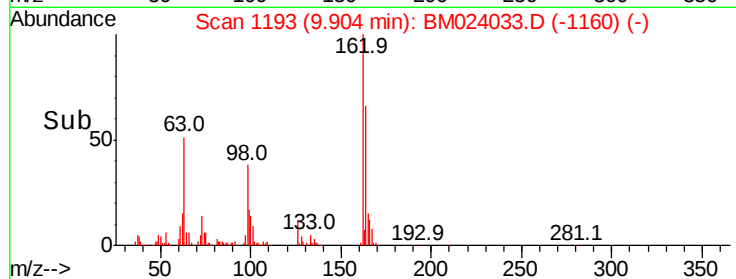
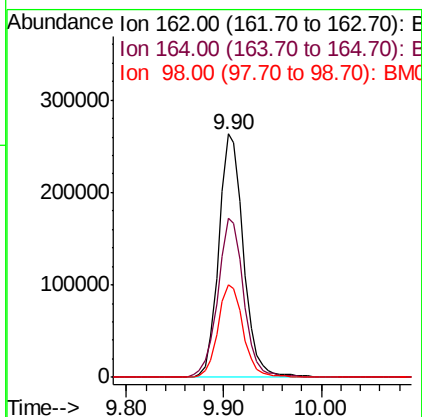
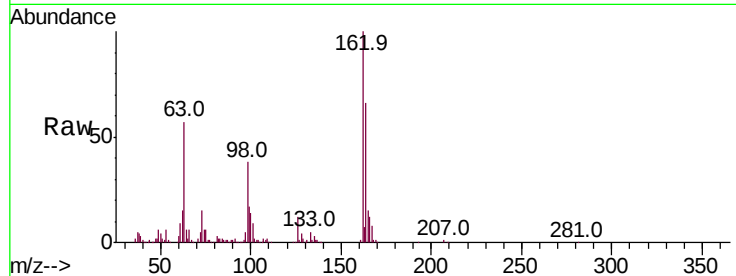




#27
2,4-Dichlorophenol
Concen: 20.163 ng/ul
RT: 9.90 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

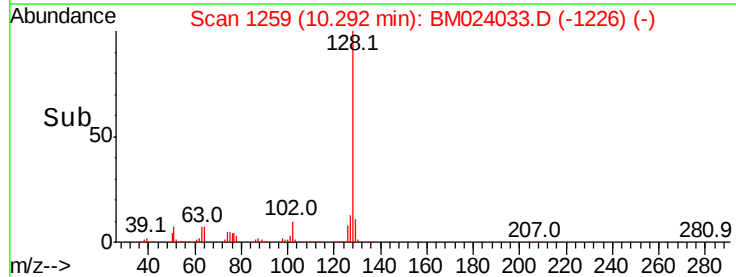
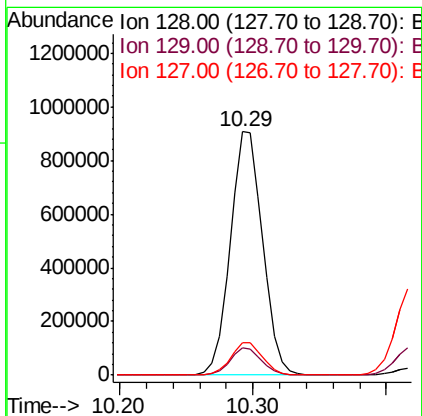
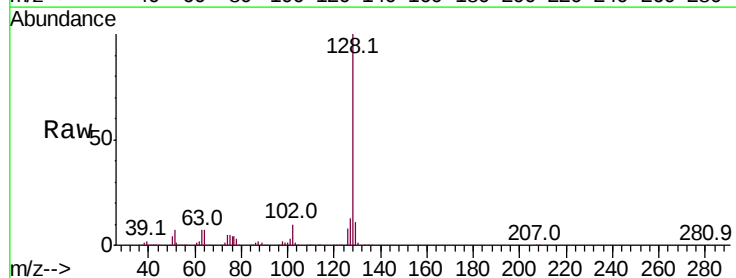
Instrument :
BNA_M
ClientSampleId :
SSTD02023

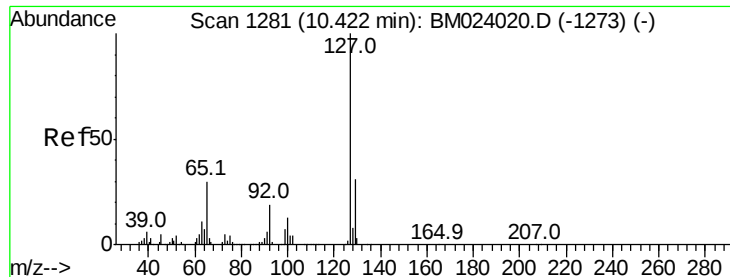
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	50.8	76.2
98	38.3	29.5	44.3



#28
Naphthalene
Concen: 20.360 ng/ul
RT: 10.29 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.5	15.7

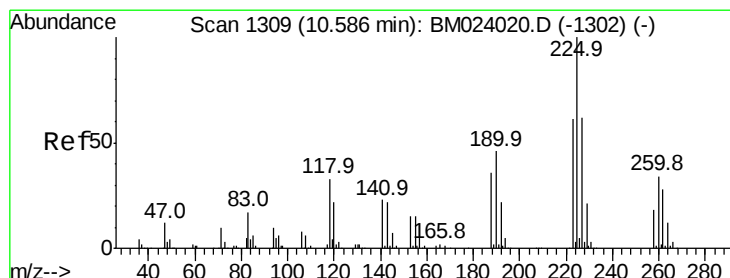
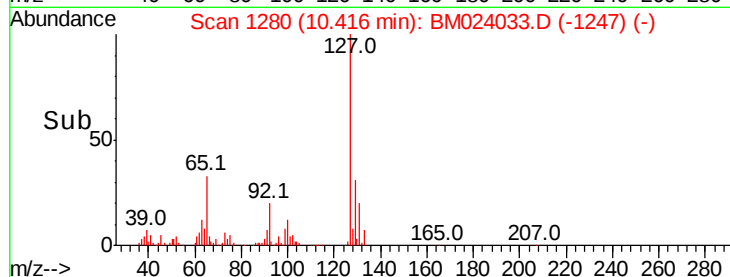
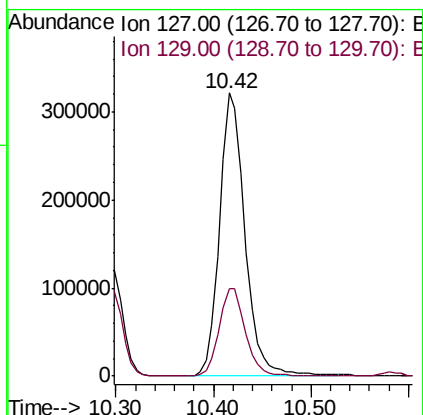
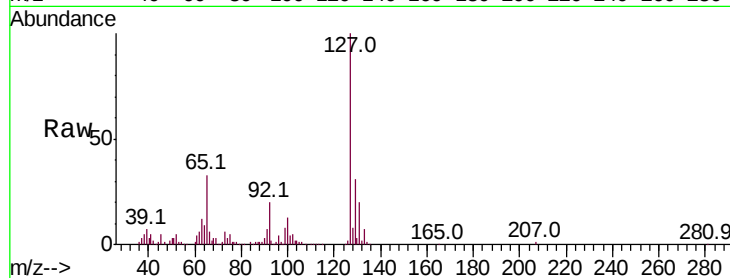




#30
4-Chloroaniline
Concen: 21.640 ng/ul
RT: 10.42 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

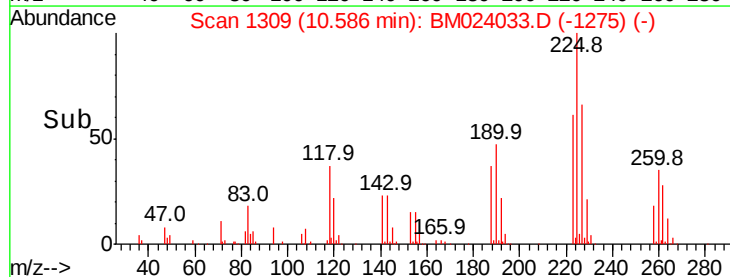
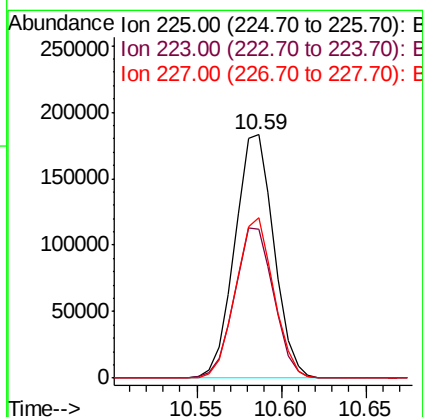
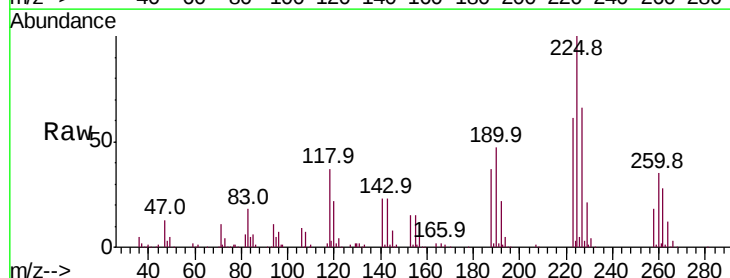
Instrument :
BNA_M
ClientSampleId :
SSTD02023

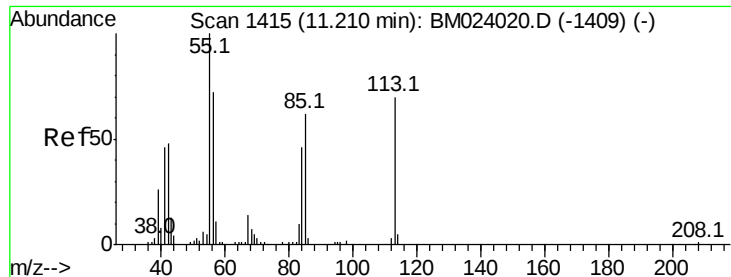
Tot Ion:127 Resp: 579743
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.4



#31
Hexachlorobutadiene
Concen: 20.503 ng/ul
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:225 Resp: 295133
Ion Ratio Lower Upper
225 100
223 61.4 51.1 76.7
227 66.1 53.4 80.0





#32

Caprolactam

Concen: 16.622 ng/ul

RT: 11.21 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

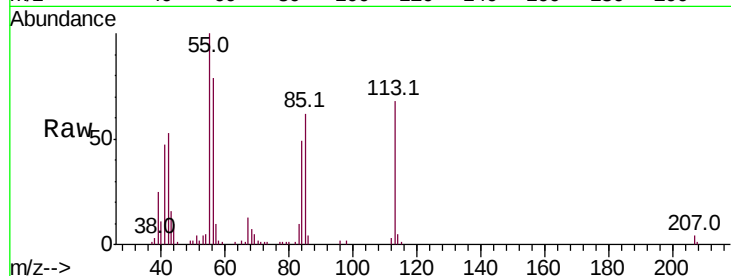
Tot Ion:113 Resp: 114421

Ion Ratio Lower Upper

113 100

55 146.1 110.1 165.1

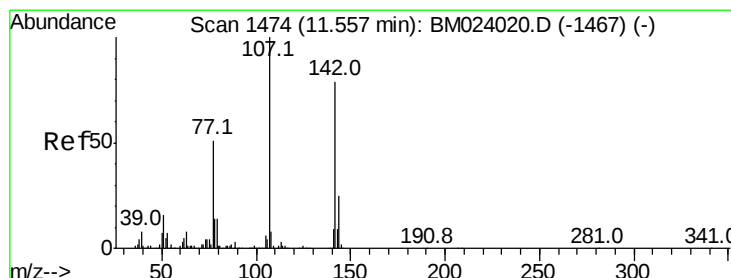
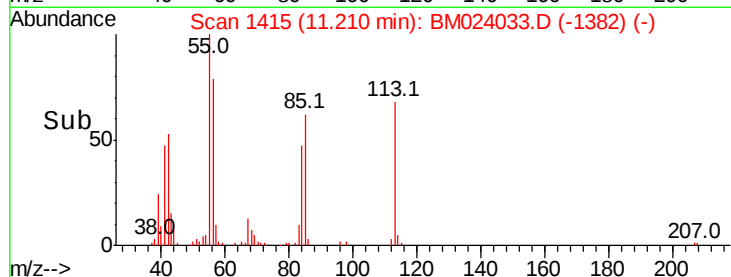
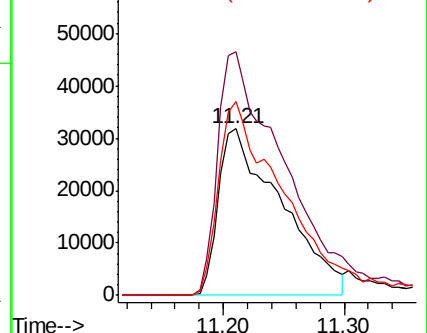
56 115.9 85.5 128.3



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



#33

4-Chloro-3-methylphenol

Concen: 20.710 ng/ul

RT: 11.56 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

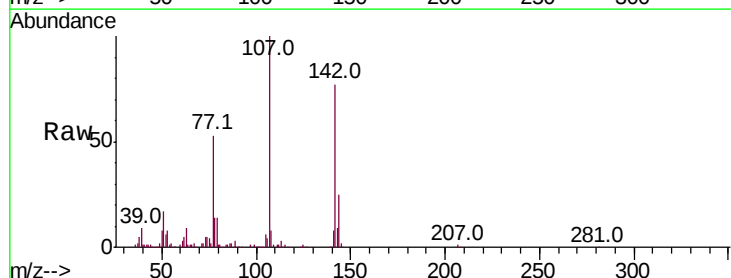
Tgt Ion:107 Resp: 499696

Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

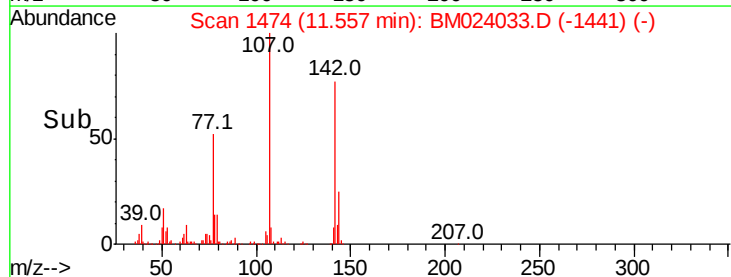
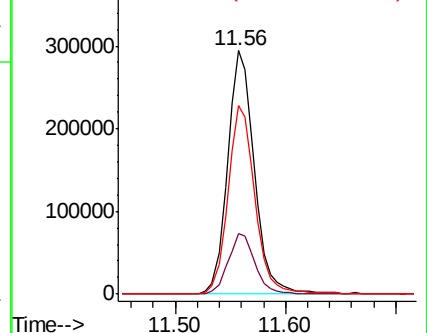
142 77.4 63.4 95.2

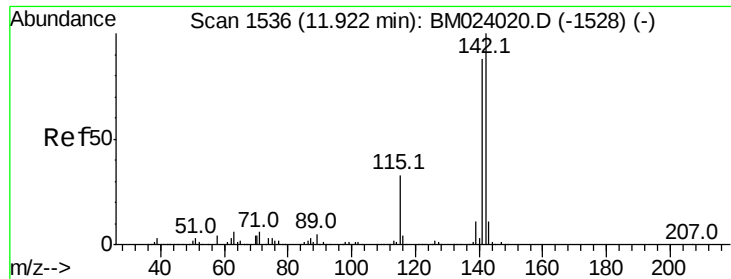


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

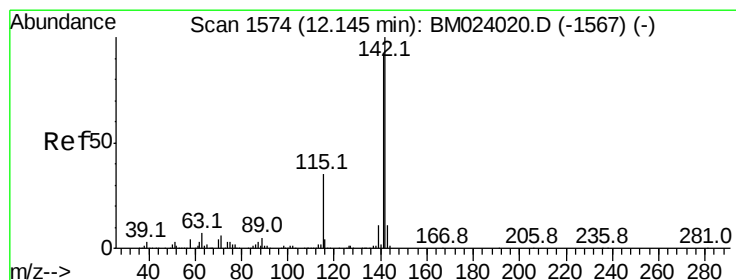
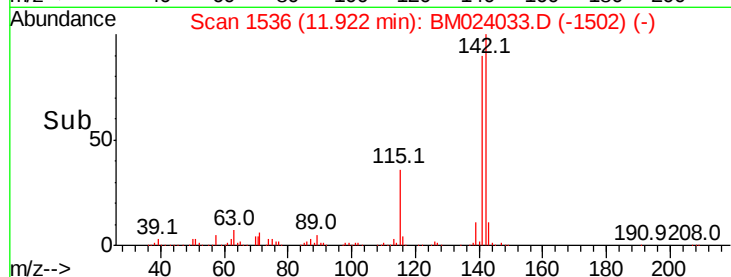
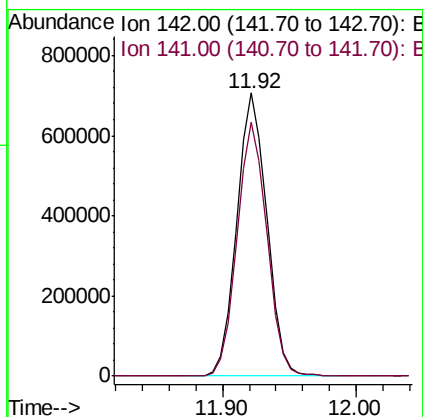
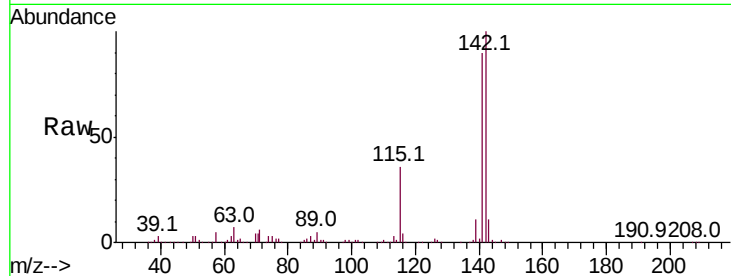




#34
 2-Methylnaphthalene
 Concen: 20.280 ng/ul
 RT: 11.92 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

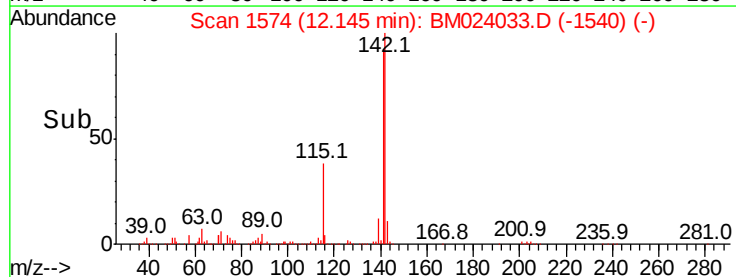
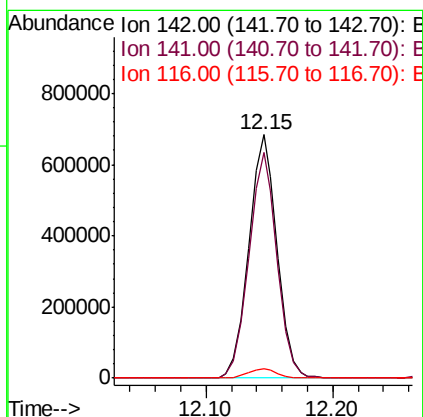
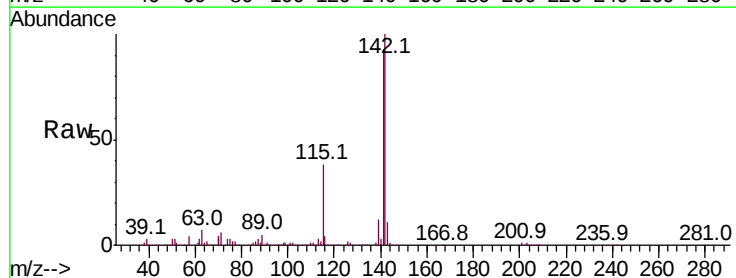
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

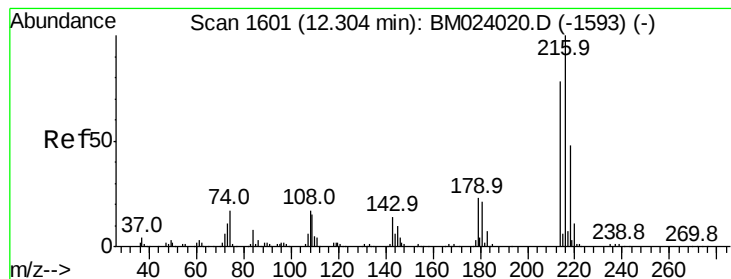
Tot Ion:142 Resp: 1102454
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.3 106.9



#35
 1-Methylnaphthalene
 Concen: 19.714 ng/ul
 RT: 12.15 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:142 Resp: 1052166
 Ion Ratio Lower Upper
 142 100
 141 92.6 74.2 111.4
 116 3.8 3.0 4.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.160 ng/ul

RT: 12.30 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

Tot Ion:216 Resp: 554034

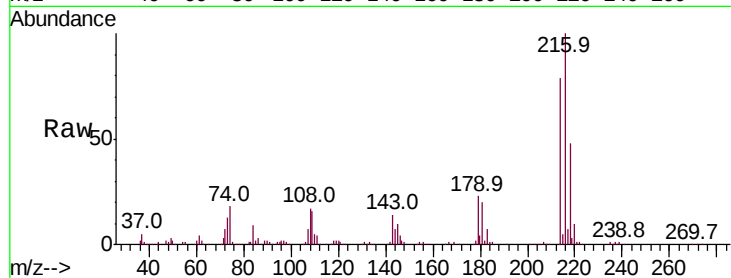
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 22.6 18.1 27.1

108 17.4 13.4 20.0

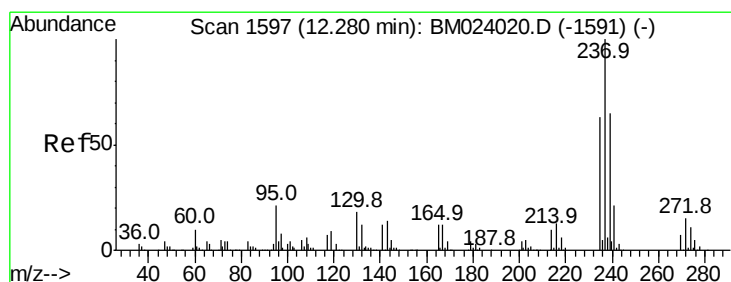
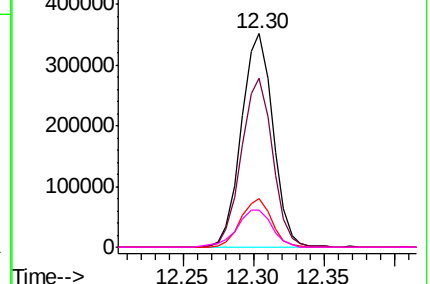
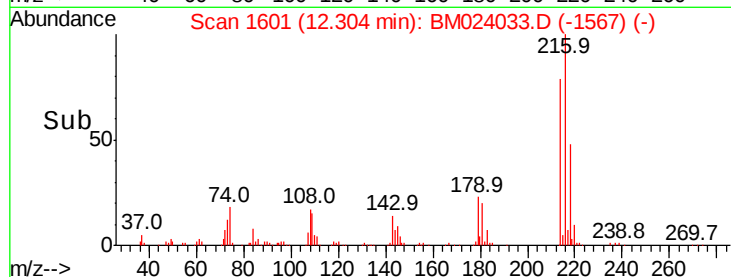


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 13.373 ng/ul

RT: 12.28 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

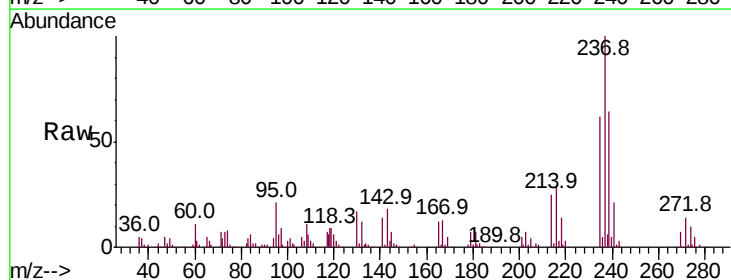
Tgt Ion:237 Resp: 171254

Ion Ratio Lower Upper

237 100

235 62.4 48.9 73.3

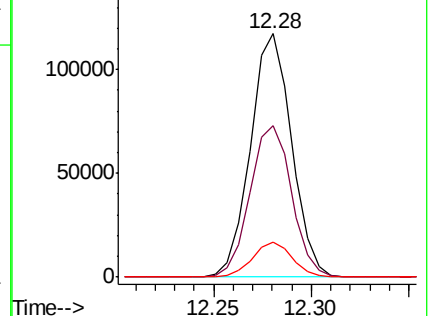
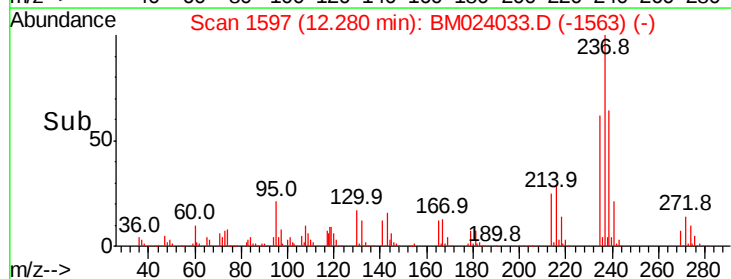
272 14.1 11.0 16.6

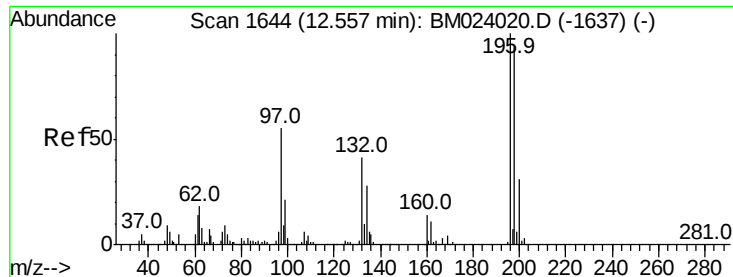


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 19.553 ng/ul

RT: 12.56 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

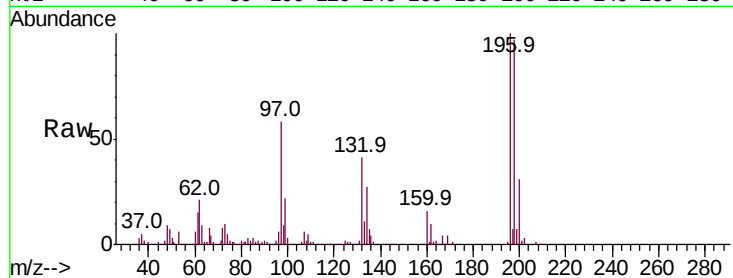
Tot Ion:196 Resp: 350062

Ion Ratio Lower Upper

196 100

198 97.1 75.6 113.4

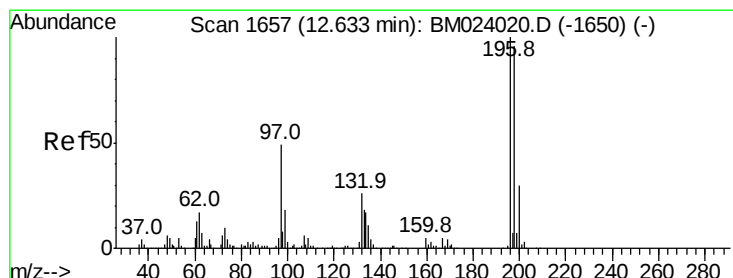
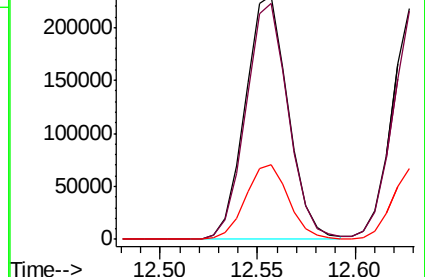
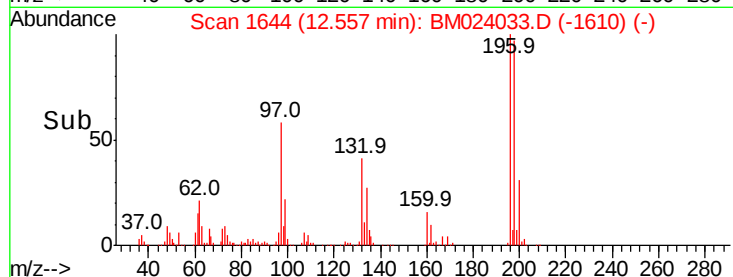
200 30.8 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 19.620 ng/ul

RT: 12.63 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

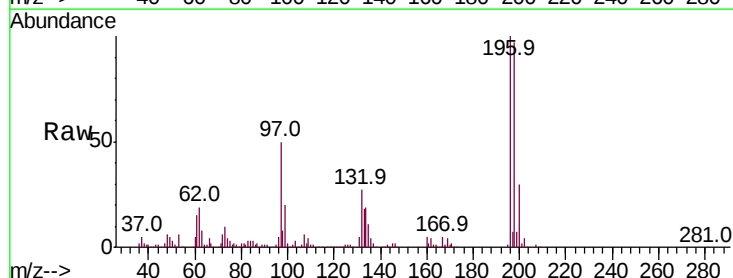
Tgt Ion:196 Resp: 373409

Ion Ratio Lower Upper

196 100

198 97.2 76.6 114.8

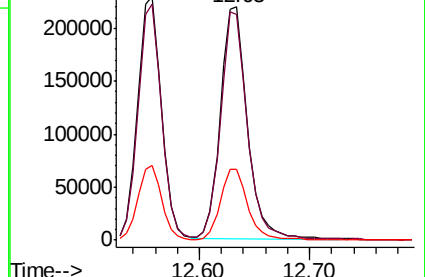
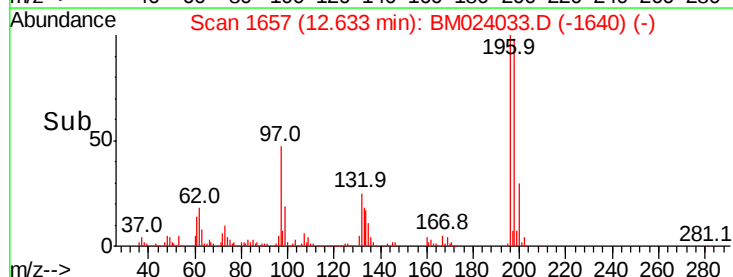
200 30.2 24.6 37.0

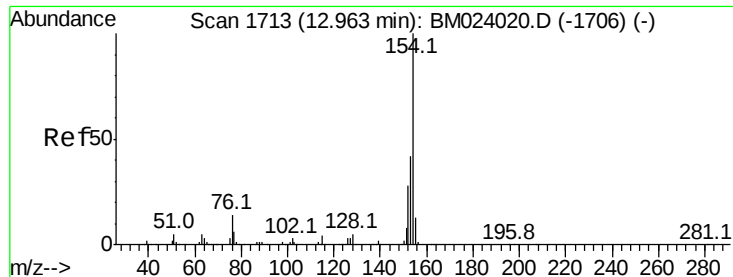


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

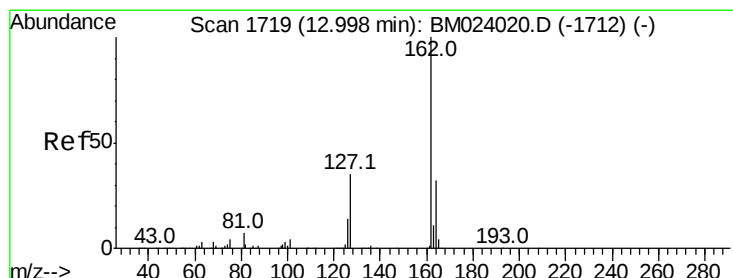
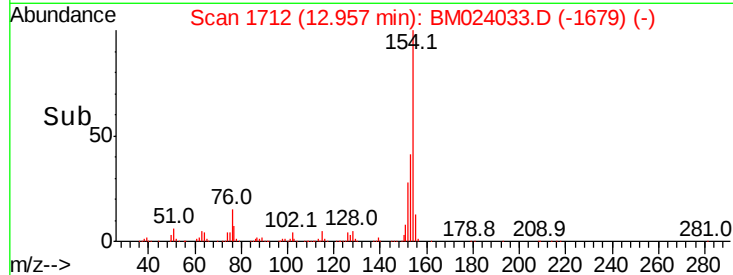
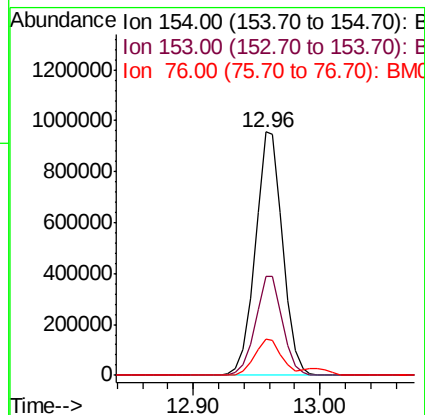
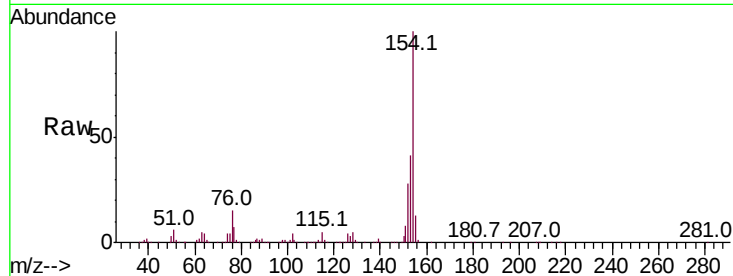




#41
 1,1'-Biphenyl
 Concen: 20.147 ng/ul
 RT: 12.96 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

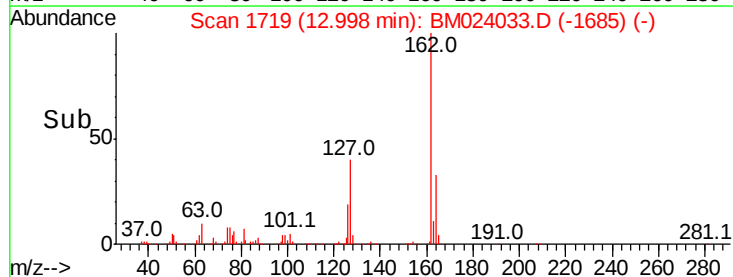
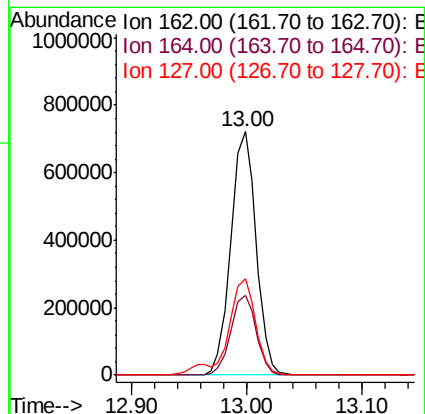
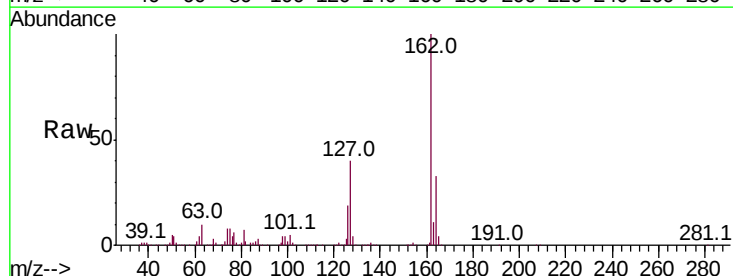
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

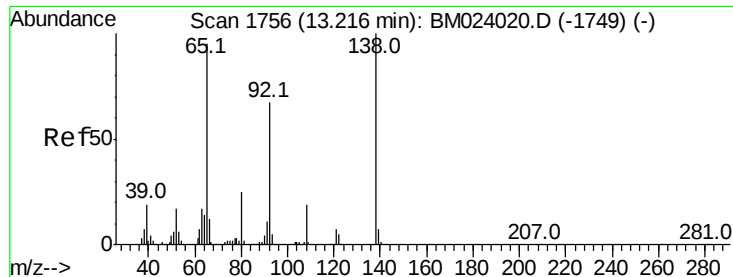
Tot Ion:154 Resp: 1434242
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.9 49.3
 76 15.0 11.1 16.7



#42
 2-Chloronaphthalene
 Concen: 20.182 ng/ul
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:162 Resp: 1099325
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.5 39.7
 127 39.6 30.2 45.4

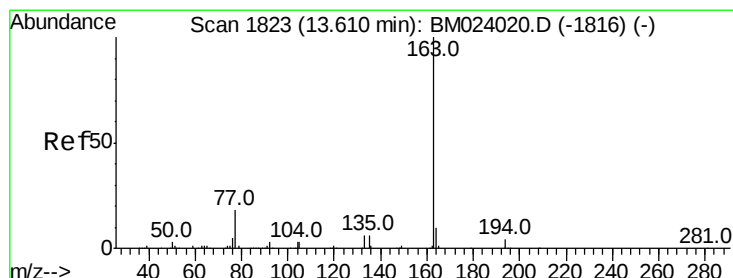
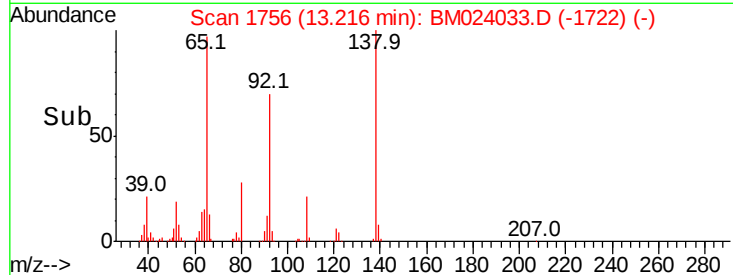
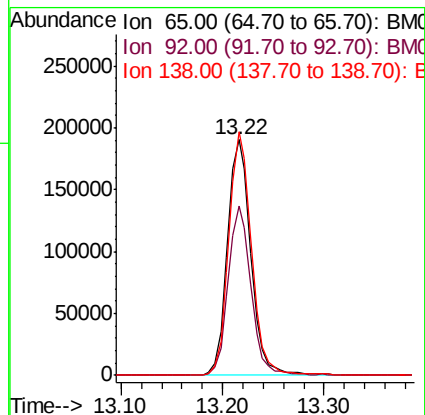
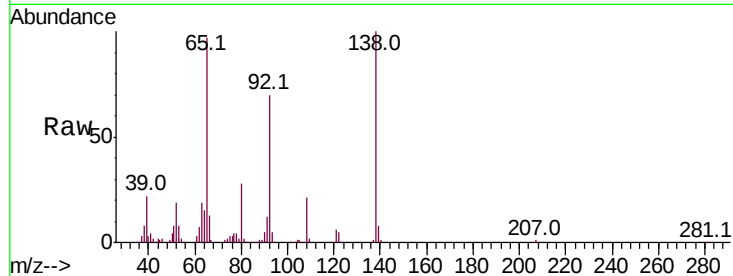




#43
2-Nitroaniline
Concen: 21.653 ng/ul
RT: 13.22 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

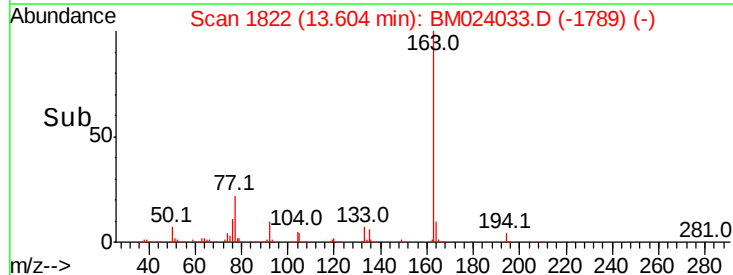
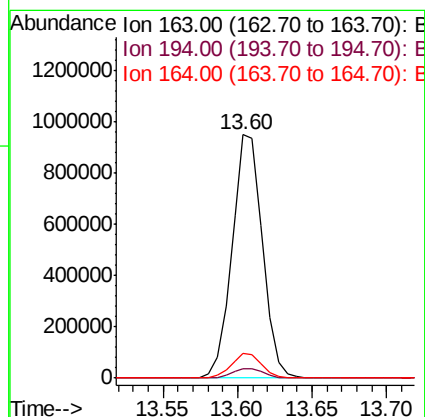
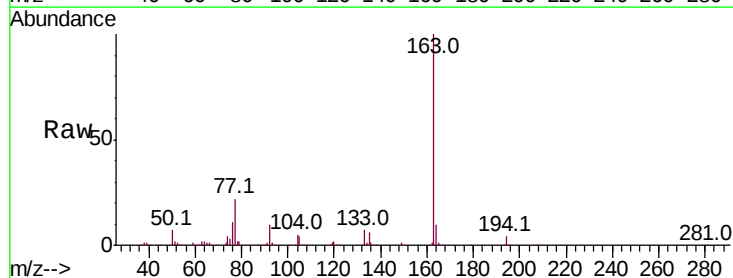
Instrument :
BNA_M
ClientSampleId :
SSTD02023

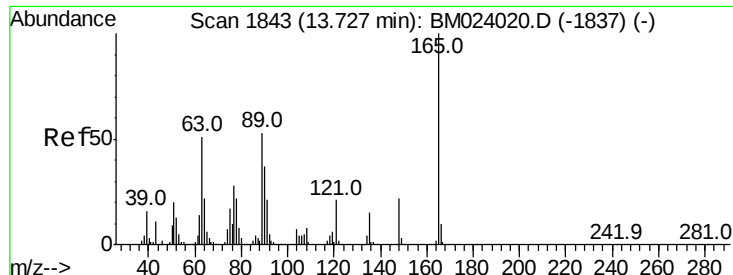
Tot Ion: 65 Resp: 306577
Ion Ratio Lower Upper
65 100
92 72.1 57.8 86.8
138 103.3 84.6 126.8



#45
Dimethylphthalate
Concen: 20.069 ng/ul
RT: 13.60 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:163 Resp: 1344934
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

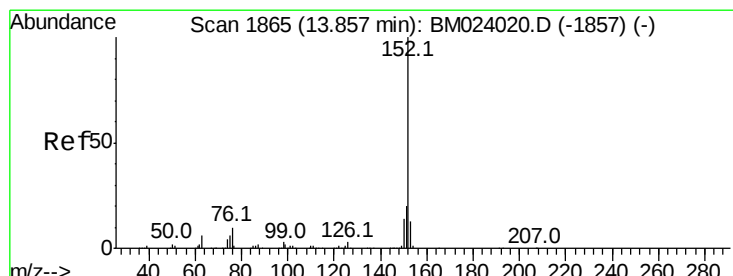
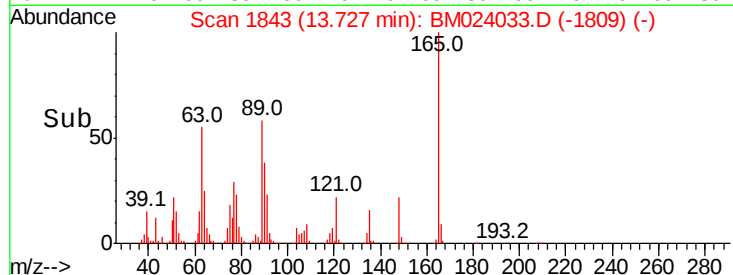
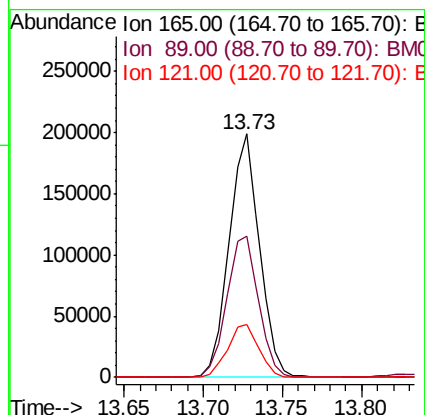
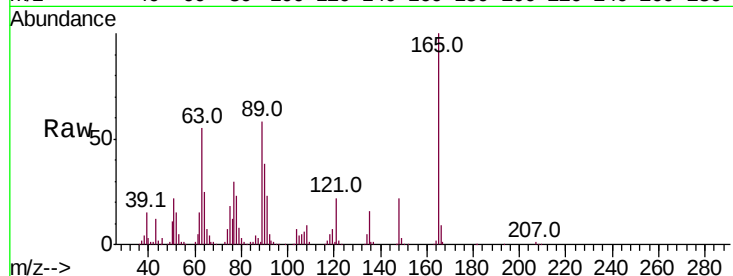




#46
2,6-Dinitrotoluene
Concen: 20.168 ng/ul
RT: 13.73 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

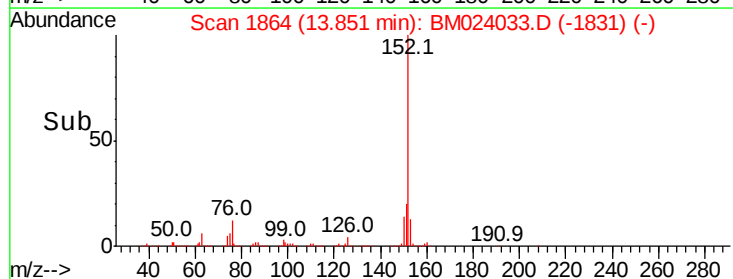
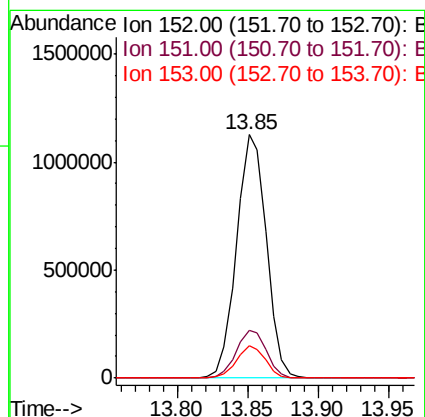
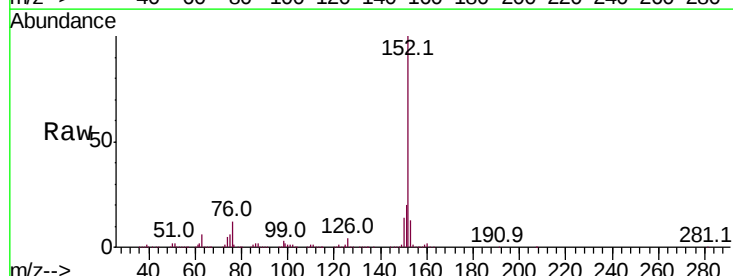
Instrument :
BNA_M
ClientSampleId :
SSTD02023

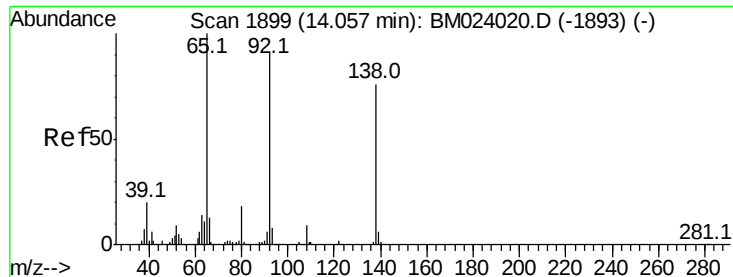
Tot Ion	Ratio	Lower	Upper
165	100		
89	58.1	45.9	68.9
121	21.6	16.6	25.0



#48
Acenaphthylene
Concen: 20.462 ng/ul
RT: 13.85 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.3	10.6	15.8





#49

3-Nitroaniline

Concen: 18.686 ng/ul

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

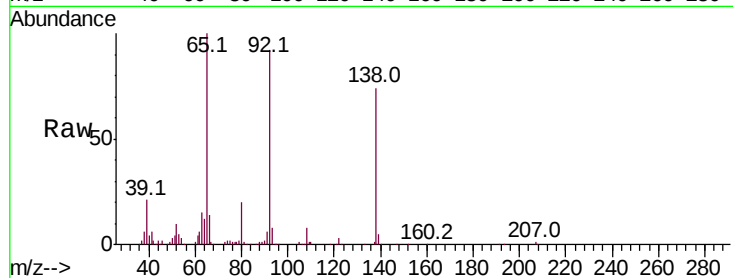
Tot Ion:138 Resp: 229128

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

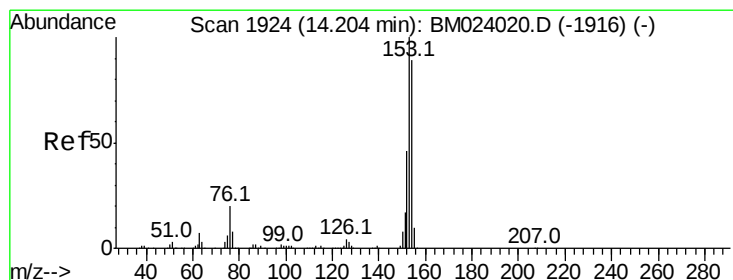
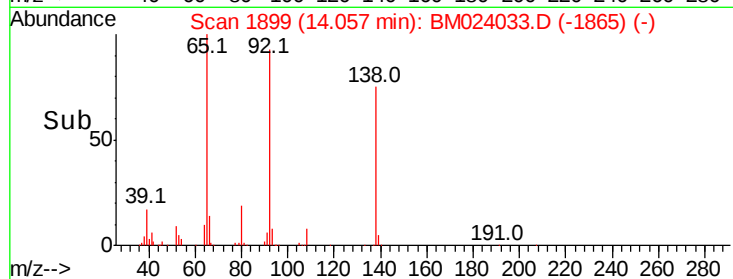
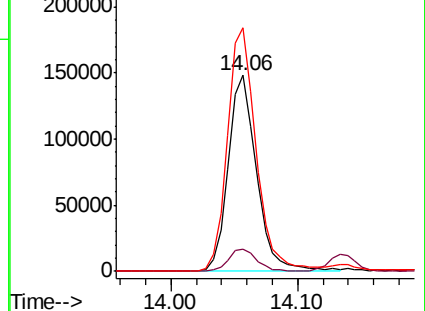
92 124.3 97.2 145.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 20.300 ng/ul

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

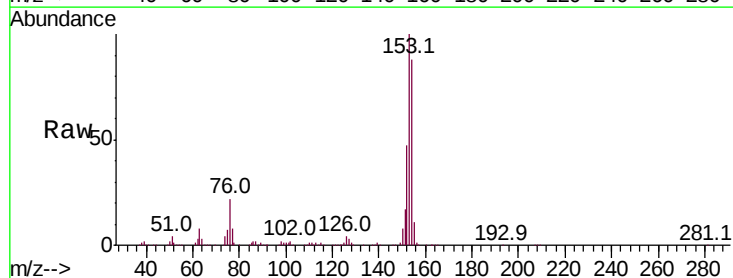
Tgt Ion:153 Resp: 1170136

Ion Ratio Lower Upper

153 100

152 47.1 37.5 56.3

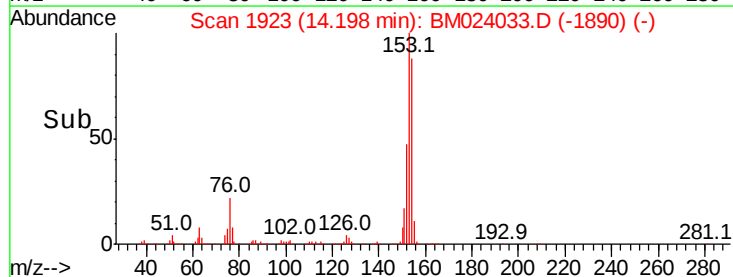
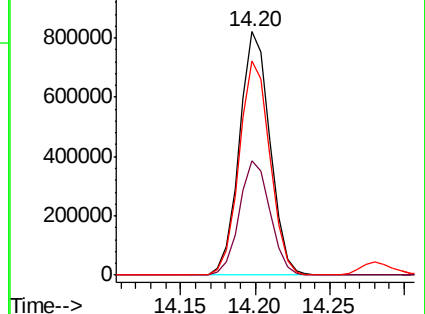
154 87.9 70.7 106.1

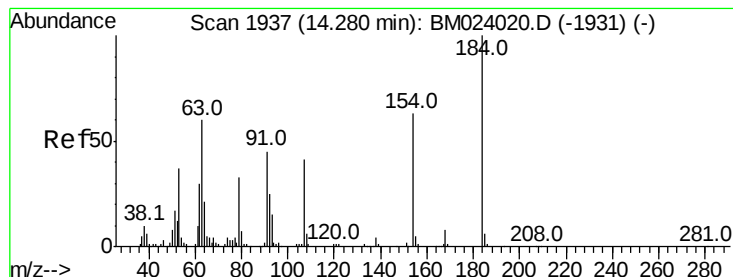


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.456 ng/ul

RT: 14.28 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

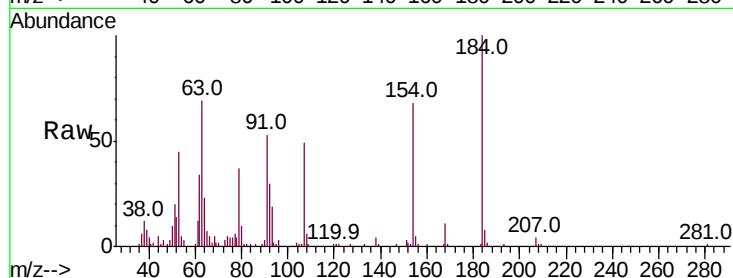
Tot Ion:184 Resp: 108029

Ion Ratio Lower Upper

184 100

63 68.5 50.8 76.2

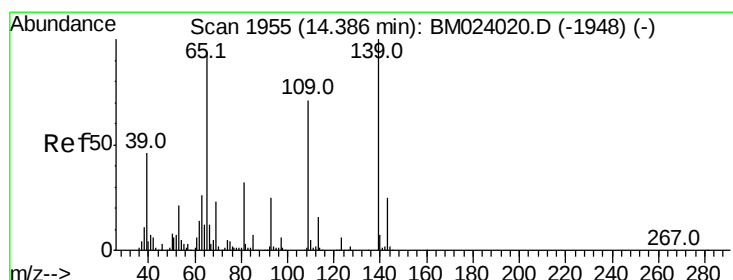
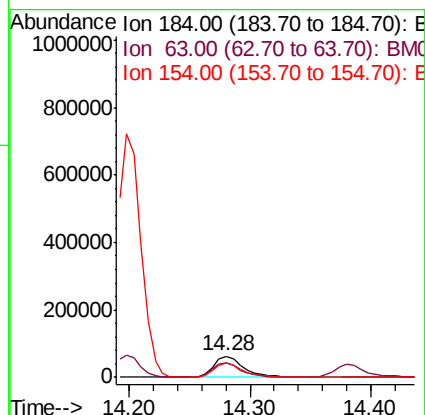
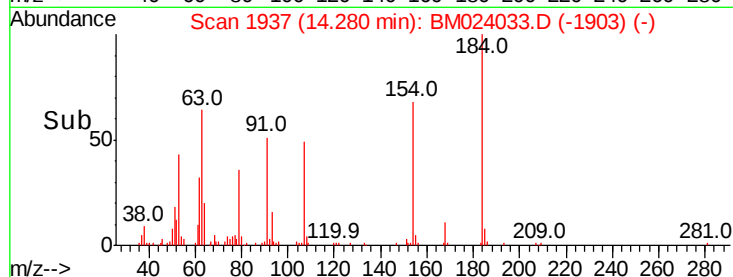
154 68.1 51.0 76.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 19.680 ng/ul

RT: 14.38 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

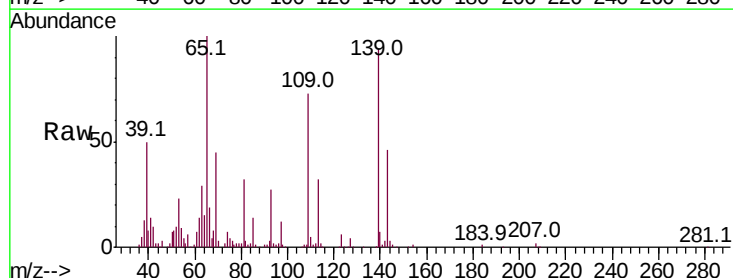
Tgt Ion:109 Resp: 166904

Ion Ratio Lower Upper

109 100

139 128.7 112.4 168.6

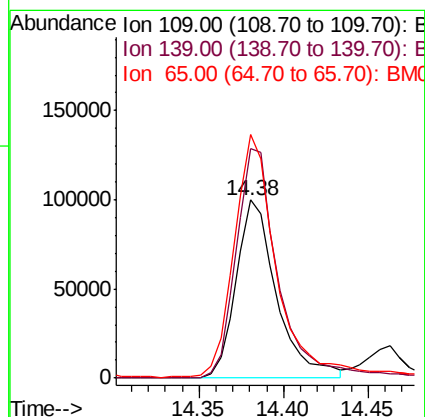
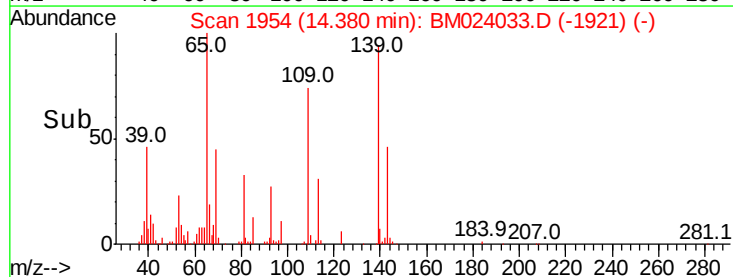
65 136.6 110.7 166.1

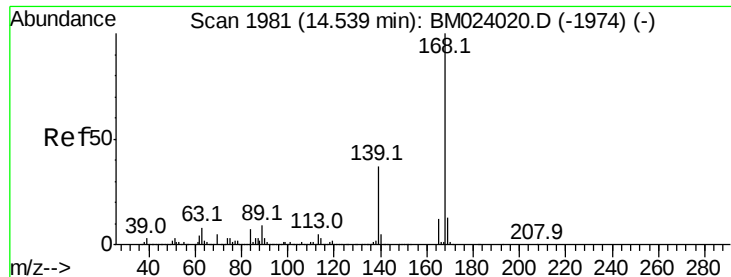


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzenofuran

Concen: 20.313 ng/ul

RT: 14.54 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

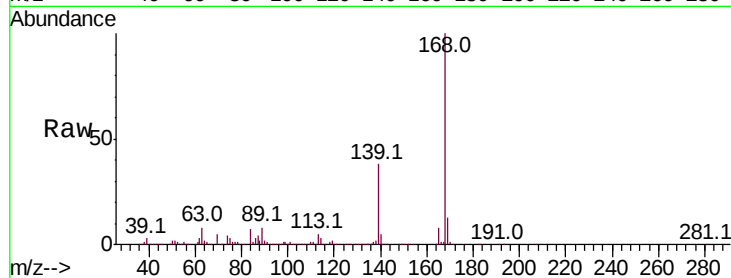
SSTD02023

Tot Ion:168 Resp: 1656559

Ion Ratio Lower Upper

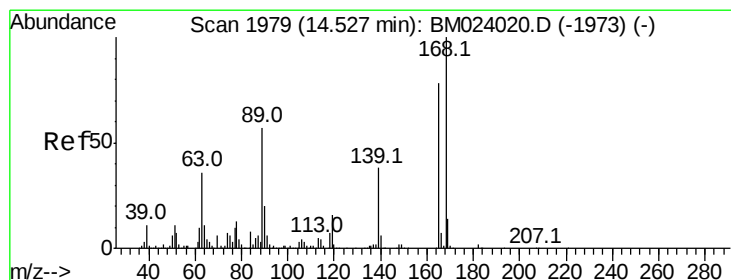
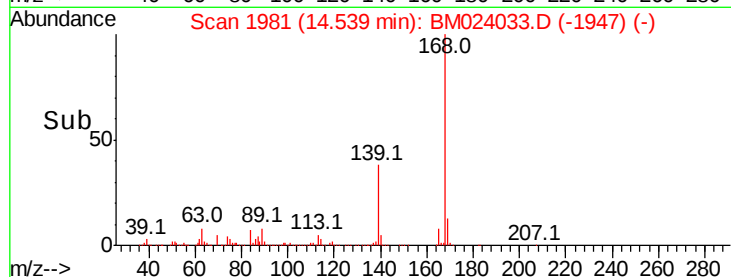
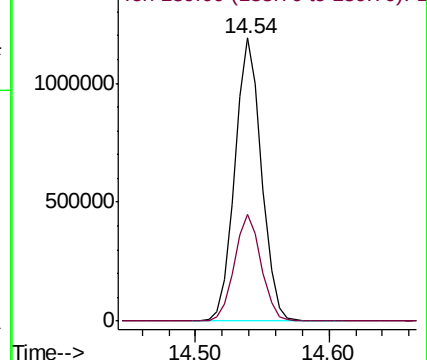
168 100

139 37.6 29.4 44.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.202 ng/ul

RT: 14.53 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

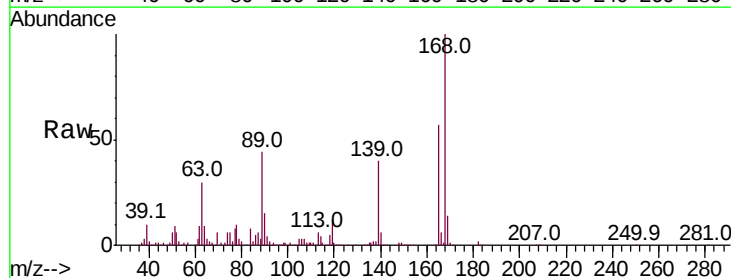
Tgt Ion:165 Resp: 385278

Ion Ratio Lower Upper

165 100

63 52.2 38.6 57.8

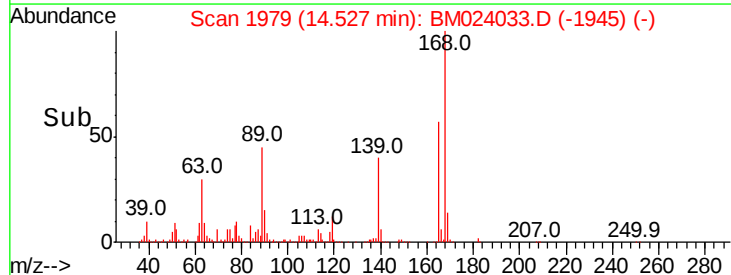
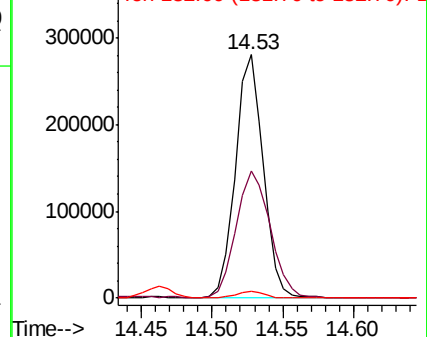
182 2.7 2.6 3.8

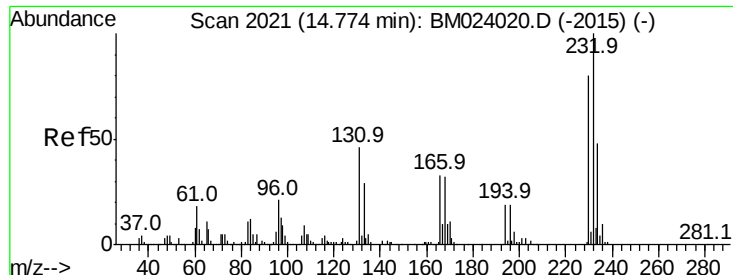


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

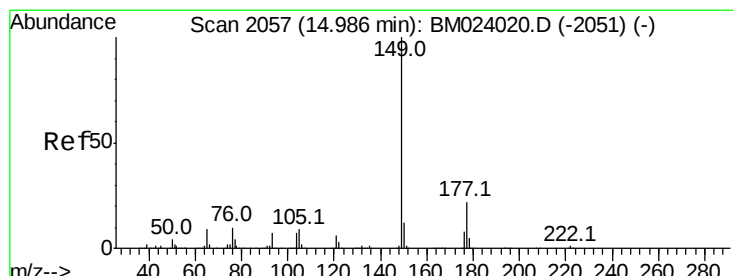
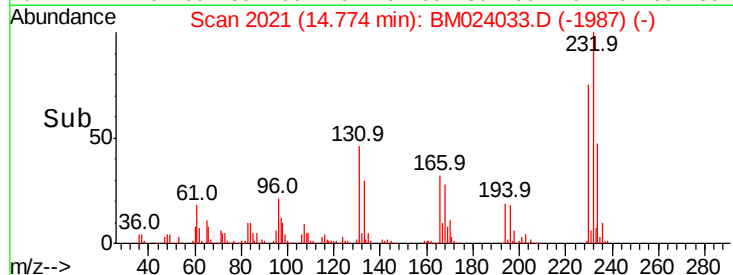
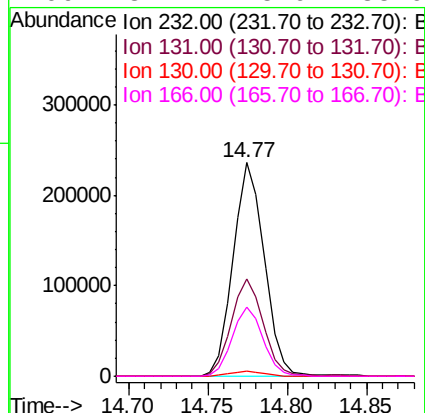
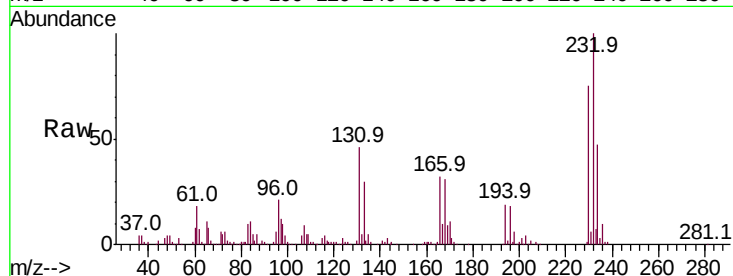




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.281 ng/ul
 RT: 14.77 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

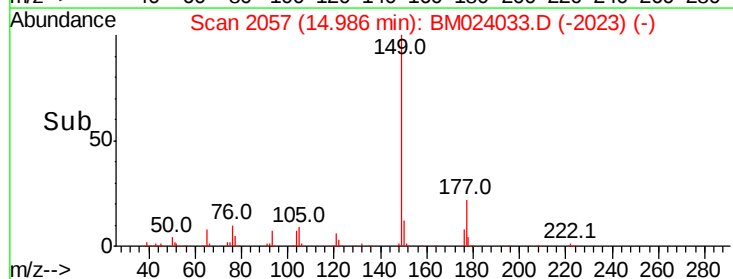
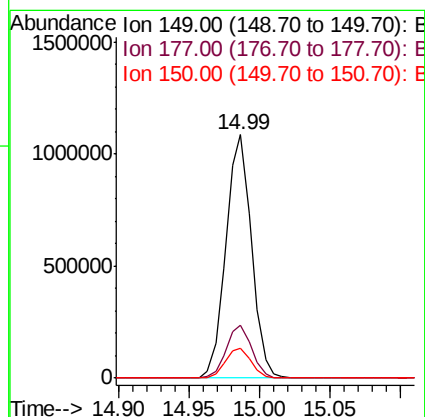
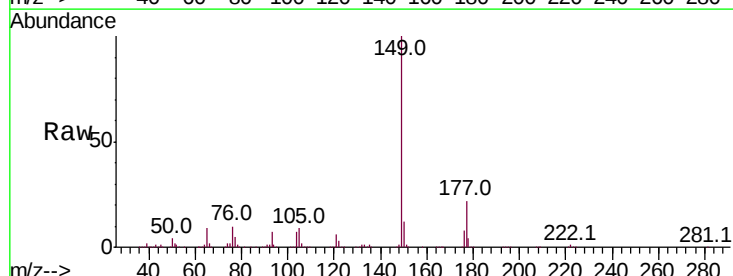
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

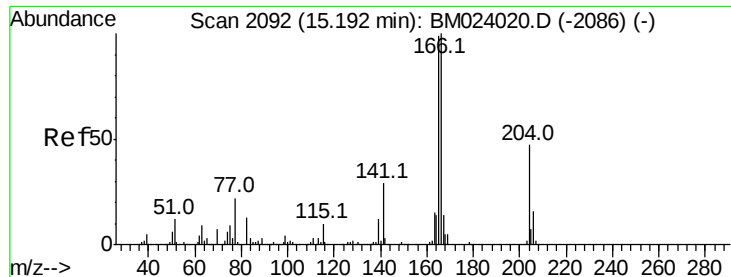
Tot Ion:	232	Resp:	323252
Ion	Ratio	Lower	Upper
232	100		
131	45.6	35.0	52.6
130	2.5	1.8	2.6
166	32.2	25.9	38.9



#57
 Diethylphthalate
 Concen: 20.301 ng/ul
 RT: 14.99 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:	149	Resp:	1361321
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.2	9.9	14.9





#59

Fluorene

Concen: 20.149 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

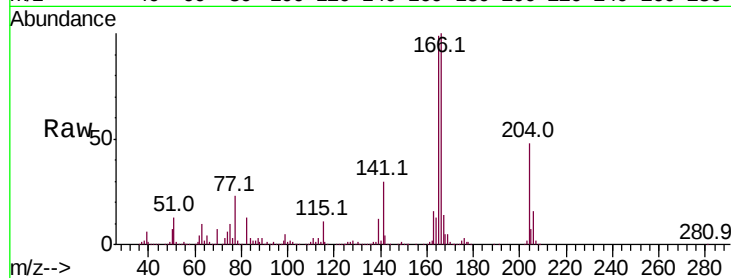
Tot Ion:166 Resp: 1325262

Ion Ratio Lower Upper

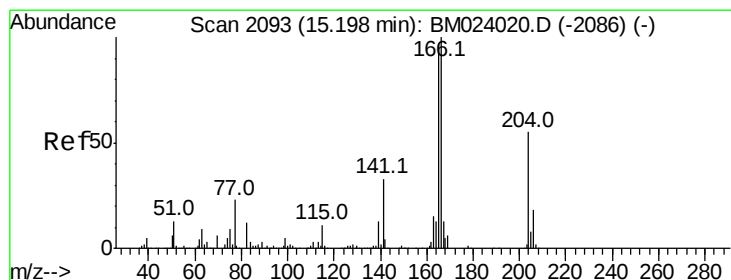
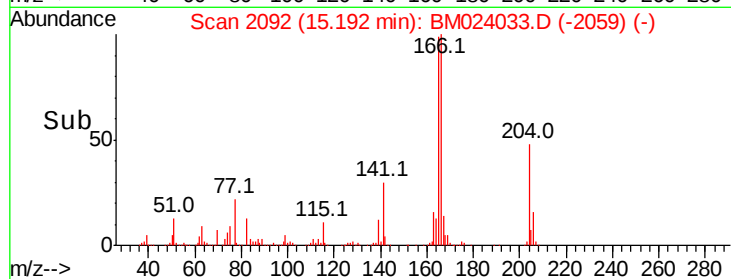
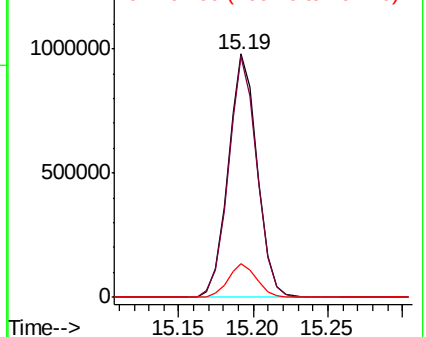
166 100

165 99.2 78.6 118.0

167 13.6 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.995 ng/ul

RT: 15.20 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

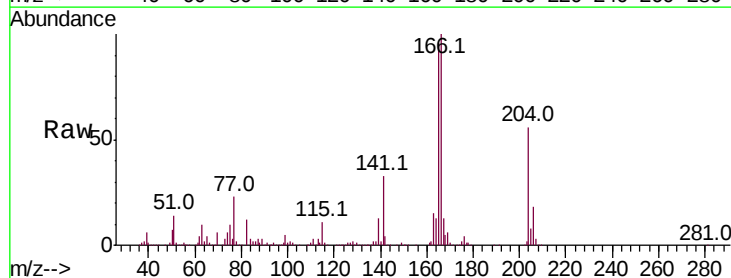
Tgt Ion:204 Resp: 662560

Ion Ratio Lower Upper

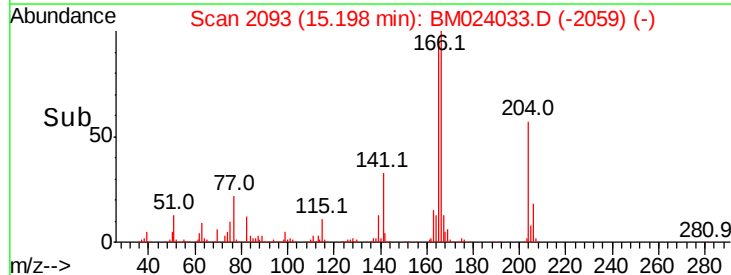
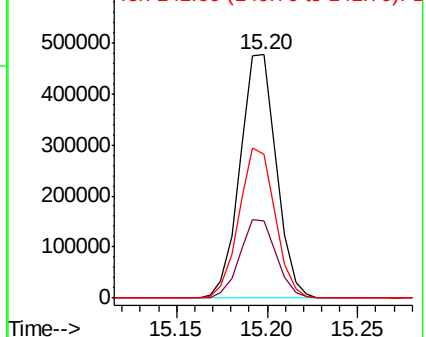
204 100

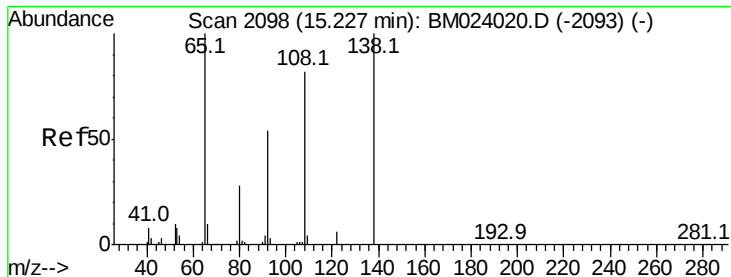
206 32.0 25.7 38.5

141 59.2 47.6 71.4



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

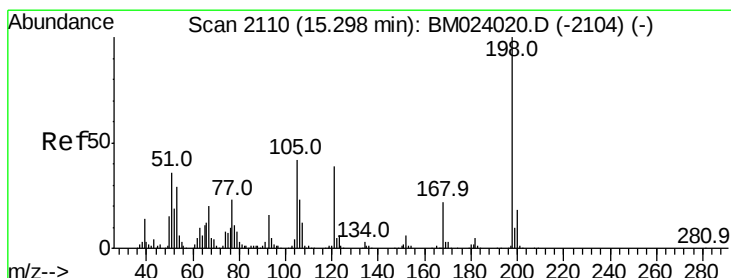
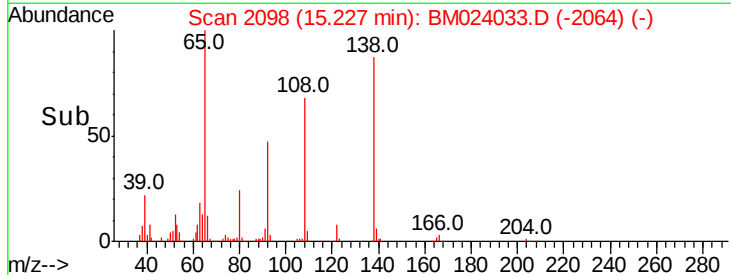
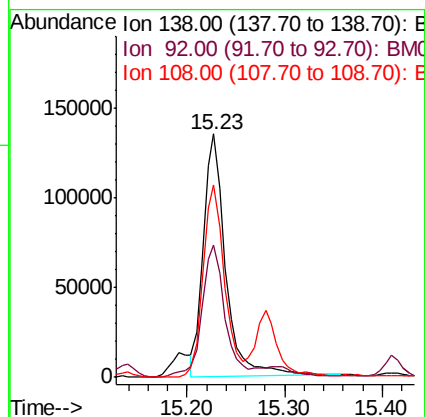
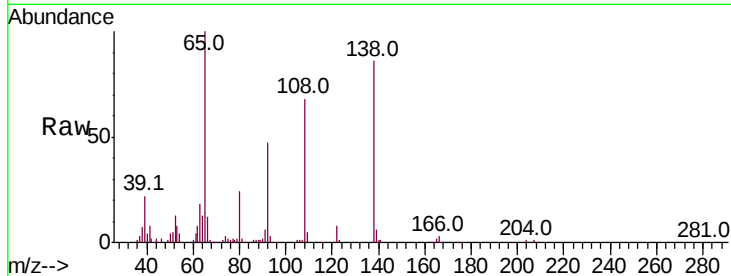




#61
4-Nitroaniline
Concen: 15.466 ng/ul
RT: 15.23 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

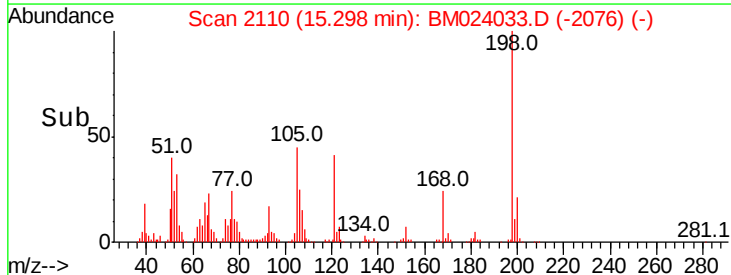
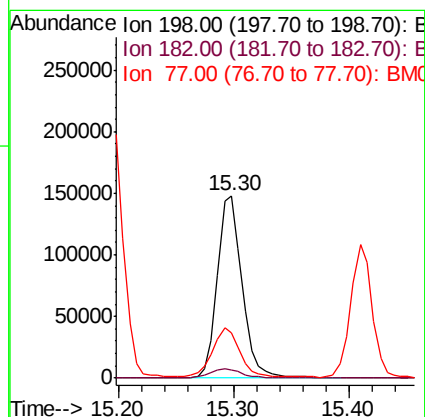
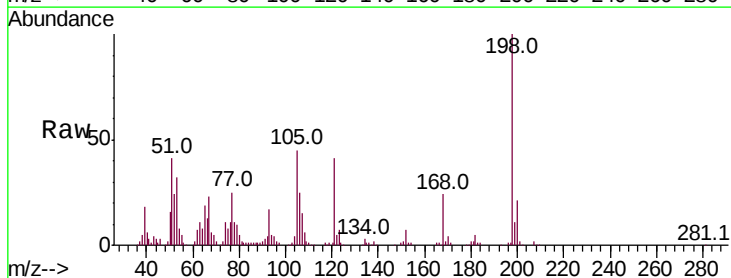
Instrument :
BNA_M
ClientSampleId :
SSTD02023

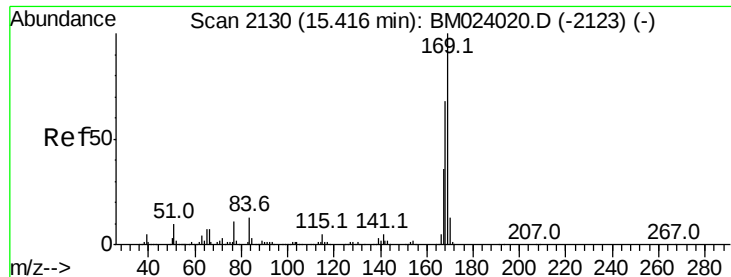
Tot Ion:138 Resp: 213934
Ion Ratio Lower Upper
138 100
92 54.1 41.4 62.0
108 78.9 60.4 90.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.547 ng/ul
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:198 Resp: 220608
Ion Ratio Lower Upper
198 100
182 4.7 4.7 7.1#
77 24.7 21.1 31.7



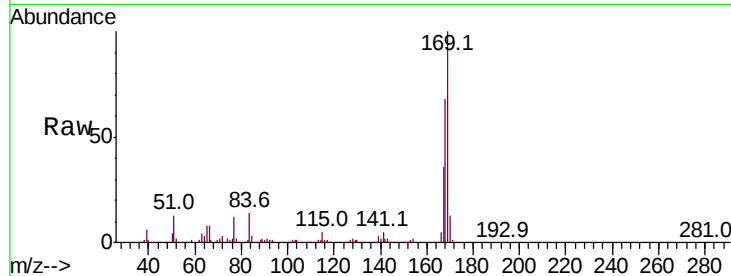


#65

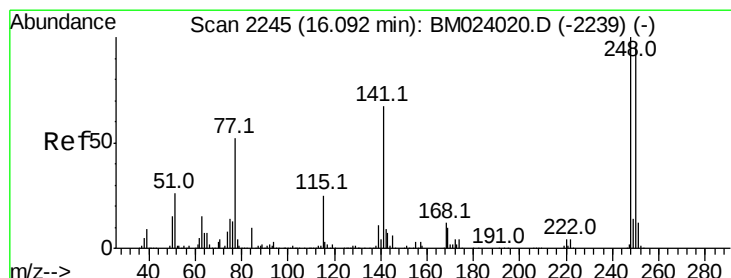
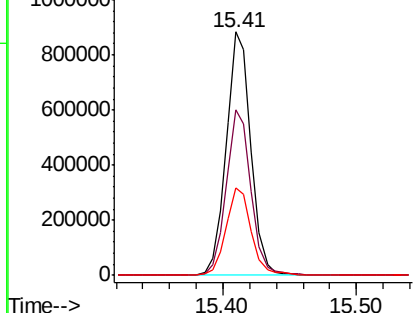
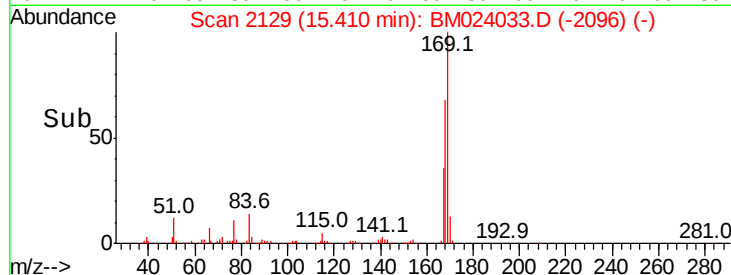
N-Nitrosodiphenylamine
 Concen: 20.466 ng/ul
 RT: 15.41 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Tot Ion:169 Resp: 1143509
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.1 81.1
 167 36.1 28.8 43.2



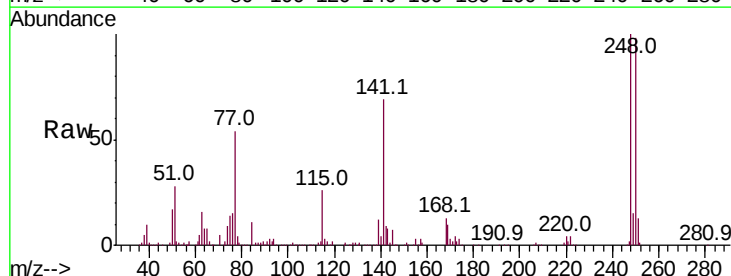
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



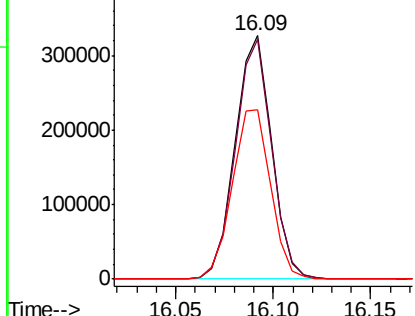
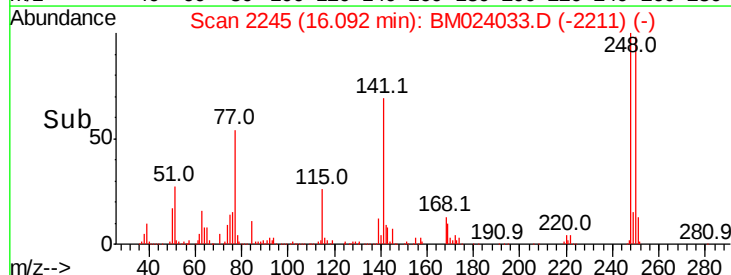
#66

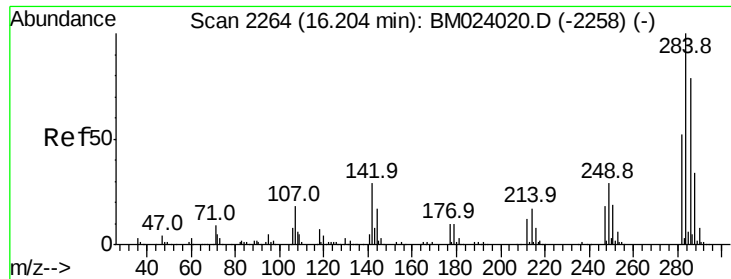
4-Bromophenyl-phenylether
 Concen: 19.696 ng/ul
 RT: 16.09 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:248 Resp: 423652
 Ion Ratio Lower Upper
 248 100
 250 98.2 79.1 118.7
 141 69.4 58.4 87.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

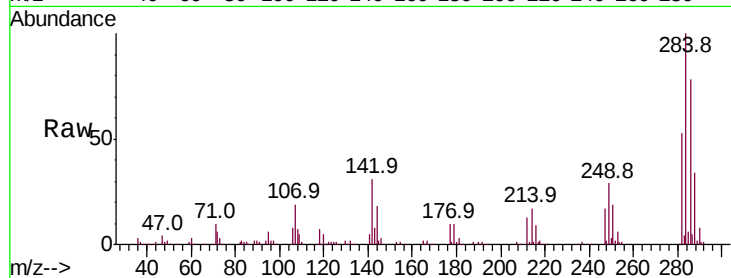




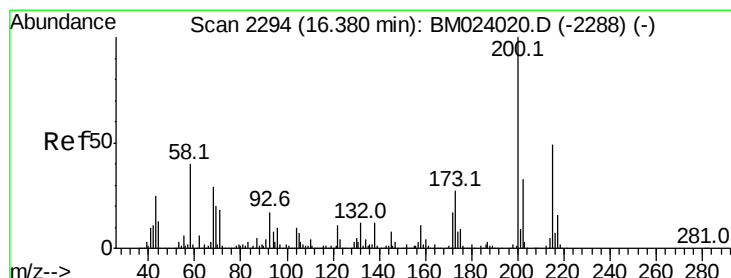
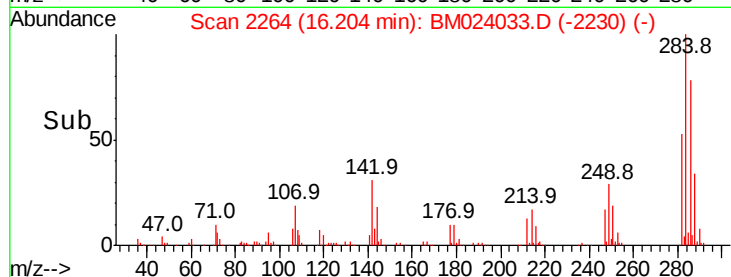
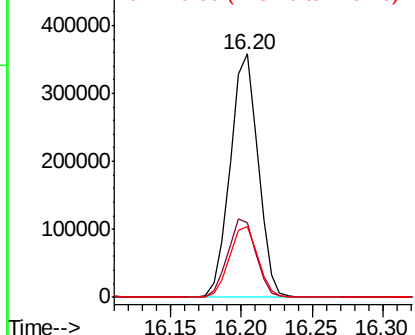
#67
Hexachlorobenzene
Concen: 19.829 ng/ul
RT: 16.20 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.6	35.4
249	29.3	22.6	33.8

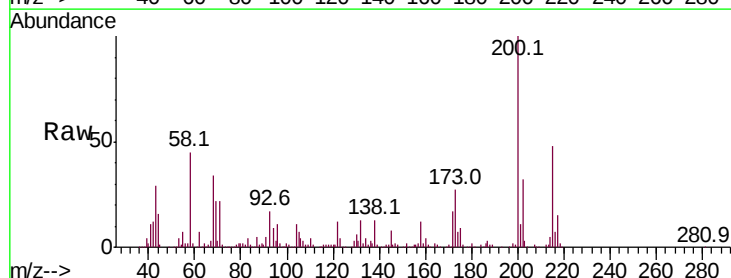


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

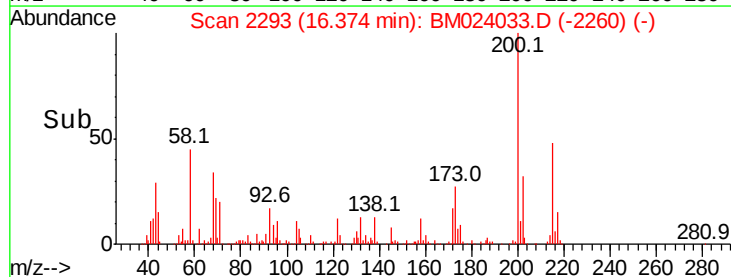
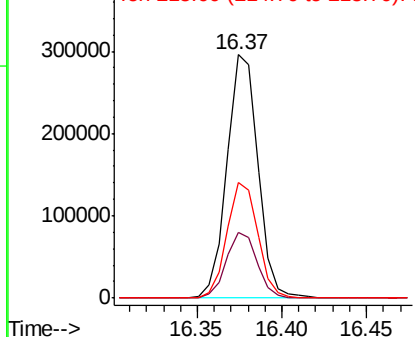


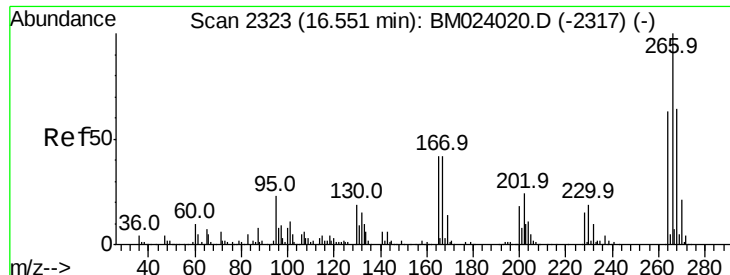
#68
Atrazine
Concen: 19.270 ng/ul
RT: 16.37 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.2	33.2
215	47.5	38.6	57.8



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





#69

Pentachlorophenol

Concen: 17.385 ng/ul

RT: 16.55 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

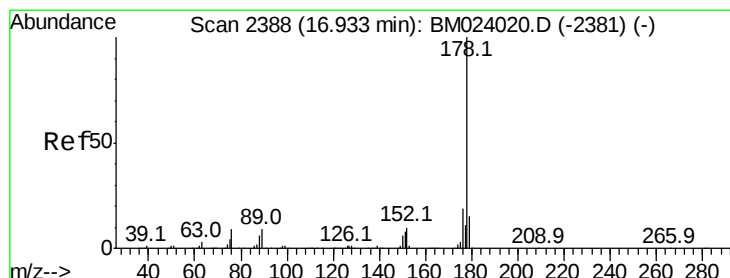
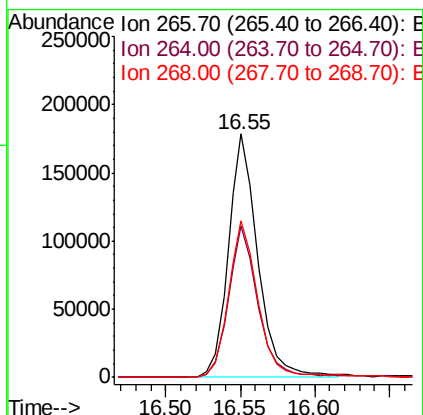
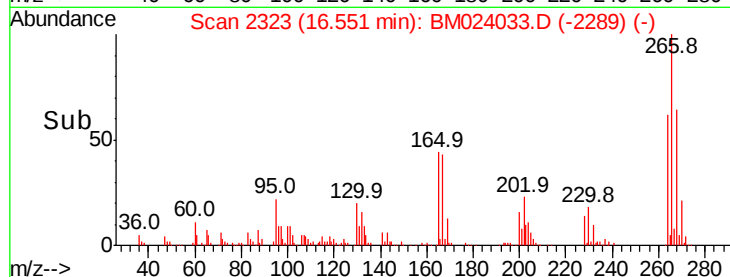
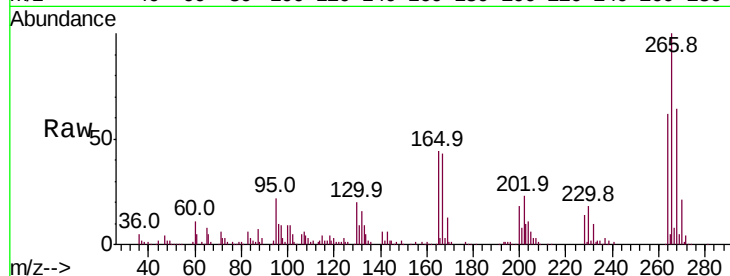
Tot Ion:266 Resp: 245611

Ion Ratio Lower Upper

266 100

264 62.4 48.2 72.2

268 64.2 49.6 74.4



#70

Phenanthrene

Concen: 20.421 ng/ul

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

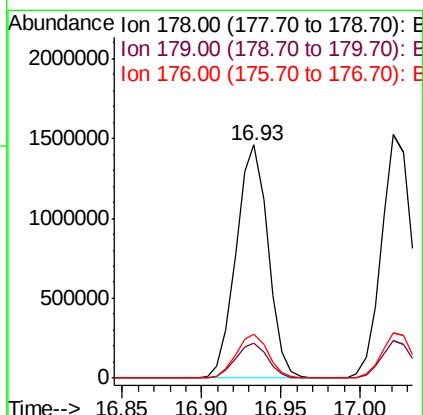
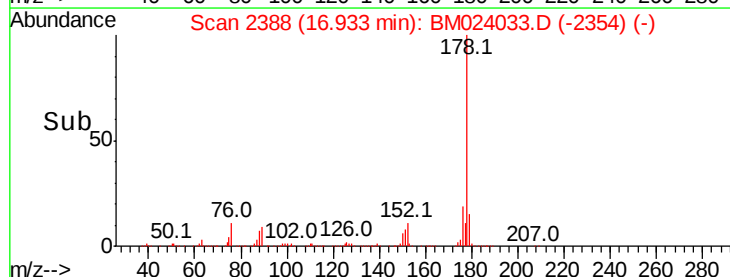
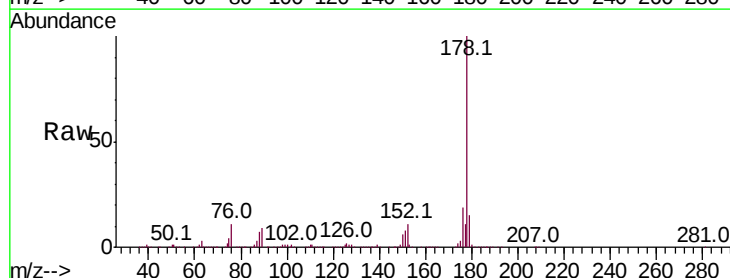
Tgt Ion:178 Resp: 2035380

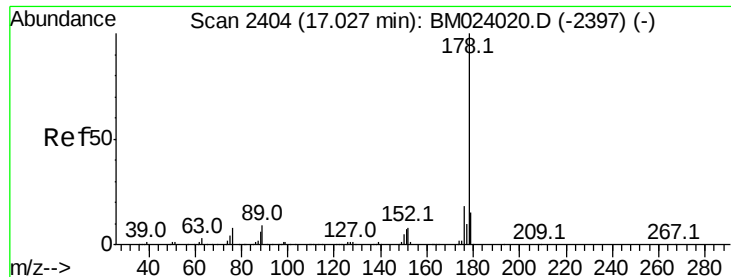
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

176 18.7 15.1 22.7

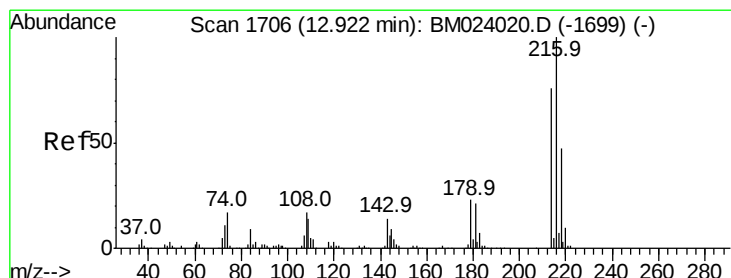
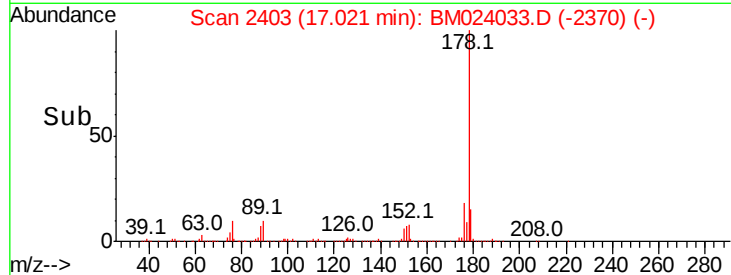
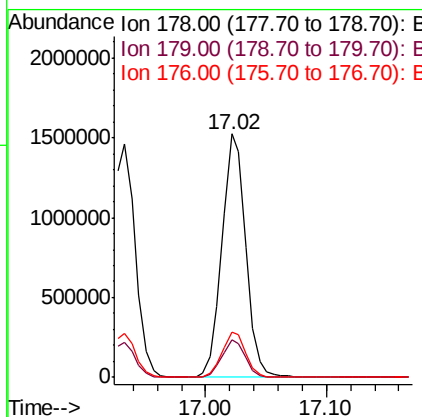
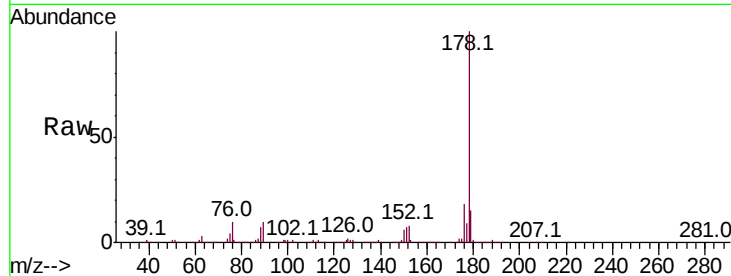




#72
 Anthracene
 Concen: 20.385 ng/ul
 RT: 17.02 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

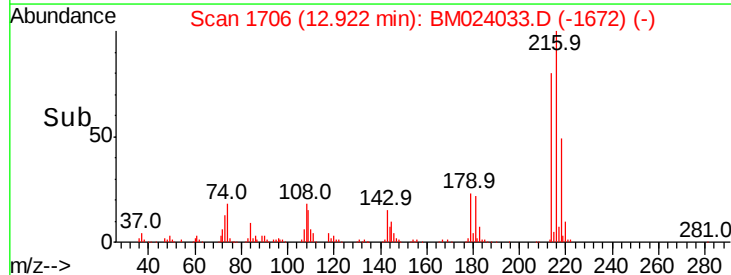
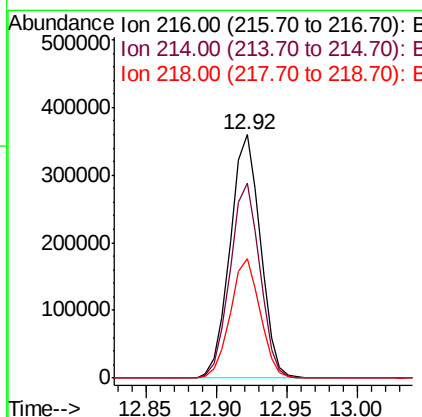
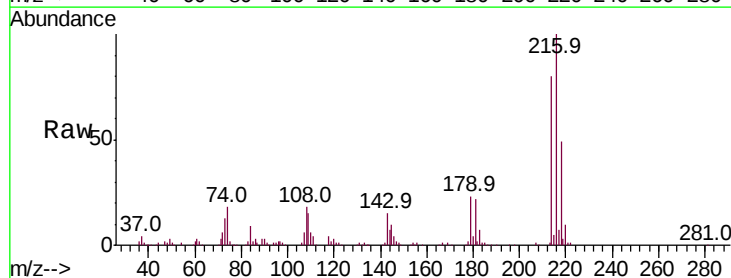
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

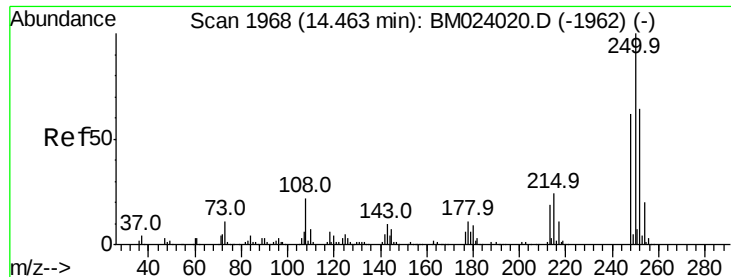
Tot Ion:178 Resp: 2062878
 Ion Ratio Lower Upper
 178 100
 179 15.5 11.9 17.9
 176 18.4 14.7 22.1



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.308 ng/uL
 RT: 12.92 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:216 Resp: 538908
 Ion Ratio Lower Upper
 216 100
 214 80.0 62.7 94.1
 218 49.0 38.0 57.0





#74

Pentachlorobenzene

Concen: 19.954 ng/uL

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

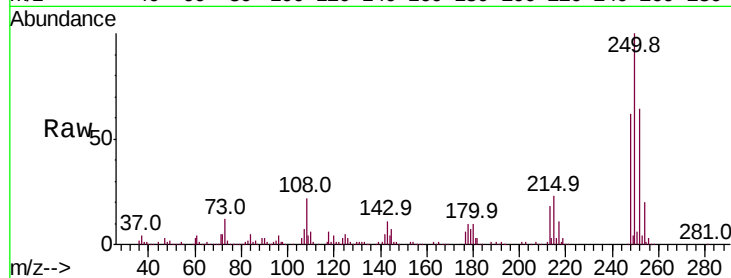
Tot Ion:250 Resp: 569401

Ion Ratio Lower Upper

250 100

248 61.7 48.6 73.0

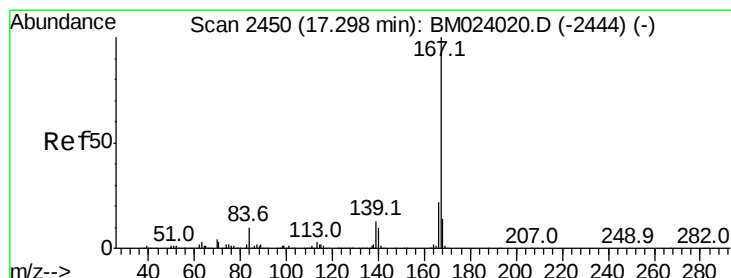
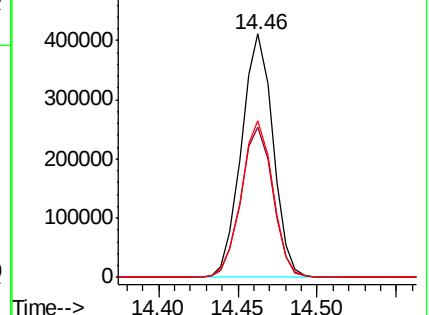
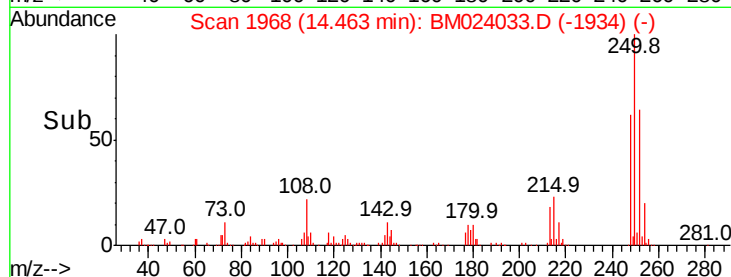
252 64.4 51.4 77.2



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.167 ng/uL

RT: 17.30 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

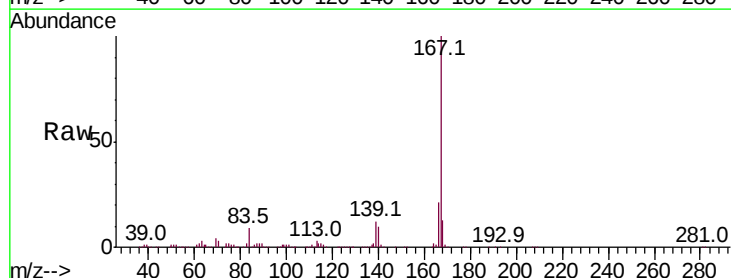
Tgt Ion:167 Resp: 1767163

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.0

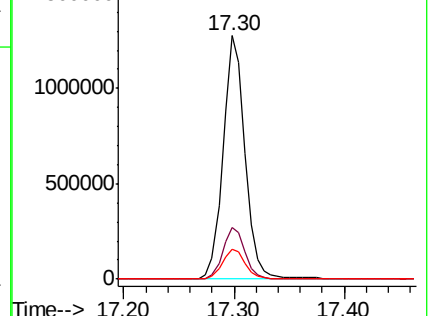
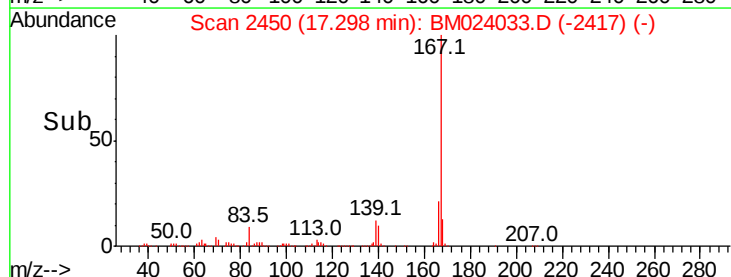
139 12.5 10.2 15.2

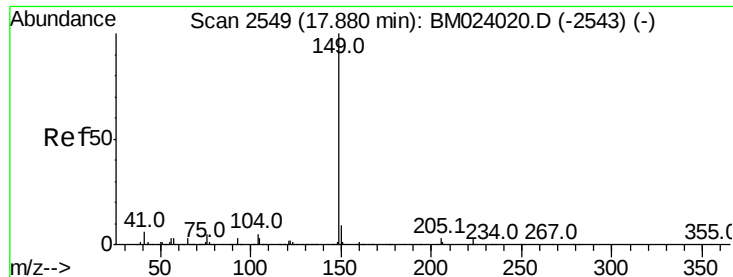


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

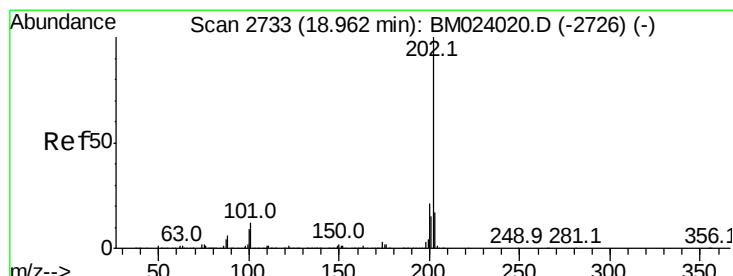
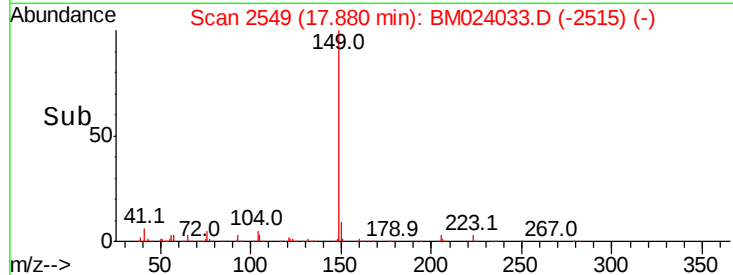
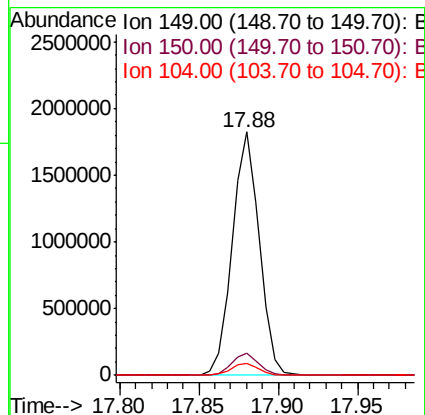
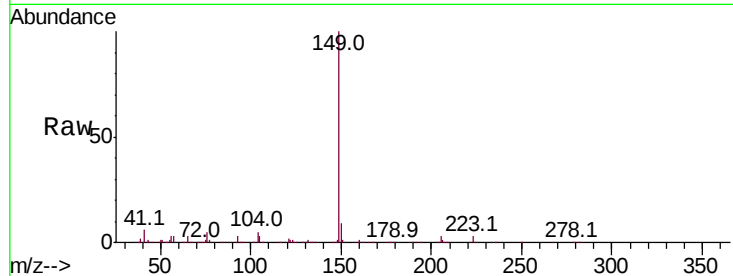




#76
Di-n-butylphthalate
Concen: 19.621 ng/ul
RT: 17.88 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

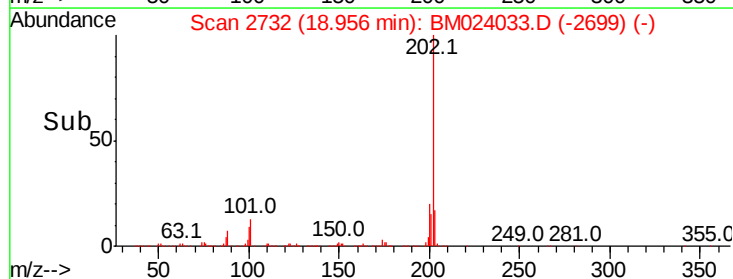
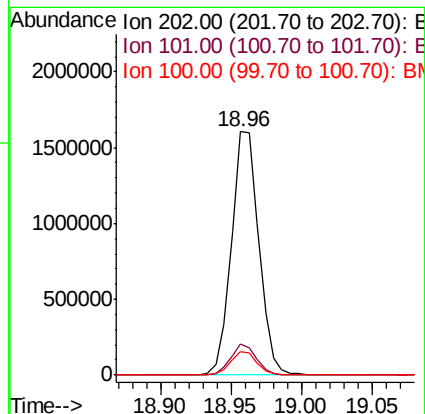
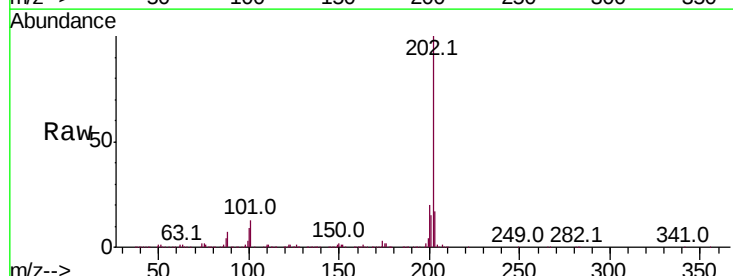
Instrument :
BNA_M
ClientSampleId :
SSTD02023

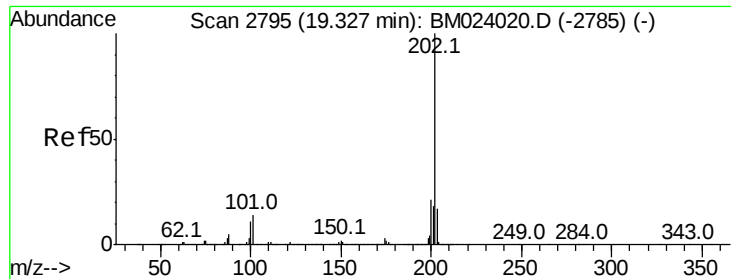
Tot Ion:149 Resp: 2137886
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 4.9 3.8 5.6



#77
Fluoranthene
Concen: 20.328 ng/ul
RT: 18.96 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:202 Resp: 2172914
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
100 9.5 7.8 11.6

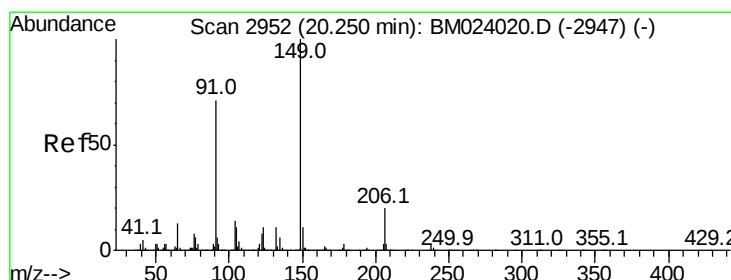
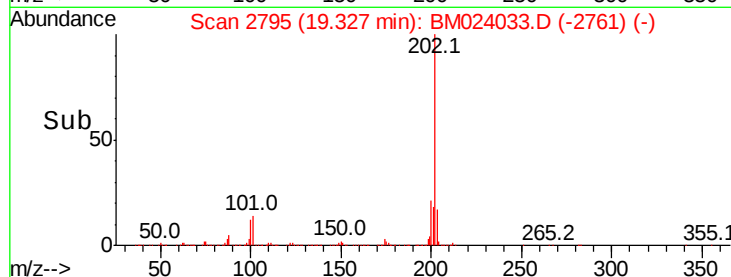
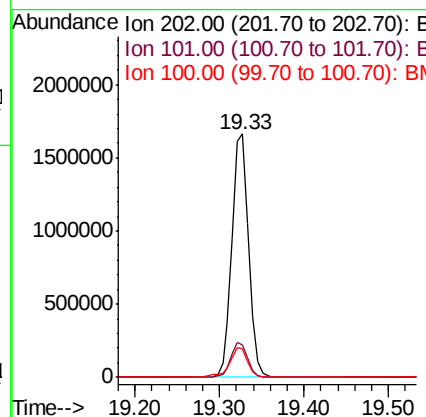
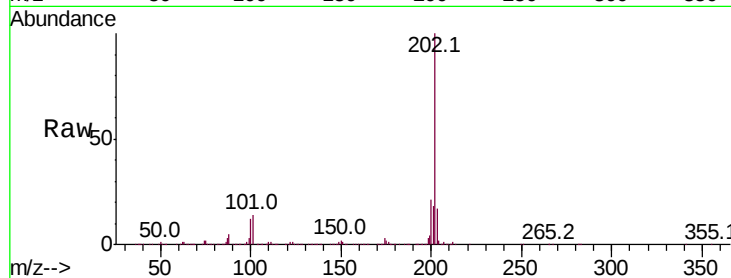




#80
Pvrene
Concen: 20.724 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

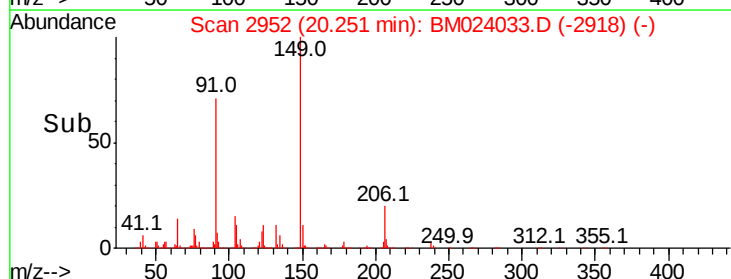
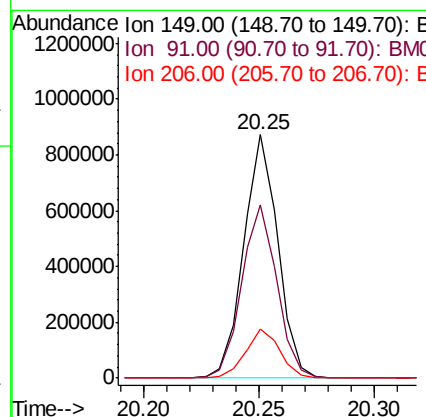
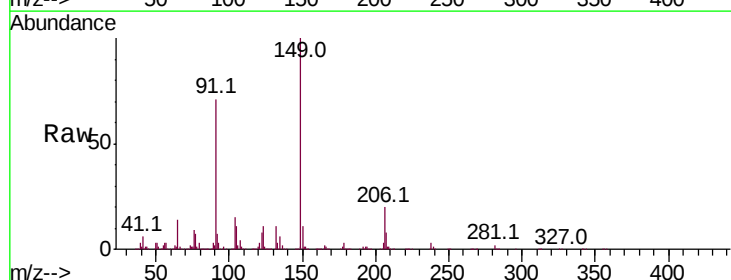
Instrument :
BNA_M
ClientSampleId :
SSTD02023

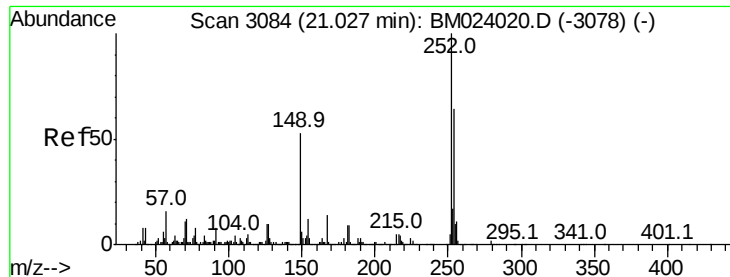
Tot Ion:202 Resp: 2244790
Ion Ratio Lower Upper
202 100
101 13.5 11.8 17.6
100 11.7 9.8 14.6



#81
Butylbenzylphthalate
Concen: 19.529 ng/ul
RT: 20.25 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:149 Resp: 898663
Ion Ratio Lower Upper
149 100
91 71.1 56.9 85.3
206 20.4 16.2 24.4

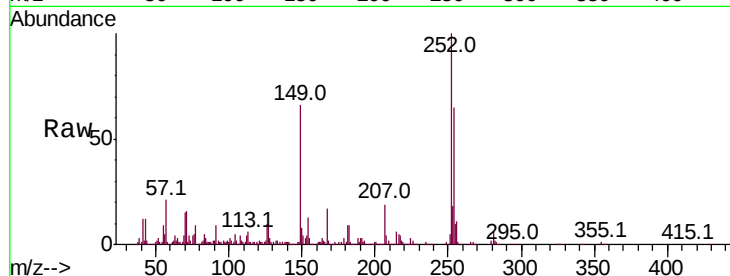




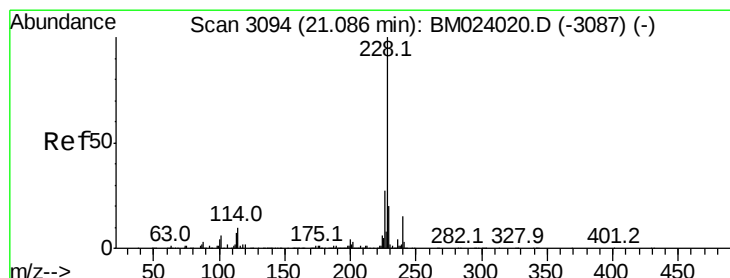
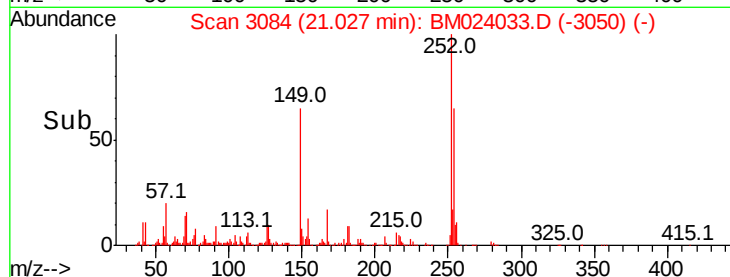
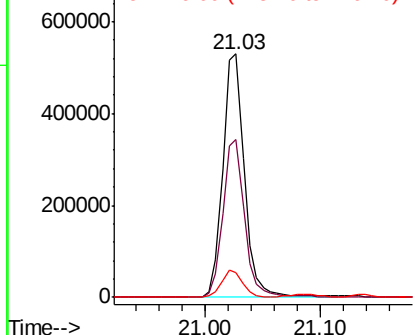
#82
 3,3'-Dichlorobenzidine
 Concen: 16.963 ng/ul
 RT: 21.03 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02023

Tot Ion:252 Resp: 689490
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.1 78.1
 126 10.2 8.4 12.6

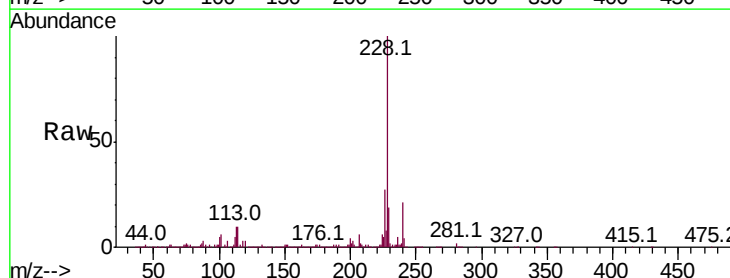


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

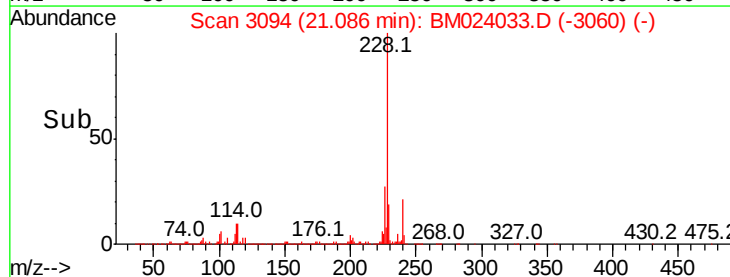
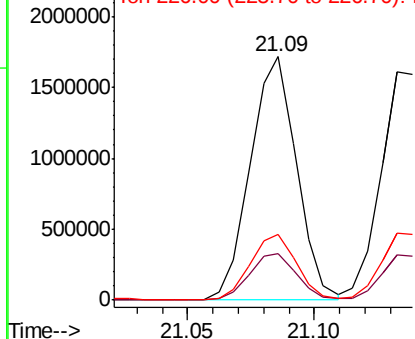


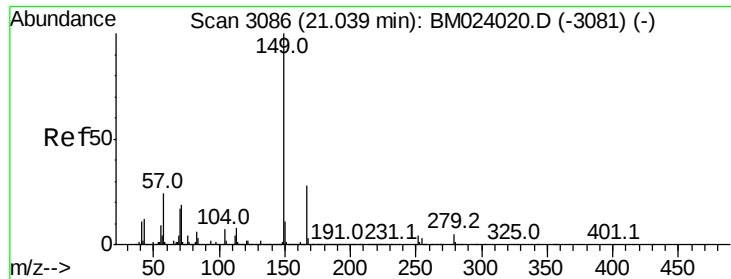
#83
 Benzo(a)anthracene
 Concen: 20.244 ng/ul
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM024033.D
 Acq: 11 Dec 2019 14:53

Tgt Ion:228 Resp: 2175264
 Ion Ratio Lower Upper
 228 100
 229 19.3 15.6 23.4
 226 26.8 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 229.00 (228.70 to 229.70): E
 Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.130 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

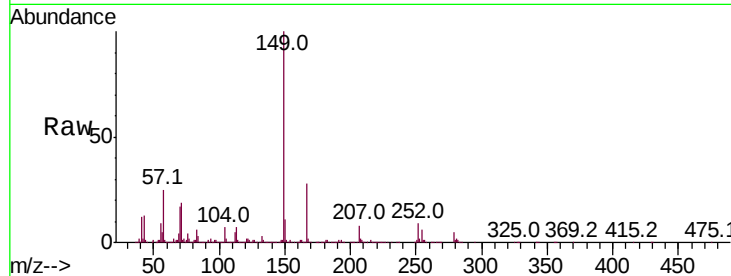
Tot Ion:149 Resp: 1308438

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

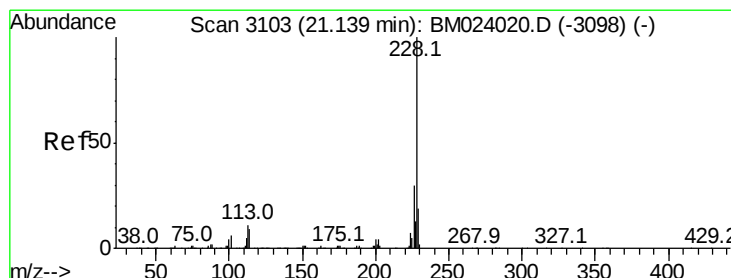
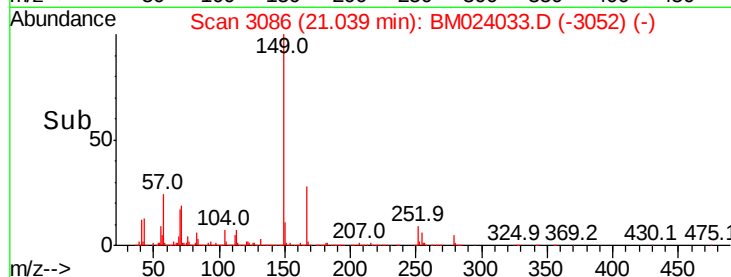
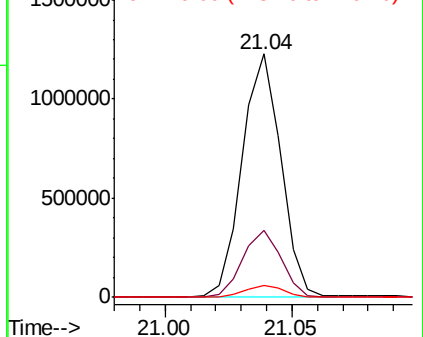
279 4.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.727 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

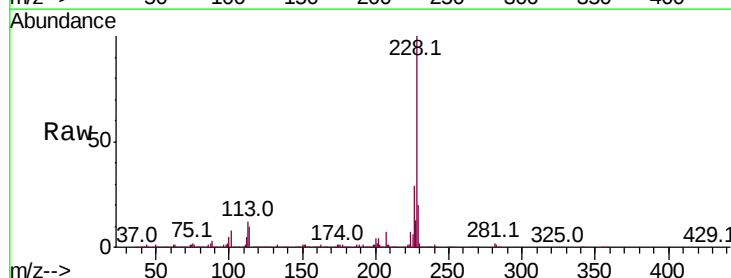
Tgt Ion:228 Resp: 2091571

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

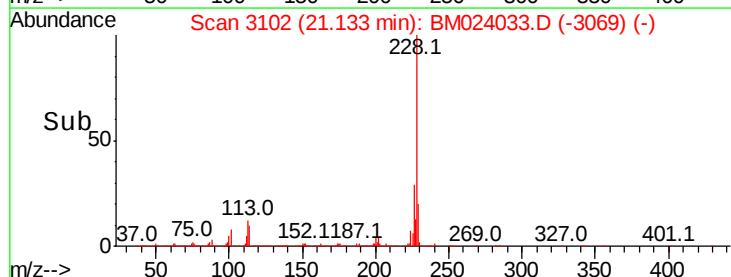
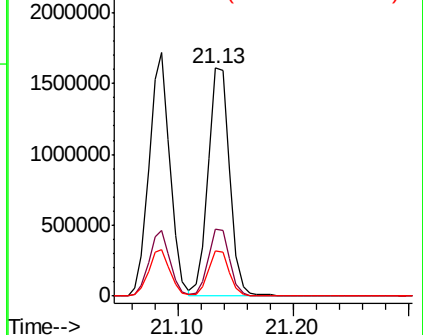
229 19.8 15.3 22.9

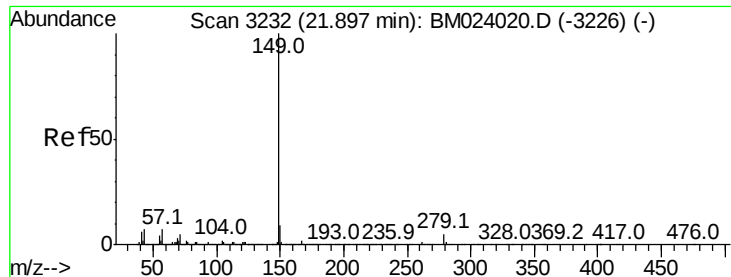


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.287 ng/ul

RT: 21.89 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

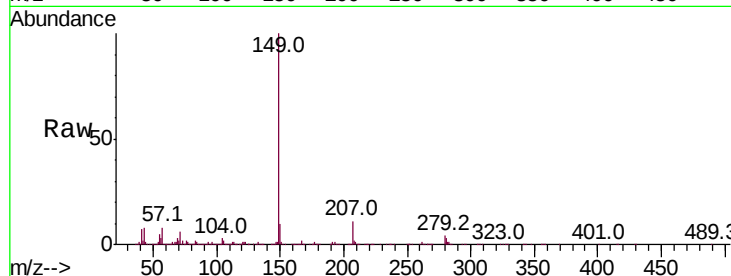
Instrument :

BNA_M

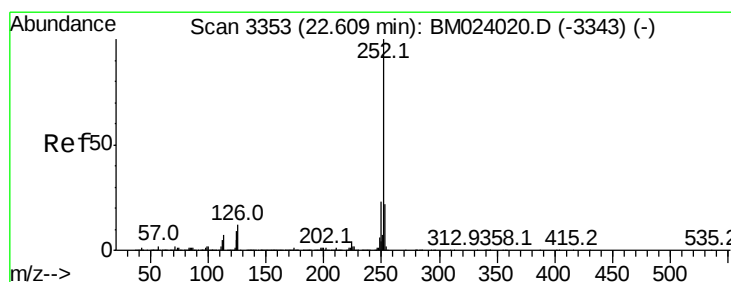
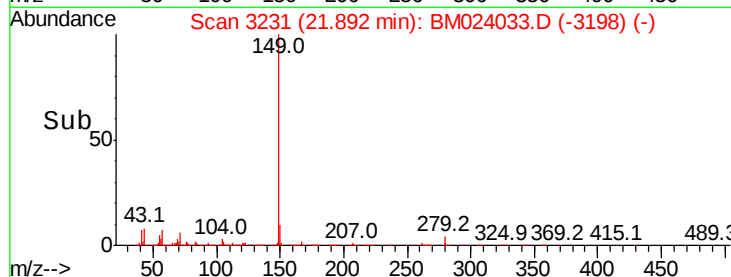
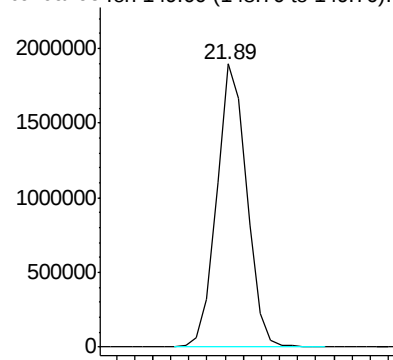
ClientSampleId :

SSTD02023

Tgt Ion:149 Resp: 2163222



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.123 ng/ul

RT: 22.60 min Scan# 3352

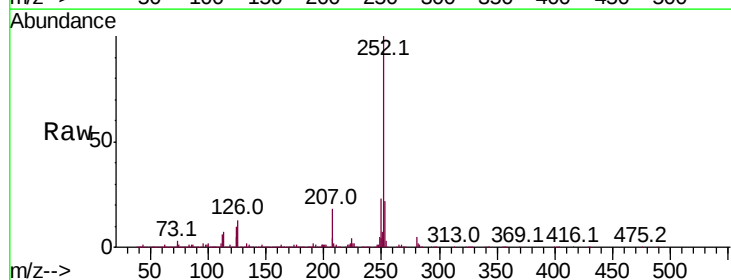
Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Tgt Ion:252 Resp: 2269409

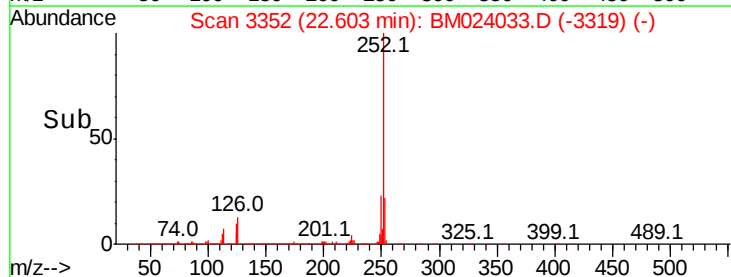
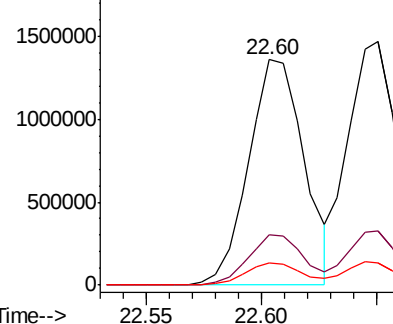
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.8	7.4	11.2

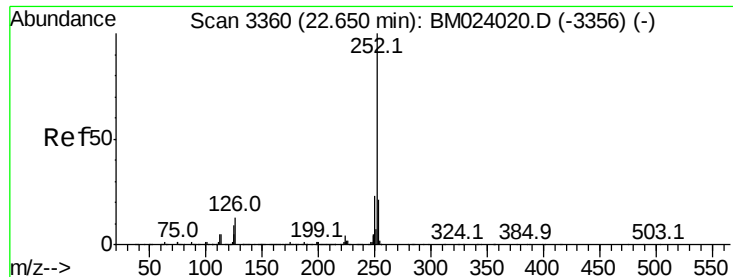


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.598 ng/ul

RT: 22.65 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

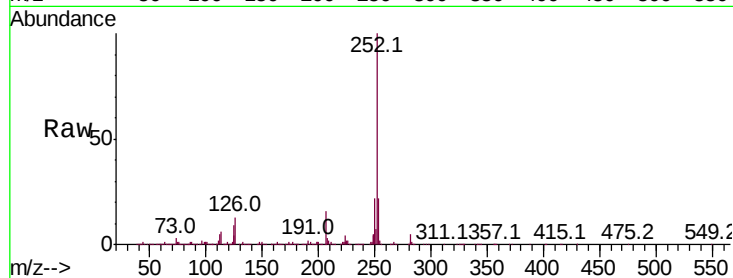
Tot Ion:252 Resp: 2205186

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

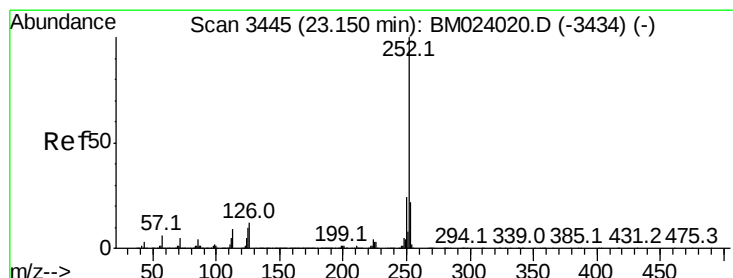
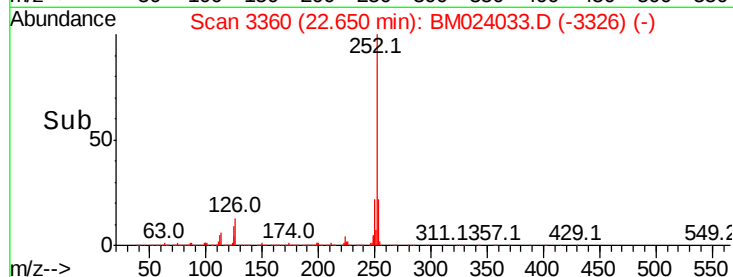
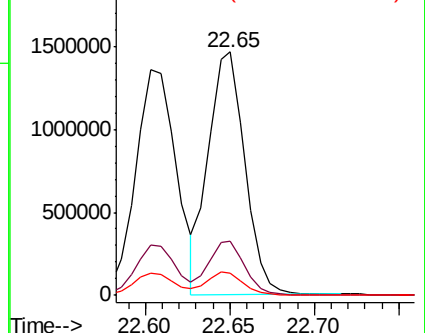
125 9.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.274 ng/ul

RT: 23.15 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

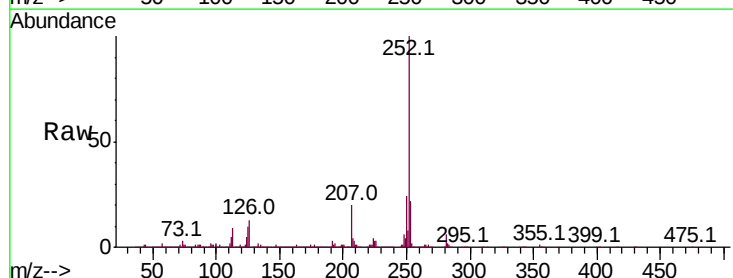
Tgt Ion:252 Resp: 2161882

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

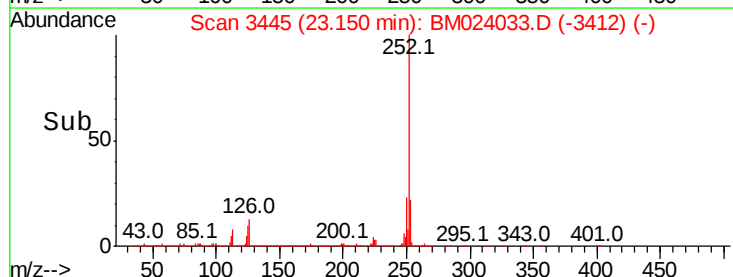
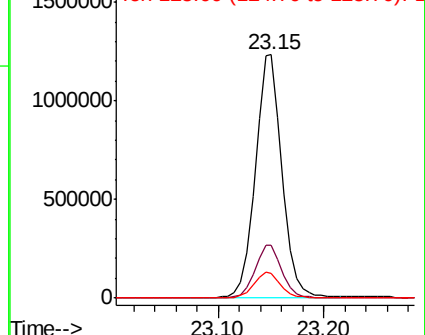
125 10.4 7.8 11.6

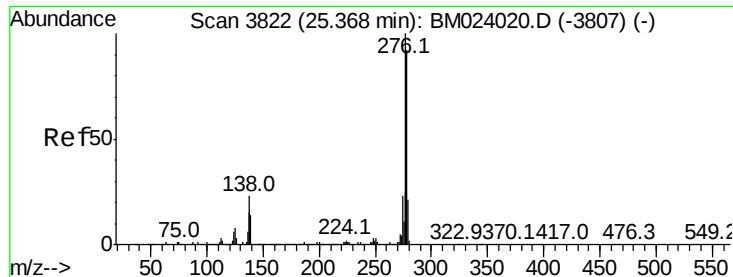


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



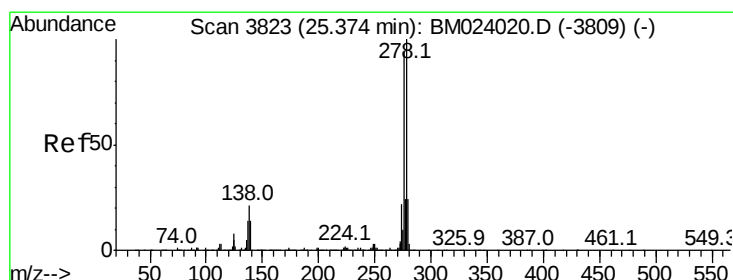
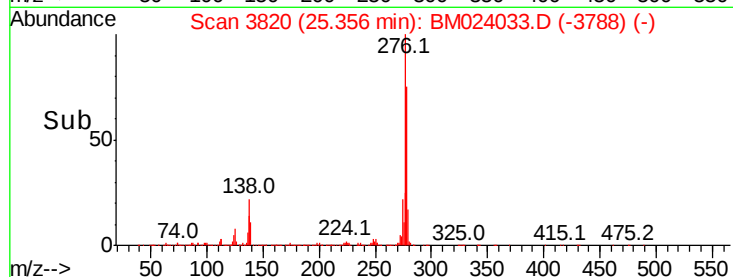
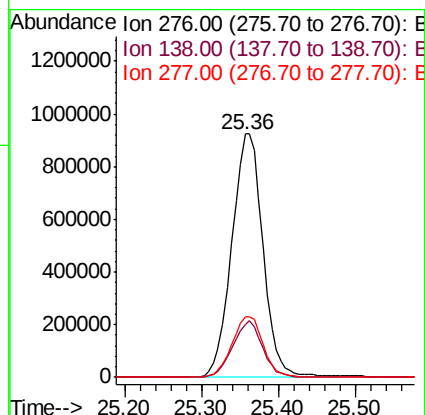
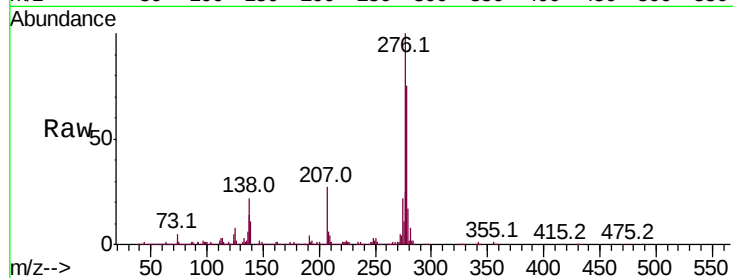


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.807 ng/ul
RT: 25.36 min Scan# 3820
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Instrument :
BNA_M
ClientSampleId :
SSTD02023

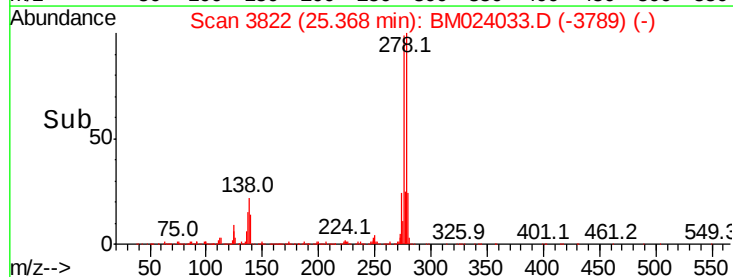
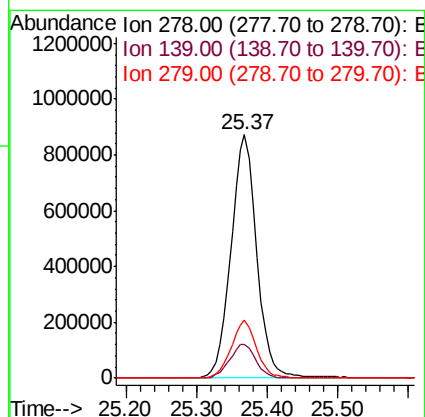
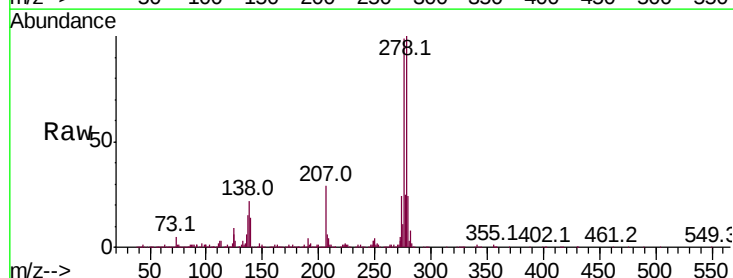
Tot Ion:276 Resp: 2622541
Ion Ratio Lower Upper
276 100
138 21.9 17.0 25.6
277 25.1 19.8 29.8

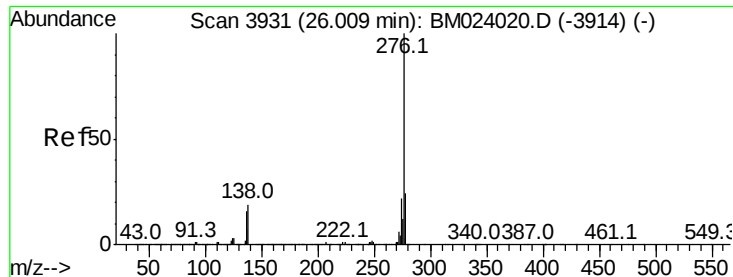


#93

Dibenzo(a,h)anthracene
Concen: 19.895 ng/ul
RT: 25.37 min Scan# 3822
Delta R.T. -0.01 min
Lab File: BM024033.D
Acq: 11 Dec 2019 14:53

Tgt Ion:278 Resp: 2212620
Ion Ratio Lower Upper
278 100
139 14.0 11.6 17.4
279 23.6 19.1 28.7





#94

Benzo(a,h,i)perylene

Concen: 19.819 ng/ul

RT: 26.00 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BM024033.D

Acq: 11 Dec 2019 14:53

Instrument :

BNA_M

ClientSampleId :

SSTD02023

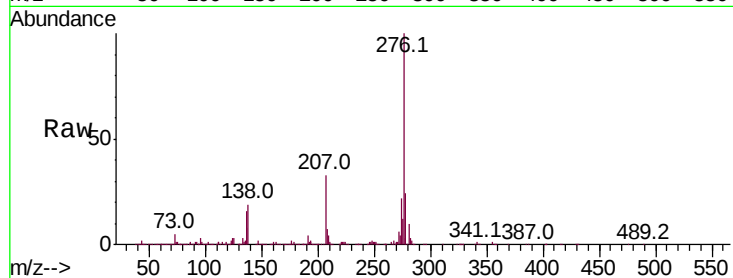
Tot Ion:276 Resp: 2197728

Ion Ratio Lower Upper

276 100

138 18.9 14.9 22.3

277 24.2 19.1 28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

