

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026413.D
 Acq On : 16 Jun 2020 15:39
 Operator : JU/CG
 Sample : PB129567BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Quant Time: Jun 16 16:13:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	89044	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	346327	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	200936	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	419673	20.00	ng	0.00
76) Chrysene-d12	21.02	240	474788	20.00	ng	0.00
86) Perylene-d12	23.11	264	516160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.04	112	677757	134.57	ng	0.00
7) Phenol-d6	6.61	99	913612	125.27	ng	0.00
23) Nitrobenzene-d5	8.55	82	756283	107.22	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	312249	128.28	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	1509749	114.05	ng	0.00
79) Terphenyl-d14	19.46	244	2108210	86.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	95642	42.121	ng	98
3) Pyridine	3.39	79	248520	37.263	ng	99
4) n-Nitrosodimethylamine	3.31	42	137392	41.608	ng	93
6) Aniline	6.75	93	305211	31.907	ng	99
8) 2-Chlorophenol	6.97	128	245745	42.304	ng	98
9) Benzaldehyde	6.56	77	143364	30.829	ng	98
10) Phenol	6.63	94	318756	41.042	ng	98
11) bis(2-Chloroethyl)ether	6.85	93	233392	37.309	ng	98
12) 1,3-Dichlorobenzene	7.29	146	262043	40.744	ng	99
13) 1,4-Dichlorobenzene	7.43	146	265612	40.545	ng	99
14) 1,2-Dichlorobenzene	7.75	146	251644	39.324	ng	97
15) Benzyl Alcohol	7.65	79	215036	34.723	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	406562	34.799	ng	100
17) 2-Methylphenol	7.86	107	203091	35.778	ng	98
18) Hexachloroethane	8.46	117	101037	40.724	ng	99
19) n-Nitroso-di-n-propylamine	8.21	70	199025	35.021	ng	99
20) 3+4-Methylphenols	8.19	107	269890	34.884	ng	99
22) Acetophenone	8.22	105	344304	38.663	ng	# 96
24) Nitrobenzene	8.59	77	294818	39.928	ng	100
25) Isophorone	9.12	82	490659	37.027	ng	98
26) 2-Nitrophenol	9.29	139	121983	41.743	ng	96
27) 2,4-Dimethylphenol	9.37	122	204977	44.433	ng	97
28) bis(2-Chloroethoxy)methane	9.60	93	298081	39.649	ng	99
29) 2,4-Dichlorophenol	9.82	162	214803	42.438	ng	96
30) 1,2,4-Trichlorobenzene	10.03	180	233429	42.057	ng	97
31) Naphthalene	10.21	128	705924	40.448	ng	99
32) Benzoic acid	9.53	122	107594	31.047	ng	95
33) 4-Chloroaniline	10.33	127	171304	22.505	ng	99
34) Hexachlorobutadiene	10.50	225	144032	41.106	ng	100
35) Caprolactam	11.12	113	31574	17.756	ng	97
36) 4-Chloro-3-methylphenol	11.47	107	242050	39.245	ng	98
37) 2-Methylnaphthalene	11.83	142	495362	39.831	ng	98
38) 1-Methylnaphthalene	12.06	142	468388	39.757	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.22	216	253025	44.237	ng	98

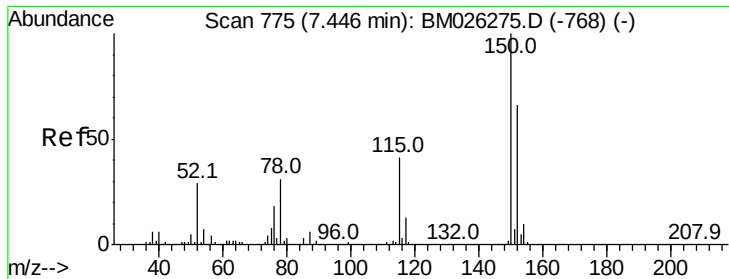
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061620\
 Data File : BM026413.D
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 QLast Update : Tue Jun 16 10:23:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.20	237	300539	89.162	ng	99
43) 2,4,6-Trichlorophenol	12.47	196	164667	42.533	ng	96
44) 2,4,5-Trichlorophenol	12.55	196	176480	39.271	ng	99
46) 1,1'-Biphenyl	12.87	154	607589	43.130	ng	100
47) 2-Chloronaphthalene	12.91	162	477242	41.708	ng	100
48) 2-Nitroaniline	13.13	65	173765	38.317	ng	98
49) Acenaphthylene	13.77	152	746711	40.801	ng	100
50) Dimethylphthalate	13.53	163	577523	39.295	ng	99
51) 2,6-Dinitrotoluene	13.65	165	128895	39.967	ng	98
52) Acenaphthene	14.12	154	449306	40.894	ng	99
53) 3-Nitroaniline	13.97	138	94603	26.343	ng	96
54) 2,4-Dinitrophenol	14.19	184	142841	72.876	ng	98
55) Dibenzofuran	14.46	168	711886	40.214	ng	99
56) 4-Nitrophenol	14.31	139	220498	77.425	ng	98
57) 2,4-Dinitrotoluene	14.45	165	178199	39.740	ng	100
58) Fluorene	15.11	166	575901	40.052	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.70	232	158403	41.210	ng	100
60) Diethylphthalate	14.91	149	571399	38.170	ng	99
61) 4-Chlorophenyl-phenylether	15.12	204	294828	38.656	ng	99
62) 4-Nitroaniline	15.14	138	134910	35.226	ng	98
63) Azobenzene	15.41	77	644854	39.372	ng	99
65) 4,6-Dinitro-2-methylphenol	15.22	198	98751	38.695	ng	99
66) n-Nitrosodiphenylamine	15.34	169	496792	40.862	ng	99
67) 4-Bromophenyl-phenylether	16.01	248	179294	38.809	ng	100
68) Hexachlorobenzene	16.12	284	196624	40.787	ng	100
69) Atrazine	16.30	200	157322	43.314	ng	99
70) Pentachlorophenol	16.47	266	241754	83.275	ng	100
71) Phenanthrene	16.85	178	875062	40.040	ng	100
72) Anthracene	16.94	178	898201	41.180	ng	100
73) Carbazole	17.22	167	815704	39.436	ng	99
74) Di-n-butylphthalate	17.80	149	947289	38.834	ng	99
75) Fluoranthene	18.87	202	1057564	42.208	ng	99
77) Benzidine	19.08	184	577216	58.529	ng	99
78) Pyrene	19.24	202	1086416	34.631	ng	99
80) Butylbenzylphthalate	20.17	149	438916	34.599	ng	99
81) Benzo(a)anthracene	21.00	228	1133413	39.770	ng	99
82) 3,3'-Dichlorobenzidine	20.95	252	326076	36.982	ng	99
83) Chrysene	21.06	228	1111626	40.931	ng	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	676964	37.425	ng	98
85) Di-n-octyl phthalate	21.82	149	1178064	42.218	ng	100
87) Indeno(1,2,3-cd)pyrene	25.16	276	1472918	49.331	ng	99
88) Benzo(b)fluoranthene	22.50	252	1281861	41.284	ng	100
89) Benzo(k)fluoranthene	22.54	252	1171513	38.836	ng	100
90) Benzo(a)pyrene	23.02	252	1143447	41.463	ng	99
91) Dibenzo(a,h)anthracene	25.16	278	1240689	49.773	ng	100
92) Benzo(g,h,i)perylene	25.77	276	1206407	50.860	ng	100

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

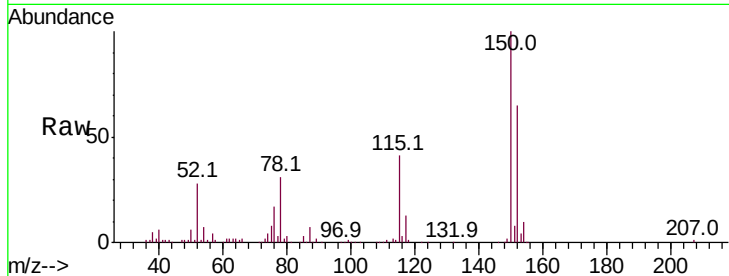


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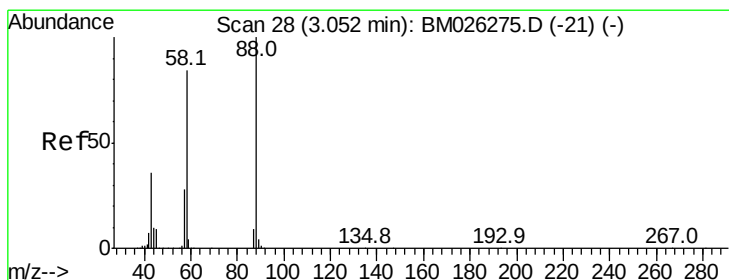
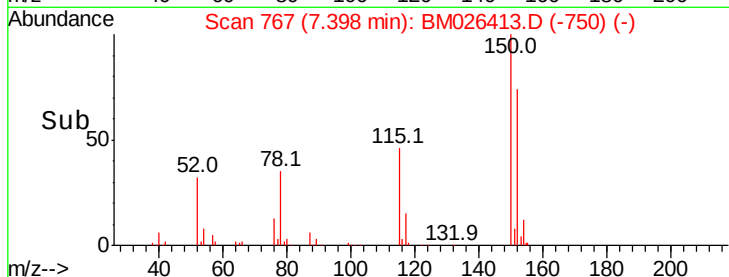
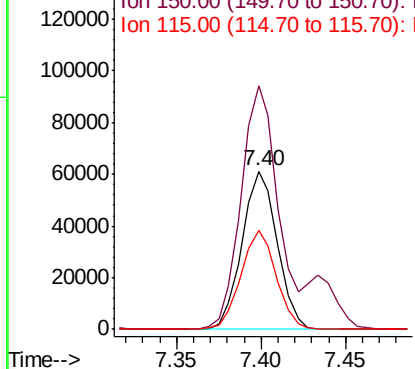
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Tot Ion:152 Resp: 89044
Ion Ratio Lower Upper
152 100
150 153.7 127.8 191.6
115 62.5 51.5 77.3



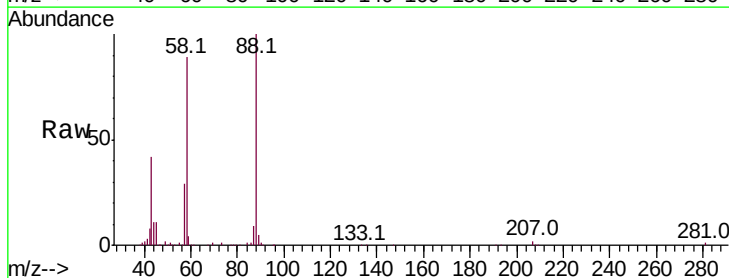
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



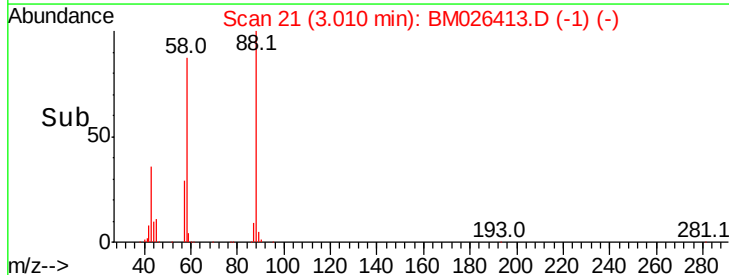
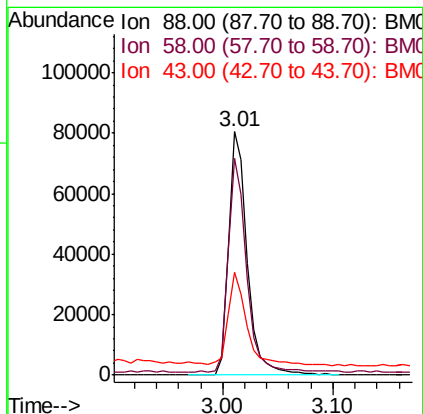
#2

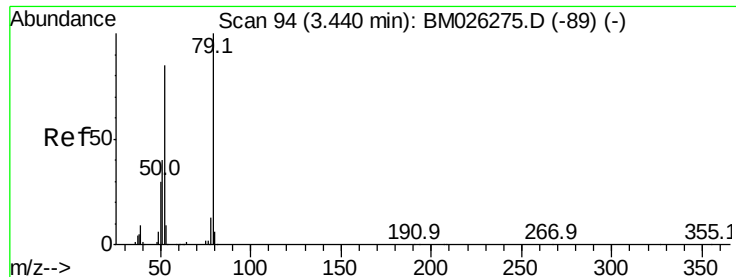
1,4-Dioxane
Concen: 42.121 ng
RT: 3.01 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion: 88 Resp: 95642
Ion Ratio Lower Upper
88 100
58 85.7 67.7 101.5
43 37.5 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: 37.263 ng

RT: 3.39 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

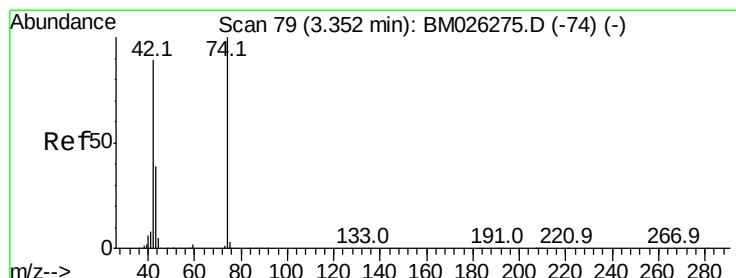
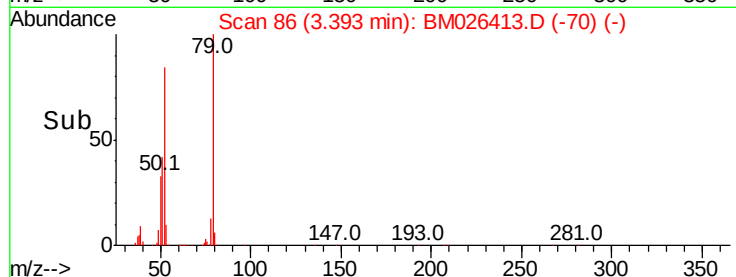
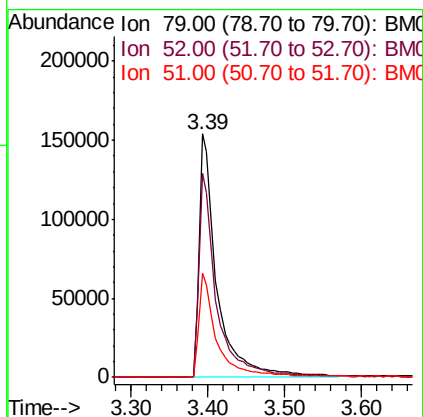
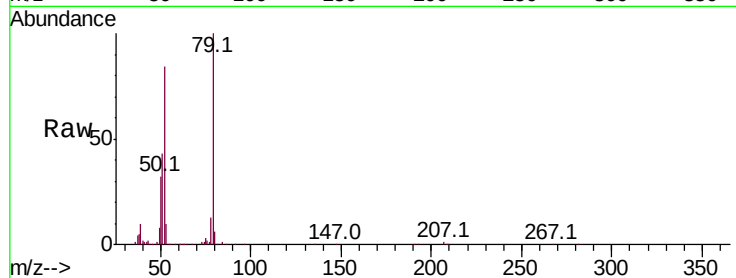
Tot Ion: 79 Resp: 248520

Ion Ratio Lower Upper

79 100

52 83.6 67.4 101.2

51 42.6 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 41.608 ng

RT: 3.31 min Scan# 72

Delta R.T. -0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

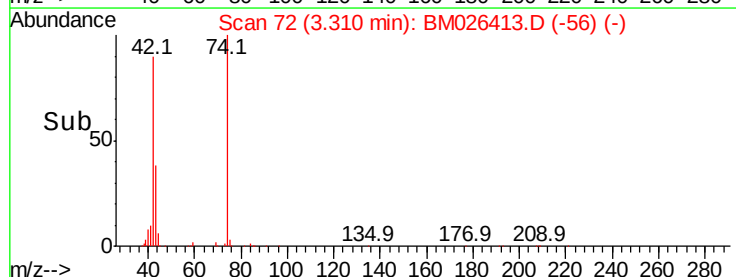
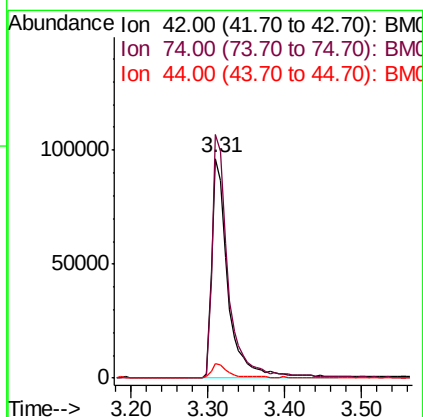
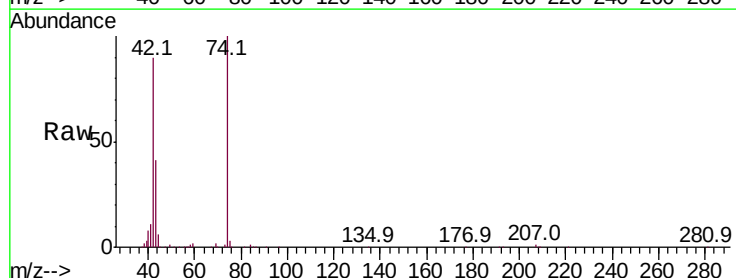
Tgt Ion: 42 Resp: 137392

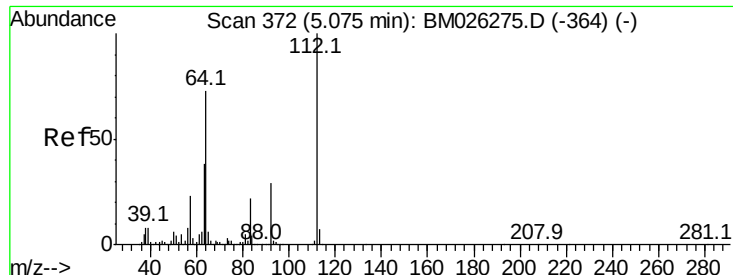
Ion Ratio Lower Upper

42 100

74 111.0 95.4 143.2

44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 134.574 ng

RT: 5.04 min Scan# 366

Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

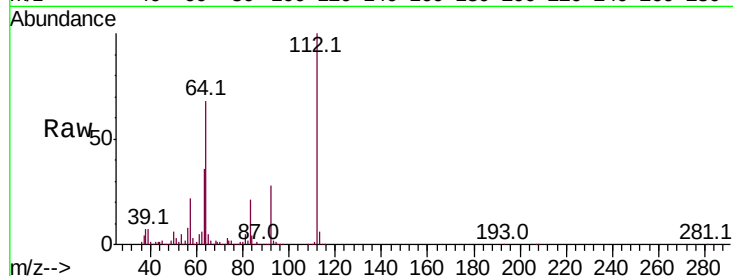
Tot Ion:112 Resp: 677757

Ion Ratio Lower Upper

112 100

64 67.9 56.0 84.0

63 35.7 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM

600000

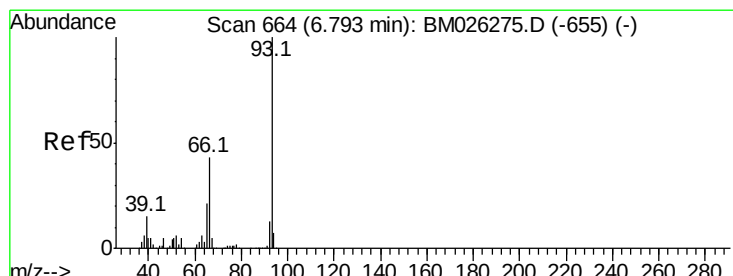
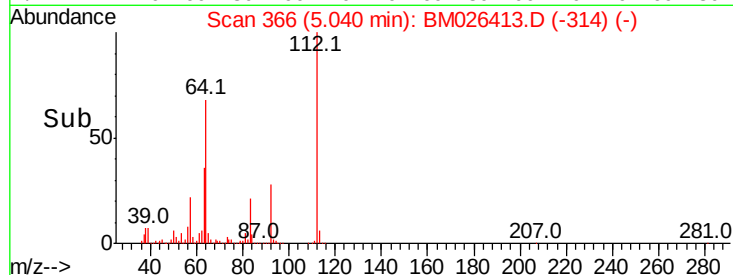
400000

200000

0

5.04

Time-->



#6

Aniline

Concen: 31.907 ng

RT: 6.75 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

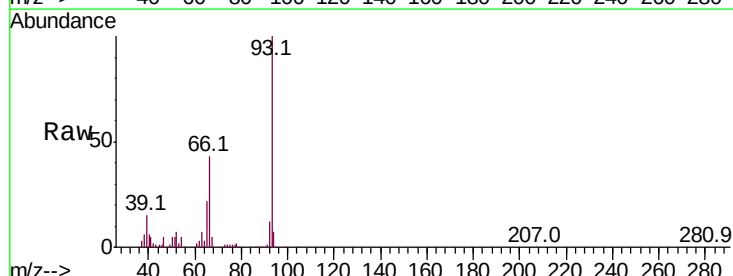
Tgt Ion: 93 Resp: 305211

Ion Ratio Lower Upper

93 100

66 42.9 34.1 51.1

65 22.2 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

250000

200000

150000

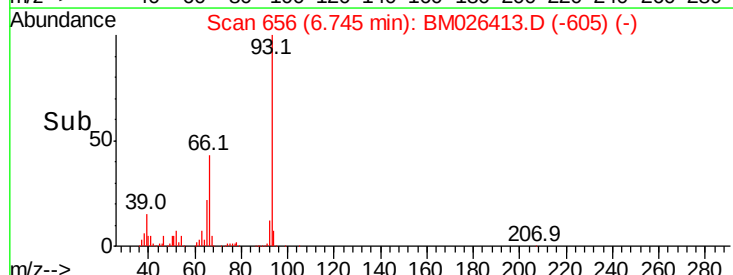
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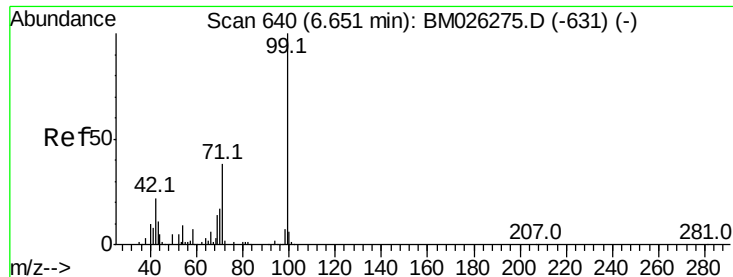
50000

0

6.75

Time-->





#7

Phenol-d6

Concen: 125.275 ng

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

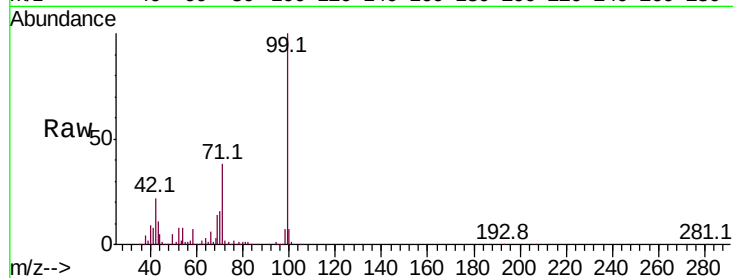
Tot Ion: 99 Resp: 913612

Ion Ratio Lower Upper

99 100

42 21.6 17.8 26.6

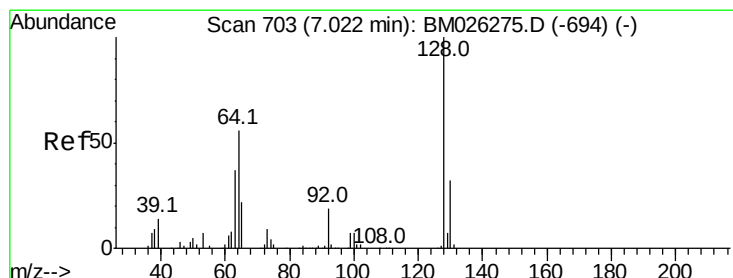
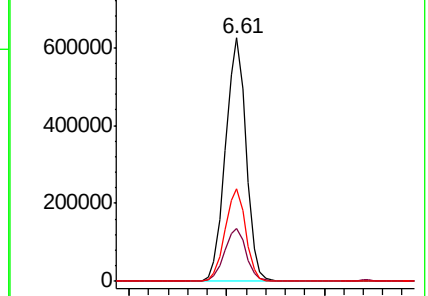
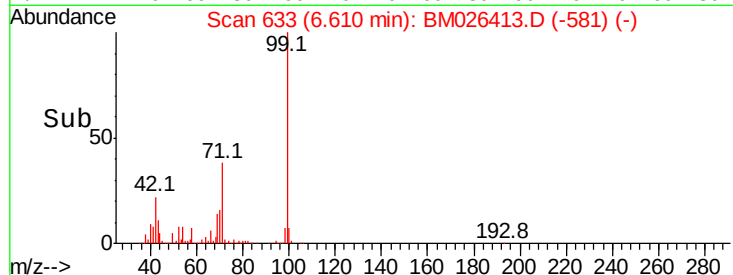
71 38.0 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026413.D (-581) (-)

Ion 42.00 (41.70 to 42.70): BM026413.D (-581) (-)

Ion 71.00 (70.70 to 71.70): BM026413.D (-581) (-)



#8

2-Chlorophenol

Concen: 42.304 ng

RT: 6.97 min Scan# 695

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

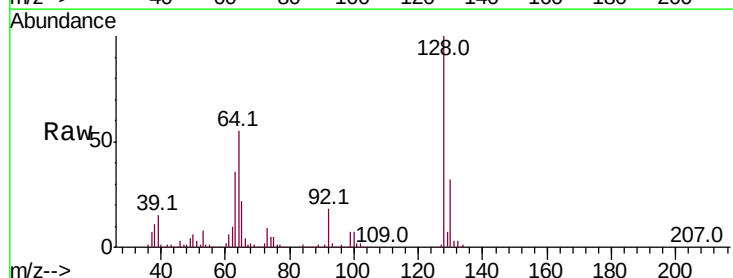
Tgt Ion: 128 Resp: 245745

Ion Ratio Lower Upper

128 100

130 31.9 12.3 52.3

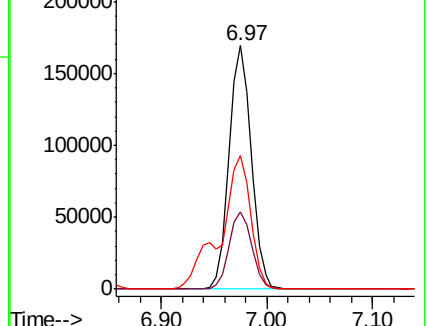
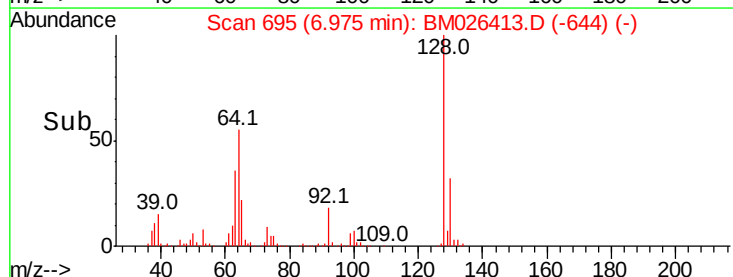
64 54.9 36.4 76.4

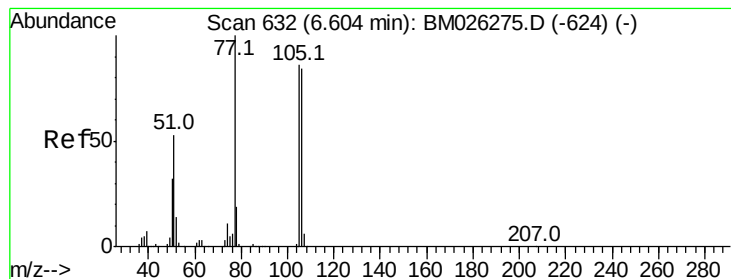


Abundance Ion 128.00 (127.70 to 128.70): BM026413.D (-644) (-)

Ion 130.00 (129.70 to 130.70): BM026413.D (-644) (-)

Ion 64.00 (63.70 to 64.70): BM026413.D (-644) (-)





#9

Benzaldehyde

Concen: 30.829 ng

RT: 6.56 min Scan# 624

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

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ClientSampleId :

PB129567BS

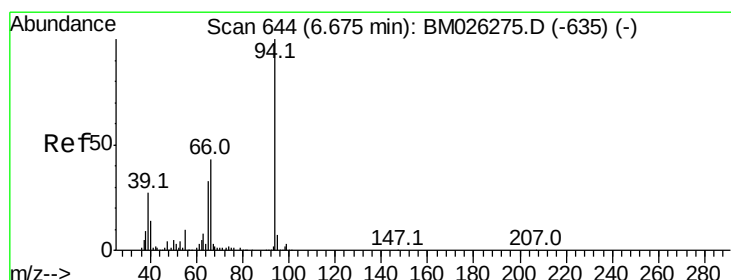
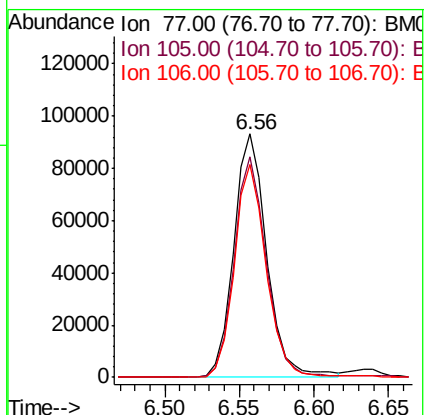
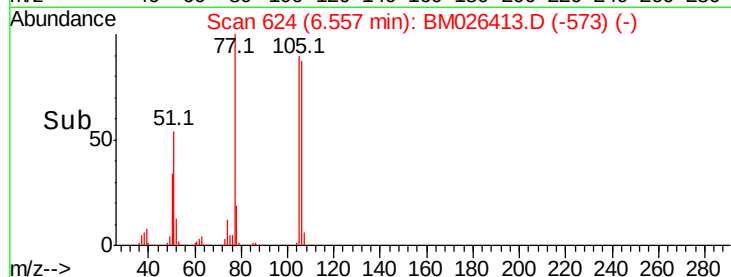
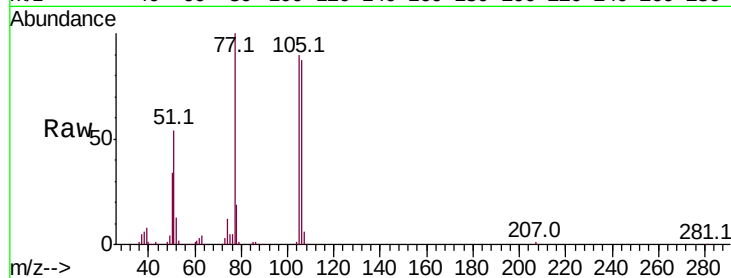
Tot Ion: 77 Resp: 143364

Ion Ratio Lower Upper

77 100

105 90.5 71.5 111.5

106 87.5 64.7 104.7



#10

Phenol

Concen: 41.042 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

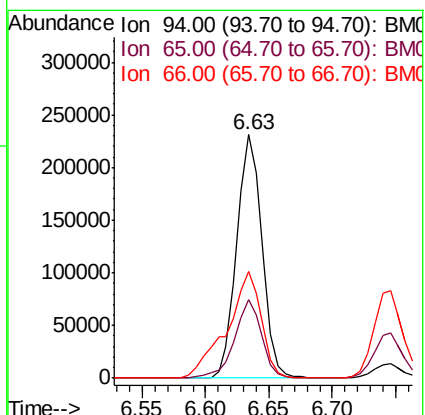
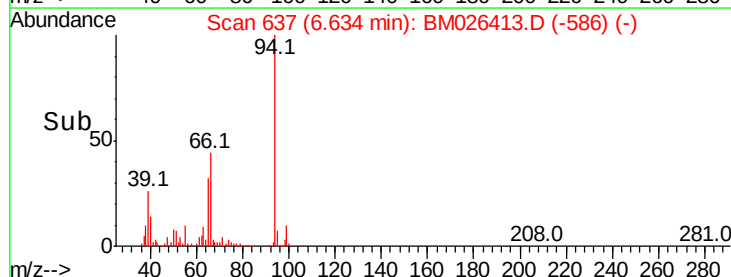
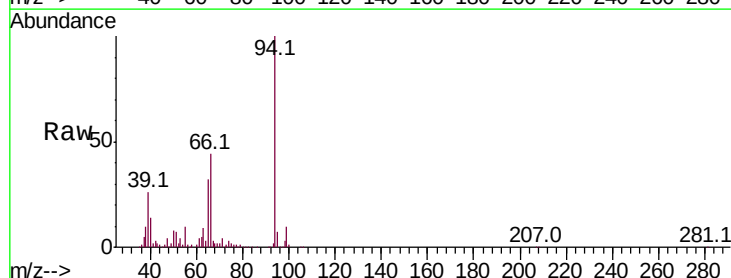
Tgt Ion: 94 Resp: 318756

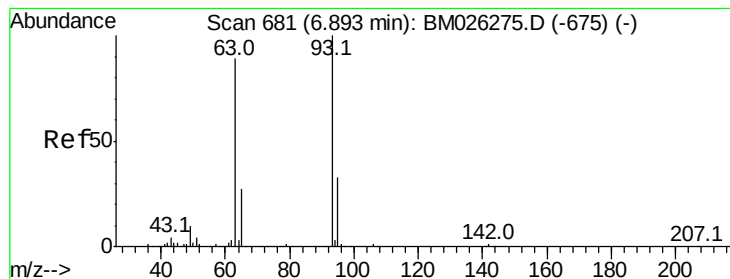
Ion Ratio Lower Upper

94 100

65 32.2 11.4 51.4

66 43.7 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 37.309 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

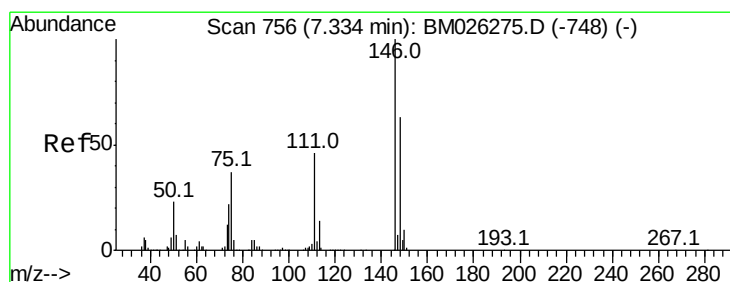
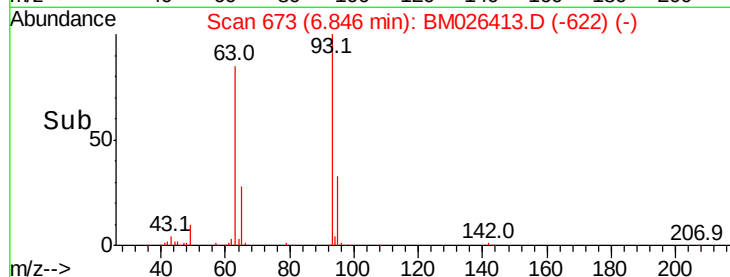
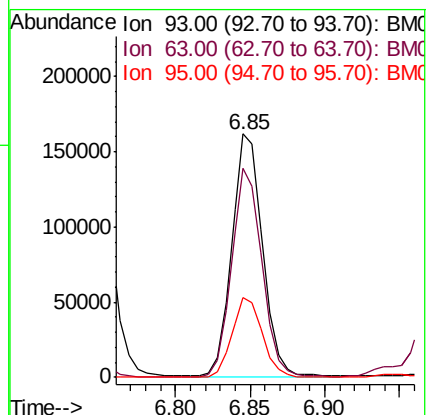
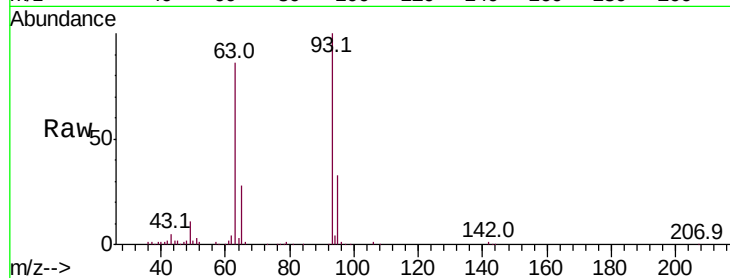
Tot Ion: 93 Resp: 233392

Ion Ratio Lower Upper

93 100

63 85.6 66.7 106.7

95 32.6 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 40.744 ng

RT: 7.29 min Scan# 748

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

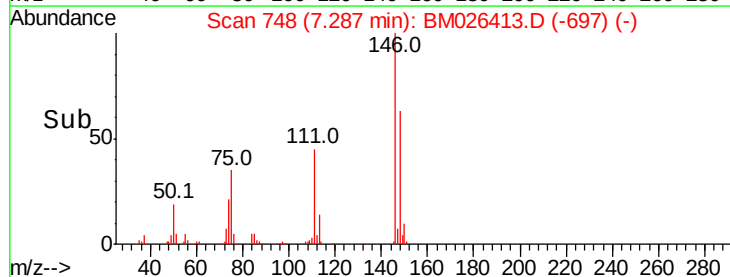
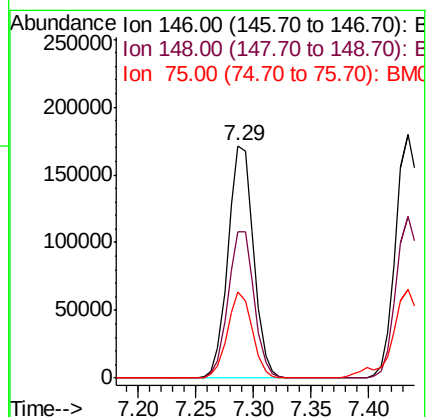
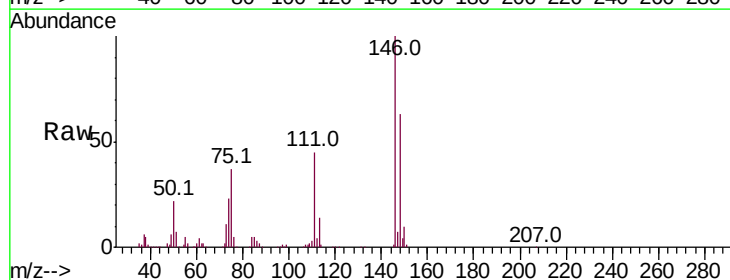
Tgt Ion: 146 Resp: 262043

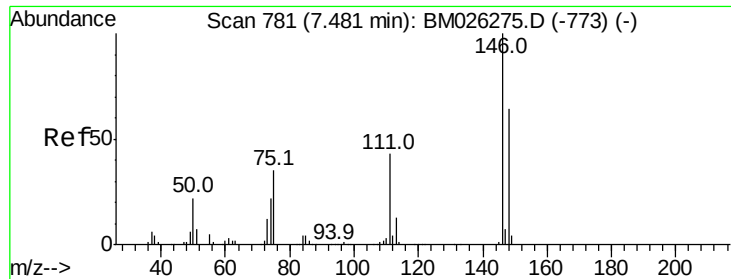
Ion Ratio Lower Upper

146 100

148 63.2 50.3 75.5

75 37.0 29.0 43.6

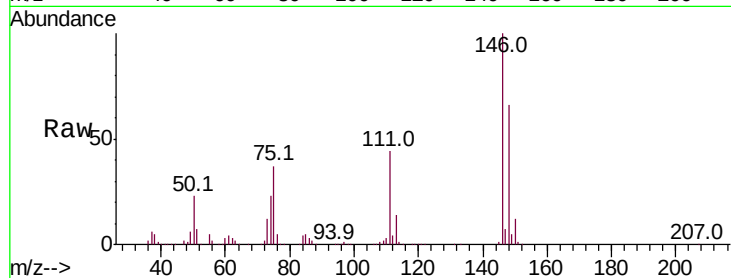




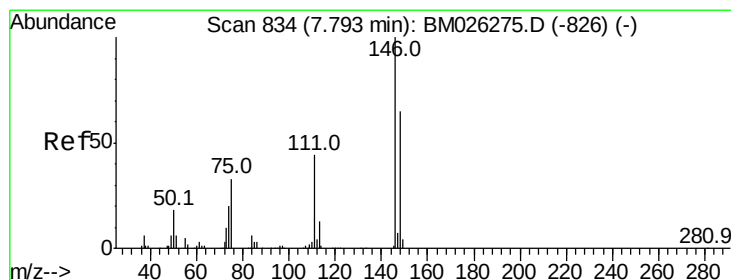
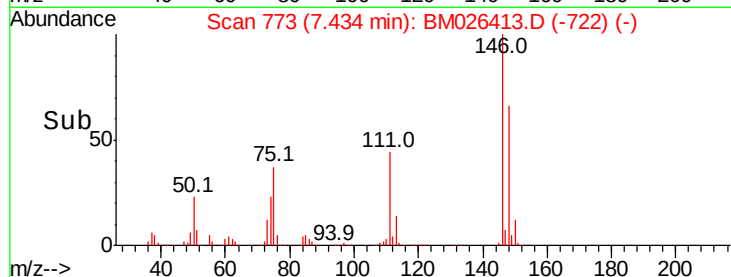
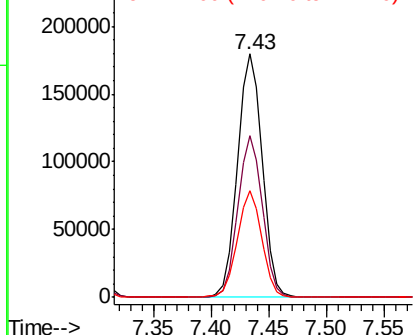
#13
 1,4-Dichlorobenzene
 Concen: 40.545 ng
 RT: 7.43 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Tot Ion:146 Resp: 265612
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.2 78.2
 111 43.8 34.9 52.3

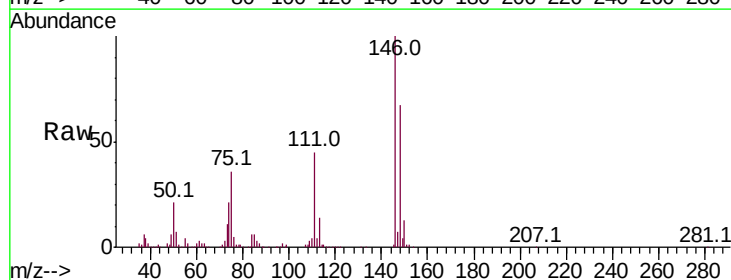


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

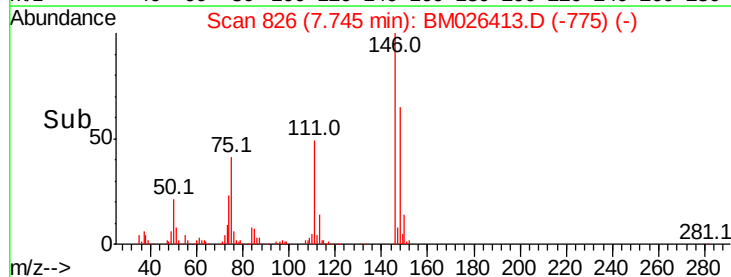
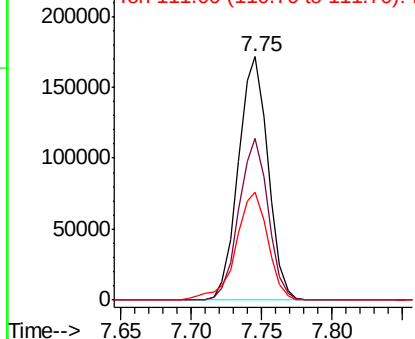


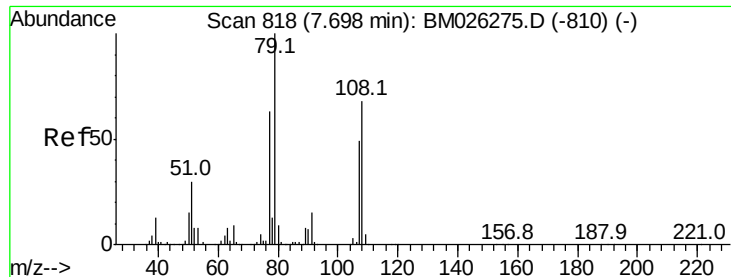
#14
 1,2-Dichlorobenzene
 Concen: 39.324 ng
 RT: 7.75 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion:146 Resp: 251644
 Ion Ratio Lower Upper
 146 100
 148 66.5 50.8 76.2
 111 44.5 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.723 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

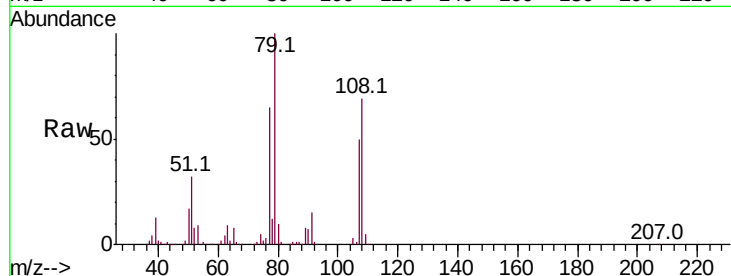
Tot Ion: 79 Resp: 215036

Ion Ratio Lower Upper

79 100

108 69.1 54.6 82.0

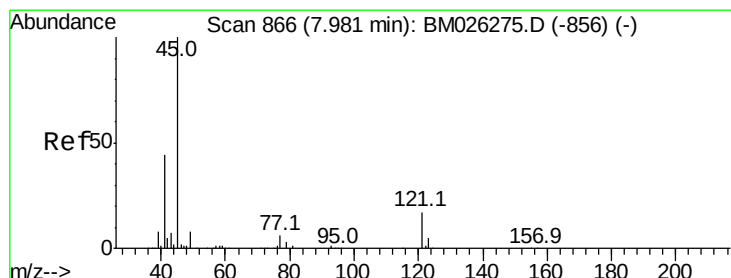
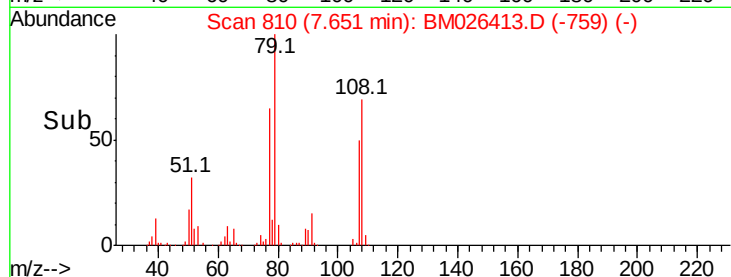
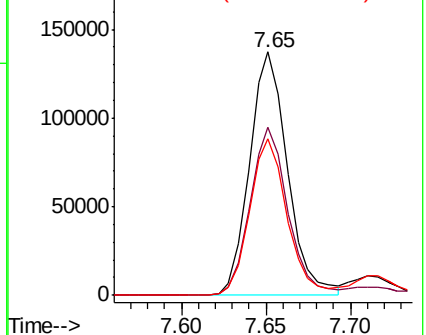
77 64.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026413.D (-759) (-)

Ion 108.00 (107.70 to 108.70): BM026413.D (-759) (-)

Ion 77.00 (76.70 to 77.70): BM026413.D (-759) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.799 ng

RT: 7.93 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

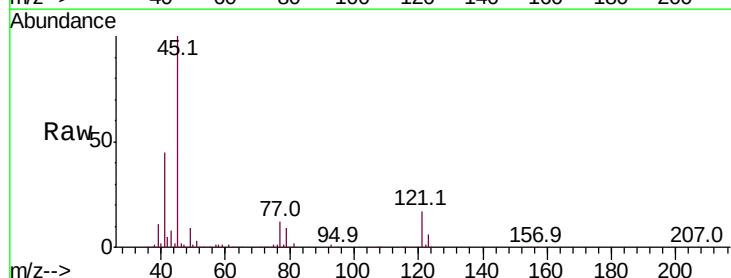
Tgt Ion: 45 Resp: 406562

Ion Ratio Lower Upper

45 100

77 11.9 0.0 31.8

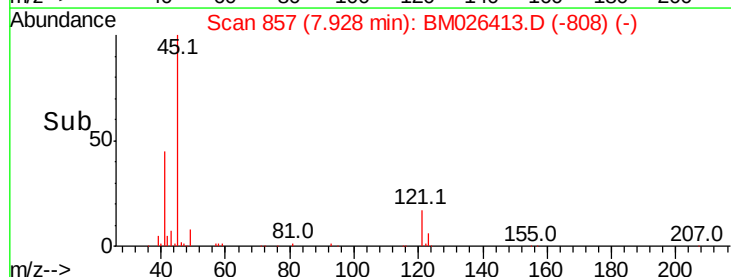
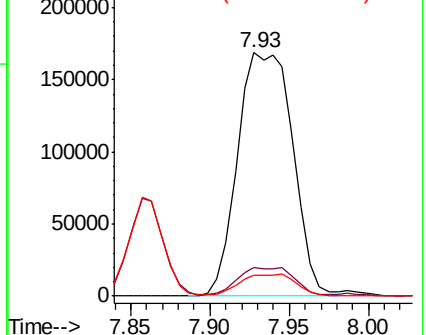
79 8.8 0.0 28.9

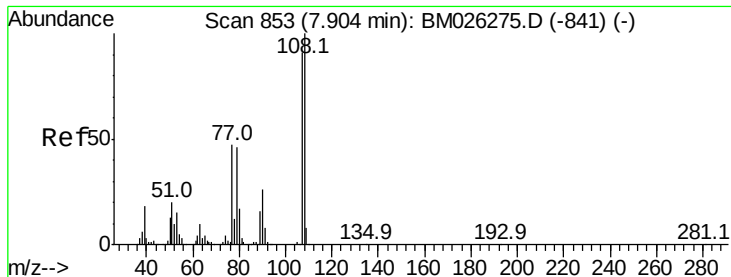


Abundance Ion 45.00 (44.70 to 45.70): BM026413.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM026413.D (-808) (-)

Ion 79.00 (78.70 to 79.70): BM026413.D (-808) (-)





#17

2-Methylphenol

Concen: 35.778 ng

RT: 7.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

Tot Ion:107 Resp: 203091

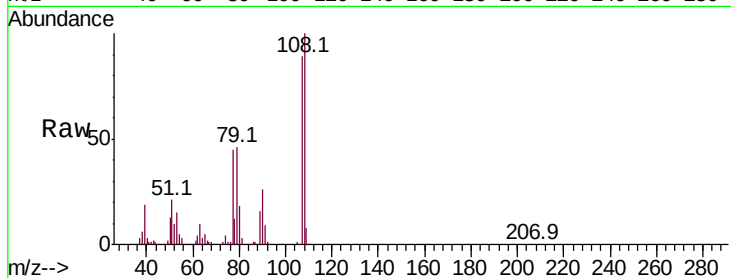
Ion Ratio Lower Upper

107 100

108 112.8 88.5 132.7

77 51.1 40.6 60.8

79 51.7 39.6 59.4

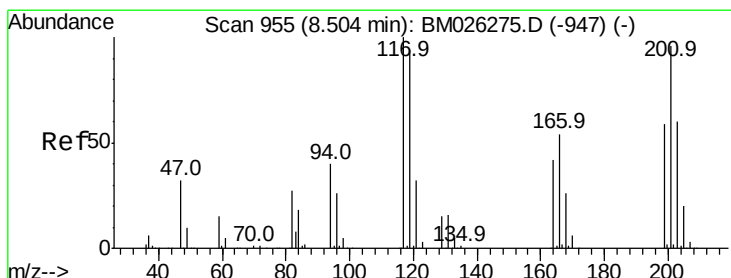
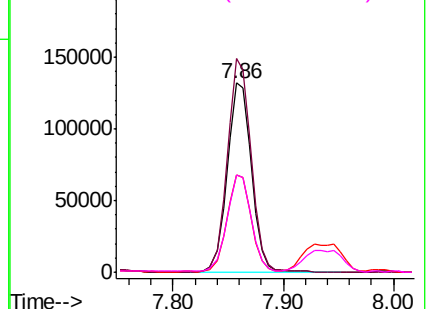
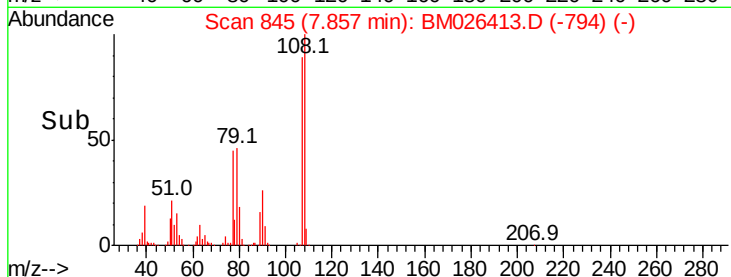


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.724 ng

RT: 8.46 min Scan# 947

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

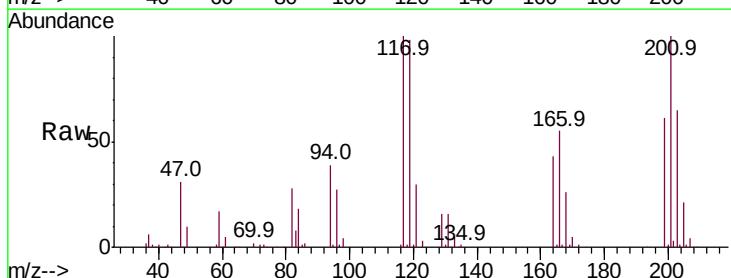
Tgt Ion:117 Resp: 101037

Ion Ratio Lower Upper

117 100

119 98.4 77.8 116.6

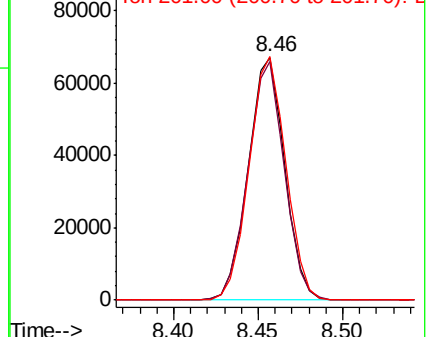
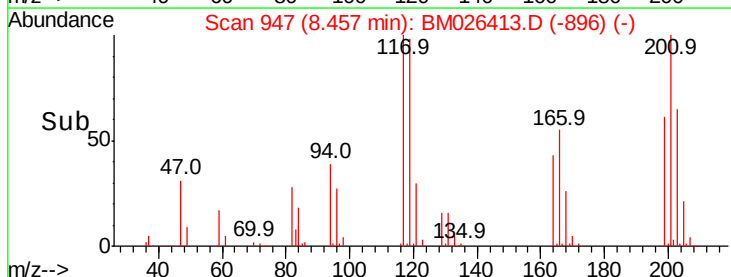
201 100.3 79.9 119.9

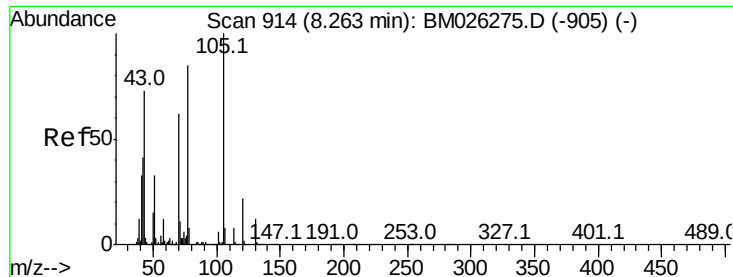


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

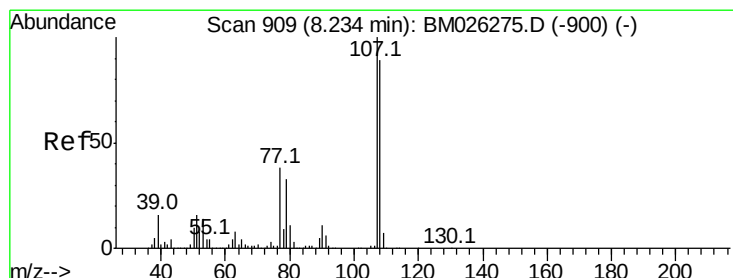
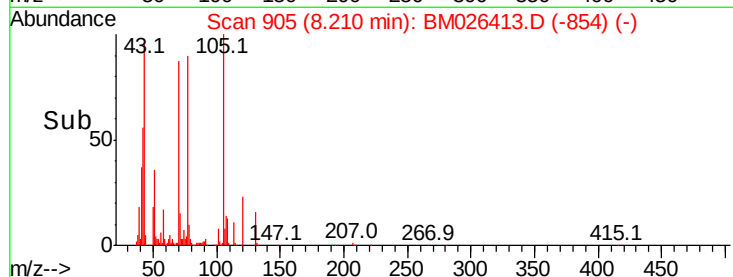
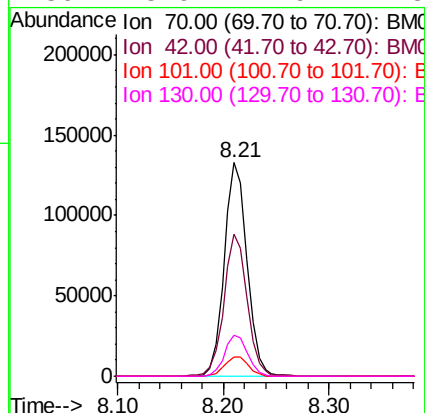
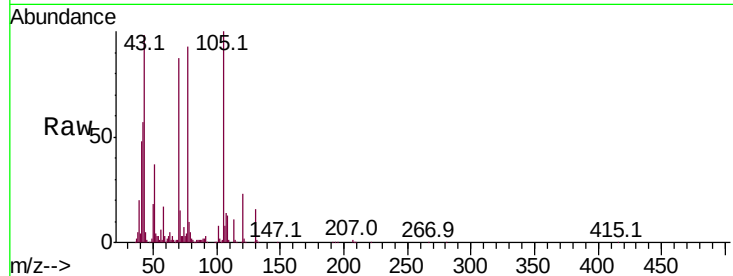




#19
n-Nitroso-di-n-propylamine
Concen: 35.021 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

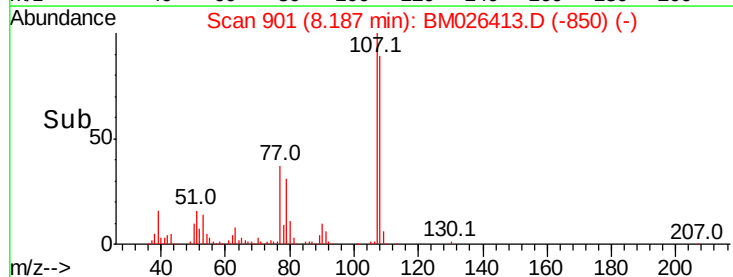
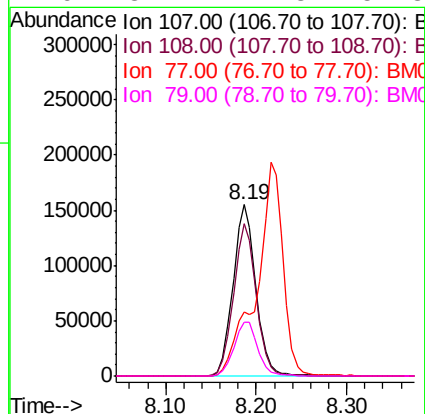
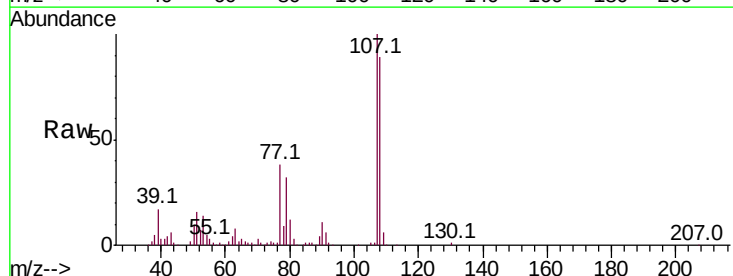
Instrument :
BNA_M
ClientSampleId :
PB129567BS

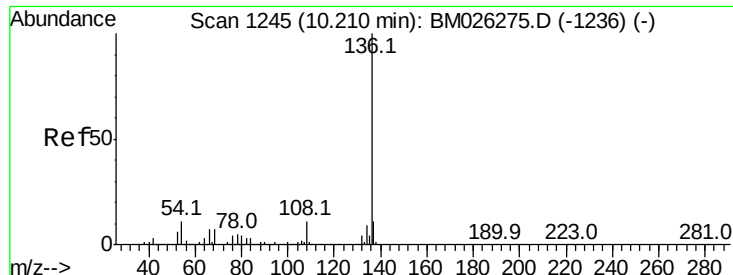
Tot Ion:	70	Resp:	199025
Ion	Ratio	Lower	Upper
70	100		
42	66.4	52.2	78.4
101	8.9	7.0	10.6
130	18.9	14.9	22.3



#20
3+4-Methylphenols
Concen: 34.884 ng
RT: 8.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:	107	Resp:	269890
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.4	110.4
77	37.7	17.3	57.3
79	31.7	12.3	52.3

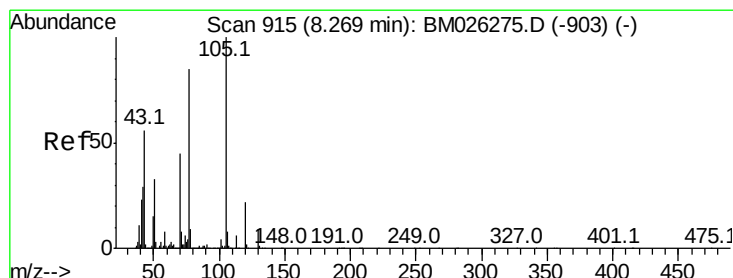
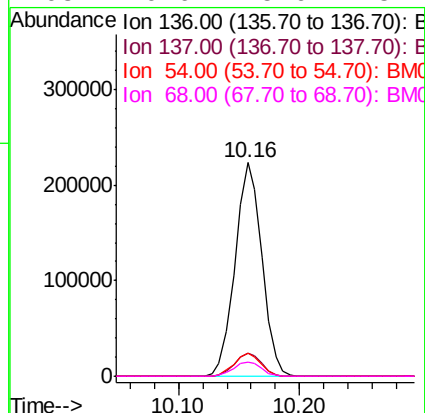
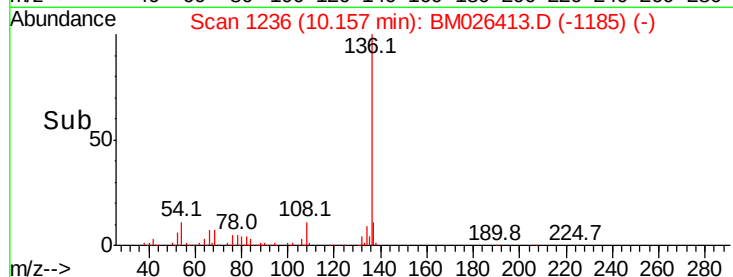
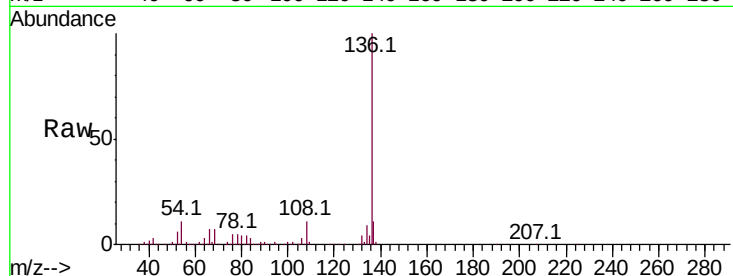




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

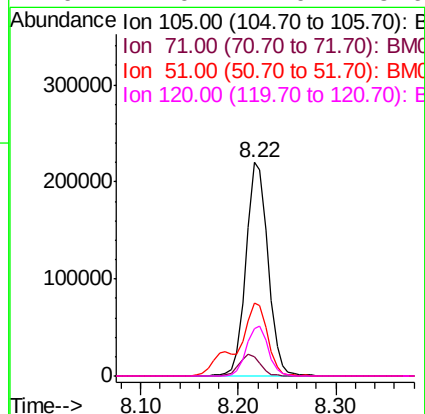
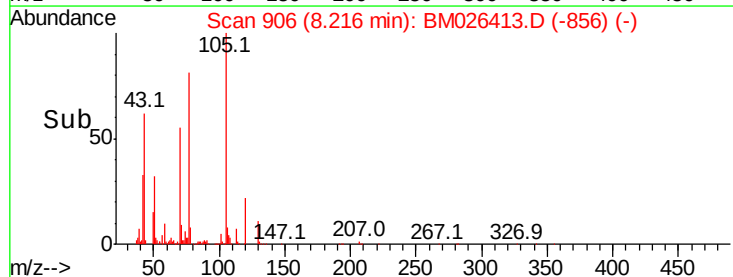
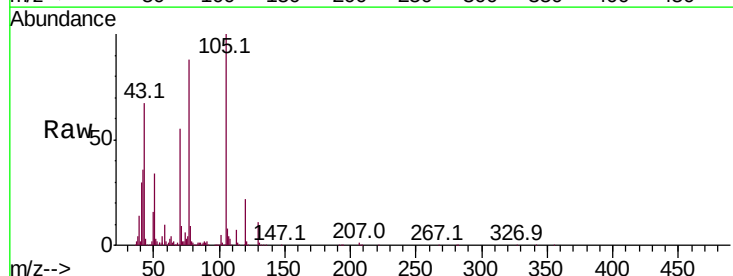
Instrument :
BNA_M
ClientSampleId :
PB129567BS

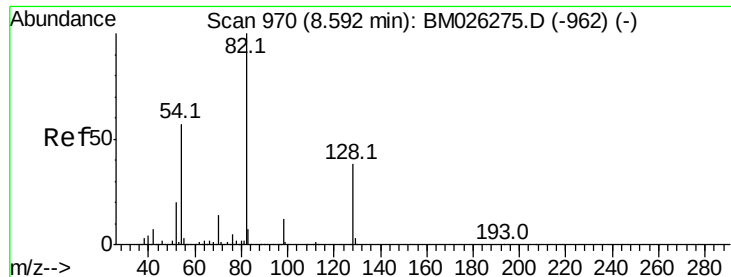
Tot Ion:136	Resp:	346327
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	11.0	9.0 13.6
68	6.6	5.6 8.4



#22
Acetophenone
Concen: 38.663 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:105	Resp:	344304
Ion Ratio	Lower	Upper
105	100	
71	9.1	4.5 6.7#
51	33.9	25.2 37.8
120	22.0	17.0 25.6





#23

Nitrobenzene-d5

Concen: 107.220 ng

RT: 8.55 min Scan# 963

Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

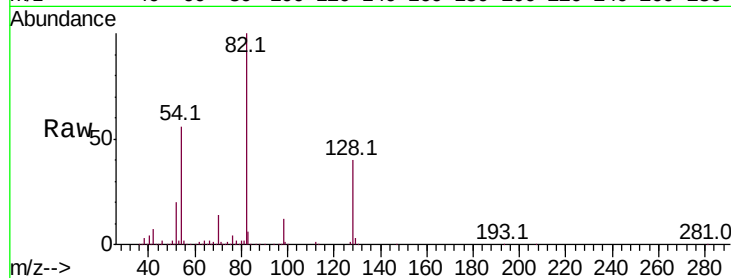
Tot Ion: 82 Resp: 756283

Ion Ratio Lower Upper

82 100

128 40.1 31.0 46.6

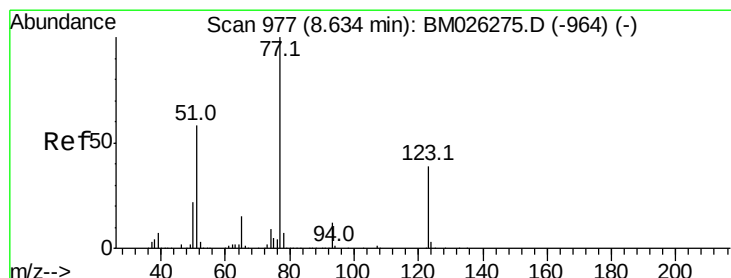
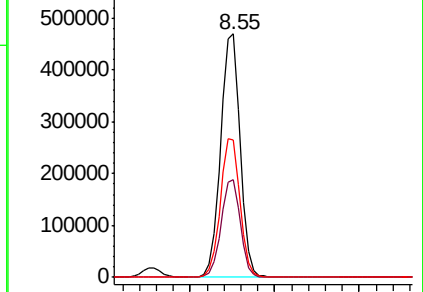
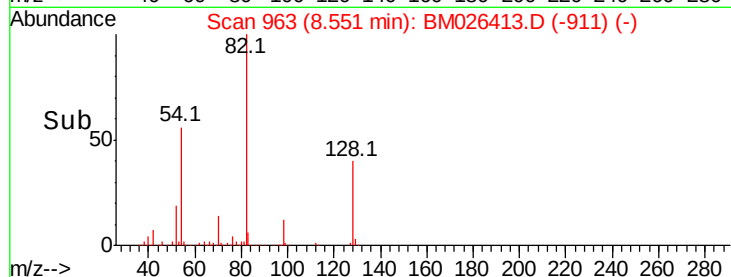
54 56.3 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026413.D (-911) (-)

Ion 128.00 (127.70 to 128.70): BM026413.D (-911) (-)

Ion 54.00 (53.70 to 54.70): BM026413.D (-911) (-)



#24

Nitrobenzene

Concen: 39.928 ng

RT: 8.59 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

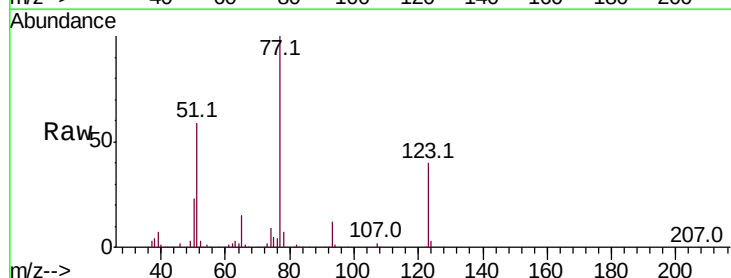
Tgt Ion: 77 Resp: 294818

Ion Ratio Lower Upper

77 100

123 39.7 32.0 48.0

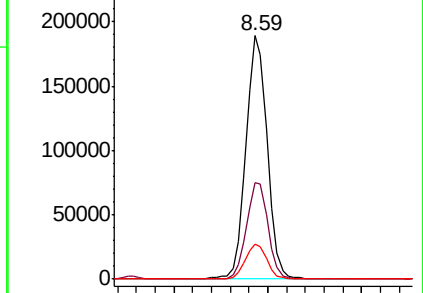
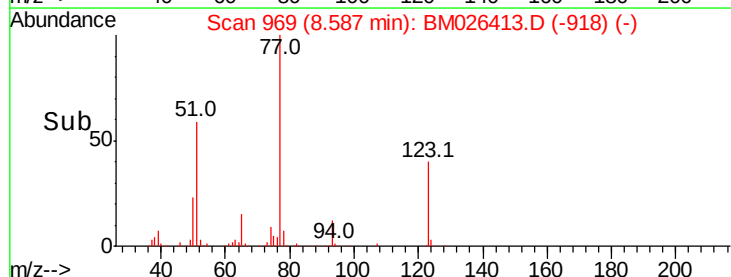
65 14.6 11.8 17.8

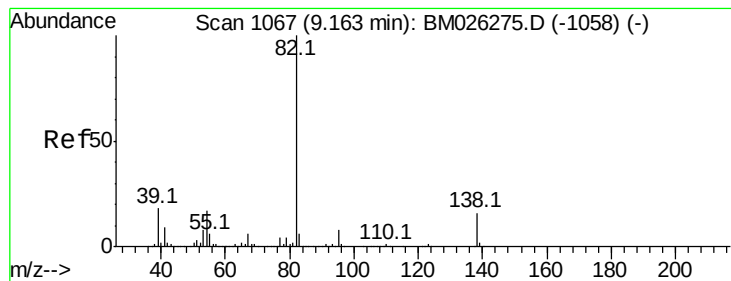


Abundance Ion 77.00 (76.70 to 77.70): BM026413.D (-918) (-)

Ion 123.00 (122.70 to 123.70): BM026413.D (-918) (-)

Ion 65.00 (64.70 to 65.70): BM026413.D (-918) (-)





#25

Isophorone

Concen: 37.027 ng

RT: 9.12 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

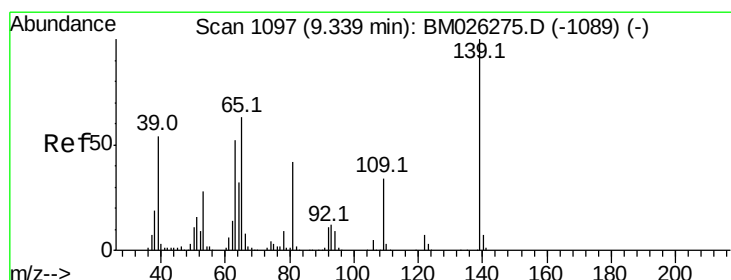
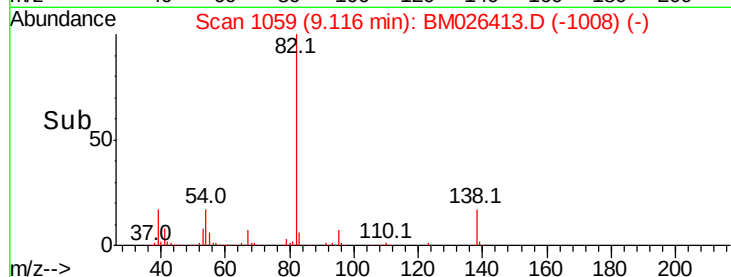
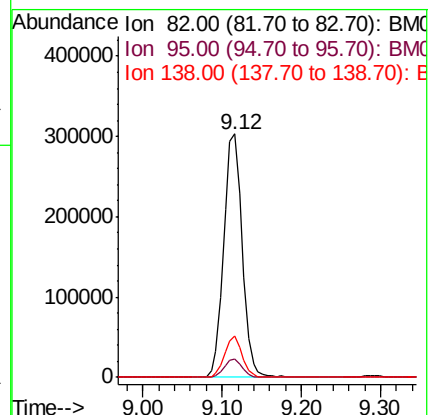
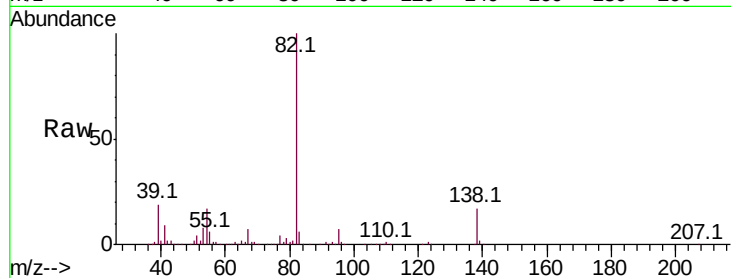
Tot Ion: 82 Resp: 490659

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 17.0 12.7 19.1



#26

2-Nitrophenol

Concen: 41.743 ng

RT: 9.29 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

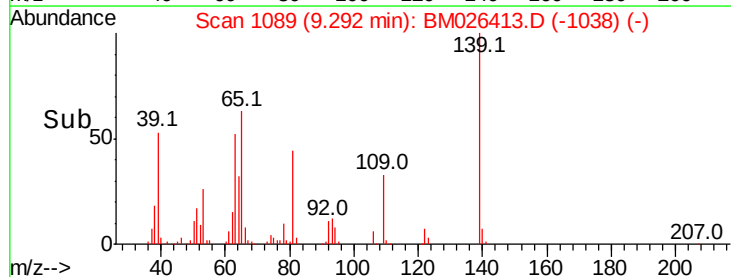
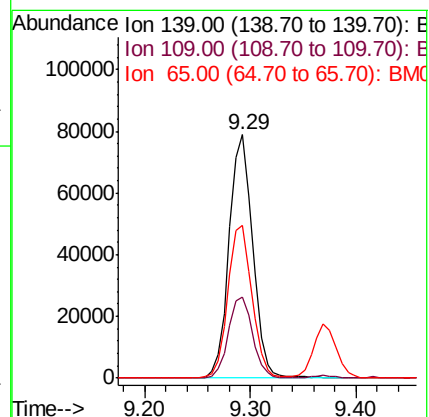
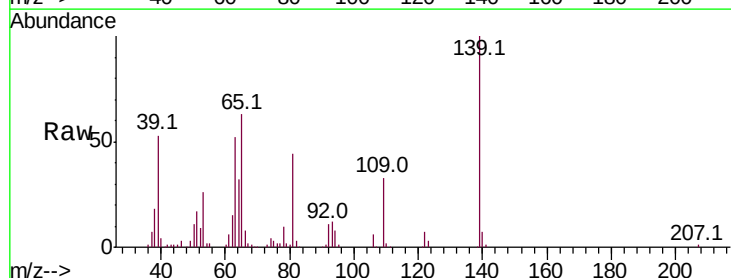
Tgt Ion: 139 Resp: 121983

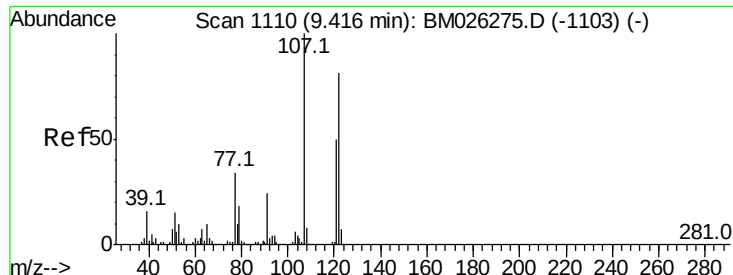
Ion Ratio Lower Upper

139 100

109 33.2 25.2 37.8

65 62.8 47.1 70.7

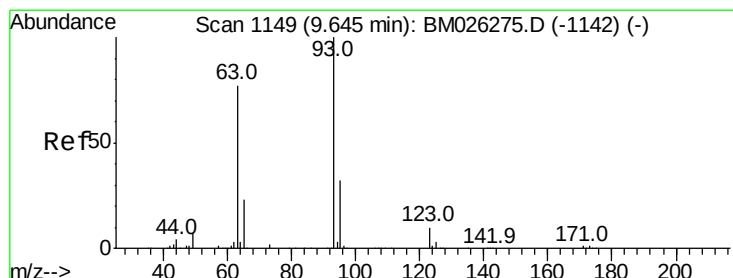
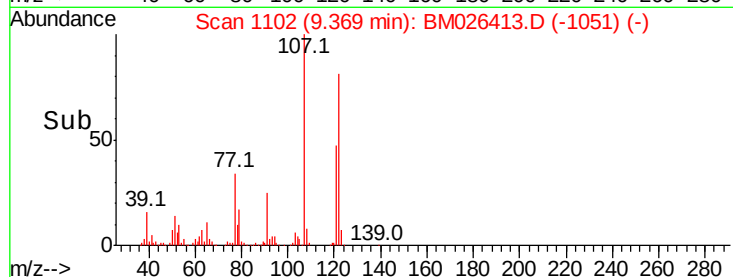
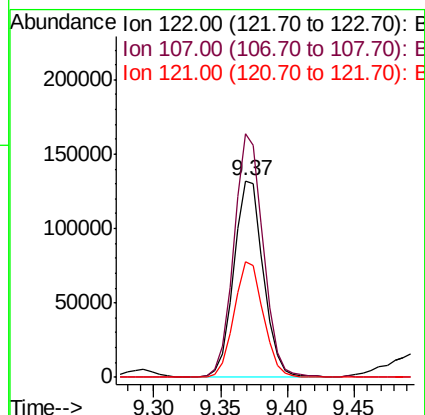
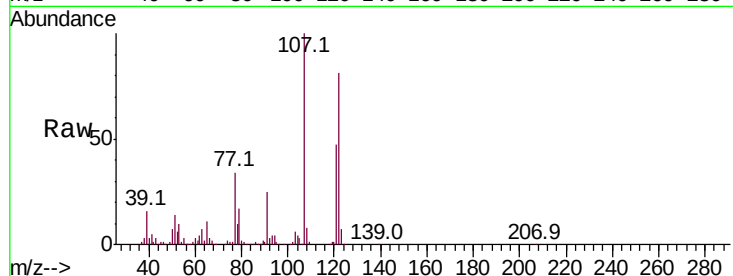




#27
2,4-Dimethylphenol
Concen: 44.433 ng
RT: 9.37 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

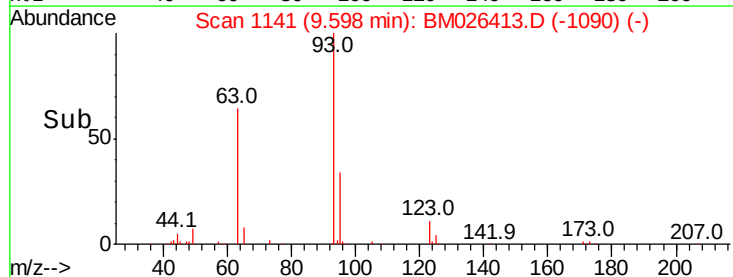
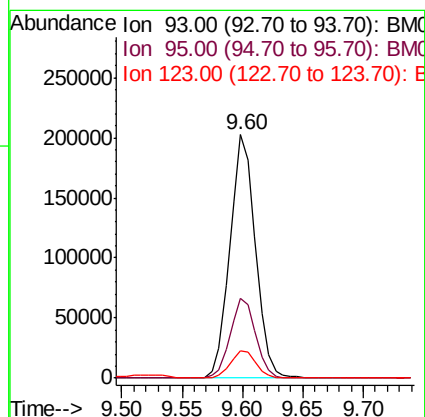
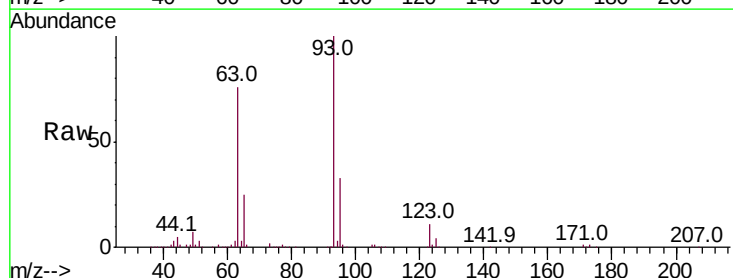
Instrument :
BNA_M
ClientSampleId :
PB129567BS

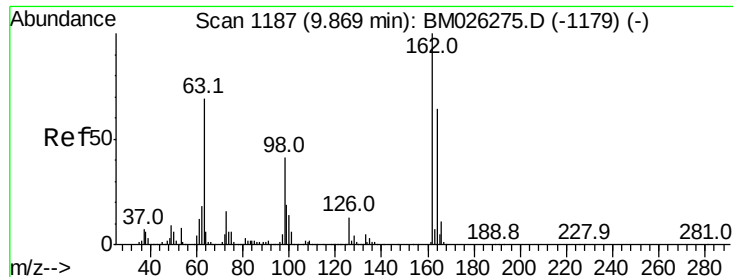
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	96.1	144.1
121	58.6	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.649 ng
RT: 9.60 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	11.4	8.9	13.3

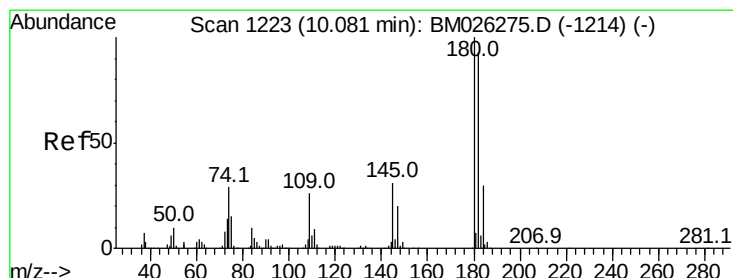
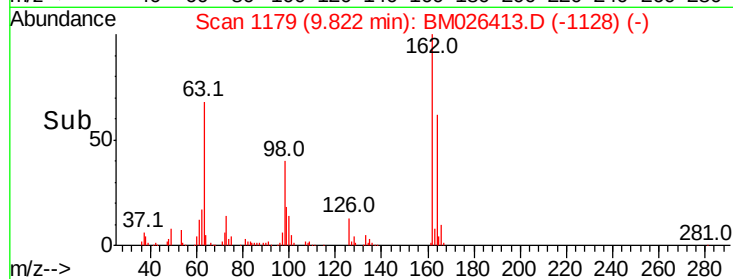
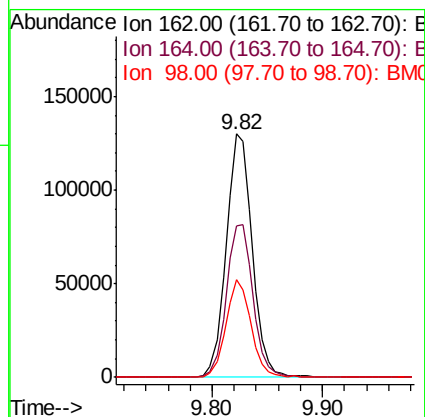
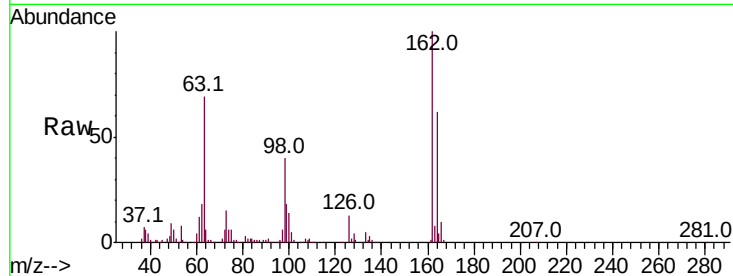




#29
2,4-Dichlorophenol
Concen: 42.438 ng
RT: 9.82 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

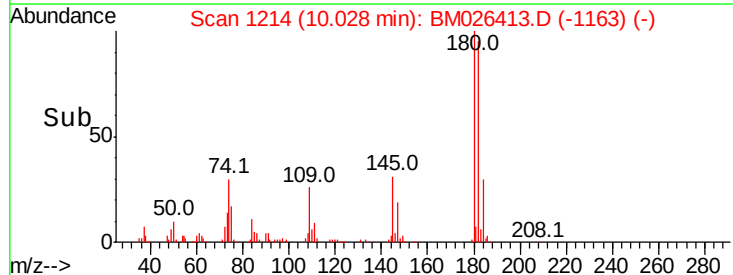
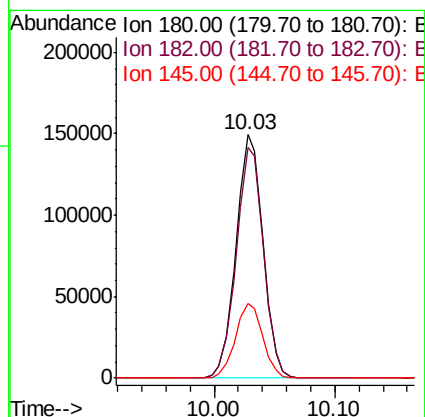
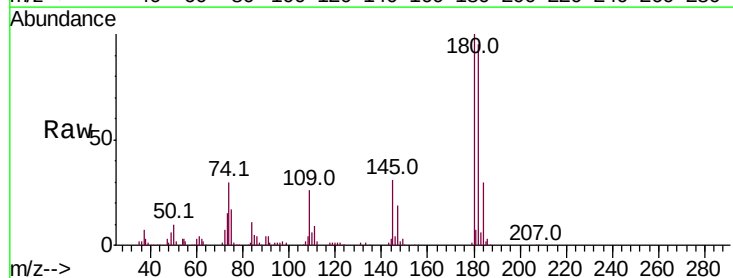
Instrument :
BNA_M
ClientSampleId :
PB129567BS

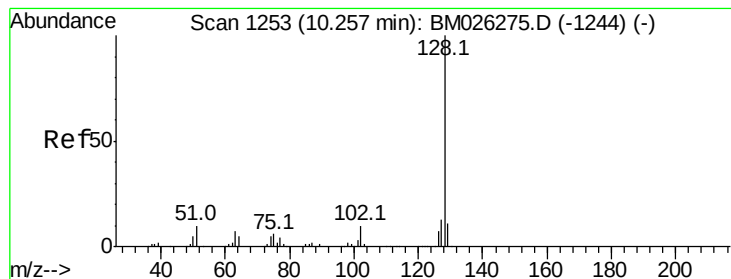
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	46.2	86.2
98	40.3	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 42.057 ng
RT: 10.03 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.3	115.9
145	30.7	26.6	40.0

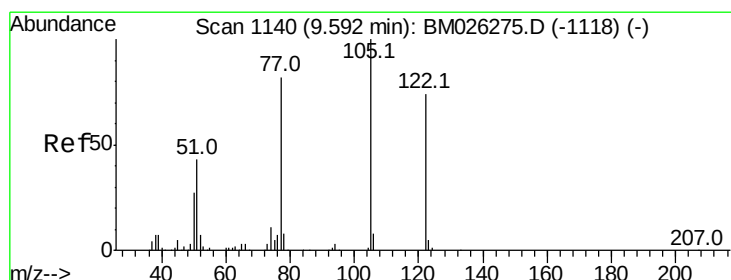
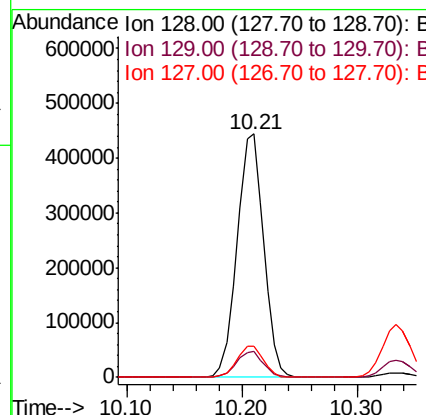
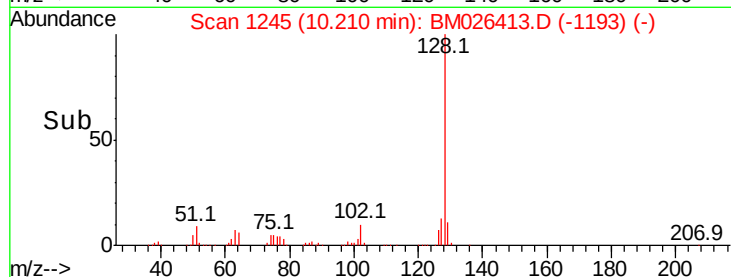
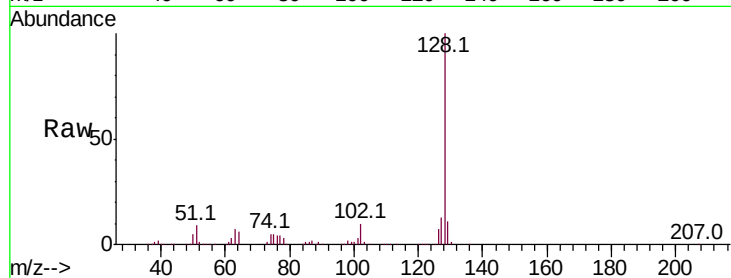




#31
Naphthalene
Concen: 40.448 ng
RT: 10.21 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

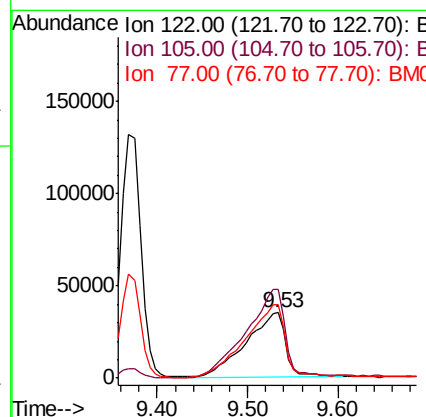
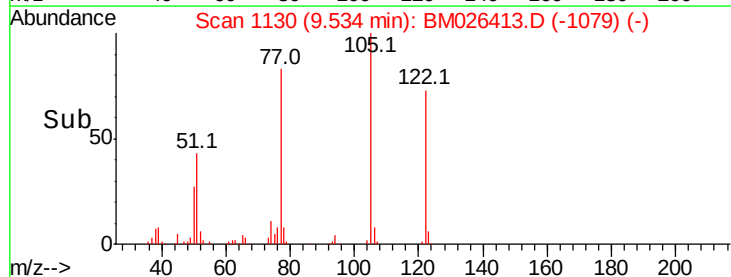
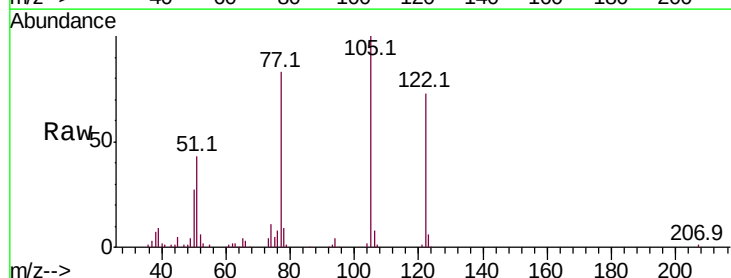
Instrument :
BNA_M
ClientSampleId :
PB129567BS

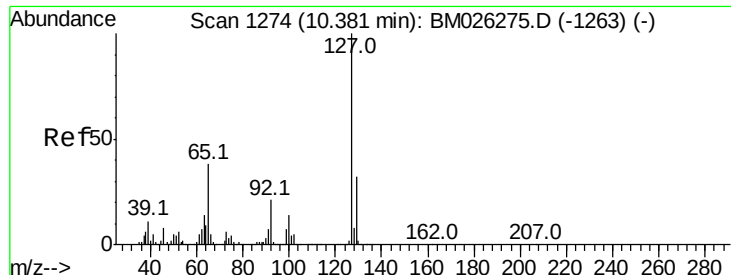
Tot Ion:128 Resp: 705924
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 31.047 ng
RT: 9.53 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:122 Resp: 107594
Ion Ratio Lower Upper
122 100
105 136.2 108.9 148.9
77 113.5 90.1 130.1





#33

4-Chloroaniline

Concen: 22.505 ng

RT: 10.33 min Scan# 1266

Delta R.T. 0.01 min

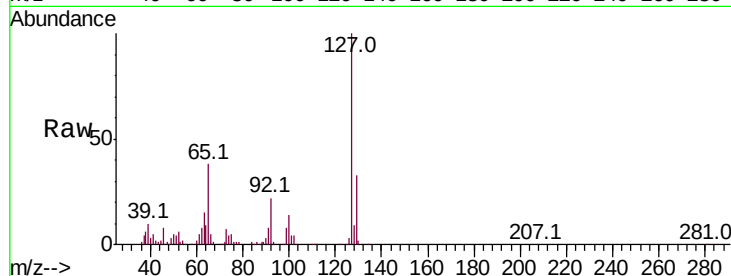
Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :
BNA_M
ClientSampled :
PB129567BS

Tot Ion:127 Resp: 171304

Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	37.6	30.0	45.0
92	22.3	17.1	25.7

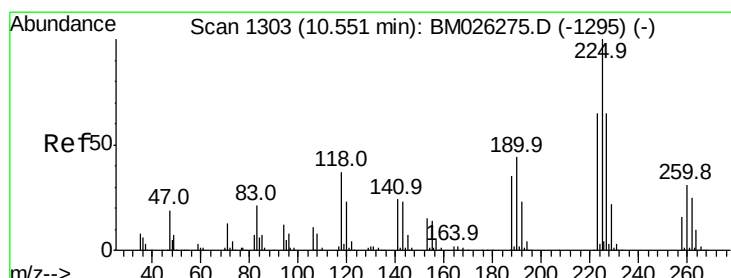
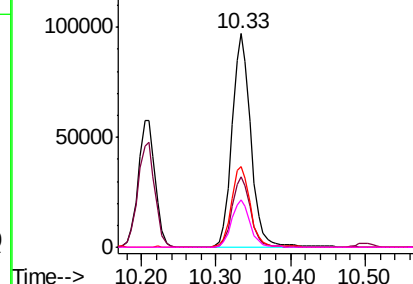
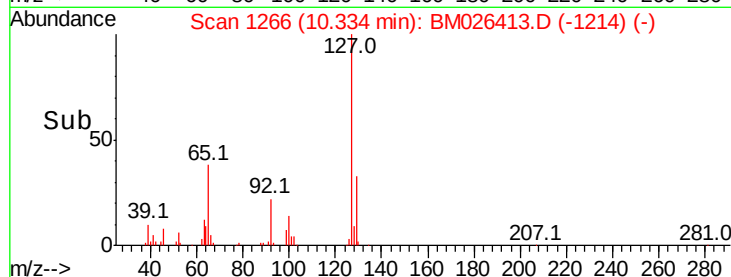


Abundance Ion 127.00 (126.70 to 127.70): E

150000 Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 41.106 ng

RT: 10.50 min Scan# 1294

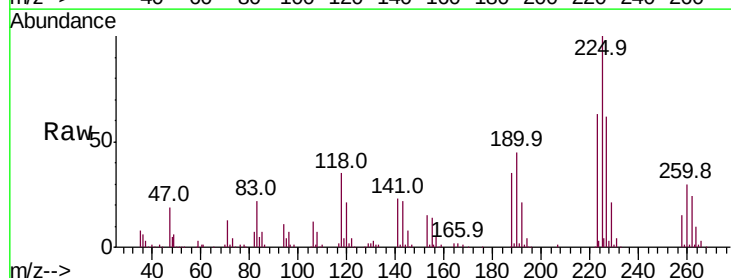
Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Tgt Ion:225 Resp: 144032

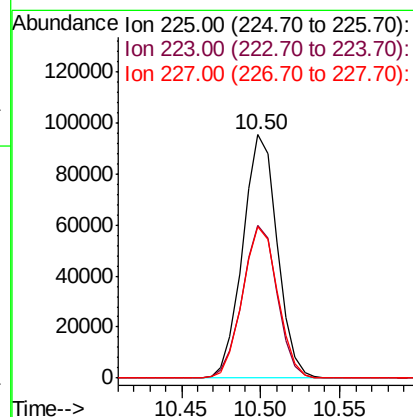
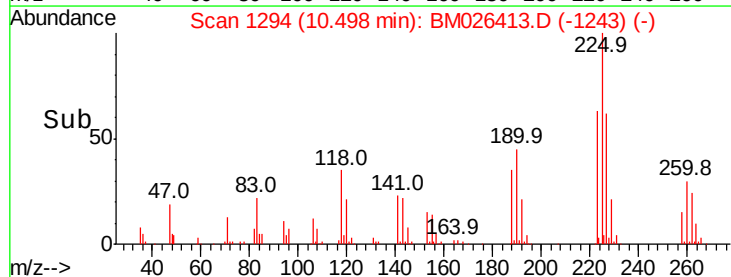
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	62.0	49.5	74.3

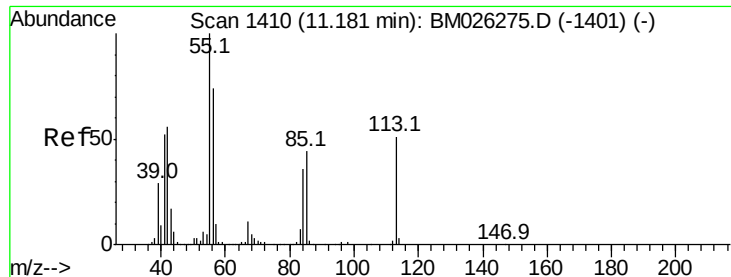


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 17.756 ng

RT: 11.12 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

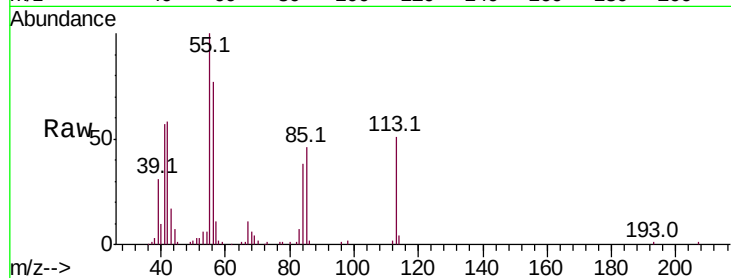
Tot Ion:113 Resp: 31574

Ion Ratio Lower Upper

113 100

55 194.5 177.1 217.1

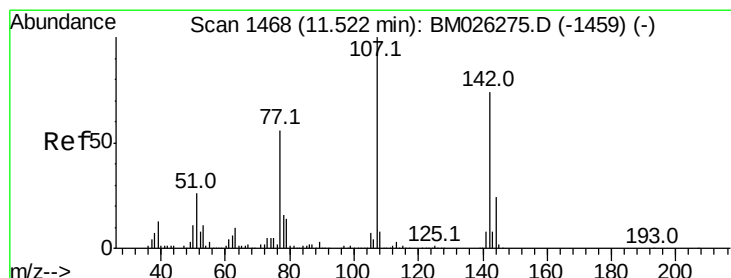
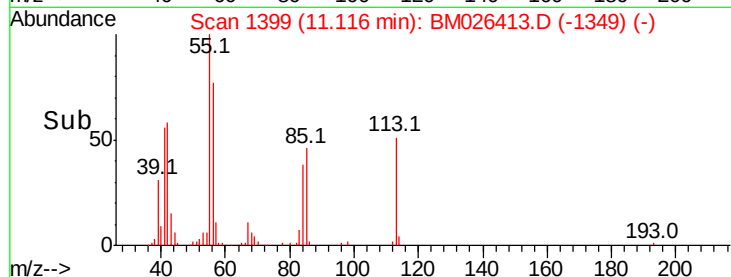
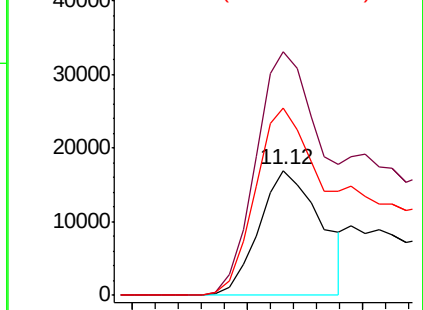
56 149.3 134.8 174.8



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: 39.245 ng

RT: 11.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

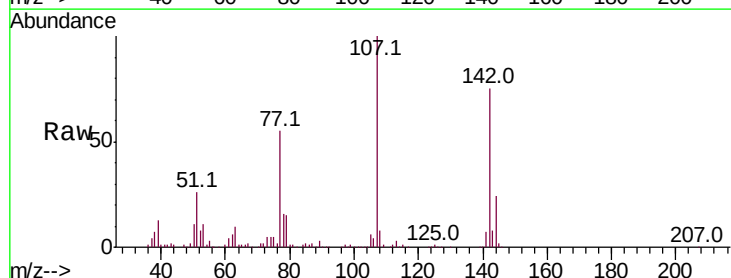
Tgt Ion:107 Resp: 242050

Ion Ratio Lower Upper

107 100

144 23.6 18.7 28.1

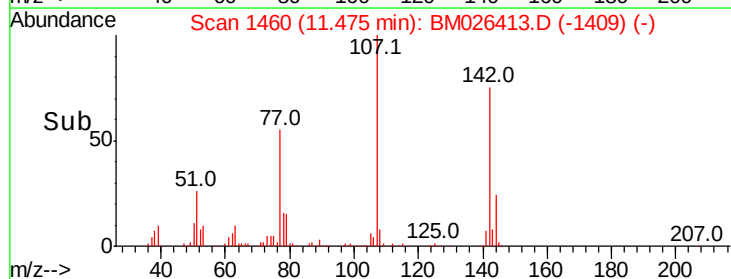
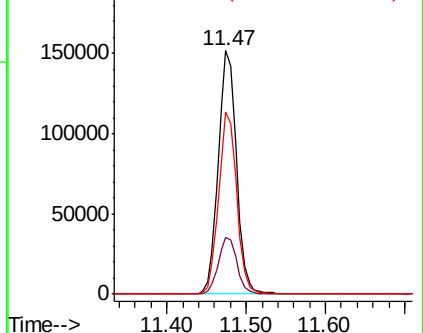
142 74.8 57.7 86.5

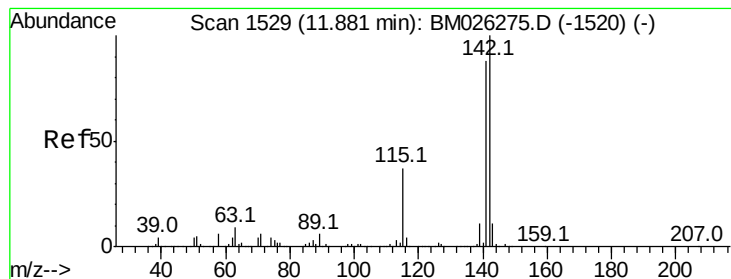


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.831 ng

RT: 11.83 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

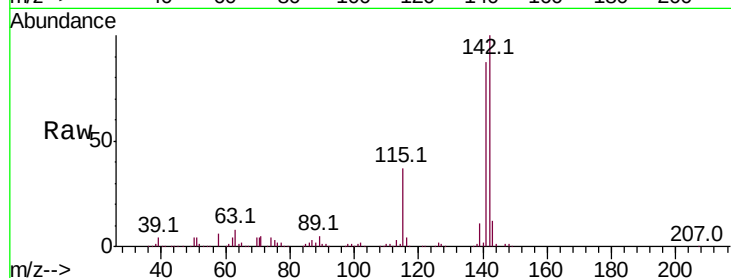
Tot Ion:142 Resp: 495362

Ion Ratio Lower Upper

142 100

141 86.6 70.5 105.7

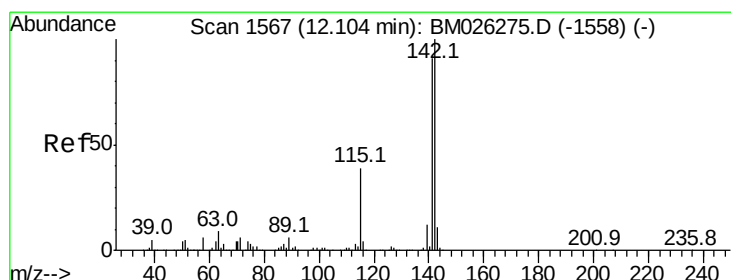
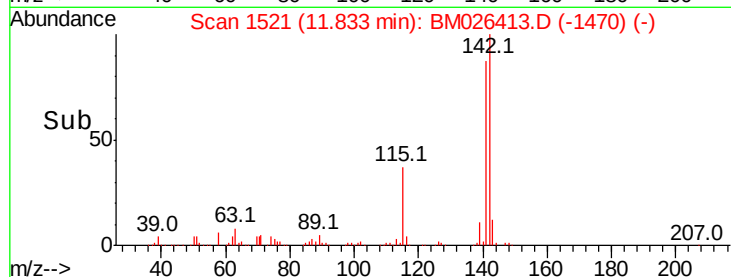
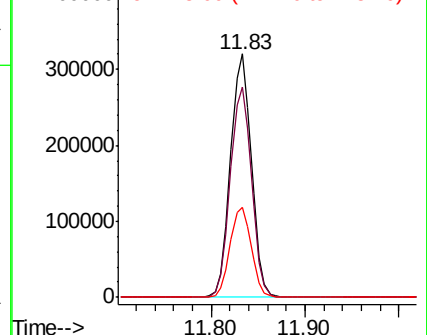
115 36.8 30.2 45.4



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: 39.757 ng

RT: 12.06 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

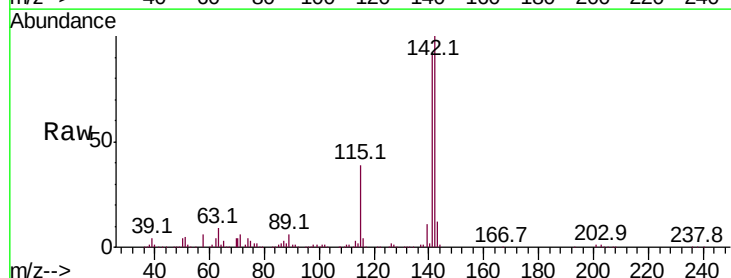
Tgt Ion:142 Resp: 468388

Ion Ratio Lower Upper

142 100

141 91.9 73.3 109.9

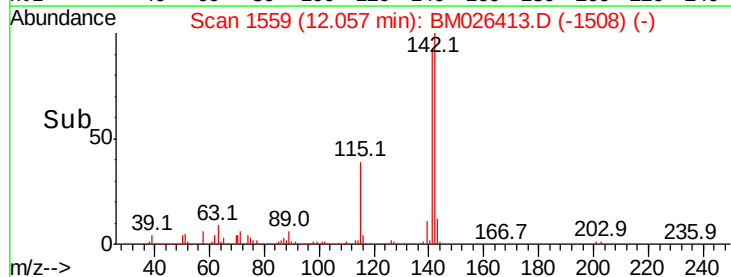
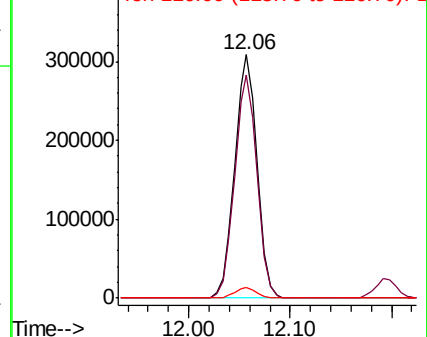
116 4.2 3.4 5.0

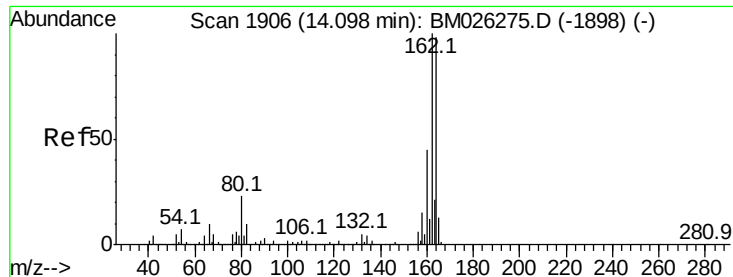


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.05 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

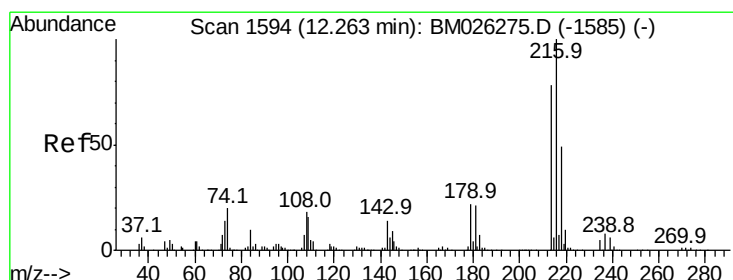
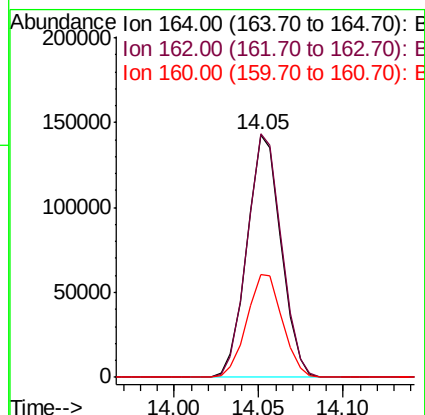
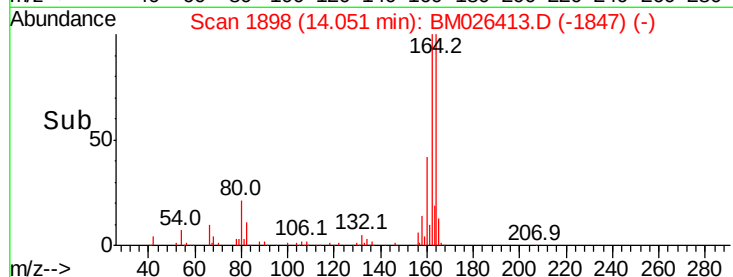
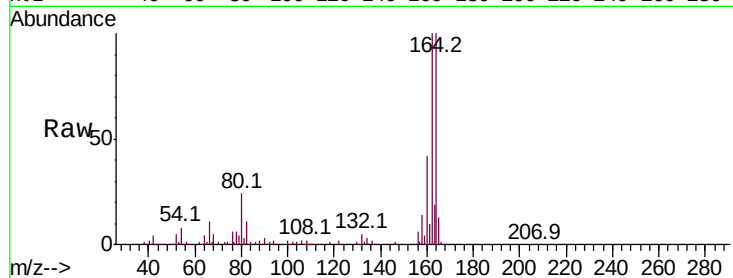
Tot Ion:164 Resp: 200936

Ion Ratio Lower Upper

164 100

162 100.4 77.7 116.5

160 42.3 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.237 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Tgt Ion:216 Resp: 253025

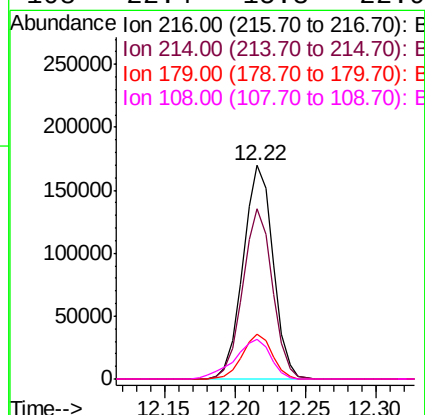
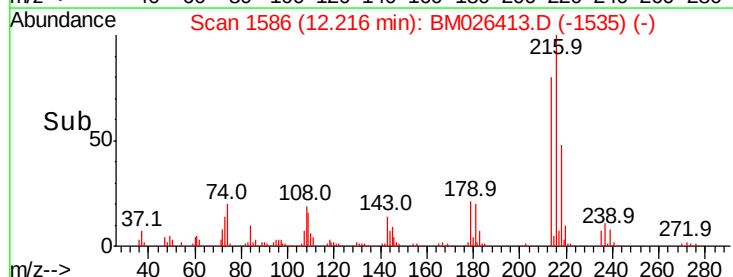
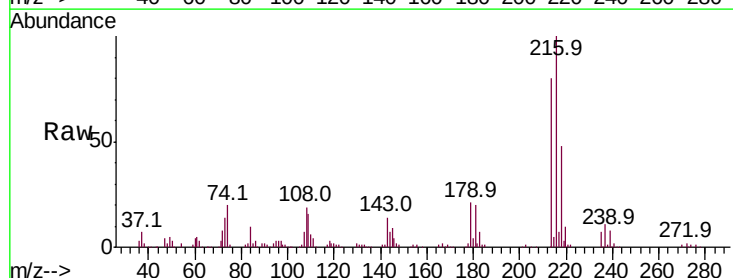
Ion Ratio Lower Upper

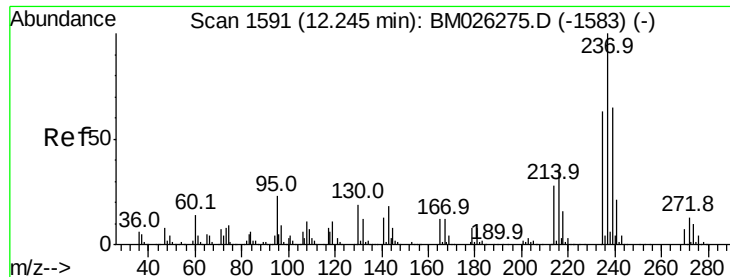
216 100

214 78.7 61.9 92.9

179 20.9 16.3 24.5

108 22.4 15.3 22.9

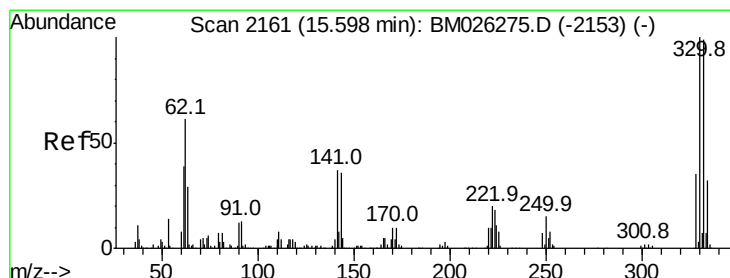
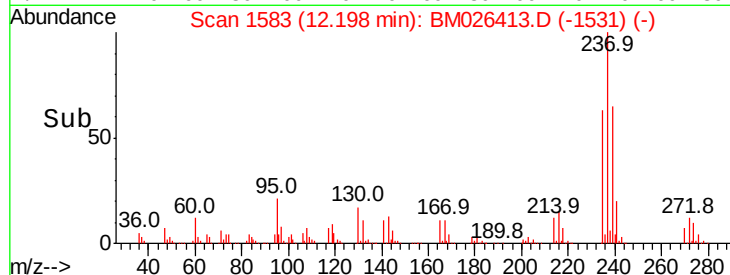
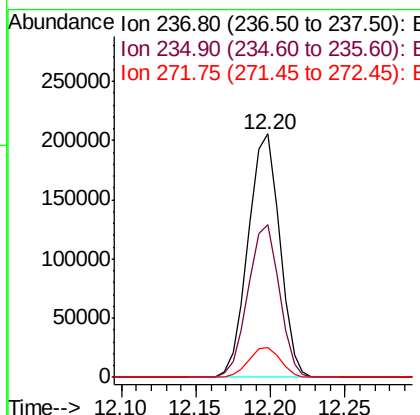
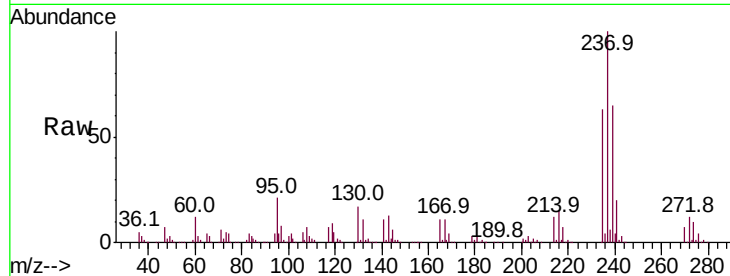




#41
Hexachlorocyclopentadiene
Concen: 89.162 ng
RT: 12.20 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

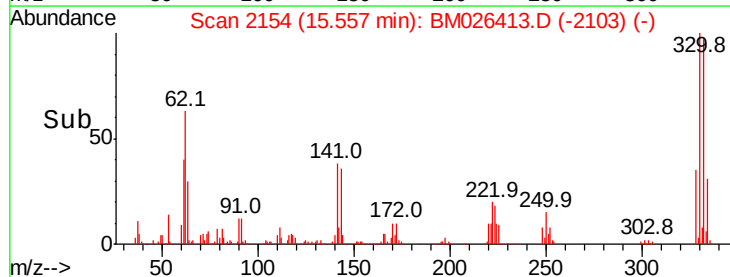
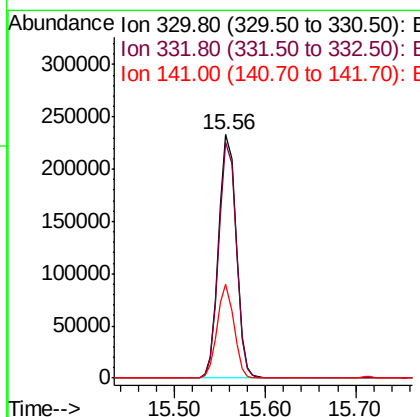
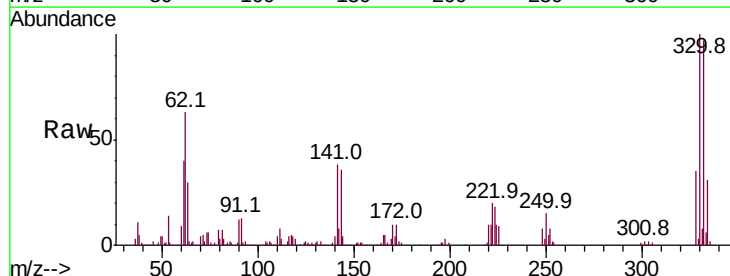
Instrument :
BNA_M
ClientSampleId :
PB129567BS

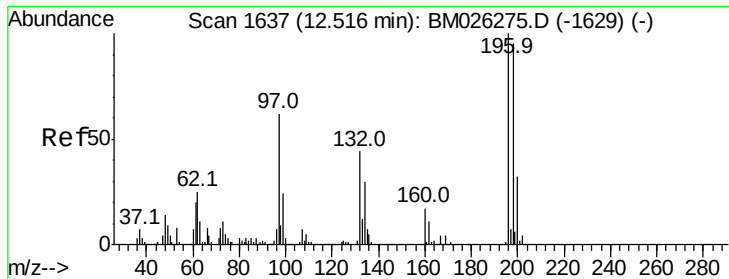
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.1	82.1
272	12.0	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 128.284 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	36.8	29.7	44.5

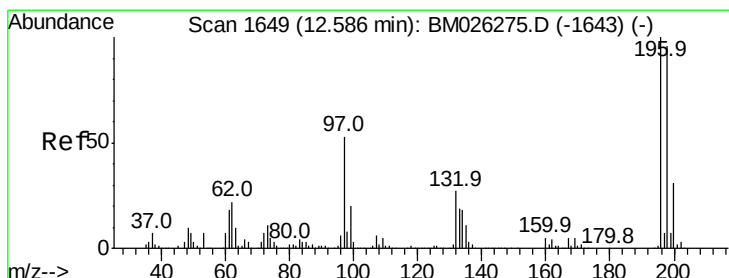
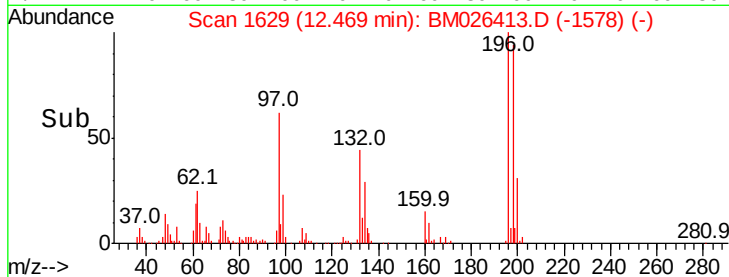
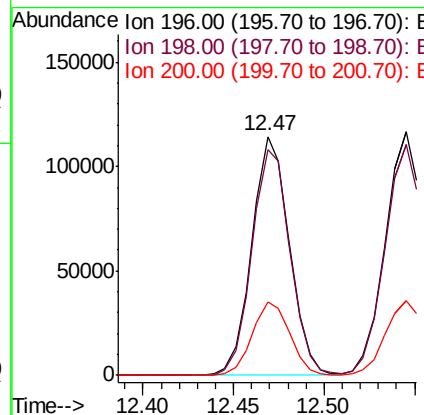
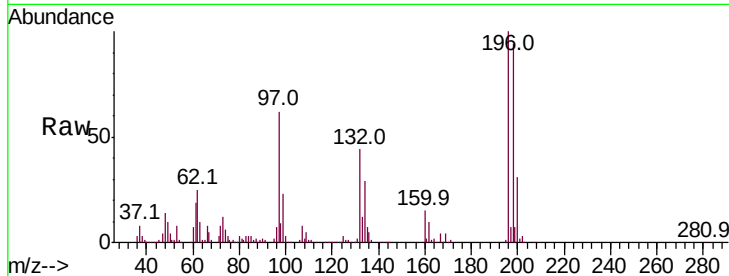




#43
 2,4,6-Trichlorophenol
 Concen: 42.533 ng
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

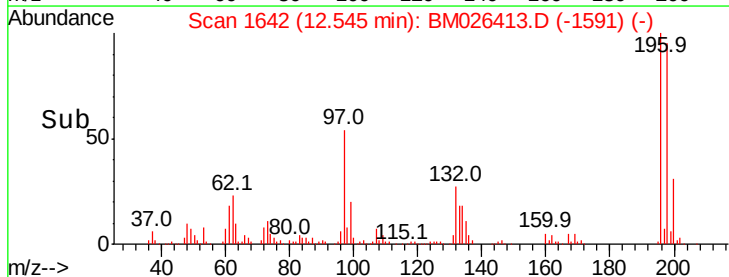
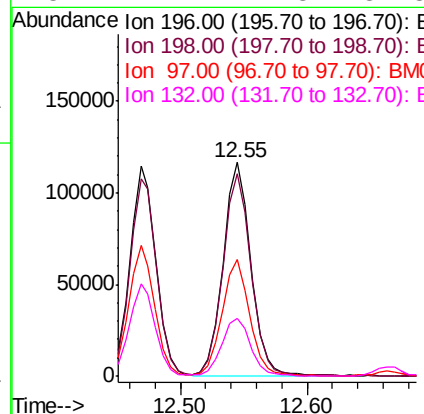
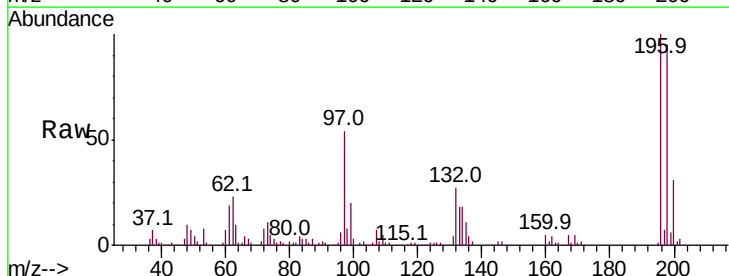
Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

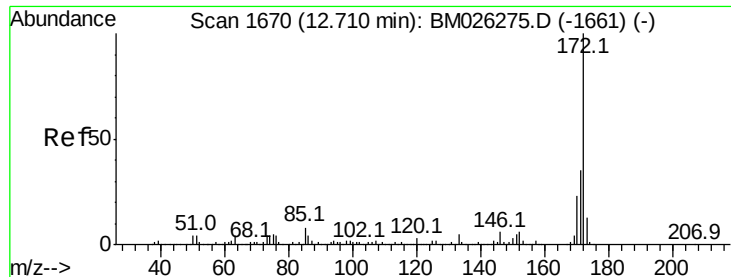
Tot Ion	196	Resp	164667
Ion Ratio	Lower	Upper	
196	100		
198	94.5	79.0	118.4
200	30.7	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.271 ng
 RT: 12.55 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion	196	Resp	176480
Ion Ratio	Lower	Upper	
196	100		
198	94.8	77.1	115.7
97	54.5	43.0	64.4
132	27.2	21.8	32.8

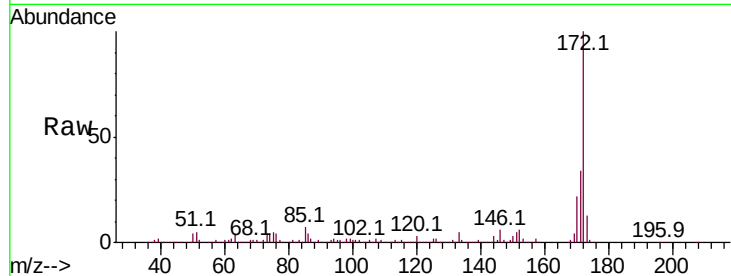




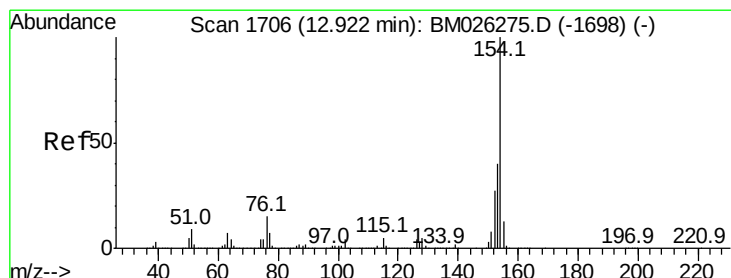
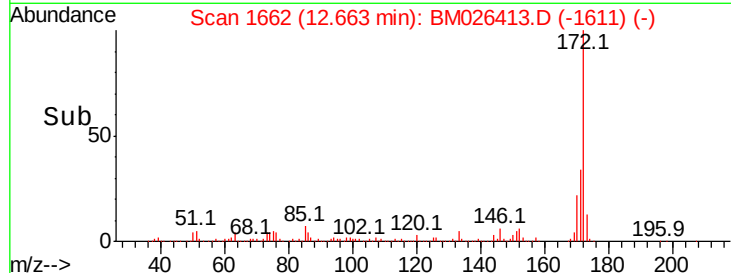
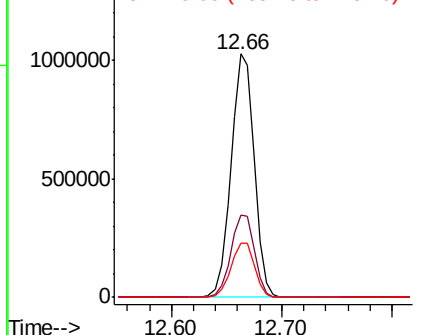
#45
2-Fluorobiphenyl
Concen: 114.054 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Tot Ion:172 Resp: 1509749
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 22.3 18.2 27.4

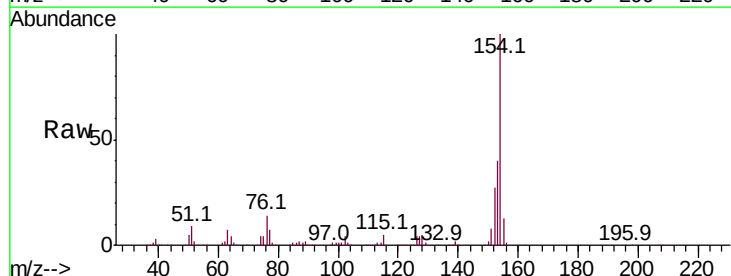


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

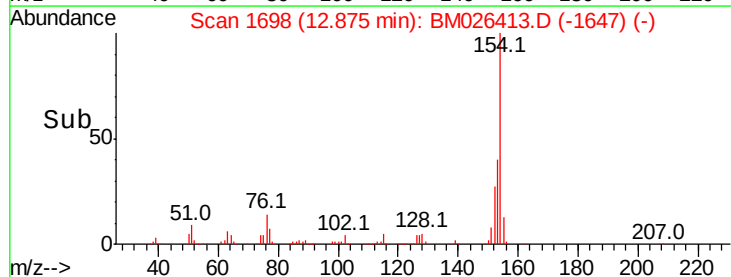
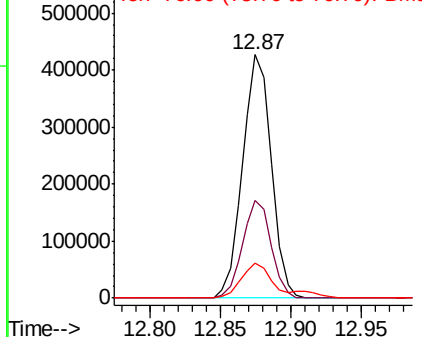


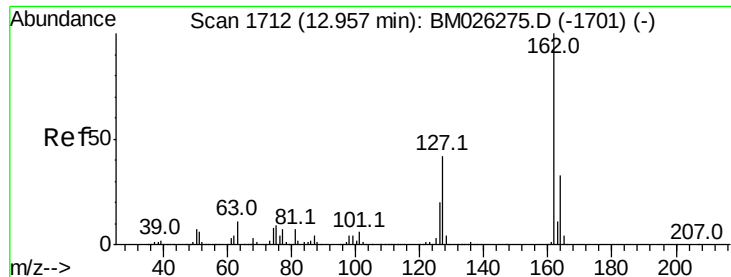
#46
1,1'-Biphenyl
Concen: 43.130 ng
RT: 12.87 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:154 Resp: 607589
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 14.4 0.0 34.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





#47

2-Chloronaphthalene

Concen: 41.708 ng

RT: 12.91 min Scan# 1704

Delta R.T. -0.00 min

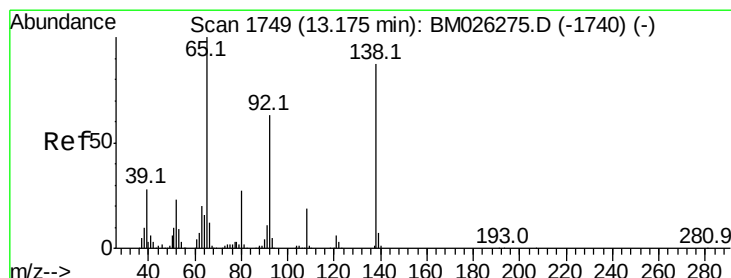
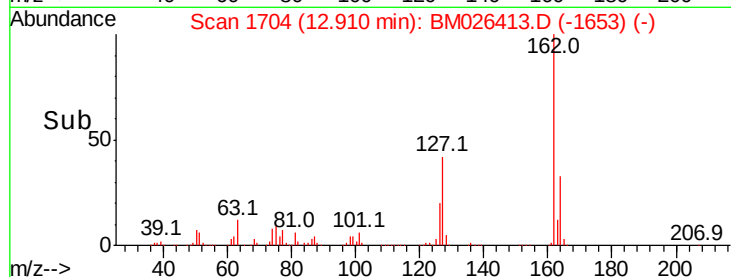
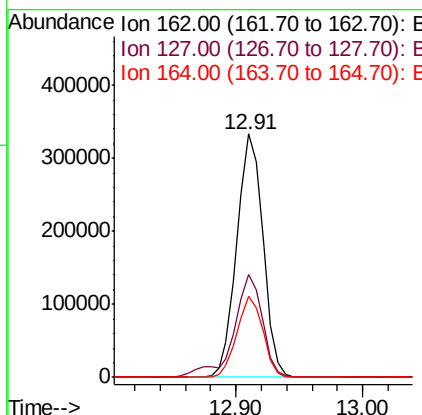
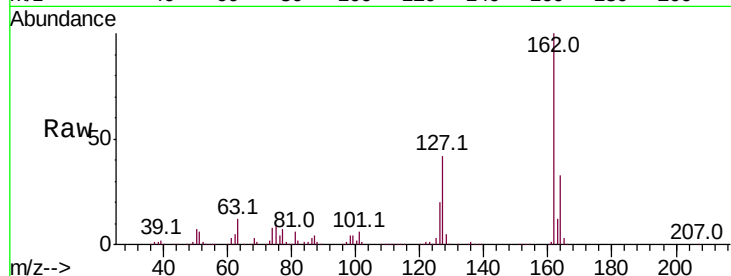
Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Tot Ion:162 Resp: 477242

Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.0	51.0
164	33.2	26.3	39.5



#48

2-Nitroaniline

Concen: 38.317 ng

RT: 13.13 min Scan# 1742

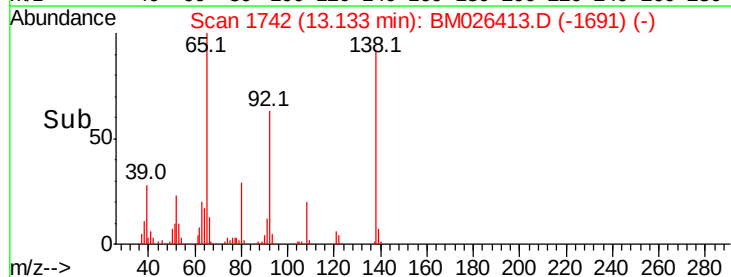
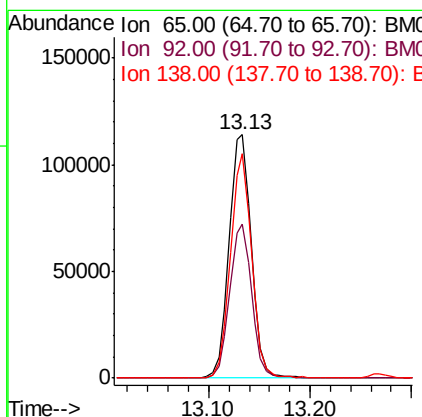
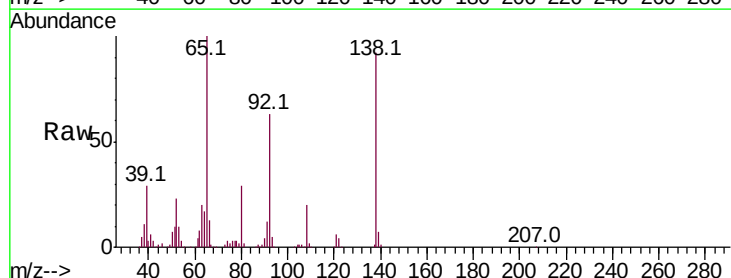
Delta R.T. -0.00 min

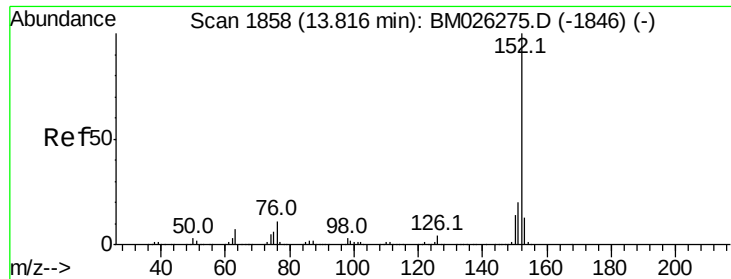
Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Tgt Ion: 65 Resp: 173765

Ion	Ratio	Lower	Upper
65	100		
92	63.1	50.6	76.0
138	92.0	71.6	107.4





#49

Acenaphthylene

Concen: 40.801 ng

RT: 13.77 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

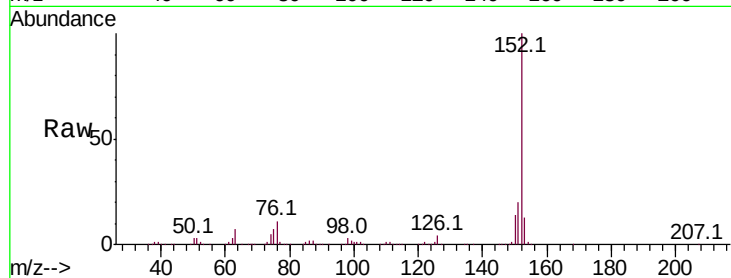
Tot Ion:152 Resp: 746711

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

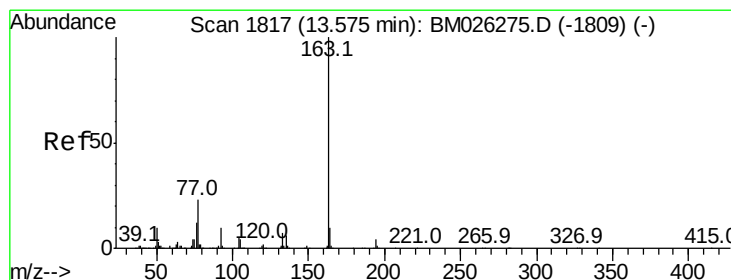
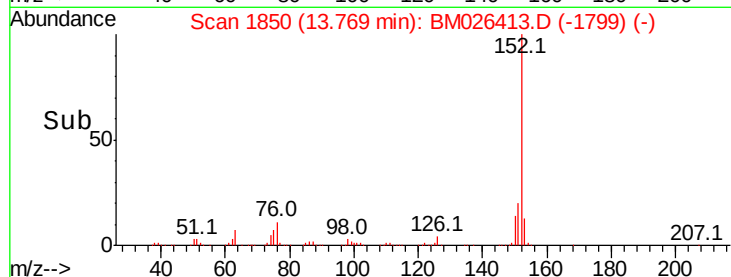
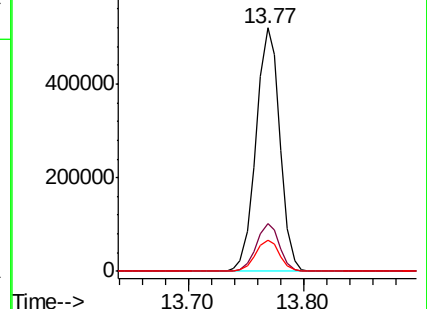
153 13.0 10.1 15.1



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: 39.295 ng

RT: 13.53 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

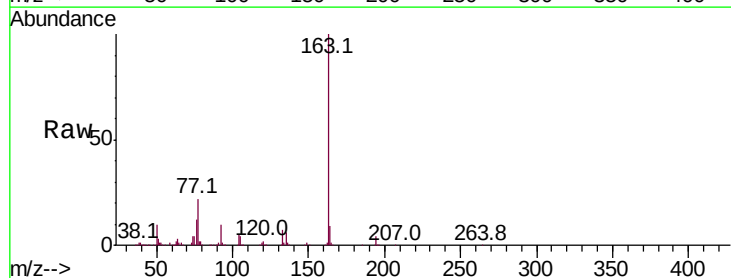
Tgt Ion:163 Resp: 577523

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

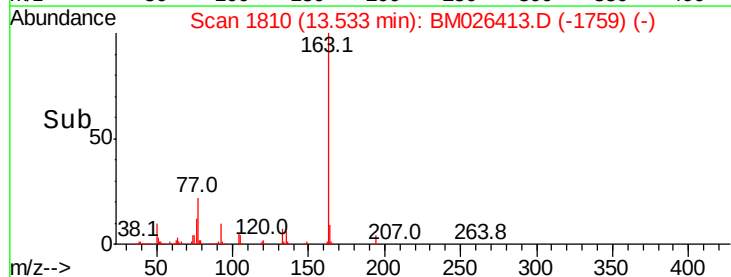
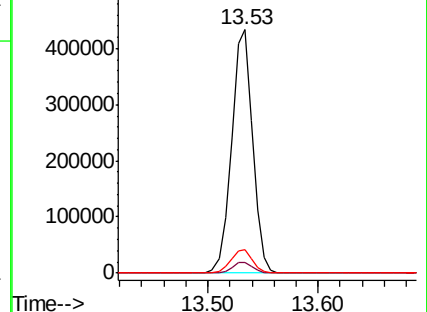
164 9.5 7.8 11.8

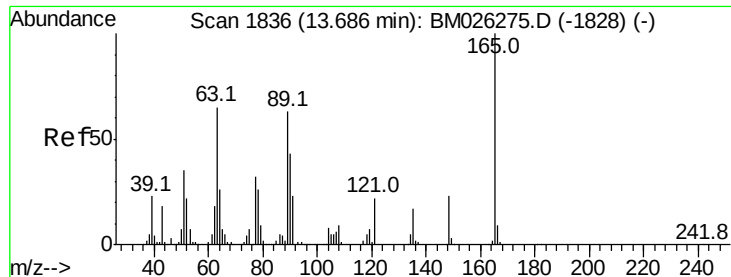


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

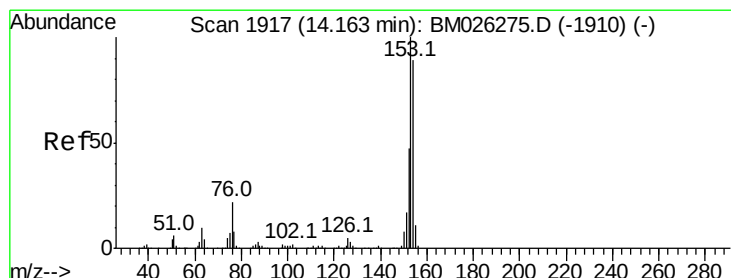
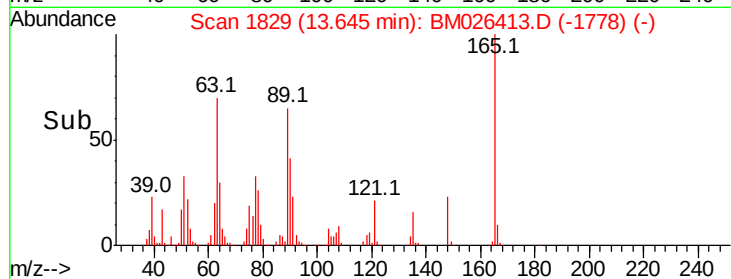
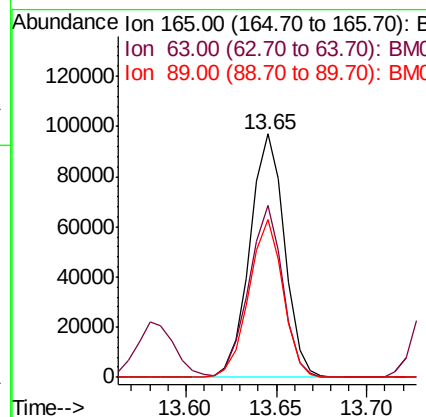
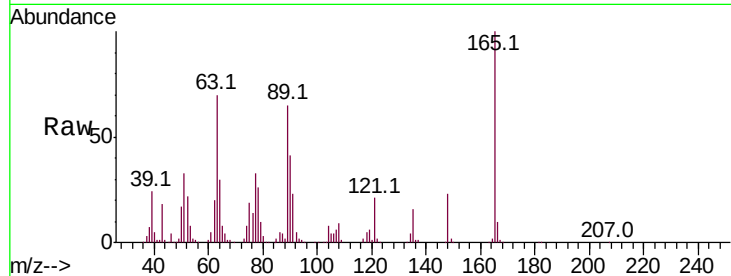




#51
 2,6-Dinitrotoluene
 Concen: 39.967 ng
 RT: 13.65 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

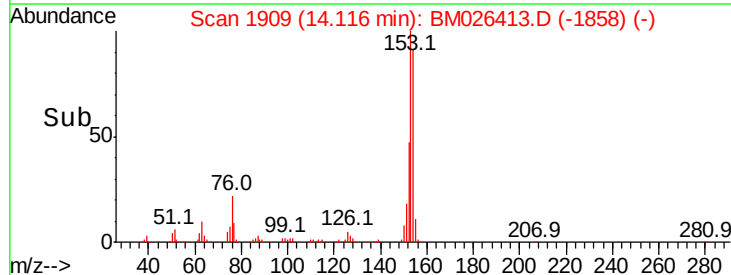
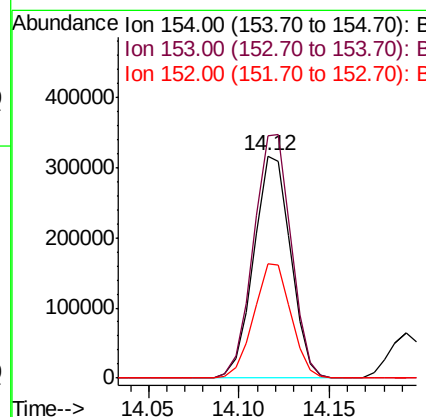
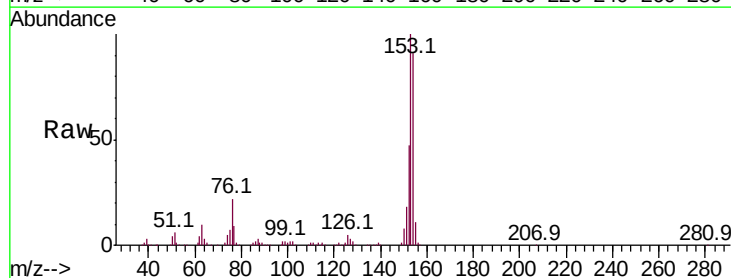
Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

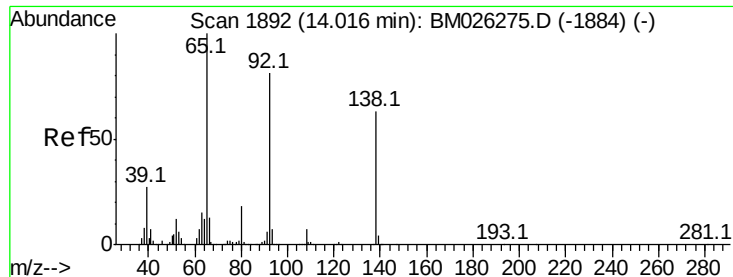
Tot Ion:165 Resp: 128895
 Ion Ratio Lower Upper
 165 100
 63 70.4 54.3 81.5
 89 64.8 51.5 77.3



#52
 Acenaphthene
 Concen: 40.894 ng
 RT: 14.12 min Scan# 1909
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion:154 Resp: 449306
 Ion Ratio Lower Upper
 154 100
 153 109.4 88.6 132.8
 152 51.5 42.0 63.0





#53

3-Nitroaniline

Concen: 26.343 ng

RT: 13.97 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

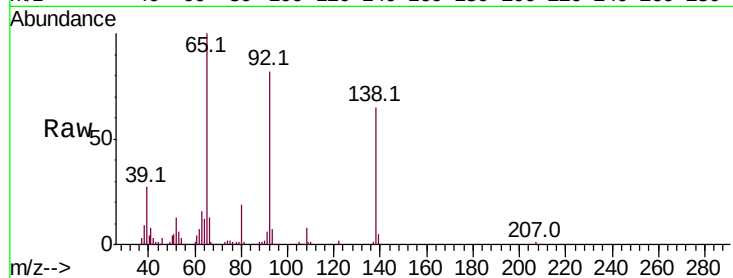
Tot Ion:138 Resp: 94603

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

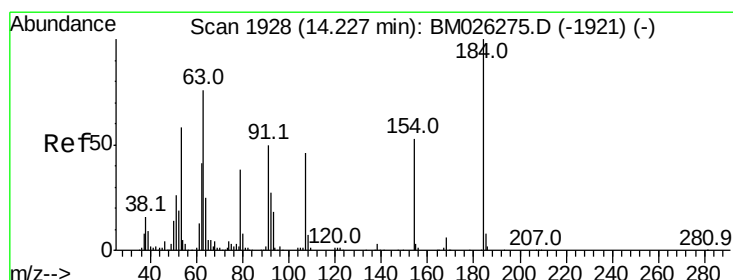
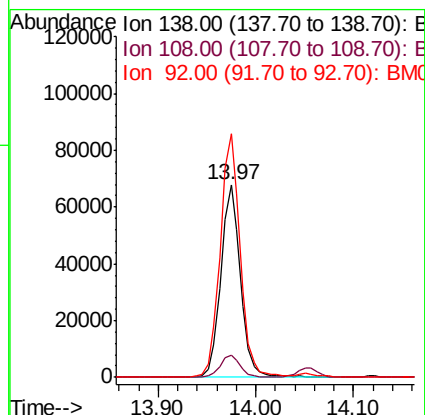
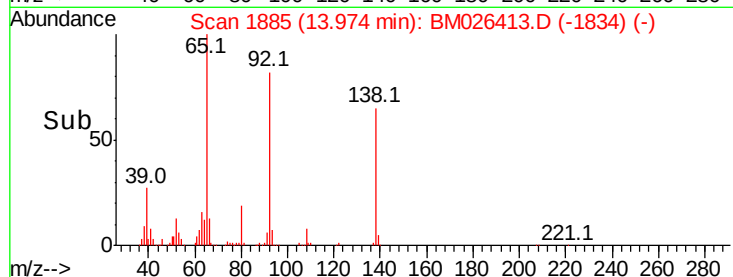
92 126.5 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 72.876 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

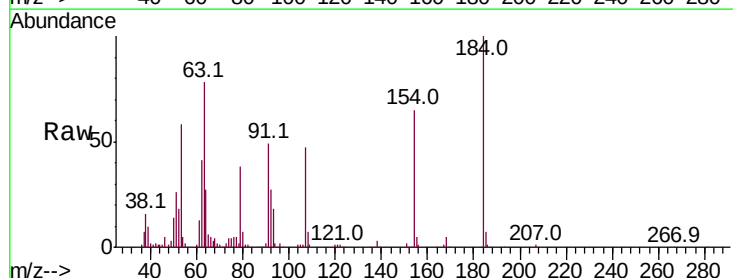
Tgt Ion:184 Resp: 142841

Ion Ratio Lower Upper

184 100

63 78.4 61.8 92.6

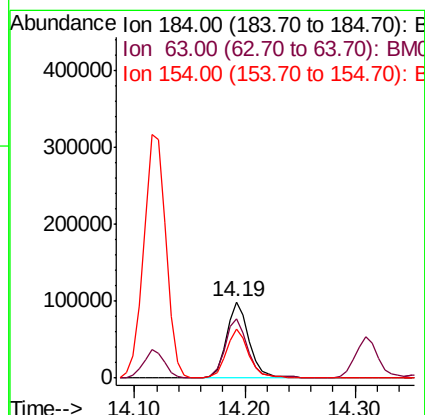
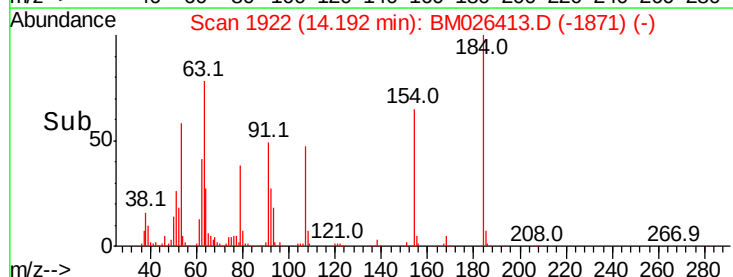
154 64.9 53.1 79.7

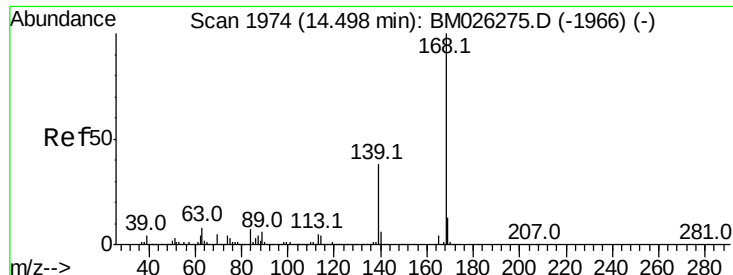


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.214 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

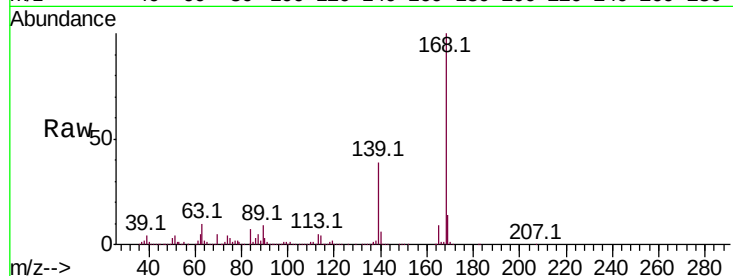
Tot Ion:168 Resp: 711886

Ion Ratio Lower Upper

168 100

139 38.6 31.4 47.0

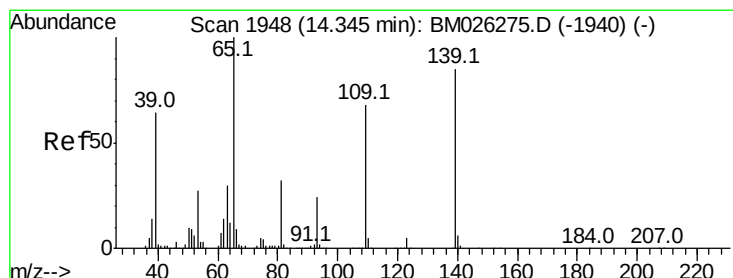
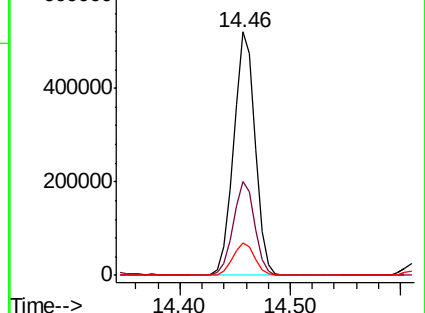
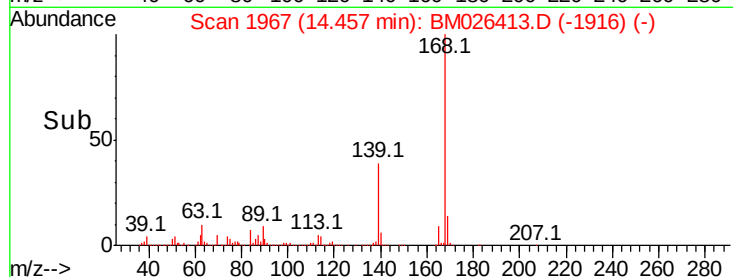
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 77.425 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

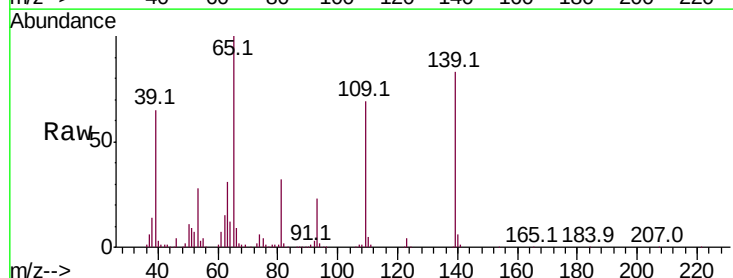
Tgt Ion:139 Resp: 220498

Ion Ratio Lower Upper

139 100

109 83.5 64.9 104.9

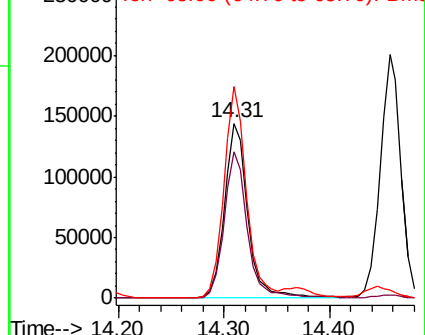
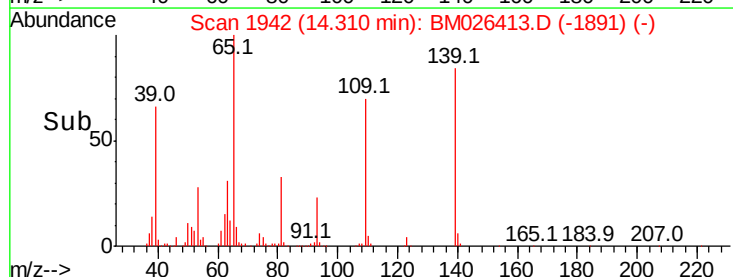
65 121.1 98.1 138.1

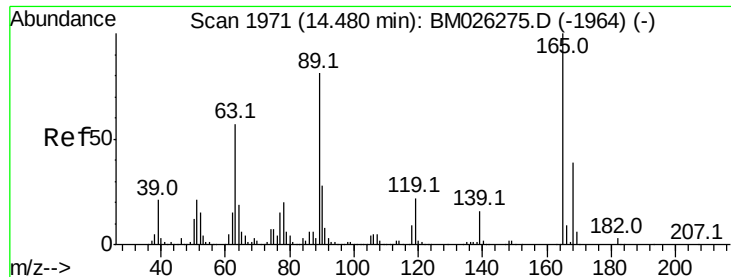


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

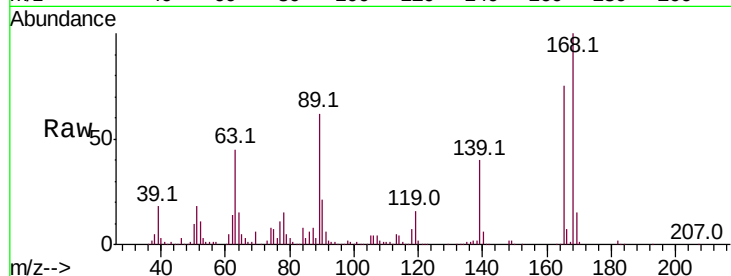




#57
 2,4-Dinitrotoluene
 Concen: 39.740 ng
 RT: 14.45 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.5	48.1	72.1
89	82.2	65.6	98.4
182	3.1	2.7	4.1



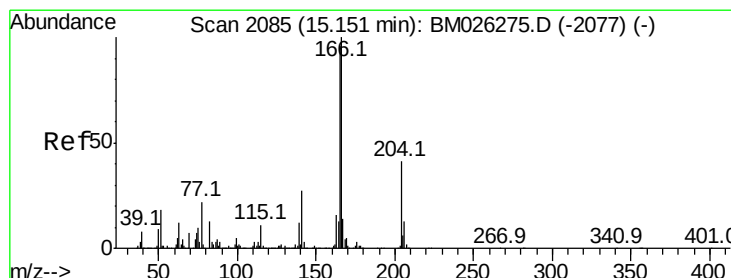
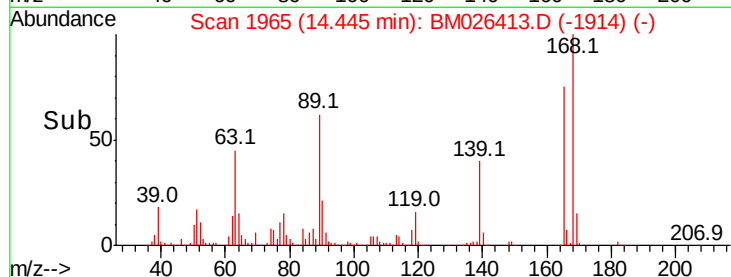
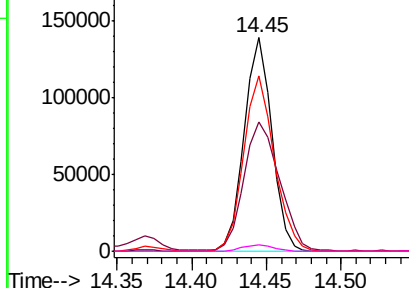
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

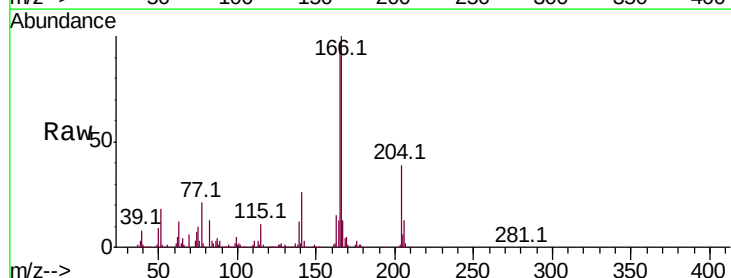
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.052 ng
 RT: 15.11 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.5	116.3
167	12.8	10.9	16.3

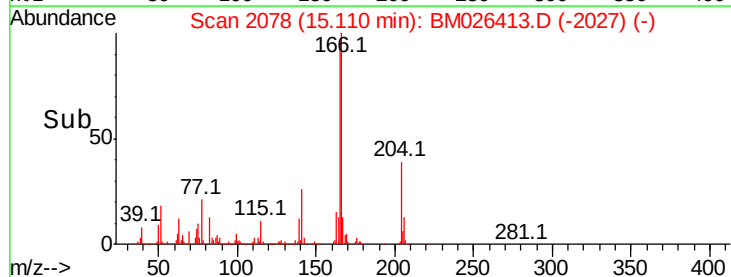
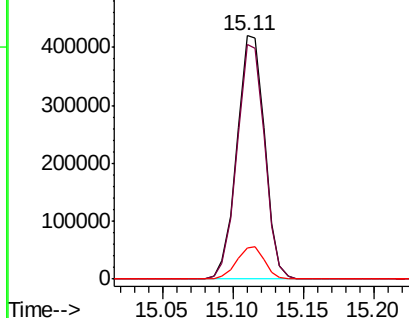


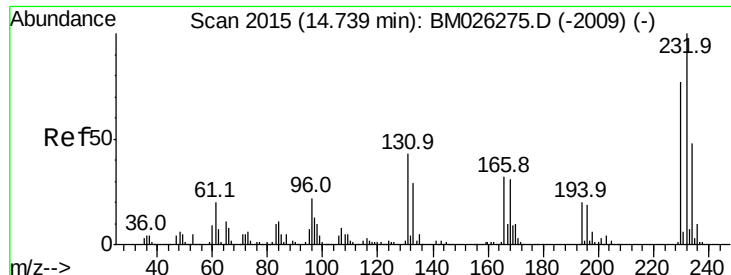
Abundance

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

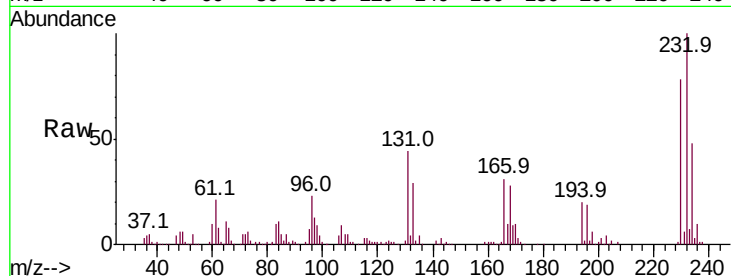




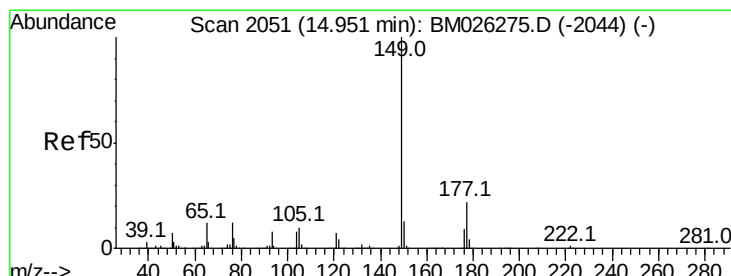
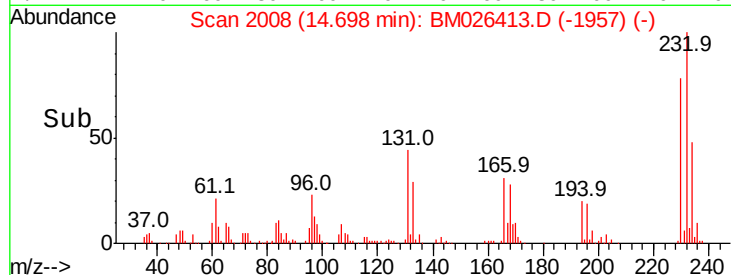
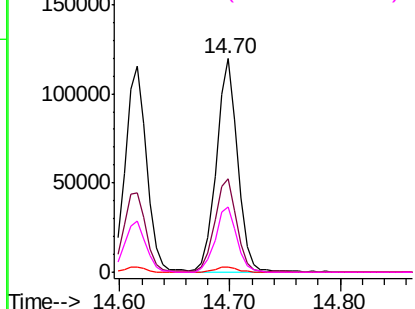
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.210 ng
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Tot Ion:	232	Resp:	158403
Ion	Ratio	Lower	Upper
232	100		
131	45.9	36.4	54.6
130	2.4	2.0	3.0
166	30.8	24.8	37.2

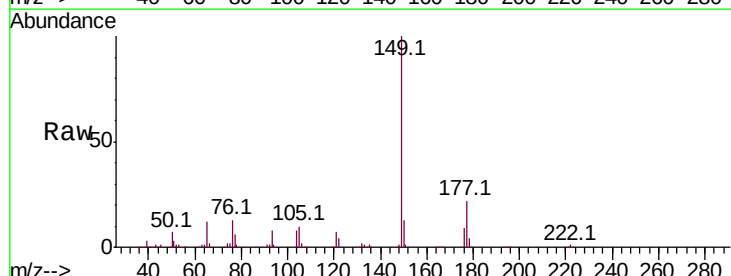


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

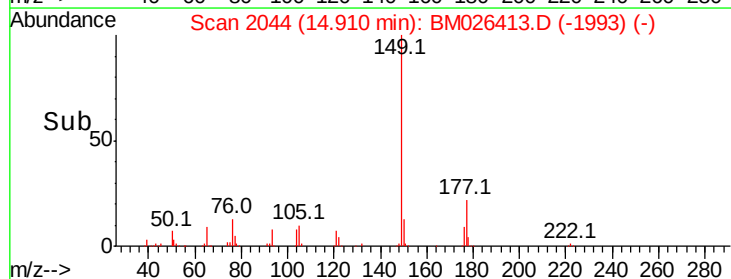
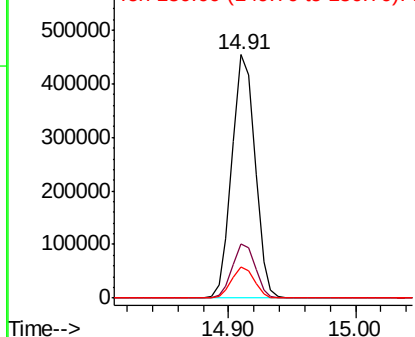


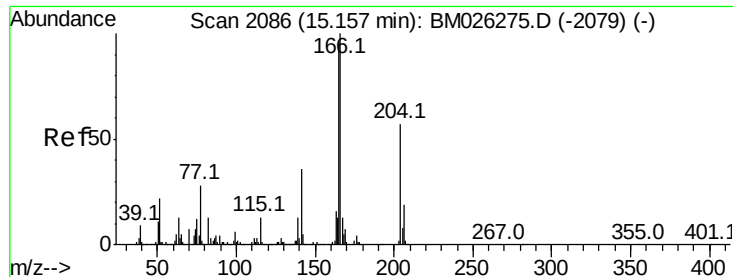
#60
 Diethylphthalate
 Concen: 38.170 ng
 RT: 14.91 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion:	149	Resp:	571399
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.6	26.4
150	12.7	9.9	14.9



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

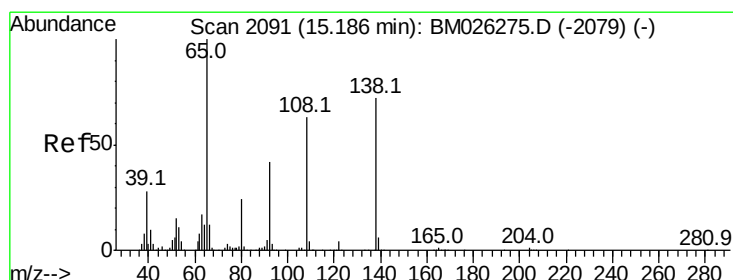
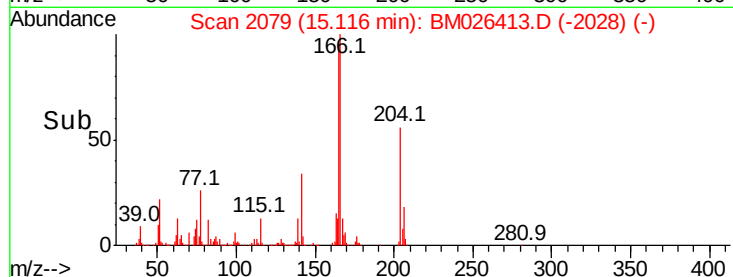
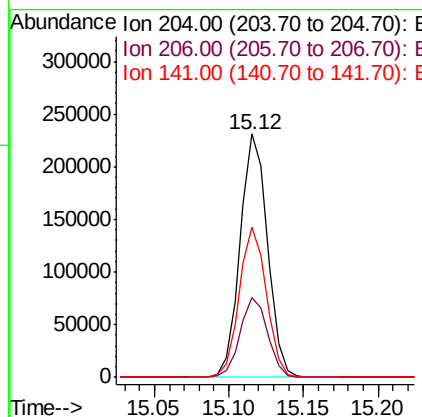
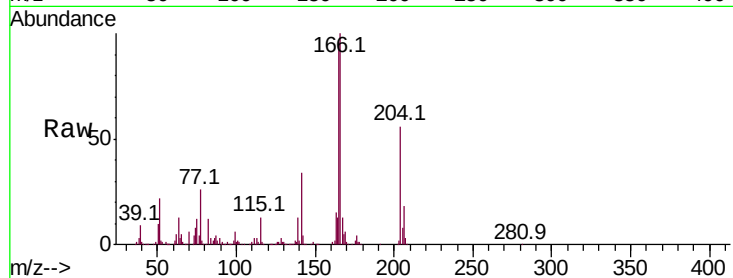




#61
4-Chlorophenyl-phenylether
Concen: 38.656 ng
RT: 15.12 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

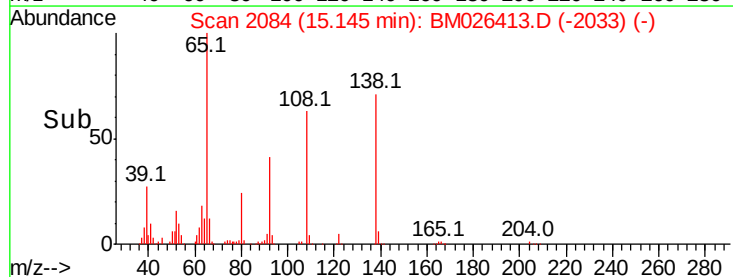
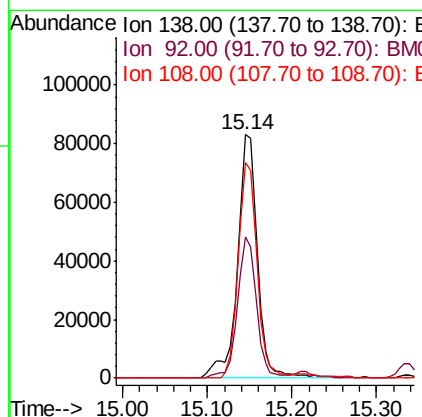
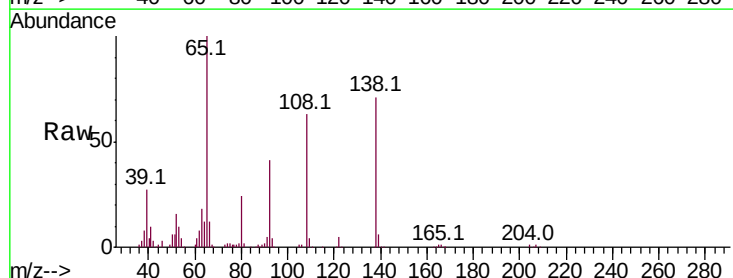
Instrument :
BNA_M
ClientSampleId :
PB129567BS

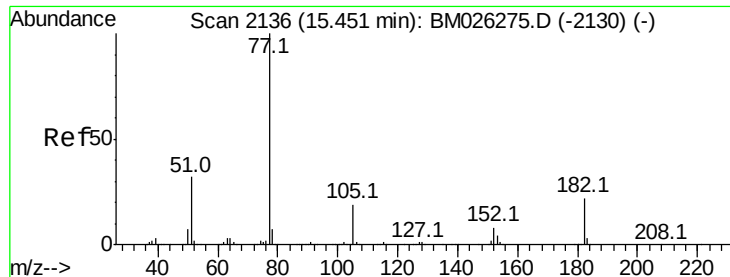
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	61.4	49.4	74.2



#62
4-Nitroaniline
Concen: 35.226 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	37.5	77.5
108	88.2	66.3	106.3





#63

Azobenzene

Concen: 39.372 ng

RT: 15.41 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

Tot Ion: 77 Resp: 644854

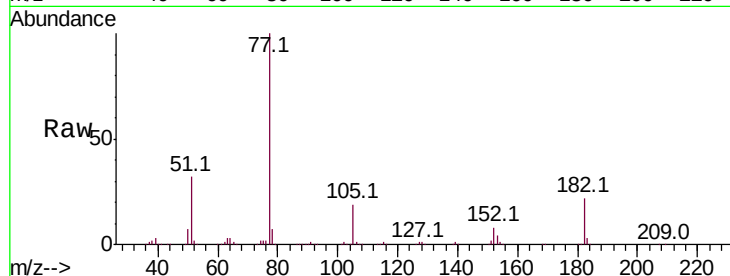
Ion Ratio Lower Upper

77 100

182 22.4 2.1 42.1

105 18.6 0.0 38.3

51 32.4 13.5 53.5

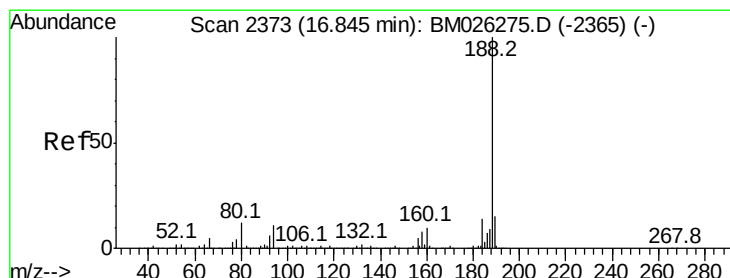
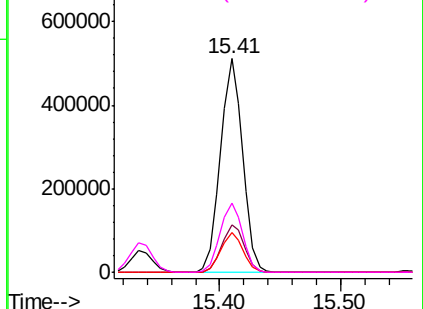
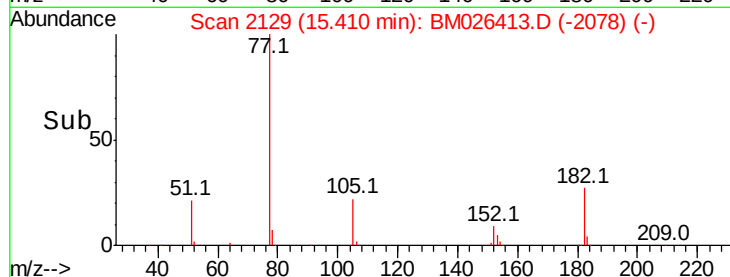


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.81 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

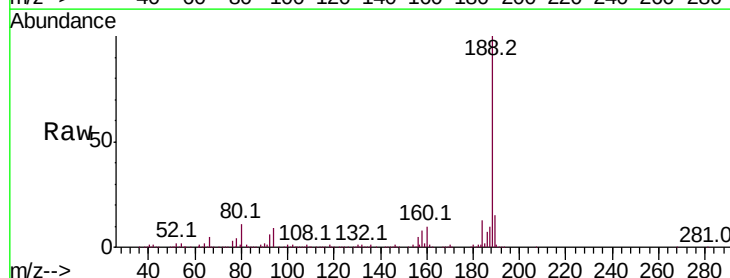
Tgt Ion: 188 Resp: 419673

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

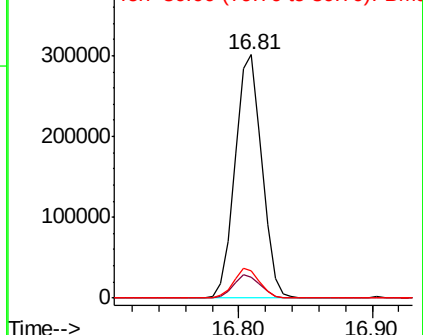
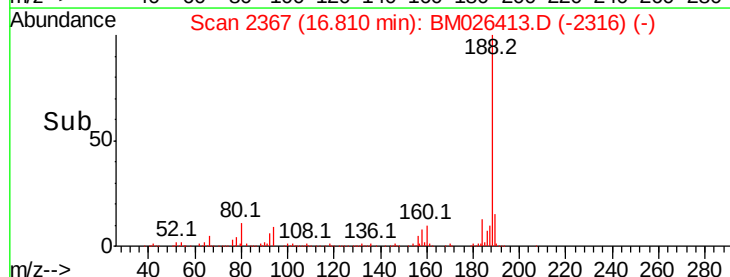
80 11.4 9.5 14.3

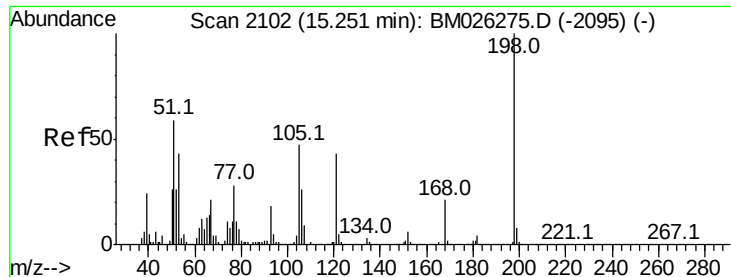


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

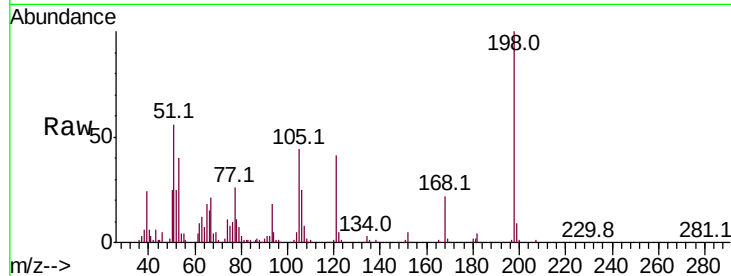




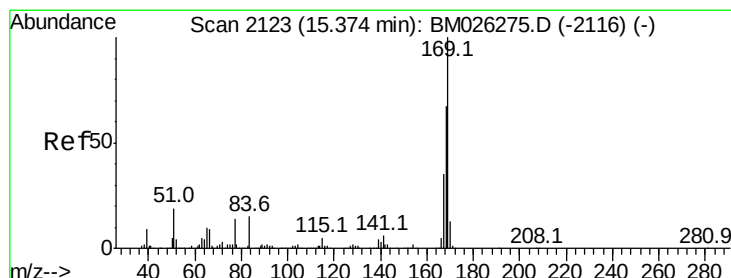
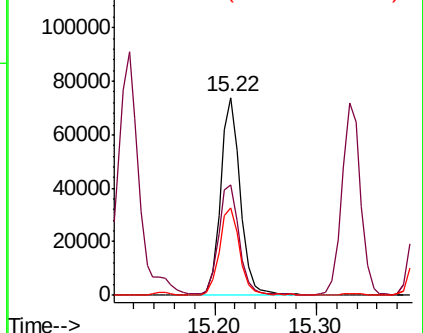
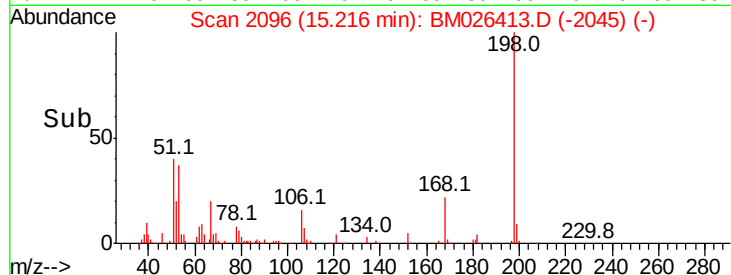
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.695 ng
 RT: 15.22 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Tot Ion:198 Resp: 98751
 Ion Ratio Lower Upper
 198 100
 51 56.2 35.6 75.6
 105 43.9 24.3 64.3

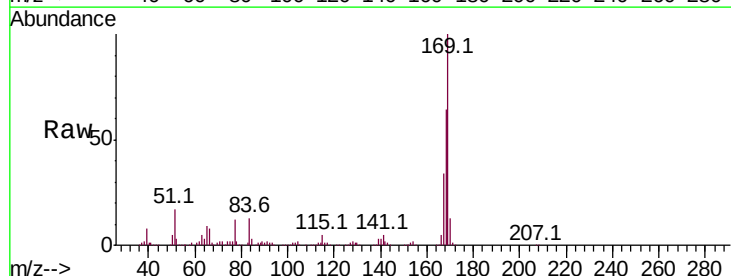


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

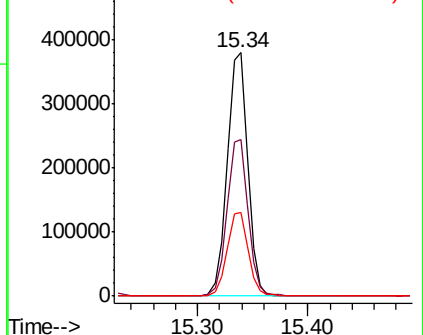
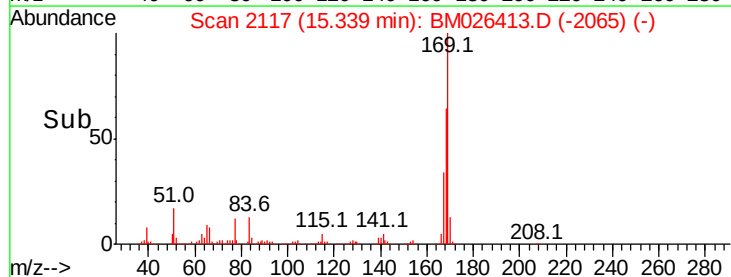


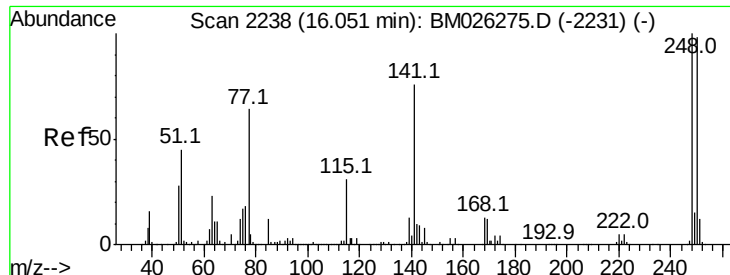
#66
 n-Nitrosodiphenylamine
 Concen: 40.862 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion:169 Resp: 496792
 Ion Ratio Lower Upper
 169 100
 168 64.5 51.6 77.4
 167 34.5 28.2 42.4



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





#67

4-Bromophenyl-phenylether

Concen: 38.809 ng

RT: 16.01 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

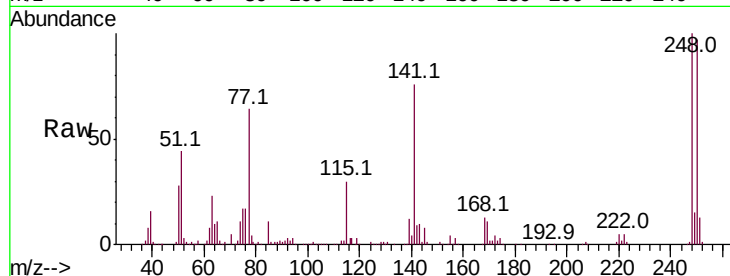
Tot Ion:248 Resp: 179294

Ion Ratio Lower Upper

248 100

250 97.3 78.4 117.6

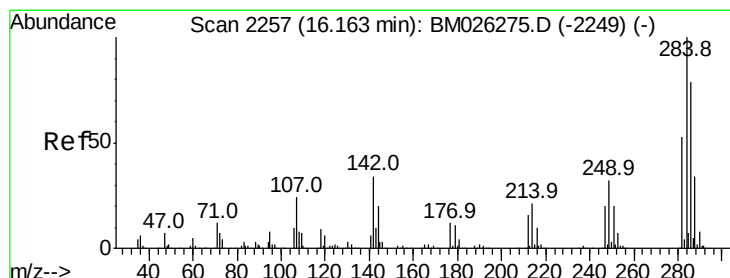
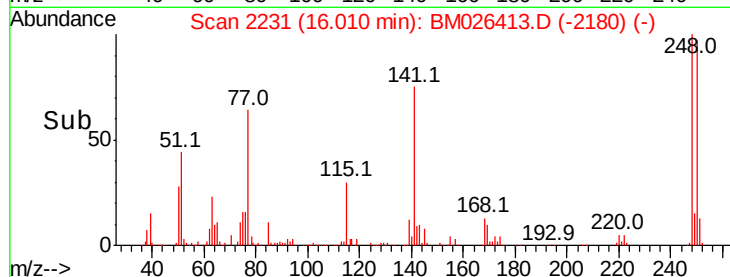
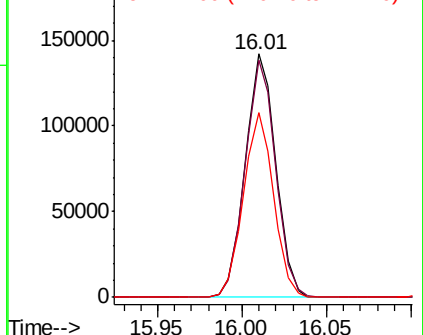
141 75.7 60.6 91.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.787 ng

RT: 16.12 min Scan# 2250

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

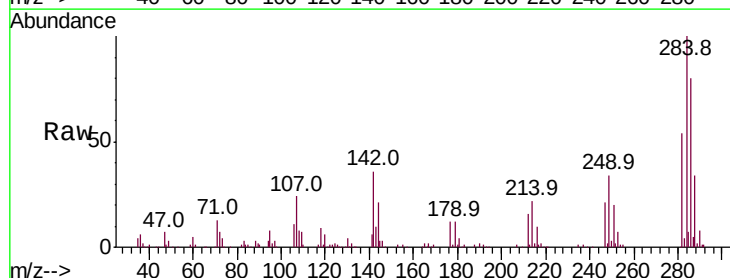
Tgt Ion:284 Resp: 196624

Ion Ratio Lower Upper

284 100

142 35.9 29.1 43.7

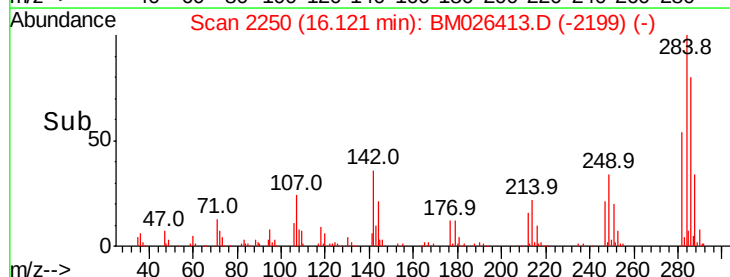
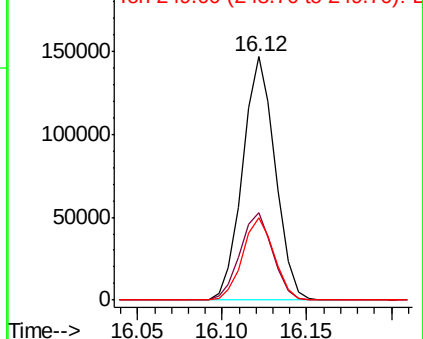
249 33.9 27.2 40.8

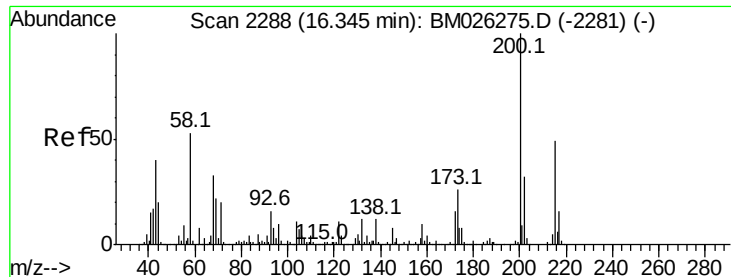


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.314 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

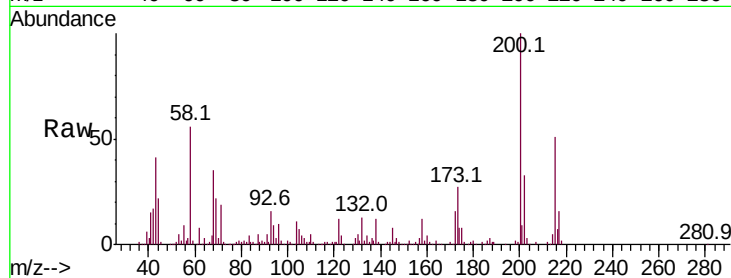
Tot Ion:200 Resp: 157322

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

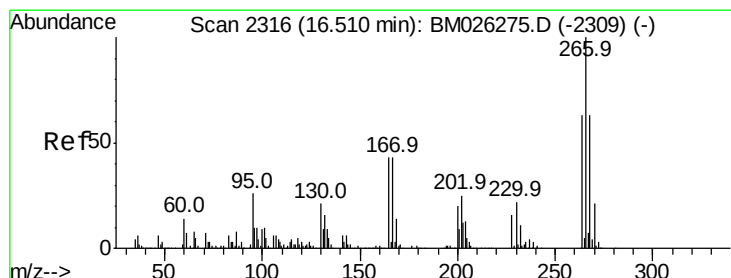
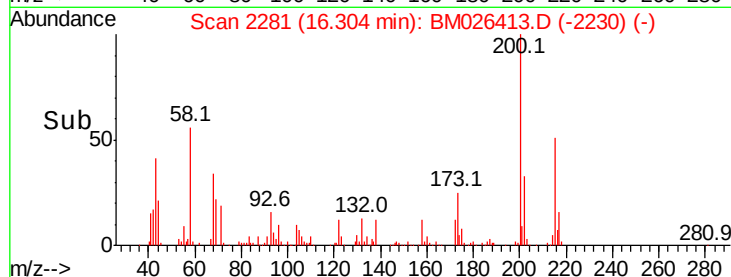
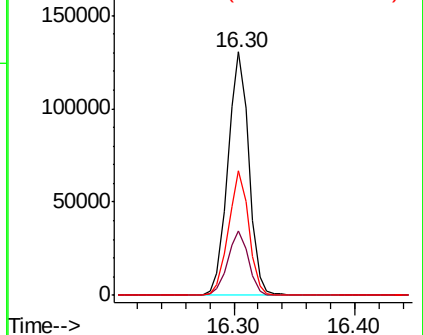
215 51.1 29.8 69.8



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: 83.275 ng

RT: 16.47 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

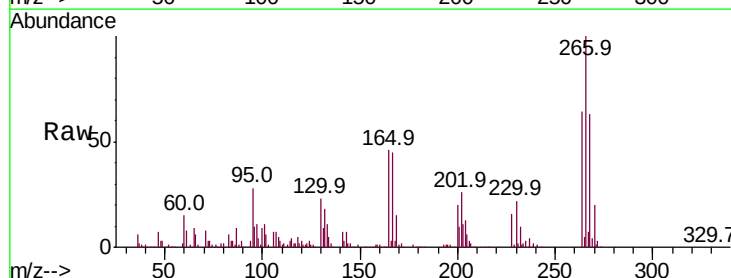
Tgt Ion:266 Resp: 241754

Ion Ratio Lower Upper

266 100

268 62.9 50.2 75.4

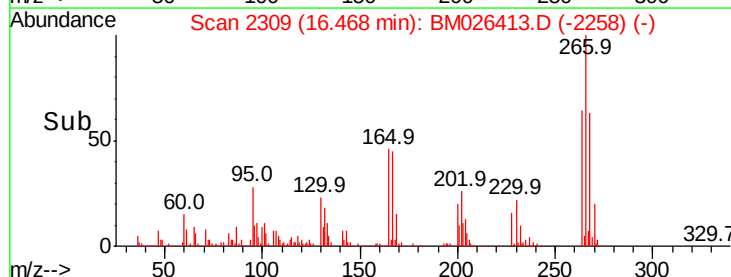
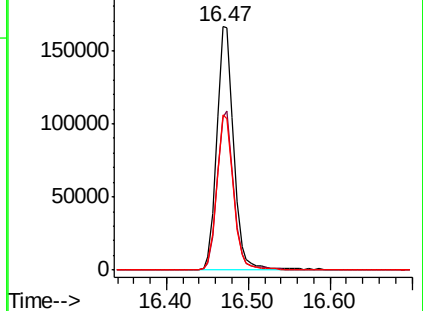
264 63.6 50.6 75.8

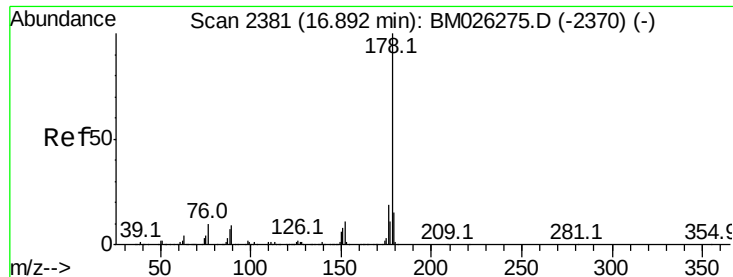


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.040 ng

RT: 16.85 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

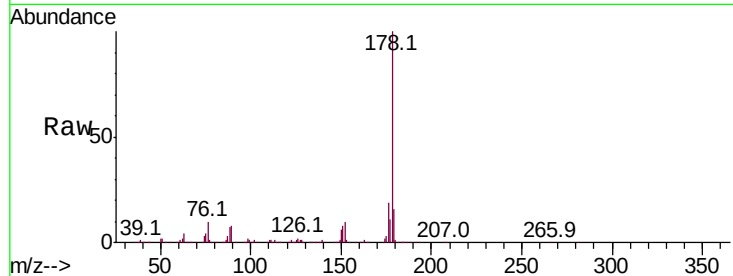
Tot Ion:178 Resp: 875062

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

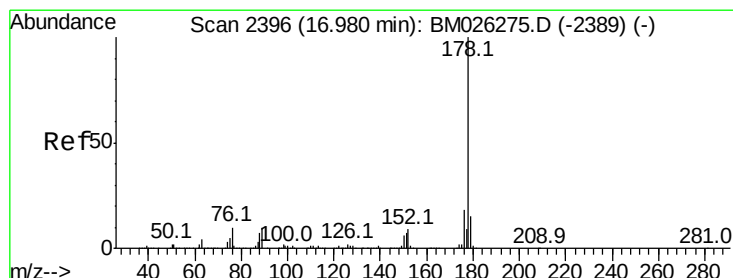
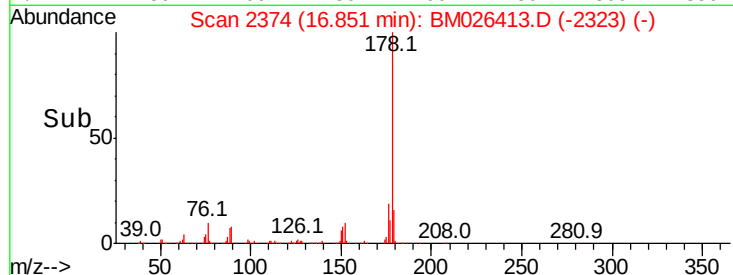
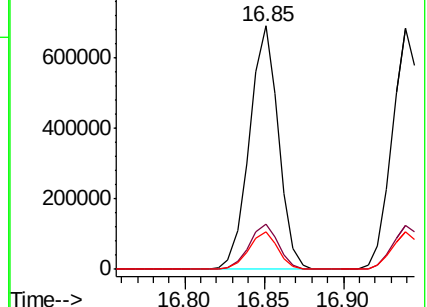
179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.180 ng

RT: 16.94 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

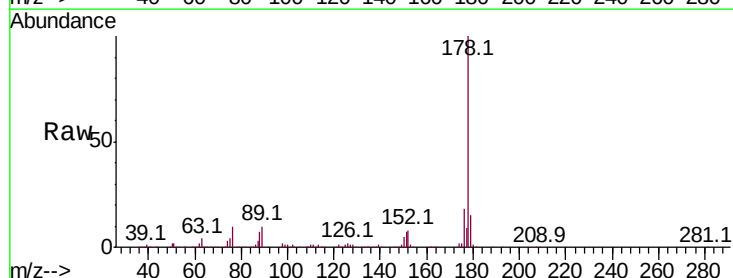
Tgt Ion:178 Resp: 898201

Ion Ratio Lower Upper

178 100

176 18.1 14.5 21.7

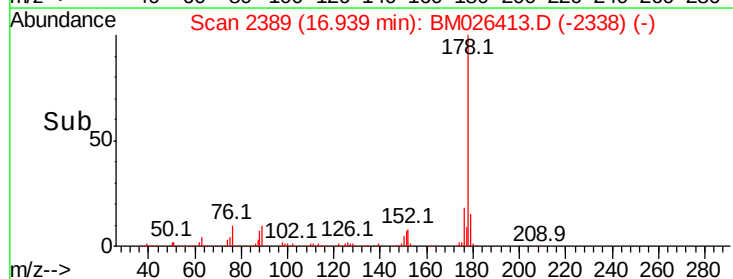
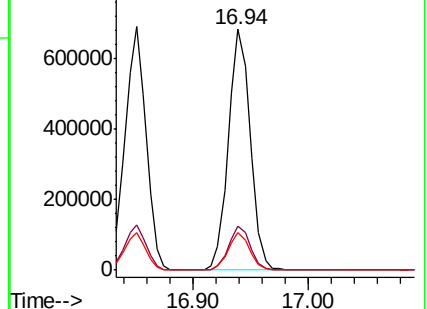
179 15.4 12.3 18.5

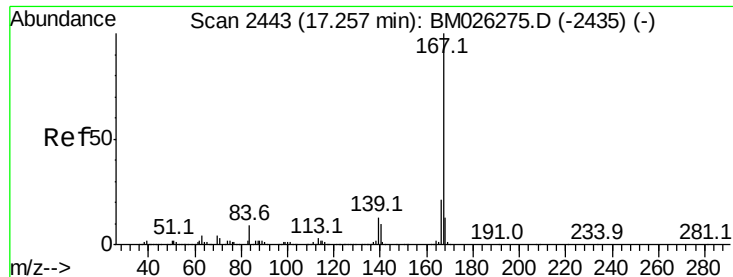


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

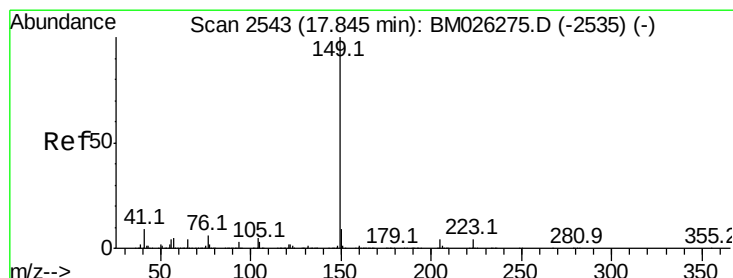
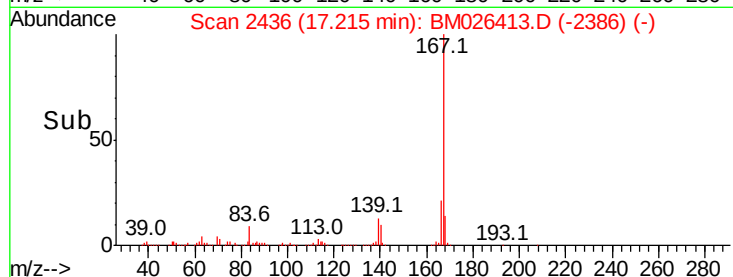
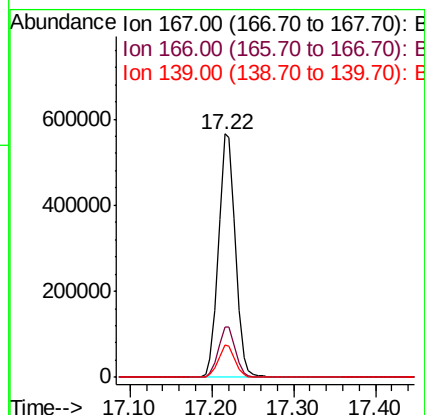
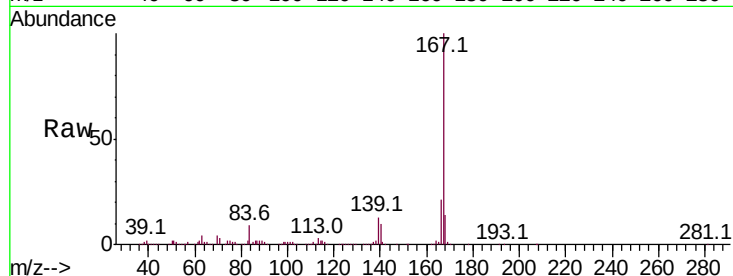




#73
 Carbazole
 Concen: 39.436 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

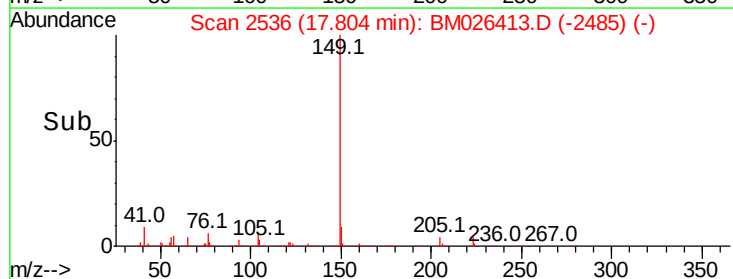
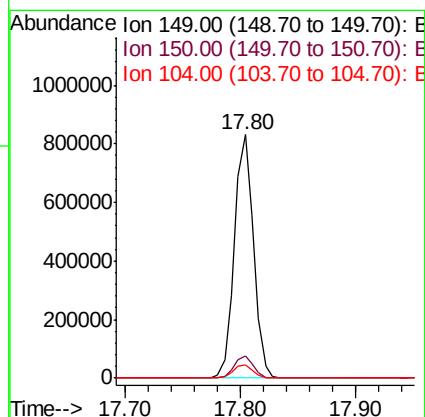
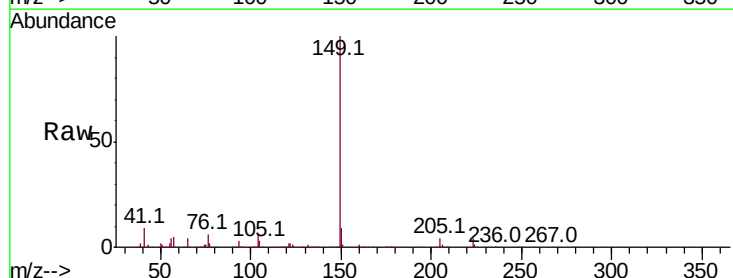
Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

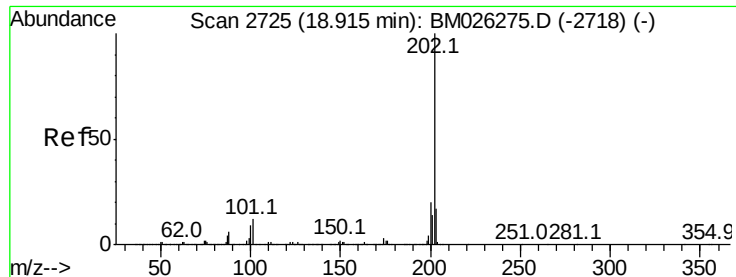
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	13.2	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 38.834 ng
 RT: 17.80 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.5	4.2	6.2





#75

Fluoranthene

Concen: 42.208 ng

RT: 18.87 min Scan# 2718

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

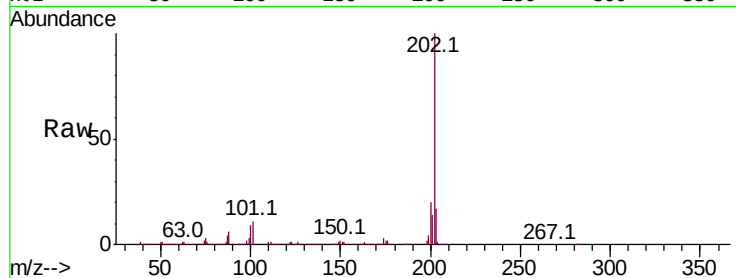
Tot Ion:202 Resp: 1057564

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

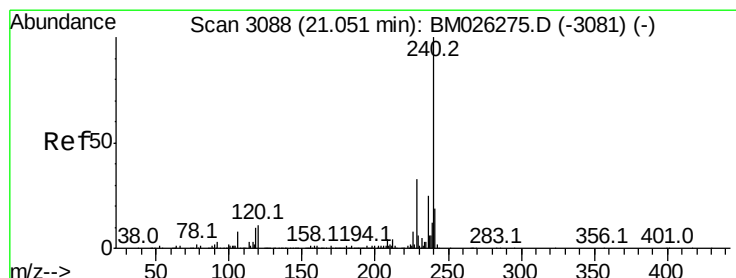
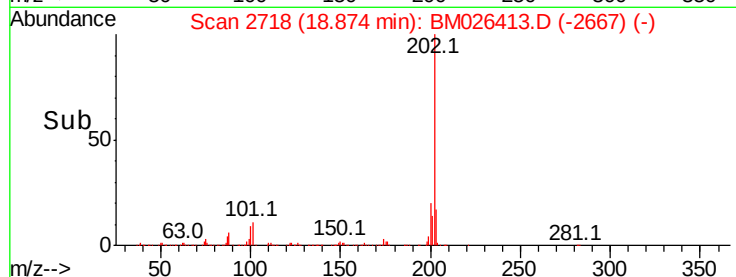
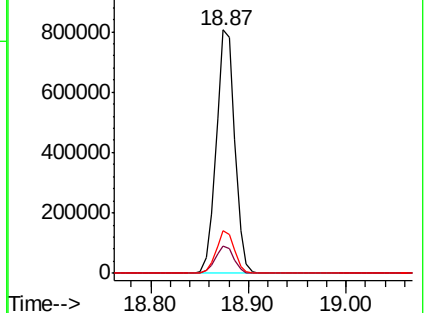
203 17.5 0.0 37.5



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: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

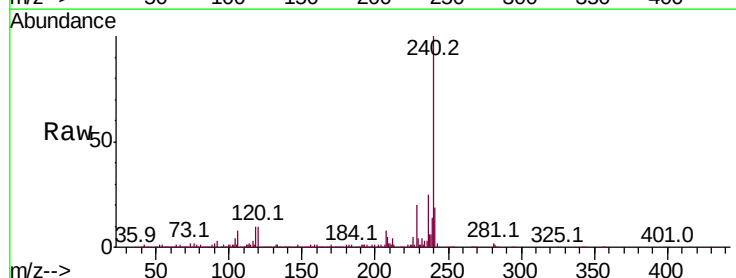
Tgt Ion:240 Resp: 474788

Ion Ratio Lower Upper

240 100

120 9.9 9.3 13.9

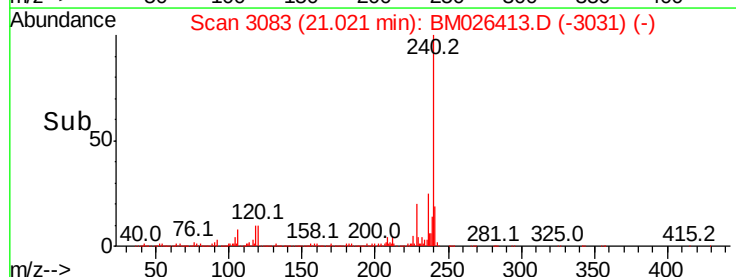
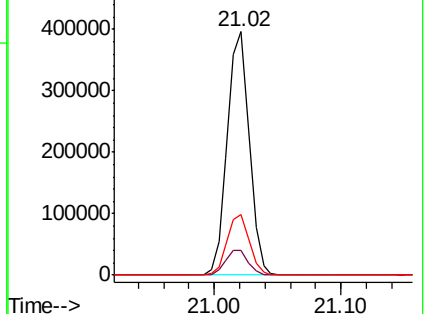
236 24.9 19.4 29.0

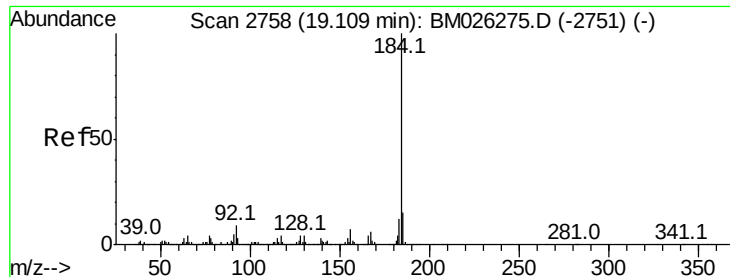


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.529 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

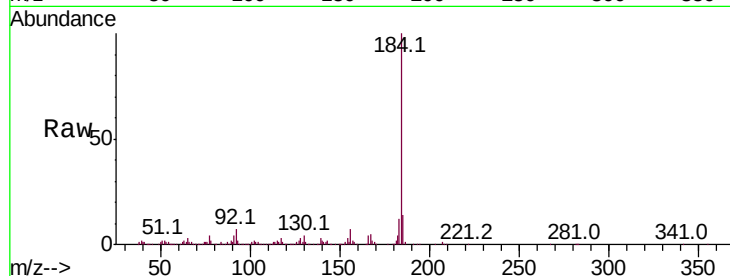
Tot Ion:184 Resp: 577216

Ion Ratio Lower Upper

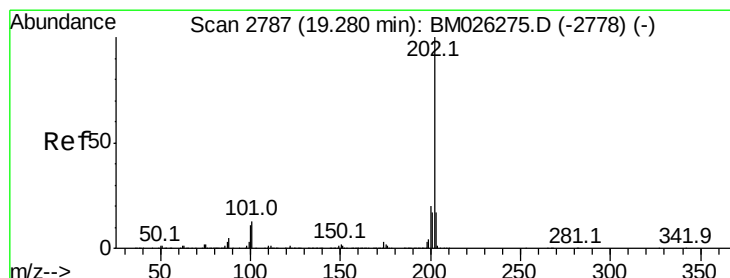
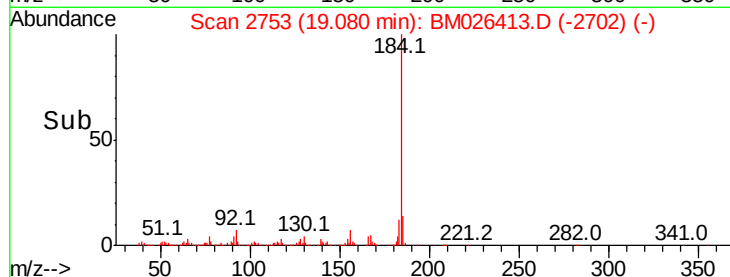
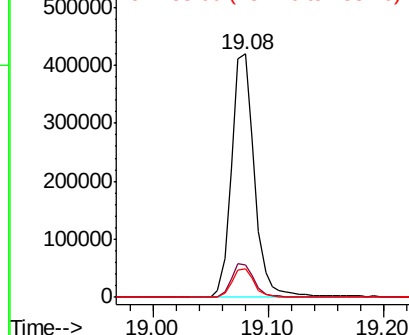
184 100

185 13.6 11.2 16.8

183 11.7 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: 34.631 ng

RT: 19.24 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

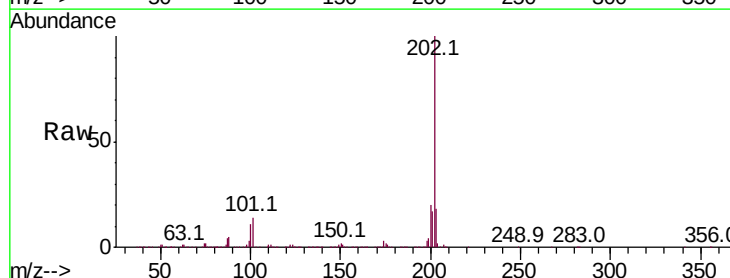
Tgt Ion:202 Resp: 1086416

Ion Ratio Lower Upper

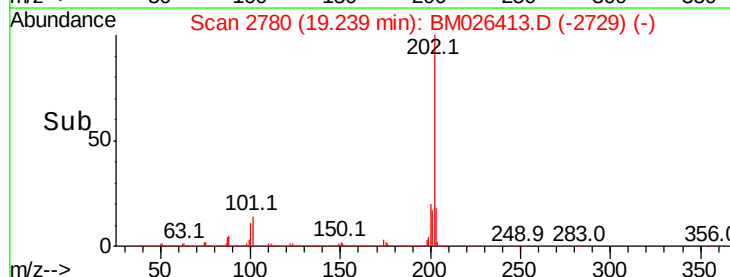
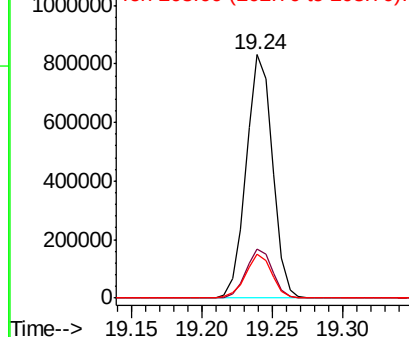
202 100

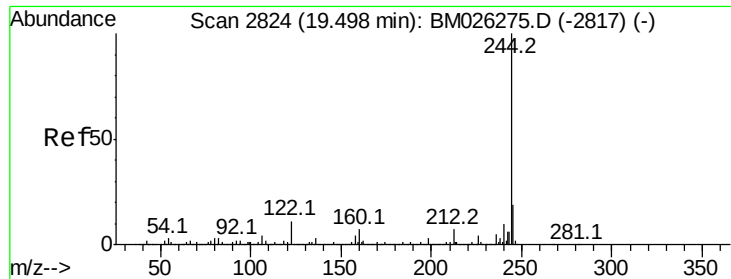
200 20.0 16.3 24.5

203 17.9 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: 86.194 ng

RT: 19.46 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

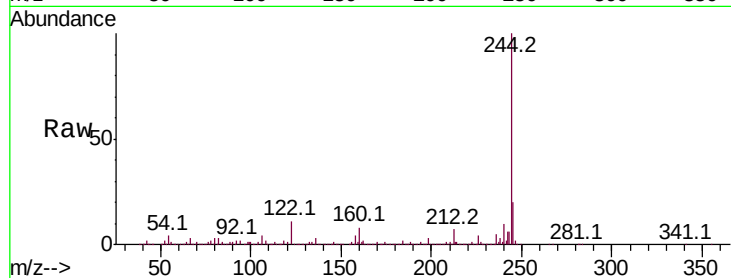
Tot Ion:244 Resp: 2108210

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

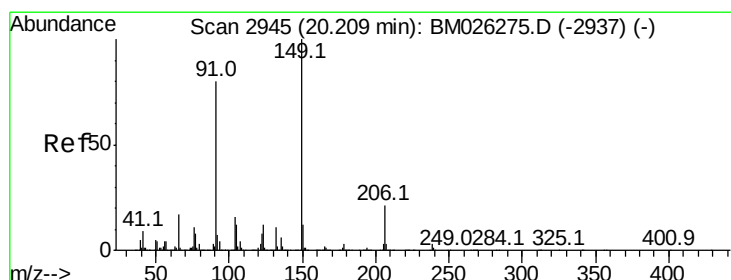
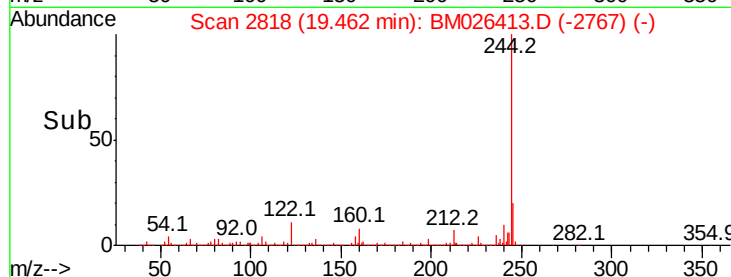
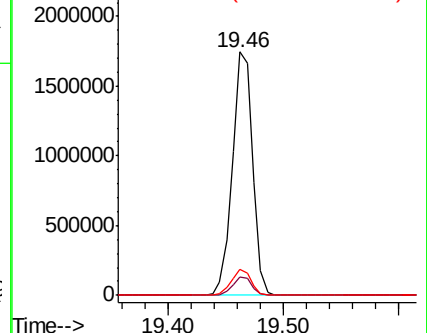
122 10.6 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.599 ng

RT: 20.17 min Scan# 2939

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

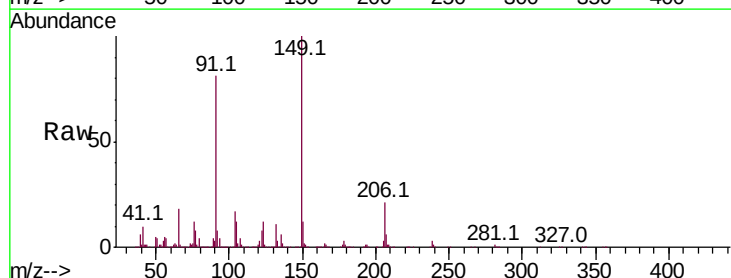
Tgt Ion:149 Resp: 438916

Ion Ratio Lower Upper

149 100

91 81.2 64.6 97.0

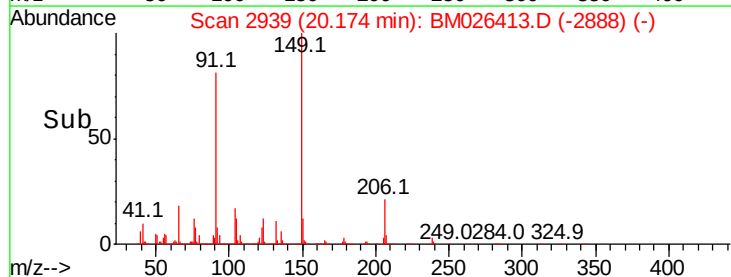
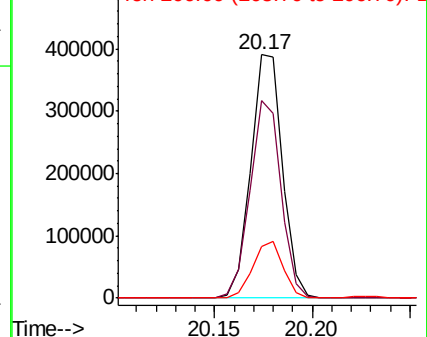
206 21.4 17.6 26.4

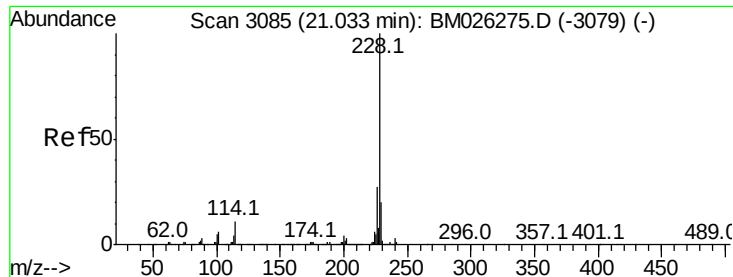


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.770 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

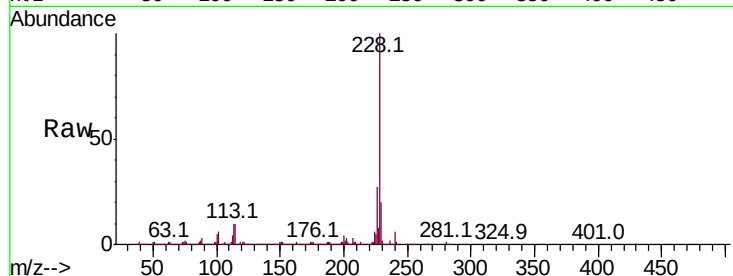
BNA_M

ClientSampleId :

PB129567BS

Tot Ion:228 Resp: 1133413

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.1	31.7
229	19.8	15.7	23.5

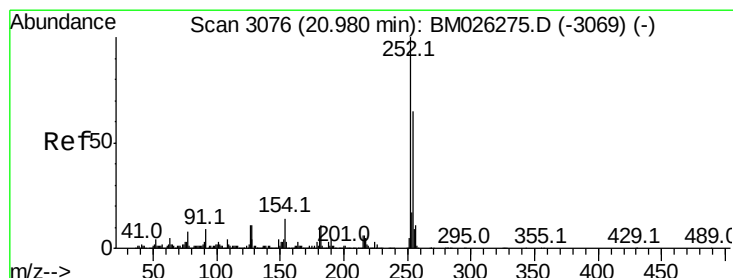
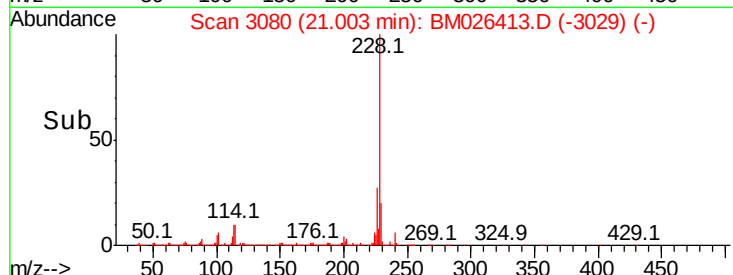
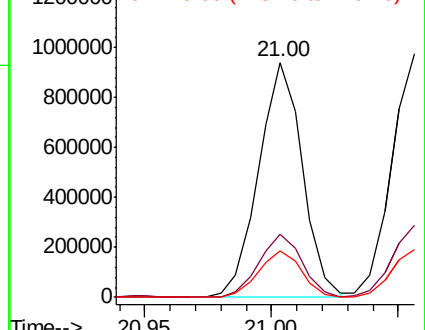


Abundance

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: 36.982 ng

RT: 20.95 min Scan# 3071

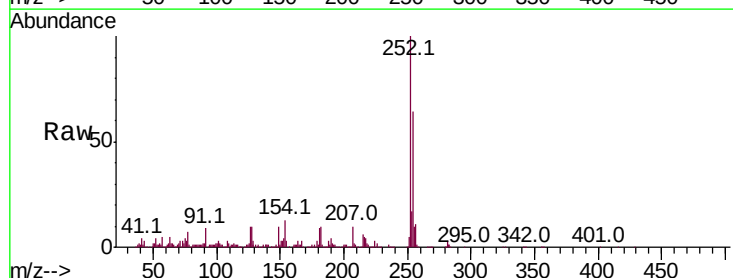
Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Tgt Ion:252 Resp: 326076

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.0	76.6
126	10.0	9.2	13.8

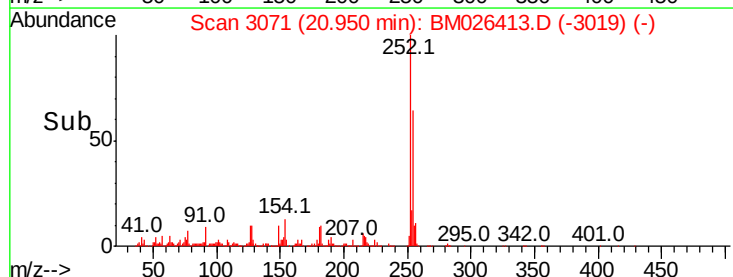
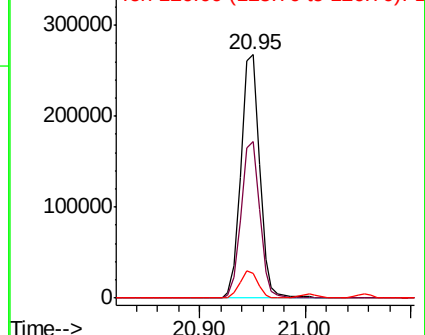


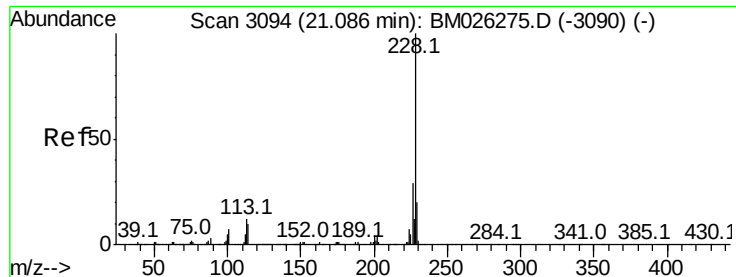
Abundance

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: 40.931 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

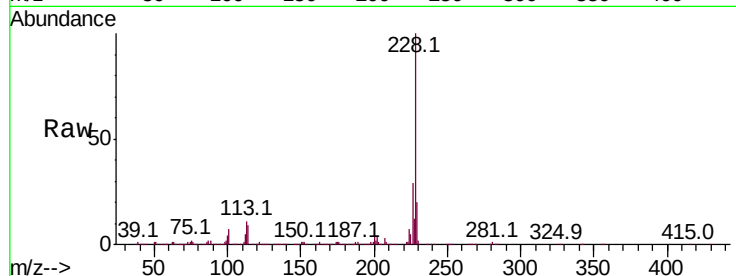
BNA_M

ClientSampleId :

PB129567BS

Tot Ion:228 Resp: 1111626

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.5	15.5	23.3

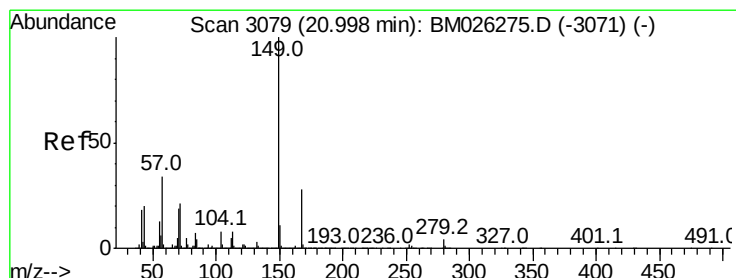
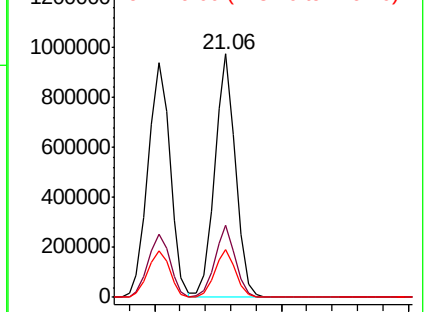
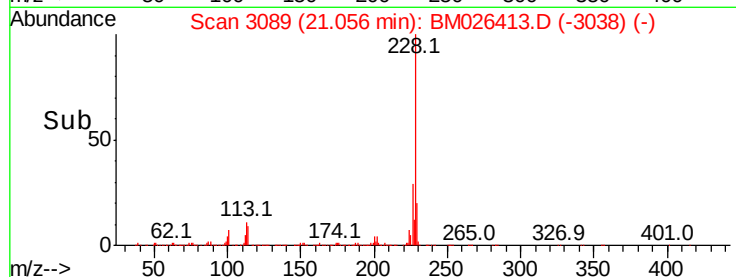


Abundance

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: 37.425 ng

RT: 20.97 min Scan# 3074

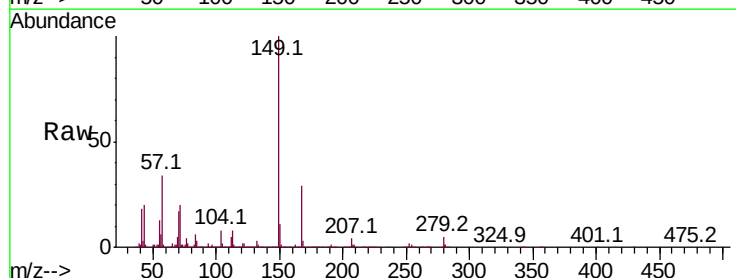
Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Tgt Ion:149 Resp: 676964

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.0	33.0
279	4.9	3.7	5.5

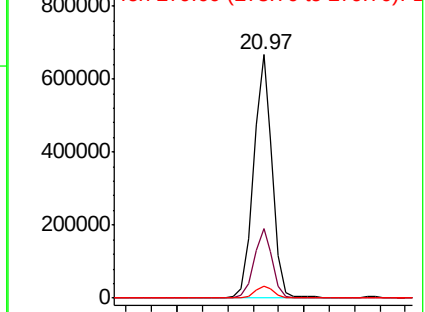
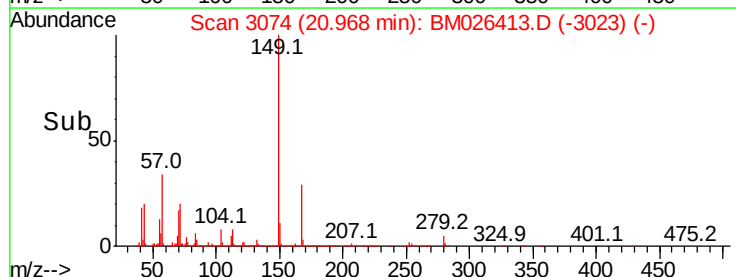


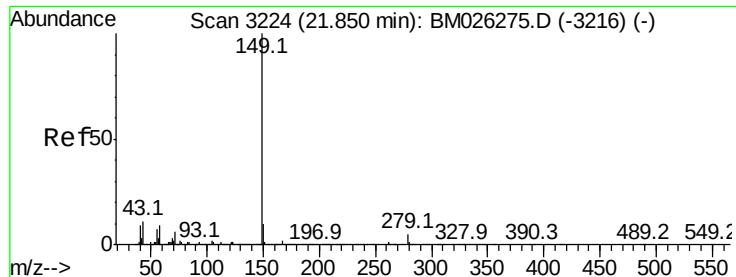
Abundance

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: 42.218 ng

RT: 21.82 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

Instrument :

BNA_M

ClientSampleId :

PB129567BS

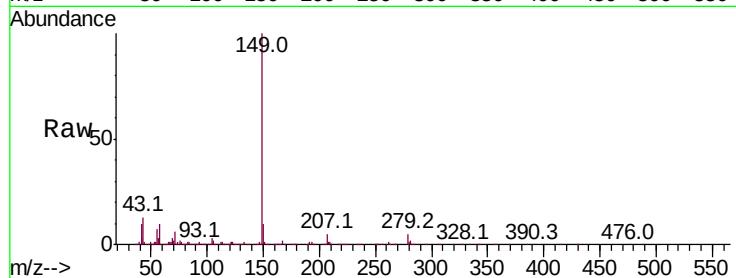
Tot Ion:149 Resp: 1178064

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

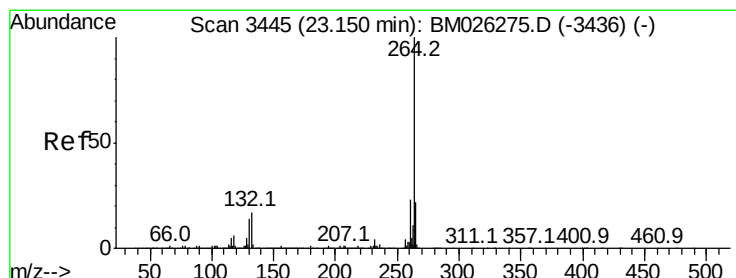
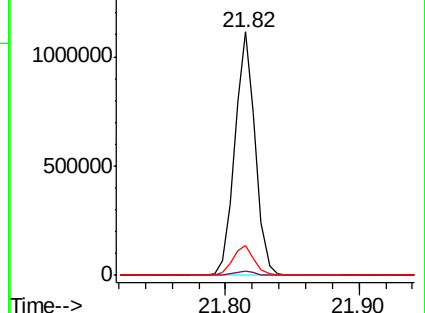
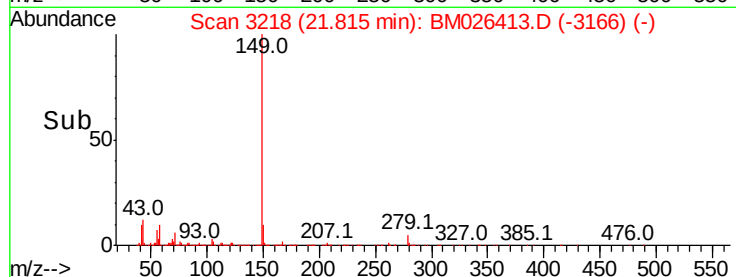
43 12.8 10.3 15.5



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: 23.11 min Scan# 3438

Delta R.T. -0.00 min

Lab File: BM026413.D

Acq: 16 Jun 2020 15:39

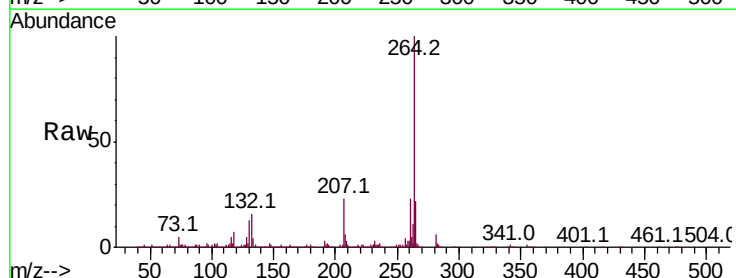
Tgt Ion:264 Resp: 516160

Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

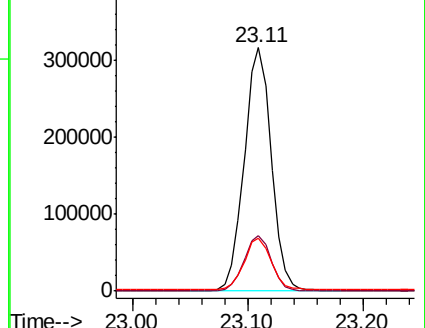
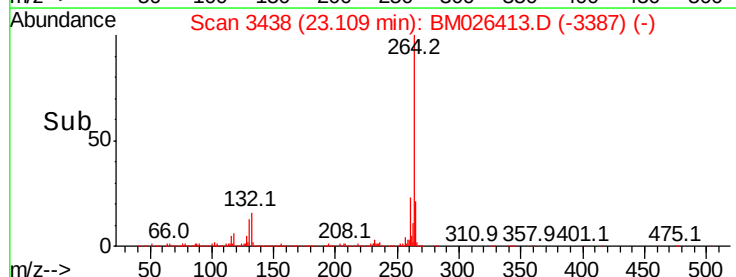
265 21.9 17.8 26.6

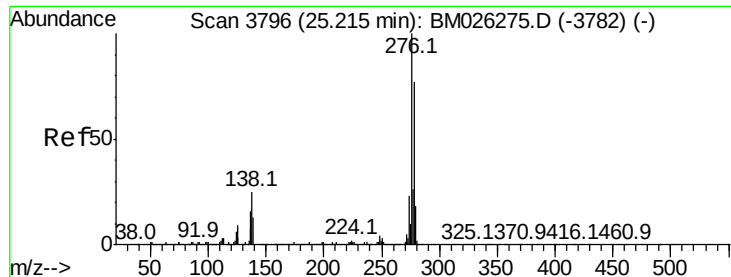


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



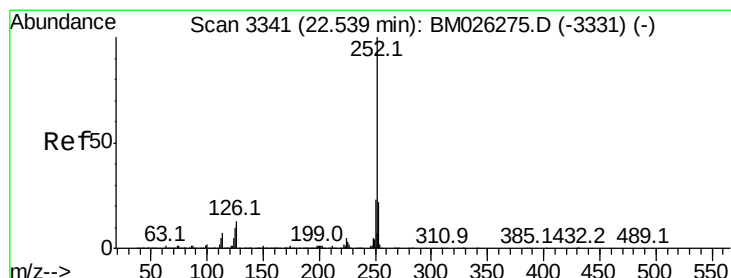
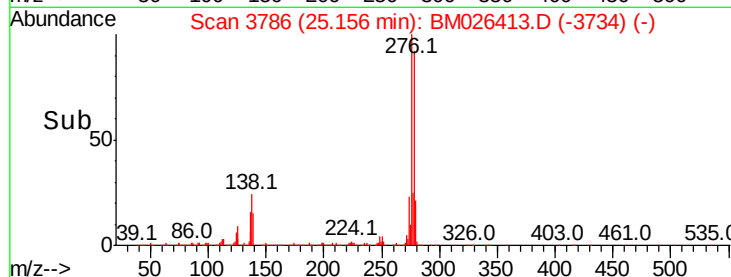
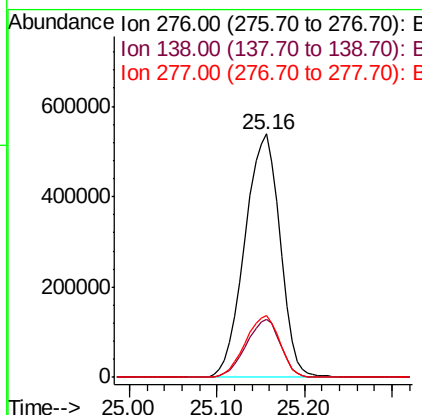
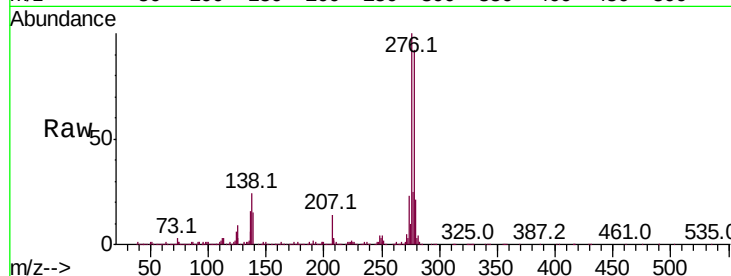


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.331 ng
 RT: 25.16 min Scan# 3786
 Delta R.T. 0.01 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB129567BS

Tot Ion:276 Resp: 1472918

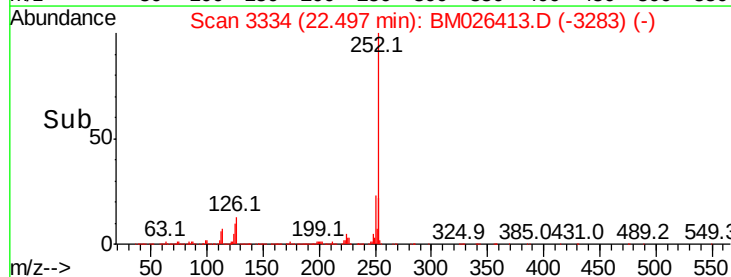
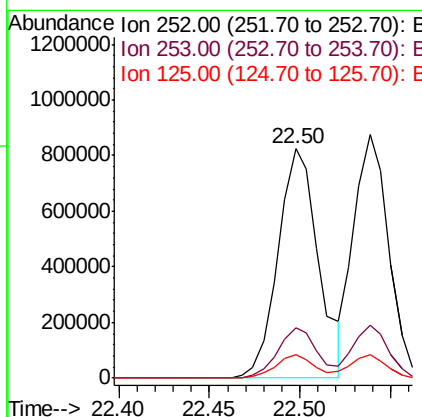
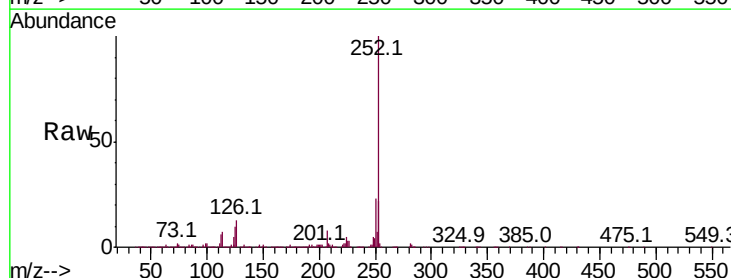
Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.0	28.6
277	25.2	20.2	30.4

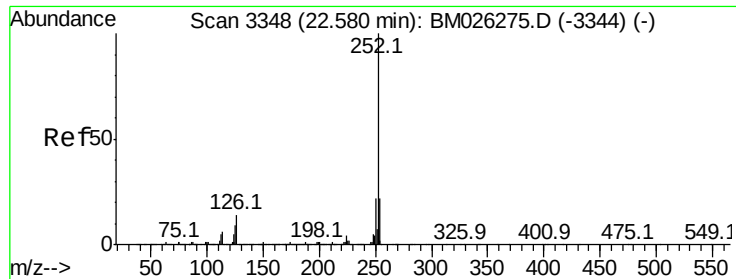


#88
 Benzo(b)fluoranthene
 Concen: 41.284 ng
 RT: 22.50 min Scan# 3334
 Delta R.T. -0.00 min
 Lab File: BM026413.D
 Acq: 16 Jun 2020 15:39

Tgt Ion:252 Resp: 1281861

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.0	8.0	12.0

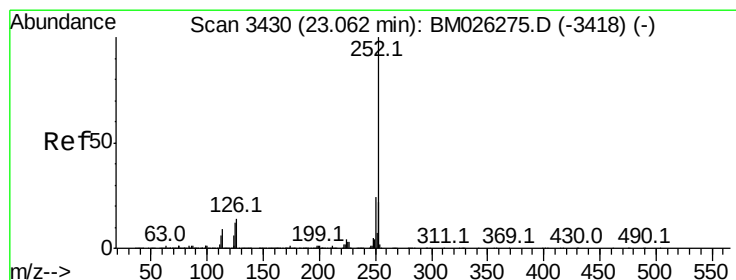
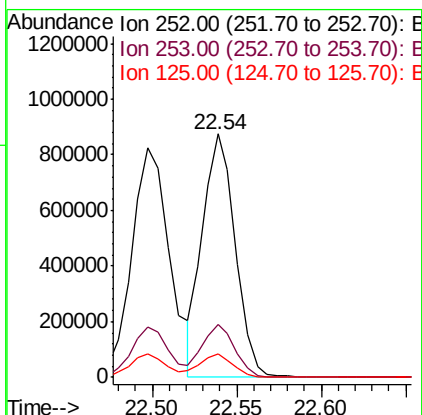
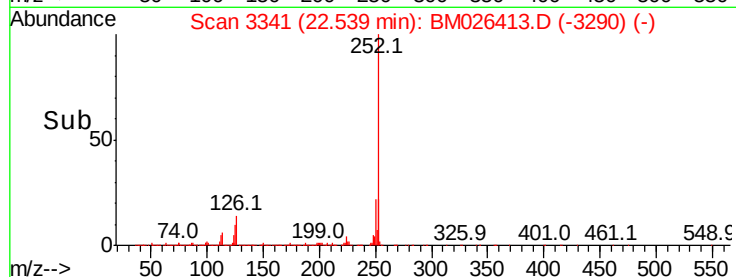
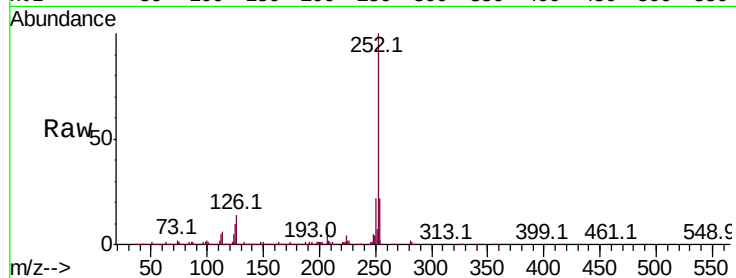




#89
Benzo(k)fluoranthene
Concen: 38.836 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

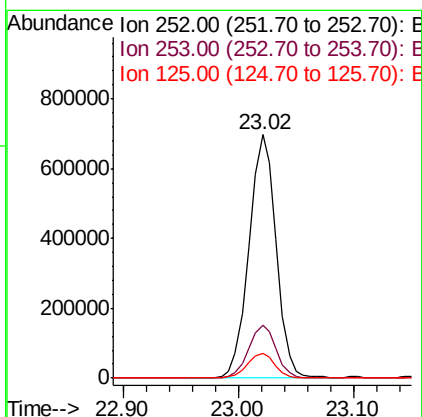
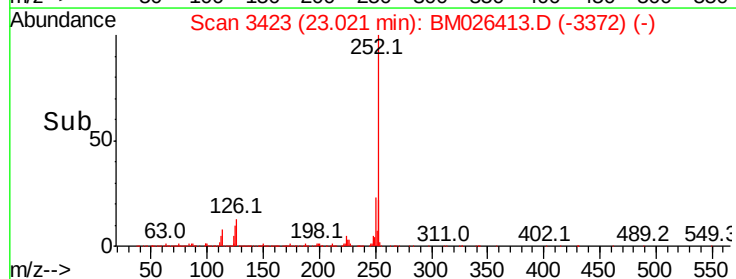
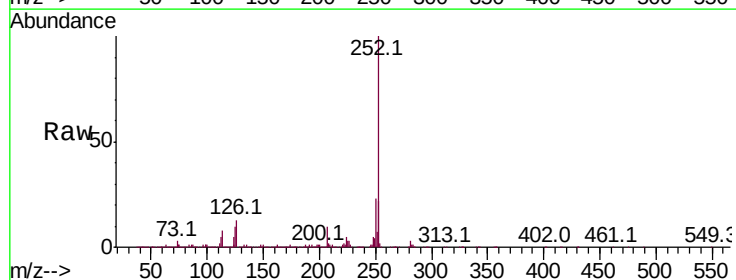
Instrument :
BNA_M
ClientSampleId :
PB129567BS

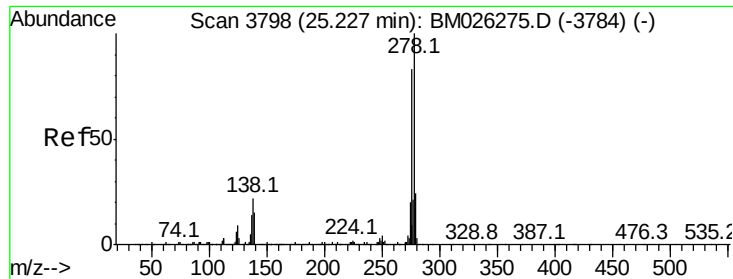
Tot Ion:252 Resp: 1171513
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.9 7.8 11.8



#90
Benzo(a)pyrene
Concen: 41.463 ng
RT: 23.02 min Scan# 3423
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:252 Resp: 1143447
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.4 8.6 12.8



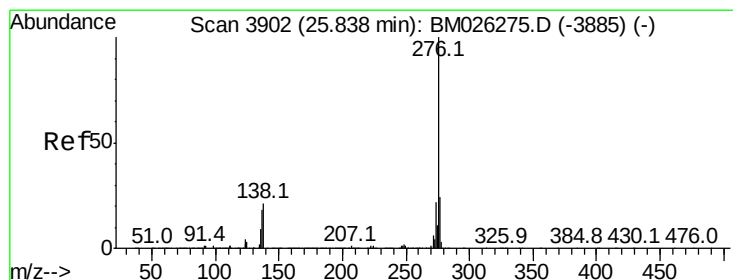
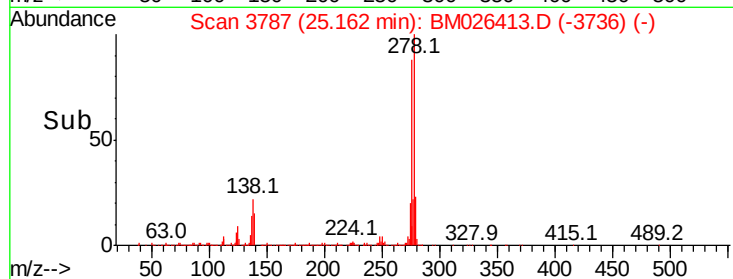
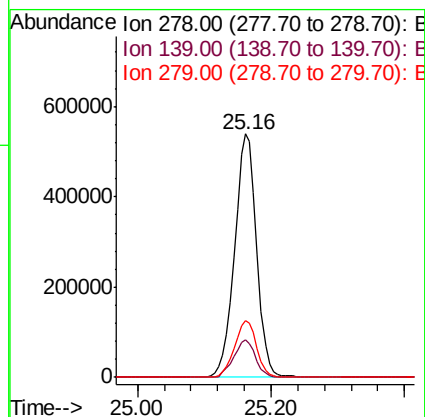
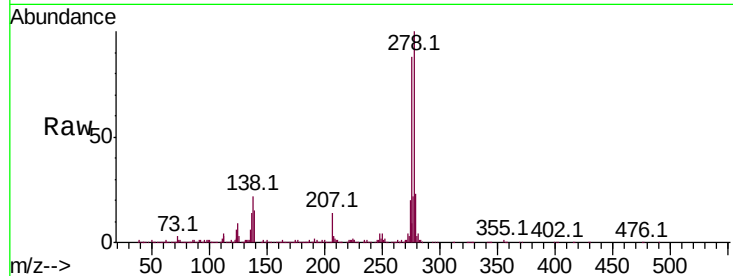


#91
Dibenzo(a,h)anthracene
Concen: 49.773 ng
RT: 25.16 min Scan# 3787
Delta R.T. -0.00 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Instrument :
BNA_M
ClientSampleId :
PB129567BS

Tot Ion:278 Resp: 1240689

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.3	18.5
279	23.4	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 50.860 ng
RT: 25.77 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BM026413.D
Acq: 16 Jun 2020 15:39

Tgt Ion:276 Resp: 1206407

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.2	16.2	24.4

