

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042413.D
 Acq On : 24 Oct 2023 11:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	177425	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	742965	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	440817	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	902438	20.000	ng	0.00
76) Chrysene-d12	21.574	240	685774	20.000	ng	0.00
86) Perylene-d12	24.038	264	679679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	879800	70.082	ng	0.00
7) Phenol-d6	7.151	99	1208607	71.840	ng	0.00
23) Nitrobenzene-d5	9.198	82	1272142	75.715	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	424633	90.266	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	2627408	80.262	ng	0.00
79) Terphenyl-d14	20.003	244	3622985	93.695	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	186741	31.590	ng	96
3) Pyridine	3.810	79	567358	32.713	ng	98
4) n-Nitrosodimethylamine	3.740	42	276344	31.558	ng	92
6) Aniline	7.340	93	795176	37.123	ng	97
8) 2-Chlorophenol	7.551	128	478739	38.432	ng	94
9) Benzaldehyde	7.157	77	333260	34.010	ng	96
10) Phenol	7.181	94	627465	36.095	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	502310	35.195	ng	97
12) 1,3-Dichlorobenzene	7.875	146	496869	38.563	ng	98
13) 1,4-Dichlorobenzene	8.034	146	504031	38.862	ng	98
14) 1,2-Dichlorobenzene	8.345	146	486640	39.076	ng	97
15) Benzyl Alcohol	8.257	79	483159	38.742	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	792312	35.084	ng	98
17) 2-Methylphenol	8.439	107	448549	39.102	ng	98
18) Hexachloroethane	9.063	117	191798	38.414	ng	# 91
19) n-Nitroso-di-n-propyla...	8.816	70	452770	39.708	ng	97
20) 3+4-Methylphenols	8.775	107	619830	40.284	ng	96
22) Acetophenone	8.845	105	783824	38.671	ng	# 96
24) Nitrobenzene	9.239	77	629106	37.426	ng	97
25) Isophorone	9.751	82	1204362	42.179	ng	98
26) 2-Nitrophenol	9.939	139	276282	43.004	ng	94
27) 2,4-Dimethylphenol	9.980	122	487662	42.105	ng	98
28) bis(2-Chloroethoxy)met...	10.233	93	705435	38.995	ng	99
29) 2,4-Dichlorophenol	10.463	162	462157	45.885	ng	95
30) 1,2,4-Trichlorobenzene	10.669	180	471530	43.670	ng	99
31) Naphthalene	10.875	128	1570630	41.157	ng	99
32) Benzoic acid	10.128	122	411542	48.517	ng	99
33) 4-Chloroaniline	11.004	127	696847	42.058	ng	98
34) Hexachlorobutadiene	11.098	225	279411	47.821	ng	99
35) Caprolactam	11.839	113	167594	42.669	ng	91
36) 4-Chloro-3-methylphenol	12.104	107	538232	44.283	ng	97
37) 2-Methylnaphthalene	12.474	142	1120858	43.631	ng	100
38) 1-Methylnaphthalene	12.692	142	1050215	43.639	ng	99
40) 1,2,4,5-Tetrachloroben...	12.821	216	544392	42.718	ng	98
41) Hexachlorocyclopentadiene	12.769	237	283063	43.198	ng	97
43) 2,4,6-Trichlorophenol	13.074	196	376532	45.642	ng	100

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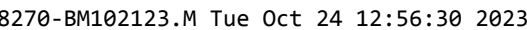
Instrument :
 BNA_M
 ClientSampleId :

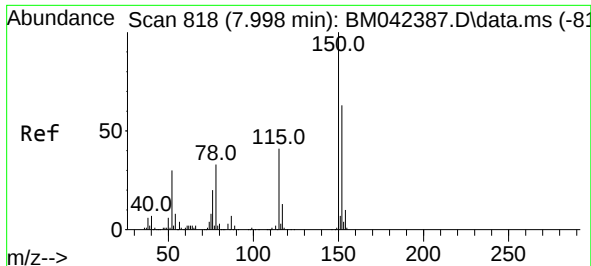
Quant Time: Oct 24 12:52:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	437151	44.826	ng	94
46) 1,1'-Biphenyl	13.480	154	1391311	39.785	ng	98
47) 2-Chloronaphthalene	13.527	162	1010011	39.367	ng	99
48) 2-Nitroaniline	13.763	65	395580	35.892	ng	90
49) Acenaphthylene	14.374	152	1707554	41.226	ng	99
50) Dimethylphthalate	14.110	163	1346868	41.655	ng	99
51) 2,6-Dinitrotoluene	14.251	165	292792	40.579	ng	84
52) Acenaphthene	14.710	154	1008999	40.293	ng	99
53) 3-Nitroaniline	14.592	138	334390	39.264	ng	98
54) 2,4-Dinitrophenol	14.792	184	177341	43.379	ng	88
55) Dibenzofuran	15.039	168	1613740	40.744	ng	98
56) 4-Nitrophenol	14.874	139	265356	40.295	ng	90
57) 2,4-Dinitrotoluene	15.033	165	389852	40.609	ng	86
58) Fluorene	15.692	166	1282837	41.046	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	346556	47.304	ng	91
60) Diethylphthalate	15.451	149	1318061	41.308	ng	98
61) 4-Chlorophenyl-phenyle...	15.680	204	658940	44.769	ng	93
62) 4-Nitroaniline	15.757	138	313642	38.568	ng	92
63) Azobenzene	15.974	77	1448546	37.839	ng	95
65) 4,6-Dinitro-2-methylph...	15.780	198	233157	41.405	ng	83
66) n-Nitrosodiphenylamine	15.904	169	1109009	40.801	ng	97
67) 4-Bromophenyl-phenylether	16.574	248	368254	44.029	ng	97
68) Hexachlorobenzene	16.662	284	412187	46.104	ng	# 91
69) Atrazine	16.851	200	313787	45.523	ng	99
70) Pentachlorophenol	17.021	266	313784	44.883	ng	100
71) Phenanthrene	17.439	178	1964698	40.020	ng	100
72) Anthracene	17.527	178	1998096	41.096	ng	99
73) Carbazole	17.815	167	1817302	39.842	ng	99
74) Di-n-butylphthalate	18.333	149	2251839	39.516	ng	99
75) Fluoranthene	19.445	202	2216978	41.003	ng	98
77) Benzidine	19.656	184	543003	54.743	ng	100
78) Pyrene	19.815	202	2250656	46.966	ng	100
80) Butylbenzylphthalate	20.692	149	963817	44.616	ng	91
81) Benzo(a)anthracene	21.556	228	1895373	41.228	ng	100
82) 3,3'-Dichlorobenzidine	21.497	252	669783	48.804	ng	99
83) Chrysene	21.615	228	1755265	39.752	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1333291	43.513	ng	# 96
85) Di-n-octyl phthalate	22.380	149	2141432	40.917	ng	95
87) Indeno(1,2,3-cd)pyrene	26.621	276	1768973	35.614	ng	95
88) Benzo(b)fluoranthene	23.280	252	1643004	40.160	ng	97
89) Benzo(k)fluoranthene	23.327	252	1609987	37.904	ng	98
90) Benzo(a)pyrene	23.927	252	1551091	39.390	ng	98
91) Dibenzo(a,h)anthracene	26.644	278	1470717	35.613	ng	98
92) Benzo(g,h,i)perylene	27.438	276	1452237	36.210	ng	95

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

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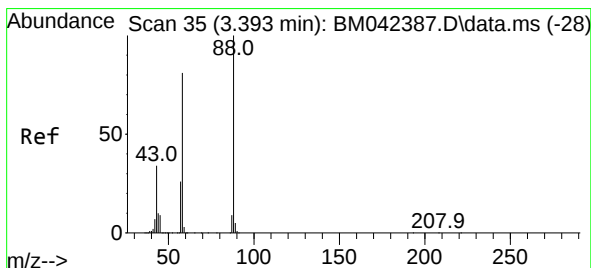
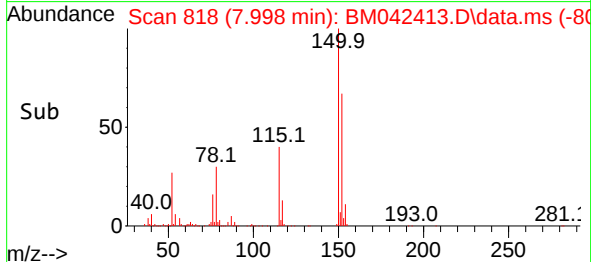
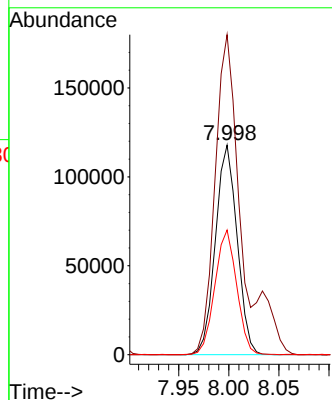
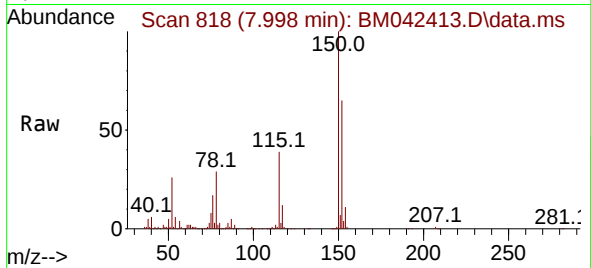




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.998 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM042413.D
 Acq: 24 Oct 2023 11:09

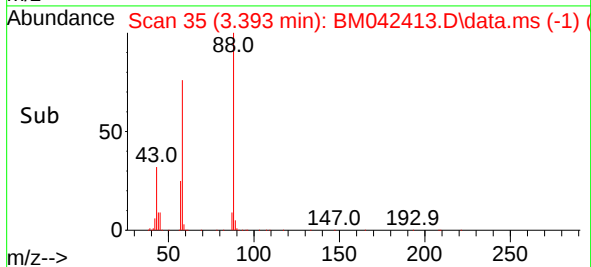
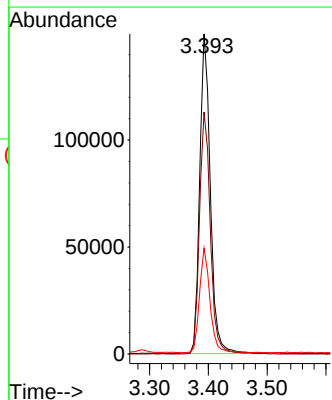
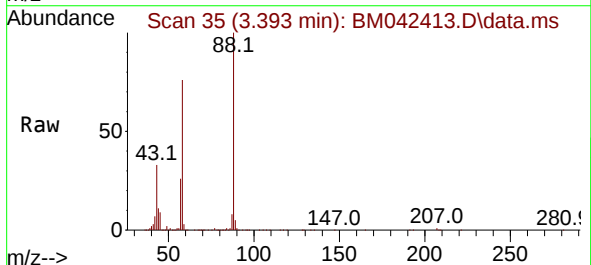
Instrument :
 BNA_M
 ClientSampleId :

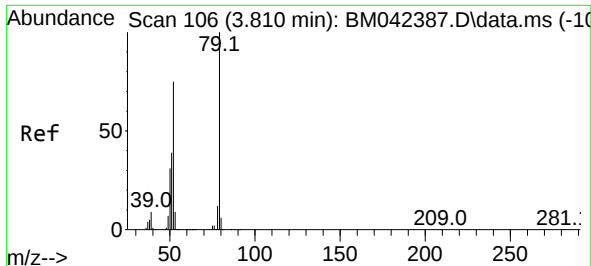
Tgt Ion:152 Resp: 177425
 Ion Ratio Lower Upper
 152 100
 150 152.7 126.2 189.4
 115 59.5 51.9 77.9



#2
 1,4-Dioxane
 Concen: 31.590 ng
 RT: 3.393 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BM042413.D
 Acq: 24 Oct 2023 11:09

Tgt Ion: 88 Resp: 186741
 Ion Ratio Lower Upper
 88 100
 58 78.0 64.9 97.3
 43 32.3 27.8 41.8

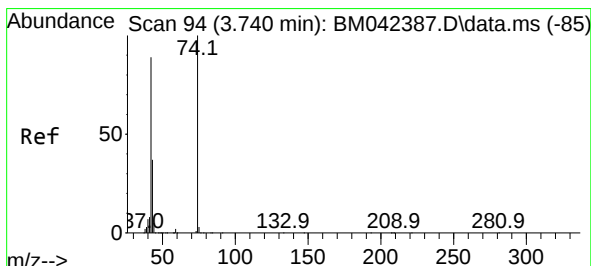
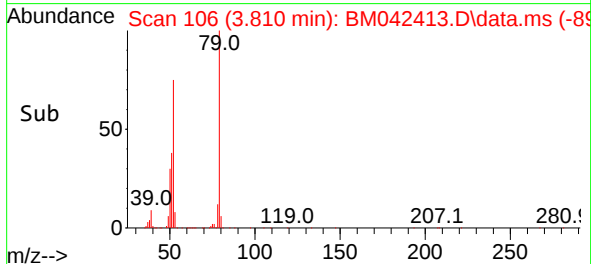
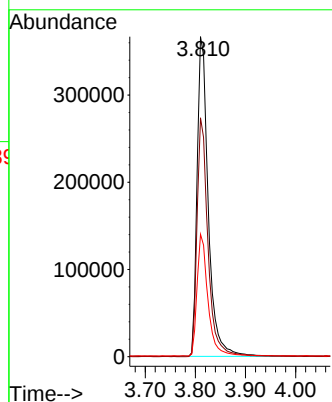
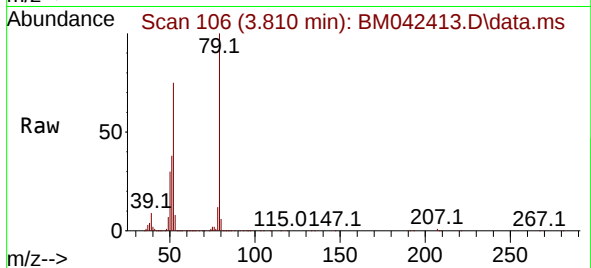




#3
Pyridine
Concen: 32.713 ng
RT: 3.810 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

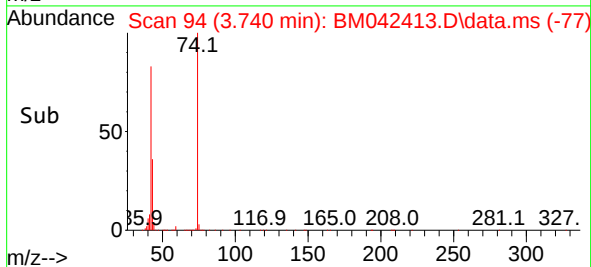
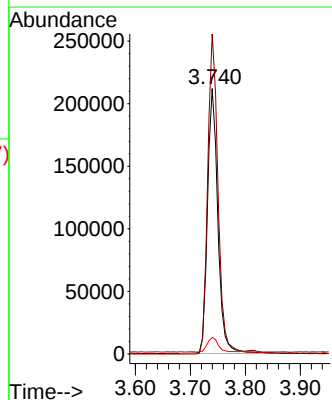
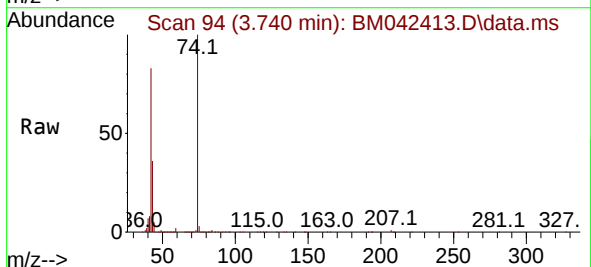
Instrument :
BNA_M
ClientSampleId :

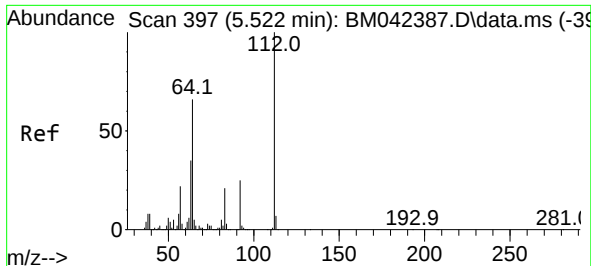
Tgt Ion: 79 Resp: 567358
Ion Ratio Lower Upper
79 100
52 74.6 60.3 90.5
51 38.2 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 31.558 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion: 42 Resp: 276344
Ion Ratio Lower Upper
42 100
74 120.6 89.4 134.2
44 6.2 5.4 8.0

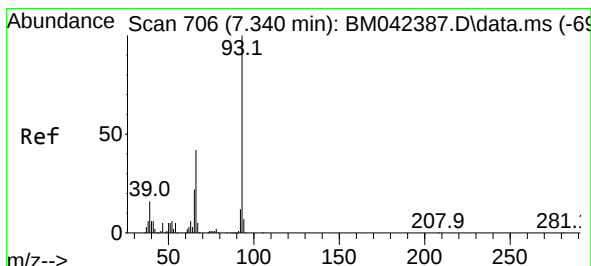
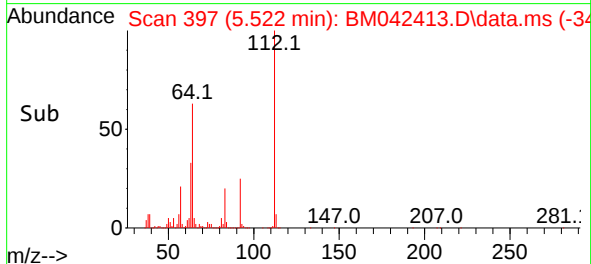
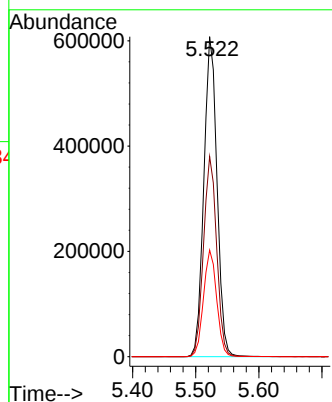
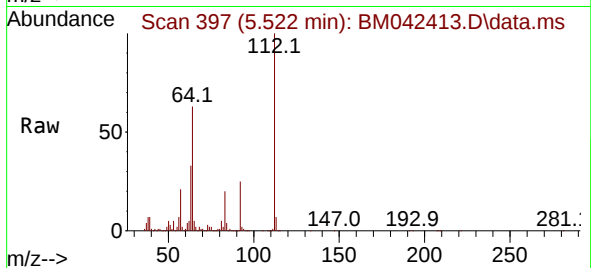




#5
2-Fluorophenol
Concen: 70.082 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

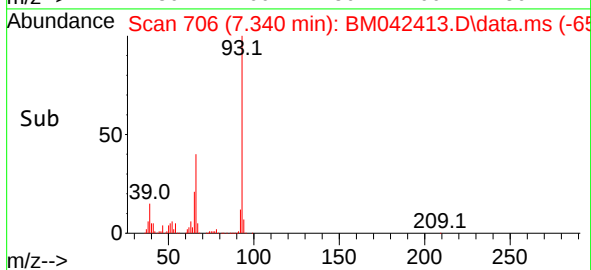
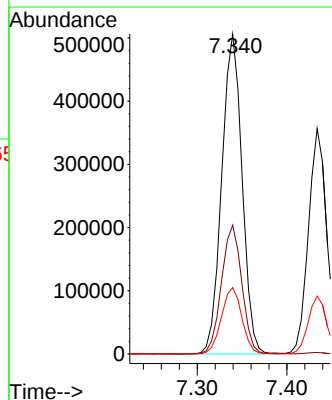
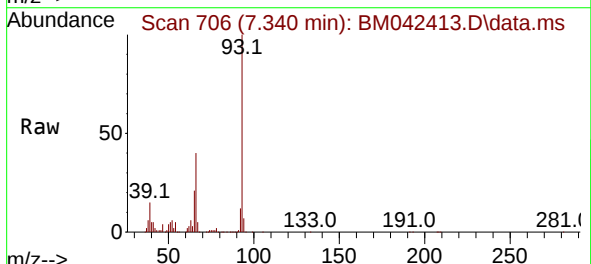
Instrument :
BNA_M
ClientSampleId :

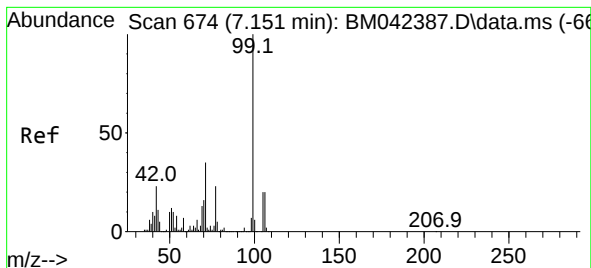
Tgt Ion:112 Resp: 879800
Ion Ratio Lower Upper
112 100
64 62.6 52.7 79.1
63 33.3 28.3 42.5



#6
Aniline
Concen: 37.123 ng
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion: 93 Resp: 795176
Ion Ratio Lower Upper
93 100
66 40.3 33.8 50.8
65 20.7 17.4 26.2



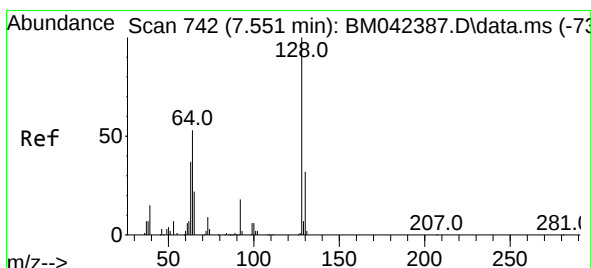
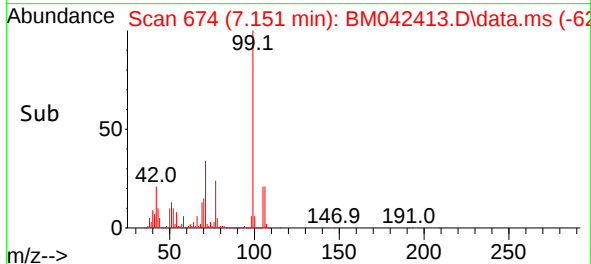
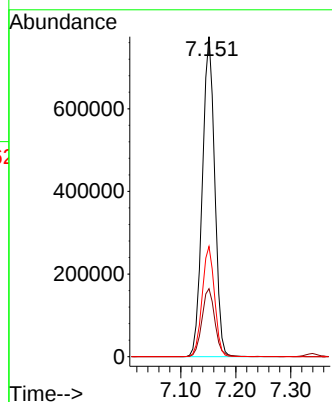
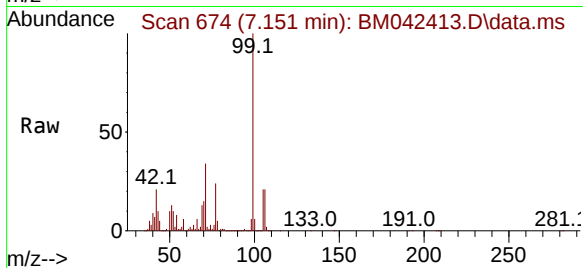


#7
Phenol-d6
Concen: 71.840 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1208607

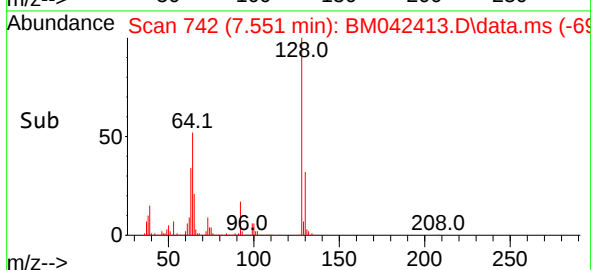
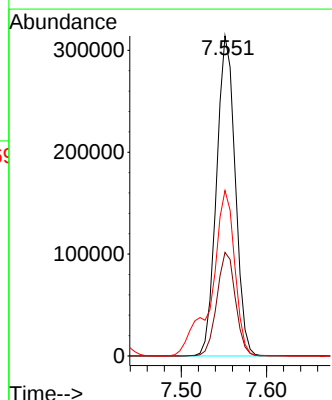
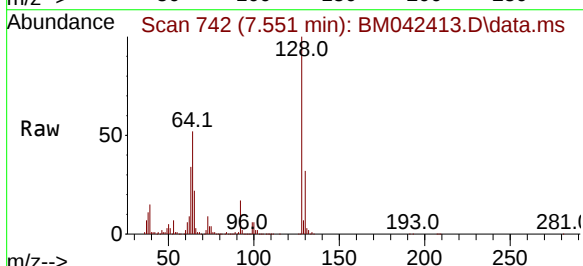
Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.5	27.7
71	34.4	27.7	41.5

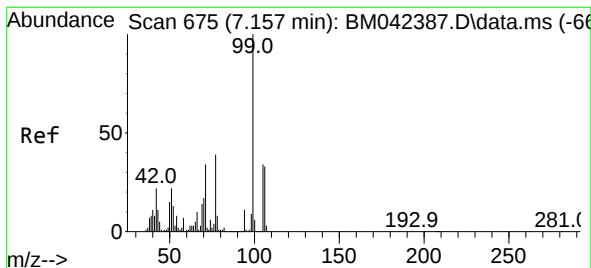


#8
2-Chlorophenol
Concen: 38.432 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:128 Resp: 478739

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.1	52.1
64	51.7	38.2	78.2





#9

Benzaldehyde

Concen: 34.010 ng

RT: 7.157 min Scan# 6

Delta R.T. 0.000 min

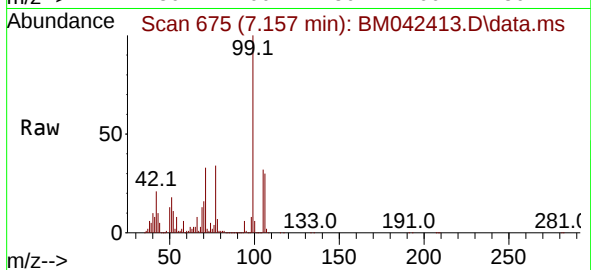
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Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :



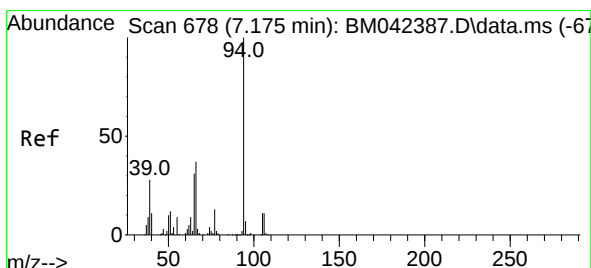
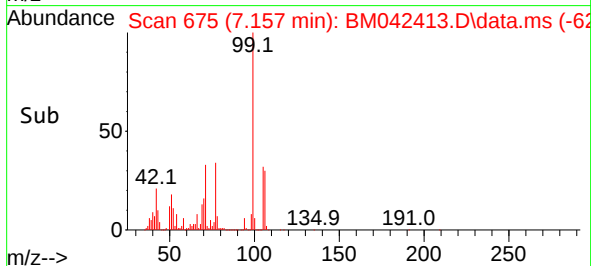
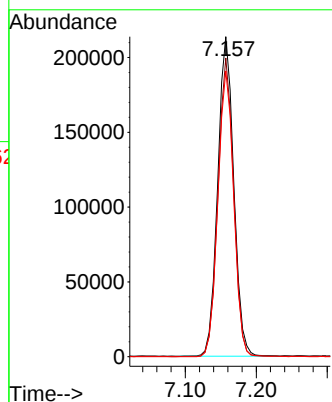
Tgt Ion: 77 Resp: 333260

Ion Ratio Lower Upper

77 100

105 93.4 68.7 108.7

106 89.3 65.8 105.8



#10

Phenol

Concen: 36.095 ng

RT: 7.181 min Scan# 679

Delta R.T. 0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

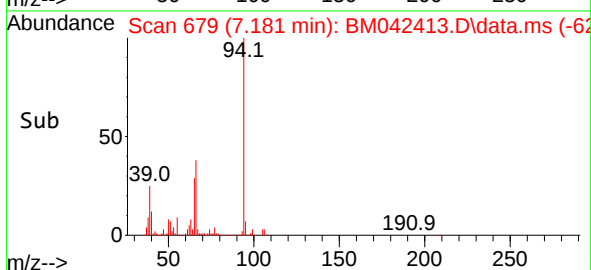
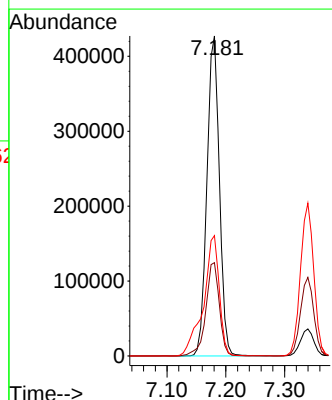
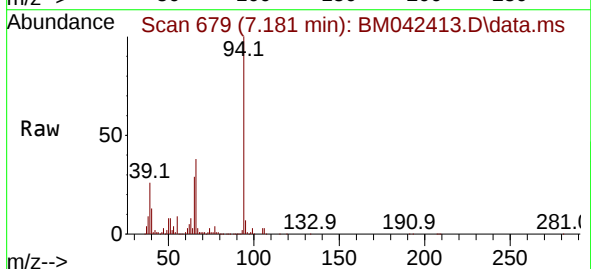
Tgt Ion: 94 Resp: 627465

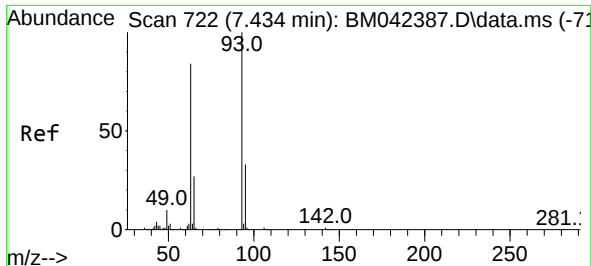
Ion Ratio Lower Upper

94 100

65 29.2 10.9 50.9

66 37.6 18.2 58.2

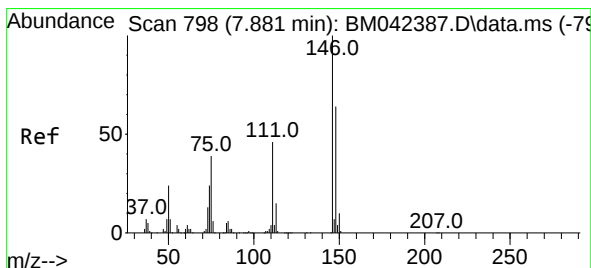
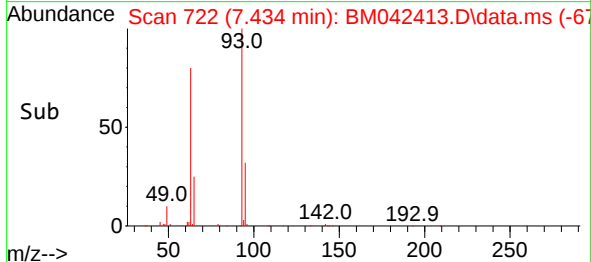
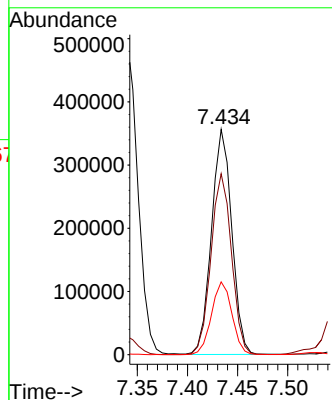
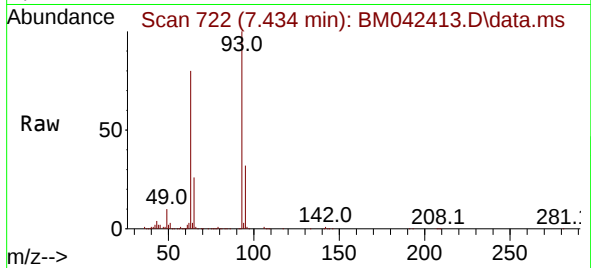




#11
bis(2-Chloroethyl)ether
Concen: 35.195 ng
RT: 7.434 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

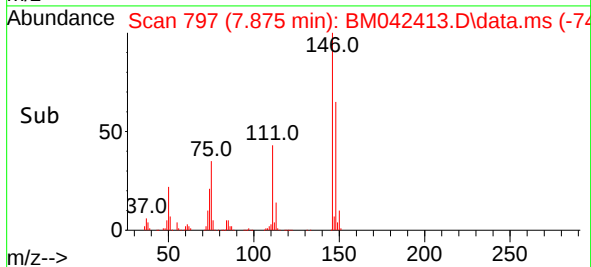
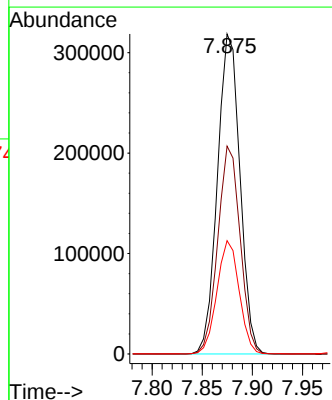
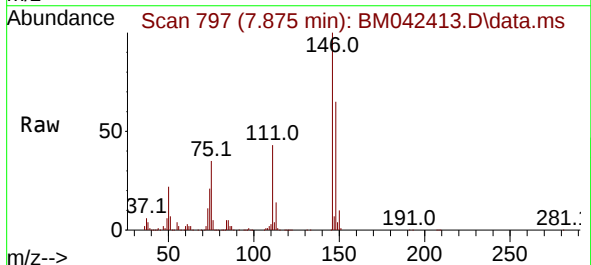
Instrument :
BNA_M
ClientSampleId :

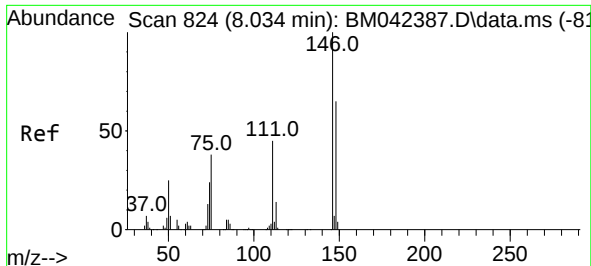
Tgt Ion: 93 Resp: 502310
Ion Ratio Lower Upper
93 100
63 80.3 64.2 104.2
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.563 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:146 Resp: 496869
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 35.4 30.9 46.3

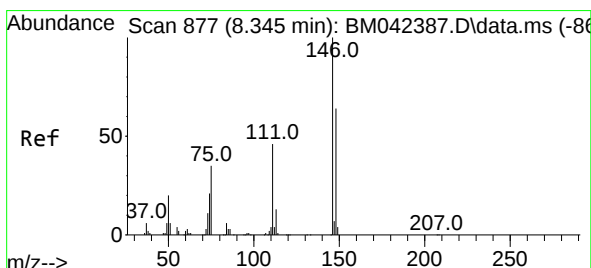
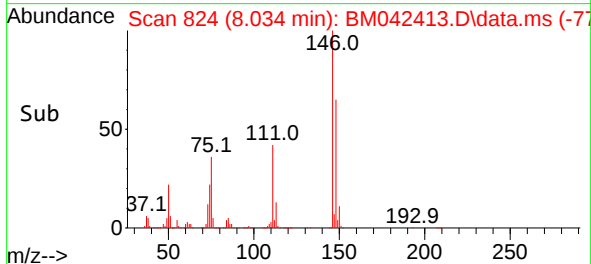
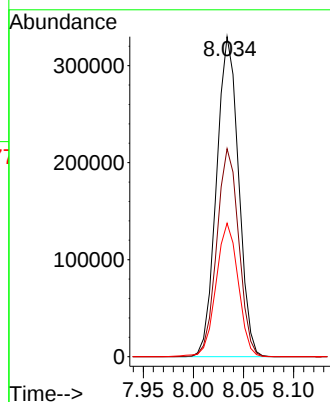
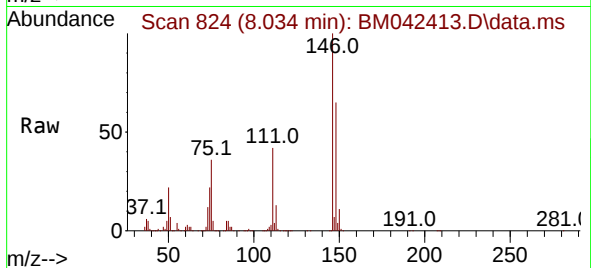




#13
1,4-Dichlorobenzene
Concen: 38.862 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

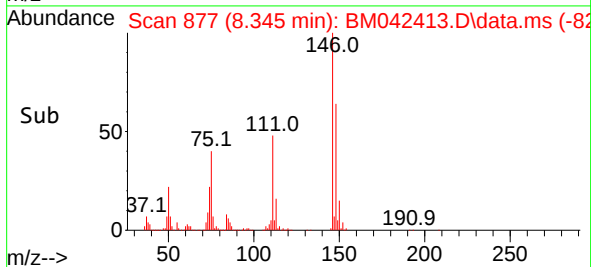
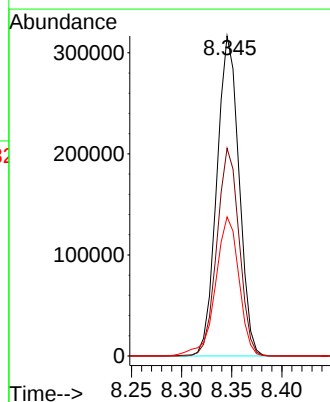
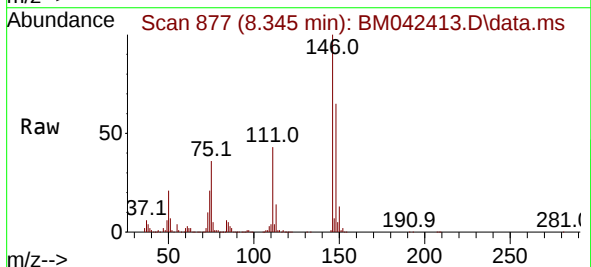
Instrument :
BNA_M
ClientSampleId :

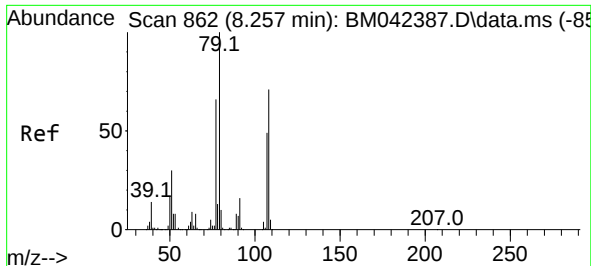
Tgt Ion:146 Resp: 504031
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 41.7 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.076 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:146 Resp: 486640
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
111 43.5 37.2 55.8

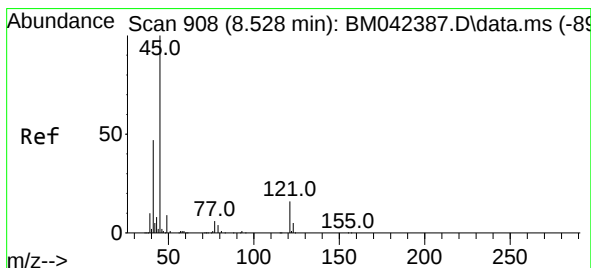
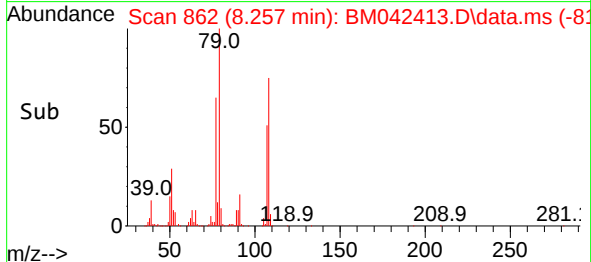
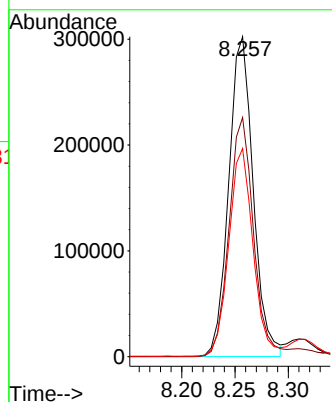
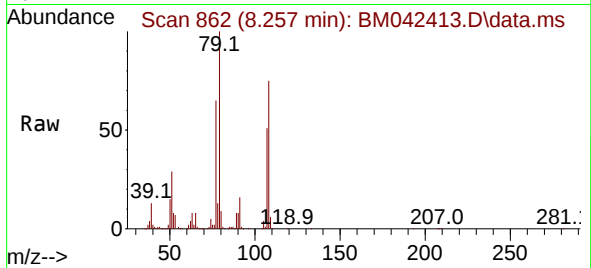




#15
Benzyl Alcohol
Concen: 38.742 ng
RT: 8.257 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

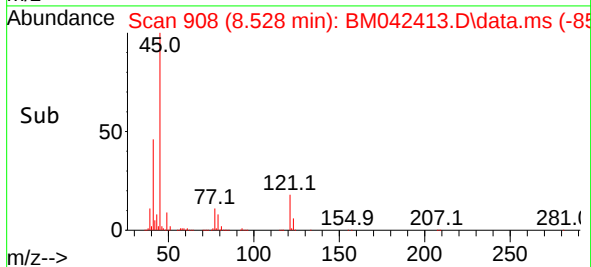
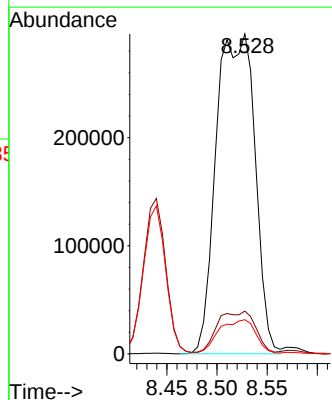
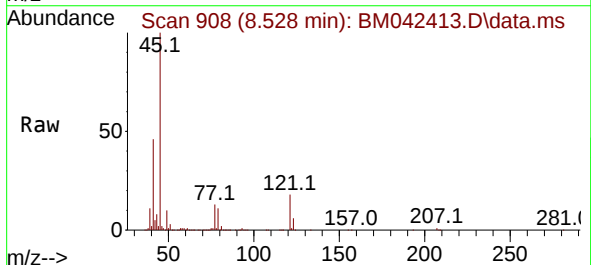
Instrument :
BNA_M
ClientSampleId :

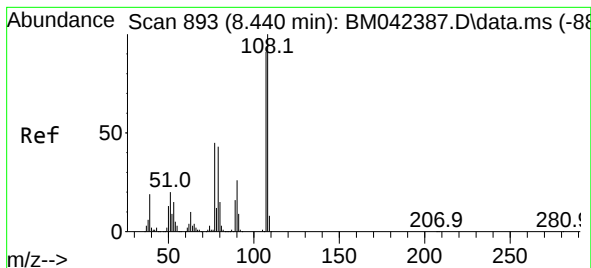
Tgt Ion: 79 Resp: 483159
Ion Ratio Lower Upper
79 100
108 74.8 57.1 85.7
77 65.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.084 ng
RT: 8.528 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

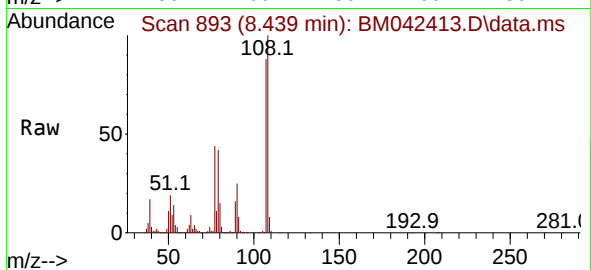
Tgt Ion: 45 Resp: 792312
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.2
79 10.7 0.0 30.4





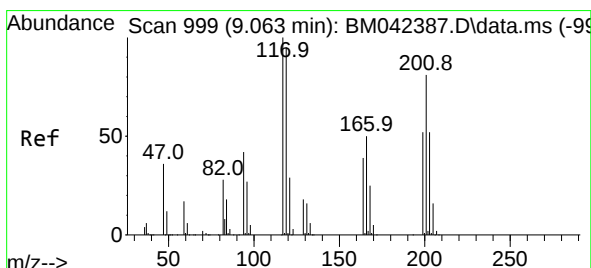
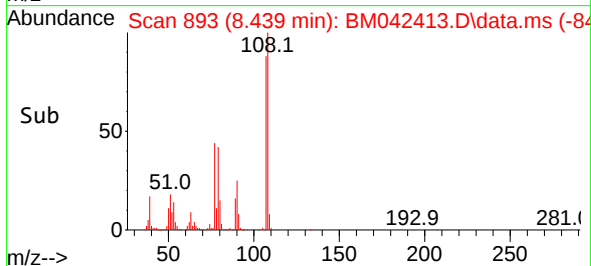
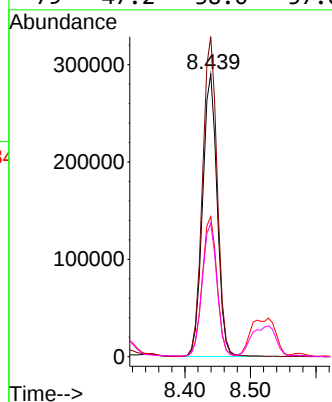
#17
2-Methylphenol
Concen: 39.102 ng
RT: 8.439 min Scan# 893
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:107 Resp: 448549

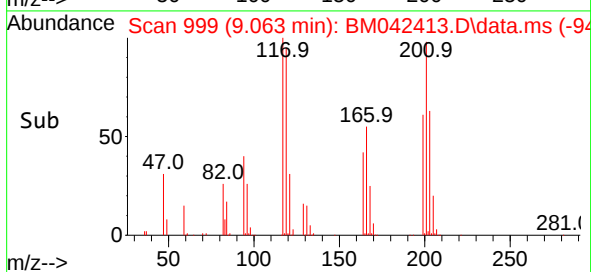
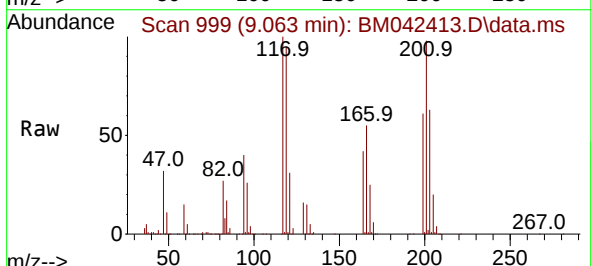
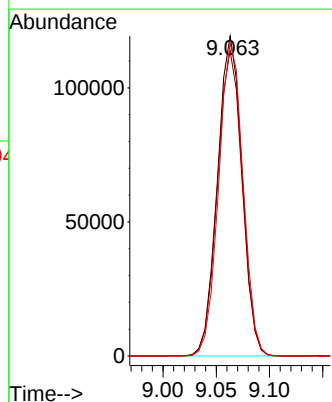
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.2	132.4
77	49.6	40.1	60.1
79	47.2	38.0	57.0

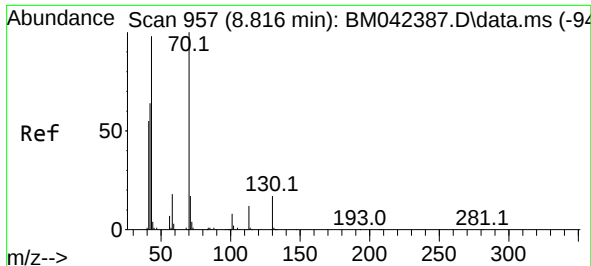


#18
Hexachloroethane
Concen: 38.414 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:117 Resp: 191798

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.9	113.9
201	97.9	64.6	97.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.708 ng

RT: 8.816 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 70 Resp: 452770

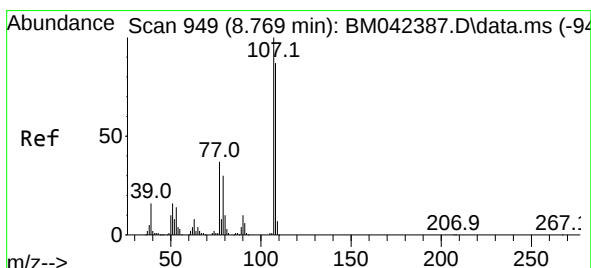
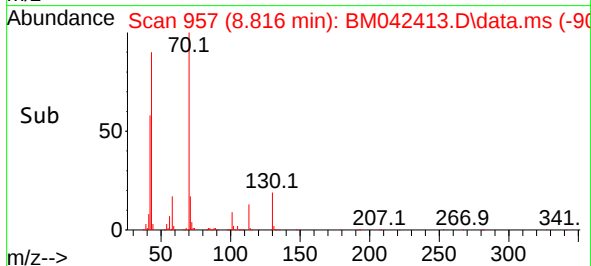
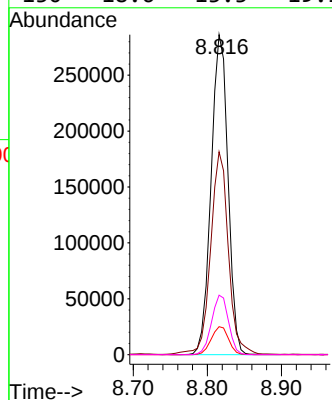
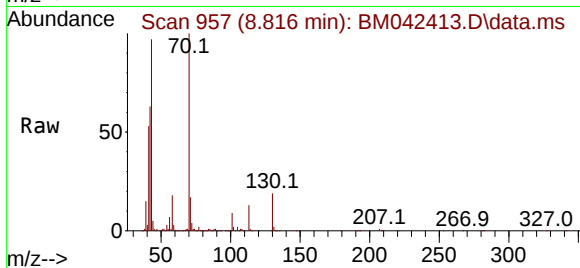
Ion Ratio Lower Upper

70 100

42 63.4 52.1 78.1

101 8.8 6.5 9.7

130 18.6 13.3 19.9



#20

3+4-Methylphenols

Concen: 40.284 ng

RT: 8.775 min Scan# 950

Delta R.T. 0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Tgt Ion: 107 Resp: 619830

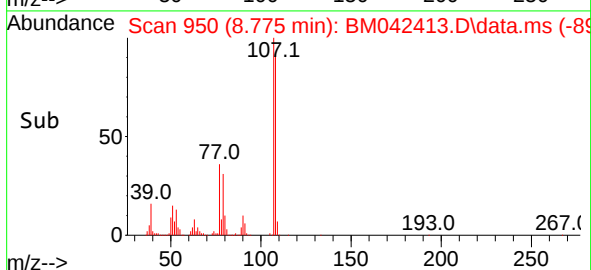
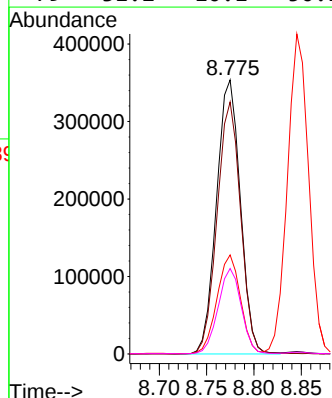
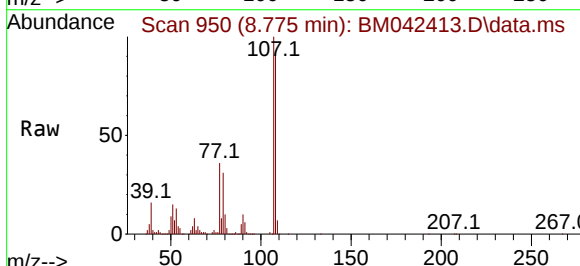
Ion Ratio Lower Upper

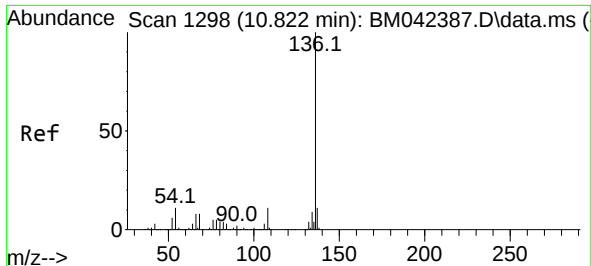
107 100

108 91.9 67.2 107.2

77 36.1 16.8 56.8

79 31.2 10.1 50.1

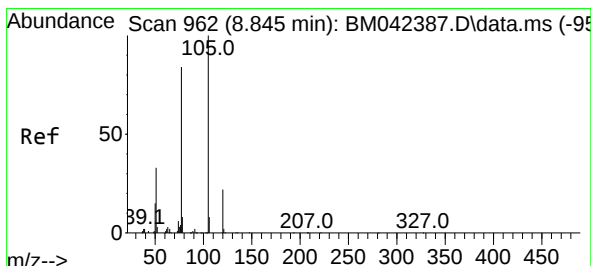
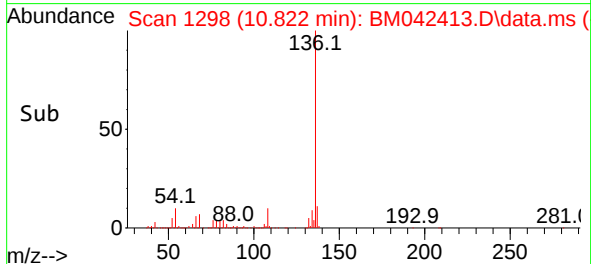
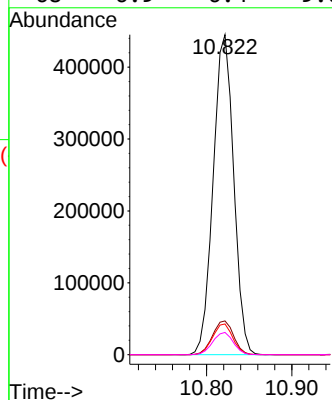
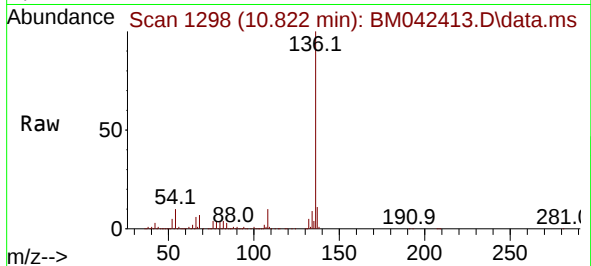




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

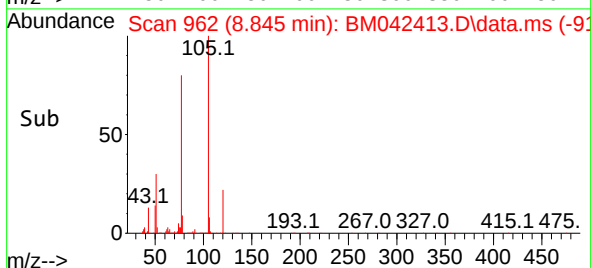
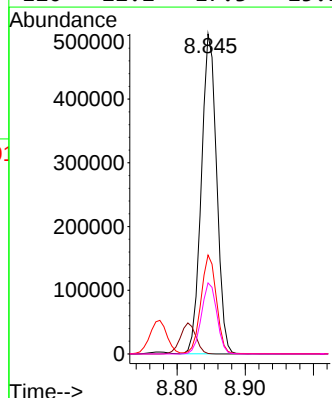
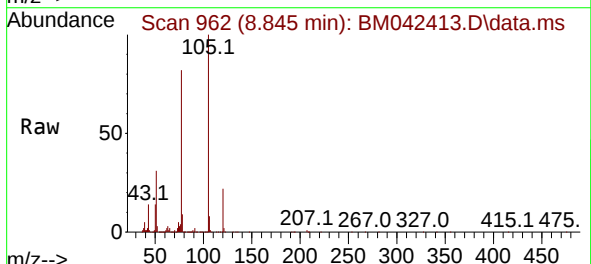
Instrument :
BNA_M
ClientSampleId :

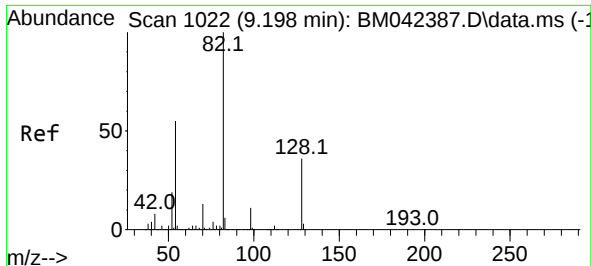
Tgt Ion:136 Resp: 742965
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.6 8.6 12.8
68 6.9 6.4 9.6



#22
Acetophenone
Concen: 38.671 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:105 Resp: 783824
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 30.9 27.1 40.7
120 22.2 17.3 25.9

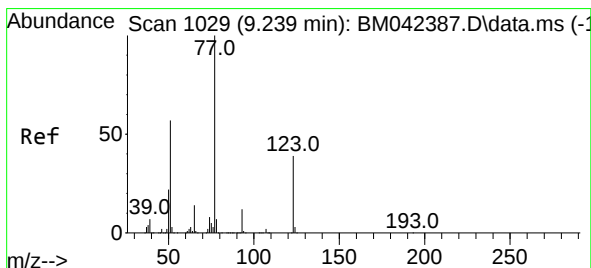
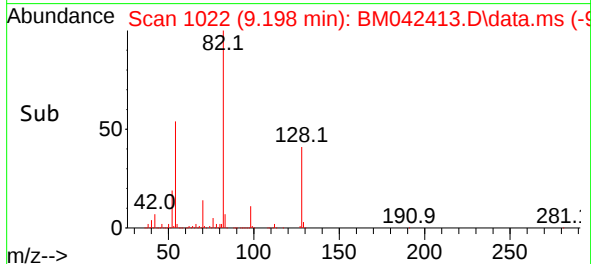
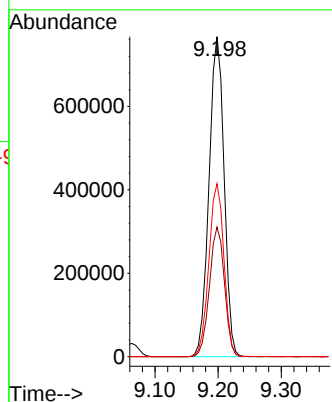
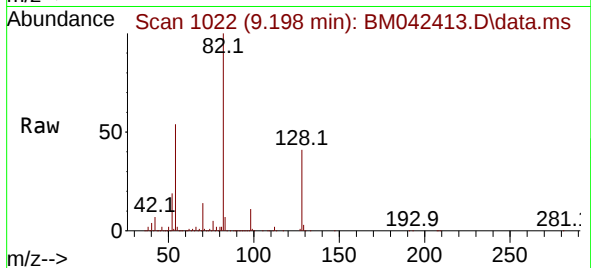




#23
Nitrobenzene-d5
Concen: 75.715 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

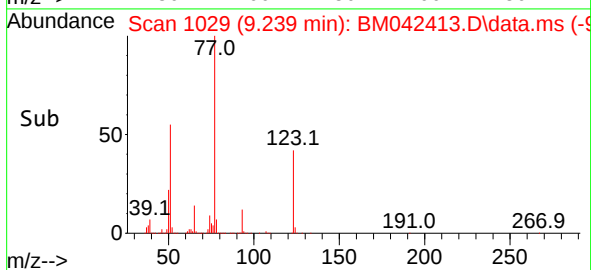
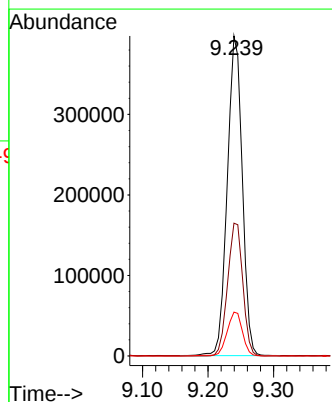
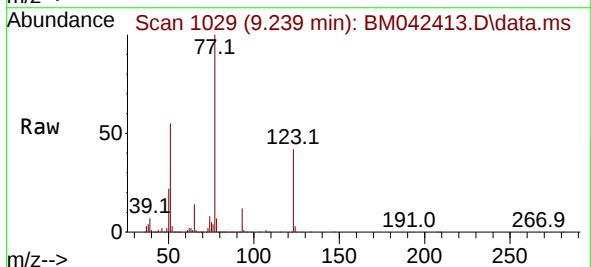
Instrument :
BNA_M
ClientSampleId :

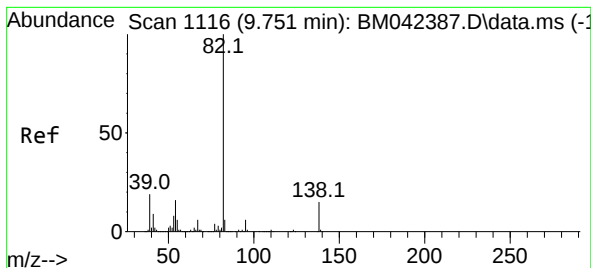
Tgt Ion: 82 Resp: 1272142
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.6
54 54.0 43.7 65.5



#24
Nitrobenzene
Concen: 37.426 ng
RT: 9.239 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion: 77 Resp: 629106
Ion Ratio Lower Upper
77 100
123 41.5 31.2 46.8
65 13.7 11.4 17.0





#25

Isophorone

Concen: 42.179 ng

RT: 9.751 min Scan# 1116

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

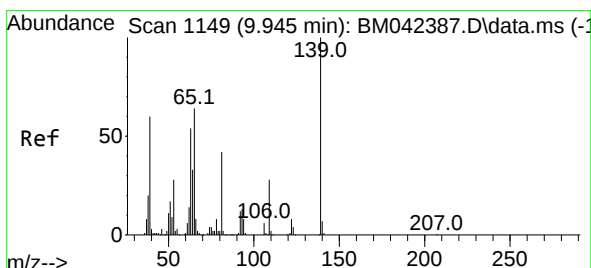
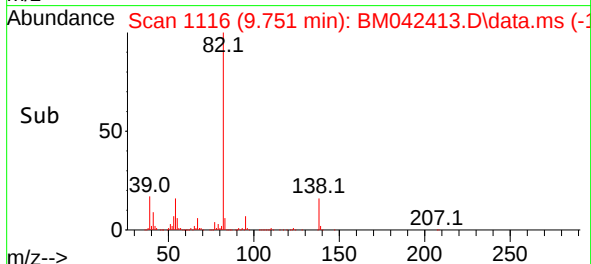
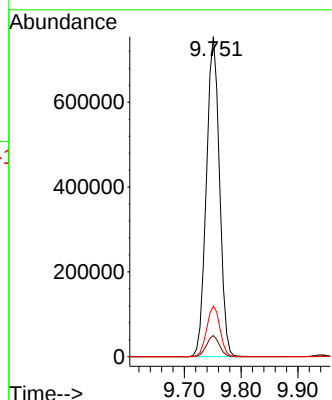
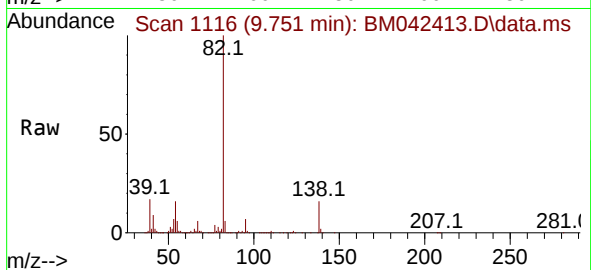
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1204362

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.1	7.7
138	15.8	11.8	17.6



#26

2-Nitrophenol

Concen: 43.004 ng

RT: 9.939 min Scan# 1148

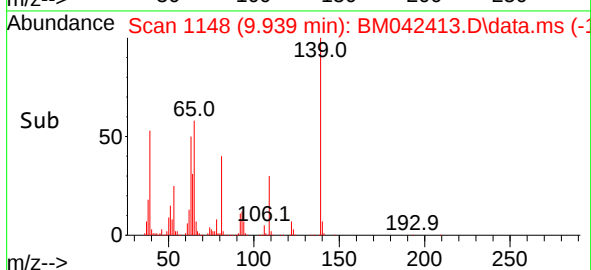
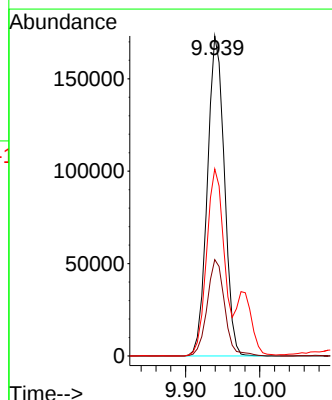
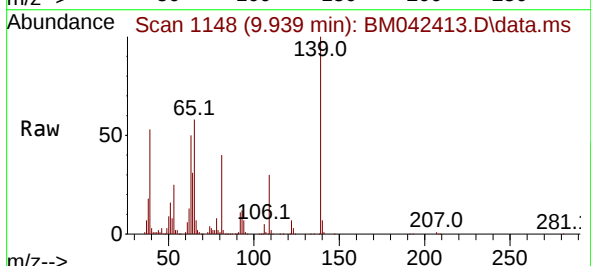
Delta R.T. -0.006 min

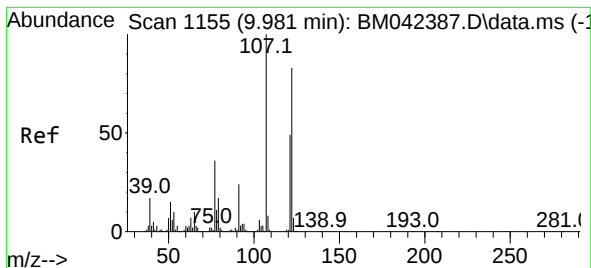
Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Tgt Ion:139 Resp: 276282

Ion	Ratio	Lower	Upper
139	100		
109	30.1	22.3	33.5
65	58.4	51.1	76.7





#27

2,4-Dimethylphenol

Concen: 42.105 ng

RT: 9.980 min Scan# 1155

Delta R.T. -0.001 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

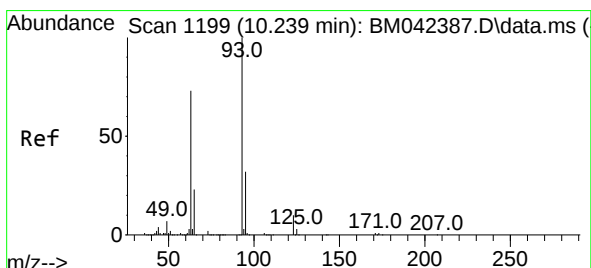
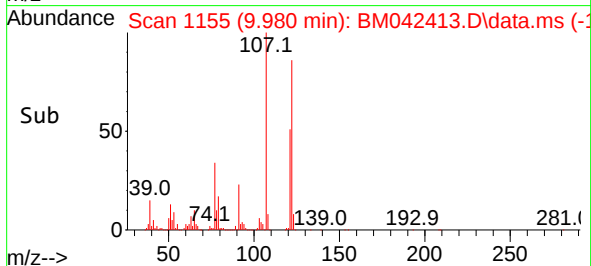
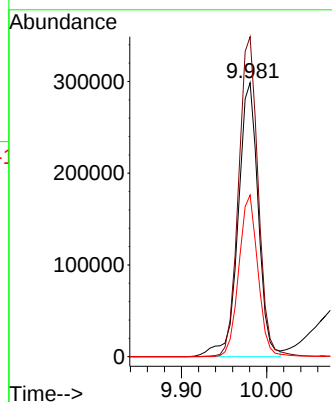
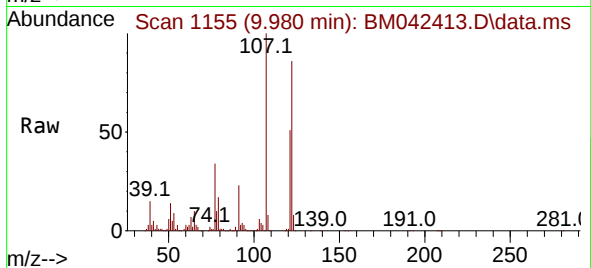
Tgt Ion:122 Resp: 487662

Ion Ratio Lower Upper

122 100

107 116.8 96.3 144.5

121 59.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.995 ng

RT: 10.233 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

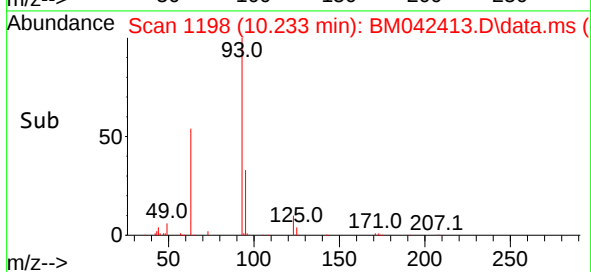
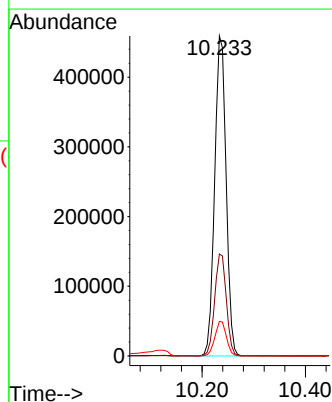
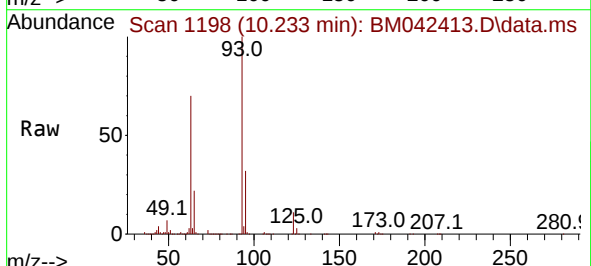
Tgt Ion: 93 Resp: 705435

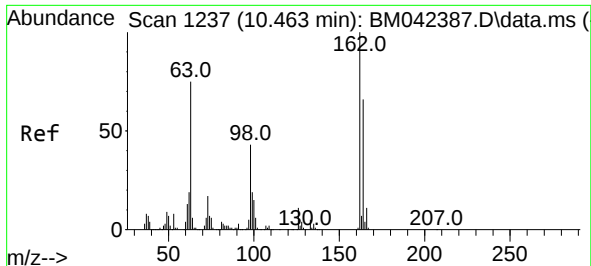
Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.6

123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 45.885 ng

RT: 10.463 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

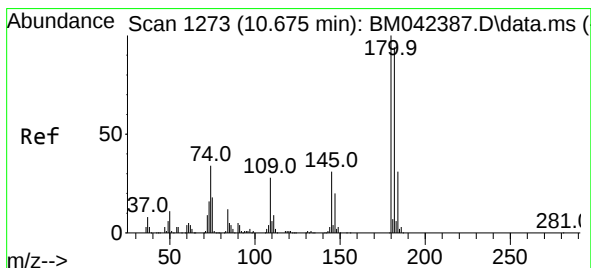
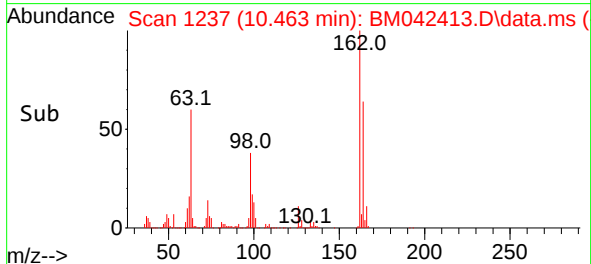
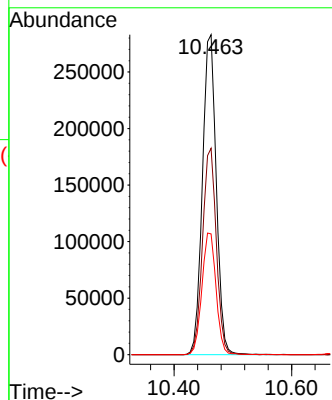
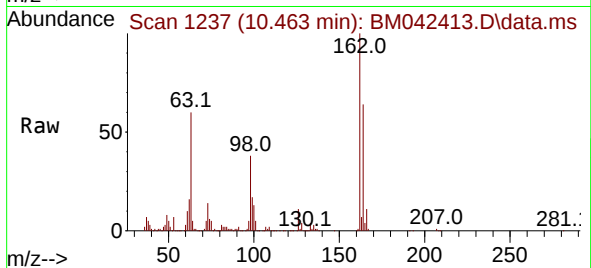
Tgt Ion:162 Resp: 462157

Ion Ratio Lower Upper

162 100

164 64.5 45.9 85.9

98 37.8 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 43.670 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

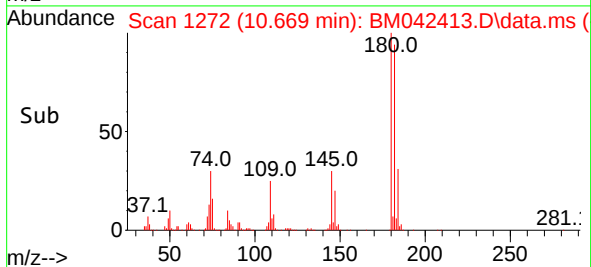
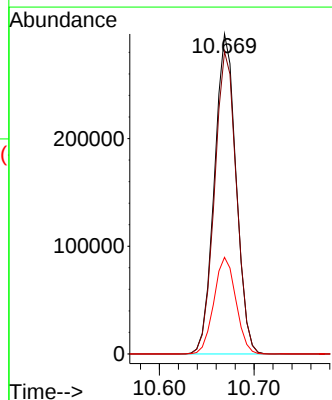
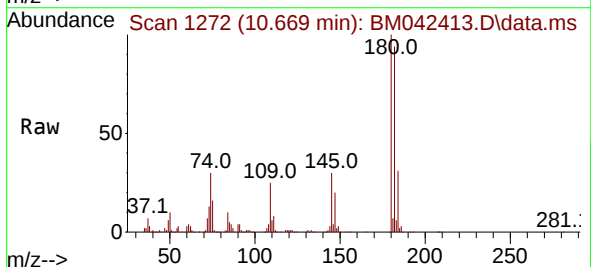
Tgt Ion:180 Resp: 471530

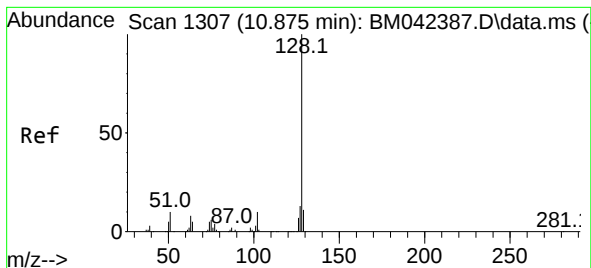
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.4

145 30.2 24.6 36.8

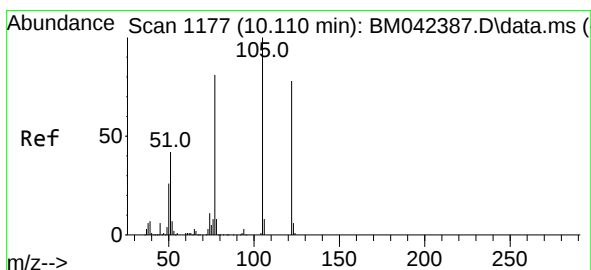
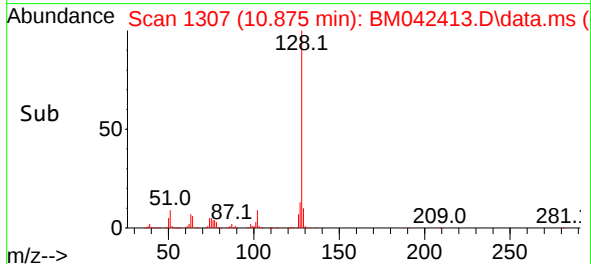
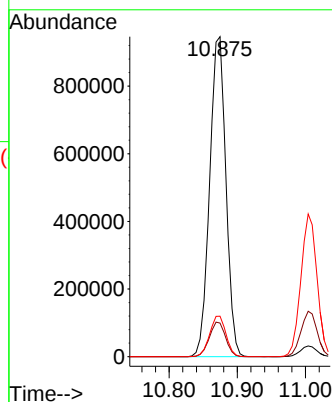
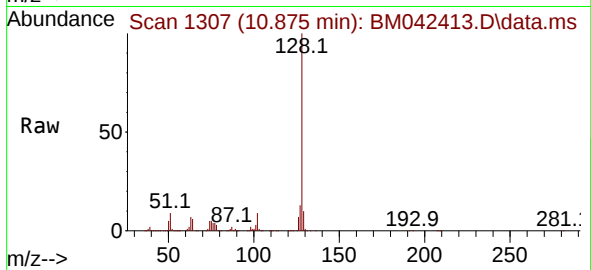




#31
Naphthalene
Concen: 41.157 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

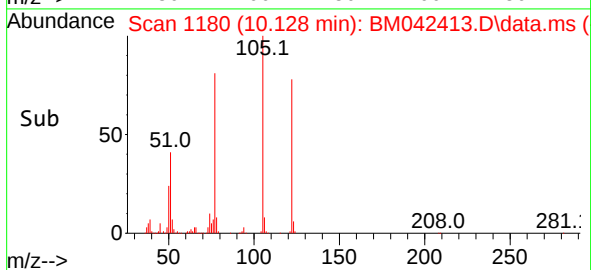
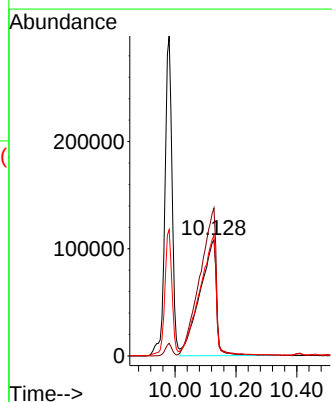
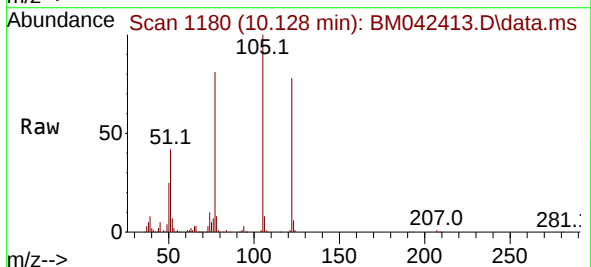
Instrument :
BNA_M
ClientSampleId :

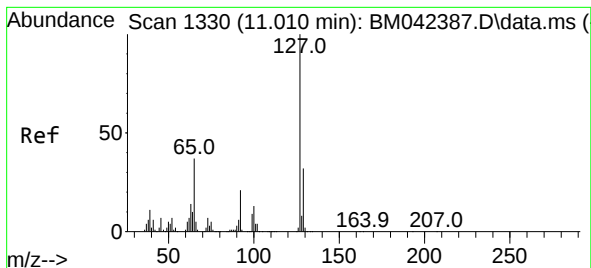
Tgt Ion:128 Resp: 1570630
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 48.517 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:122 Resp: 411542
Ion Ratio Lower Upper
122 100
105 127.5 104.9 144.9
77 103.8 83.4 123.4





#33

4-Chloroaniline

Concen: 42.058 ng

RT: 11.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 696847

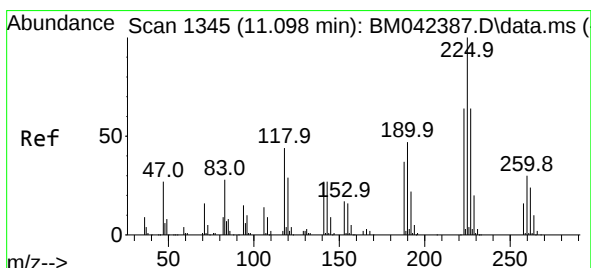
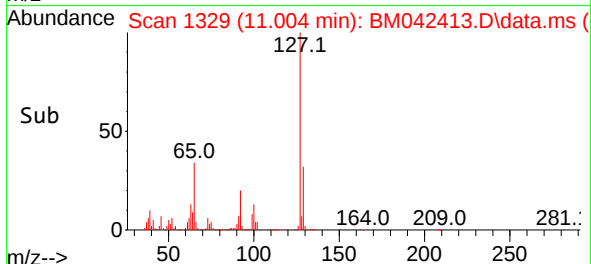
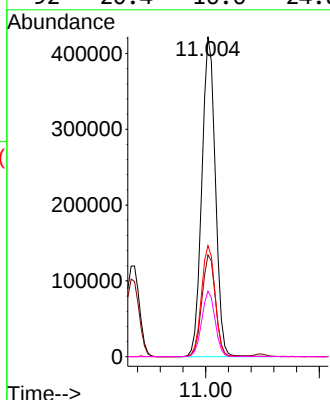
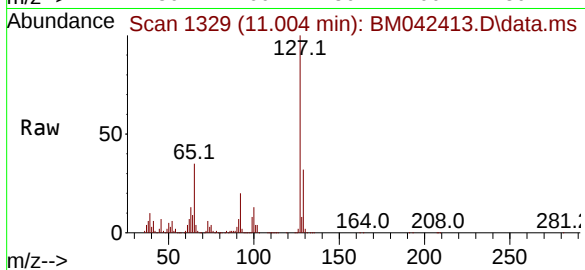
Ion Ratio Lower Upper

127 100

129 31.8 25.3 37.9

65 34.7 29.6 44.4

92 20.4 16.6 24.8



#34

Hexachlorobutadiene

Concen: 47.821 ng

RT: 11.098 min Scan# 1345

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

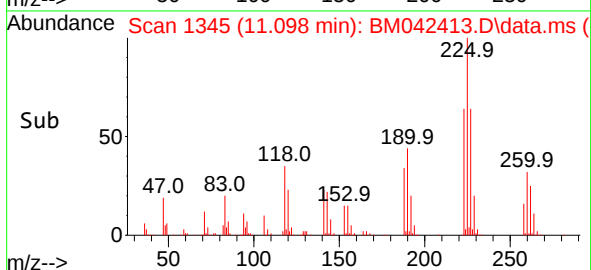
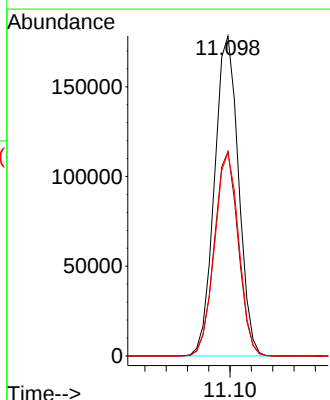
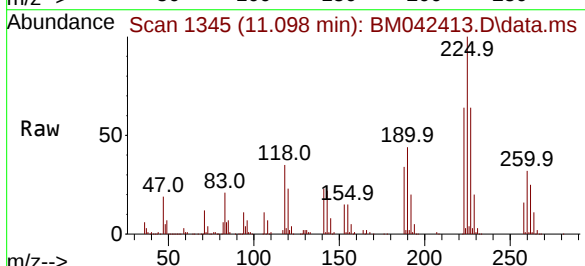
Tgt Ion:225 Resp: 279411

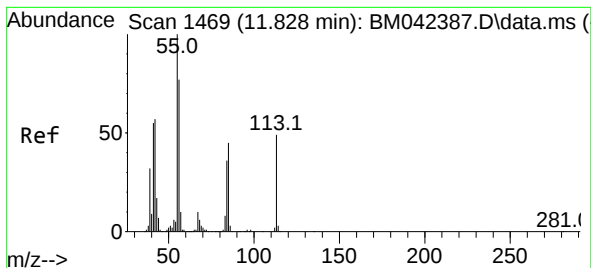
Ion Ratio Lower Upper

225 100

223 63.9 51.5 77.3

227 63.6 51.3 76.9





#35

Caprolactam

Concen: 42.669 ng

RT: 11.839 min Scan# 1469

Delta R.T. 0.011 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

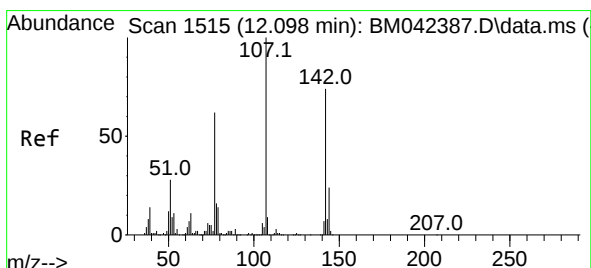
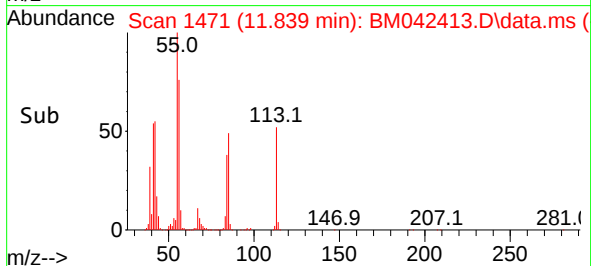
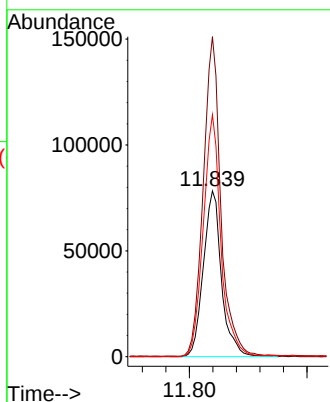
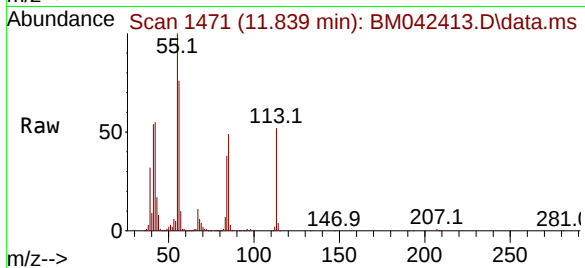
Tgt Ion:113 Resp: 167594

Ion Ratio Lower Upper

113 100

55 193.0 185.6 225.6

56 145.9 137.8 177.8



#36

4-Chloro-3-methylphenol

Concen: 44.283 ng

RT: 12.104 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

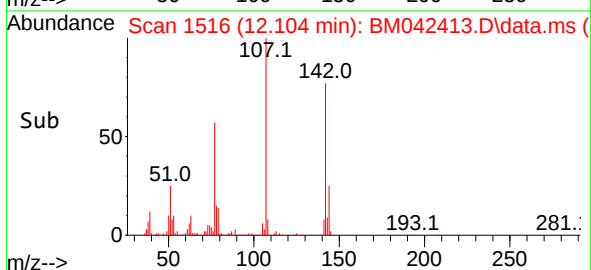
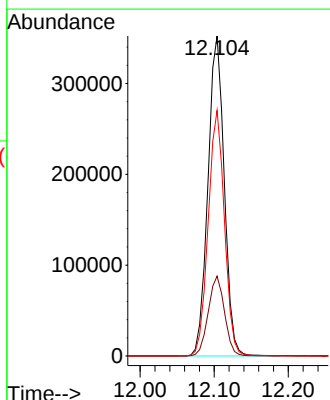
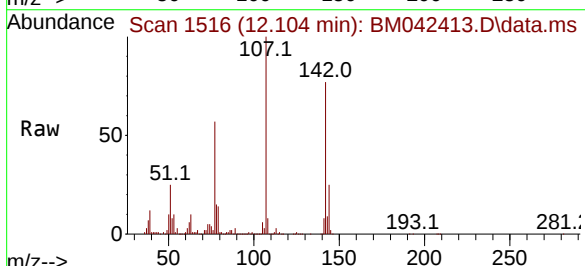
Tgt Ion:107 Resp: 538232

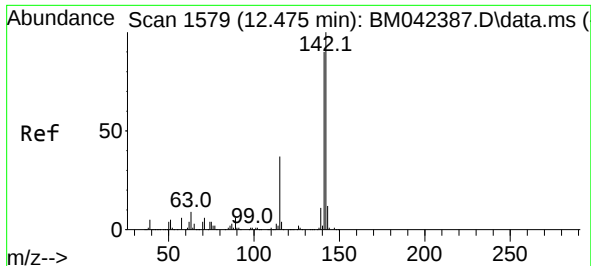
Ion Ratio Lower Upper

107 100

144 25.0 18.9 28.3

142 76.7 59.2 88.8

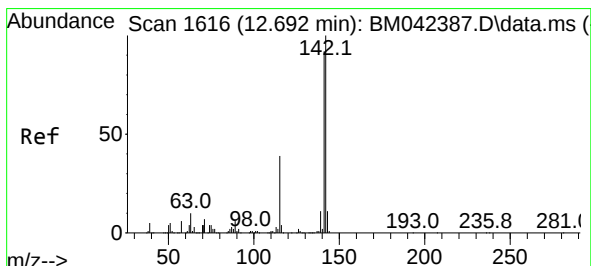
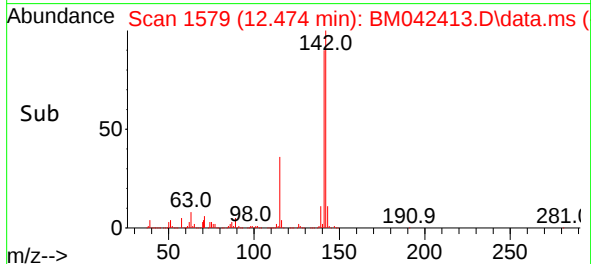
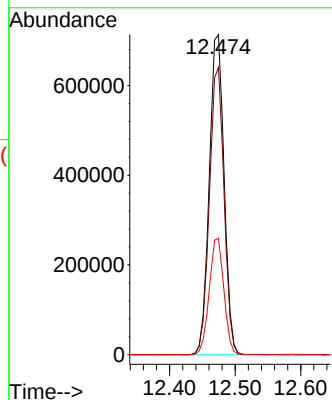
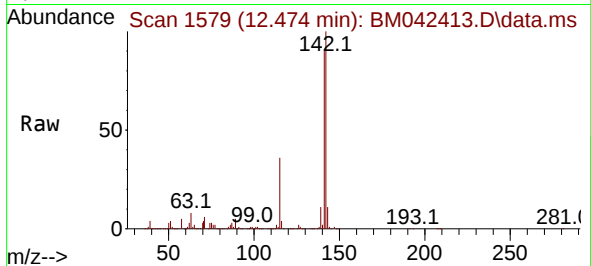




#37
2-Methylnaphthalene
Concen: 43.631 ng
RT: 12.474 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

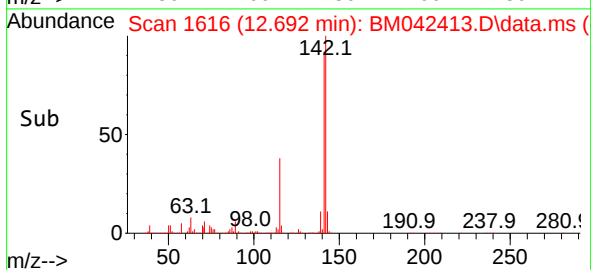
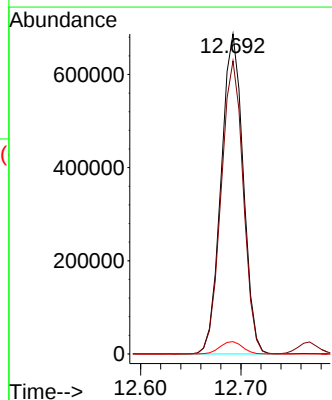
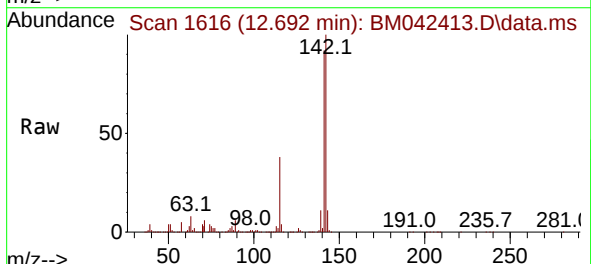
Instrument :
BNA_M
ClientSampleId :

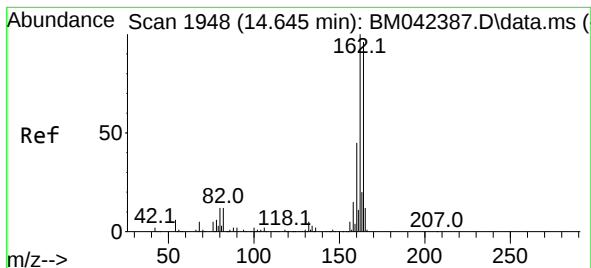
Tgt Ion:142 Resp: 1120858
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 36.3 29.4 44.2



#38
1-Methylnaphthalene
Concen: 43.639 ng
RT: 12.692 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:142 Resp: 1050215
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.645 min Scan# 1948

Delta R.T. -0.000 min

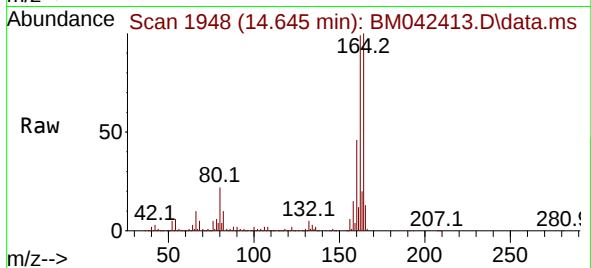
Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :



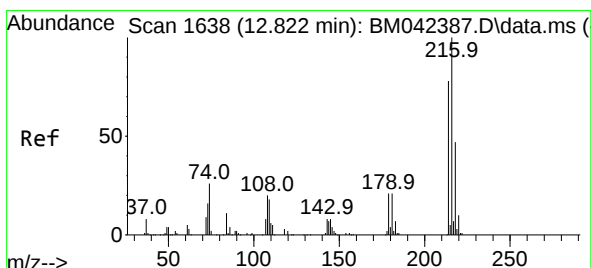
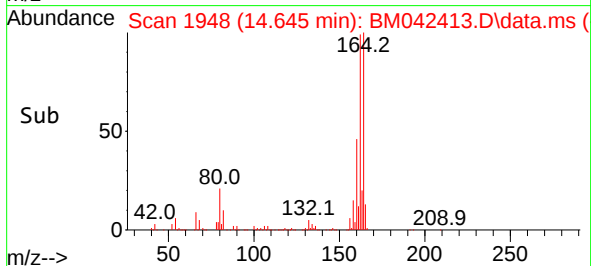
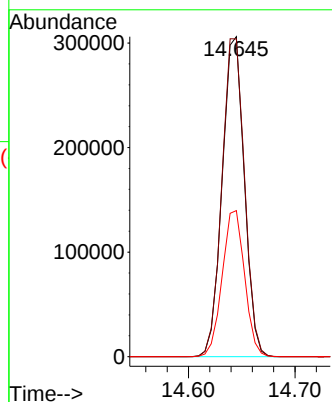
Tgt Ion:164 Resp: 440817

Ion Ratio Lower Upper

164 100

162 99.3 83.0 124.4

160 45.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.718 ng

RT: 12.821 min Scan# 1638

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Tgt Ion:216 Resp: 544392

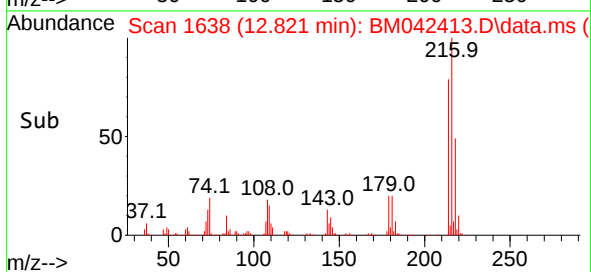
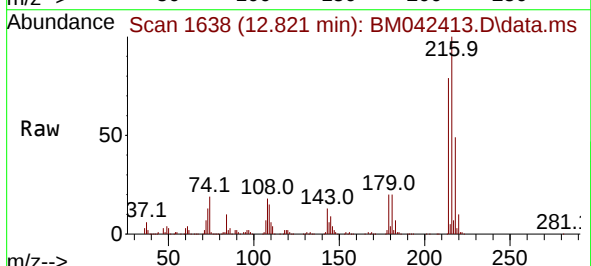
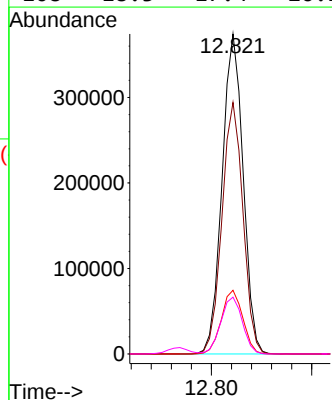
Ion Ratio Lower Upper

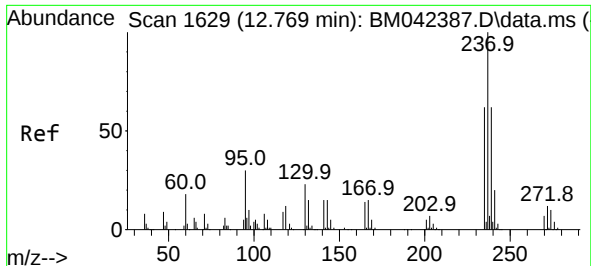
216 100

214 78.4 63.0 94.4

179 20.3 17.2 25.8

108 18.3 17.4 26.2

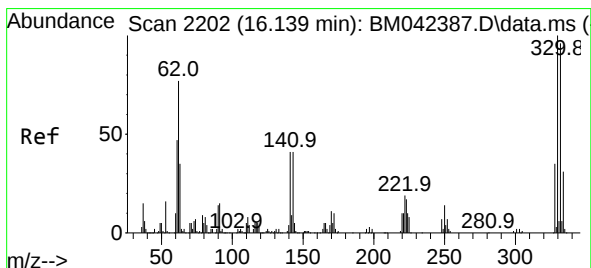
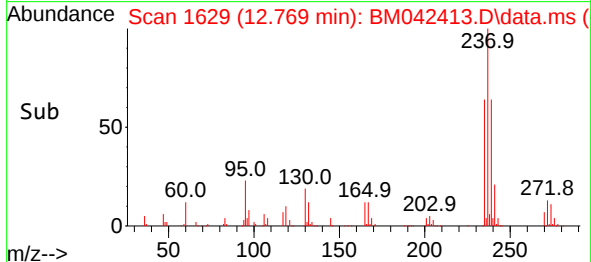
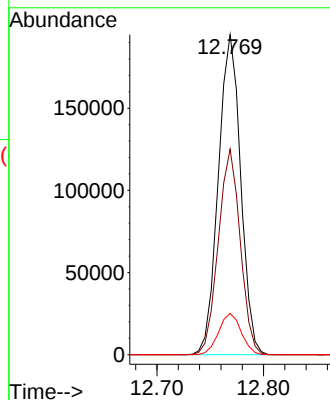
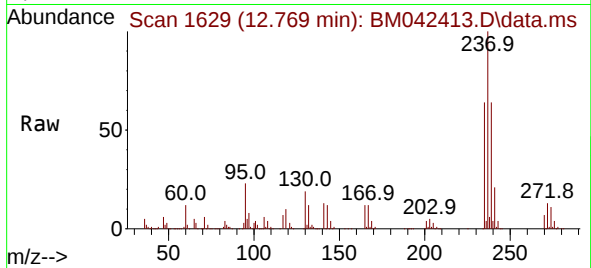




#41
Hexachlorocyclopentadiene
Concen: 43.198 ng
RT: 12.769 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

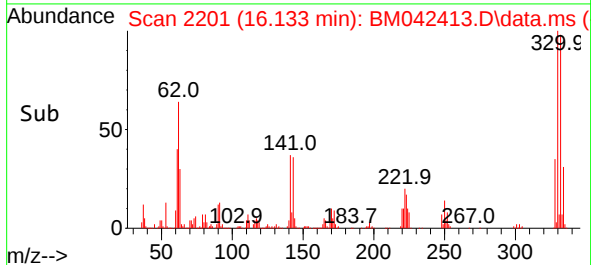
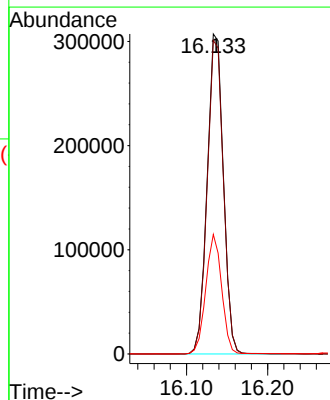
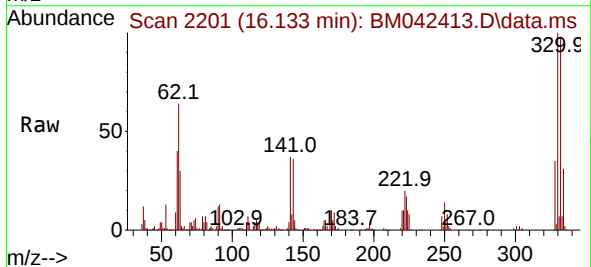
Instrument :
BNA_M
ClientSampleId :

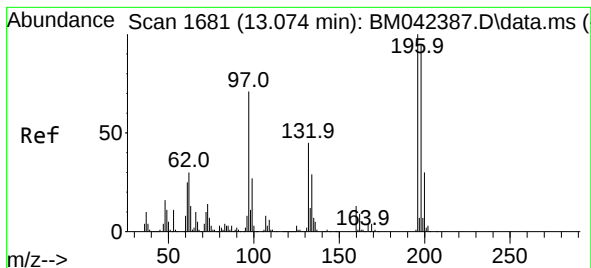
Tgt Ion:237 Resp: 283063
Ion Ratio Lower Upper
237 100
235 64.3 41.5 81.5
272 12.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 90.266 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:330 Resp: 424633
Ion Ratio Lower Upper
330 100
332 98.0 77.6 116.4
141 36.7 38.0 57.0#





#43

2,4,6-Trichlorophenol

Concen: 45.642 ng

RT: 13.074 min Scan# 1

Delta R.T. -0.000 min

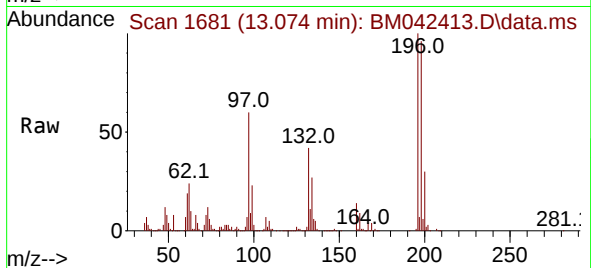
Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :



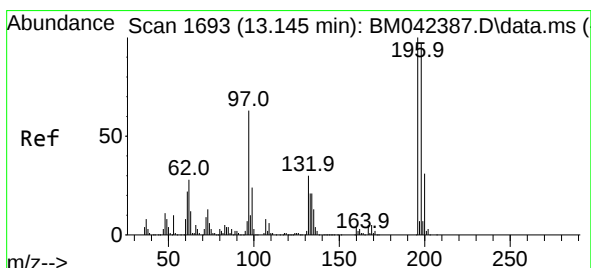
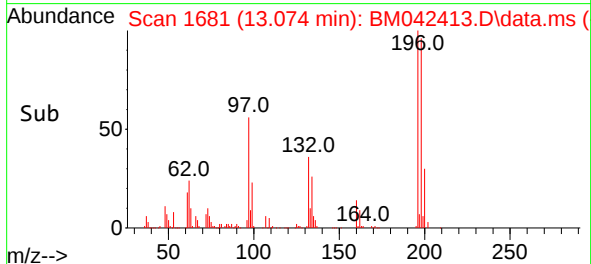
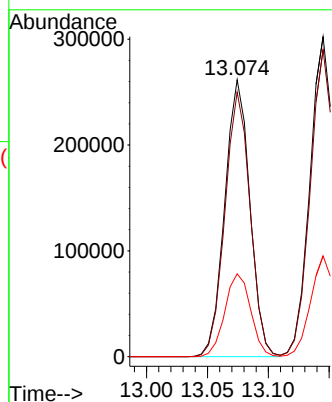
Tgt Ion:196 Resp: 376532

Ion Ratio Lower Upper

196 100

198 95.6 76.3 114.5

200 30.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 44.826 ng

RT: 13.145 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Tgt Ion:196 Resp: 437151

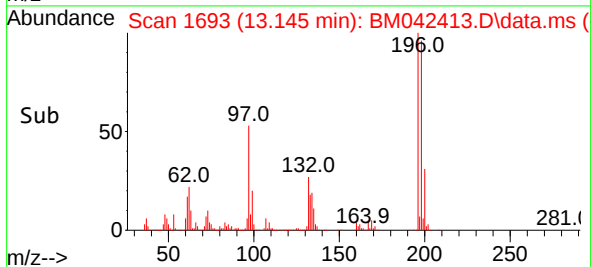
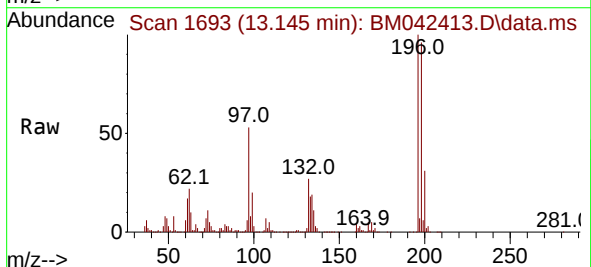
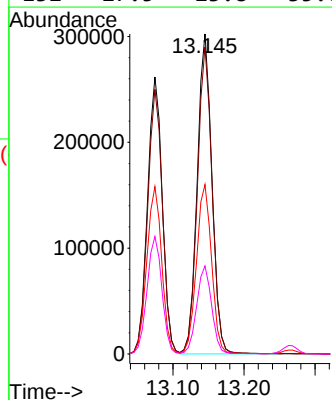
Ion Ratio Lower Upper

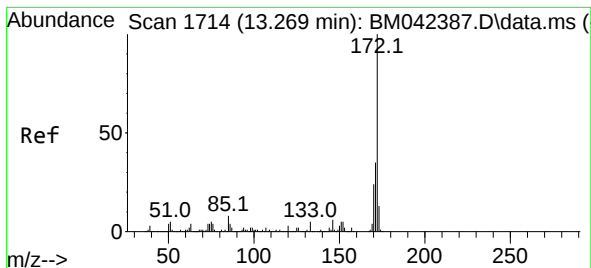
196 100

198 95.9 77.9 116.9

97 52.9 50.9 76.3

132 27.5 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 80.262 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

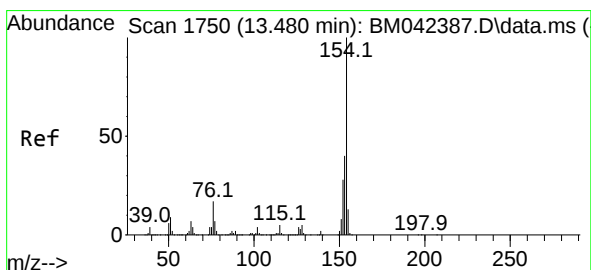
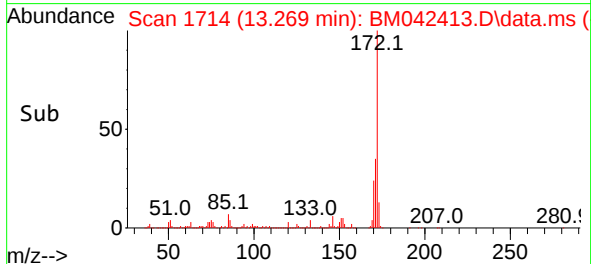
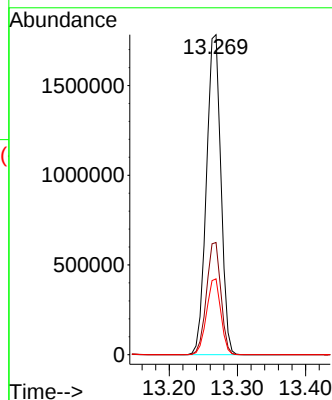
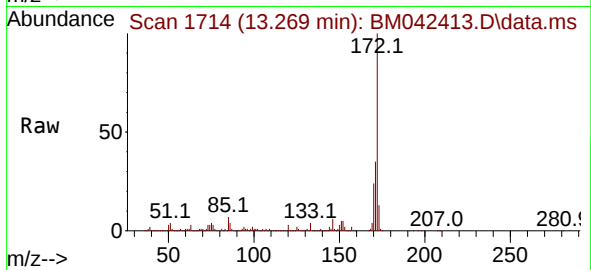
Tgt Ion:172 Resp: 2627408

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.785 ng

RT: 13.480 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

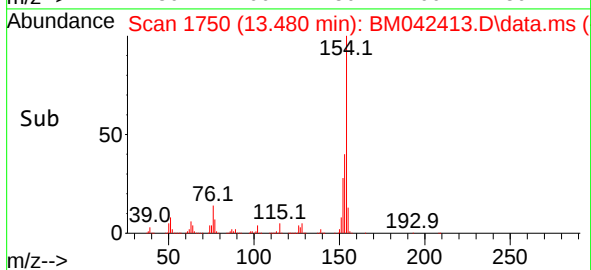
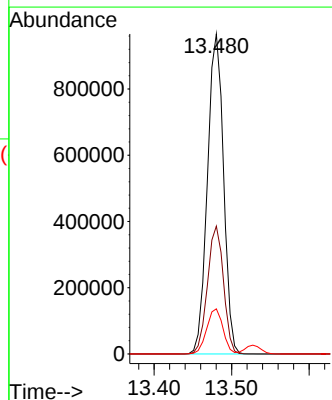
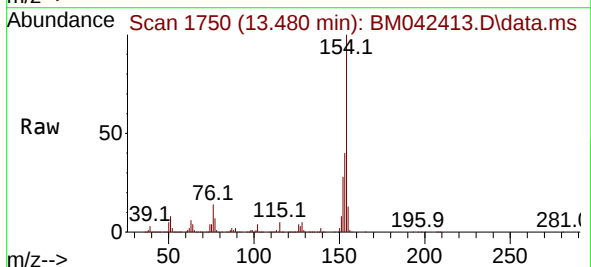
Tgt Ion:154 Resp: 1391311

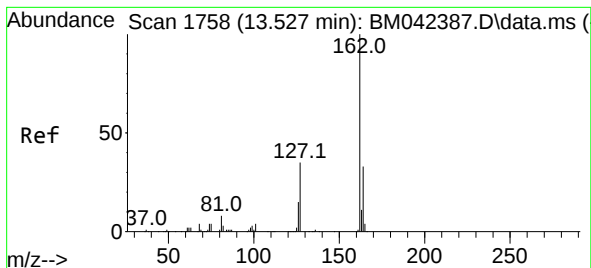
Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

76 14.1 0.0 36.9





#47

2-Chloronaphthalene

Concen: 39.367 ng

RT: 13.527 min Scan# 1758

Delta R.T. 0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

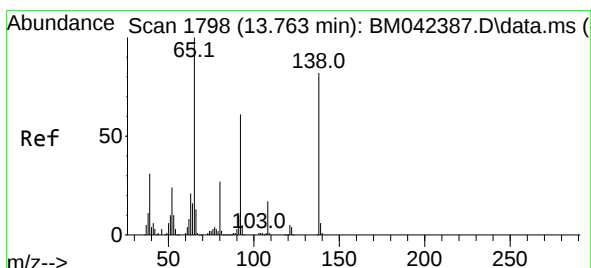
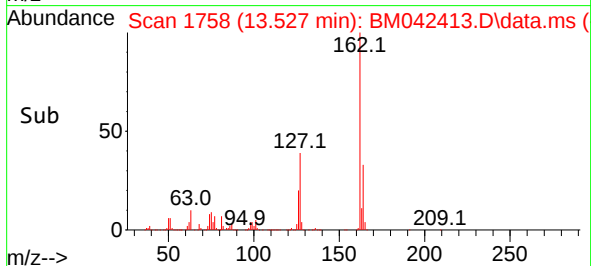
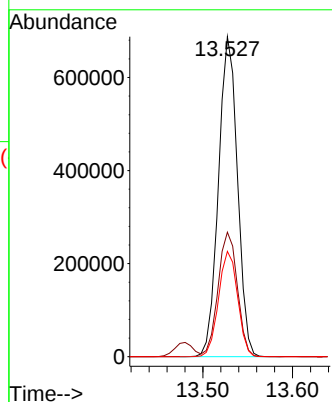
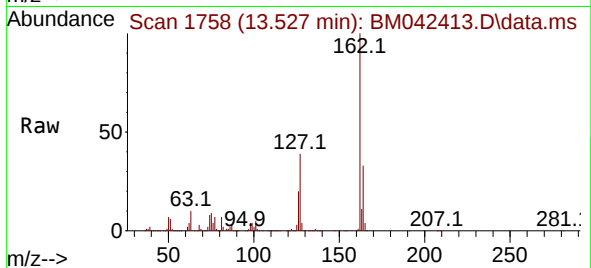
Tgt Ion:162 Resp: 1010011

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.2

164 32.9 26.2 39.2



#48

2-Nitroaniline

Concen: 35.892 ng

RT: 13.763 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

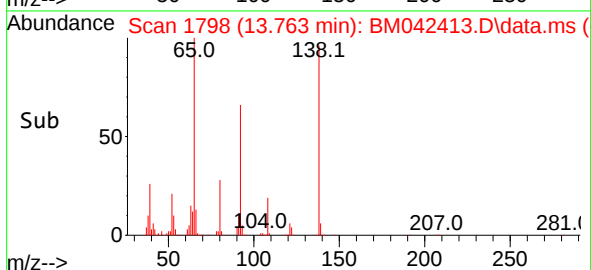
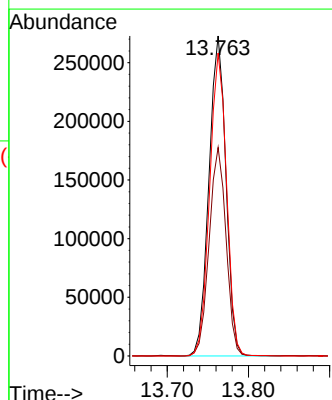
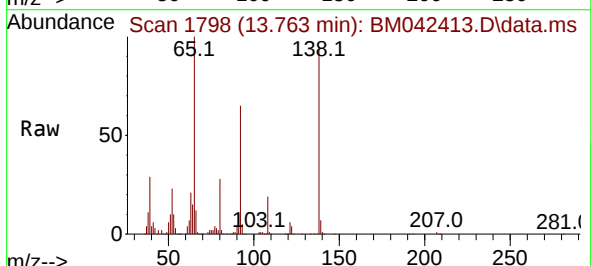
Tgt Ion: 65 Resp: 395580

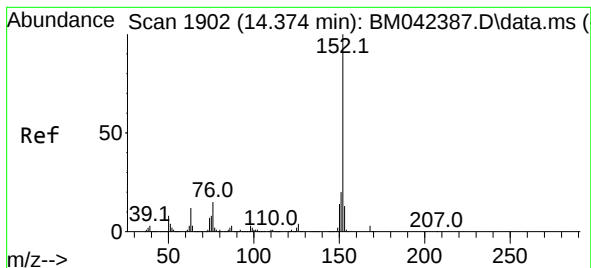
Ion Ratio Lower Upper

65 100

92 65.2 49.0 73.6

138 94.6 65.5 98.3





#49

Acenaphthylene

Concen: 41.226 ng

RT: 14.374 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

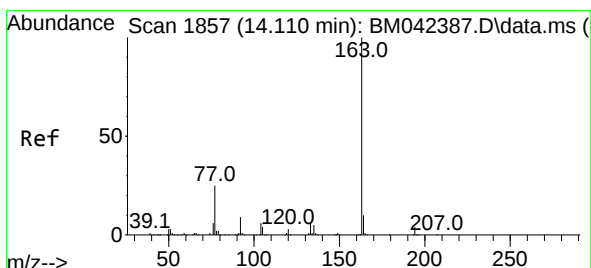
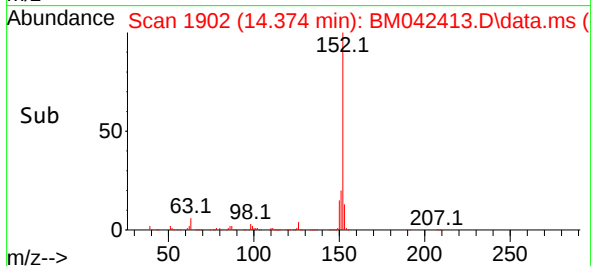
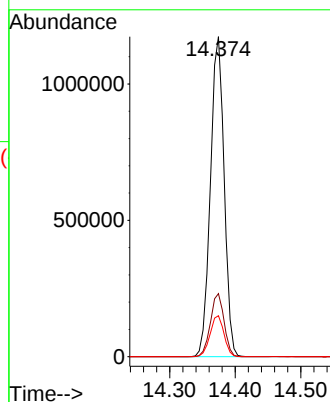
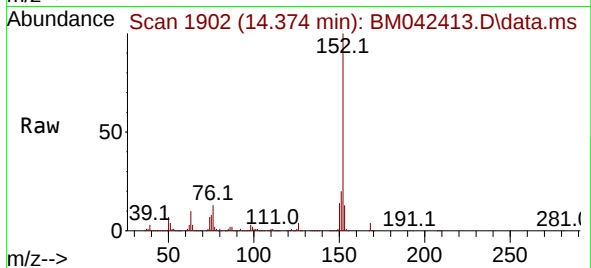
Tgt Ion:152 Resp: 1707554

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 41.655 ng

RT: 14.110 min Scan# 1857

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

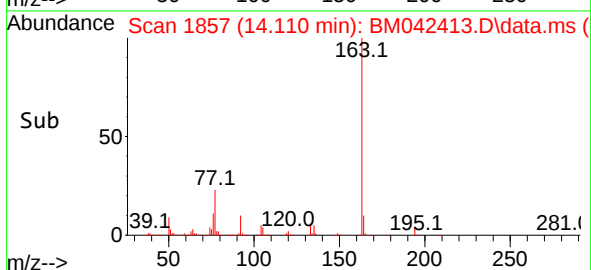
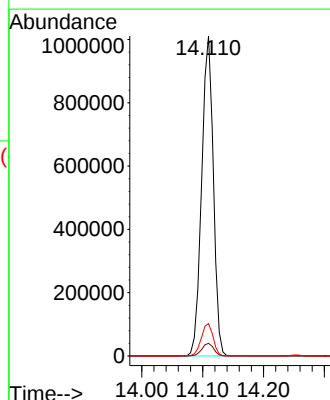
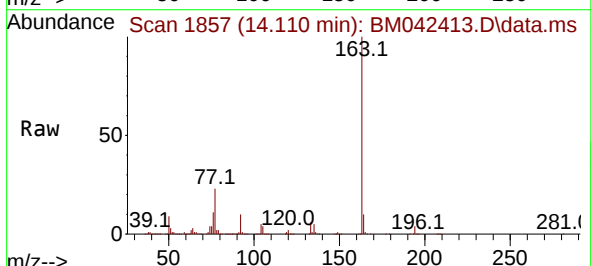
Tgt Ion:163 Resp: 1346868

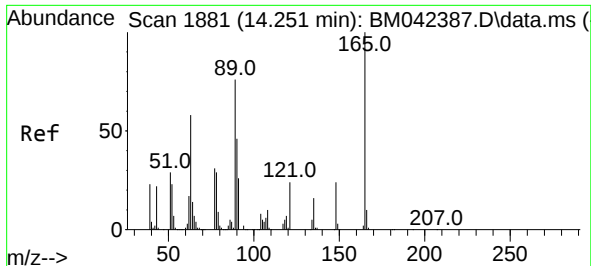
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.1 7.9 11.9

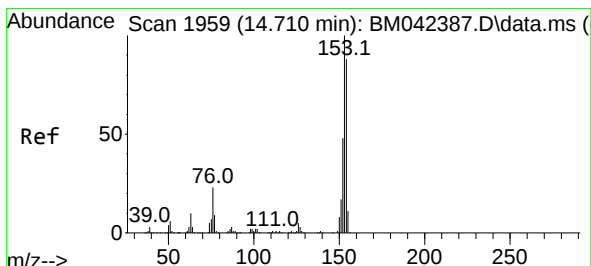
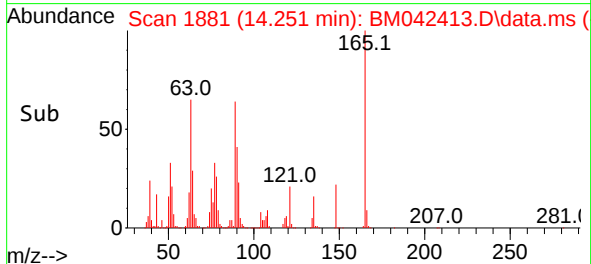
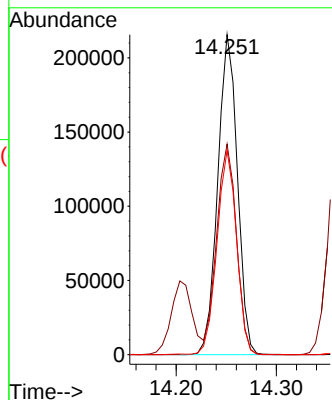
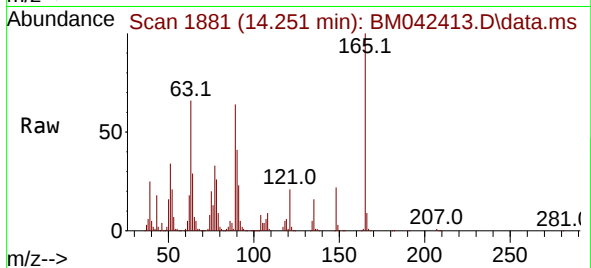




#51
2,6-Dinitrotoluene
Concen: 40.579 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

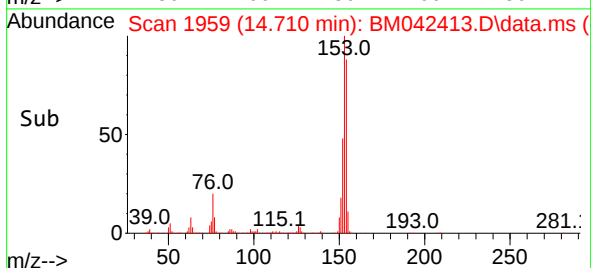
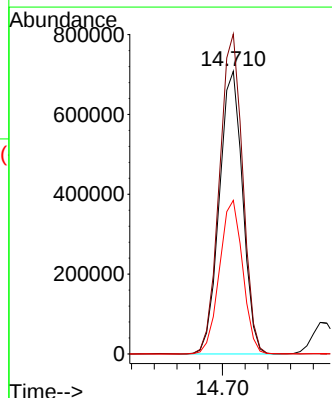
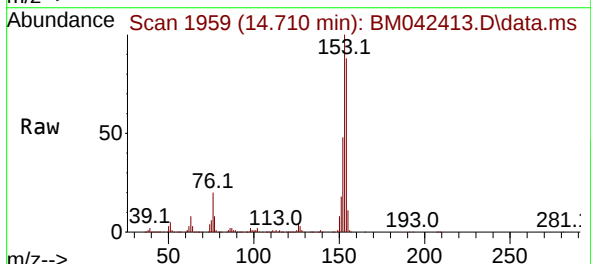
Instrument :
BNA_M
ClientSampleId :

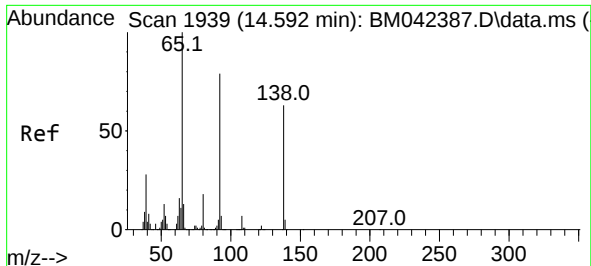
Tgt Ion:165 Resp: 292792
Ion Ratio Lower Upper
165 100
63 65.8 65.3 97.9
89 63.8 60.6 91.0



#52
Acenaphthene
Concen: 40.293 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:154 Resp: 1008999
Ion Ratio Lower Upper
154 100
153 113.2 91.1 136.7
152 54.3 44.0 66.0

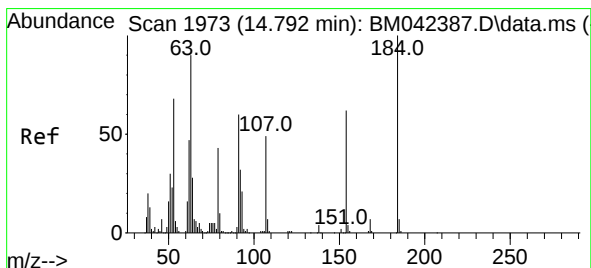
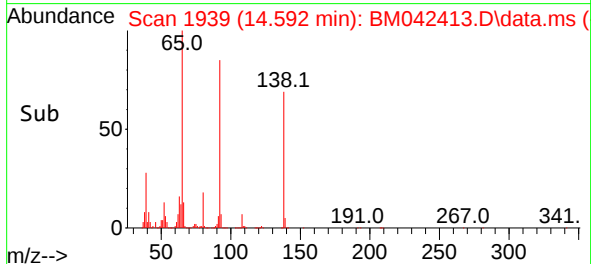
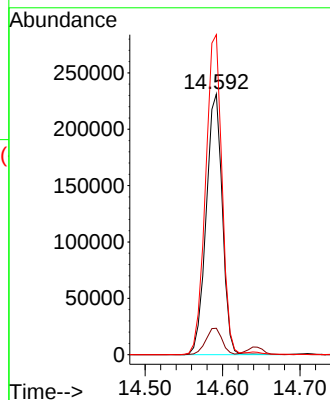
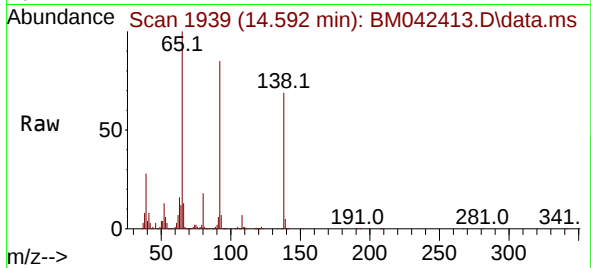




#53
3-Nitroaniline
Concen: 39.264 ng
RT: 14.592 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

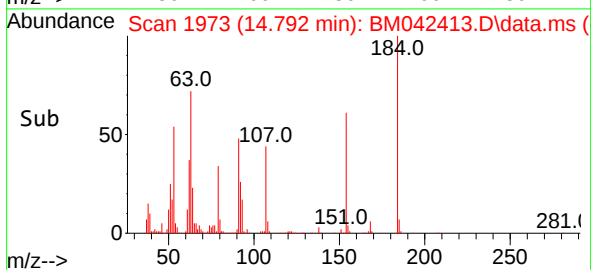
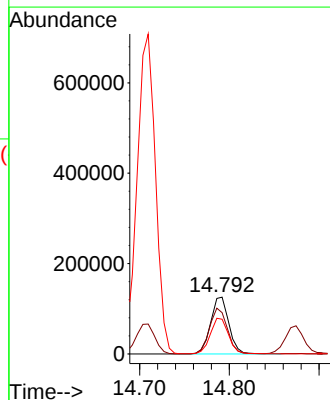
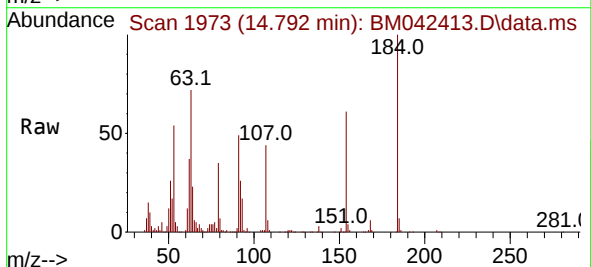
Instrument :
BNA_M
ClientSampleId :

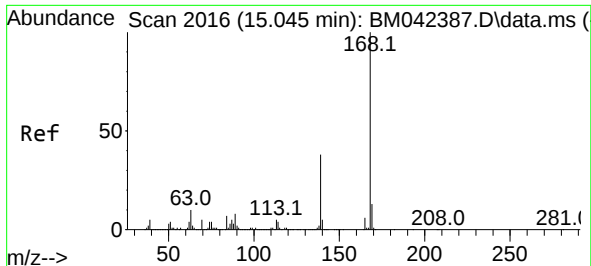
Tgt Ion:138 Resp: 334390
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 122.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 43.379 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:184 Resp: 177341
Ion Ratio Lower Upper
184 100
63 72.5 72.2 108.2
154 61.1 49.6 74.4

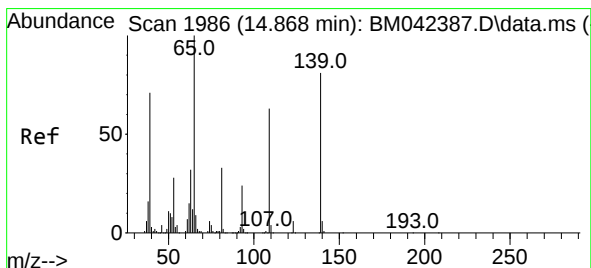
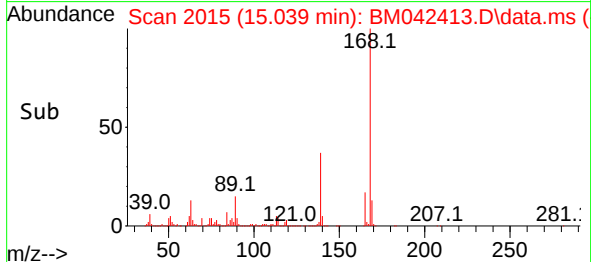
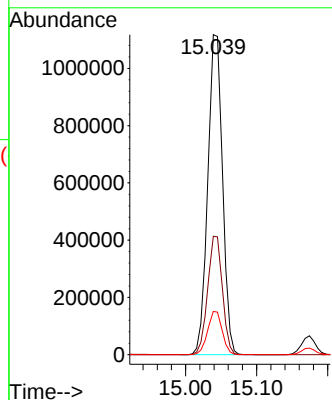
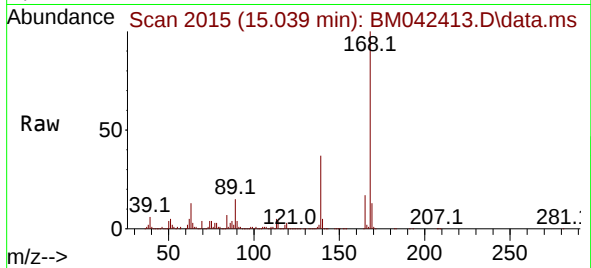




#55
Dibenzofuran
Concen: 40.744 ng
RT: 15.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

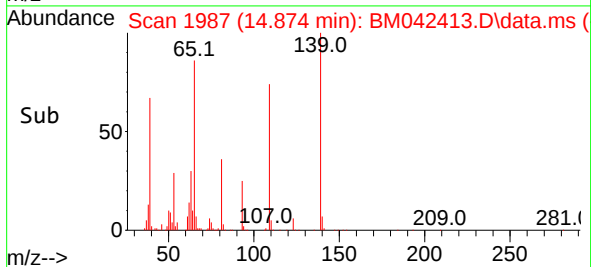
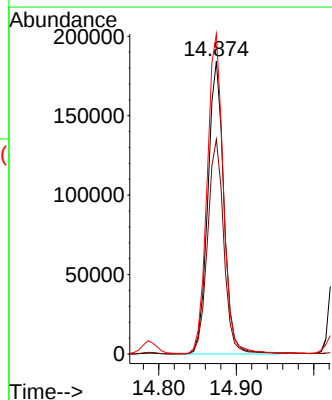
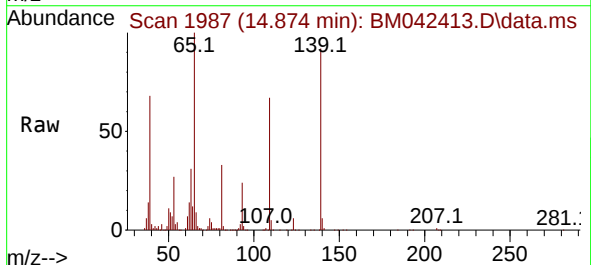
Instrument :
BNA_M
ClientSampleId :

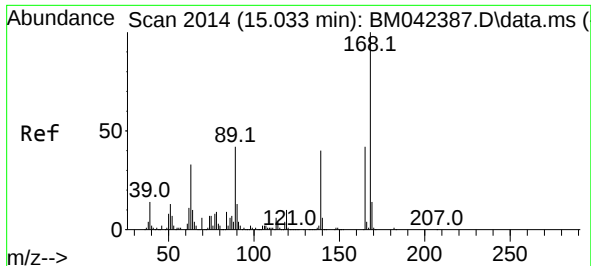
Tgt Ion:168 Resp: 1613740
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 40.295 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

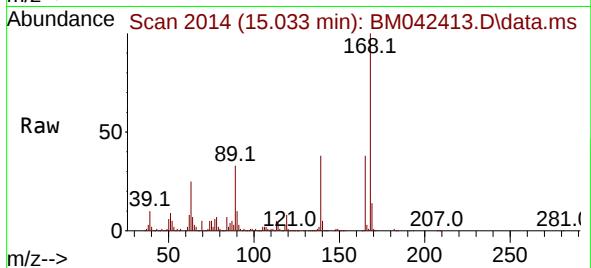
Tgt Ion:139 Resp: 265356
Ion Ratio Lower Upper
139 100
109 73.3 58.0 98.0
65 109.3 104.2 144.2



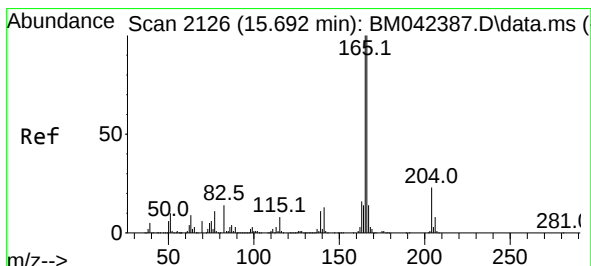
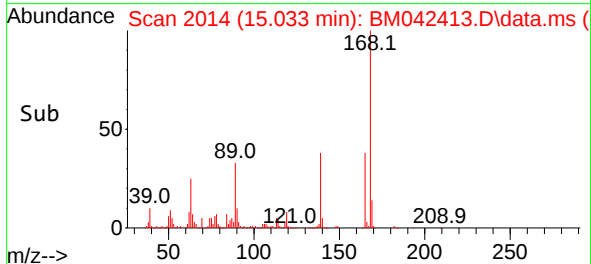
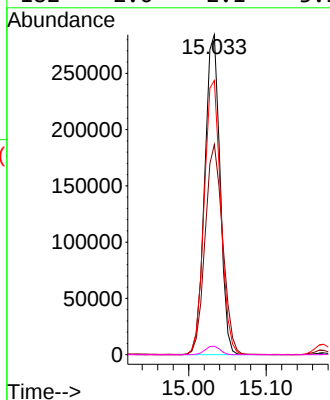


#57
2,4-Dinitrotoluene
Concen: 40.609 ng
RT: 15.033 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Instrument :
BNA_M
ClientSampleId :

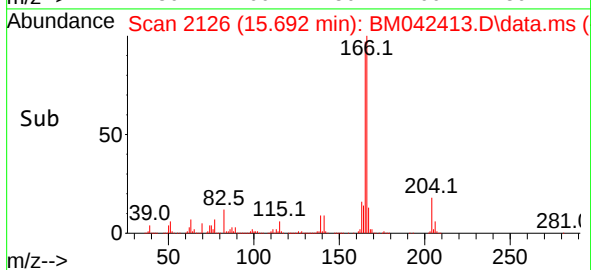
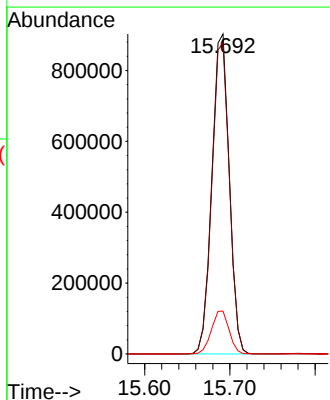
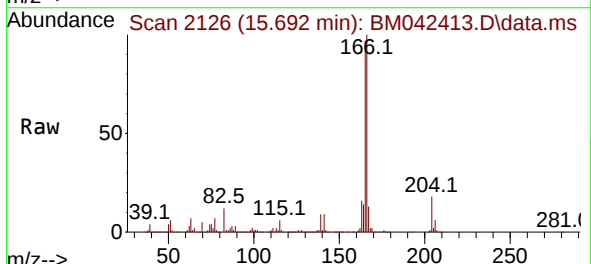


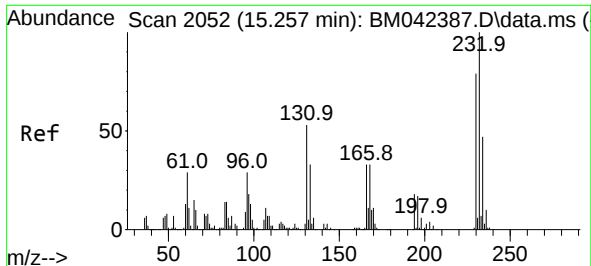
Tgt Ion:165 Resp: 389852
Ion Ratio Lower Upper
165 100
63 65.7 62.9 94.3
89 85.7 80.2 120.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 41.046 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:166 Resp: 1282837
Ion Ratio Lower Upper
166 100
165 97.3 79.6 119.4
167 13.4 10.9 16.3

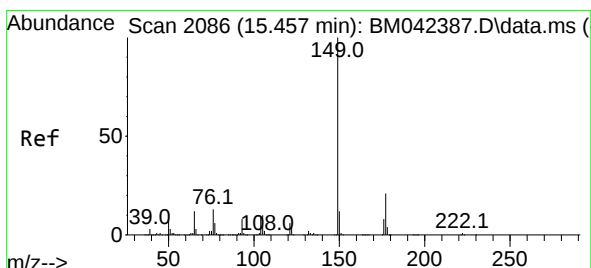
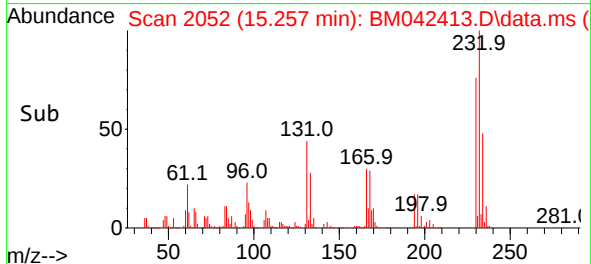
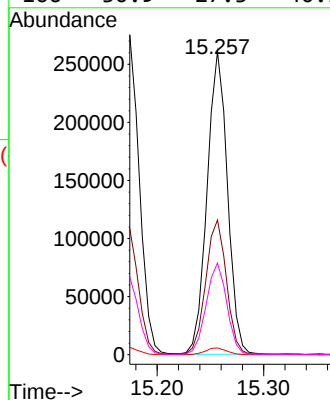
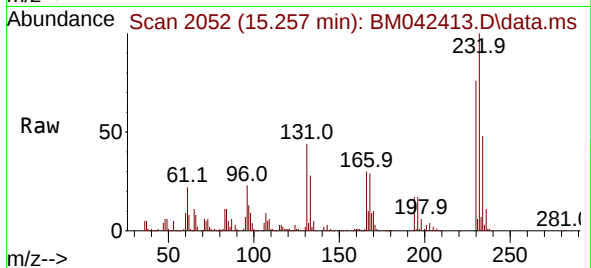




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.304 ng
RT: 15.257 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

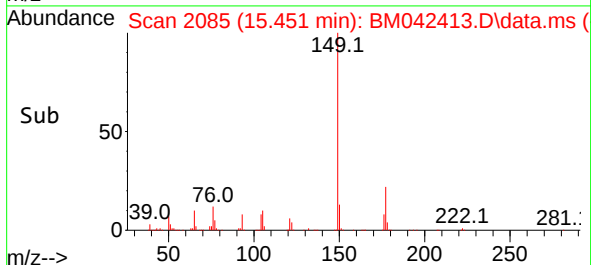
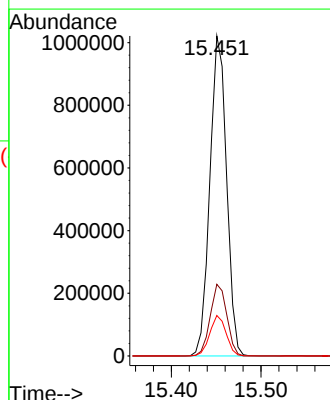
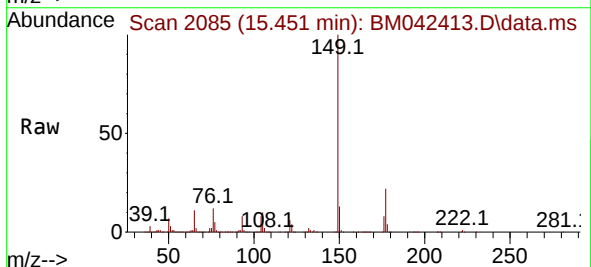
Instrument :
BNA_M
ClientSampleId :

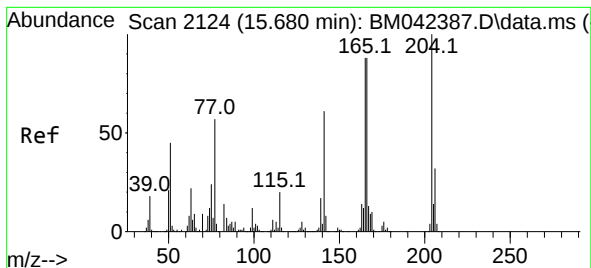
Tgt Ion:232 Resp: 346556
Ion Ratio Lower Upper
232 100
131 45.2 42.8 64.2
130 2.3 2.2 3.2
166 30.9 27.3 40.9



#60
Diethylphthalate
Concen: 41.308 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:149 Resp: 1318061
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.6 9.8 14.6

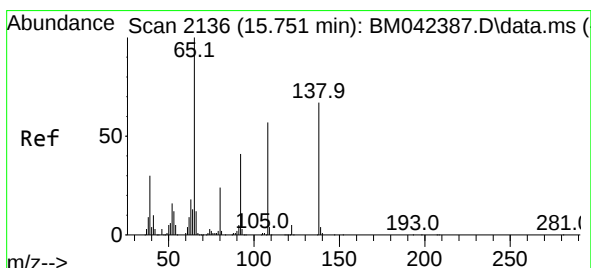
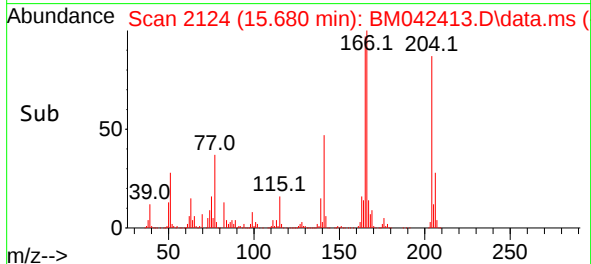
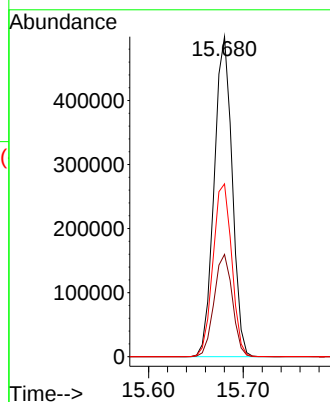
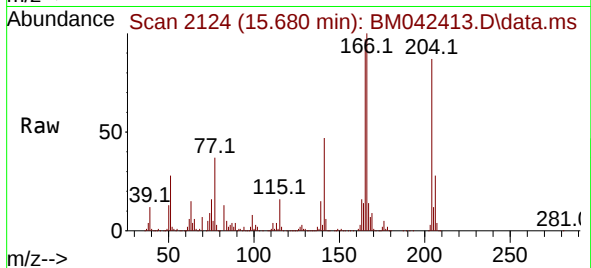




#61
4-Chlorophenyl-phenylether
Concen: 44.769 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

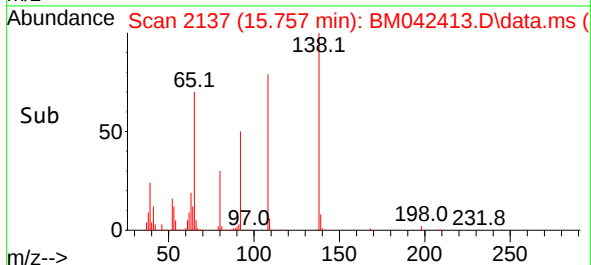
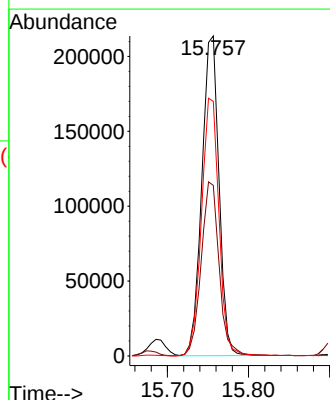
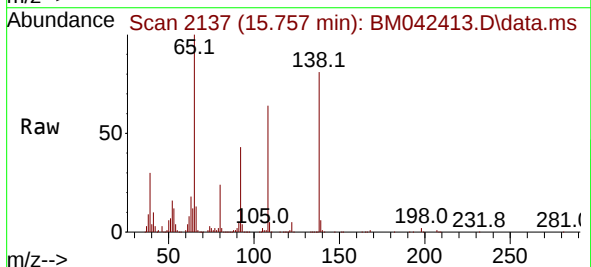
Instrument :
BNA_M
ClientSampleId :

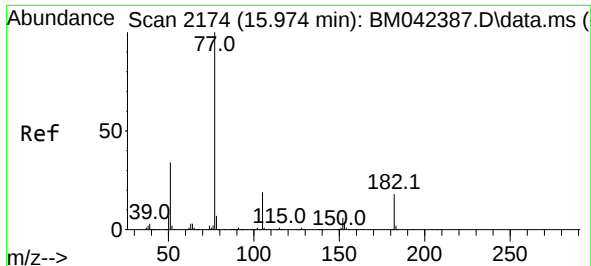
Tgt Ion:204 Resp: 658940
Ion Ratio Lower Upper
204 100
206 31.9 25.4 38.0
141 54.0 49.1 73.7



#62
4-Nitroaniline
Concen: 38.568 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

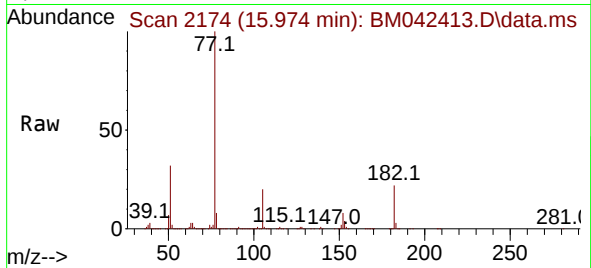
Tgt Ion:138 Resp: 313642
Ion Ratio Lower Upper
138 100
92 53.3 40.4 80.4
108 79.6 65.3 105.3





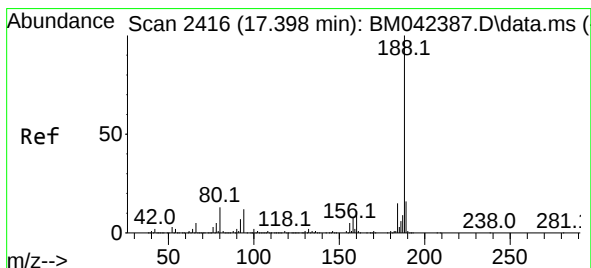
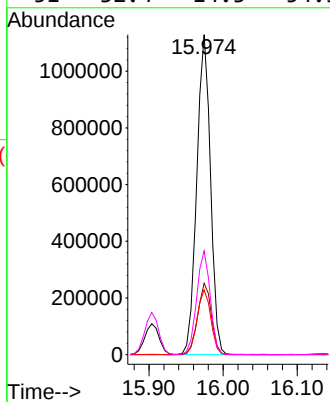
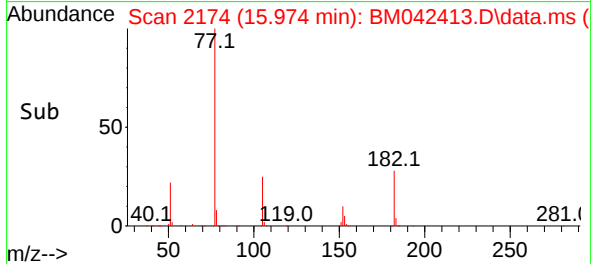
#63
Azobenzene
Concen: 37.839 ng
RT: 15.974 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Instrument :
BNA_M
ClientSampleId :

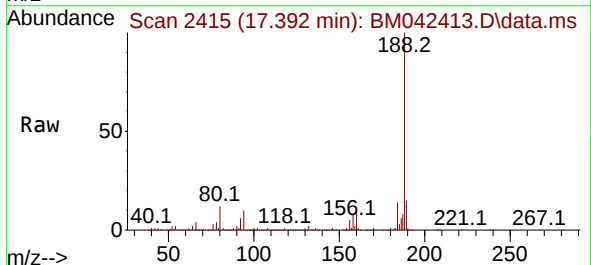


Tgt Ion: 77 Resp: 1448546

Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.0	37.7
105	20.3	0.0	38.9
51	32.4	14.3	54.3

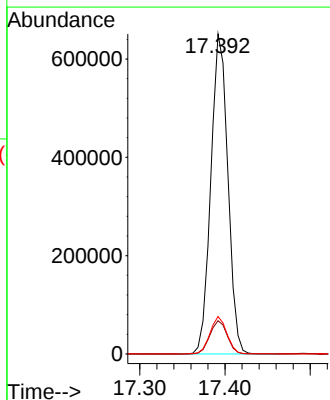
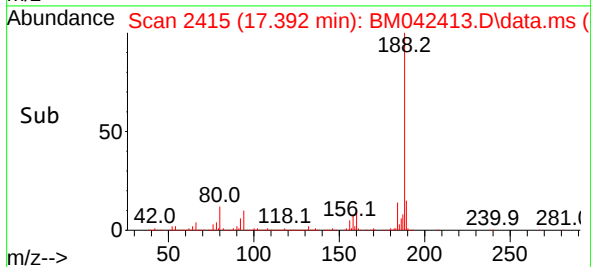


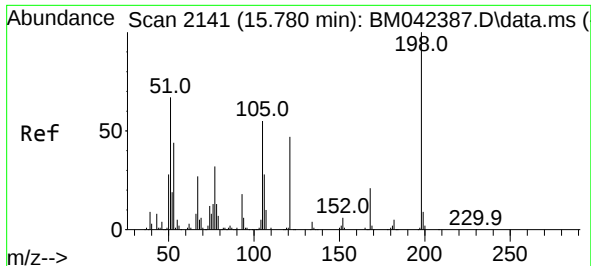
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09



Tgt Ion: 188 Resp: 902438

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.0
80	11.7	10.7	16.1

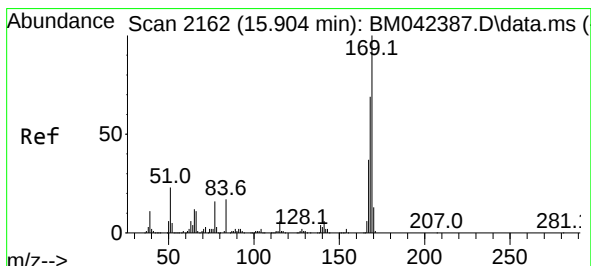
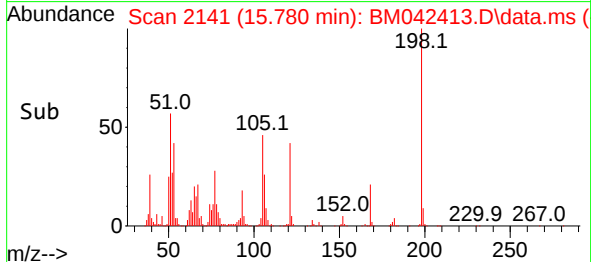
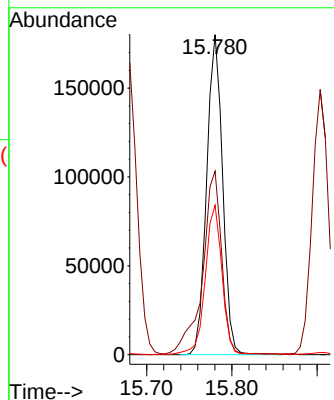
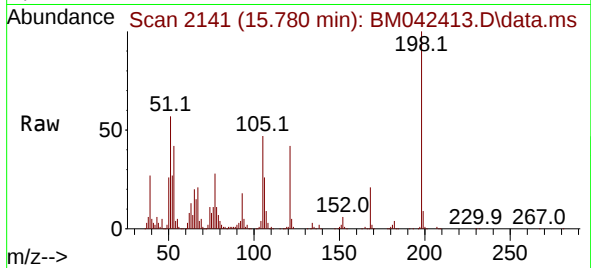




#65
4,6-Dinitro-2-methylphenol
Concen: 41.405 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

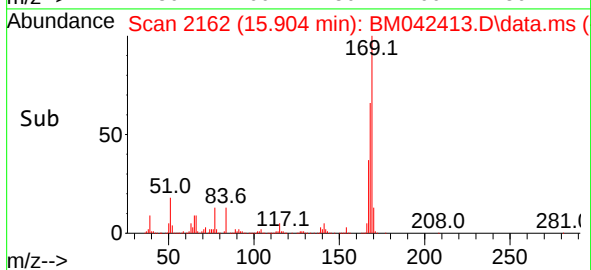
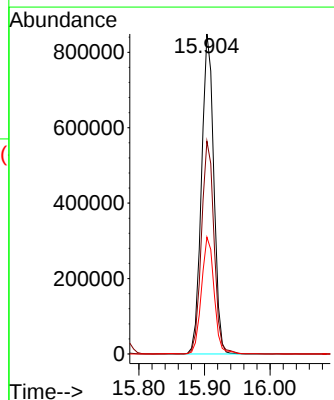
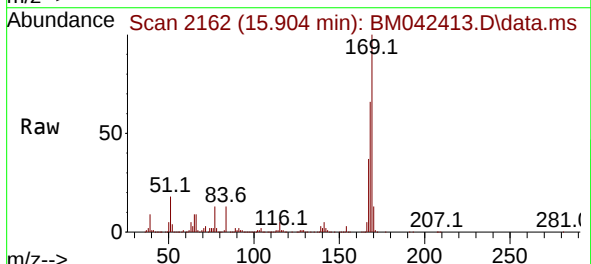
Instrument :
BNA_M
ClientSampleId :

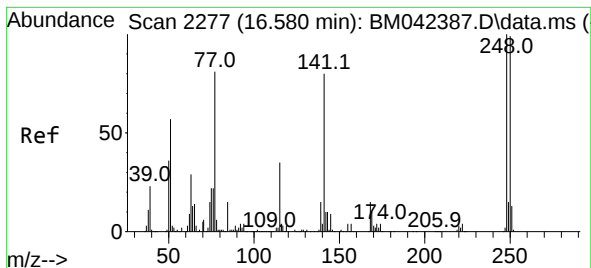
Tgt Ion:198 Resp: 233157
Ion Ratio Lower Upper
198 100
51 57.4 54.1 94.1
105 46.7 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 40.801 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:169 Resp: 1109009
Ion Ratio Lower Upper
169 100
168 66.5 55.4 83.2
167 36.5 29.9 44.9

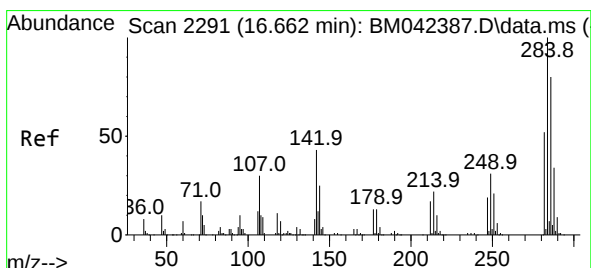
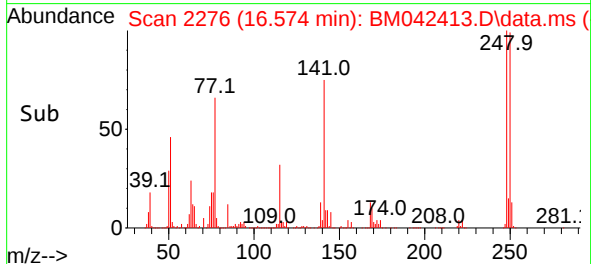
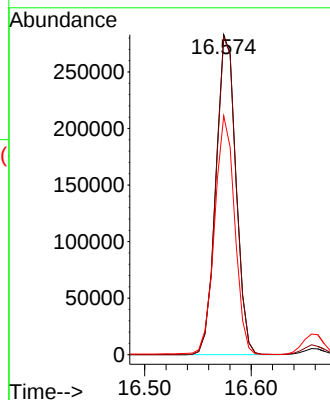
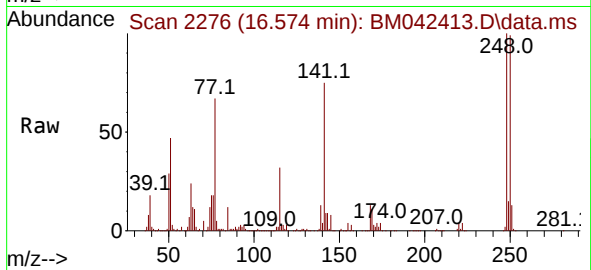




#67
4-Bromophenyl-phenylether
Concen: 44.029 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

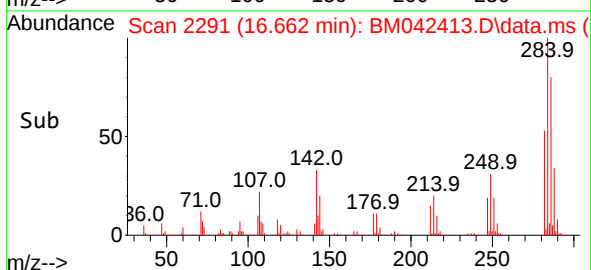
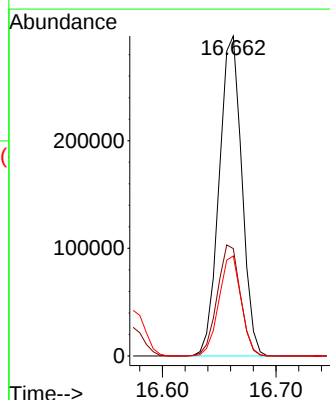
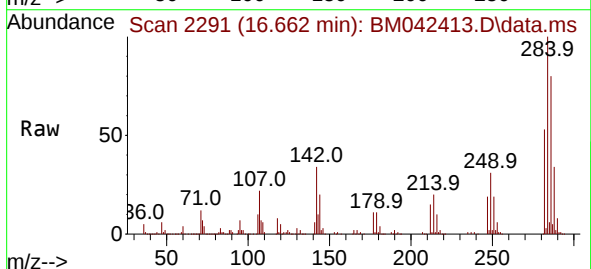
Instrument :
BNA_M
ClientSampleId :

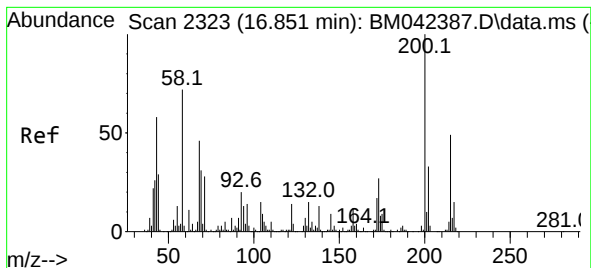
Tgt Ion:248 Resp: 368254
Ion Ratio Lower Upper
248 100
250 99.2 79.4 119.2
141 74.7 64.3 96.5



#68
Hexachlorobenzene
Concen: 46.104 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:284 Resp: 412187
Ion Ratio Lower Upper
284 100
142 33.5 34.2 51.2#
249 31.3 24.7 37.1





#69

Atrazine

Concen: 45.523 ng

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

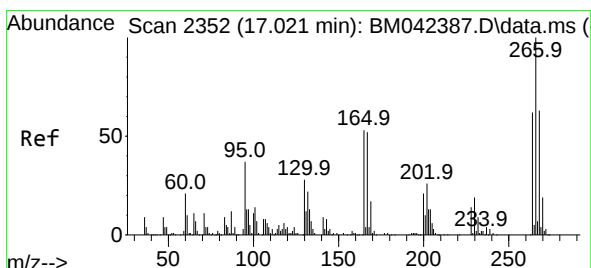
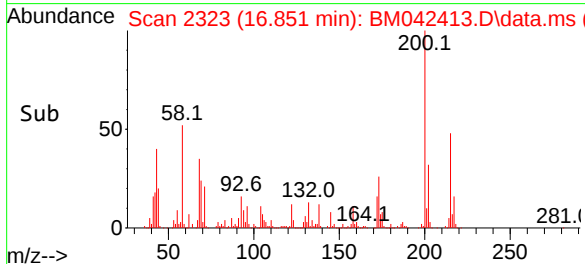
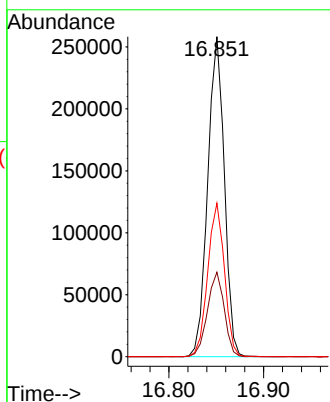
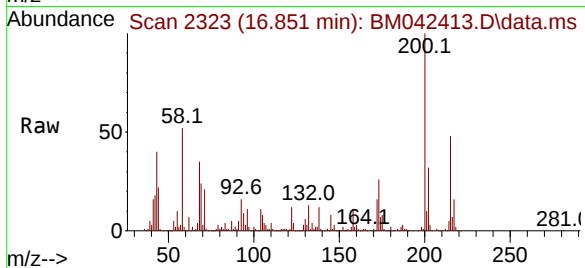
Tgt Ion:200 Resp: 313787

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 47.9 28.6 68.6



#70

Pentachlorophenol

Concen: 44.883 ng

RT: 17.021 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

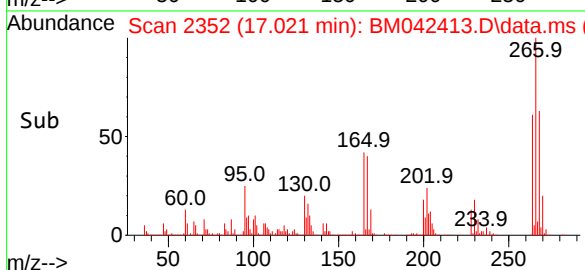
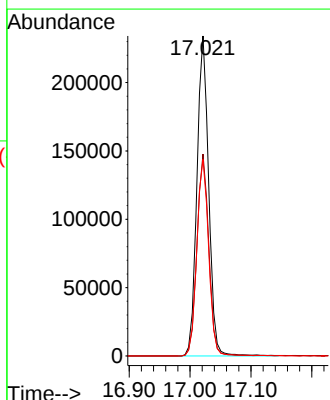
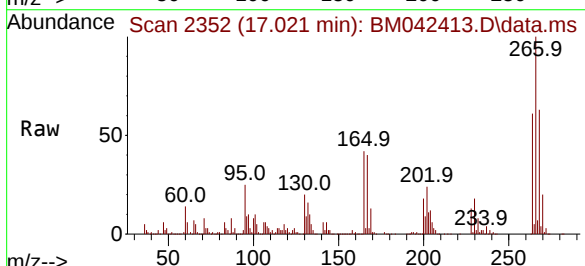
Tgt Ion:266 Resp: 313784

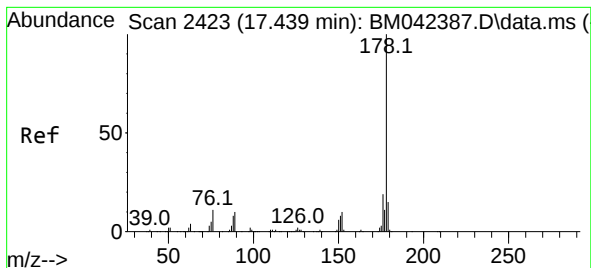
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 61.5 49.4 74.0





#71

Phenanthrene

Concen: 40.020 ng

RT: 17.439 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

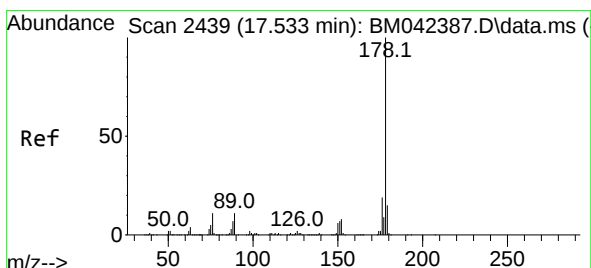
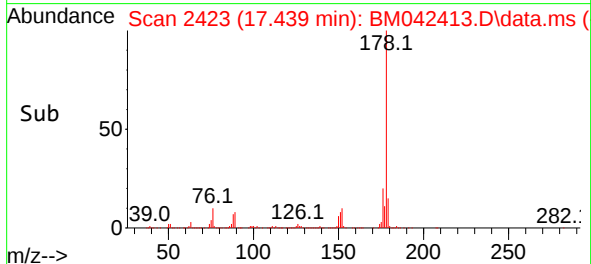
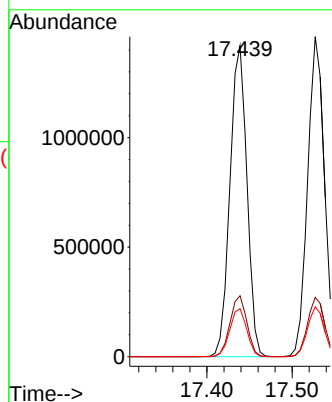
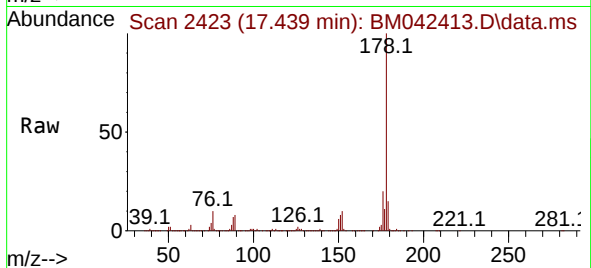
Tgt Ion:178 Resp: 1964698

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.5 12.3 18.5



#72

Anthracene

Concen: 41.096 ng

RT: 17.527 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

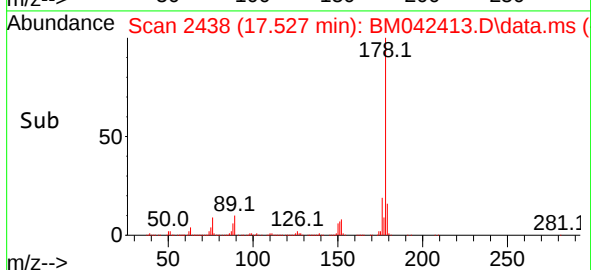
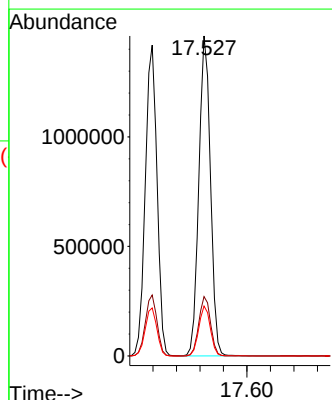
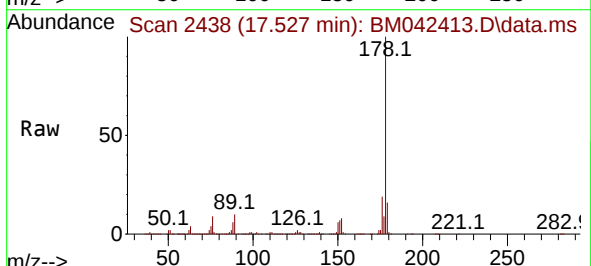
Tgt Ion:178 Resp: 1998096

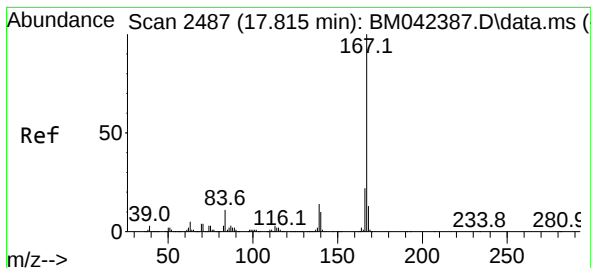
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.6 12.1 18.1





#73

Carbazole

Concen: 39.842 ng

RT: 17.815 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

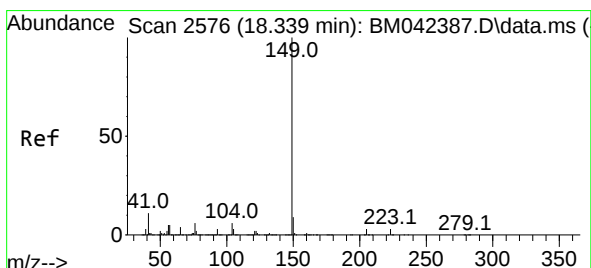
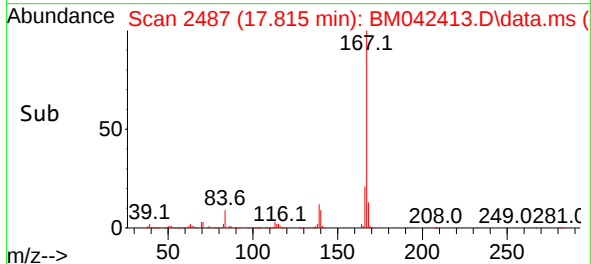
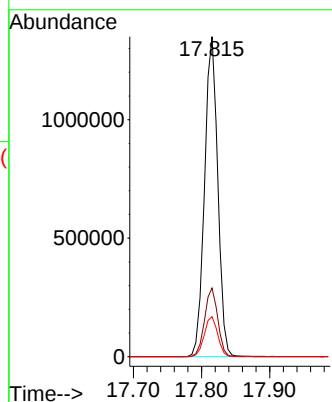
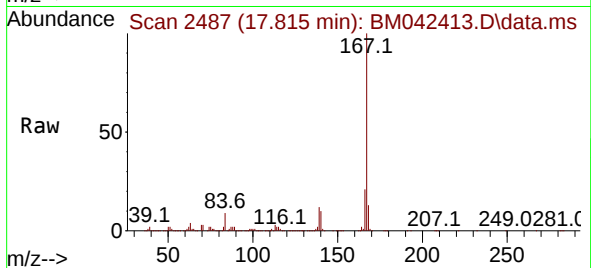
Tgt Ion:167 Resp: 1817302

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 39.516 ng

RT: 18.333 min Scan# 2575

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

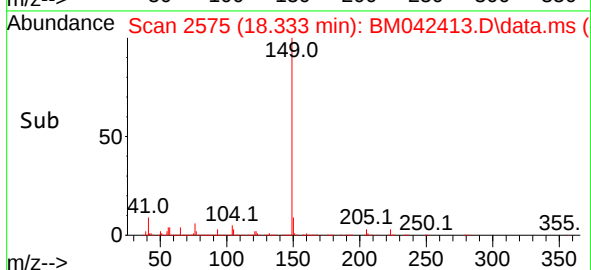
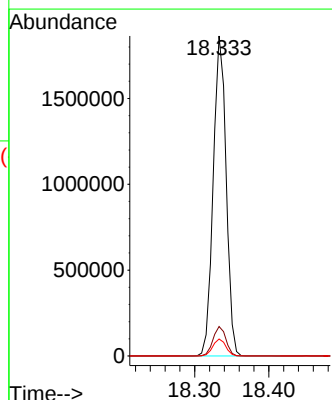
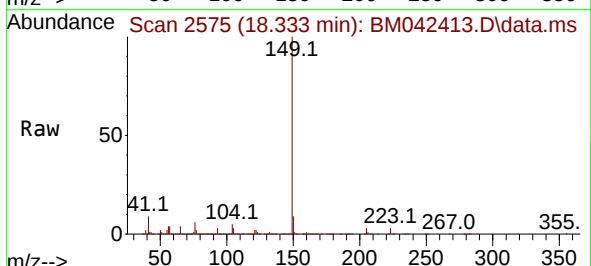
Tgt Ion:149 Resp: 2251839

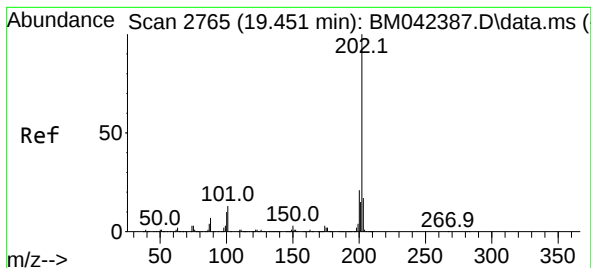
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.6 7.0





#75

Fluoranthene

Concen: 41.003 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

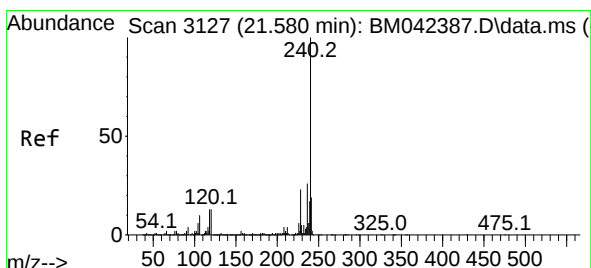
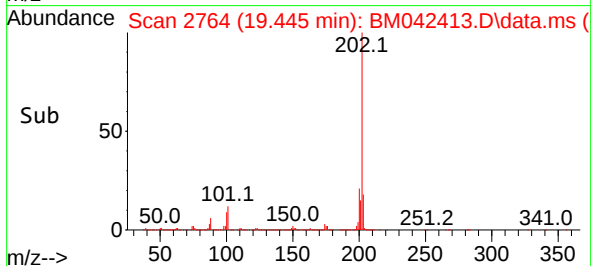
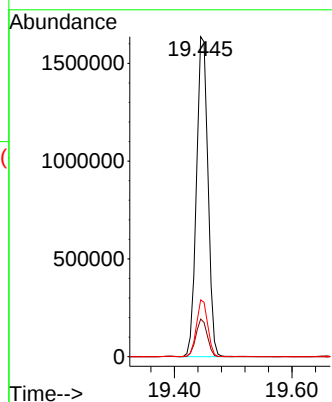
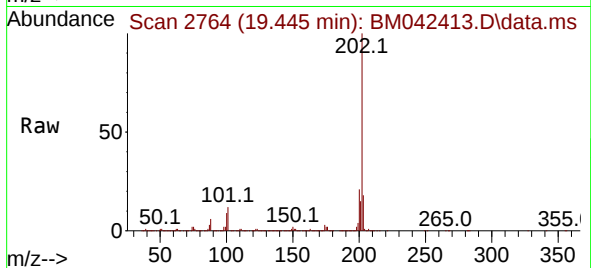
Tgt Ion:202 Resp: 2216978

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.3

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

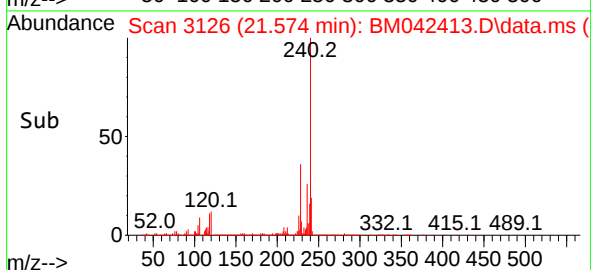
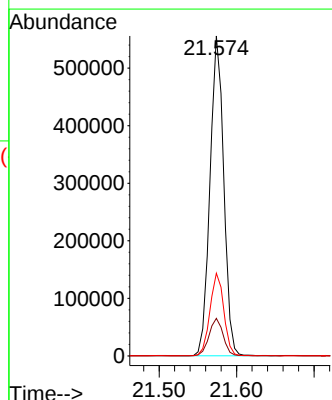
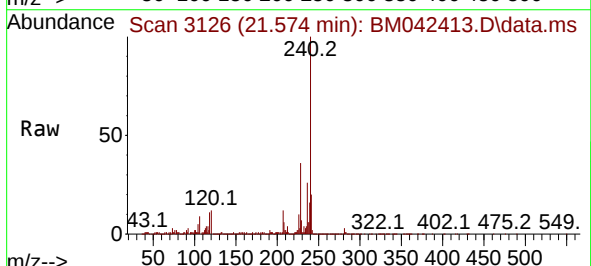
Tgt Ion:240 Resp: 685774

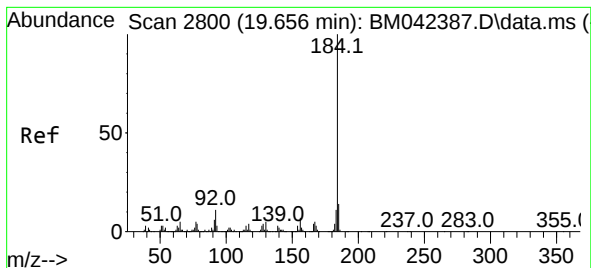
Ion Ratio Lower Upper

240 100

120 11.8 10.7 16.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 54.743 ng

RT: 19.656 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

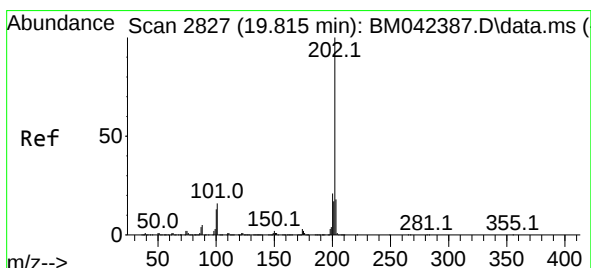
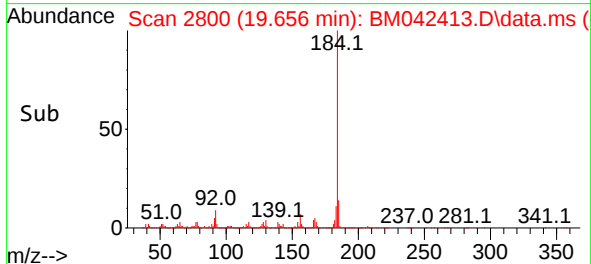
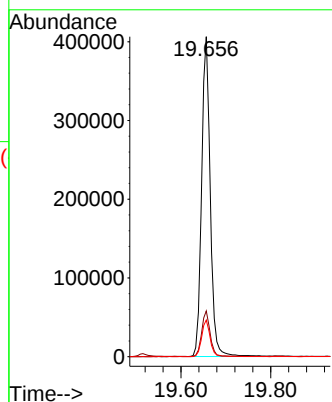
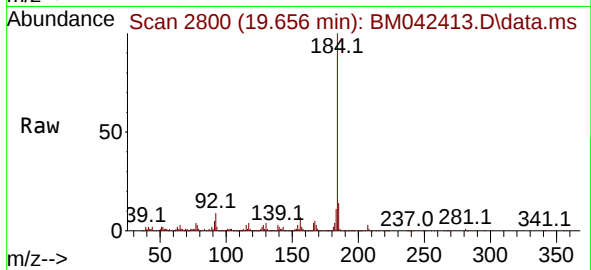
Tgt Ion:184 Resp: 543003

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 46.966 ng

RT: 19.815 min Scan# 2827

Delta R.T. -0.000 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

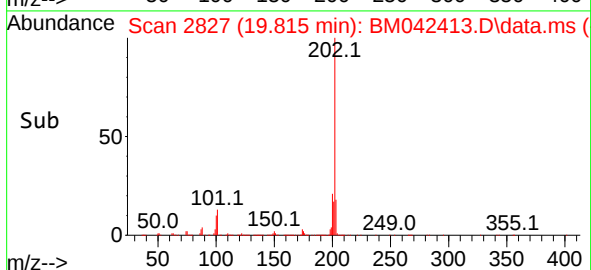
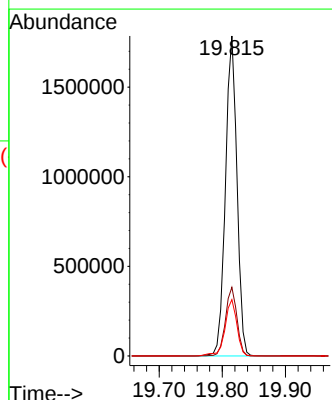
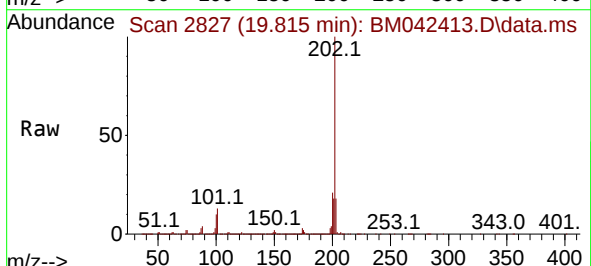
Tgt Ion:202 Resp: 2250656

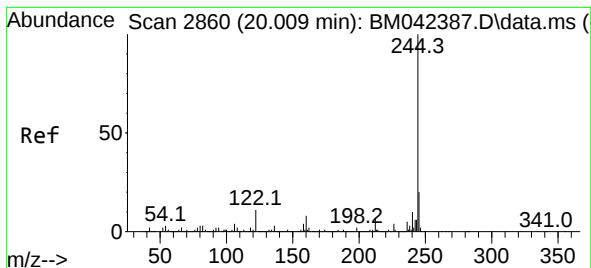
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 93.695 ng

RT: 20.003 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

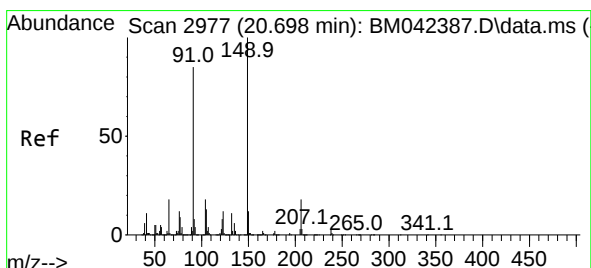
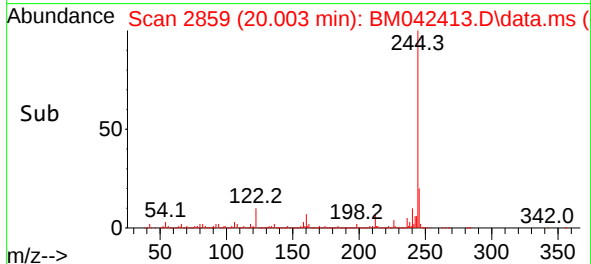
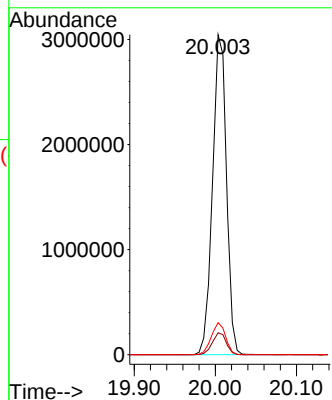
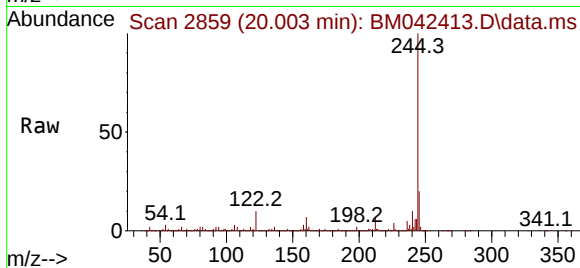
Tgt Ion:244 Resp: 3622985

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 44.616 ng

RT: 20.692 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

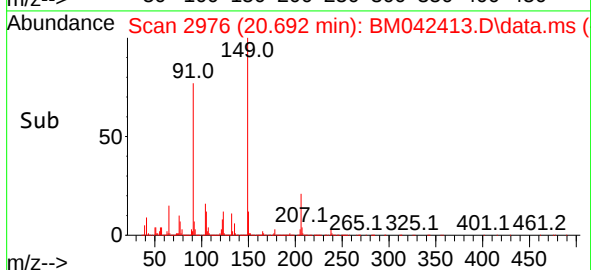
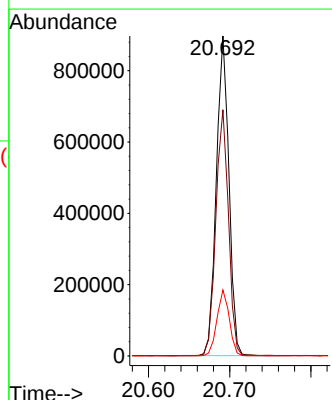
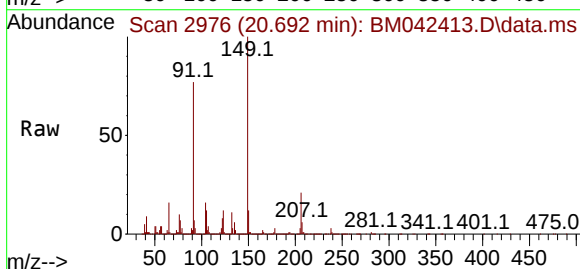
Tgt Ion:149 Resp: 963817

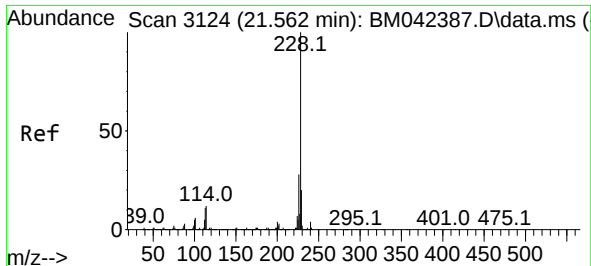
Ion Ratio Lower Upper

149 100

91 76.9 68.3 102.5

206 20.6 14.6 22.0

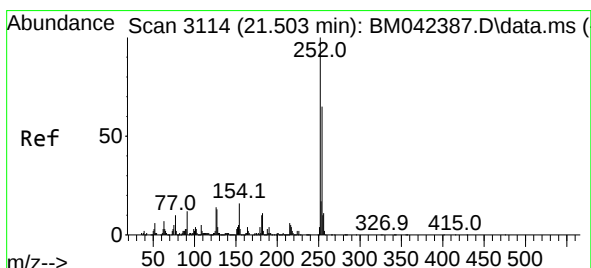
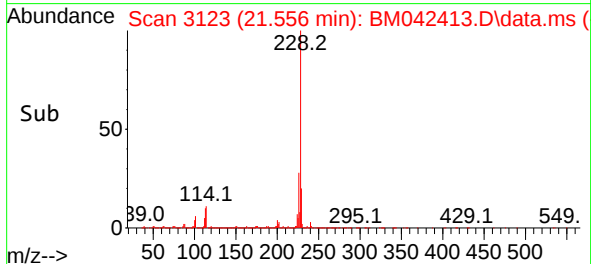
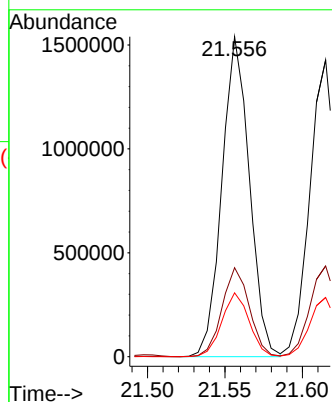
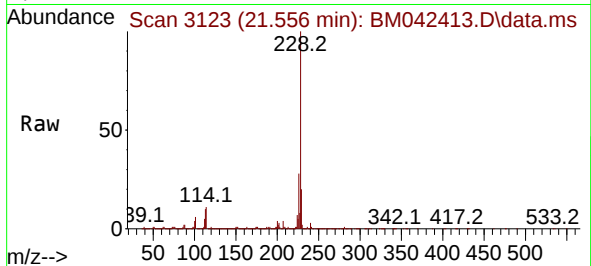




#81
Benzo(a)anthracene
Concen: 41.228 ng
RT: 21.556 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

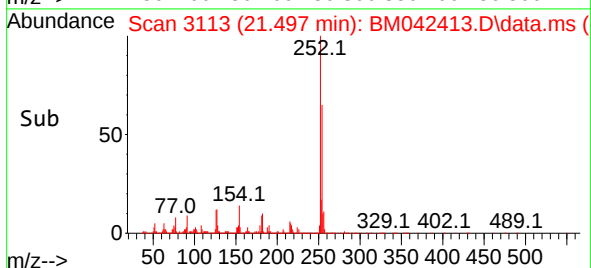
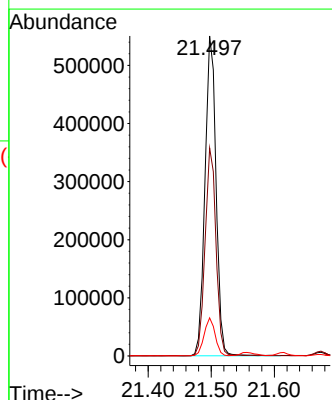
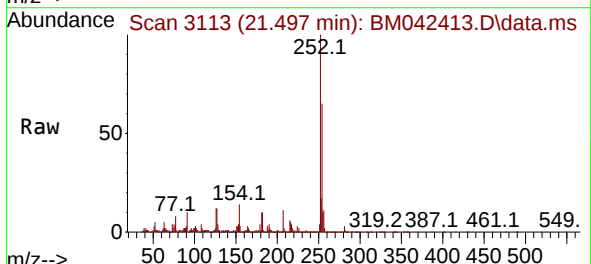
Instrument :
BNA_M
ClientSampleId :

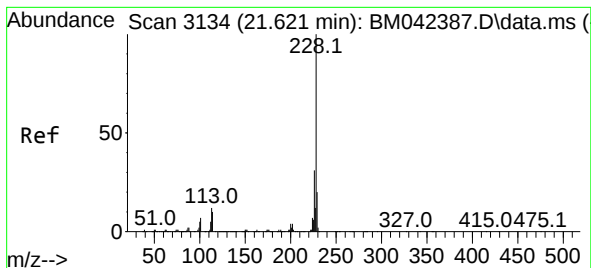
Tgt Ion:228 Resp: 1895373
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 48.804 ng
RT: 21.497 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:252 Resp: 669783
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 11.9 11.4 17.2





#83

Chrysene

Concen: 39.752 ng

RT: 21.615 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

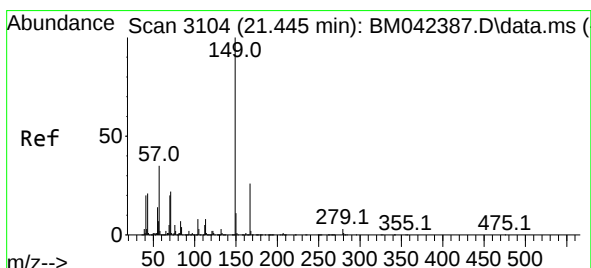
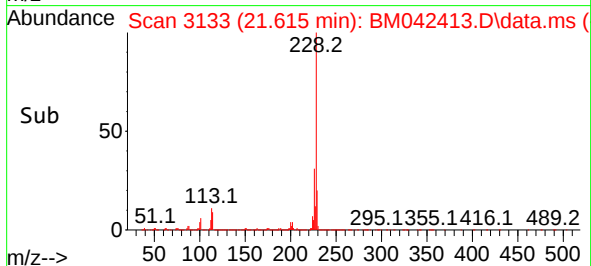
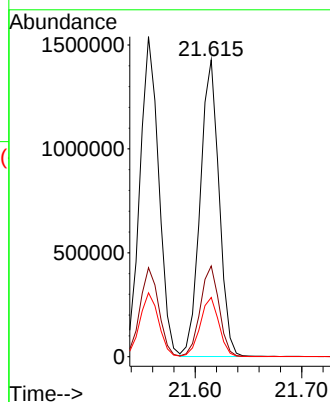
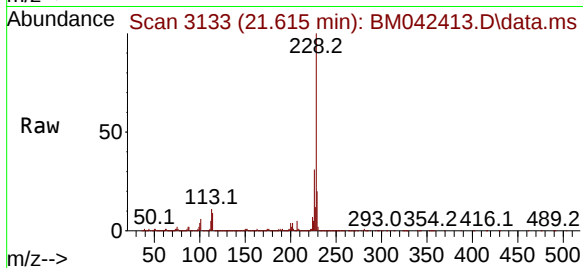
Tgt Ion:228 Resp: 1755265

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.513 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

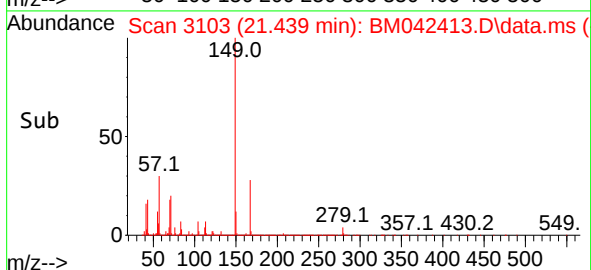
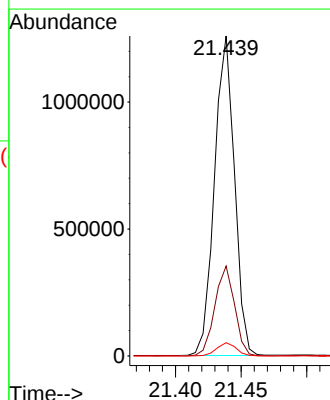
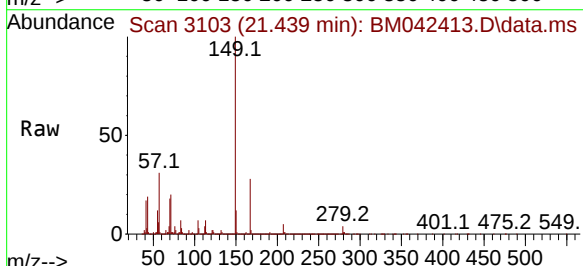
Tgt Ion:149 Resp: 1333291

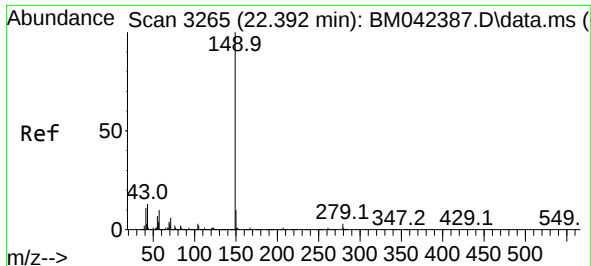
Ion Ratio Lower Upper

149 100

167 28.1 20.9 31.3

279 4.2 2.7 4.1#

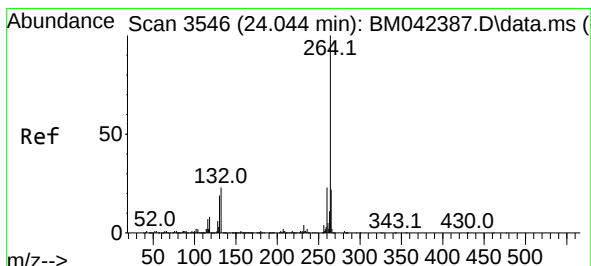
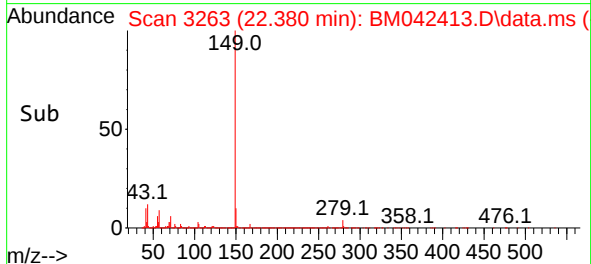
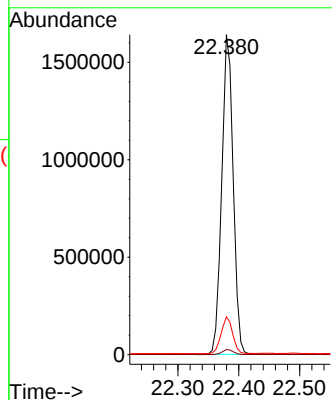
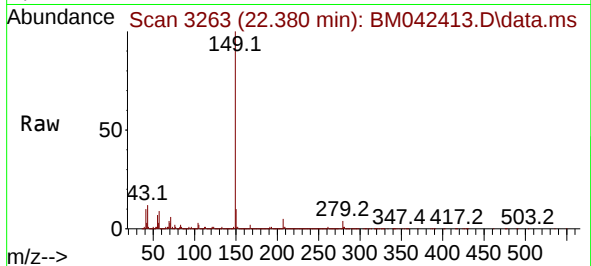




#85
Di-n-octyl phthalate
Concen: 40.917 ng
RT: 22.380 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

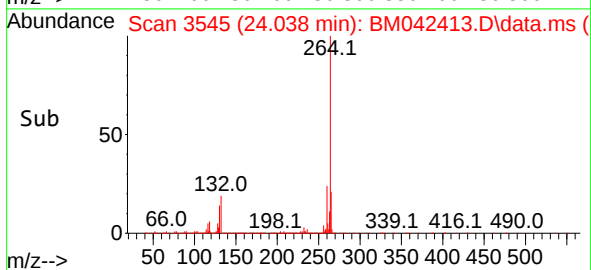
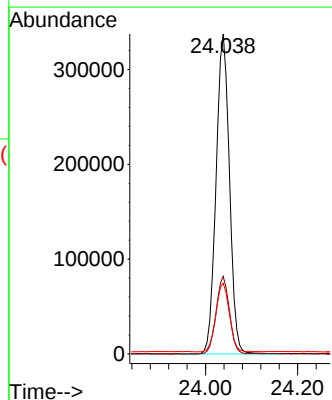
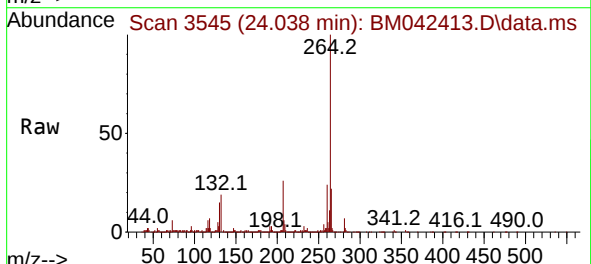
Instrument :
BNA_M
ClientSampleId :

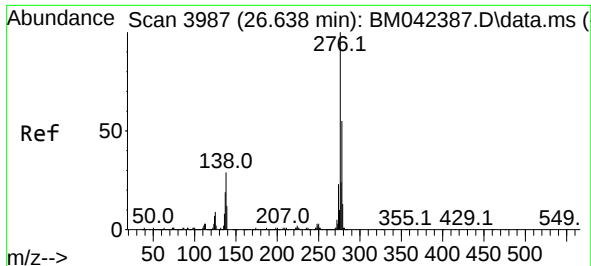
Tgt Ion:149 Resp: 2141432
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.038 min Scan# 3545
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

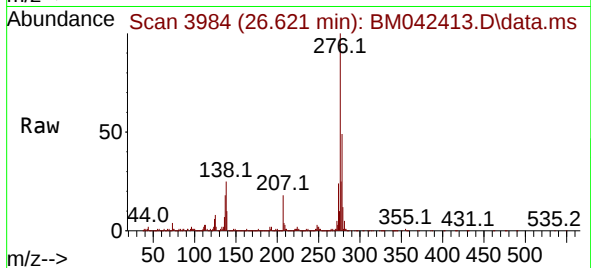
Tgt Ion:264 Resp: 679679
Ion Ratio Lower Upper
264 100
260 24.3 18.6 27.8
265 22.1 17.8 26.8



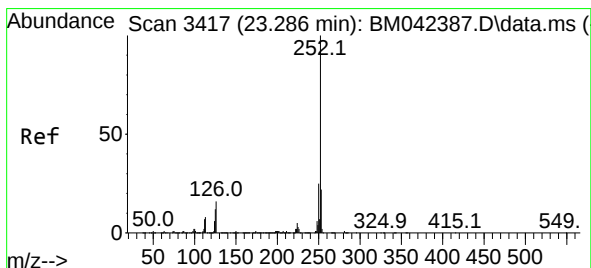
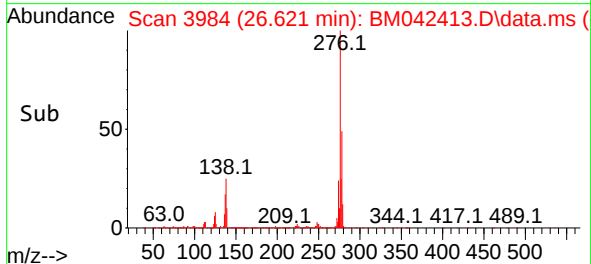
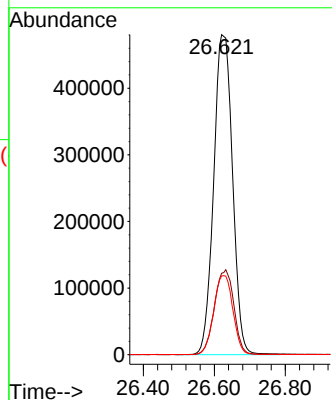


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.614 ng
 RT: 26.621 min Scan# 3984
 Delta R.T. -0.018 min
 Lab File: BM042413.D
 Acq: 24 Oct 2023 11:09

Instrument :
 BNA_M
 ClientSampleId :

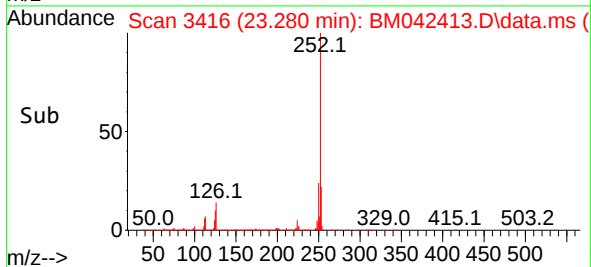
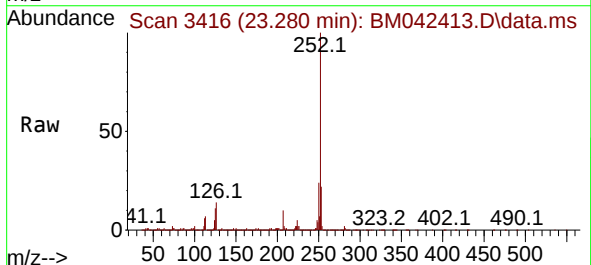
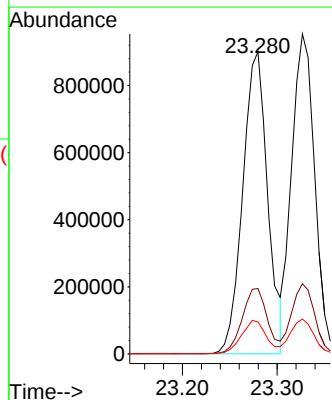


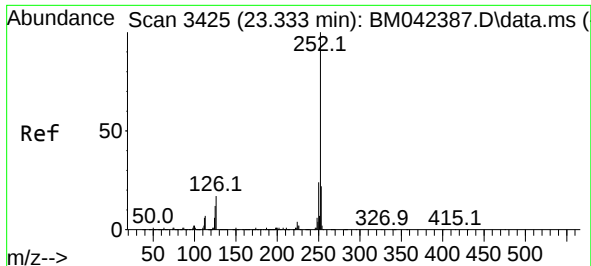
Tgt Ion:276 Resp: 1768973
 Ion Ratio Lower Upper
 276 100
 138 27.3 25.6 38.4
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 40.160 ng
 RT: 23.280 min Scan# 3416
 Delta R.T. -0.006 min
 Lab File: BM042413.D
 Acq: 24 Oct 2023 11:09

Tgt Ion:252 Resp: 1643004
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 10.6 9.8 14.8

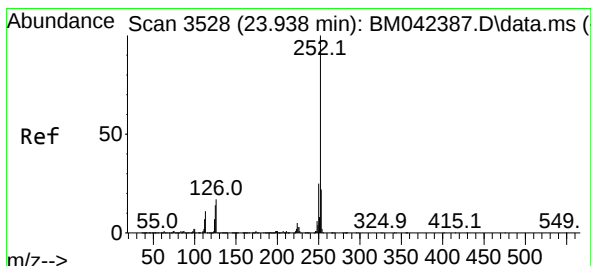
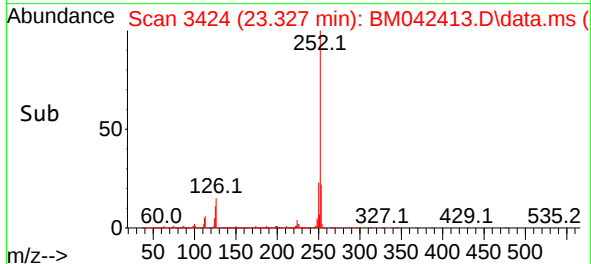
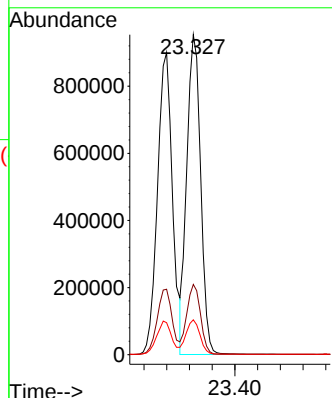
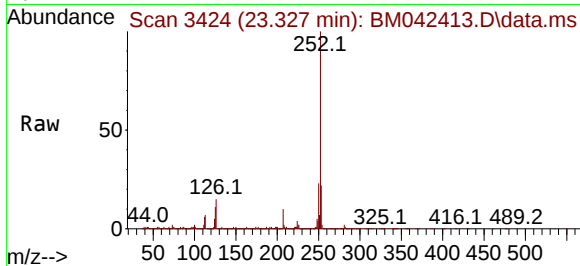




#89
Benzo(k)fluoranthene
Concen: 37.904 ng
RT: 23.327 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

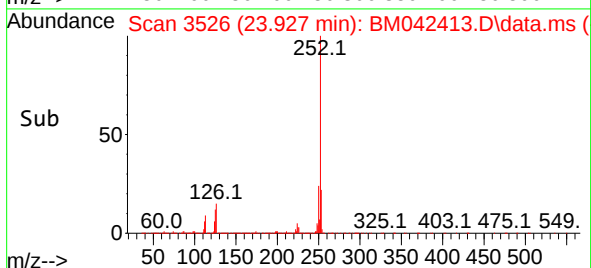
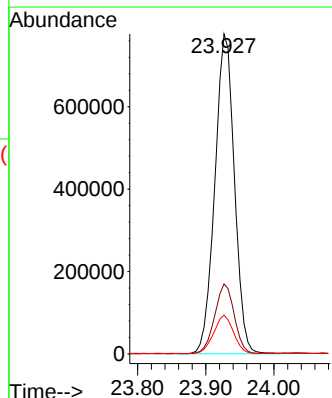
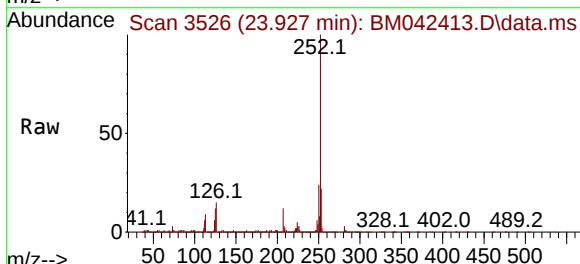
Instrument :
BNA_M
ClientSampleId :

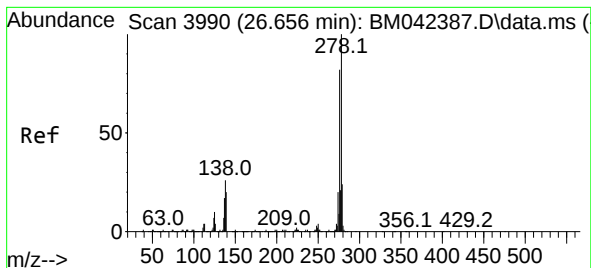
Tgt Ion:252 Resp: 1609987
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.9 10.2 15.2



#90
Benzo(a)pyrene
Concen: 39.390 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BM042413.D
Acq: 24 Oct 2023 11:09

Tgt Ion:252 Resp: 1551091
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 12.2 10.9 16.3





#91

Dibenzo(a,h)anthracene

Concen: 35.613 ng

RT: 26.644 min Scan# 3990

Delta R.T. -0.012 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Instrument :

BNA_M

ClientSampleId :

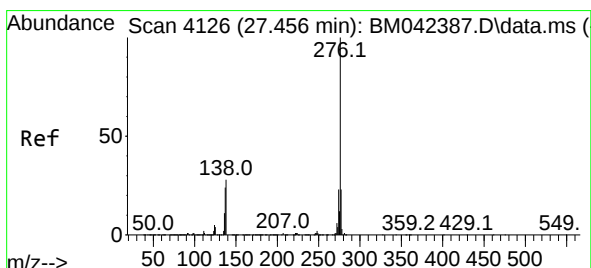
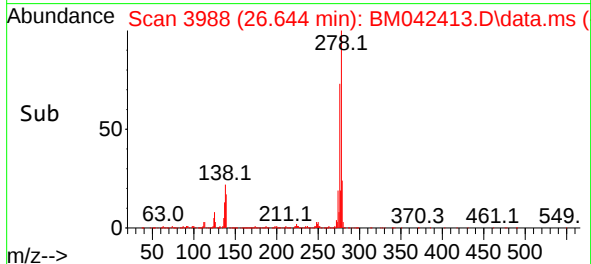
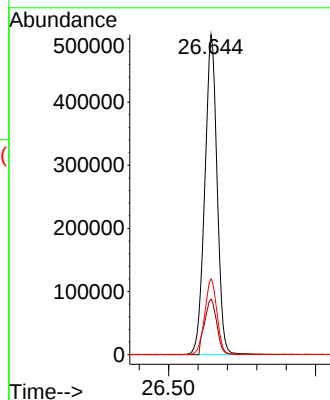
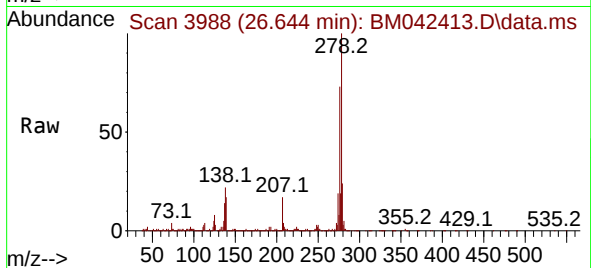
Tgt Ion:278 Resp: 1470717

Ion Ratio Lower Upper

278 100

139 17.3 15.6 23.4

279 23.7 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 36.210 ng

RT: 27.438 min Scan# 4123

Delta R.T. -0.018 min

Lab File: BM042413.D

Acq: 24 Oct 2023 11:09

Tgt Ion:276 Resp: 1452237

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 24.1 22.6 34.0

