

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026634.D
 Acq On : 01 Jul 2020 13:06
 Operator : JU/CG
 Sample : L3153-25MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Quant Time: Jul 01 13:39:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	97196	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	371127	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	203915	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	373237	20.00	ng	0.00
76) Chrysene-d12	20.99	240	376933	20.00	ng	0.00
86) Perylene-d12	23.07	264	420339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	817769	148.76	ng	0.00
7) Phenol-d6	6.57	99	1113506	139.88	ng	0.00
23) Nitrobenzene-d5	8.50	82	786893	104.11	ng	0.00
42) 2,4,6-Tribromophenol	15.53	330	334317	135.34	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1439580	107.16	ng	0.00
79) Terphenyl-d14	19.43	244	1789409	92.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	119723	48.304	ng	94
3) Pyridine	3.36	79	313258	43.031	ng	94
4) n-Nitrosodimethylamine	3.28	42	211219	58.600	ng	85
6) Aniline	6.70	93	323129	30.947	ng	95
8) 2-Chlorophenol	6.93	128	331496	52.279	ng	98
9) Benzaldehyde	6.52	77	143412	28.253	ng	94
10) Phenol	6.60	94	448861	52.946	ng	95
11) bis(2-Chloroethyl)ether	6.80	93	325682	47.695	ng	96
12) 1,3-Dichlorobenzene	7.25	146	342530	48.791	ng	97
13) 1,4-Dichlorobenzene	7.39	146	352888	49.349	ng	100
14) 1,2-Dichlorobenzene	7.70	146	342284	49.002	ng	98
15) Benzyl Alcohol	7.61	79	317328	46.943	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.90	45	605380	47.471	ng	99
17) 2-Methylphenol	7.82	107	279508	45.110	ng	98
18) Hexachloroethane	8.41	117	137348	50.717	ng	99
19) n-Nitroso-di-n-propylamine	8.17	70	284316	45.833	ng	91
20) 3+4-Methylphenols	8.15	107	373247	44.197	ng	96
22) Acetophenone	8.18	105	487327	51.066	ng	94
24) Nitrobenzene	8.55	77	419872	53.064	ng	96
25) Isophorone	9.07	82	691907	48.725	ng	100
26) 2-Nitrophenol	9.25	139	169331	54.074	ng	90
27) 2,4-Dimethylphenol	9.33	122	272816	55.186	ng	95
28) bis(2-Chloroethoxy)methane	9.56	93	405664	50.353	ng	99
29) 2,4-Dichlorophenol	9.78	162	286956	52.905	ng	98
30) 1,2,4-Trichlorobenzene	9.99	180	313372	52.687	ng	99
31) Naphthalene	10.16	128	954833	51.054	ng	99
32) Benzoic acid	9.52	122	181127	45.826	ng	95
33) 4-Chloroaniline	10.29	127	110765	13.579	ng	96
34) Hexachlorobutadiene	10.45	225	196665	52.376	ng	99
35) Caprolactam	11.09	113	37765	19.818	ng	94
36) 4-Chloro-3-methylphenol	11.44	107	321158	48.592	ng	97
37) 2-Methylnaphthalene	11.79	142	661384	49.626	ng	99
38) 1-Methylnaphthalene	12.01	142	627671	49.717	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.17	216	339012	58.404	ng	98

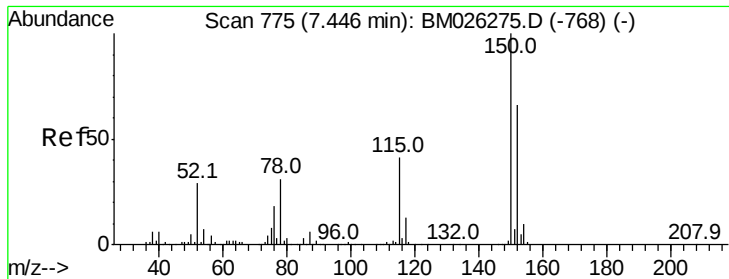
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026634.D
 Acq On : 01 Jul 2020 13:06
 Operator : JU/CG
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.15	237	357871	104.620	ng	99
43) 2,4,6-Trichlorophenol	12.43	196	220849	56.212	ng	95
44) 2,4,5-Trichlorophenol	12.50	196	236147	51.781	ng	97
46) 1,1'-Biphenyl	12.83	154	801972	56.097	ng	100
47) 2-Chloronaphthalene	12.87	162	630715	54.315	ng	98
48) 2-Nitroaniline	13.10	65	235252	51.118	ng	96
49) Acenaphthylene	13.73	152	964820	51.948	ng	99
50) Dimethylphthalate	13.50	163	956626	64.139	ng	100
51) 2,6-Dinitrotoluene	13.61	165	161401	49.315	ng	92
52) Acenaphthene	14.08	154	581468	52.150	ng	98
53) 3-Nitroaniline	13.94	138	97081	26.638	ng	97
54) 2,4-Dinitrophenol	14.16	184	188170	94.599	ng	92
55) Dibenzofuran	14.42	168	917147	51.052	ng	99
56) 4-Nitrophenol	14.28	139	254323	87.997	ng	91
57) 2,4-Dinitrotoluene	14.42	165	221392	48.651	ng	# 86
58) Fluorene	15.07	166	731171	50.107	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.66	232	197499	50.631	ng	98
60) Diethylphthalate	14.88	149	722504	47.559	ng	100
61) 4-Chlorophenyl-phenylether	15.08	204	372103	48.076	ng	97
62) 4-Nitroaniline	15.12	138	136121	35.023	ng	93
63) Azobenzene	15.37	77	844309	50.796	ng	97
65) 4,6-Dinitro-2-methylphenol	15.19	198	124998	55.074	ng	96
66) n-Nitrosodiphenylamine	15.30	169	617578	57.117	ng	99
67) 4-Bromophenyl-phenylether	15.97	248	217901	53.034	ng	98
68) Hexachlorobenzene	16.09	284	238406	55.607	ng	98
69) Atrazine	16.27	200	184628	57.156	ng	99
70) Pentachlorophenol	16.44	266	280655	108.703	ng	99
71) Phenanthrene	16.82	178	1040048	53.510	ng	100
72) Anthracene	16.90	178	1054659	54.369	ng	100
73) Carbazole	17.19	167	916875	49.842	ng	99
74) Di-n-butylphthalate	17.77	149	1142423	52.661	ng	99
75) Fluoranthene	18.84	202	1155483	51.853	ng	99
77) Benzidine	19.05	184	512130	65.410	ng	99
78) Pyrene	19.21	202	1166312	46.830	ng	99
80) Butylbenzylphthalate	20.14	149	488663	48.520	ng	98
81) Benzo(a)anthracene	20.97	228	1160180	51.278	ng	99
82) 3,3'-Dichlorobenzidine	20.92	252	305877	43.697	ng	97
83) Chrysene	21.03	228	1148843	53.284	ng	99
84) Bis(2-ethylhexyl)phthalate	20.94	149	735429	51.212	ng	100
85) Di-n-octyl phthalate	21.79	149	1320143	59.592	ng	97
87) Indeno(1,2,3-cd)pyrene	25.10	276	1656423	68.123	ng	99
88) Benzo(b)fluoranthene	22.46	252	1294398	51.191	ng	99
89) Benzo(k)fluoranthene	22.50	252	1332676	54.250	ng	98
90) Benzo(a)pyrene	22.98	252	1237765	55.115	ng	100
91) Dibenzo(a,h)anthracene	25.10	278	1394155	68.680	ng	99
92) Benzo(g,h,i)perylene	25.71	276	1355187	70.156	ng	100

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

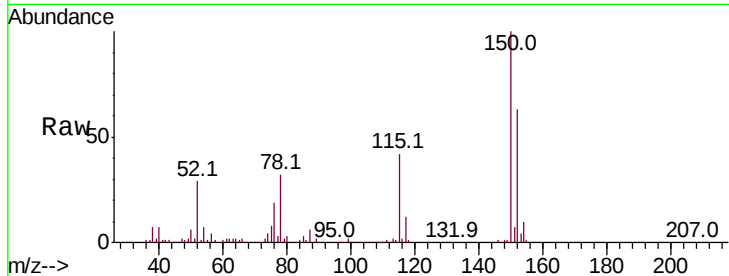


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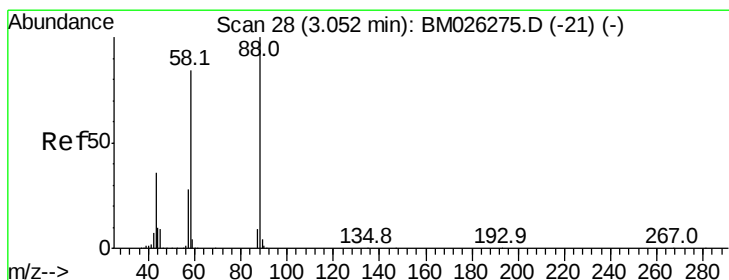
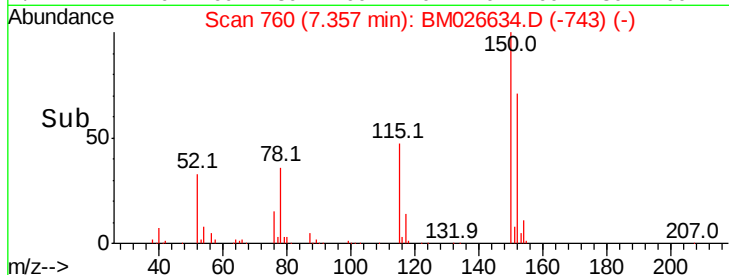
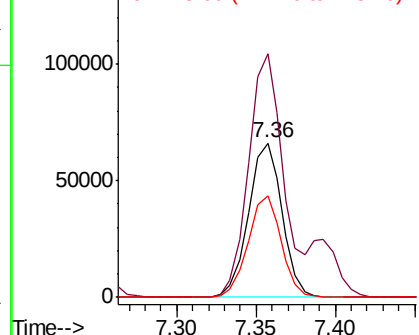
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion:152 Resp: 97196
Ion Ratio Lower Upper
152 100
150 158.1 127.8 191.6
115 65.8 51.5 77.3



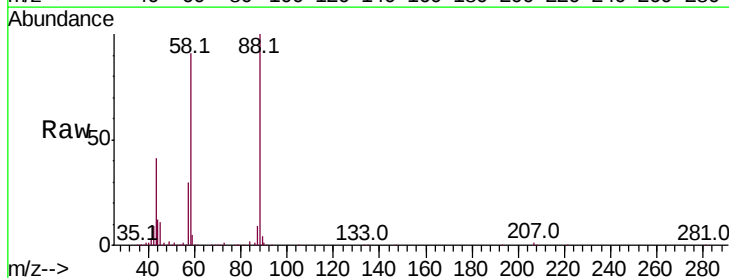
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



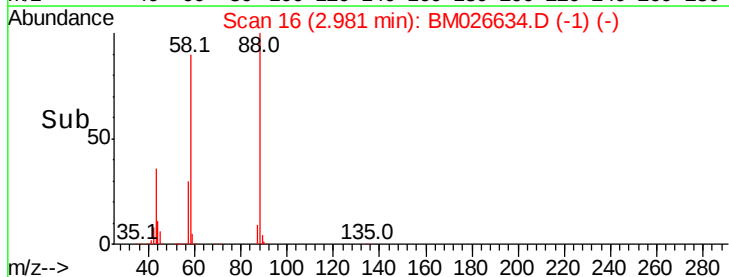
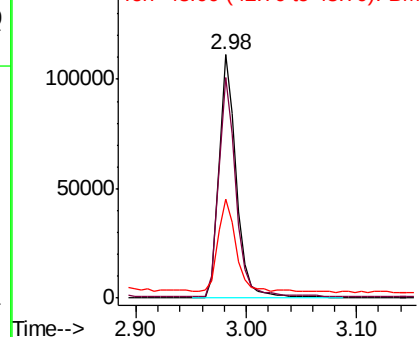
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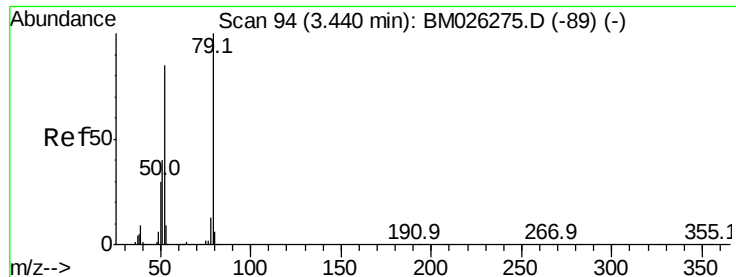
1,4-Dioxane
Concen: 48.304 ng
RT: 2.98 min Scan# 16
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion: 88 Resp: 119723
Ion Ratio Lower Upper
88 100
58 89.8 67.7 101.5
43 38.7 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.031 ng

RT: 3.36 min Scan# 81

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

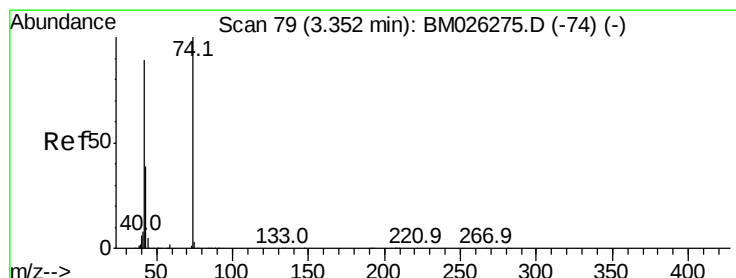
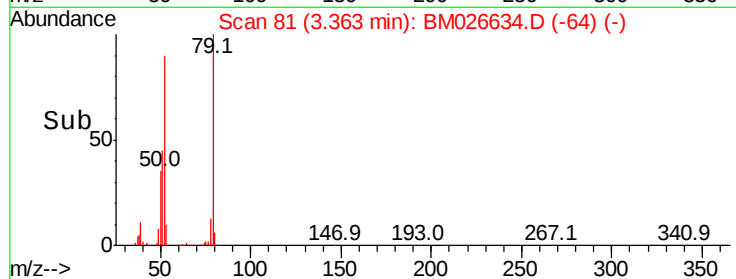
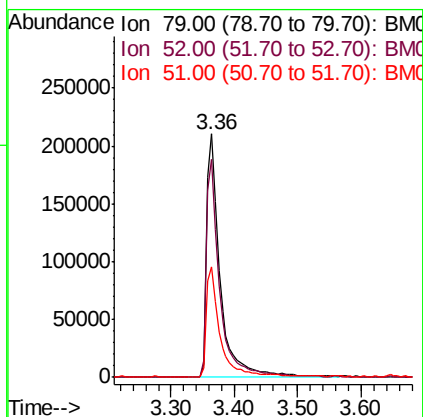
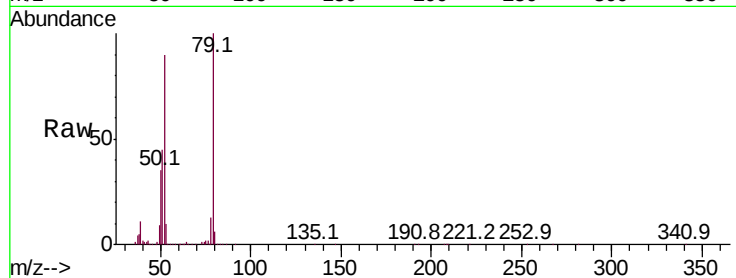
Tot Ion: 79 Resp: 313258

Ion Ratio Lower Upper

79 100

52 89.6 67.4 101.2

51 45.4 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 58.600 ng

RT: 3.28 min Scan# 67

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

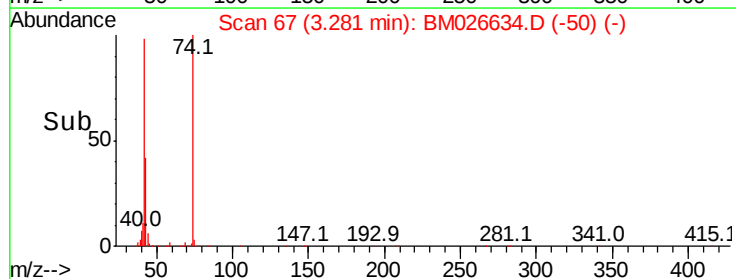
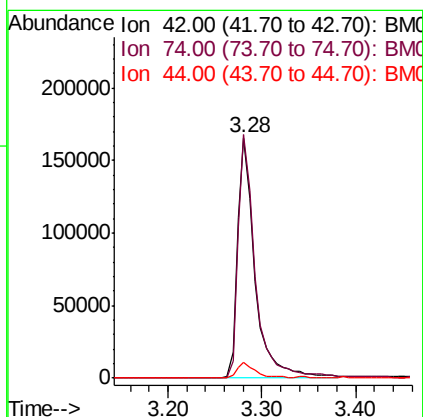
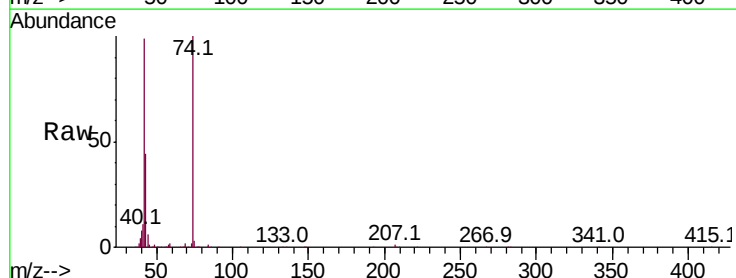
Tgt Ion: 42 Resp: 211219

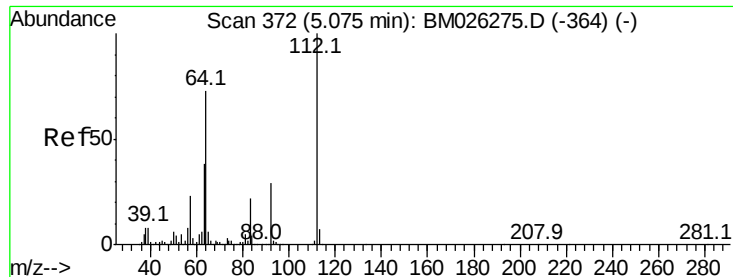
Ion Ratio Lower Upper

42 100

74 101.5 95.4 143.2

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 148.756 ng

RT: 5.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

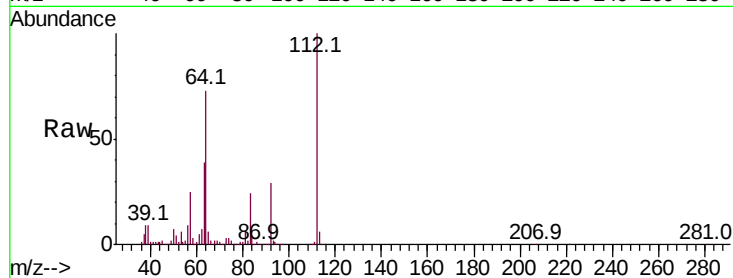
Tot Ion:112 Resp: 817769

Ion Ratio Lower Upper

112 100

64 72.8 56.0 84.0

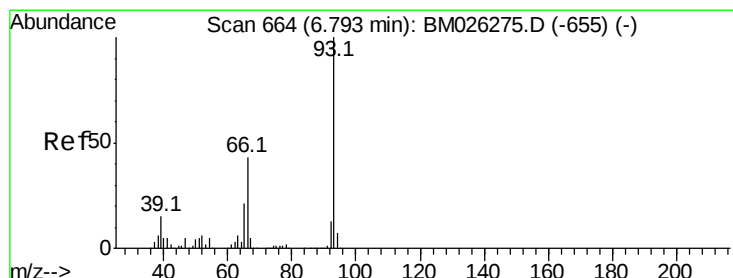
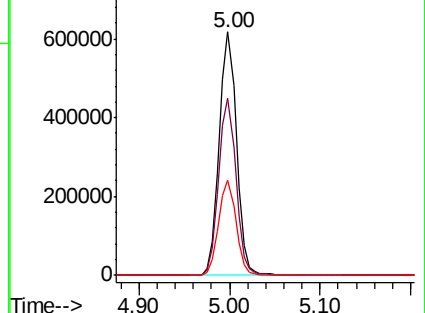
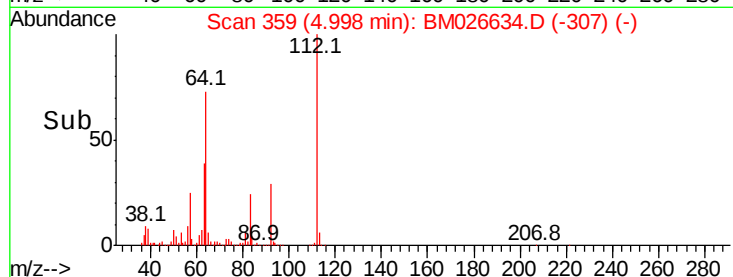
63 39.3 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 30.947 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

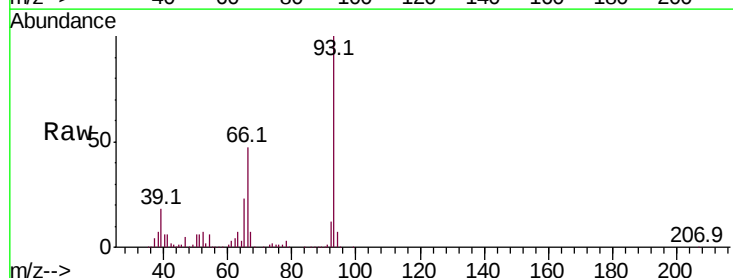
Tgt Ion: 93 Resp: 323129

Ion Ratio Lower Upper

93 100

66 46.7 34.1 51.1

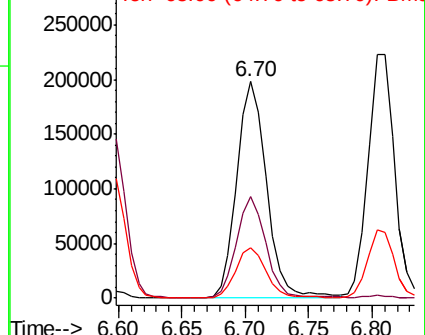
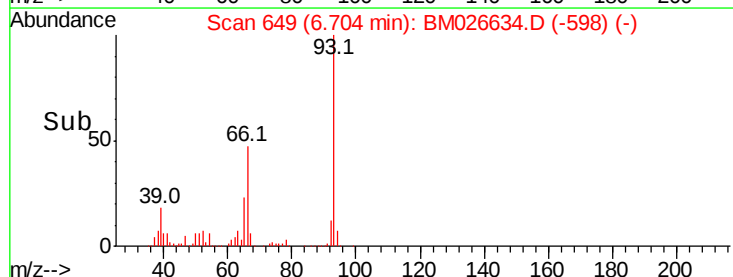
65 23.3 17.5 26.3

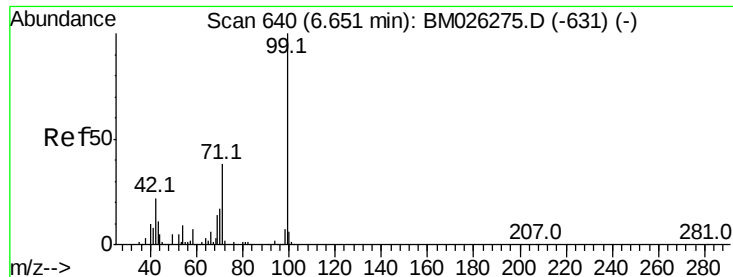


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 139.878 ng

RT: 6.57 min Scan# 626

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

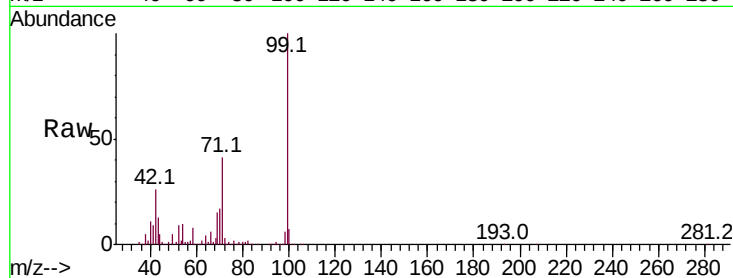
BNA_M

ClientSampleId :

SP2-FMS

Tot Ion: 99 Resp: 1113506

Ion	Ratio	Lower	Upper
99	100		
42	25.6	17.8	26.6
71	40.8	31.0	46.4

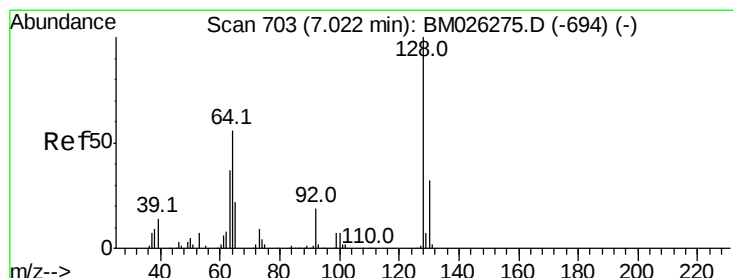
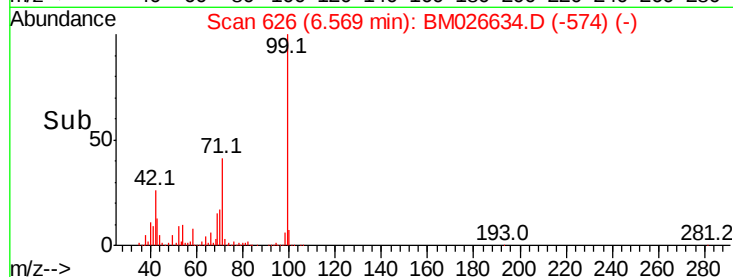
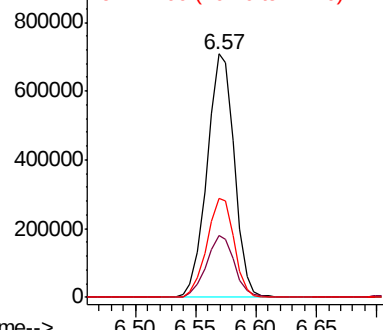


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 52.279 ng

RT: 6.93 min Scan# 688

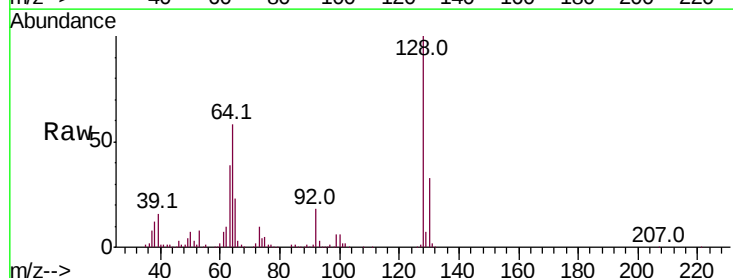
Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion: 128 Resp: 331496

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	58.0	36.4	76.4

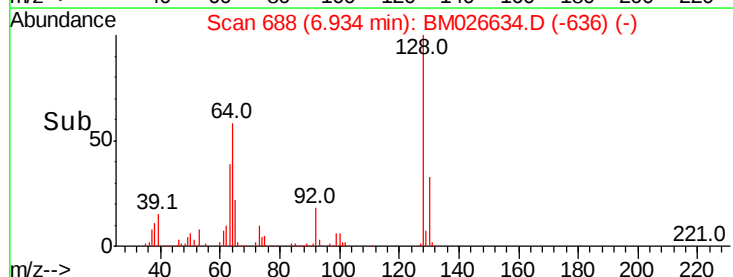
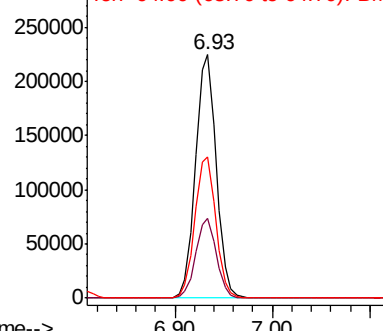


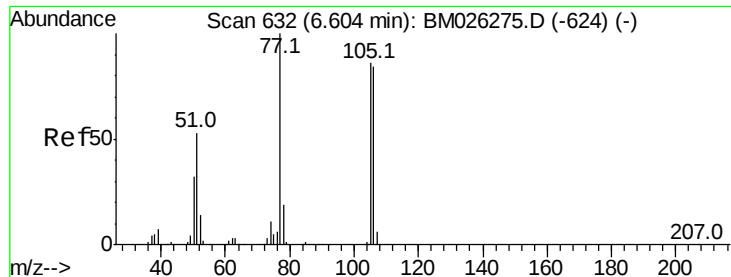
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 28.253 ng

RT: 6.52 min Scan# 617

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

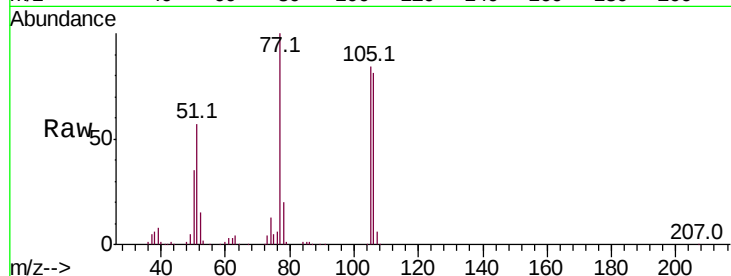
Tot Ion: 77 Resp: 143412

Ion Ratio Lower Upper

77 100

105 83.9 71.5 111.5

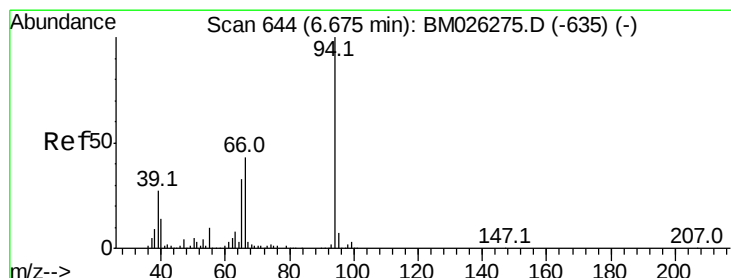
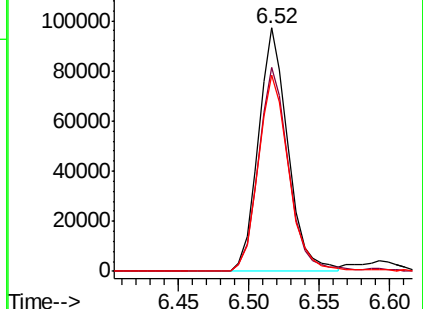
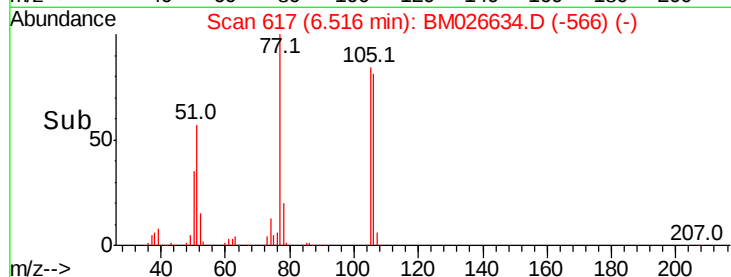
106 80.5 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026634.D (-566) (-)

Ion 105.00 (104.70 to 105.70): BM026634.D (-566) (-)

Ion 106.00 (105.70 to 106.70): BM026634.D (-566) (-)



#10

Phenol

Concen: 52.946 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

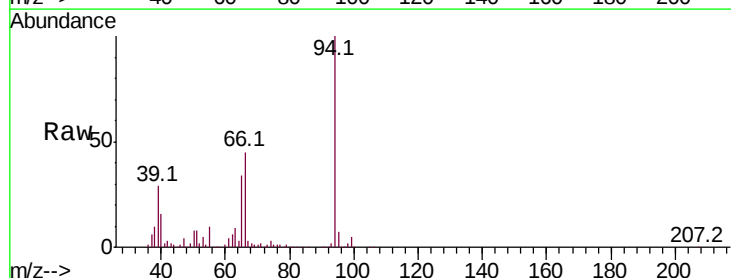
Tgt Ion: 94 Resp: 448861

Ion Ratio Lower Upper

94 100

65 34.0 11.4 51.4

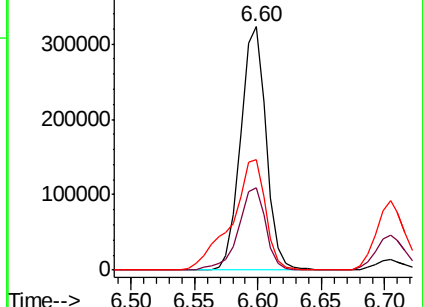
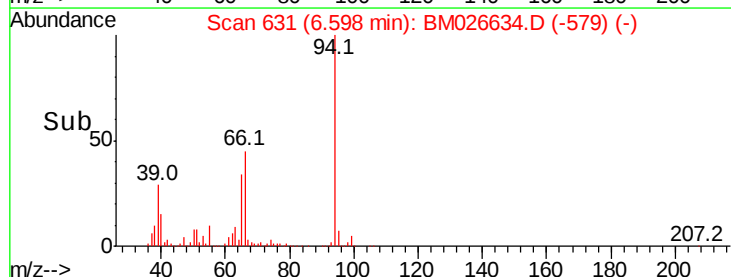
66 45.1 21.7 61.7

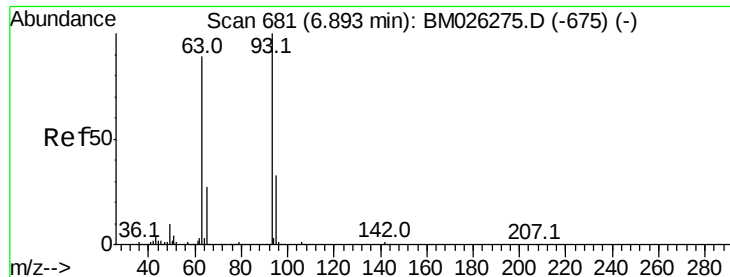


Abundance Ion 94.00 (93.70 to 94.70): BM026634.D (-579) (-)

Ion 65.00 (64.70 to 65.70): BM026634.D (-579) (-)

Ion 66.00 (65.70 to 66.70): BM026634.D (-579) (-)

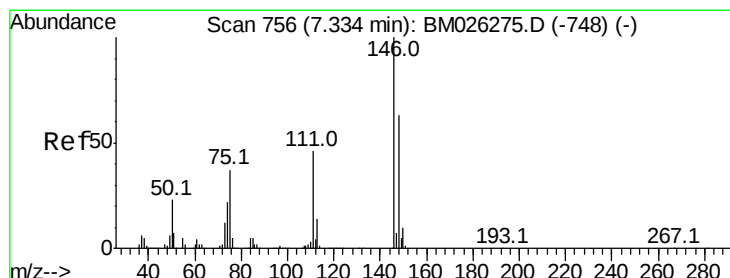
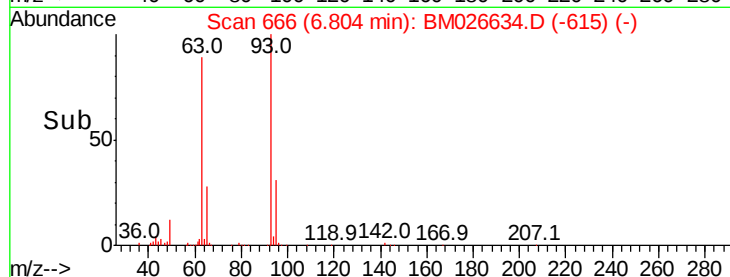
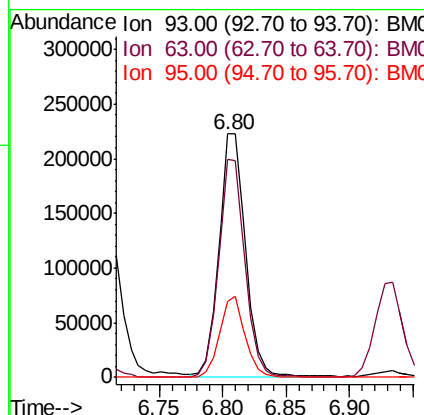
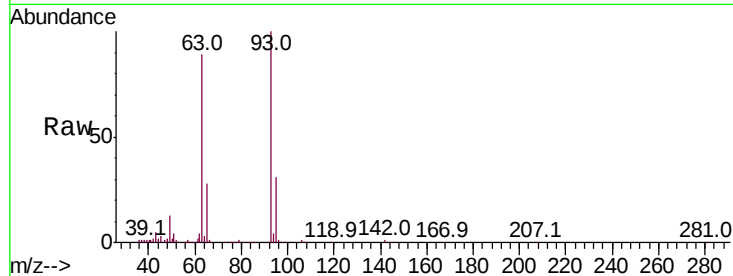




#11
bis(2-Chloroethyl)ether
Concen: 47.695 ng
RT: 6.80 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

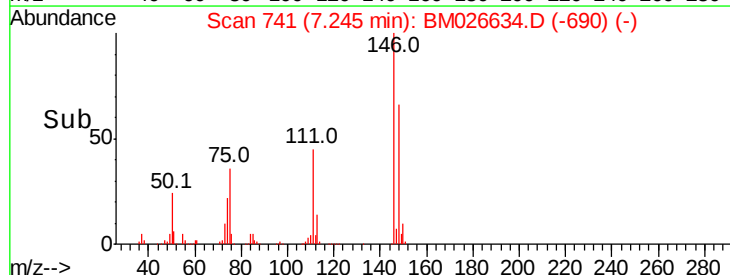
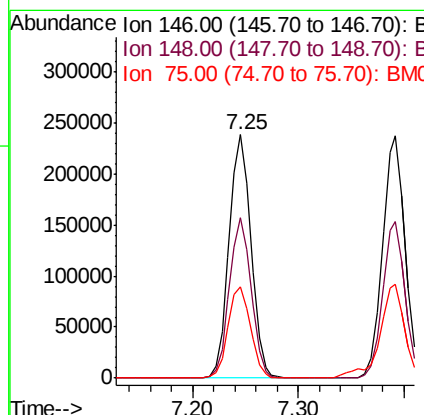
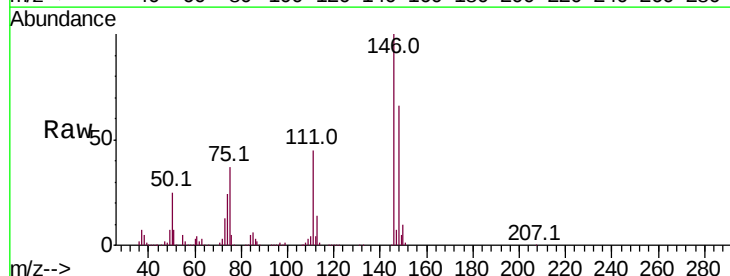
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

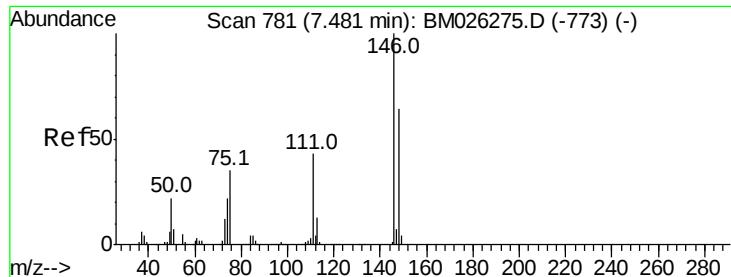
Tot Ion: 93 Resp: 325682
Ion Ratio Lower Upper
93 100
63 89.3 66.7 106.7
95 30.9 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 48.791 ng
RT: 7.25 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion: 146 Resp: 342530
Ion Ratio Lower Upper
146 100
148 65.9 50.3 75.5
75 37.4 29.0 43.6

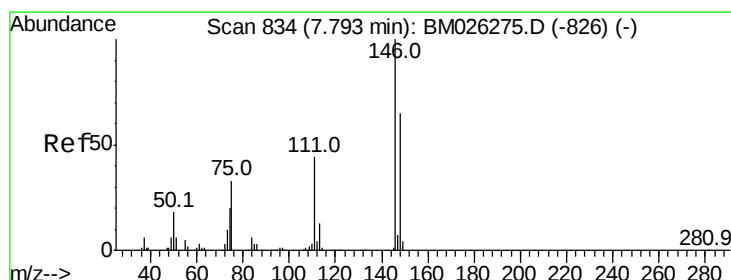
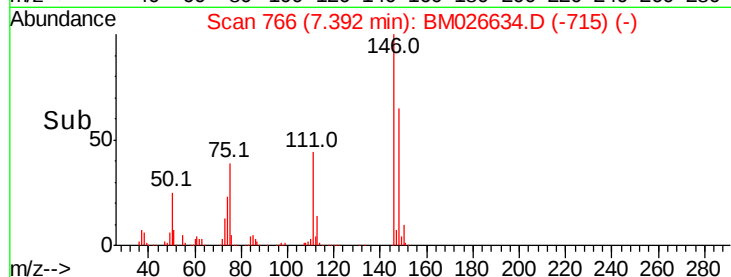
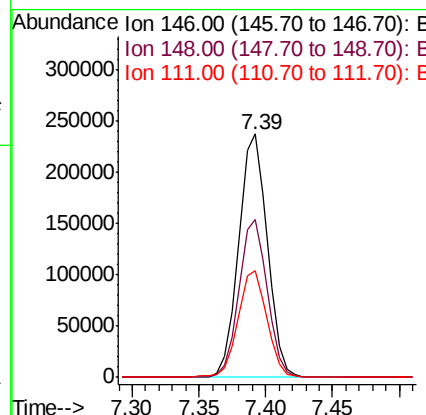
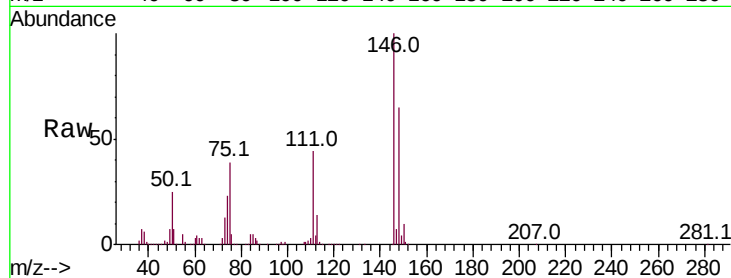




#13
 1,4-Dichlorobenzene
 Concen: 49.349 ng
 RT: 7.39 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

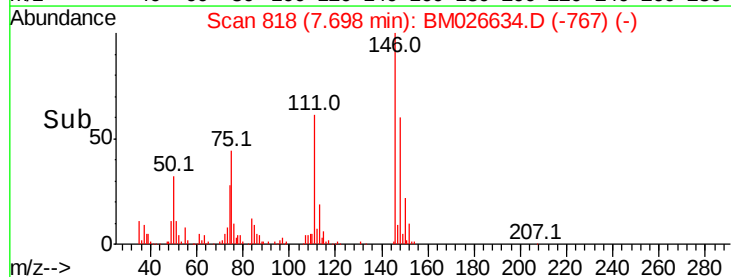
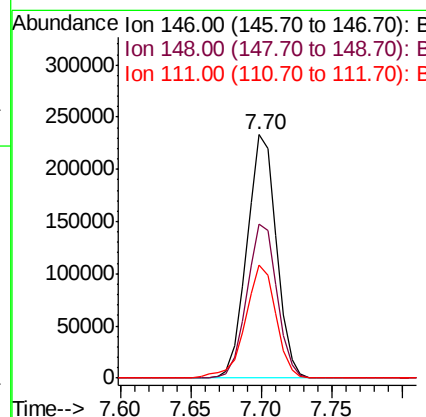
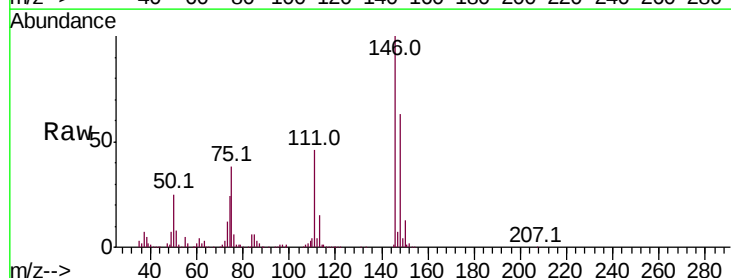
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

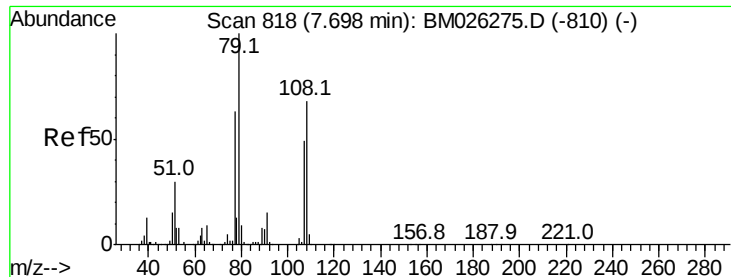
Tot Ion:146 Resp: 352888
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 43.8 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 49.002 ng
 RT: 7.70 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:146 Resp: 342284
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 46.4 35.4 53.0





#15

Benzyl Alcohol

Concen: 46.943 ng

RT: 7.61 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

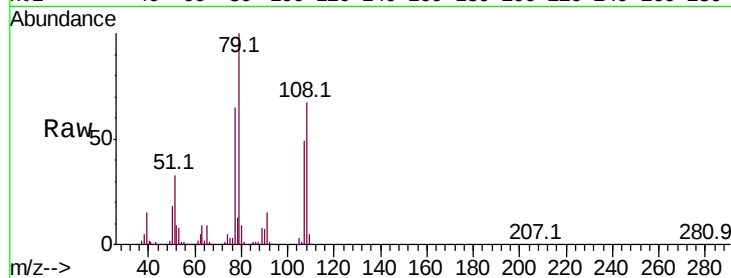
Tot Ion: 79 Resp: 317328

Ion Ratio Lower Upper

79 100

108 67.1 54.6 82.0

77 65.3 51.0 76.4



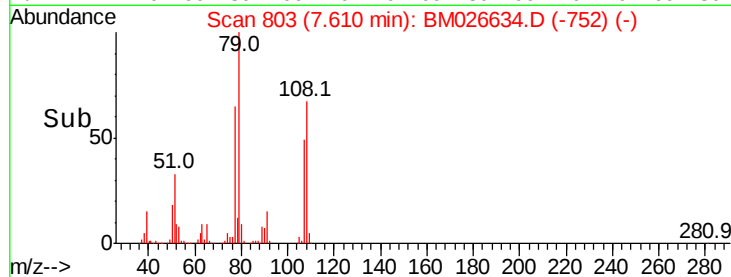
Abundance Ion 79.00 (78.70 to 79.70): BM026634.D (-803) (-)

Ion 108.00 (107.70 to 108.70): BM026634.D (-803) (-)

Ion 77.00 (76.70 to 77.70): BM026634.D (-803) (-)

7.61

Time-->



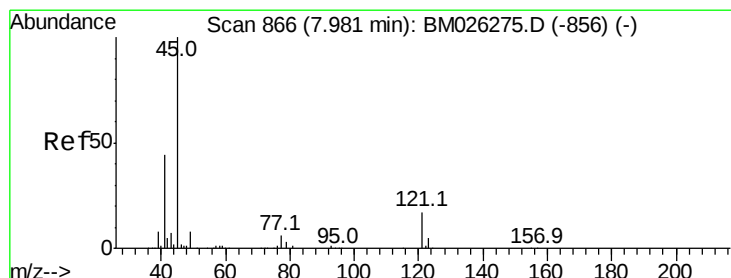
Abundance Ion 79.00 (78.70 to 79.70): BM026634.D (-803) (-)

Ion 108.00 (107.70 to 108.70): BM026634.D (-803) (-)

Ion 77.00 (76.70 to 77.70): BM026634.D (-803) (-)

7.61

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.471 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

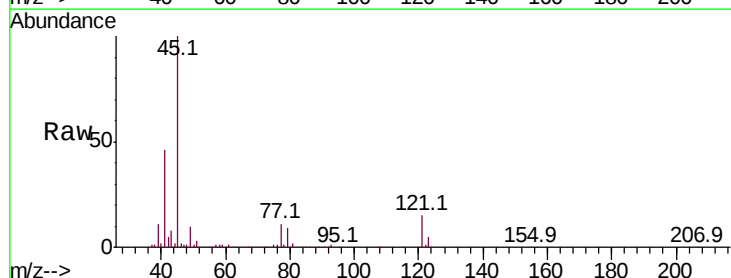
Tgt Ion: 45 Resp: 605380

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.8

79 8.8 0.0 28.9



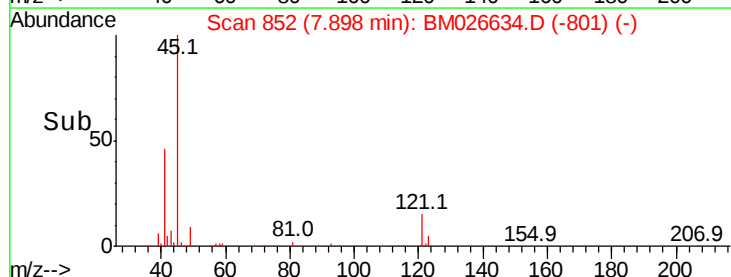
Abundance Ion 45.00 (44.70 to 45.70): BM026634.D (-852) (-)

Ion 77.00 (76.70 to 77.70): BM026634.D (-852) (-)

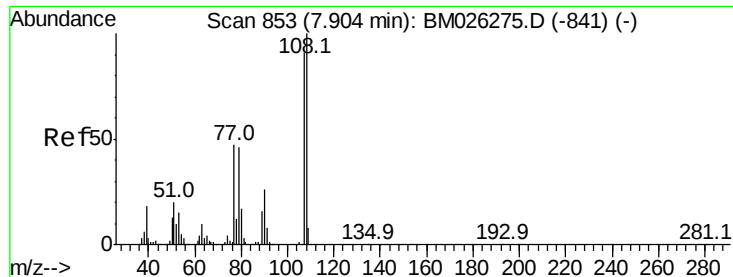
Ion 79.00 (78.70 to 79.70): BM026634.D (-852) (-)

7.90

Time-->



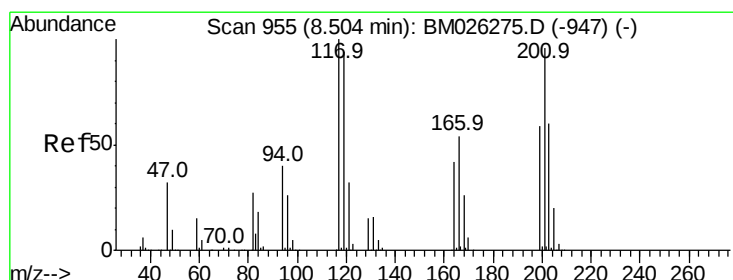
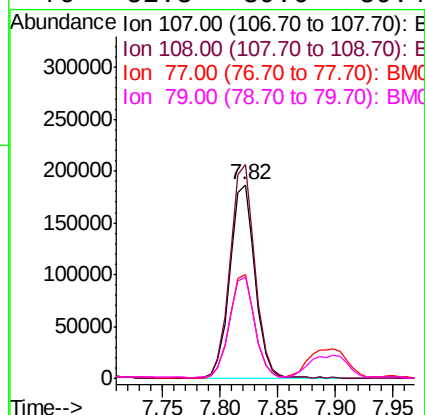
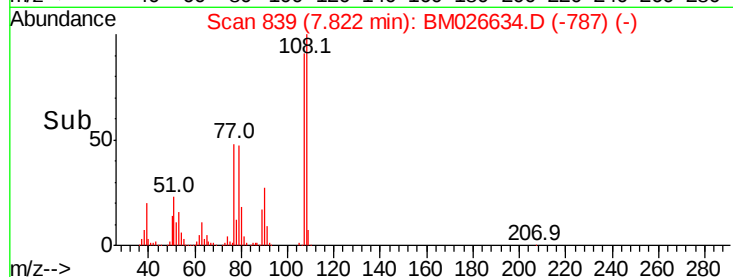
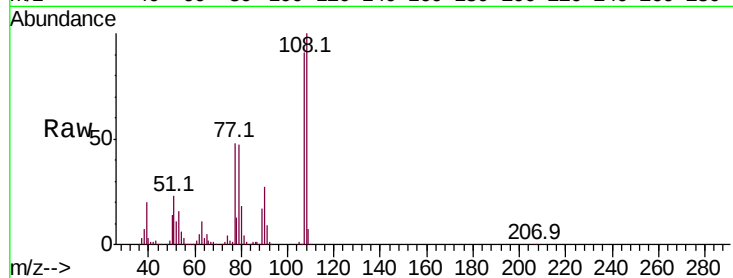
Time-->



#17
2-Methylphenol
Concen: 45.110 ng
RT: 7.82 min Scan# 839
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

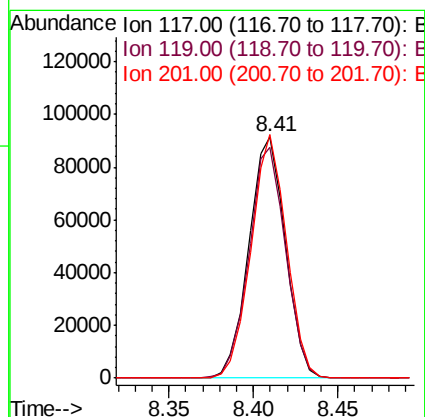
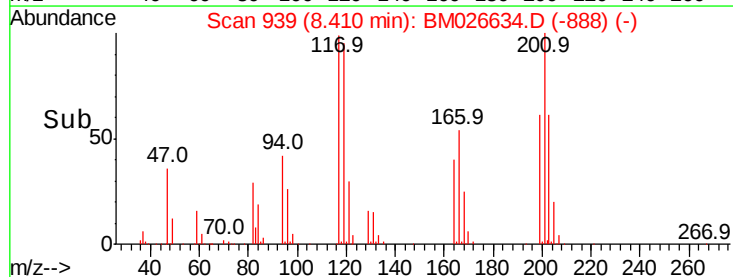
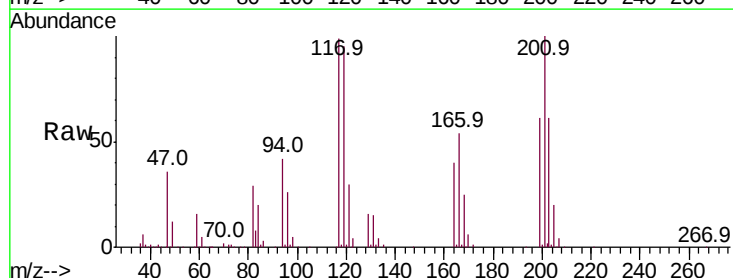
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

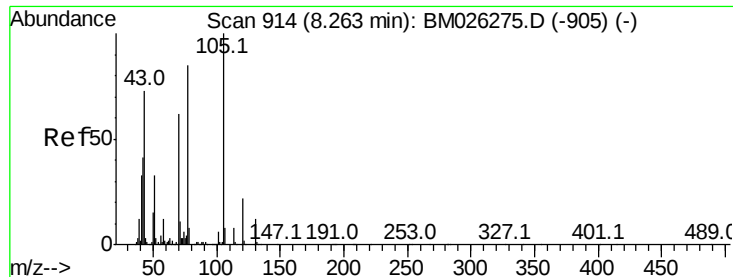
Tot Ion:	107	Resp:	279508
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.5	132.7
77	53.3	40.6	60.8
79	52.3	39.6	59.4



#18
Hexachloroethane
Concen: 50.717 ng
RT: 8.41 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:	117	Resp:	137348
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.6
201	100.8	79.9	119.9

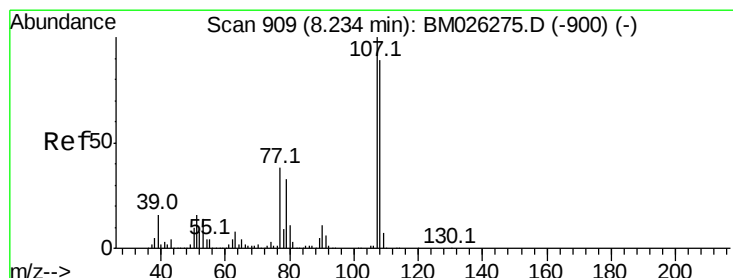
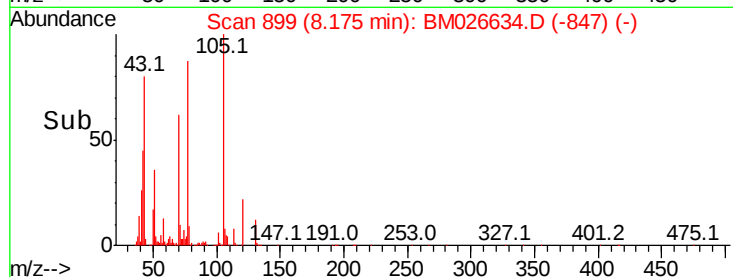
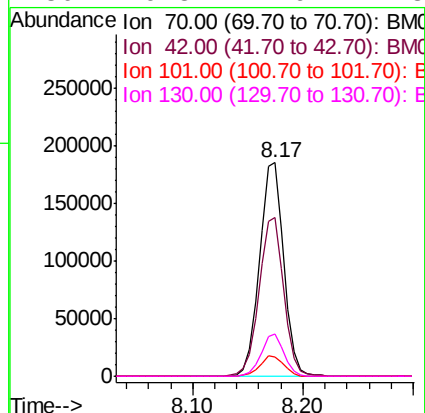
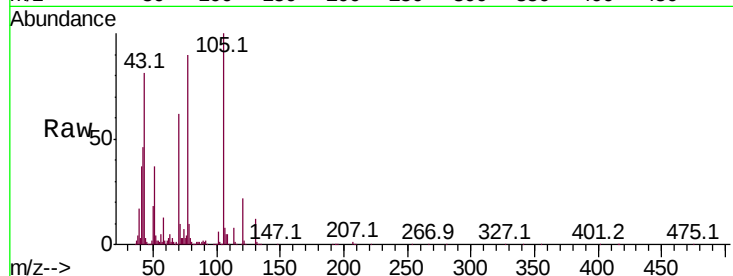




#19
n-Nitroso-di-n-propylamine
Concen: 45.833 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

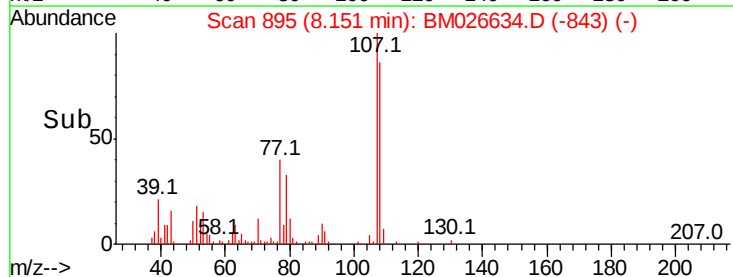
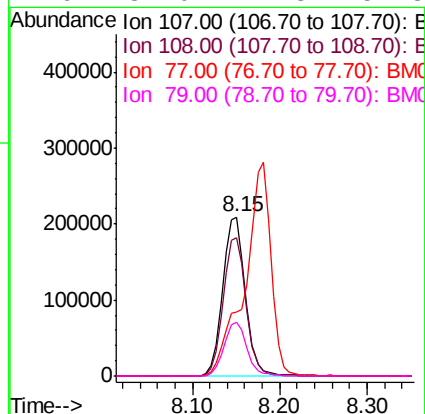
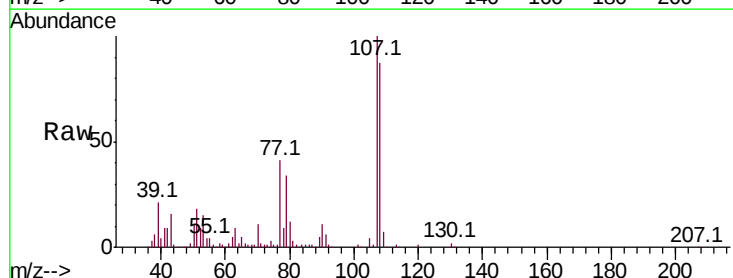
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

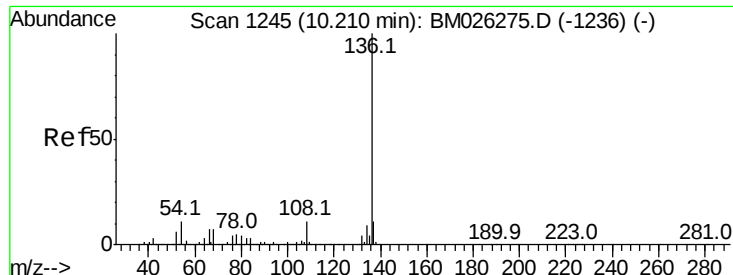
Tot Ion:	70	Resp:	284316
Ion	Ratio	Lower	Upper
70	100		
42	74.2	52.2	78.4
101	9.3	7.0	10.6
130	19.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 44.197 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:	107	Resp:	373247
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.4	110.4
77	40.6	17.3	57.3
79	34.0	12.3	52.3

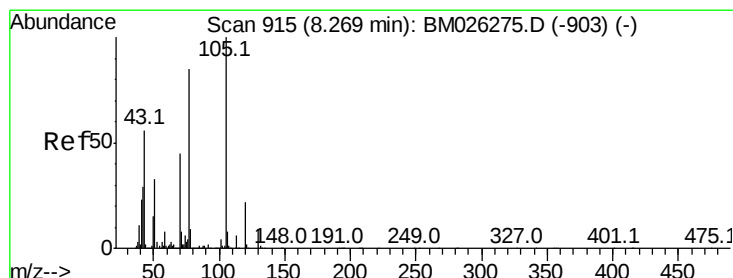
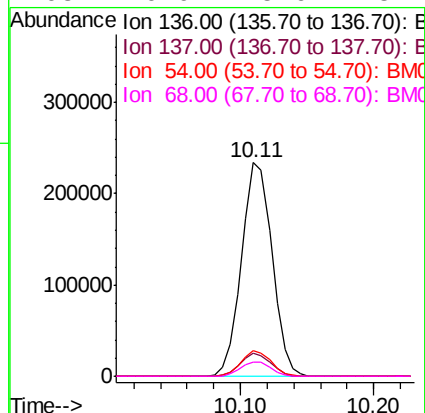
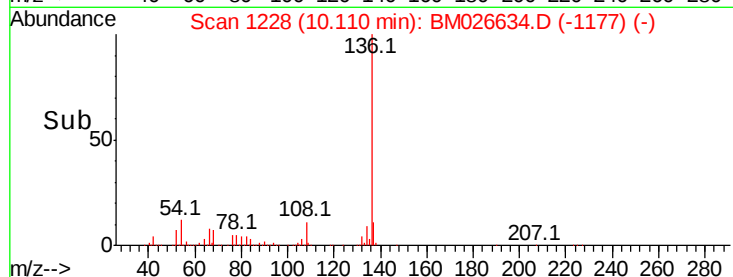
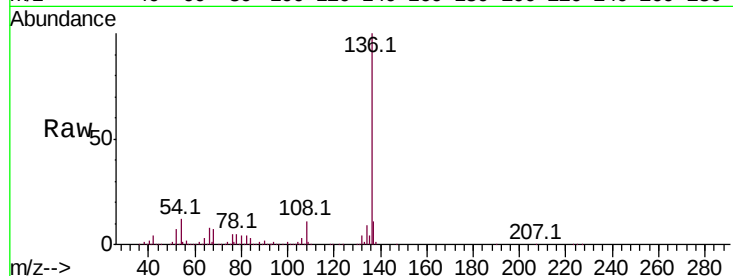




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

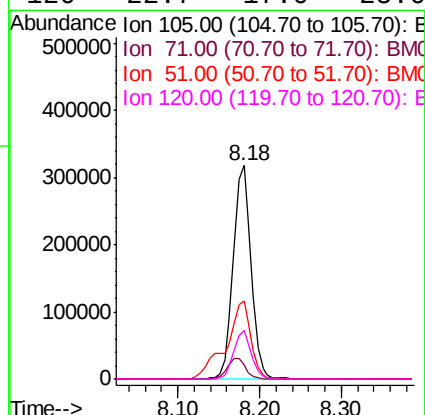
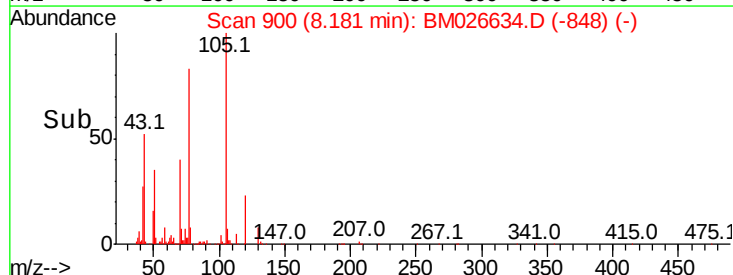
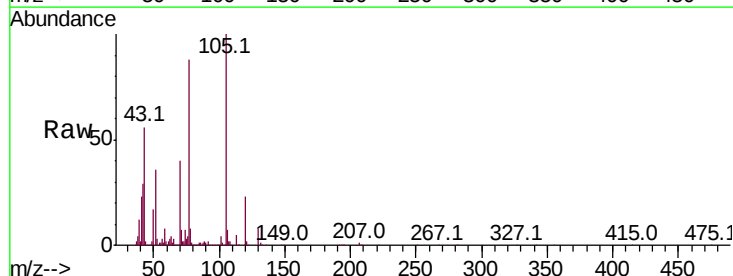
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

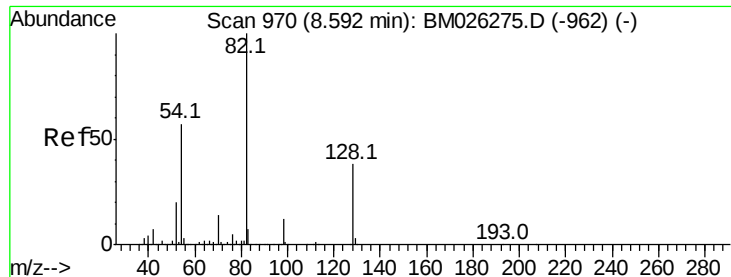
Tot Ion:136	Resp:	371127
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	11.7	9.0 13.6
68	6.9	5.6 8.4



#22
Acetophenone
Concen: 51.066 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:105	Resp:	487327
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.5 6.7
51	36.5	25.2 37.8
120	22.7	17.0 25.6

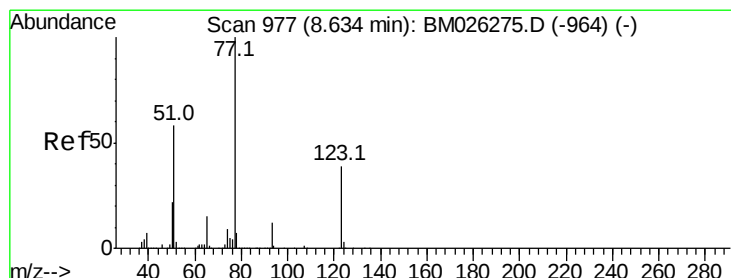
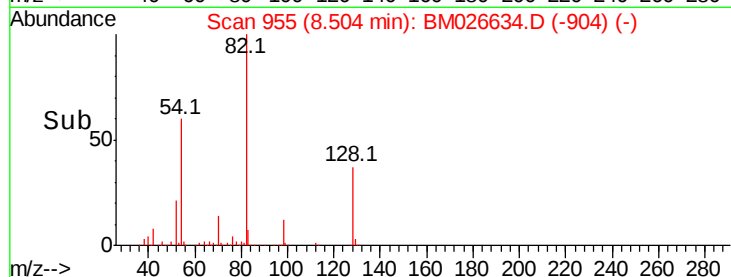
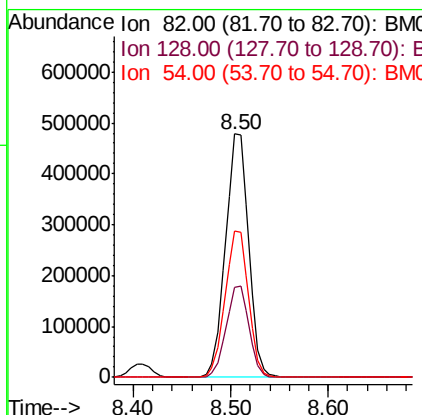
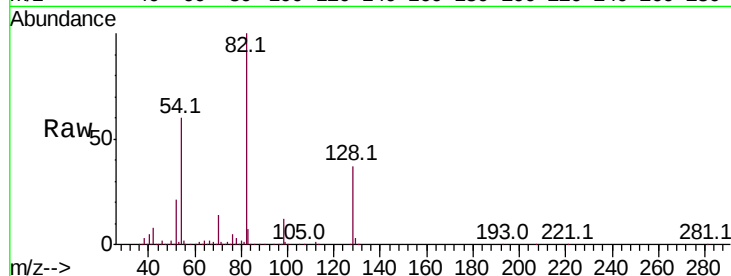




#23
 Nitrobenzene-d5
 Concen: 104.105 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

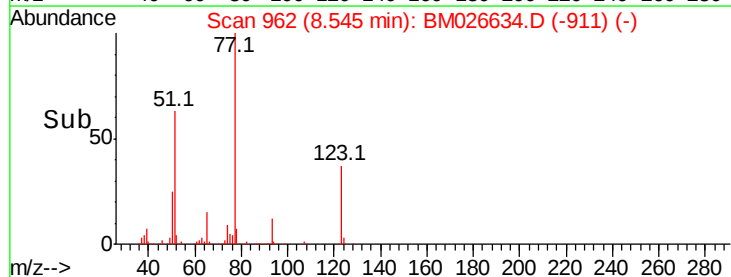
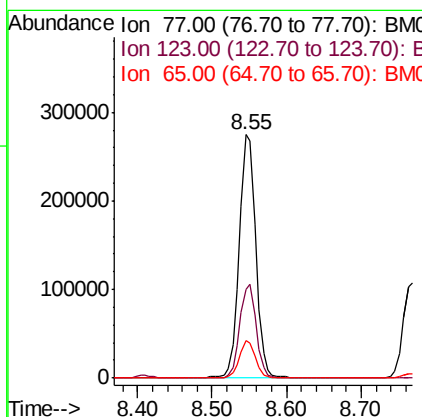
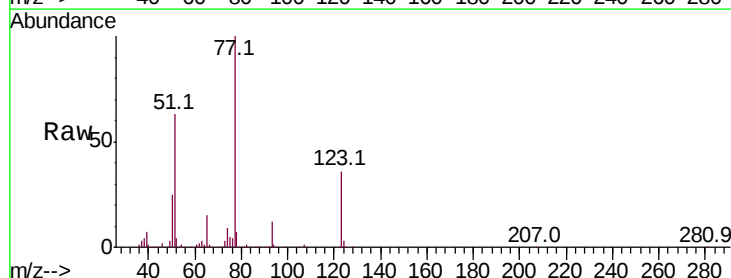
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

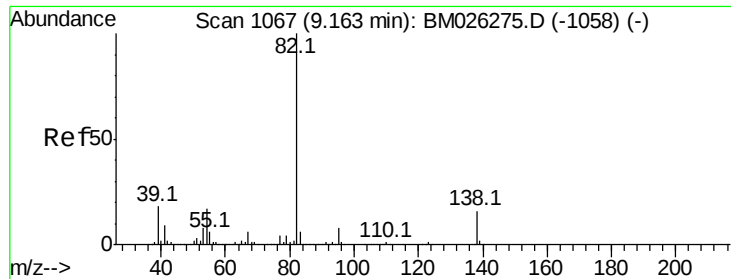
Tot Ion: 82 Resp: 786893
 Ion Ratio Lower Upper
 82 100
 128 37.0 31.0 46.6
 54 60.3 45.4 68.2



#24
 Nitrobenzene
 Concen: 53.064 ng
 RT: 8.55 min Scan# 962
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion: 77 Resp: 419872
 Ion Ratio Lower Upper
 77 100
 123 36.5 32.0 48.0
 65 15.2 11.8 17.8

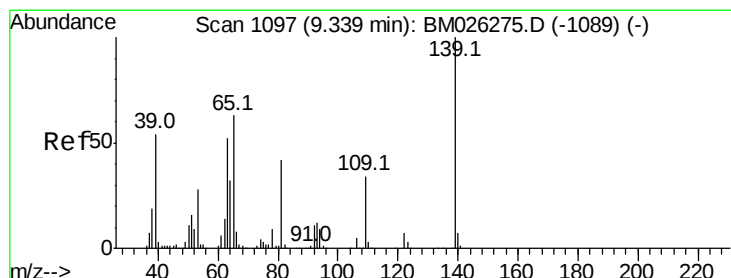
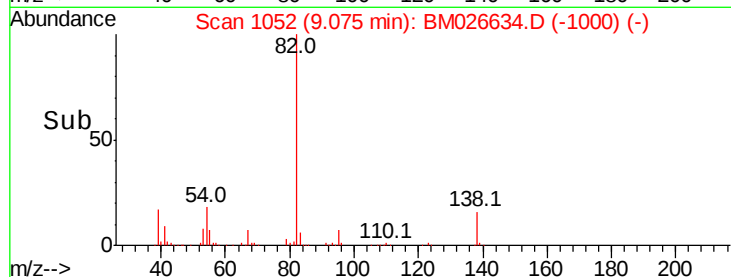
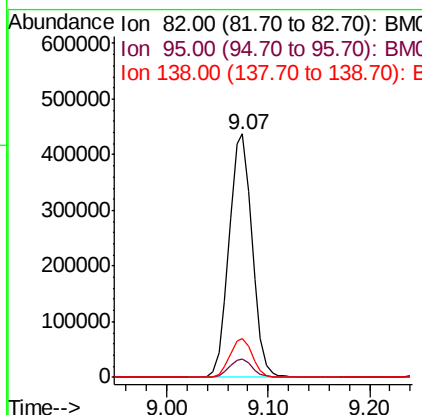
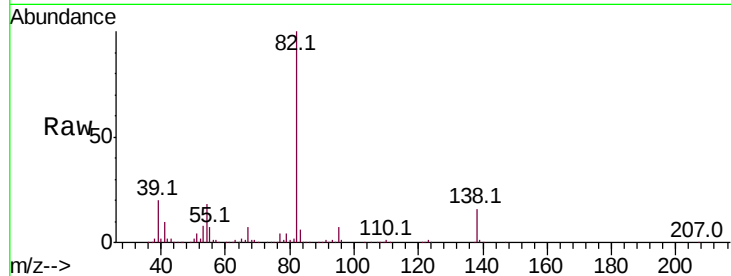




#25
Isophorone
Concen: 48.725 ng
RT: 9.07 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

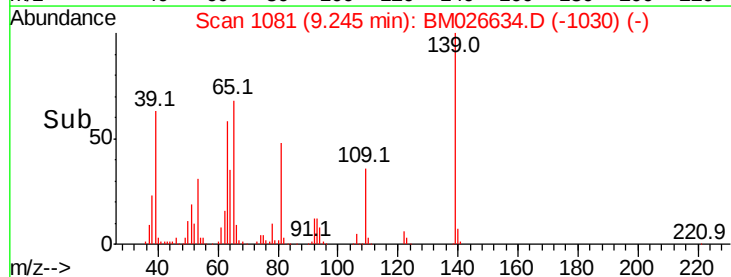
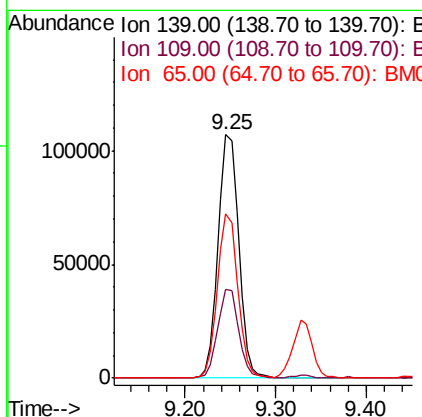
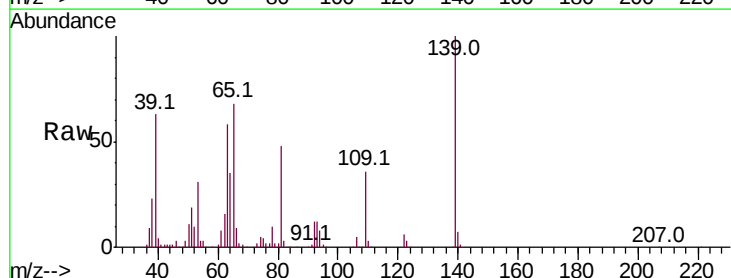
Instrument :
BNA_M
ClientSampled :
SP2-FMS

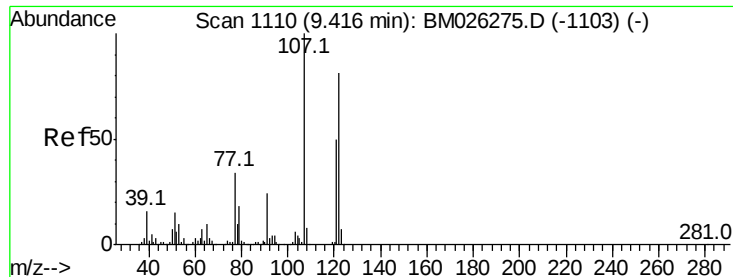
Tot Ion: 82 Resp: 691907
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 54.074 ng
RT: 9.25 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion: 139 Resp: 169331
Ion Ratio Lower Upper
139 100
109 36.2 25.2 37.8
65 67.5 47.1 70.7

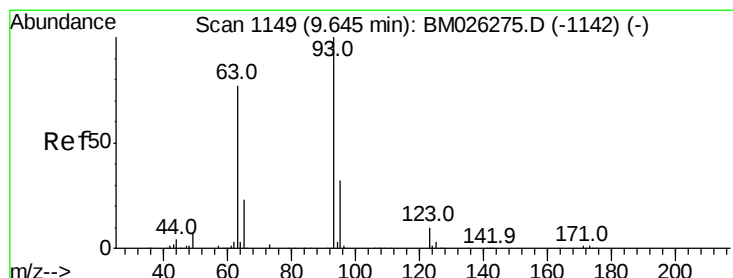
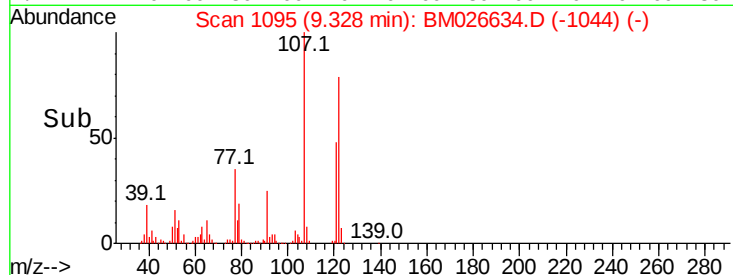
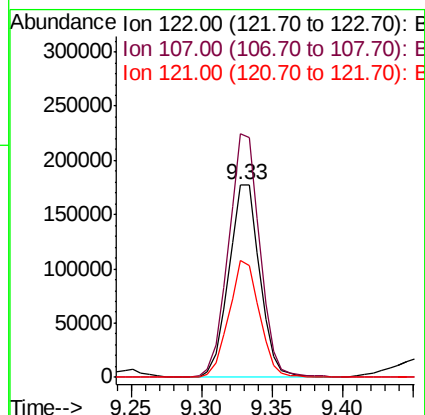
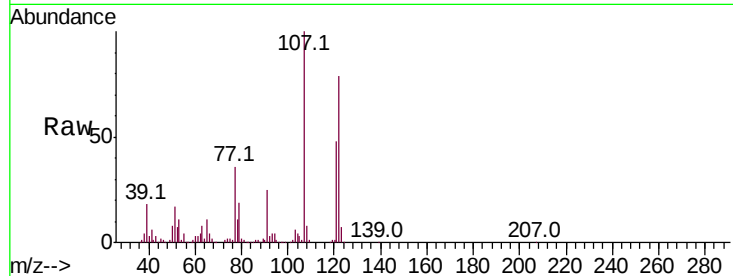




#27
 2,4-Dimethylphenol
 Concen: 55.186 ng
 RT: 9.33 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

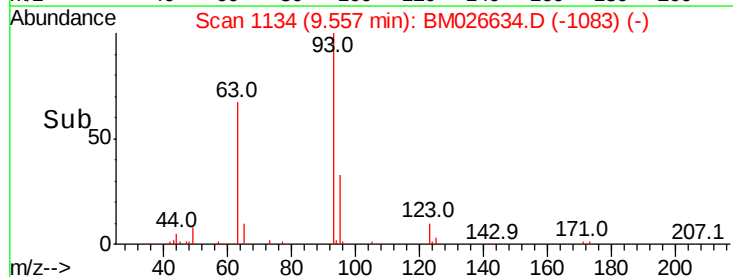
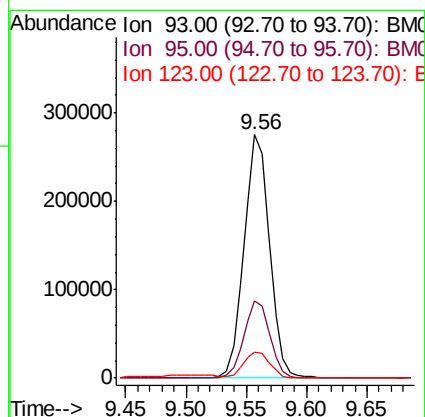
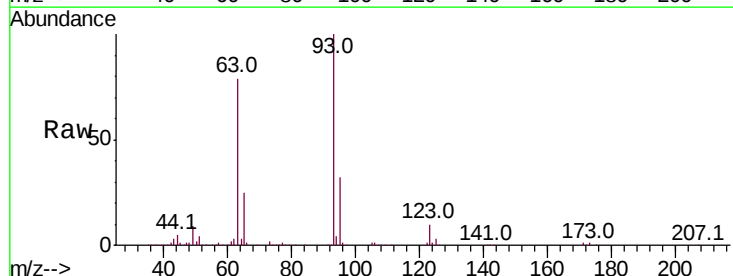
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

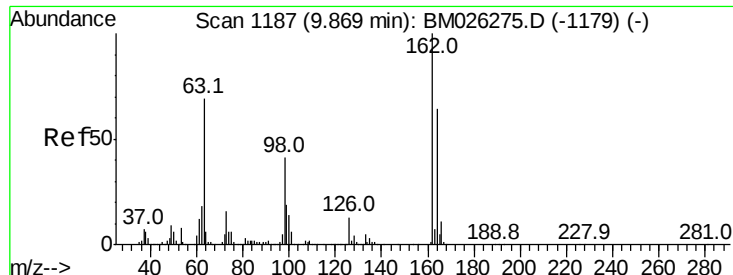
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.2	96.1	144.1
121	60.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.353 ng
 RT: 9.56 min Scan# 1134
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.9	38.9
123	10.4	8.9	13.3

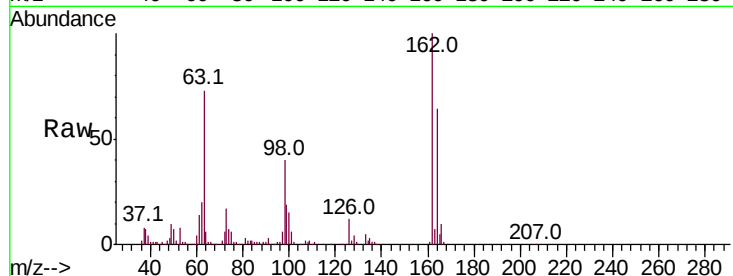




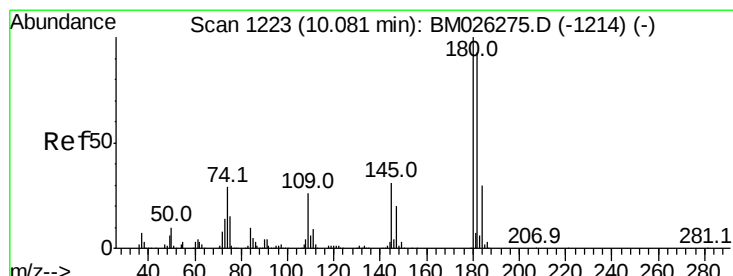
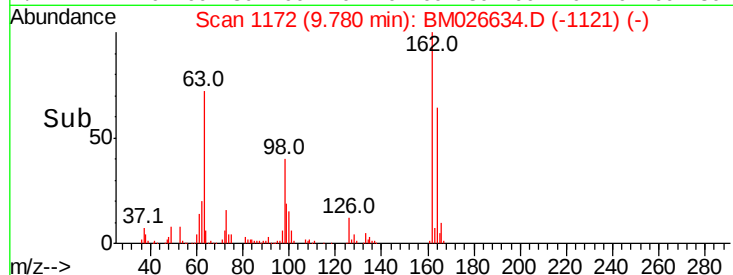
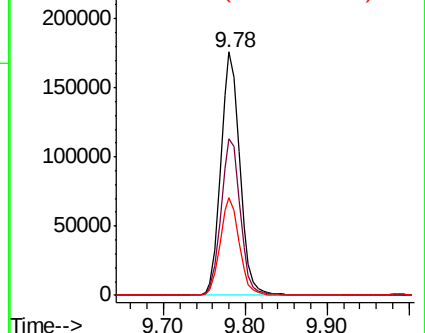
#29
 2,4-Dichlorophenol
 Concen: 52.905 ng
 RT: 9.78 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	46.2	86.2
98	40.2	19.0	59.0

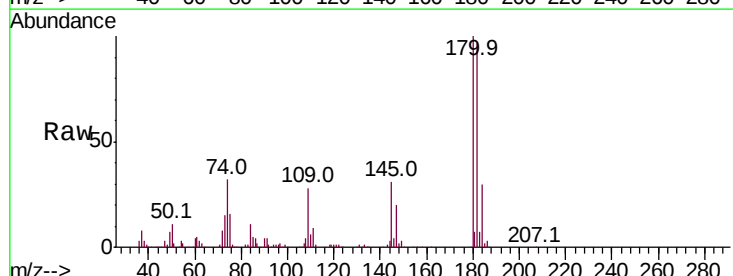


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

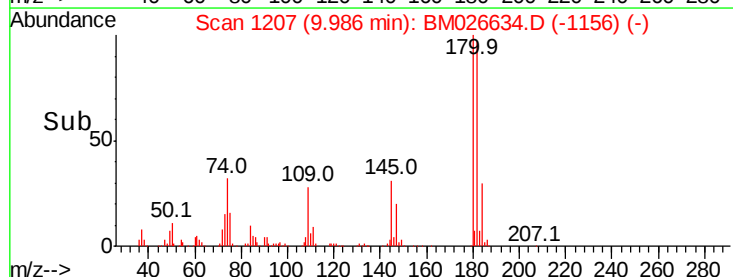
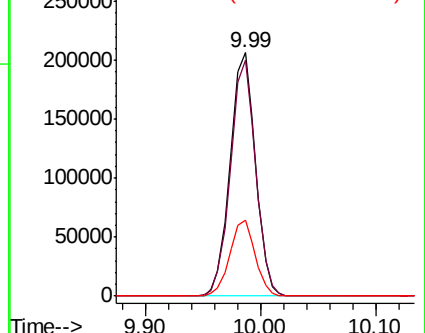


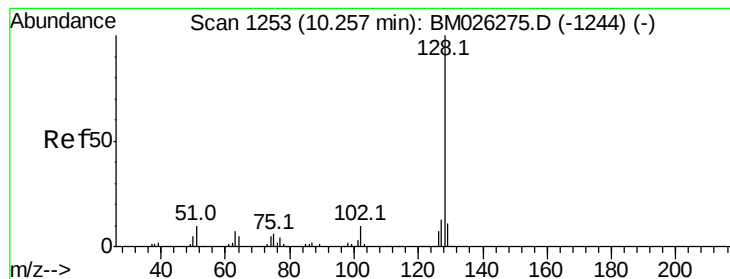
#30
 1,2,4-Trichlorobenzene
 Concen: 52.687 ng
 RT: 9.99 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.3	115.9
145	31.2	26.6	40.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 51.054 ng

RT: 10.16 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

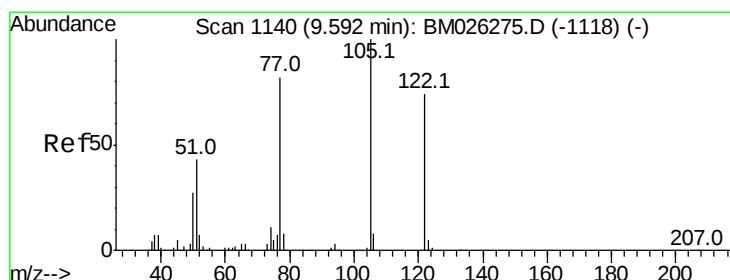
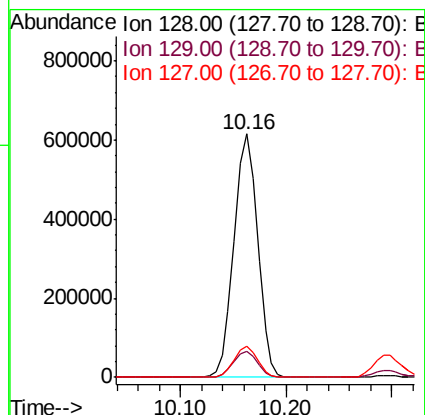
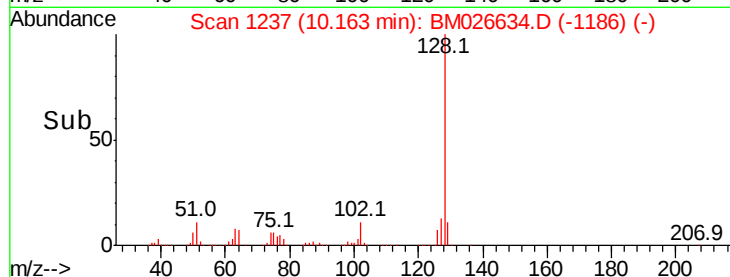
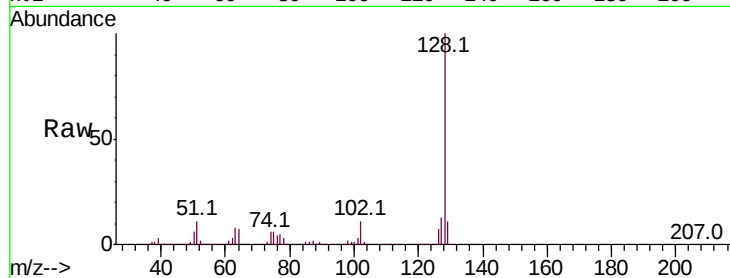
Tot Ion:128 Resp: 954833

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 45.826 ng

RT: 9.52 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

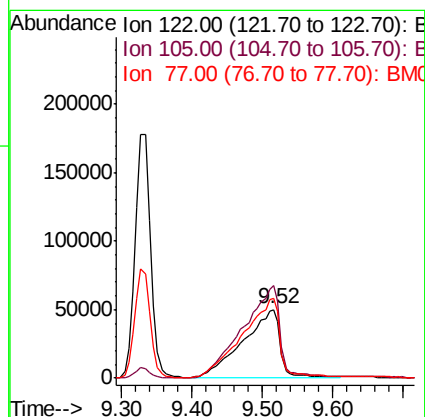
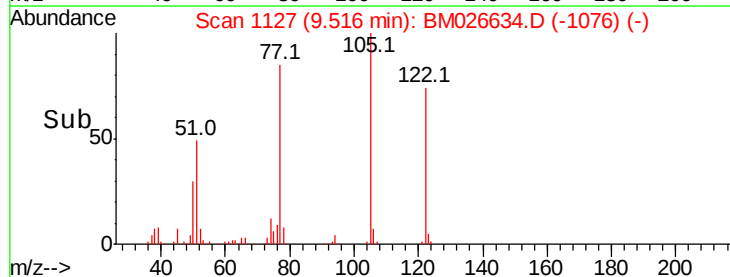
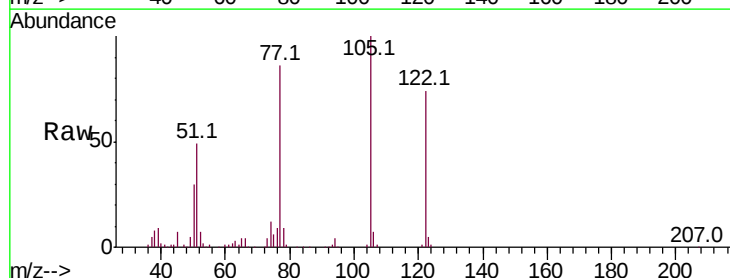
Tgt Ion:122 Resp: 181127

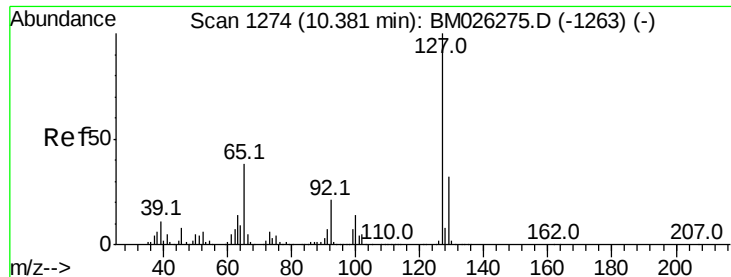
Ion Ratio Lower Upper

122 100

105 135.1 108.9 148.9

77 115.8 90.1 130.1

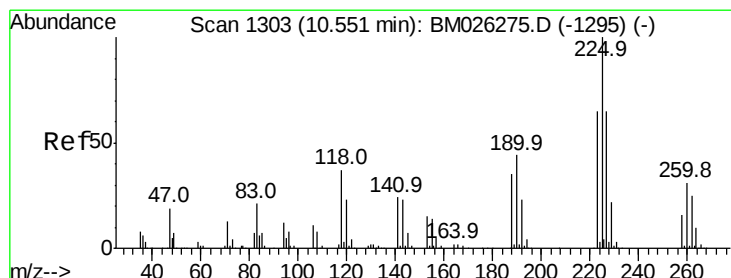
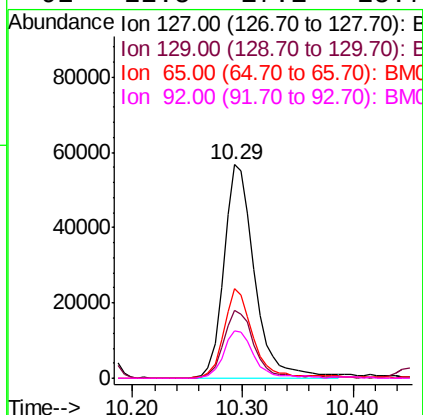
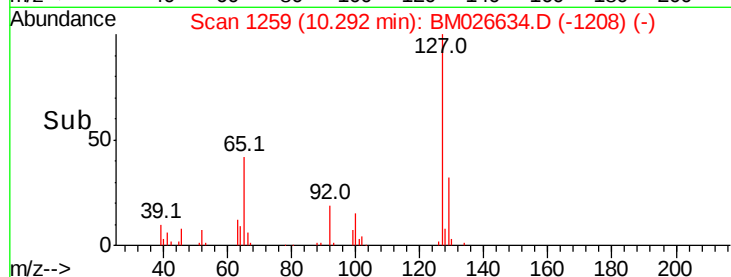
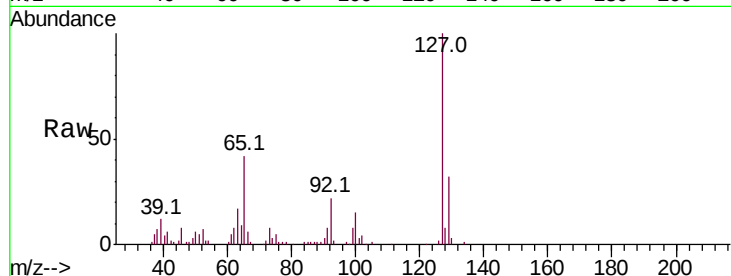




#33
4-Chloroaniline
Concen: 13.579 ng
RT: 10.29 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

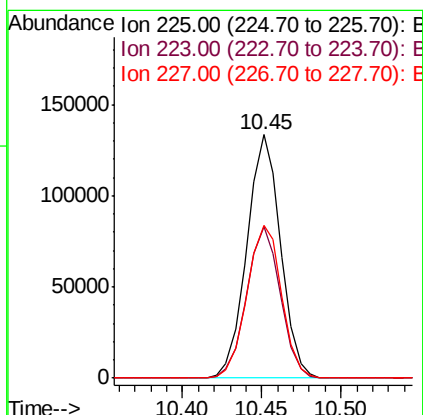
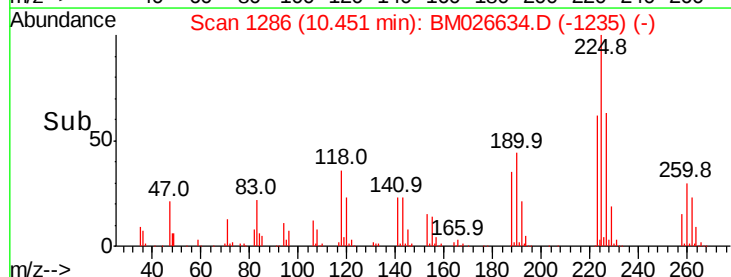
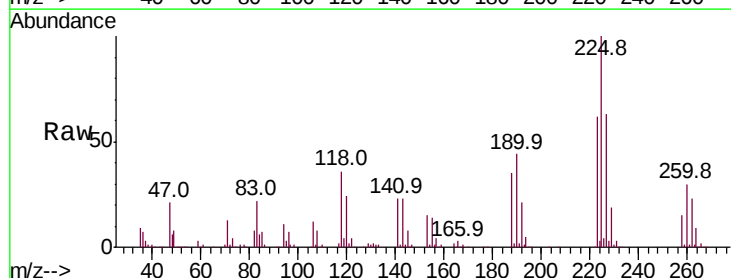
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

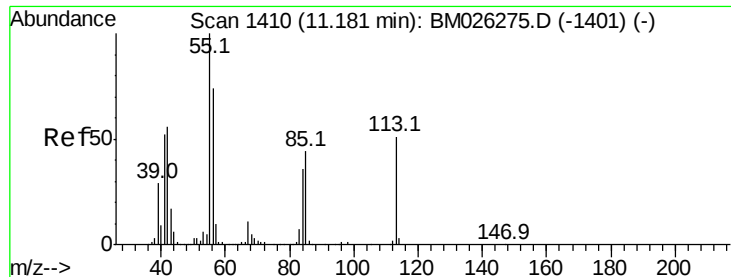
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	42.0	30.0	45.0
92	22.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 52.376 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	62.6	49.5	74.3





#35

Caprolactam

Concen: 19.818 ng

RT: 11.09 min Scan# 1395

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

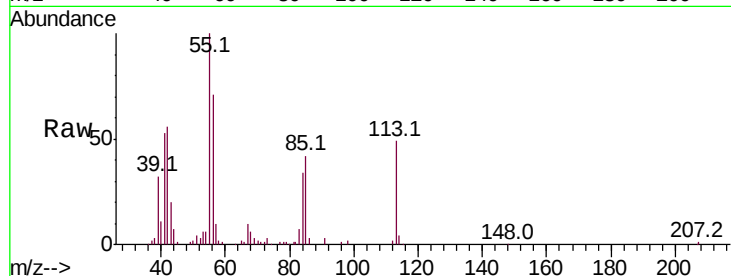
Tot Ion:113 Resp: 37765

Ion Ratio Lower Upper

113 100

55 203.1 177.1 217.1

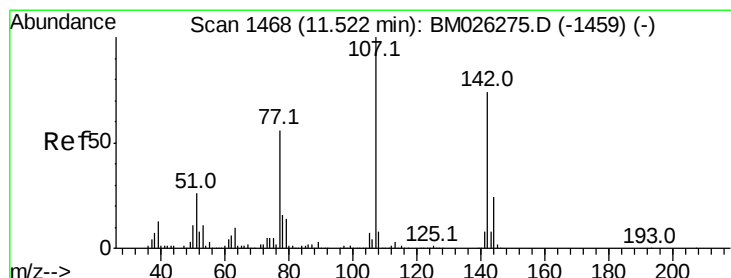
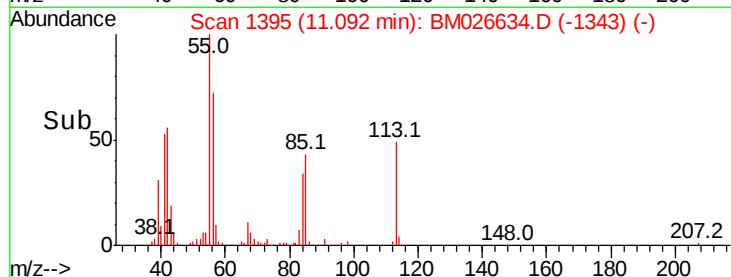
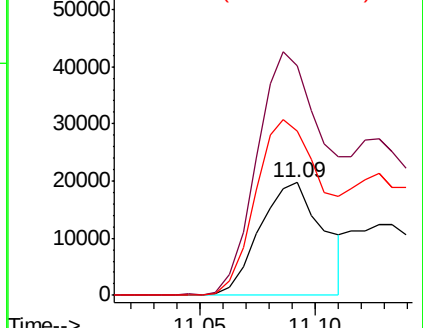
56 145.2 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 48.592 ng

RT: 11.44 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

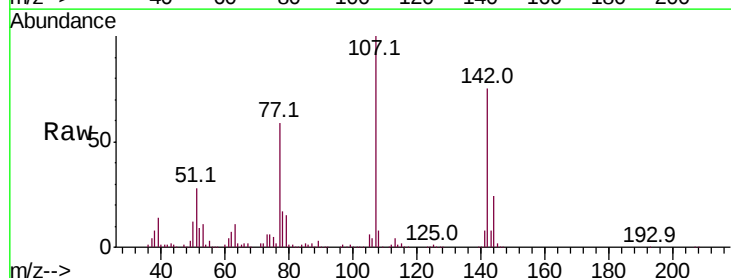
Tgt Ion:107 Resp: 321158

Ion Ratio Lower Upper

107 100

144 23.8 18.7 28.1

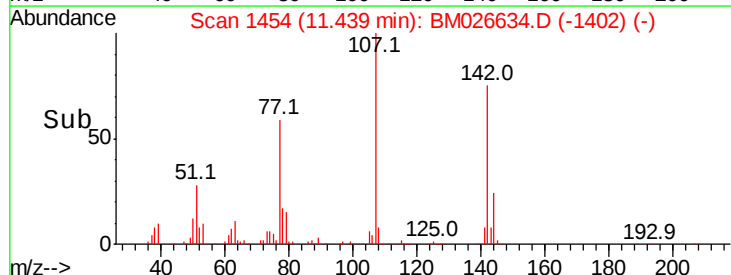
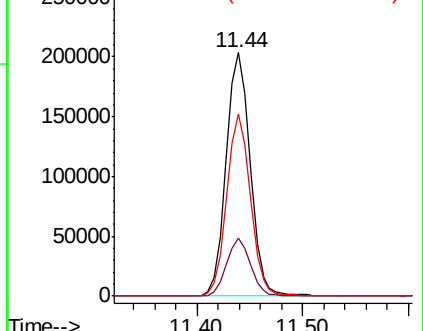
142 74.9 57.7 86.5

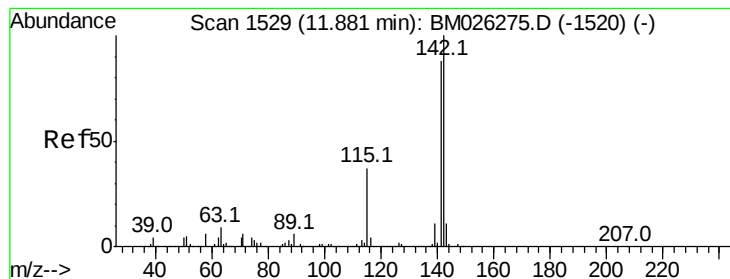


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.626 ng

RT: 11.79 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

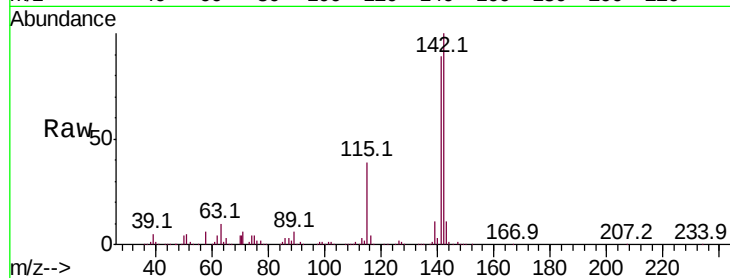
Tot Ion:142 Resp: 661384

Ion Ratio Lower Upper

142 100

141 88.6 70.5 105.7

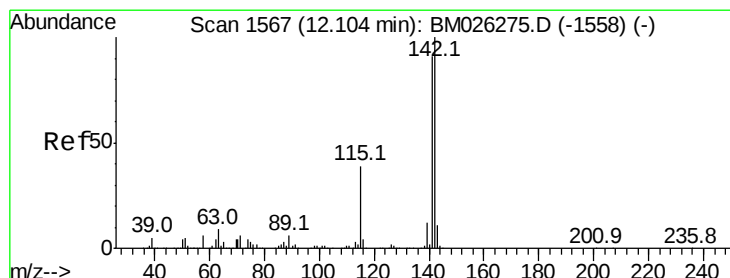
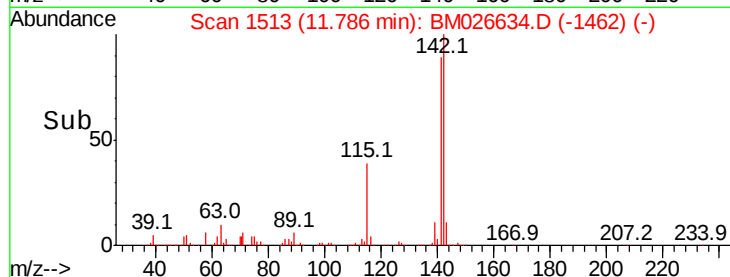
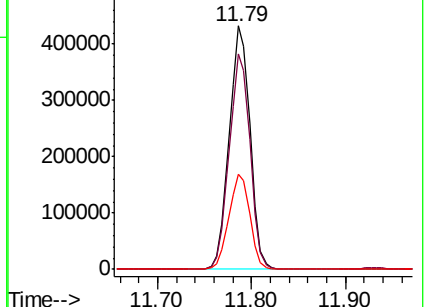
115 39.0 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 49.717 ng

RT: 12.01 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

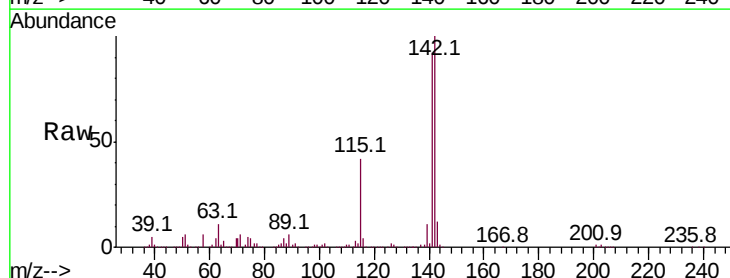
Tgt Ion:142 Resp: 627671

Ion Ratio Lower Upper

142 100

141 91.8 73.3 109.9

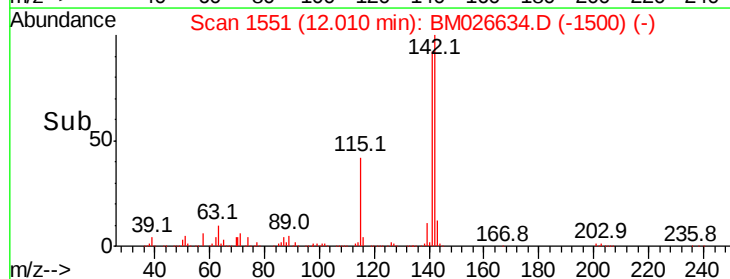
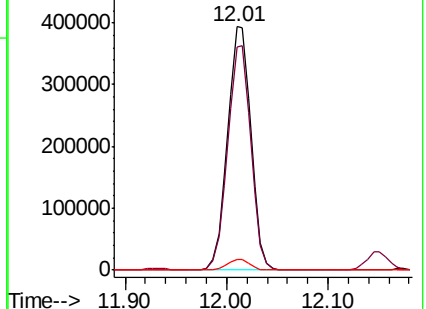
116 4.4 3.4 5.0

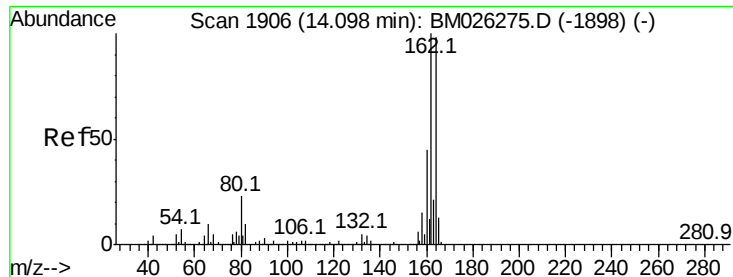


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.02 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

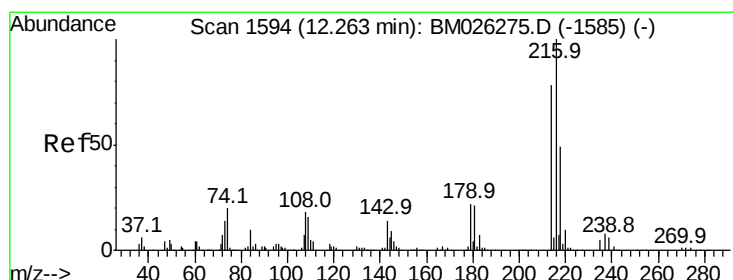
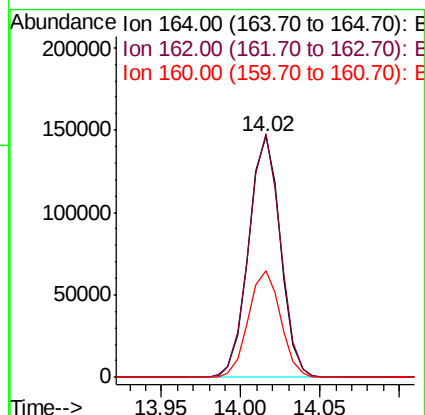
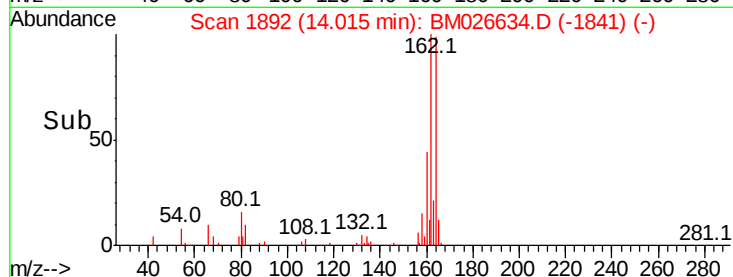
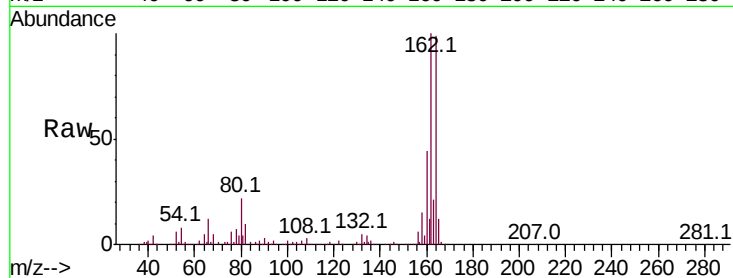
BNA_M

ClientSampleId :

SP2-FMS

Tot Ion:164 Resp: 203915

Ion	Ratio	Lower	Upper
164	100		
162	101.1	77.7	116.5
160	44.2	34.2	51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.404 ng

RT: 12.17 min Scan# 1579

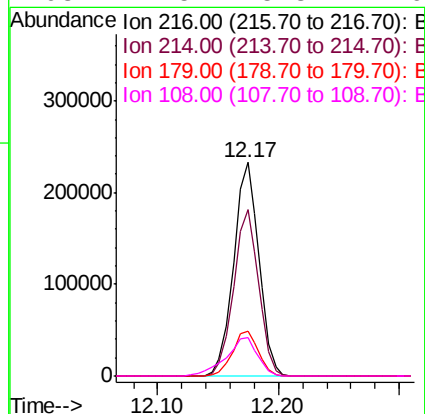
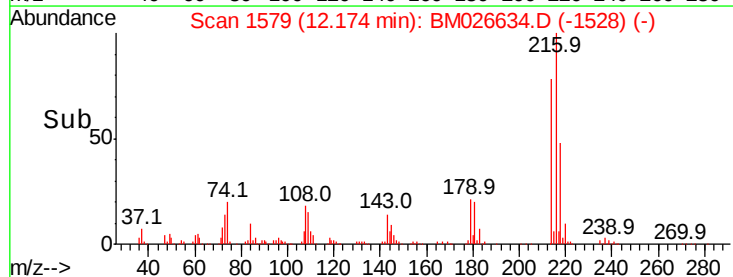
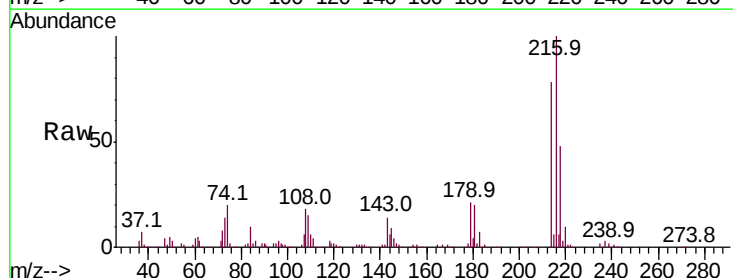
Delta R.T. -0.00 min

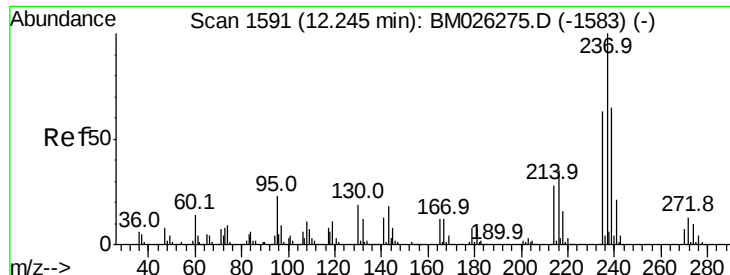
Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:216 Resp: 339012

Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.9	92.9
179	21.5	16.3	24.5
108	22.5	15.3	22.9

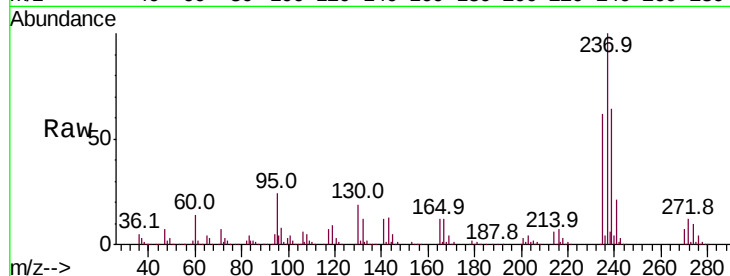




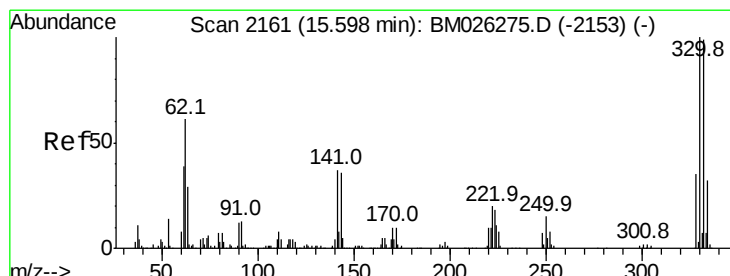
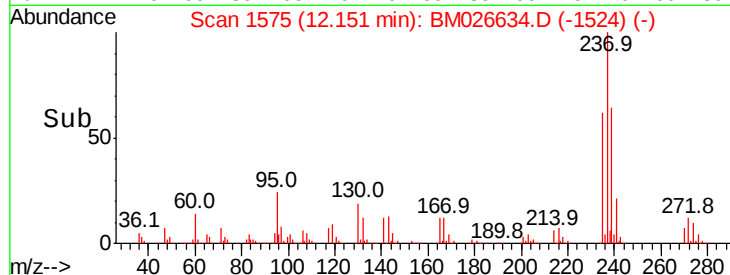
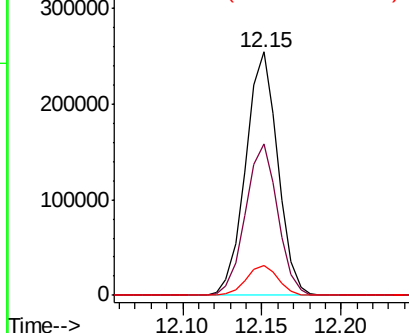
#41
Hexachlorocyclopentadiene
Concen: 104.620 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

Tot Ion:237 Resp: 357871
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 12.3 0.0 33.5

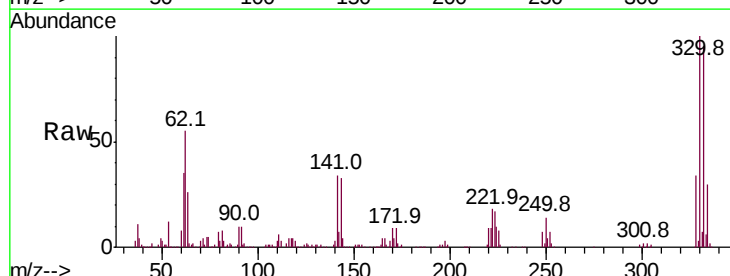


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

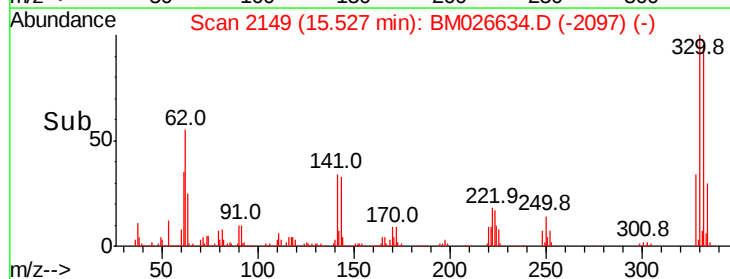
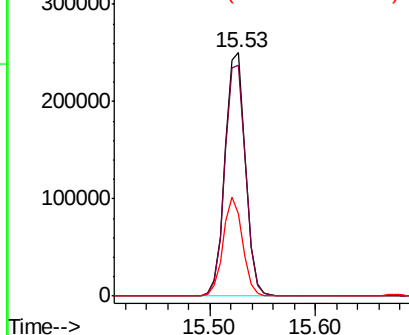


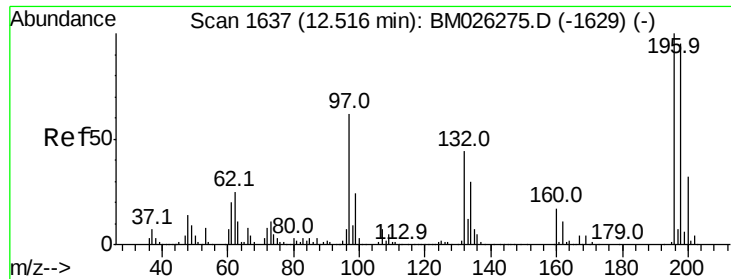
#42
2,4,6-Tribromophenol
Concen: 135.344 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:330 Resp: 334317
Ion Ratio Lower Upper
330 100
332 96.8 77.7 116.5
141 39.0 29.7 44.5



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

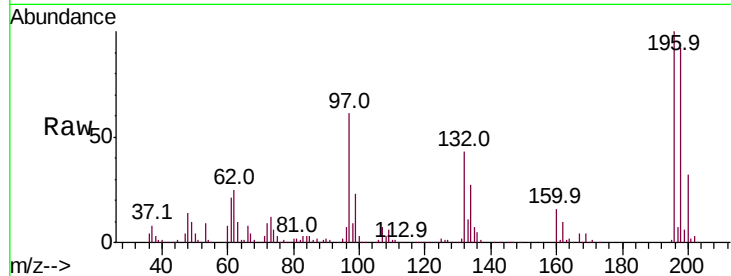




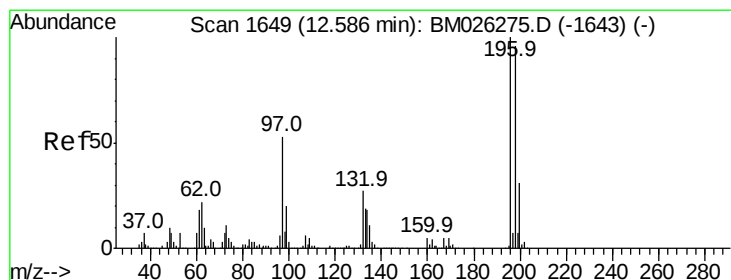
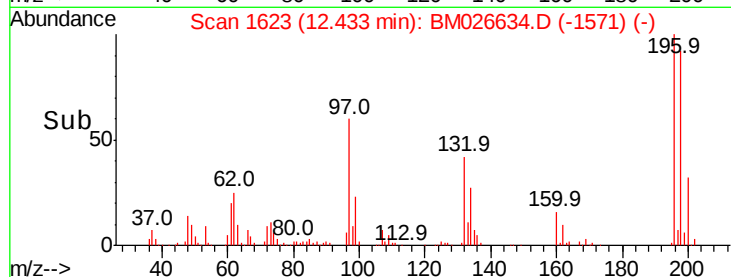
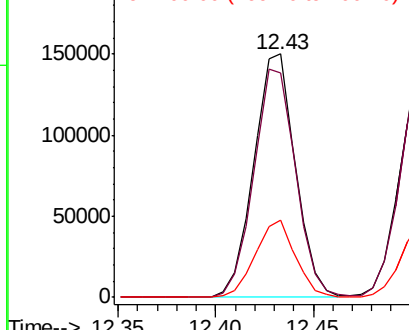
#43
 2,4,6-Trichlorophenol
 Concen: 56.212 ng
 RT: 12.43 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion:196 Resp: 220849
 Ion Ratio Lower Upper
 196 100
 198 92.0 79.0 118.4
 200 31.9 25.2 37.8

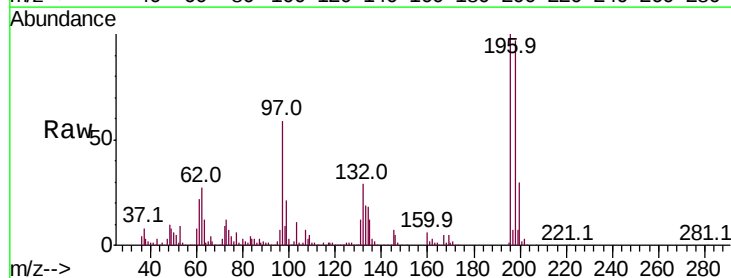


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

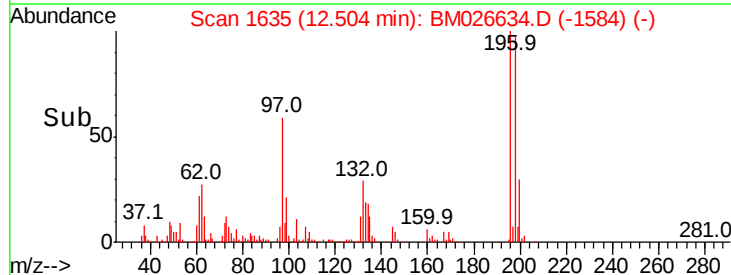
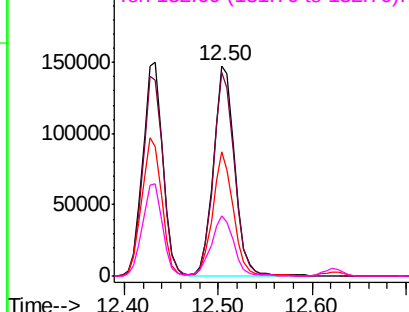


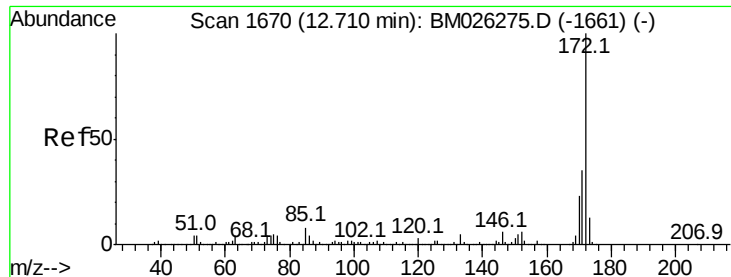
#44
 2,4,5-Trichlorophenol
 Concen: 51.781 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:196 Resp: 236147
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.1 115.7
 97 59.1 43.0 64.4
 132 28.5 21.8 32.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

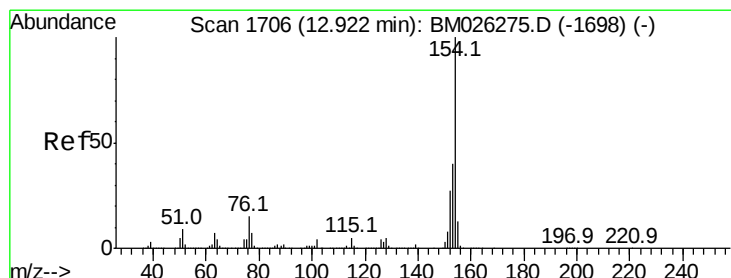
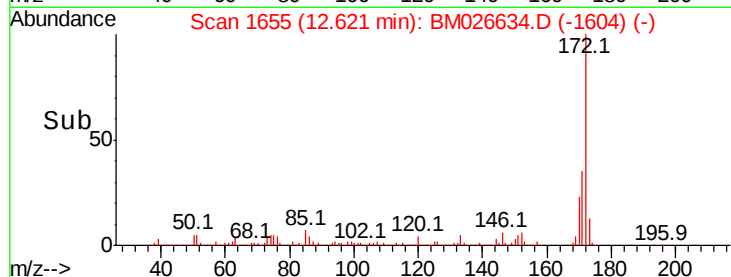
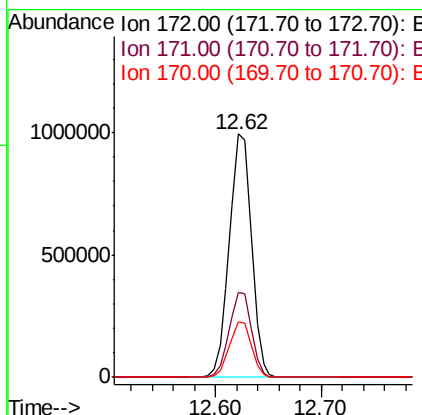
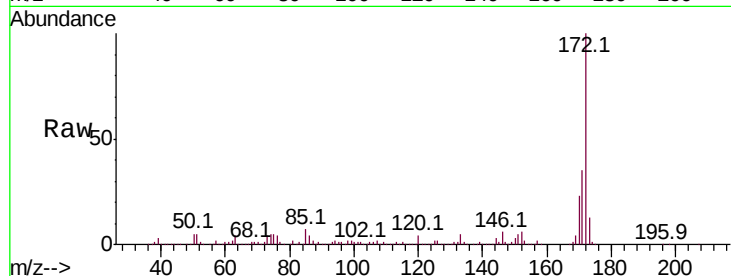




#45
2-Fluorobiphenyl
Concen: 107.164 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

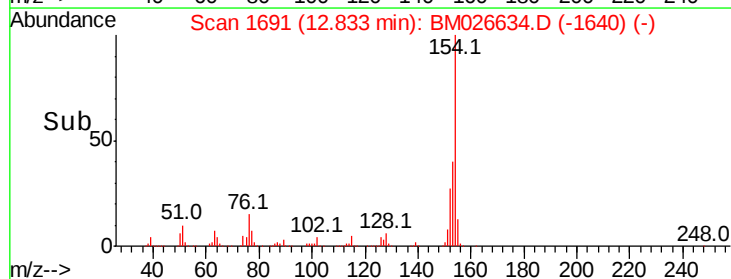
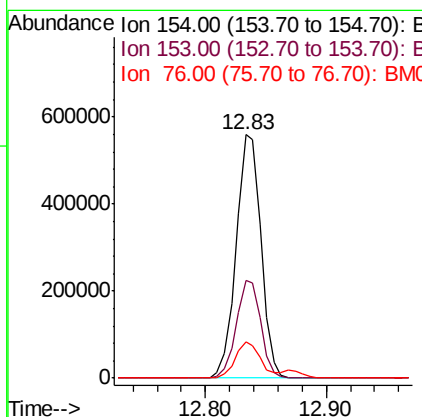
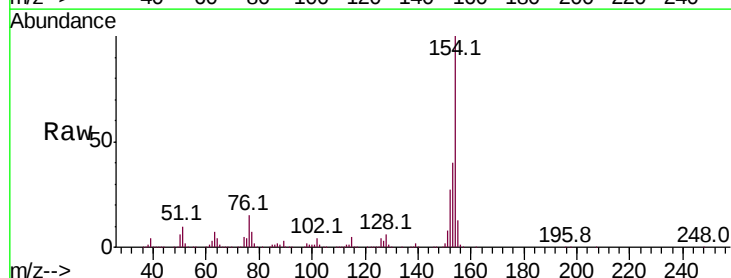
Instrument :
BNA_M
ClientSampled :
SP2-FMS

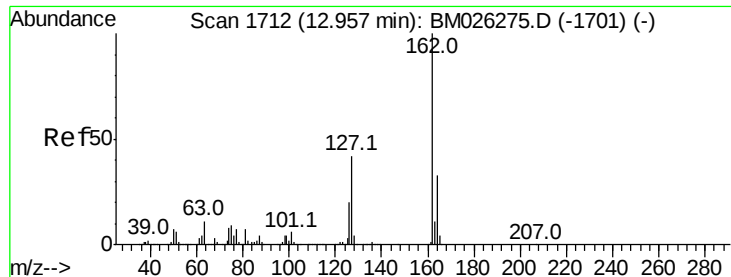
Tot Ion:172 Resp: 1439580
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.9 18.2 27.4



#46
1,1'-Biphenyl
Concen: 56.097 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:154 Resp: 801972
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 15.0 0.0 34.6





#47

2-Chloronaphthalene

Concen: 54.315 ng

RT: 12.87 min Scan# 1697

Delta R.T. -0.00 min

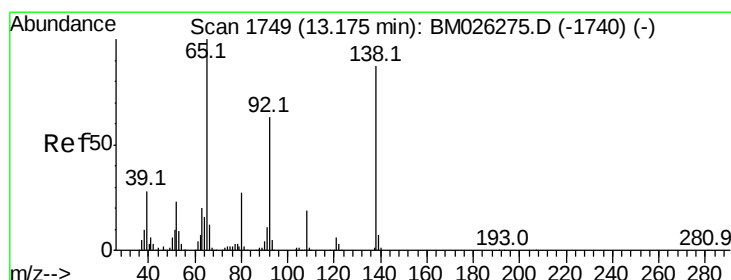
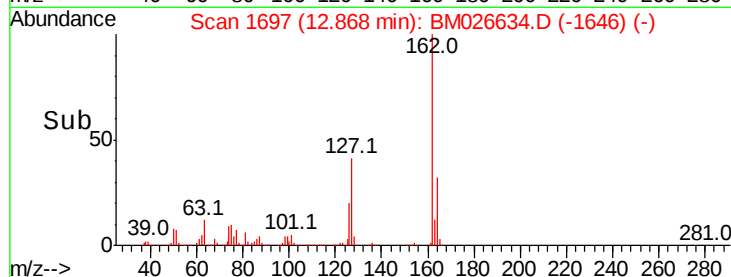
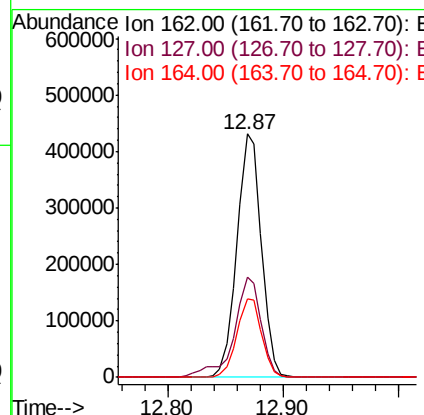
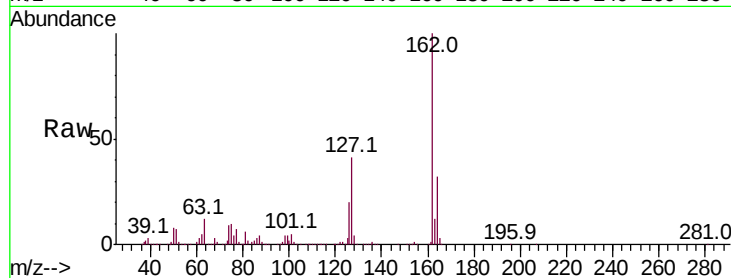
Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion:162 Resp: 630715

Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.0	51.0
164	32.1	26.3	39.5



#48

2-Nitroaniline

Concen: 51.118 ng

RT: 13.10 min Scan# 1736

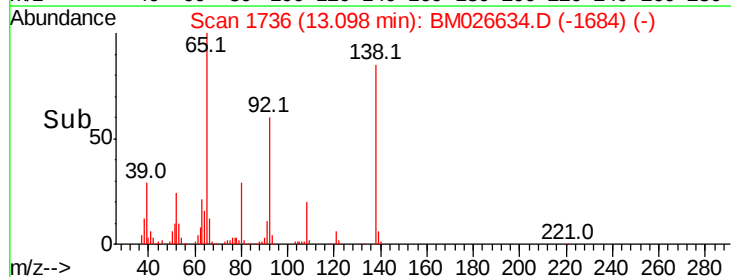
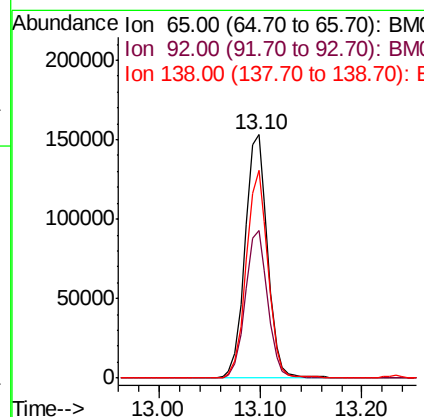
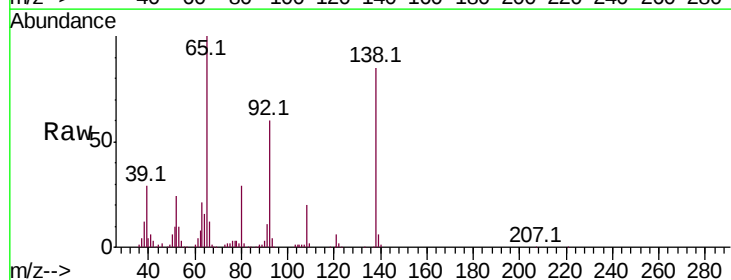
Delta R.T. 0.01 min

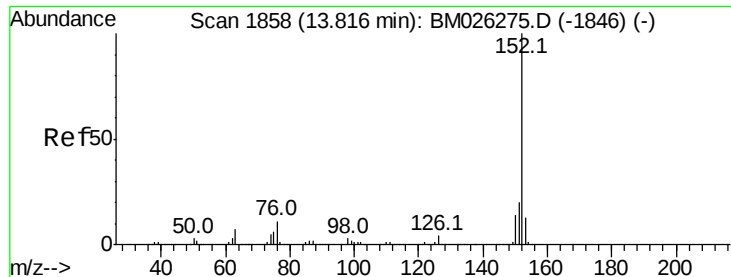
Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion: 65 Resp: 235252

Ion	Ratio	Lower	Upper
65	100		
92	60.5	50.6	76.0
138	85.4	71.6	107.4





#49

Acenaphthylene

Concen: 51.948 ng

RT: 13.73 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

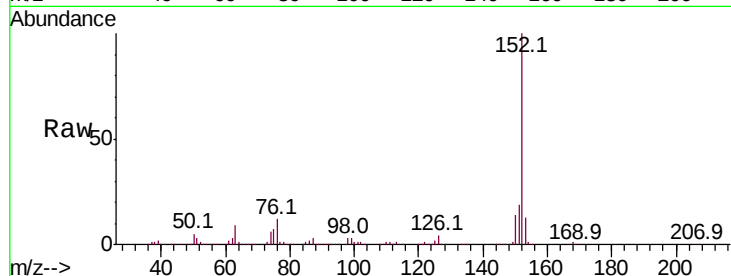
Tot Ion:152 Resp: 964820

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

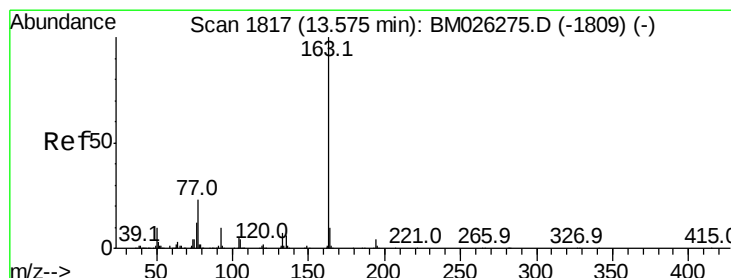
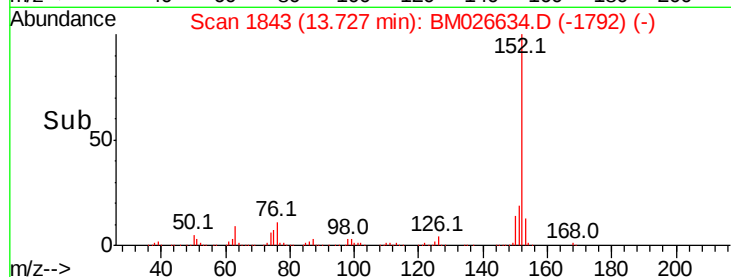
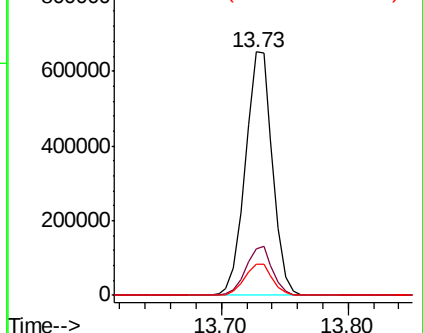
153 12.9 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 64.139 ng

RT: 13.50 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

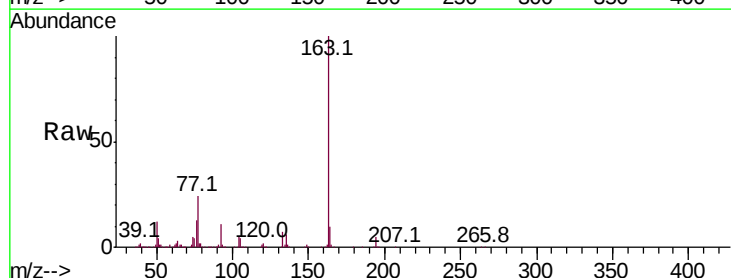
Tgt Ion:163 Resp: 956626

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

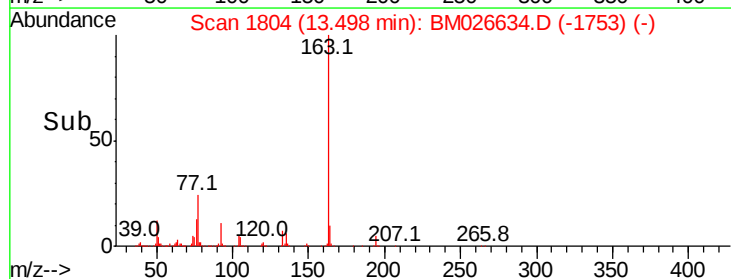
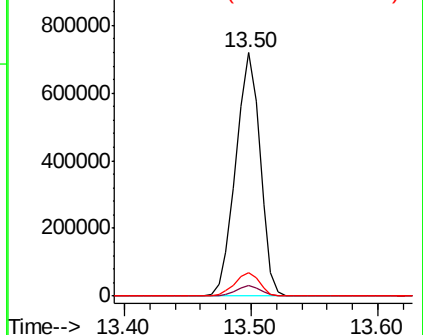
164 9.8 7.8 11.8

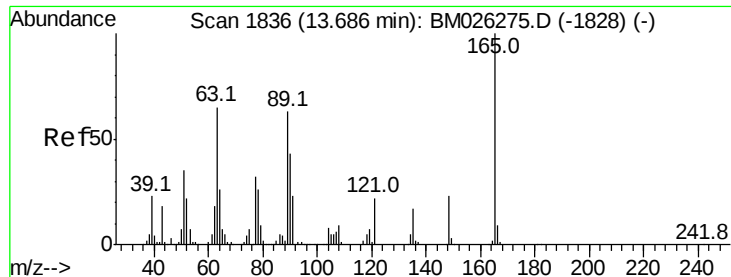


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

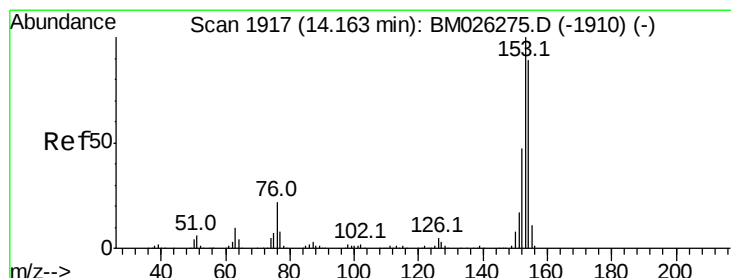
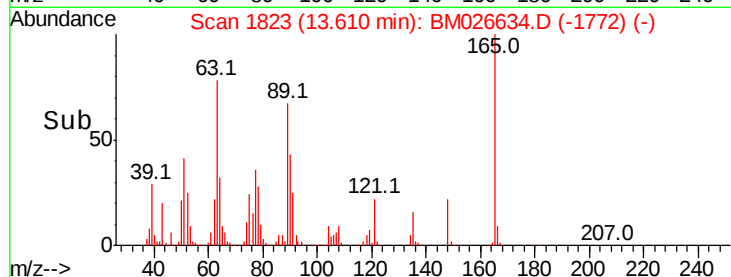
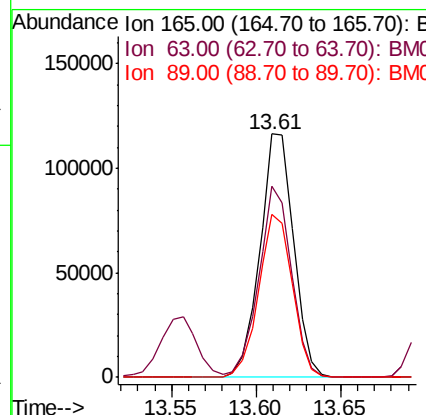
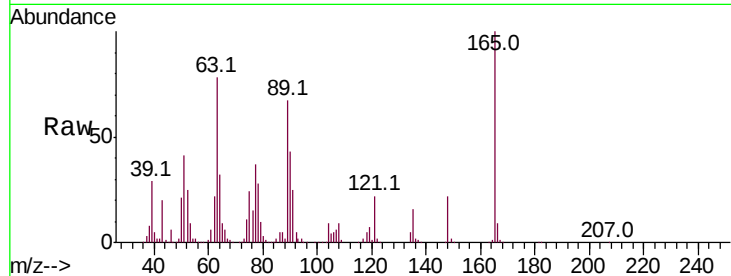




#51
2,6-Dinitrotoluene
Concen: 49.315 ng
RT: 13.61 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

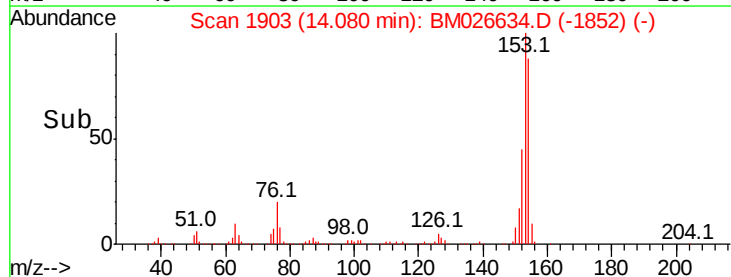
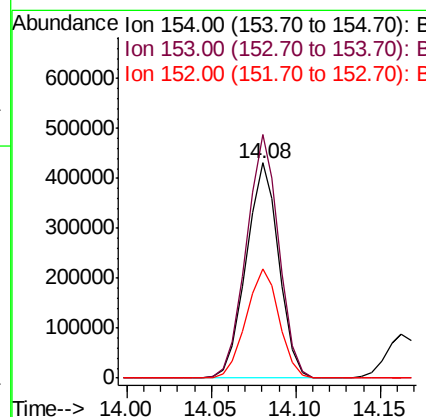
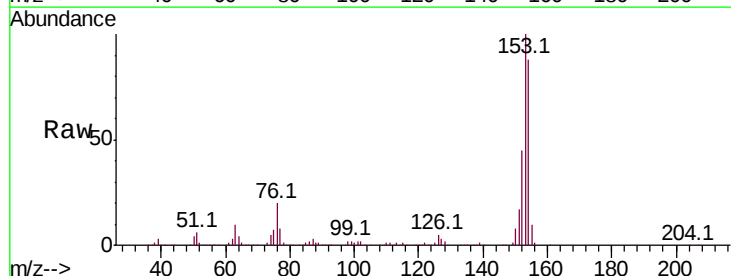
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

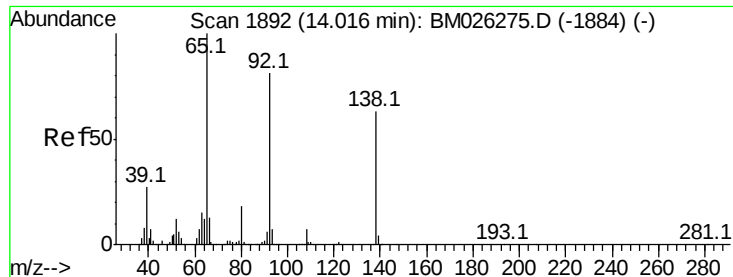
Tot Ion:165 Resp: 161401
Ion Ratio Lower Upper
165 100
63 78.4 54.3 81.5
89 66.9 51.5 77.3



#52
Acenaphthene
Concen: 52.150 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:154 Resp: 581468
Ion Ratio Lower Upper
154 100
153 113.0 88.6 132.8
152 51.0 42.0 63.0

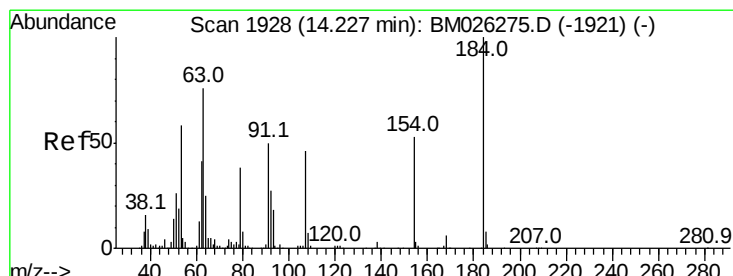
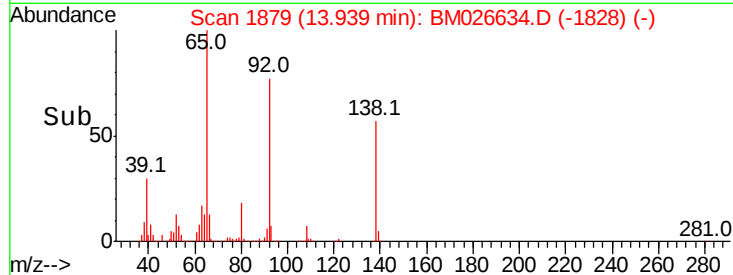
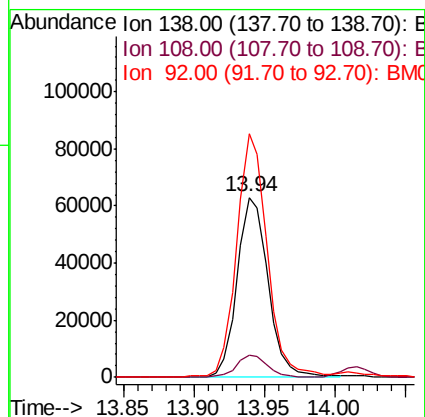
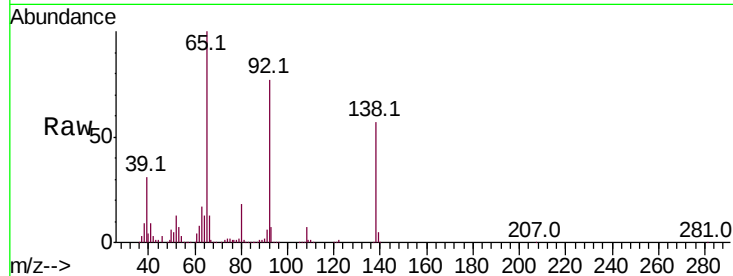




#53
 3-Nitroaniline
 Concen: 26.638 ng
 RT: 13.94 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

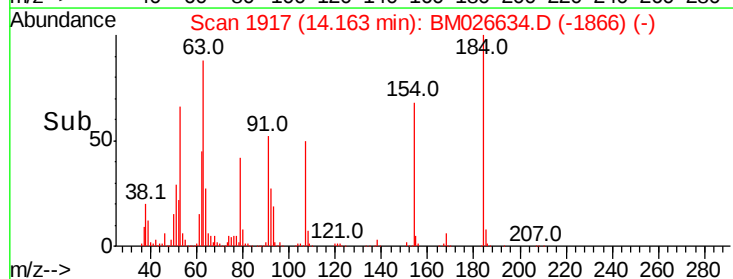
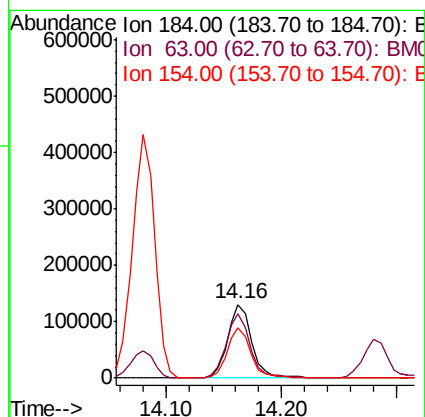
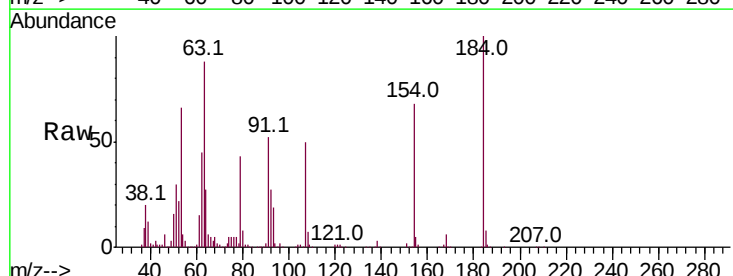
Instrument :
 BNA_M
 ClientSampled :
 SP2-FMS

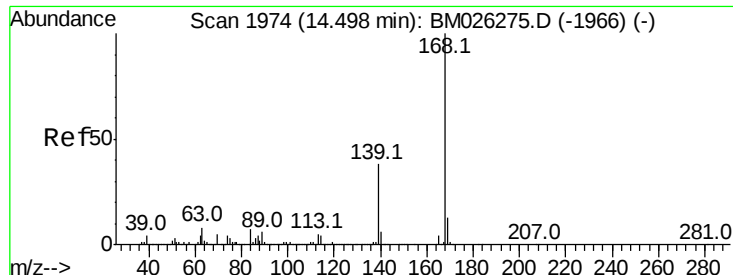
Tot Ion:138 Resp: 97081
 Ion Ratio Lower Upper
 138 100
 108 12.7 9.4 14.0
 92 135.2 105.4 158.2



#54
 2,4-Dinitrophenol
 Concen: 94.599 ng
 RT: 14.16 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:184 Resp: 188170
 Ion Ratio Lower Upper
 184 100
 63 88.1 61.8 92.6
 154 68.4 53.1 79.7

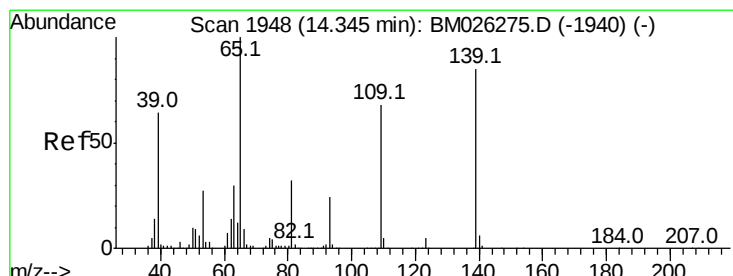
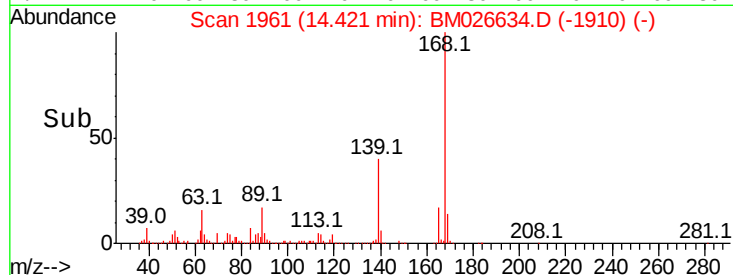
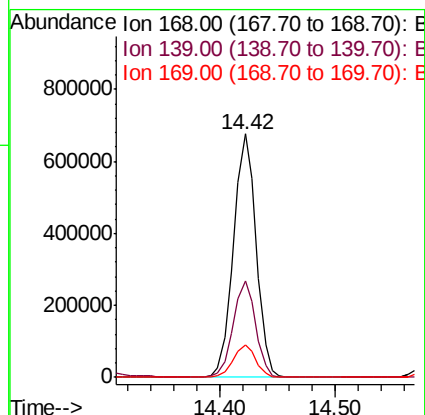
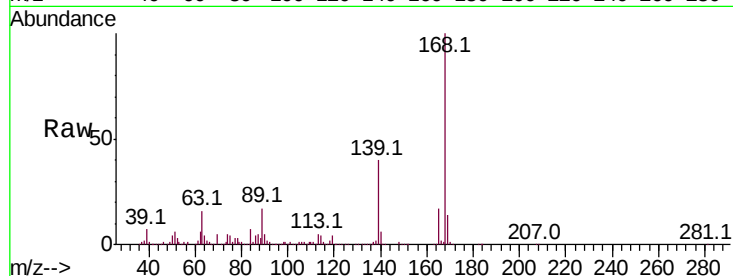




#55
Dibenzofuran
Concen: 51.052 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

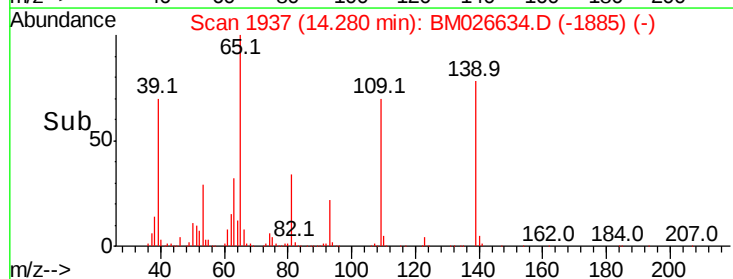
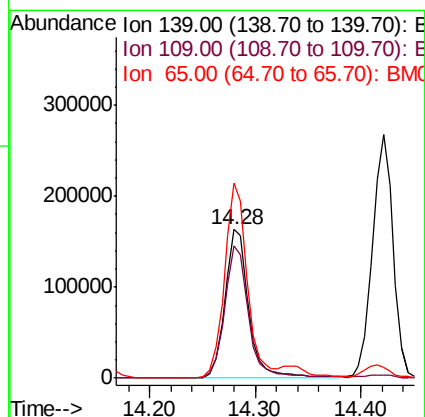
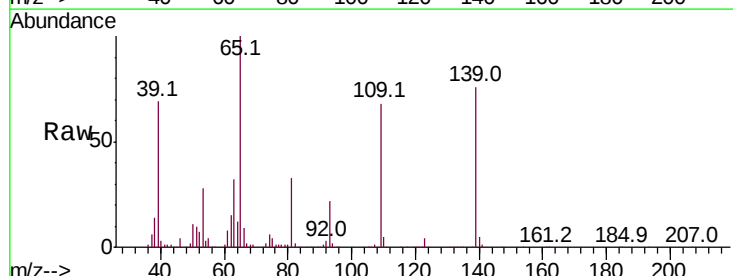
Instrument :
BNA_M
ClientSampled :
SP2-FMS

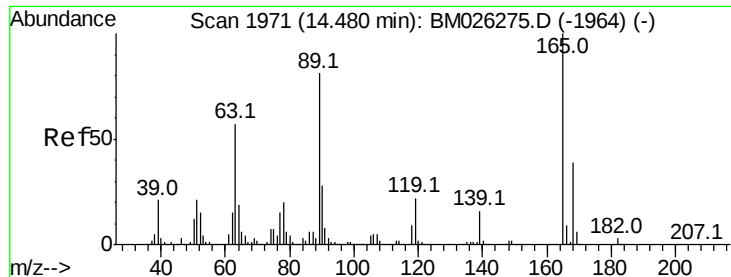
Tot Ion:168 Resp: 917147
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 87.997 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:139 Resp: 254323
Ion Ratio Lower Upper
139 100
109 89.5 64.9 104.9
65 131.1 98.1 138.1

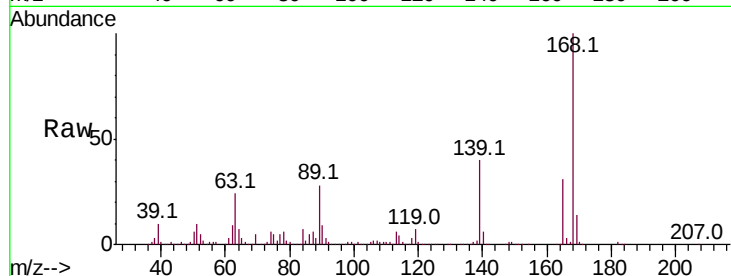




#57
 2,4-Dinitrotoluene
 Concen: 48.651 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	77.7	48.1	72.1#
89	89.5	65.6	98.4
182	3.0	2.7	4.1



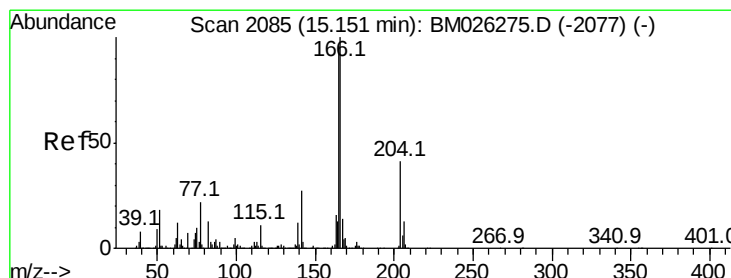
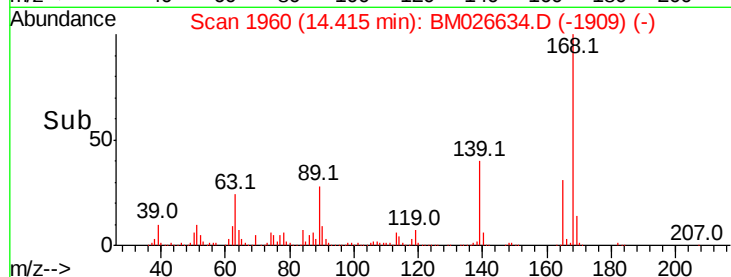
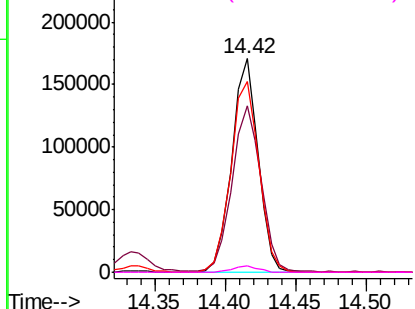
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

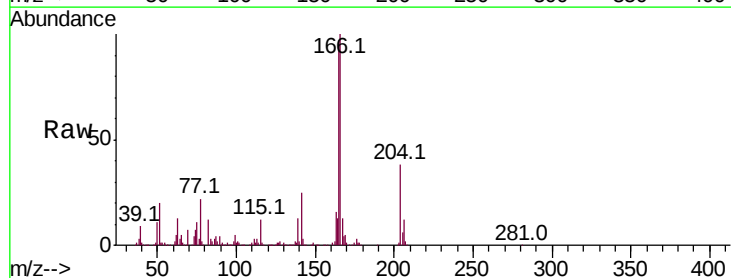
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 50.107 ng
 RT: 15.07 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.5	116.3
167	13.3	10.9	16.3

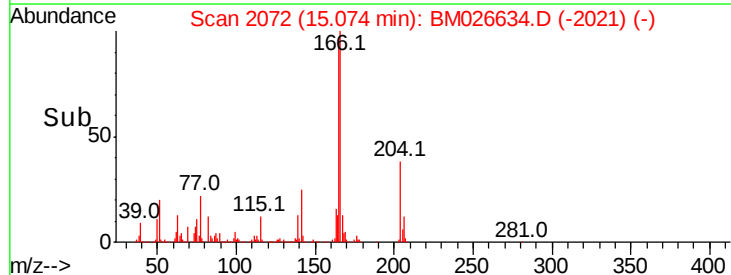
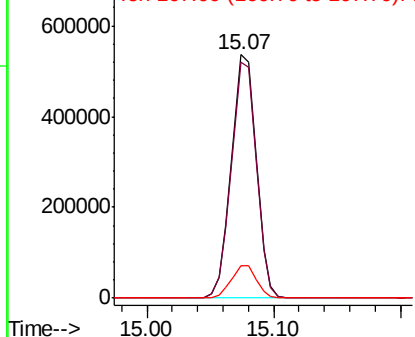


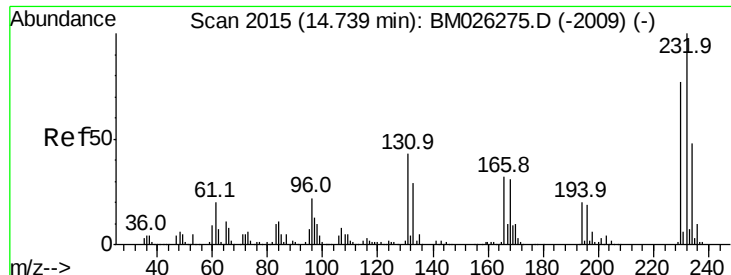
Abundance

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

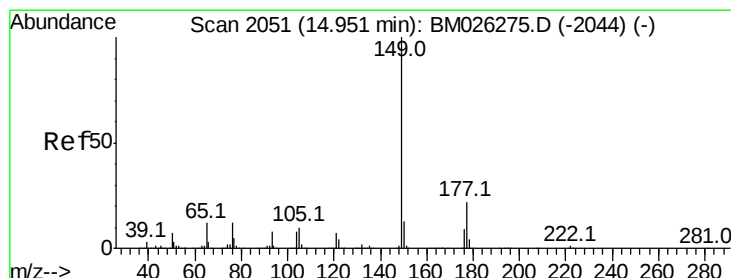
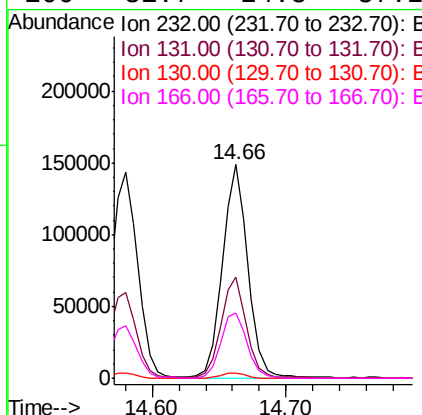
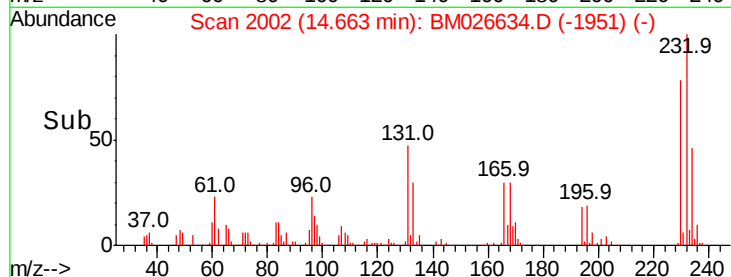
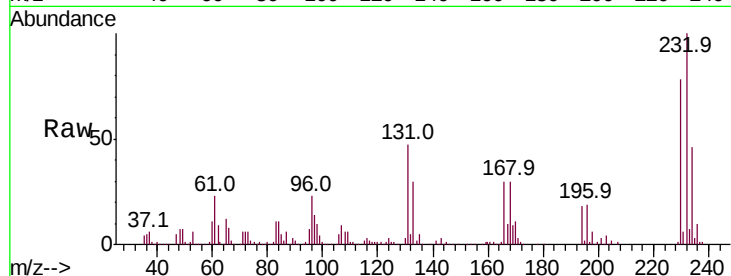




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.631 ng
 RT: 14.66 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

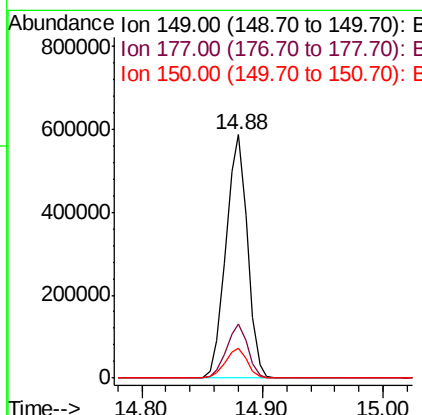
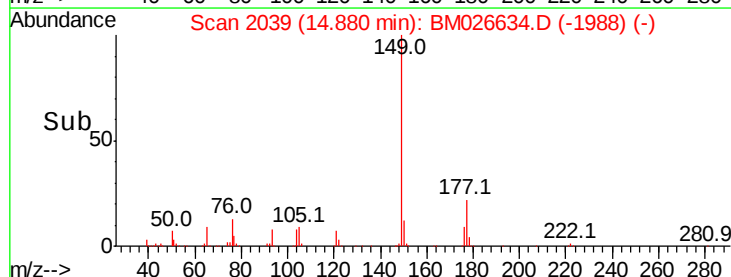
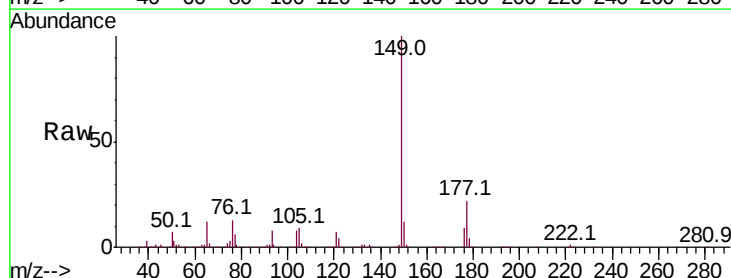
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

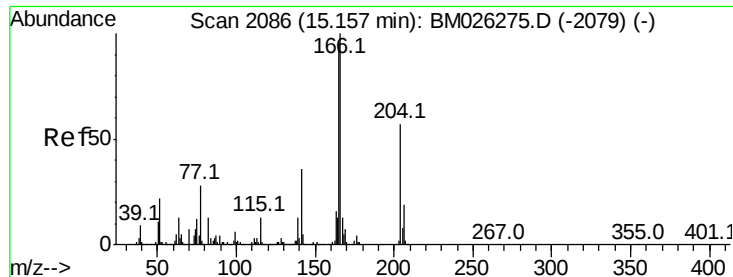
Tot Ion:232 Resp: 197499
 Ion Ratio Lower Upper
 232 100
 131 47.4 36.4 54.6
 130 2.5 2.0 3.0
 166 31.7 24.8 37.2



#60
 Diethylphthalate
 Concen: 47.559 ng
 RT: 14.88 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:149 Resp: 722504
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.6 26.4
 150 12.3 9.9 14.9

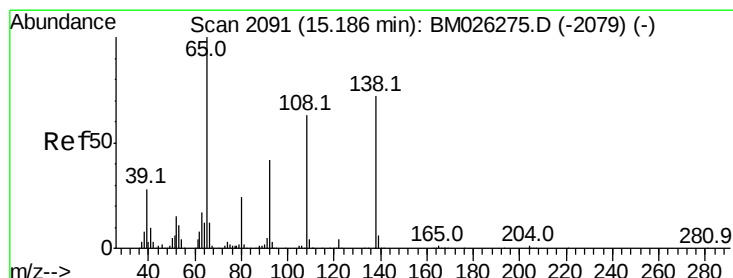
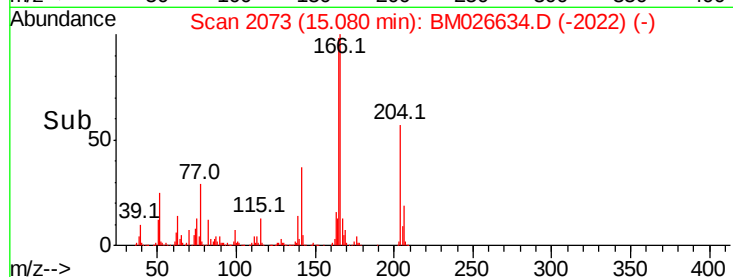
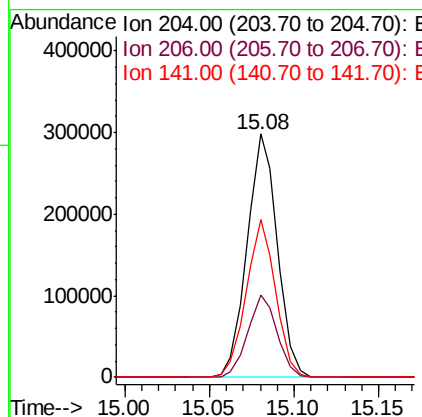
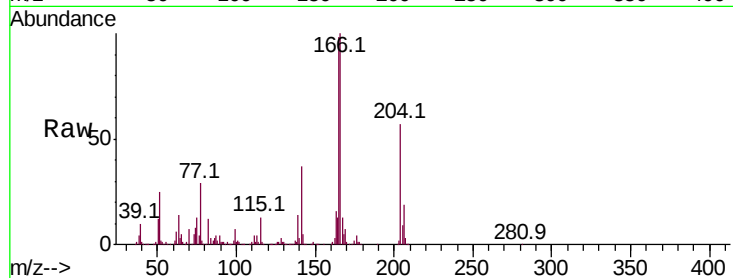




#61
4-Chlorophenyl-phenylether
Concen: 48.076 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

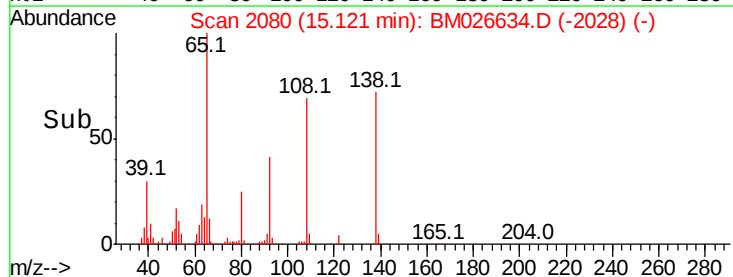
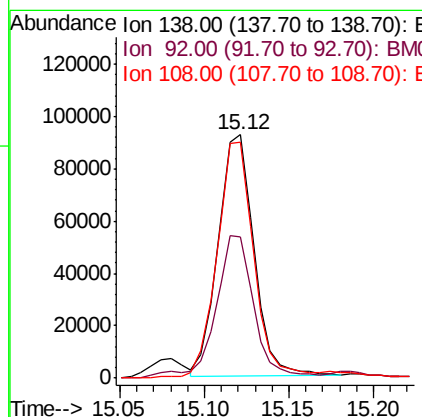
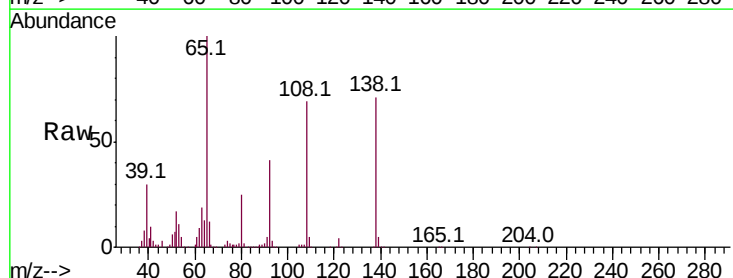
Instrument :
BNA_M
ClientSampled :
SP2-FMS

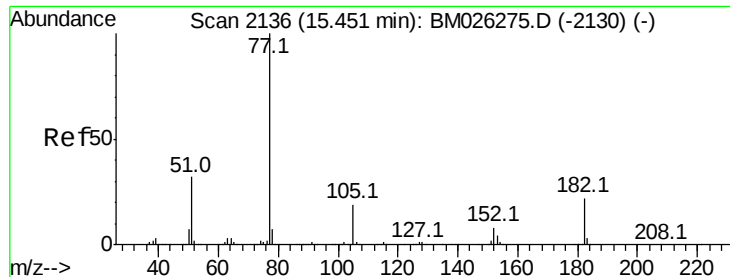
Tot Ion:204 Resp: 372103
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 65.0 49.4 74.2



#62
4-Nitroaniline
Concen: 35.023 ng
RT: 15.12 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:138 Resp: 136121
Ion Ratio Lower Upper
138 100
92 57.8 37.5 77.5
108 96.7 66.3 106.3

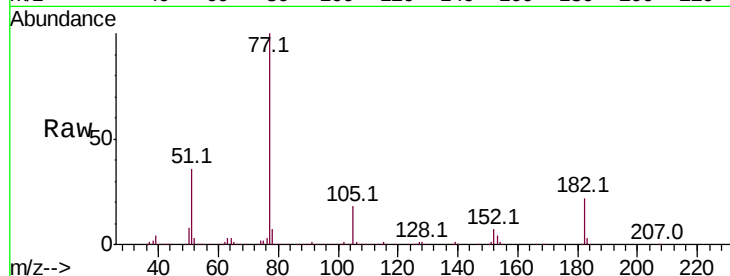




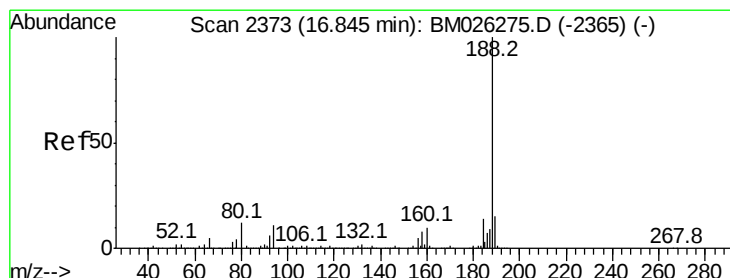
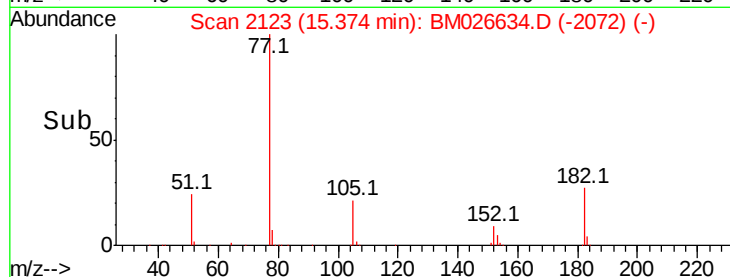
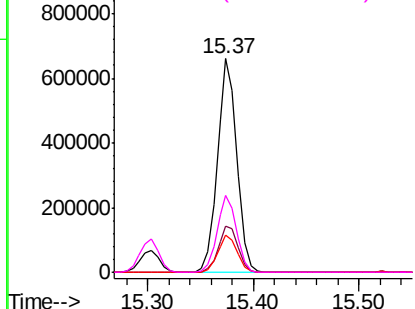
#63
Azobenzene
Concen: 50.796 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampled :
SP2-FMS

Tot Ion: 77 Resp: 844309
Ion Ratio Lower Upper
77 100
182 21.8 2.1 42.1
105 17.6 0.0 38.3
51 36.2 13.5 53.5

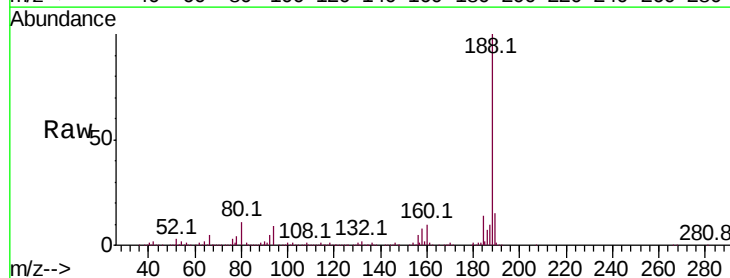


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

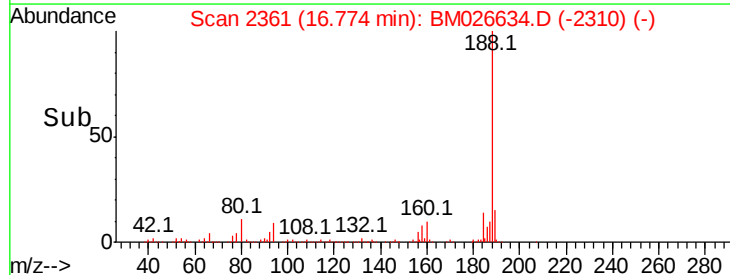
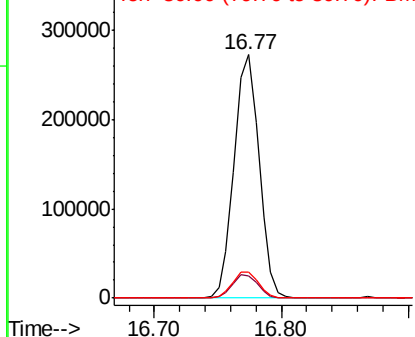


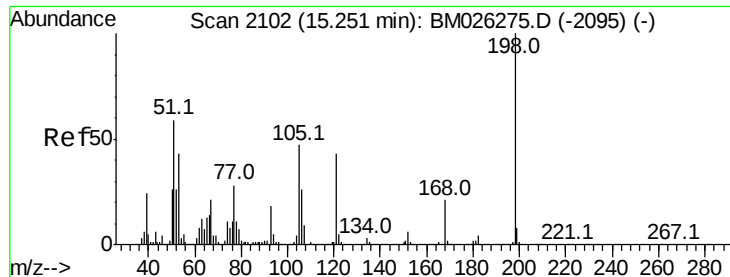
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2361
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion: 188 Resp: 373237
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 10.9 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

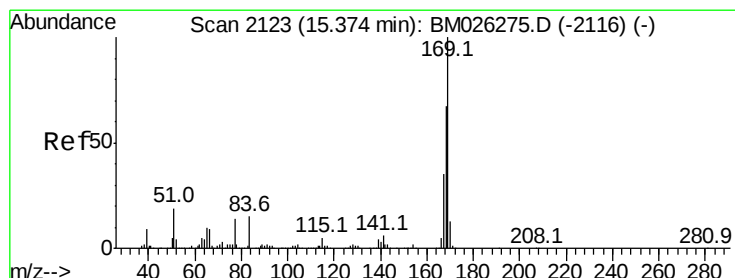
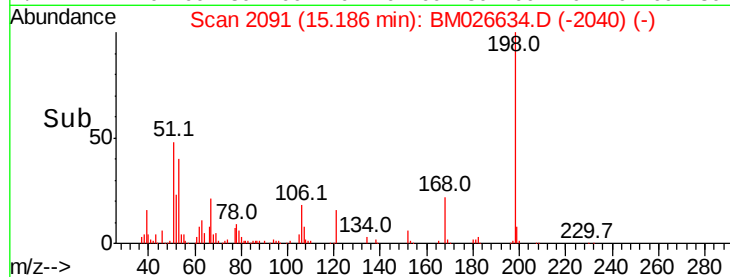
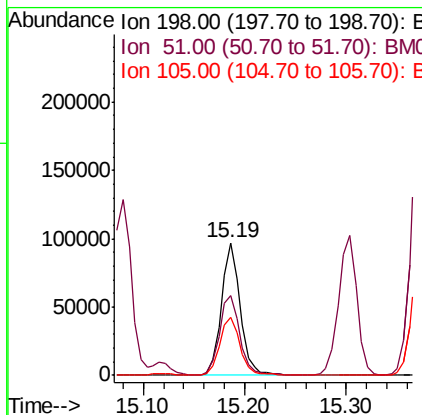
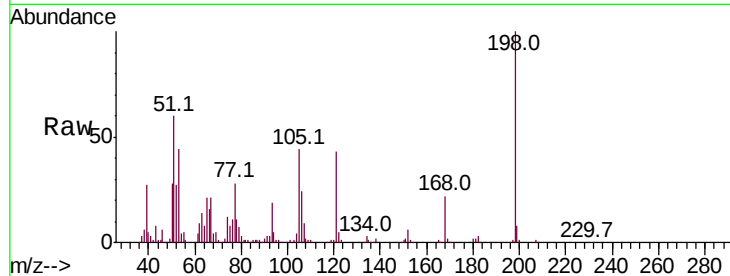




#65
 4,6-Dinitro-2-methylphenol
 Concen: 55.074 ng
 RT: 15.19 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

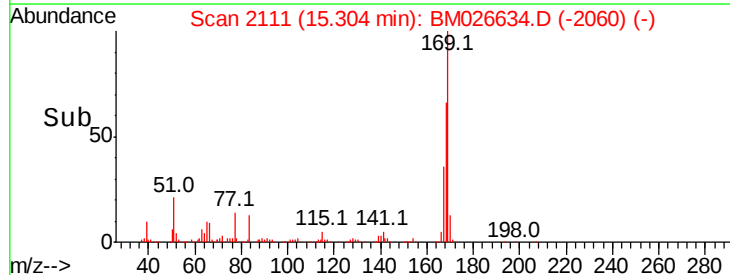
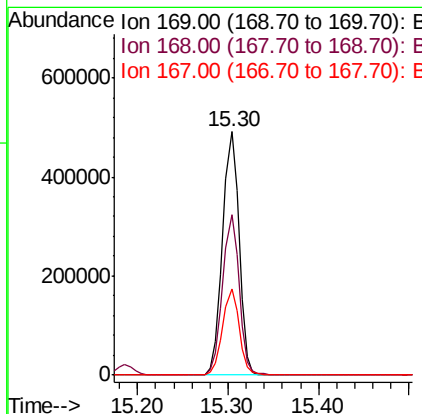
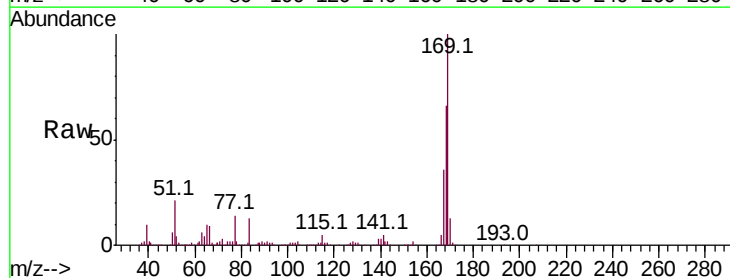
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

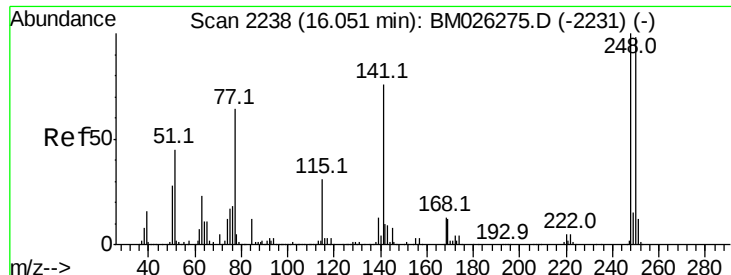
Tot Ion:198 Resp: 124998
 Ion Ratio Lower Upper
 198 100
 51 60.2 35.6 75.6
 105 43.9 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 57.117 ng
 RT: 15.30 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:169 Resp: 617578
 Ion Ratio Lower Upper
 169 100
 168 65.7 51.6 77.4
 167 35.5 28.2 42.4

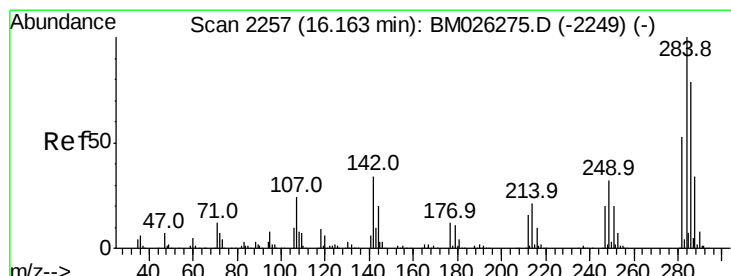
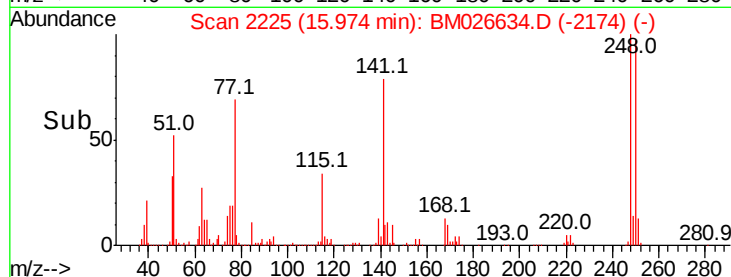
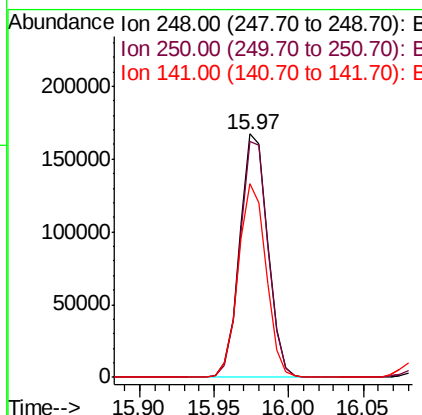
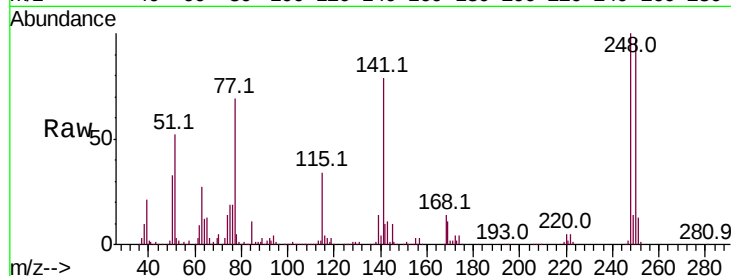




#67
4-Bromophenyl-phenylether
Concen: 53.034 ng
RT: 15.97 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

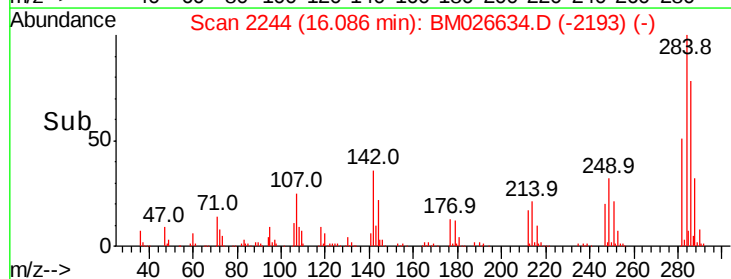
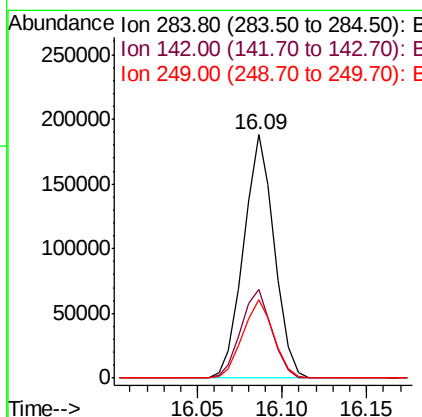
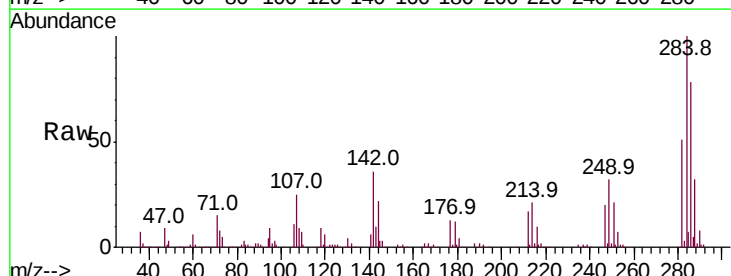
Instrument :
BNA_M
ClientSampled :
SP2-FMS

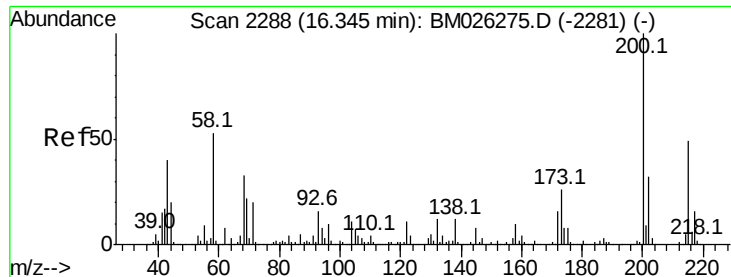
Tot Ion:248 Resp: 217901
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 79.3 60.6 91.0



#68
Hexachlorobenzene
Concen: 55.607 ng
RT: 16.09 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:284 Resp: 238406
Ion Ratio Lower Upper
284 100
142 36.3 29.1 43.7
249 32.2 27.2 40.8





#69

Atrazine

Concen: 57.156 ng

RT: 16.27 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

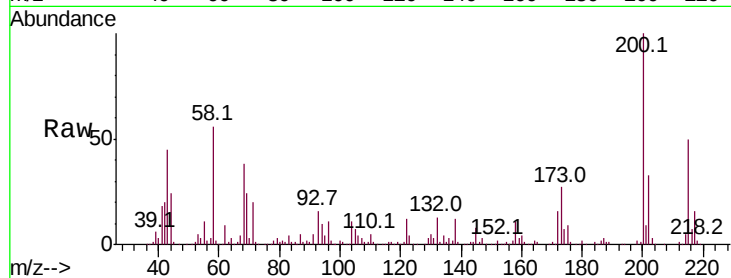
Tot Ion:200 Resp: 184628

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

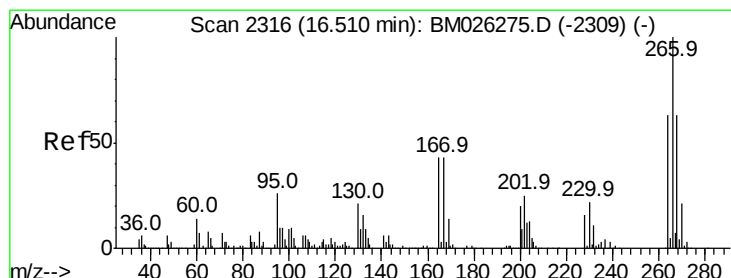
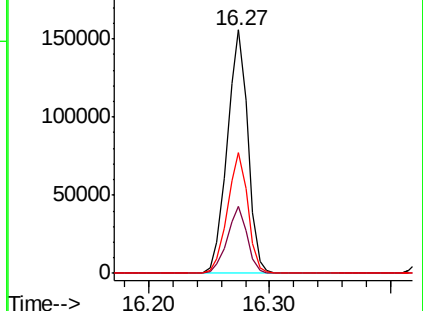
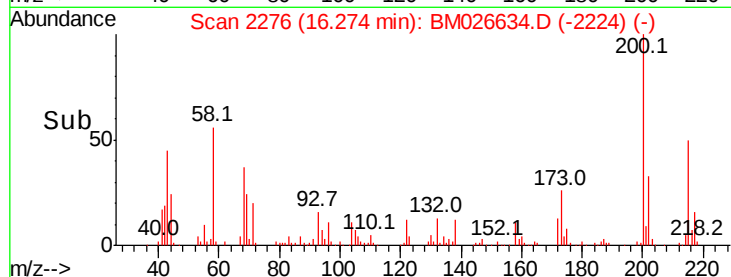
215 49.6 29.8 69.8



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



#70

Pentachlorophenol

Concen: 108.703 ng

RT: 16.44 min Scan# 2304

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

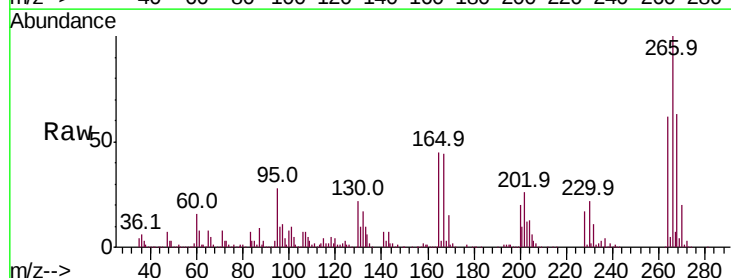
Tgt Ion:266 Resp: 280655

Ion Ratio Lower Upper

266 100

268 63.3 50.2 75.4

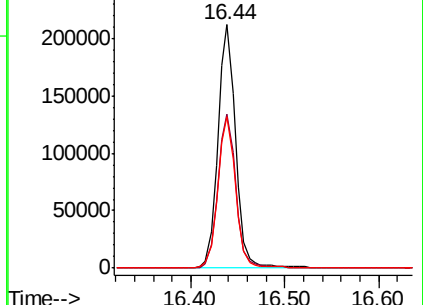
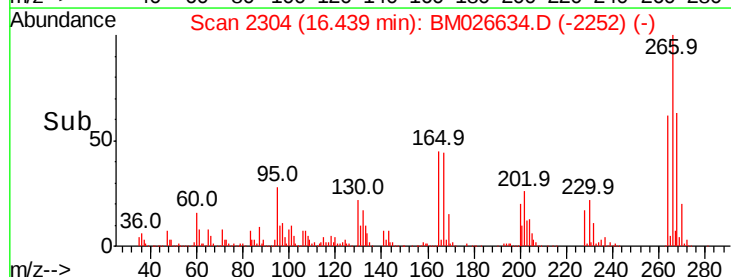
264 62.4 50.6 75.8

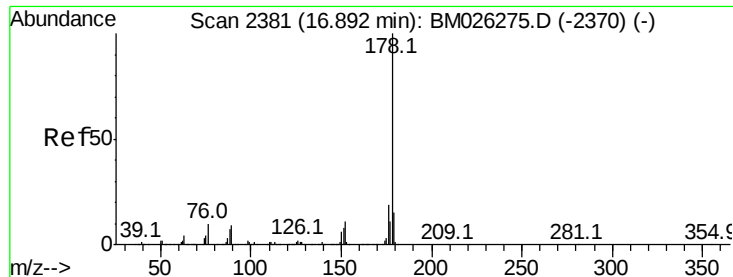


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

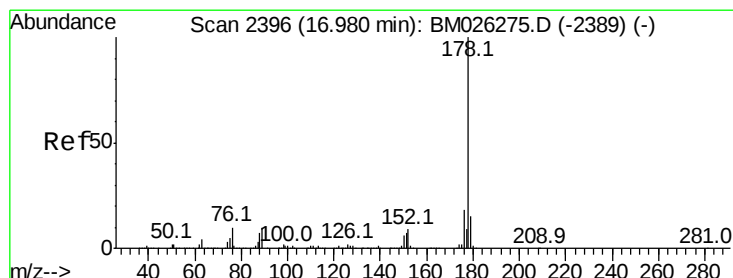
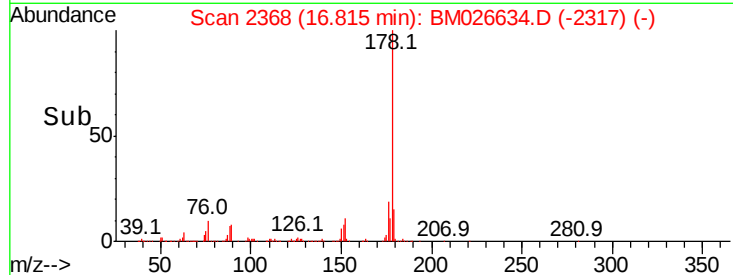
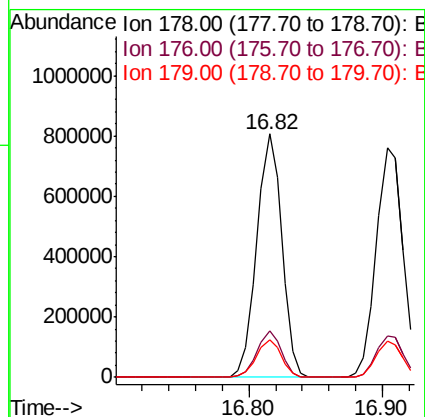
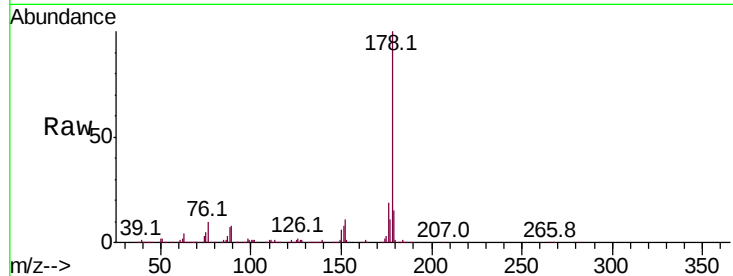




#71
Phenanthrene
Concen: 53.510 ng
RT: 16.82 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

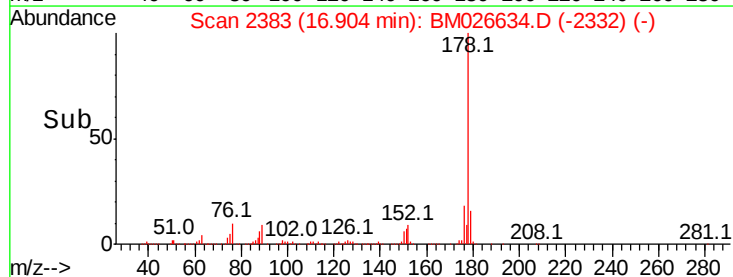
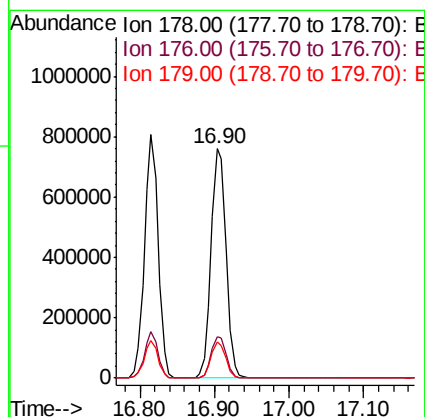
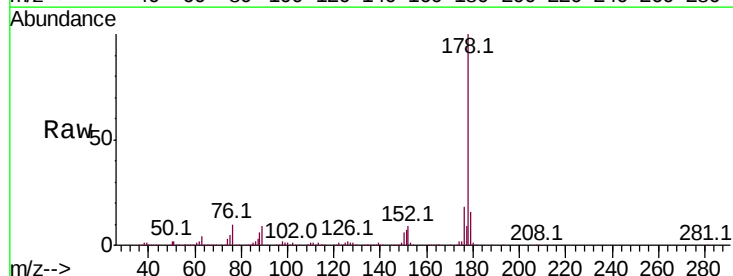
Instrument :
BNA_M
ClientSampleId :
SP2-FMS

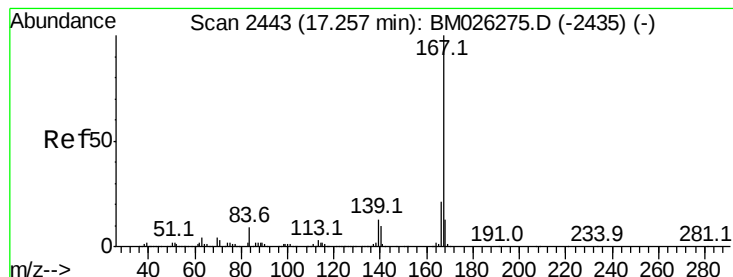
Tot Ion:178 Resp: 1040048
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.3 18.5



#72
Anthracene
Concen: 54.369 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:178 Resp: 1054659
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.6 12.3 18.5





#73

Carbazole

Concen: 49.842 ng

RT: 17.19 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

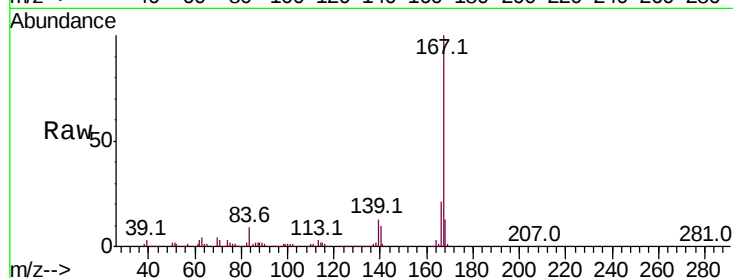
Tot Ion:167 Resp: 916875

Ion Ratio Lower Upper

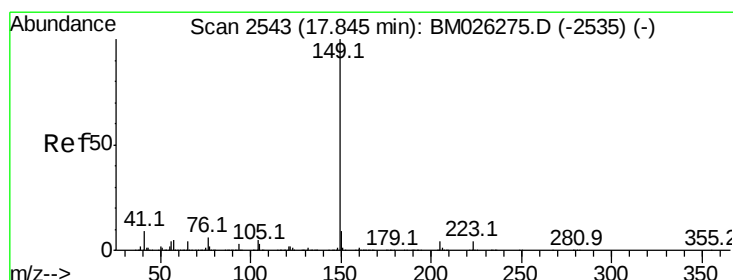
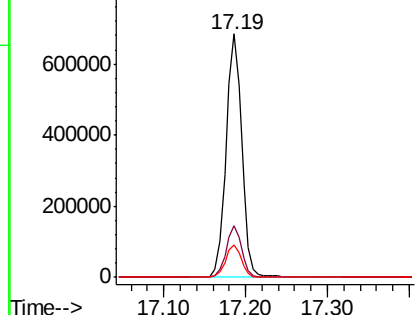
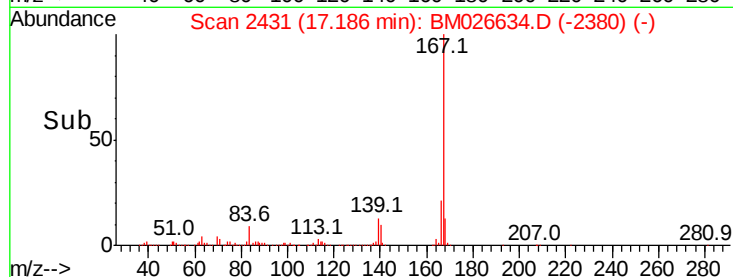
167 100

166 21.0 16.9 25.3

139 13.5 10.2 15.4



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



#74

Di-n-butylphthalate

Concen: 52.661 ng

RT: 17.77 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

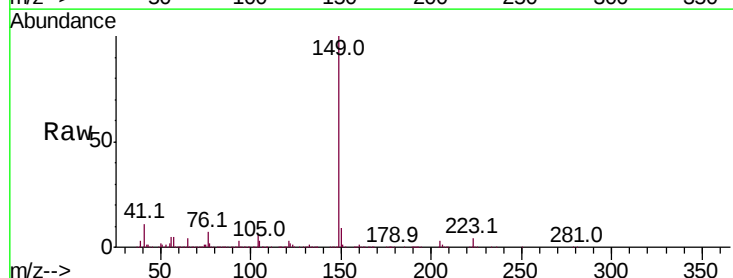
Tgt Ion:149 Resp: 1142423

Ion Ratio Lower Upper

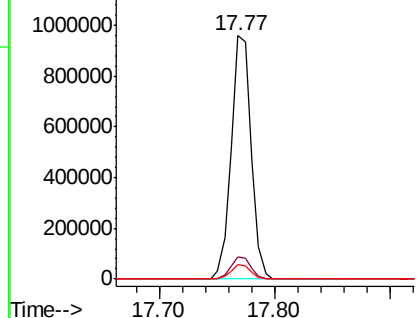
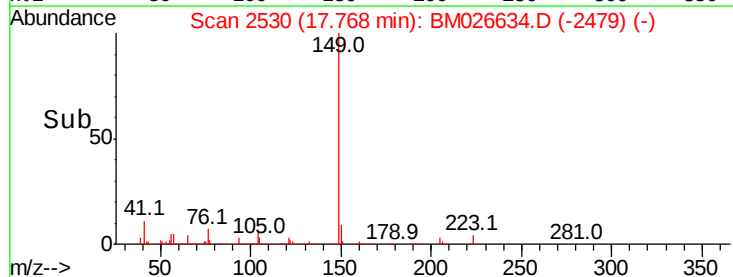
149 100

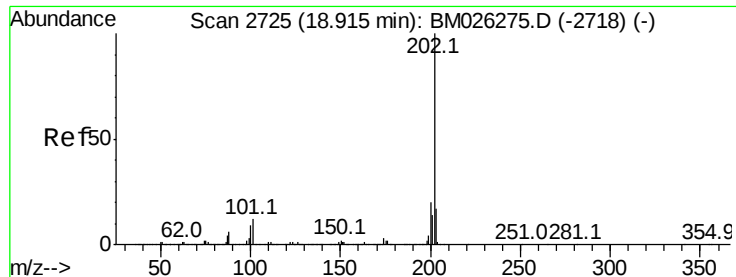
150 9.1 7.1 10.7

104 5.9 4.2 6.2



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





#75

Fluoranthene

Concen: 51.853 ng

RT: 18.84 min Scan# 2713

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

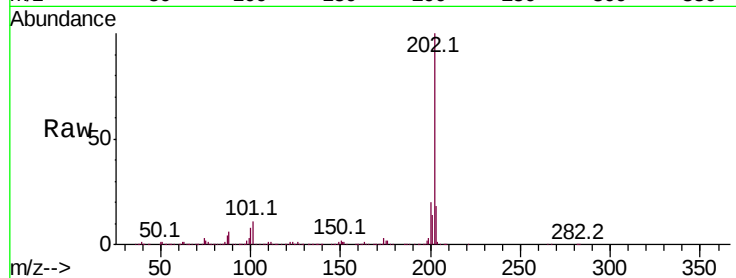
Tot Ion:202 Resp: 1155483

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.9

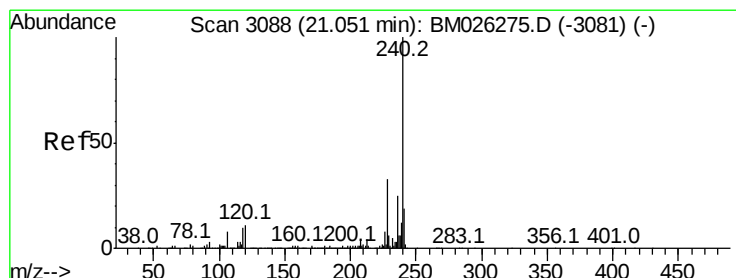
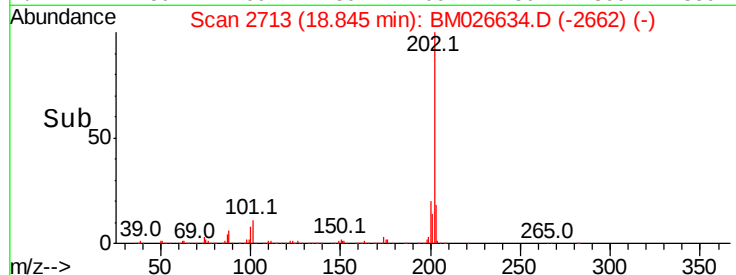
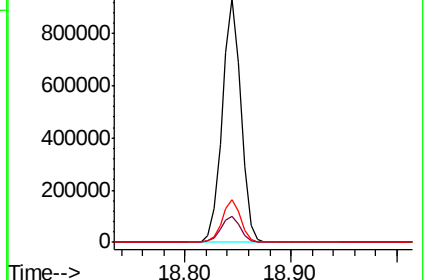
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

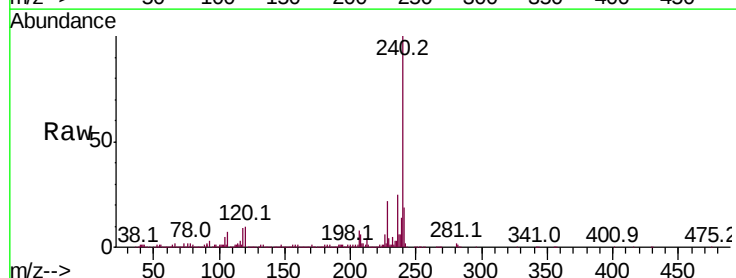
Tgt Ion:240 Resp: 376933

Ion Ratio Lower Upper

240 100

120 9.6 9.3 13.9

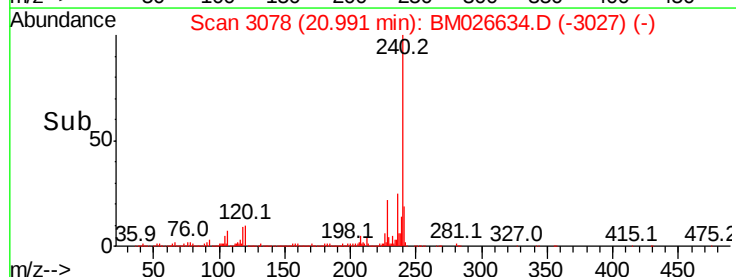
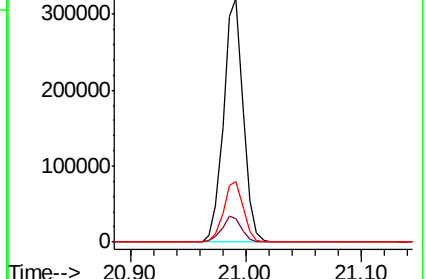
236 25.0 19.4 29.0

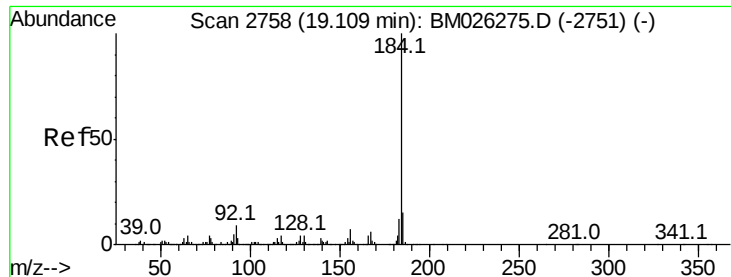


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.410 ng

RT: 19.05 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

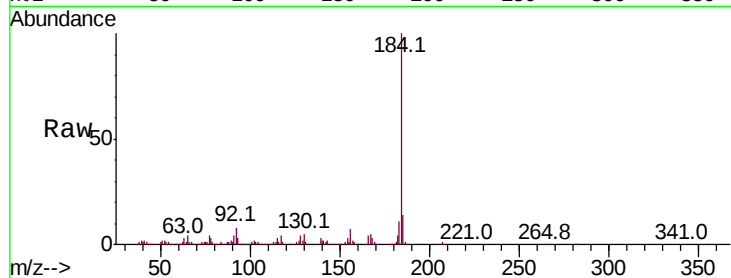
Tot Ion:184 Resp: 512130

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

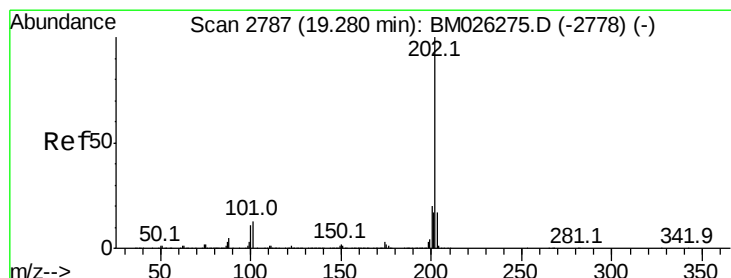
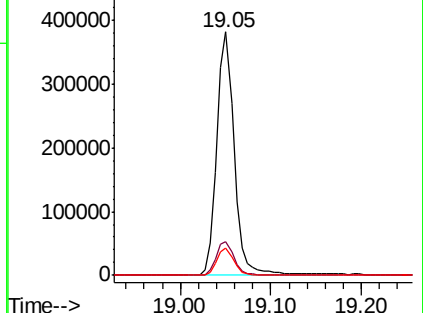
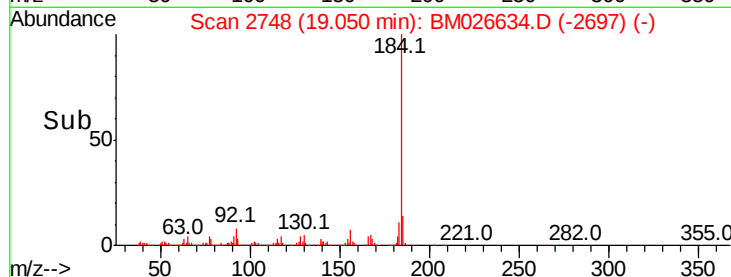
183 11.3 9.4 14.2



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: 46.830 ng

RT: 19.21 min Scan# 2775

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

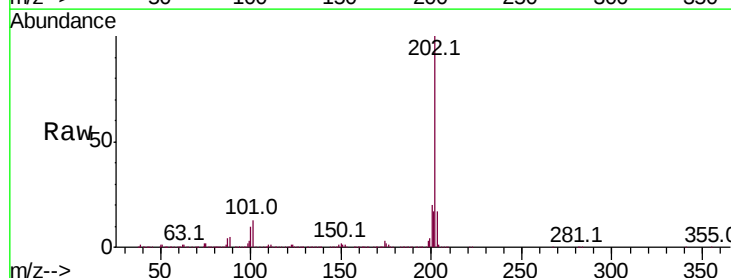
Tgt Ion:202 Resp: 1166312

Ion Ratio Lower Upper

202 100

200 20.2 16.3 24.5

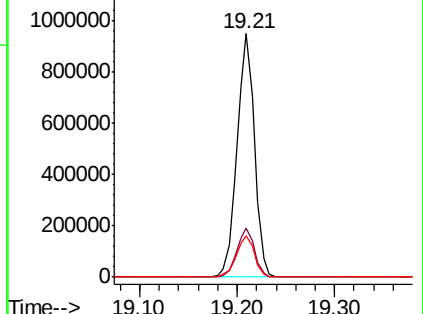
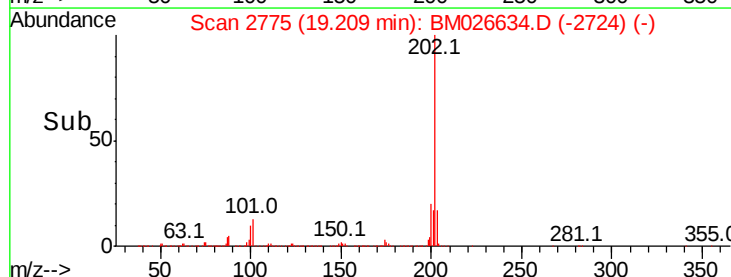
203 16.9 13.8 20.6

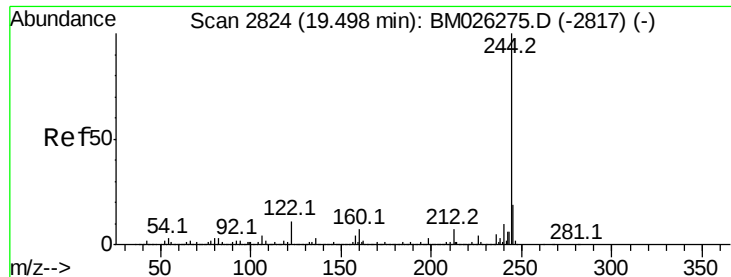


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

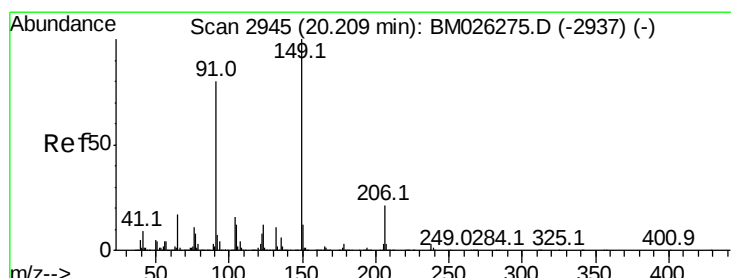
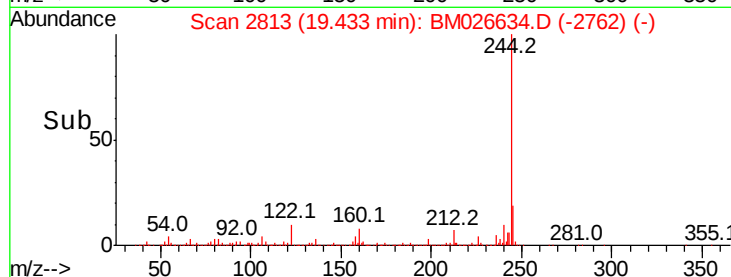
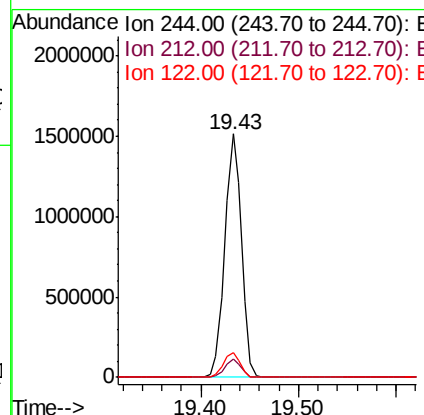
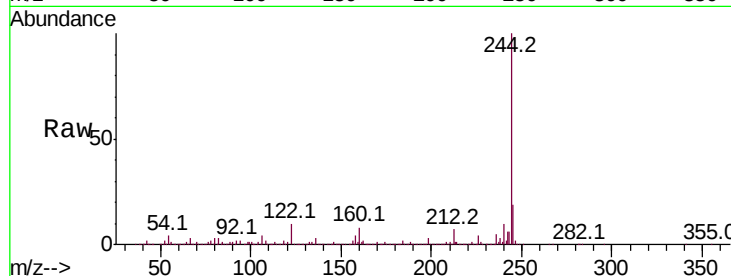




#79
 Terphenyl-d14
 Concen: 92.153 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

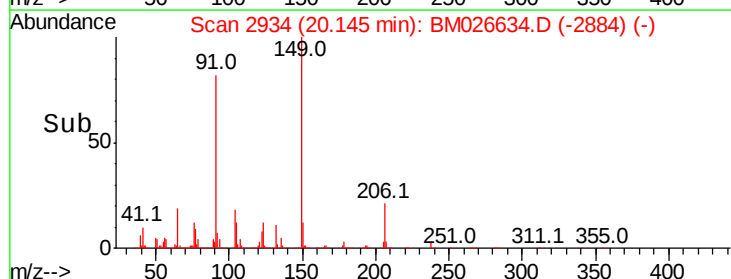
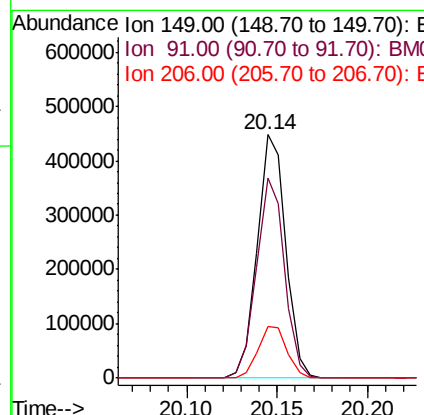
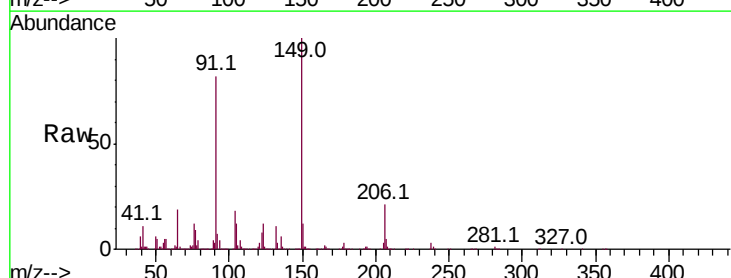
Instrument :
 BNA_M
 ClientSampleId :
 SP2-FMS

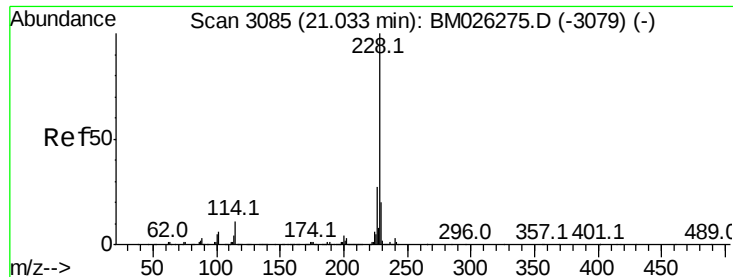
Tot Ion:244 Resp: 1789409
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 10.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 48.520 ng
 RT: 20.14 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BM026634.D
 Acq: 01 Jul 2020 13:06

Tgt Ion:149 Resp: 488663
 Ion Ratio Lower Upper
 149 100
 91 82.4 64.6 97.0
 206 21.1 17.6 26.4





#81

Benzo(a)anthracene

Concen: 51.278 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

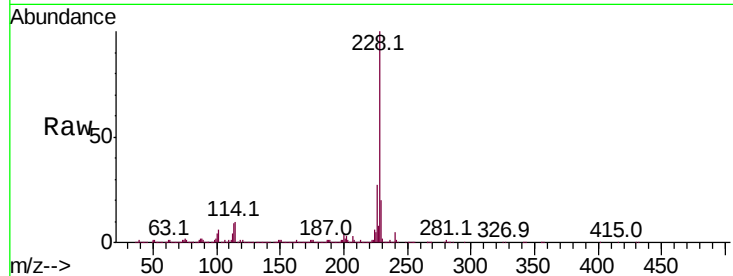
BNA_M

ClientSampled :

SP2-FMS

Tot Ion:228 Resp: 1160180

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.1	31.7
229	19.7	15.7	23.5

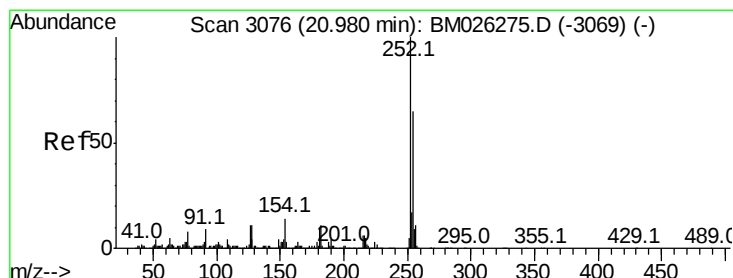
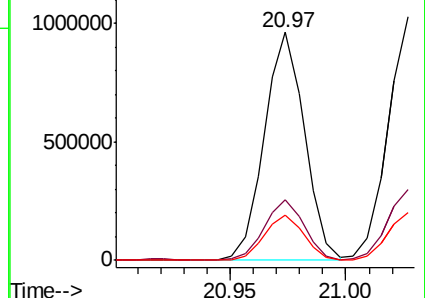
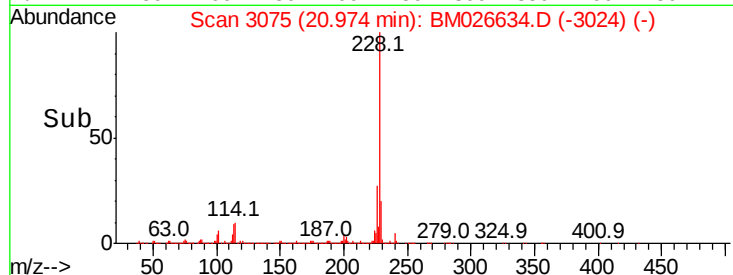


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 43.697 ng

RT: 20.92 min Scan# 3066

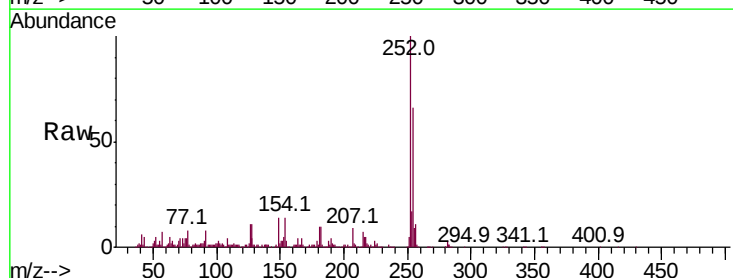
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:252 Resp: 305877

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.0	76.6
126	10.5	9.2	13.8

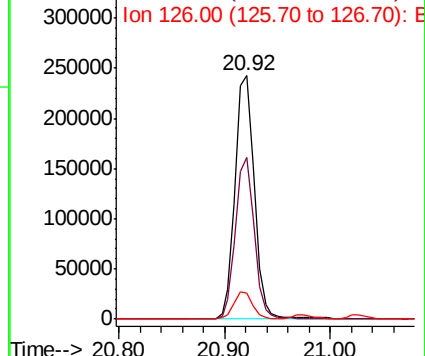
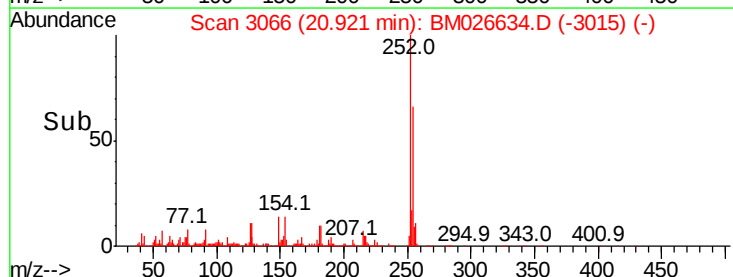


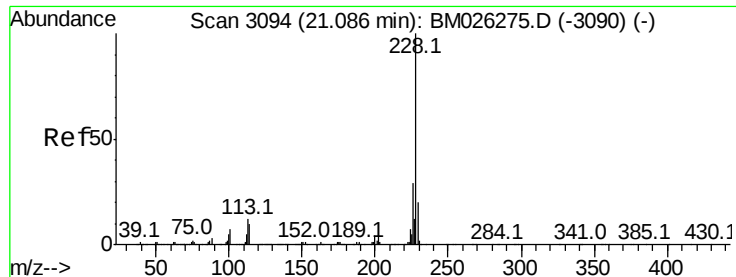
Abundance

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

Chrysene

Concen: 53.284 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

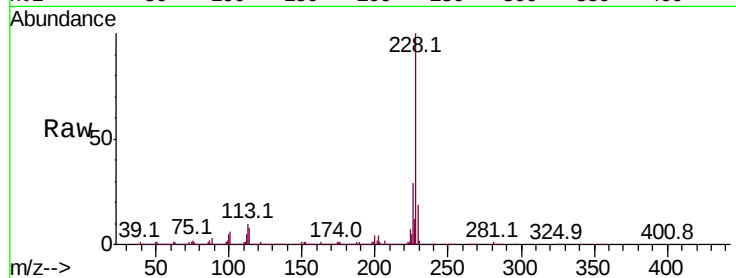
BNA_M

ClientSampled :

SP2-FMS

Tot Ion:228 Resp: 1148843

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	19.4	15.5	23.3

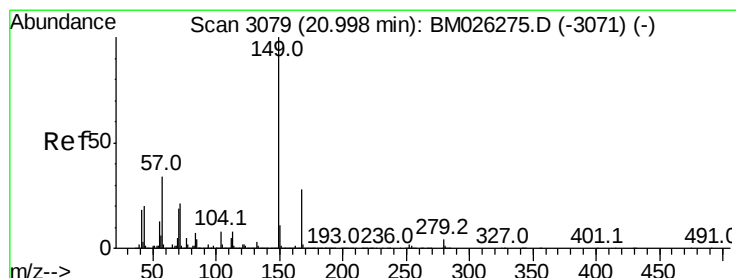
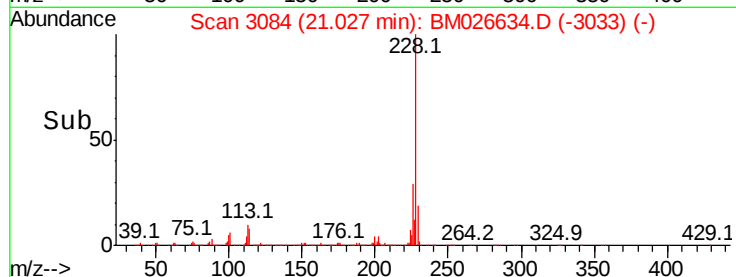
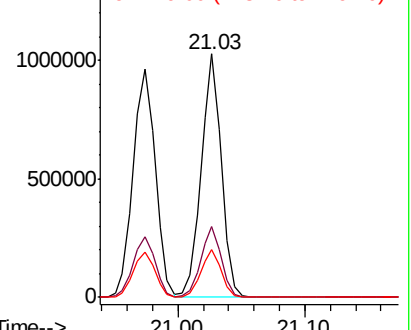


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.212 ng

RT: 20.94 min Scan# 3069

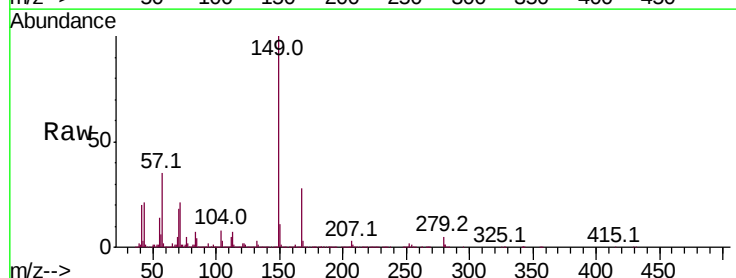
Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Tgt Ion:149 Resp: 735429

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.0	33.0
279	4.8	3.7	5.5

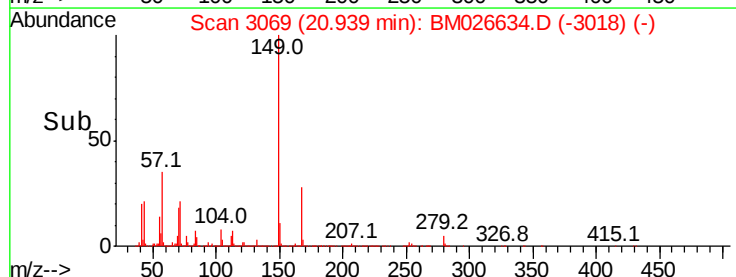
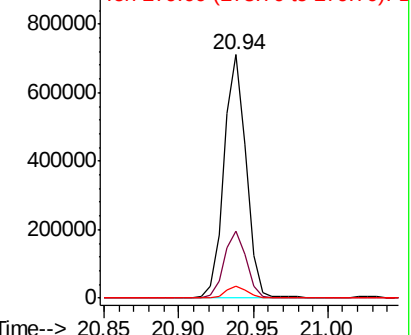


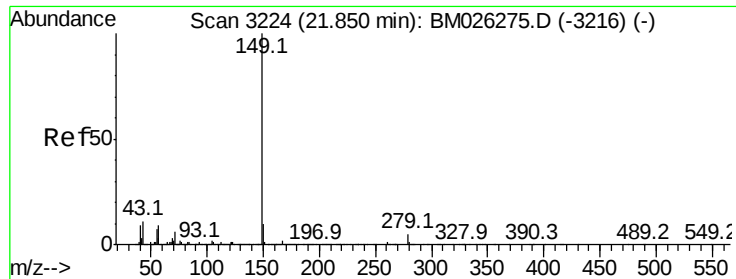
Abundance

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

Di-n-octyl phthalate

Concen: 59.592 ng

RT: 21.79 min Scan# 3213

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

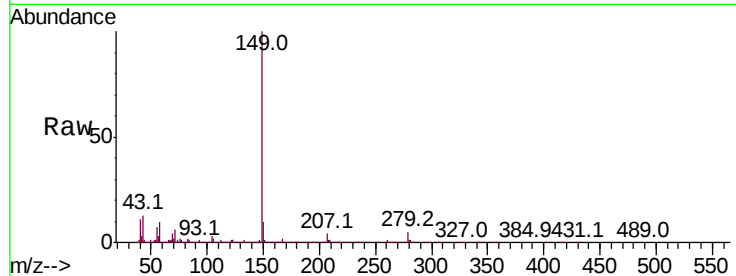
Tot Ion:149 Resp: 1320143

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

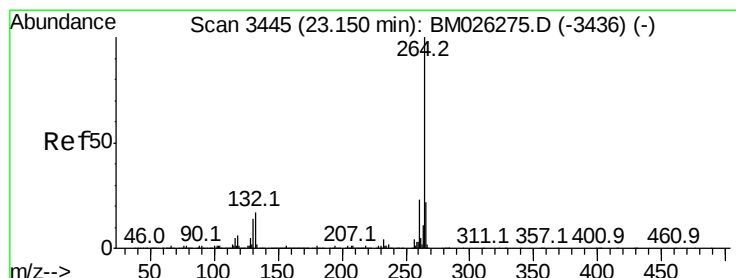
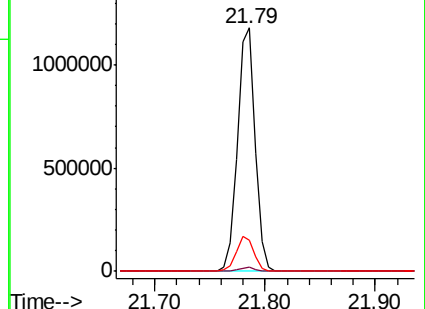
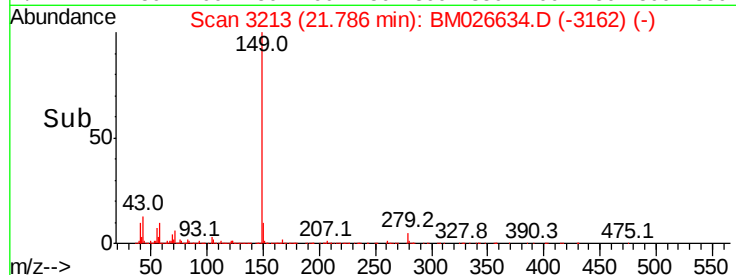
43 14.1 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.07 min Scan# 3431

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

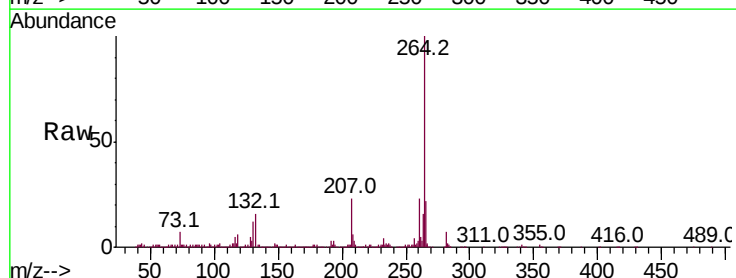
Tgt Ion:264 Resp: 420339

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

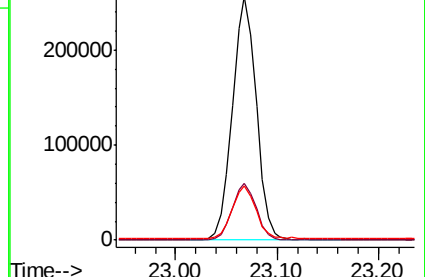
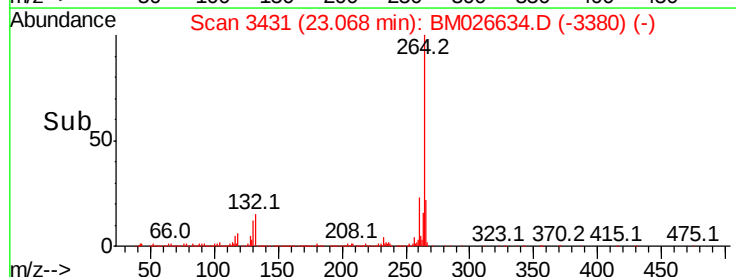
265 22.5 17.8 26.6

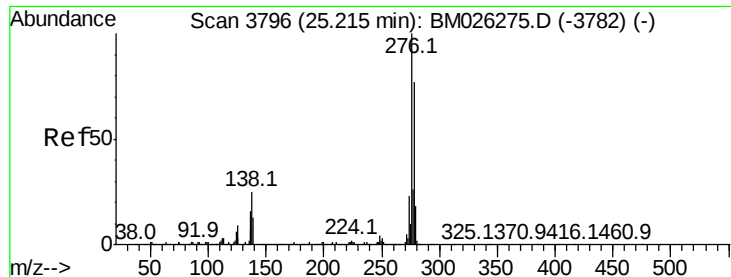


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



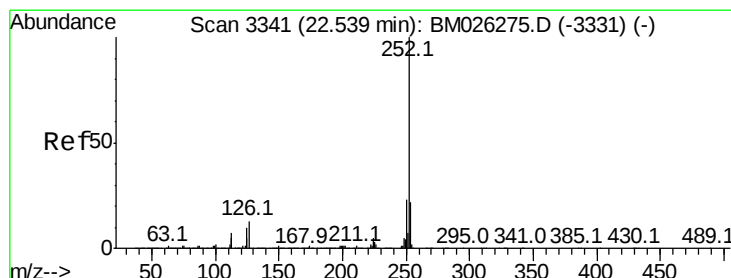
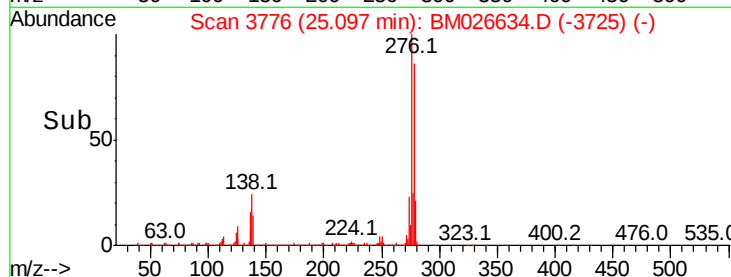
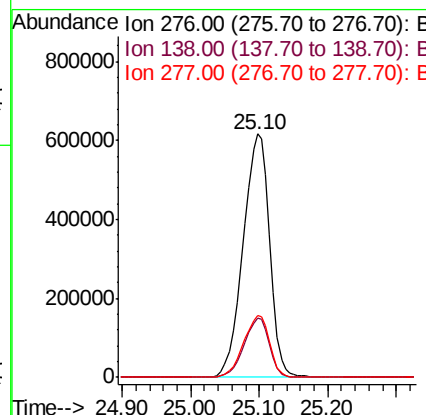
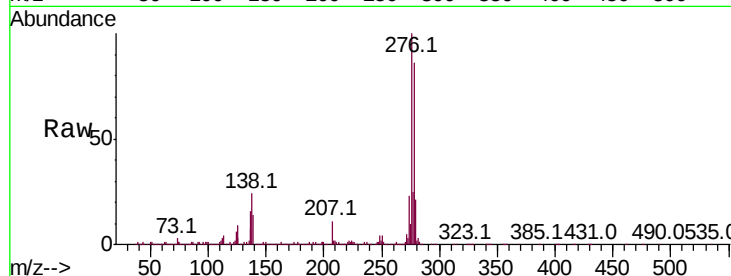


#87

Indeno(1,2,3-cd)pyrene
Concen: 68.123 ng
RT: 25.10 min Scan# 3776
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Instrument :
BNA_M
ClientSampleId :
SP2-FMS

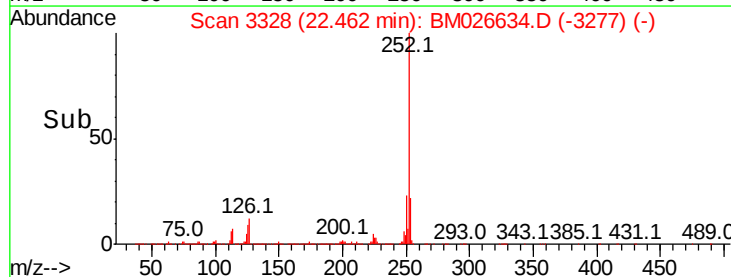
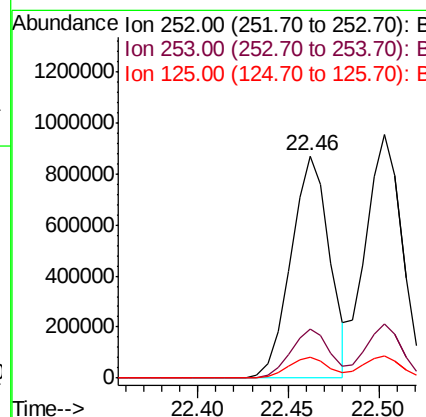
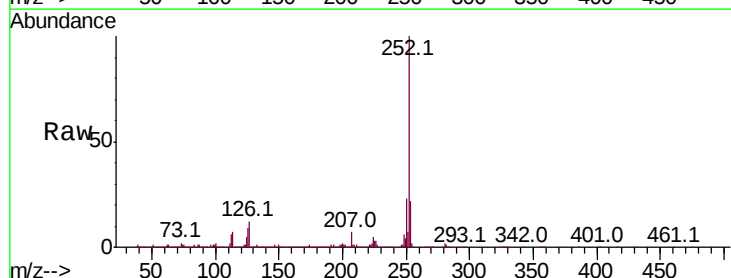
Tot Ion:276 Resp: 1656423
Ion Ratio Lower Upper
276 100
138 23.4 19.0 28.6
277 25.1 20.2 30.4

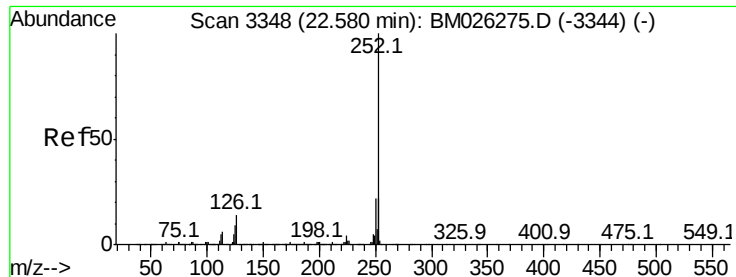


#88

Benzo(b)fluoranthene
Concen: 51.191 ng
RT: 22.46 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BM026634.D
Acq: 01 Jul 2020 13:06

Tgt Ion:252 Resp: 1294398
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 54.250 ng

RT: 22.50 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

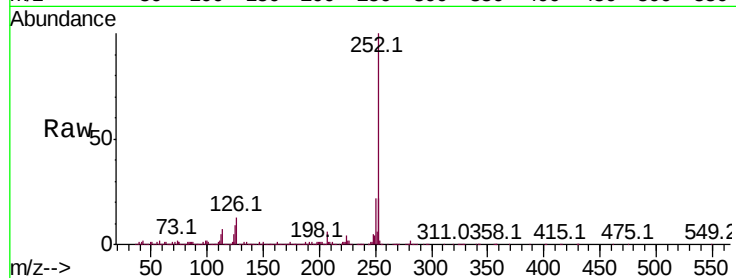
Tot Ion:252 Resp: 1332676

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

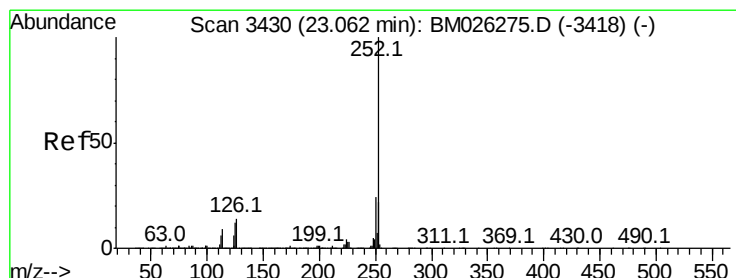
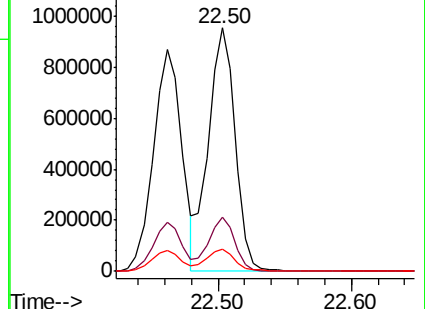
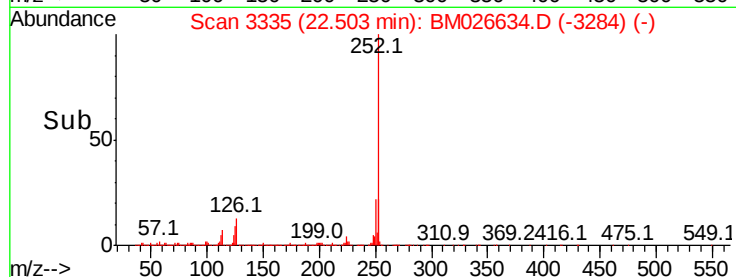
125 9.3 7.8 11.8



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



#90

Benzo(a)pyrene

Concen: 55.115 ng

RT: 22.98 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

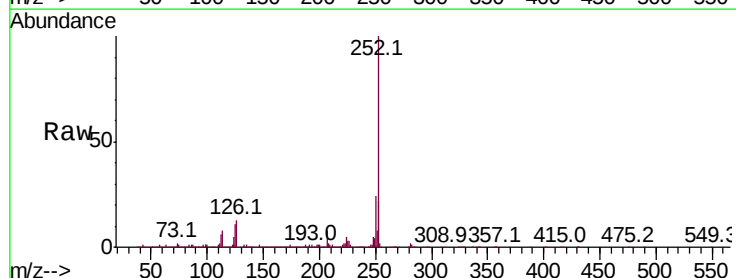
Tgt Ion:252 Resp: 1237765

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

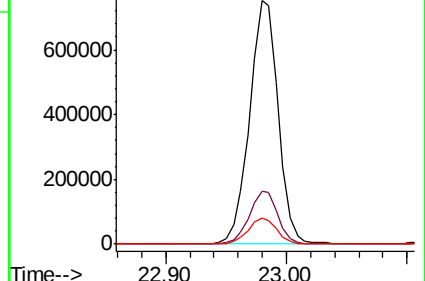
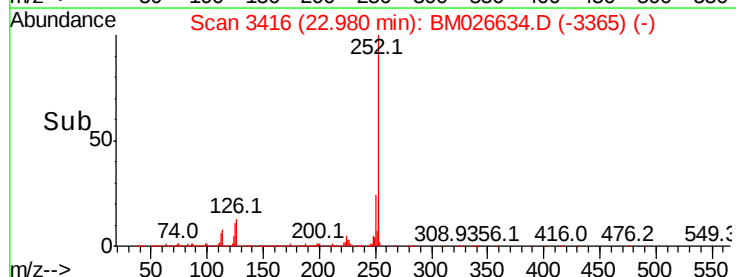
125 10.7 8.6 12.8

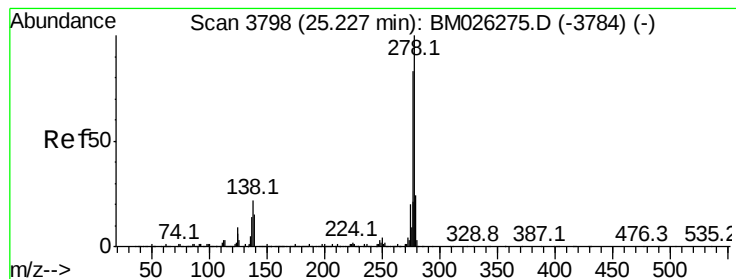


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 68.680 ng

RT: 25.10 min Scan# 3777

Delta R.T. -0.00 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

Instrument :

BNA_M

ClientSampleId :

SP2-FMS

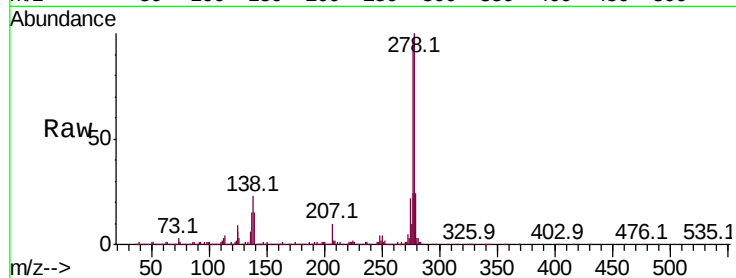
Tot Ion:278 Resp: 1394155

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.3	18.5
279	23.8	18.9	28.3

278 100

139 15.0 12.3 18.5

279 23.8 18.9 28.3

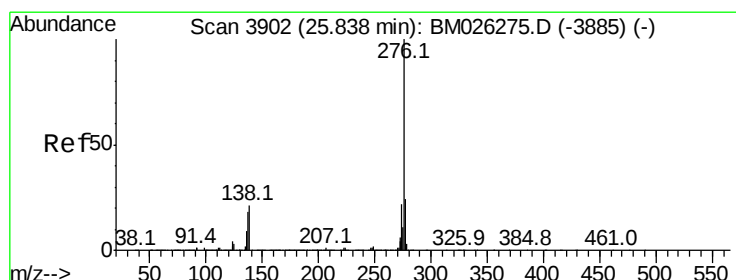
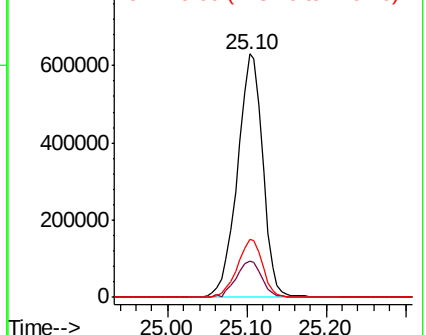
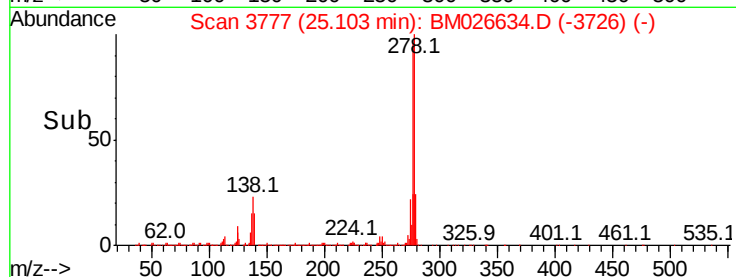


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 70.156 ng

RT: 25.71 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM026634.D

Acq: 01 Jul 2020 13:06

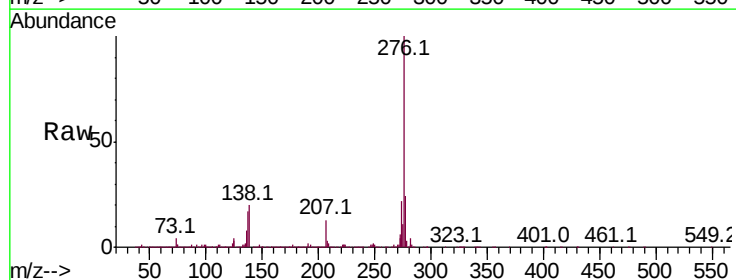
Tgt Ion:276 Resp: 1355187

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	20.1	16.2	24.4

276 100

277 23.6 19.0 28.4

138 20.1 16.2 24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

