

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042462.D
 Acq On : 26 Oct 2023 21:01
 Operator : MA/JU
 Sample : 05010-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 343MS

Quant Time: Oct 27 00:46:18 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	193813	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	765406	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	419248	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	786860	20.000	ng	0.00
76) Chrysene-d12	21.568	240	517759	20.000	ng	-0.01
86) Perylene-d12	24.033	264	570737	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1718492	125.315	ng	0.00
7) Phenol-d6	7.157	99	2078314	113.090	ng	0.00
23) Nitrobenzene-d5	9.198	82	1645324	95.055	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	798541	169.450	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	3195263	102.631	ng	0.00
79) Terphenyl-d14	20.004	244	3745375	128.291	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.405	88	230747	35.734	ng	# 53
3) Pyridine	3.828	79	532422	28.103	ng	97
4) n-Nitrosodimethylamine	3.746	42	355532	37.168	ng	91
6) Aniline	7.340	93	485570	20.752	ng	98
8) 2-Chlorophenol	7.551	128	692764	50.911	ng	95
9) Benzaldehyde	7.157	77	148840	13.905	ng	99
10) Phenol	7.181	94	779304	41.039	ng	99
11) bis(2-Chloroethyl)ether	7.434	93	706631	45.324	ng	97
12) 1,3-Dichlorobenzene	7.875	146	686077	48.746	ng	98
13) 1,4-Dichlorobenzene	8.034	146	708868	50.034	ng	97
14) 1,2-Dichlorobenzene	8.345	146	688848	50.635	ng	97
15) Benzyl Alcohol	8.257	79	674700	49.526	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1118332	45.333	ng	99
17) 2-Methylphenol	8.440	107	575220	45.904	ng	98
18) Hexachloroethane	9.057	117	268963	49.313	ng	# 88
19) n-Nitroso-di-n-propyla...	8.816	70	588592	47.254	ng	97
20) 3+4-Methylphenols	8.775	107	762374	45.359	ng	97
22) Acetophenone	8.845	105	1057824	50.659	ng	# 97
24) Nitrobenzene	9.239	77	842273	48.639	ng	97
25) Isophorone	9.751	82	1551214	52.734	ng	97
26) 2-Nitrophenol	9.939	139	378346	56.272	ng	95
27) 2,4-Dimethylphenol	9.981	122	579937	48.604	ng	98
28) bis(2-Chloroethoxy)met...	10.234	93	946642	50.794	ng	99
29) 2,4-Dichlorophenol	10.463	162	643958	62.061	ng	96
30) 1,2,4-Trichlorobenzene	10.669	180	673755	60.569	ng	97
31) Naphthalene	10.869	128	2047453	52.079	ng	100
32) Benzoic acid	10.110	122	245183	30.302	ng	99
33) 4-Chloroaniline	11.004	127	144679	8.476	ng	98
34) Hexachlorobutadiene	11.092	225	406248	67.490	ng	98
35) Caprolactam	11.845	113	163068	40.629	ng	# 88
36) 4-Chloro-3-methylphenol	12.104	107	678853	54.215	ng	97
37) 2-Methylnaphthalene	12.469	142	1366422	51.631	ng	99
38) 1-Methylnaphthalene	12.692	142	1322003	53.321	ng	100
40) 1,2,4,5-Tetrachloroben...	12.822	216	755626	62.344	ng	# 97
41) Hexachlorocyclopentadiene	12.763	237	618939	93.372	ng	99
43) 2,4,6-Trichlorophenol	13.075	196	498822	63.577	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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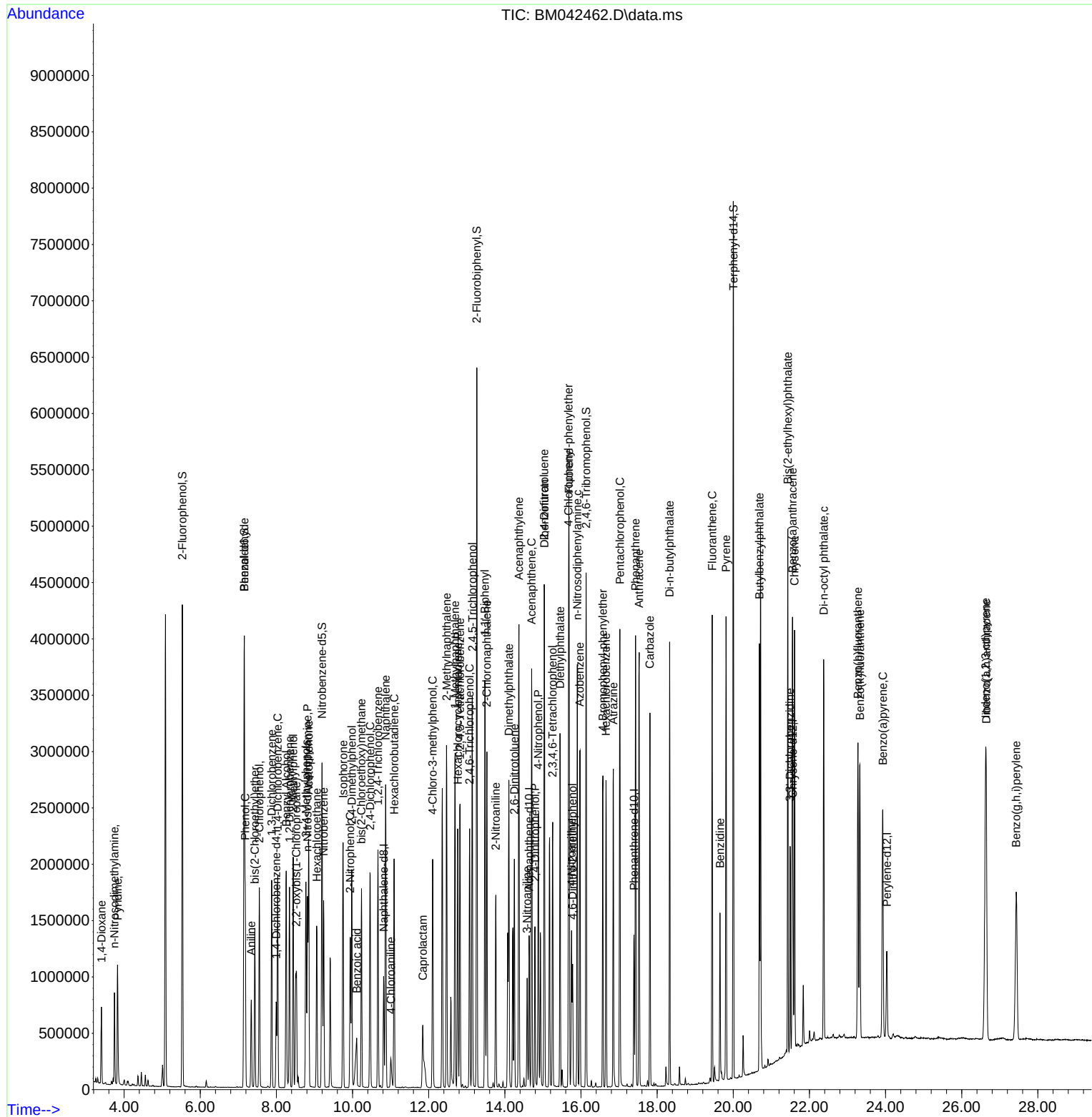
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.145	196	529064	57.042	ng	# 93
46) 1,1'-Biphenyl	13.475	154	1787092	53.732	ng	98
47) 2-Chloronaphthalene	13.527	162	1342620	55.024	ng	98
48) 2-Nitroaniline	13.763	65	473835	44.260	ng	90
49) Acenaphthylene	14.369	152	2180850	55.361	ng	100
50) Dimethylphthalate	14.104	163	1658810	53.942	ng	99
51) 2,6-Dinitrotoluene	14.251	165	358202	51.372	ng	85
52) Acenaphthene	14.704	154	1245275	52.287	ng	99
53) 3-Nitroaniline	14.586	138	206763	26.670	ng	98
54) 2,4-Dinitrophenol	14.792	184	265494	63.593	ng	89
55) Dibenzofuran	15.039	168	1974463	52.416	ng	97
56) 4-Nitrophenol	14.880	139	551945	88.125	ng	91
57) 2,4-Dinitrotoluene	15.033	165	464950	49.891	ng	86
58) Fluorene	15.686	166	1562202	52.556	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	441644	63.385	ng	88
60) Diethylphthalate	15.451	149	1585846	52.257	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	819992	58.577	ng	93
62) 4-Nitroaniline	15.751	138	317122	40.762	ng	96
63) Azobenzene	15.968	77	1719654	47.231	ng	96
65) 4,6-Dinitro-2-methylph...	15.780	198	193558	39.714	ng	82
66) n-Nitrosodiphenylamine	15.904	169	1324209	55.874	ng	98
67) 4-Bromophenyl-phenylether	16.574	248	482416	66.150	ng	93
68) Hexachlorobenzene	16.657	284	540739	69.367	ng	# 92
69) Atrazine	16.851	200	471066	78.379	ng	98
70) Pentachlorophenol	17.021	266	700278	105.543	ng	99
71) Phenanthrene	17.433	178	2276871	53.191	ng	100
72) Anthracene	17.527	178	2279296	53.765	ng	99
73) Carbazole	17.810	167	2013859	50.637	ng	99
74) Di-n-butylphthalate	18.327	149	2619553	51.780	ng	99
75) Fluoranthene	19.445	202	2362734	50.118	ng	97
77) Benzidine	19.651	184	800088	106.835	ng	99
78) Pyrene	19.809	202	2394448	66.180	ng	100
80) Butylbenzylphthalate	20.686	149	1011814	60.764	ng	92
81) Benzo(a)anthracene	21.556	228	1947522	56.109	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	514619	49.667	ng	98
83) Chrysene	21.609	228	1747386	52.416	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1425185	60.205	ng	# 95
85) Di-n-octyl phthalate	22.374	149	2210499	54.393	ng	95
87) Indeno(1,2,3-cd)pyrene	26.627	276	2234343	53.569	ng	# 93
88) Benzo(b)fluoranthene	23.274	252	1877320	54.646	ng	97
89) Benzo(k)fluoranthene	23.327	252	1739036	48.757	ng	# 97
90) Benzo(a)pyrene	23.927	252	1651675	49.951	ng	97
91) Dibenzo(a,h)anthracene	26.644	278	1855322	53.501	ng	96
92) Benzo(g,h,i)perylene	27.432	276	1788139	53.095	ng	# 93

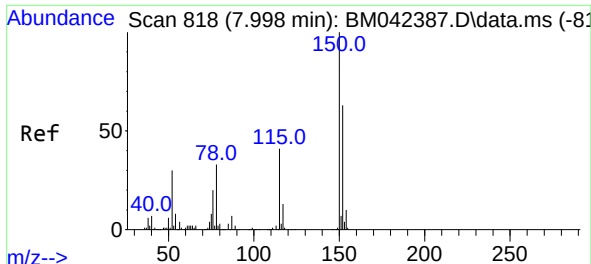
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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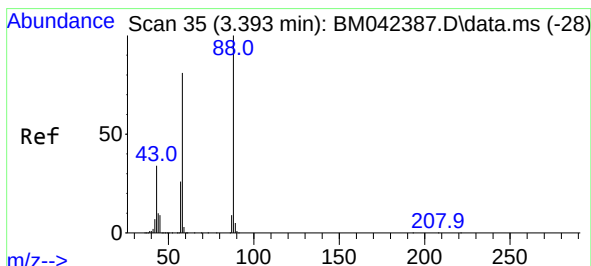
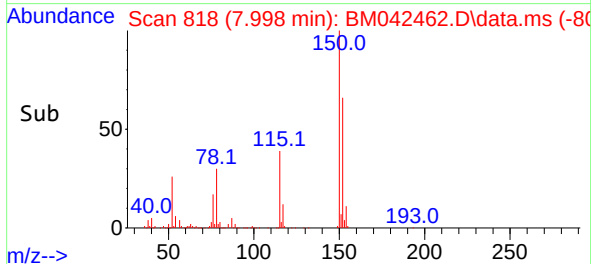
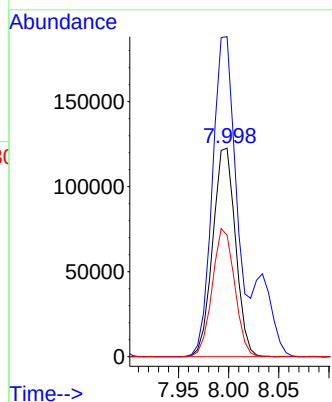
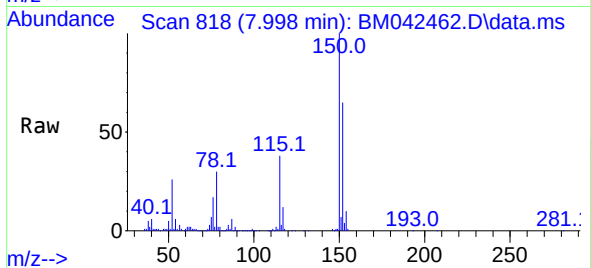




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

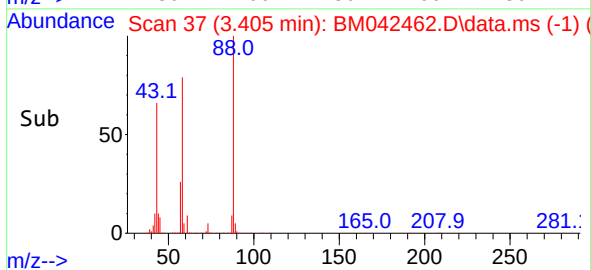
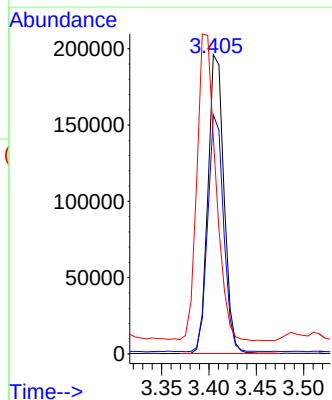
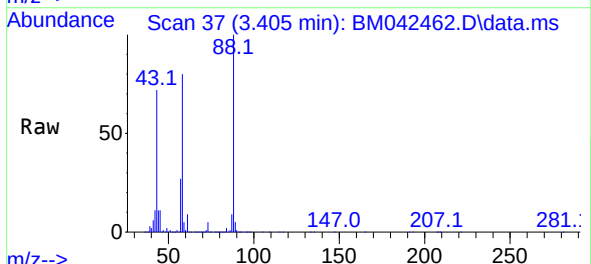
Instrument :
BNA_M
ClientSampleId :
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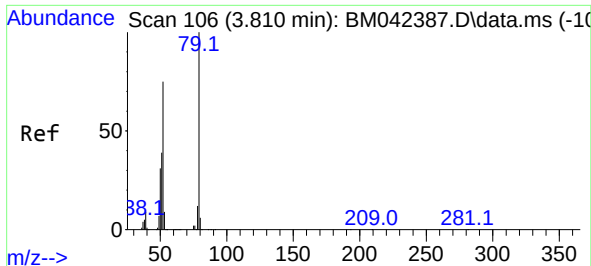
Tgt Ion:152 Resp: 193813
Ion Ratio Lower Upper
152 100
150 153.5 126.2 189.4
115 58.3 51.9 77.9



#2
1,4-Dioxane
Concen: 35.734 ng
RT: 3.405 min Scan# 37
Delta R.T. 0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 88 Resp: 230747
Ion Ratio Lower Upper
88 100
58 78.3 64.9 97.3
43 120.5 27.8 41.8#

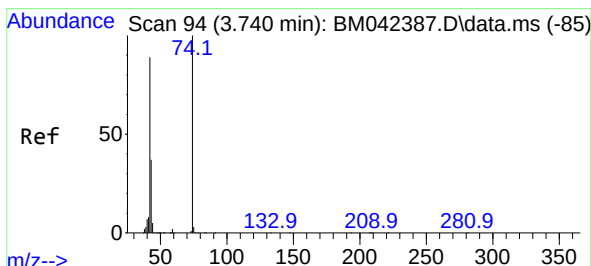
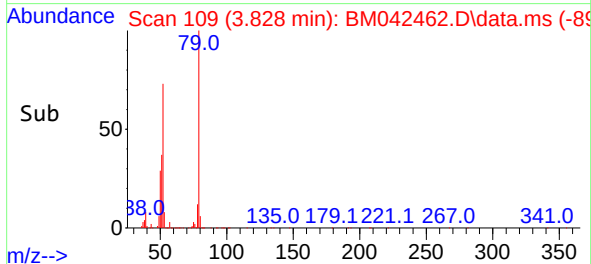
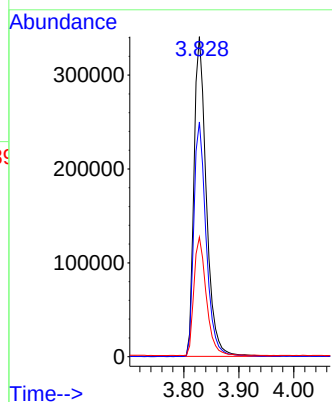
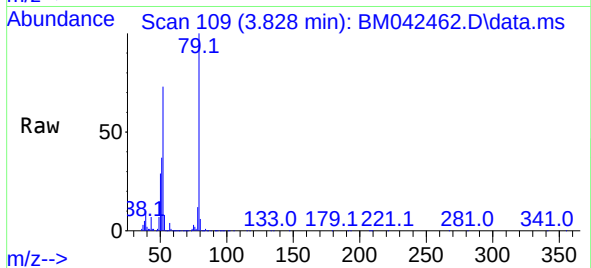




#3
Pyridine
Concen: 28.103 ng
RT: 3.828 min Scan# 106
Delta R.T. 0.018 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

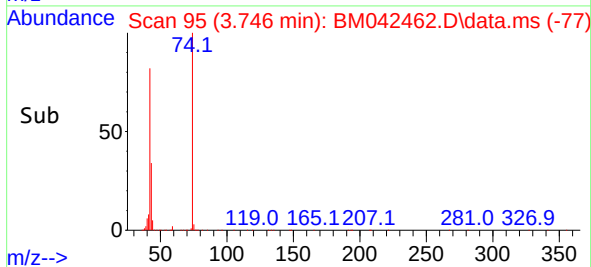
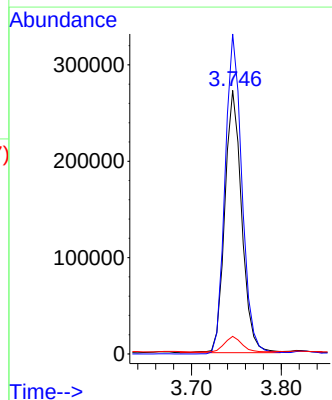
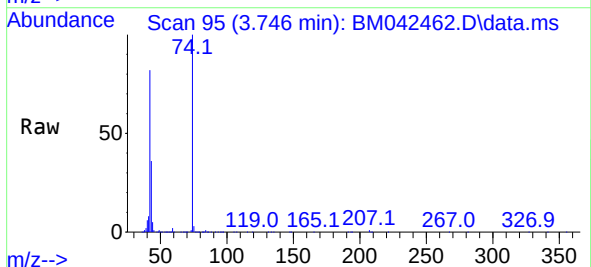
Instrument :
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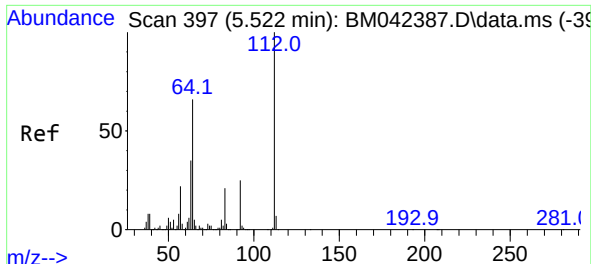
Tgt Ion: 79 Resp: 532422
Ion Ratio Lower Upper
79 100
52 73.3 60.3 90.5
51 37.4 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 37.168 ng
RT: 3.746 min Scan# 95
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 42 Resp: 355532
Ion Ratio Lower Upper
42 100
74 121.5 89.4 134.2
44 6.7 5.4 8.0

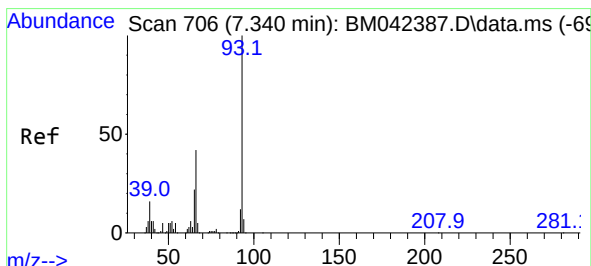
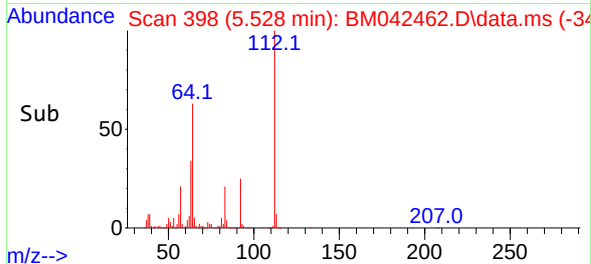
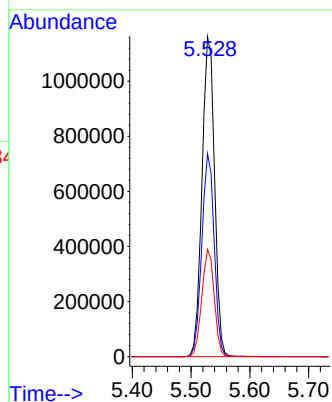
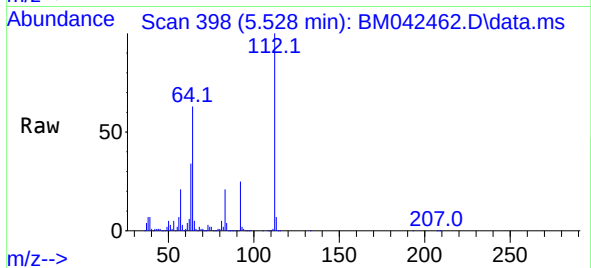




#5
2-Fluorophenol
Concen: 125.315 ng
RT: 5.528 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

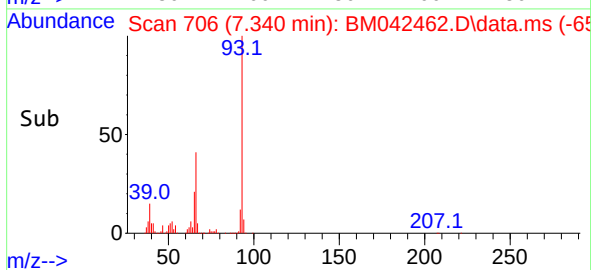
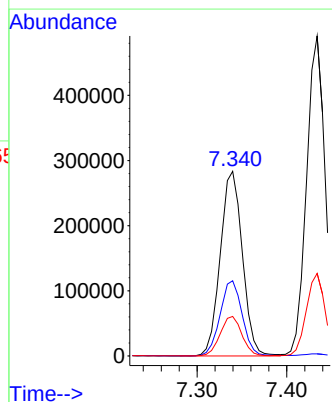
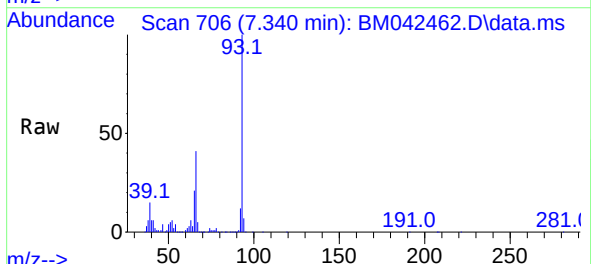
Instrument :
BNA_M
ClientSampleId :
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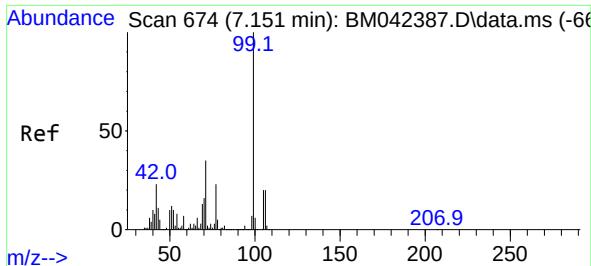
Tgt Ion:112 Resp: 1718492
Ion Ratio Lower Upper
112 100
64 63.5 52.7 79.1
63 33.6 28.3 42.5



#6
Aniline
Concen: 20.752 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 93 Resp: 485570
Ion Ratio Lower Upper
93 100
66 40.7 33.8 50.8
65 21.4 17.4 26.2



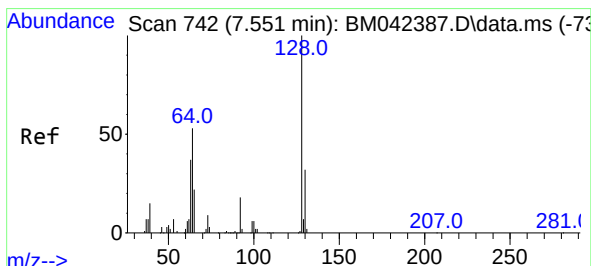
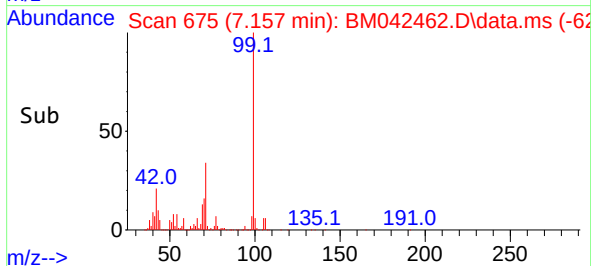
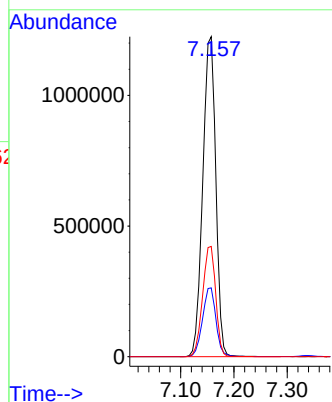
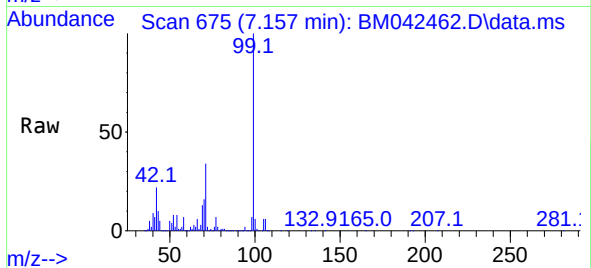


#7
Phenol-d6
Concen: 113.090 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Instrument :
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Tgt Ion: 99 Resp: 2078314

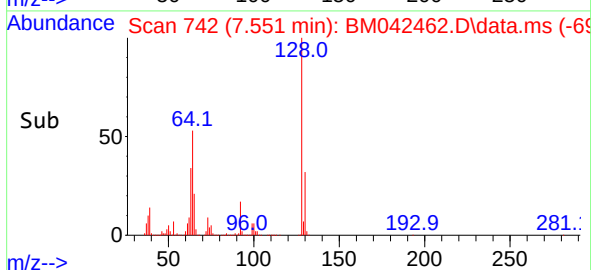
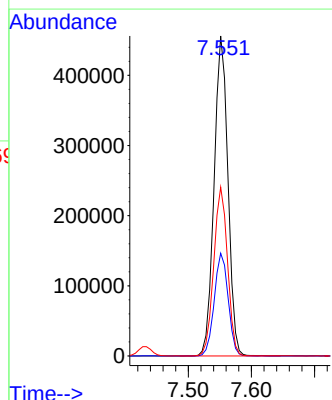
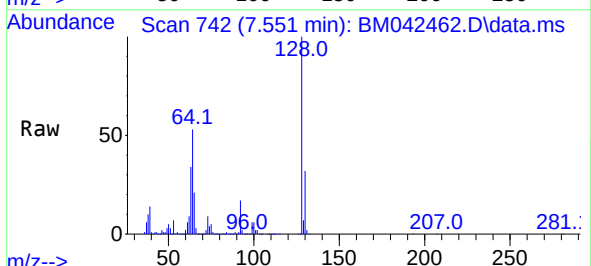
Ion	Ratio	Lower	Upper
99	100		
42	21.5	18.5	27.7
71	34.5	27.7	41.5

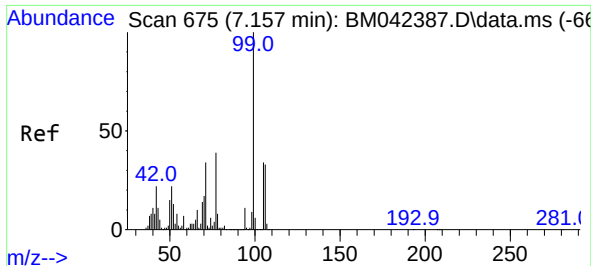


#8
2-Chlorophenol
Concen: 50.911 ng
RT: 7.551 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 128 Resp: 692764

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	52.7	38.2	78.2

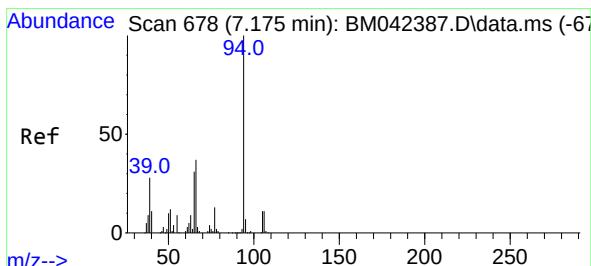
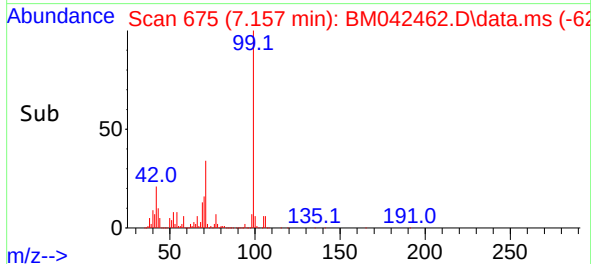
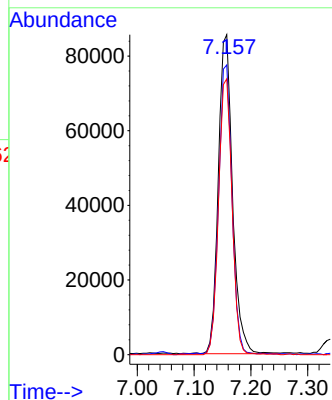
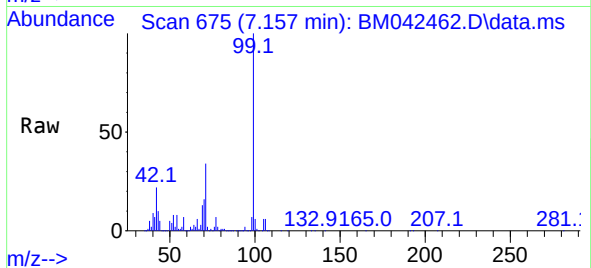




#9
Benzaldehyde
Concen: 13.905 ng
RT: 7.157 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM042462.D
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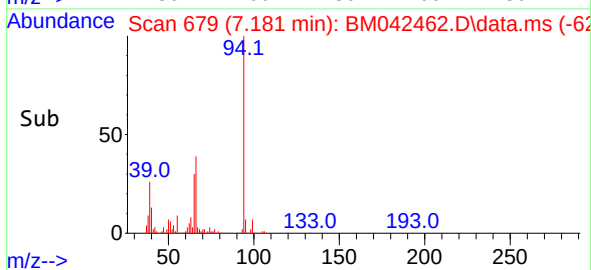
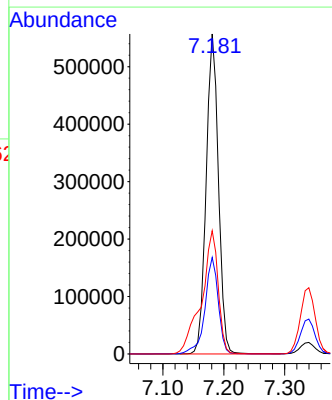
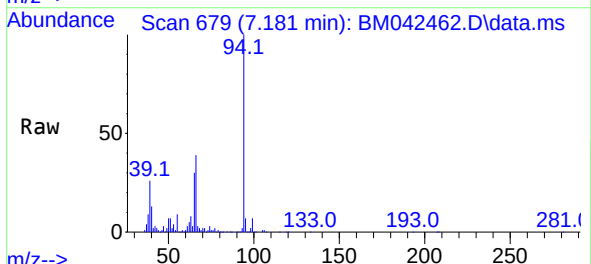
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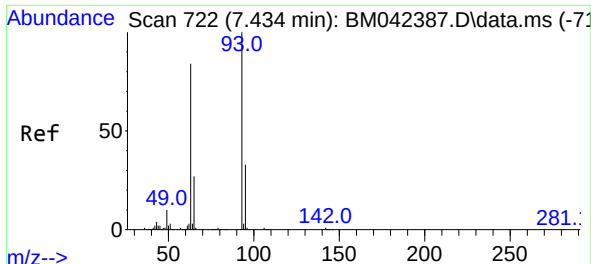
Tgt Ion: 77 Resp: 148840
Ion Ratio Lower Upper
77 100
105 90.6 68.7 108.7
106 86.2 65.8 105.8



#10
Phenol
Concen: 41.039 ng
RT: 7.181 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 94 Resp: 779304
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 38.5 18.2 58.2

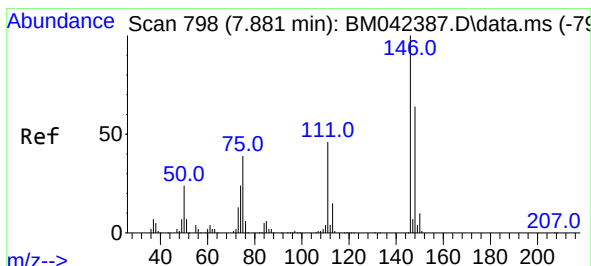
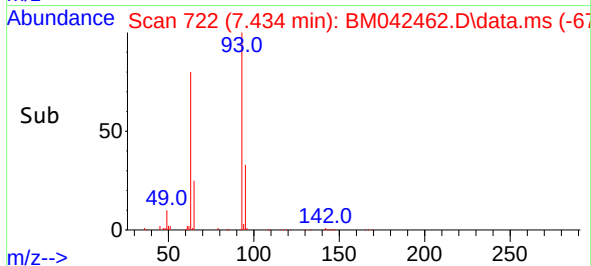
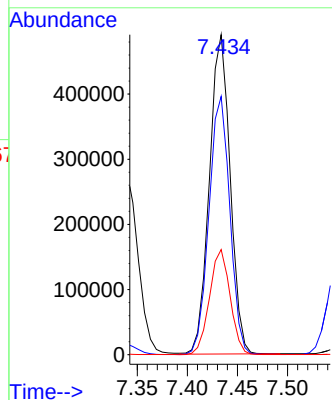
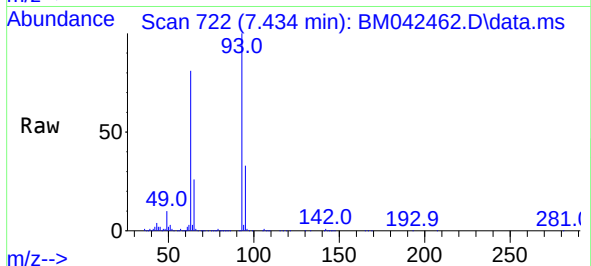




#11
bis(2-Chloroethyl)ether
Concen: 45.324 ng
RT: 7.434 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

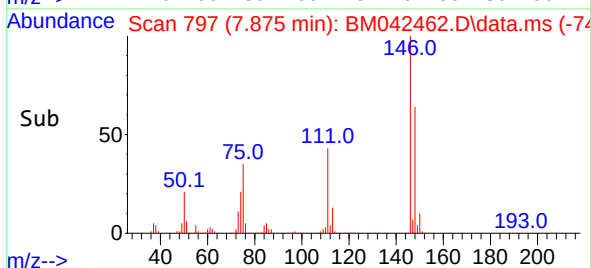
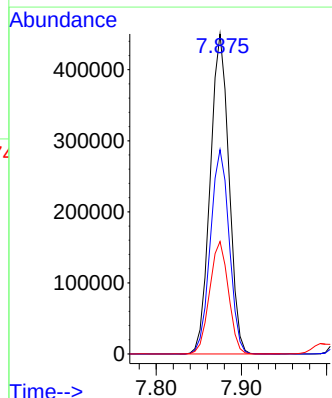
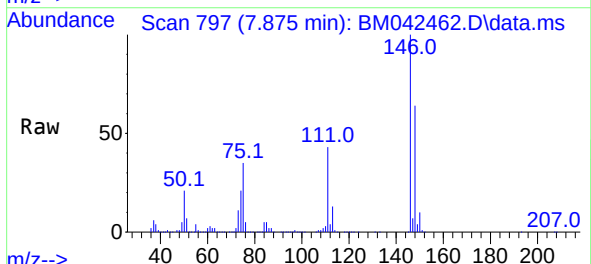
Instrument :
BNA_M
ClientSampleId :
343MS

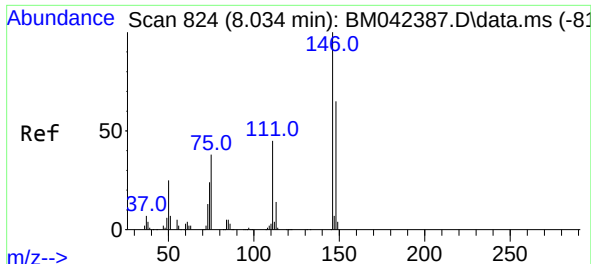
Tgt Ion: 93 Resp: 706631
Ion Ratio Lower Upper
93 100
63 80.7 64.2 104.2
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 48.746 ng
RT: 7.875 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 146 Resp: 686077
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 35.1 30.9 46.3

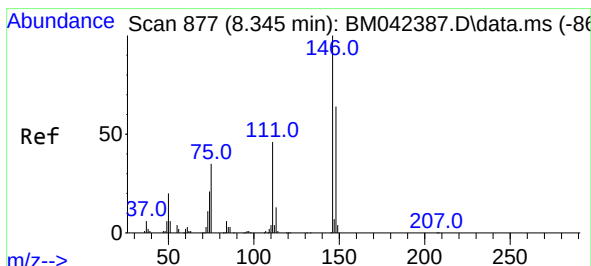
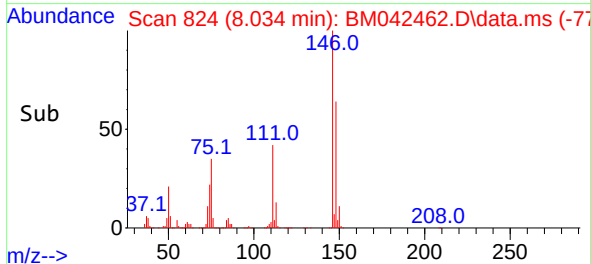
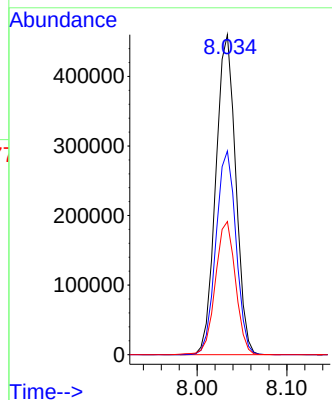
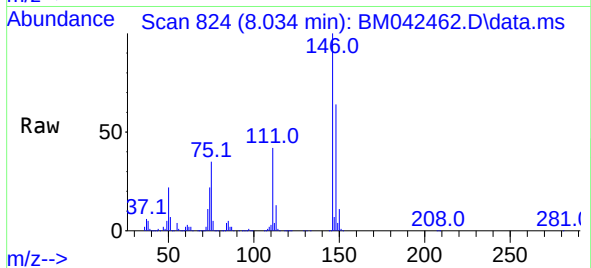




#13
1,4-Dichlorobenzene
Concen: 50.034 ng
RT: 8.034 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

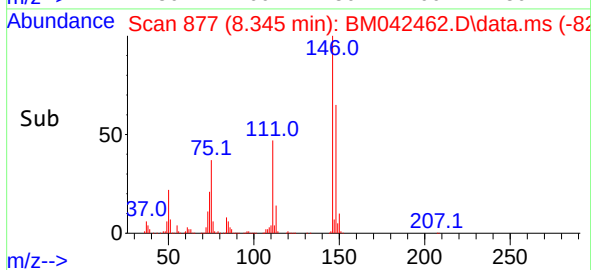
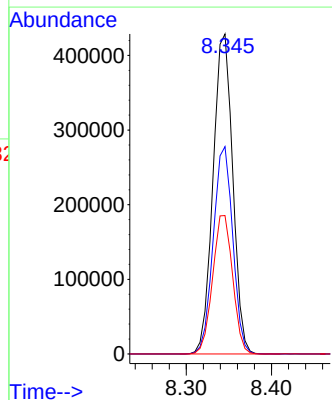
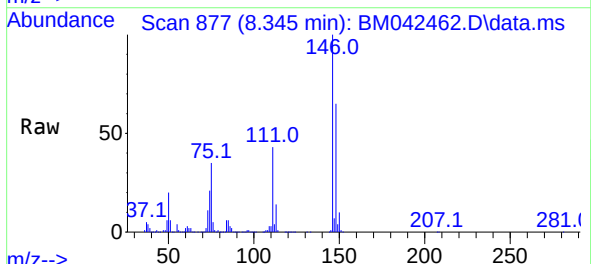
Instrument :
BNA_M
ClientSampleId :
343MS

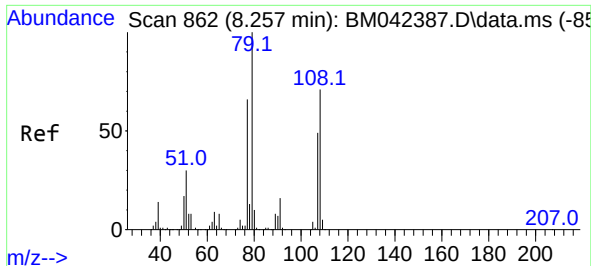
Tgt Ion:146 Resp: 708868
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 41.6 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 50.635 ng
RT: 8.345 min Scan# 877
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:146 Resp: 688848
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 43.3 37.2 55.8

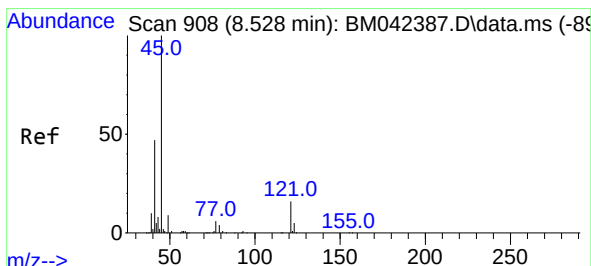
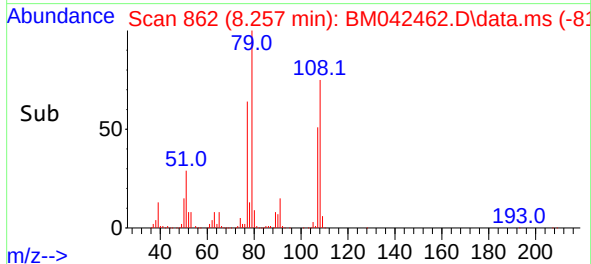
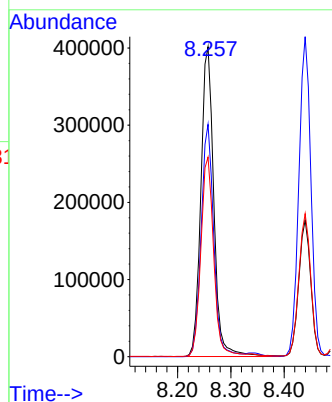
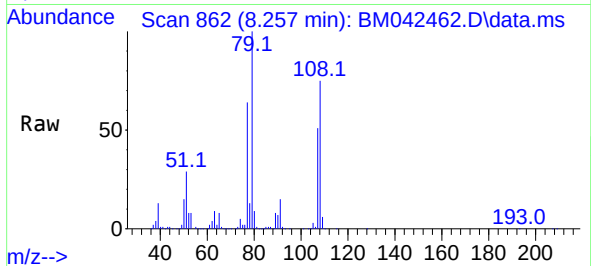




#15
Benzyl Alcohol
Concen: 49.526 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

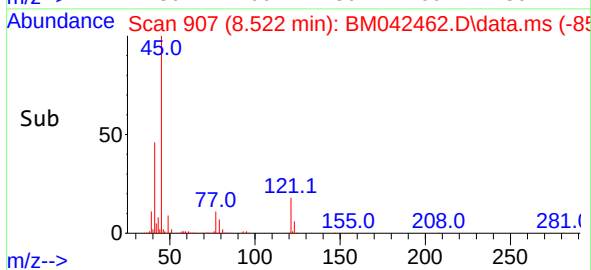
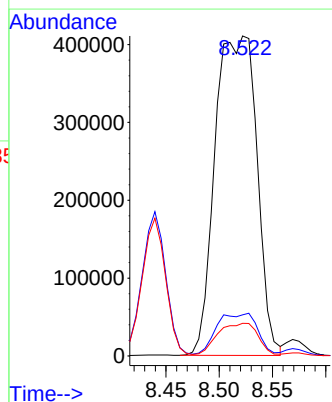
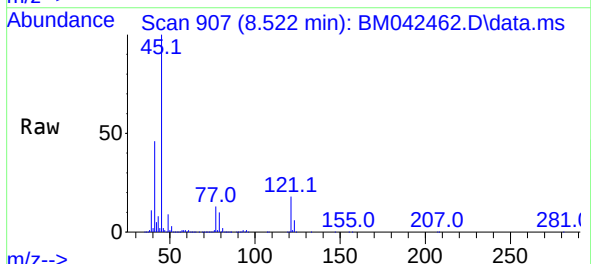
Instrument :
BNA_M
ClientSampleId :
343MS

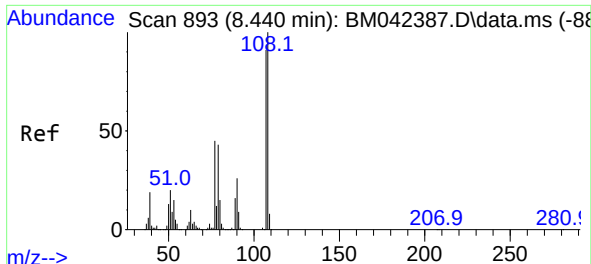
Tgt Ion: 79 Resp: 674700
Ion Ratio Lower Upper
79 100
108 75.0 57.1 85.7
77 64.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.333 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 45 Resp: 1118332
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.2
79 10.2 0.0 30.4



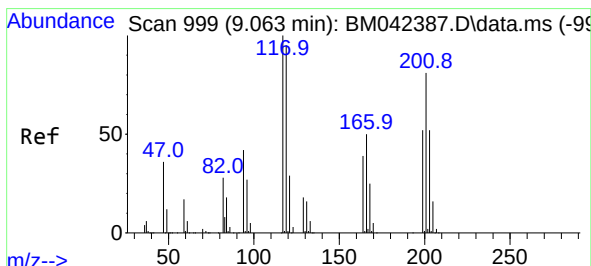
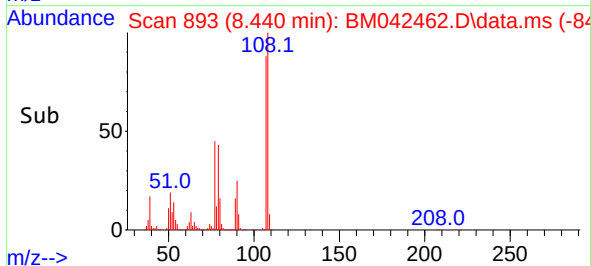
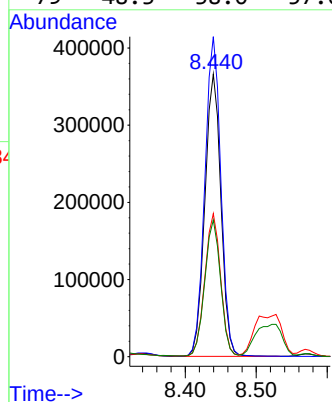
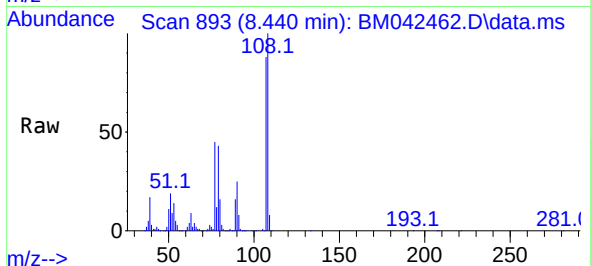


#17
2-Methylphenol
Concen: 45.904 ng
RT: 8.440 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Instrument :
BNA_M
ClientSampleId :
343MS

Tgt Ion:107 Resp: 575220

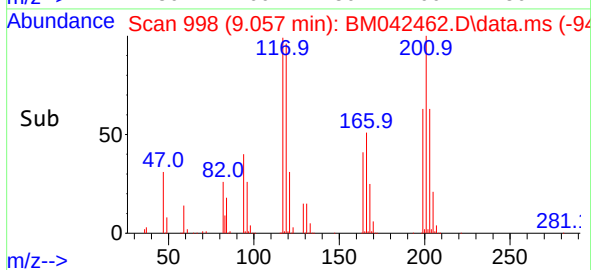
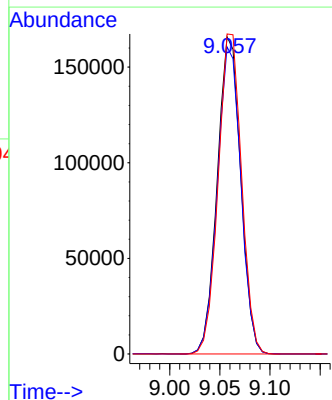
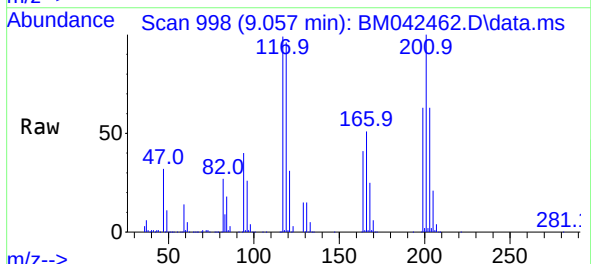
Ion	Ratio	Lower	Upper
107	100		
108	113.2	88.2	132.4
77	50.6	40.1	60.1
79	48.3	38.0	57.0

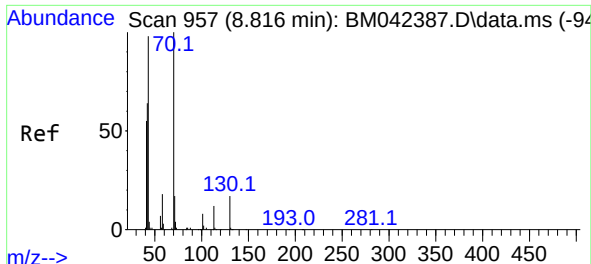


#18
Hexachloroethane
Concen: 49.313 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:117 Resp: 268963

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.9	113.9
201	100.9	64.6	97.0

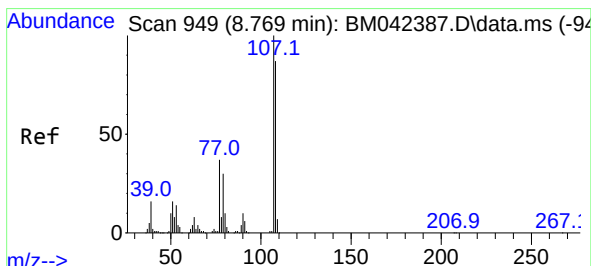
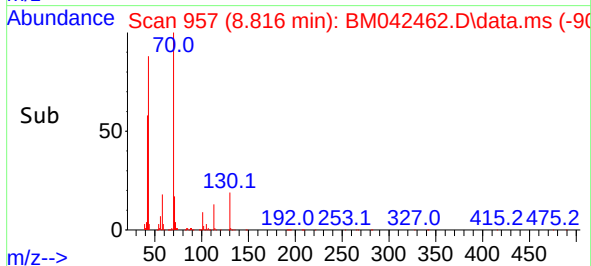
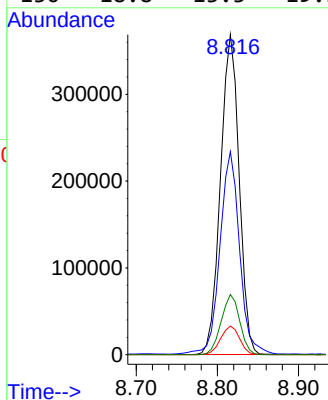
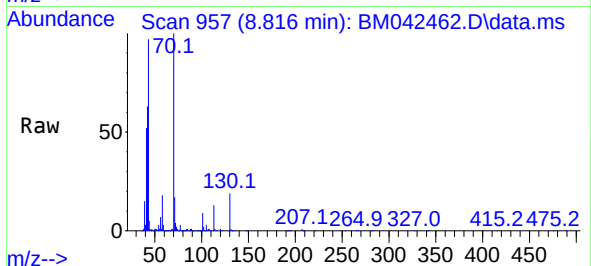




#19
n-Nitroso-di-n-propylamine
Concen: 47.254 ng
RT: 8.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

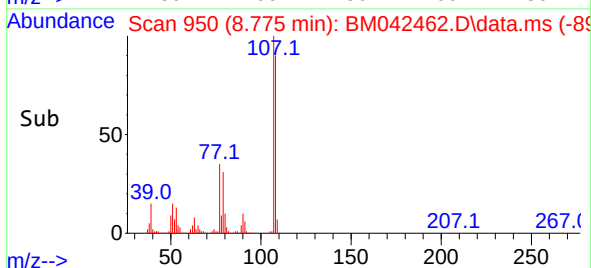
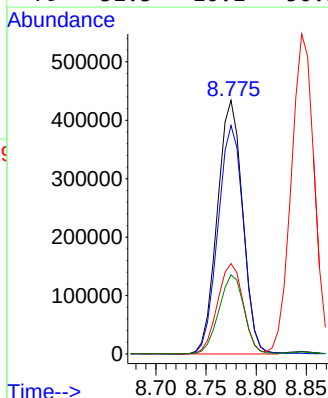
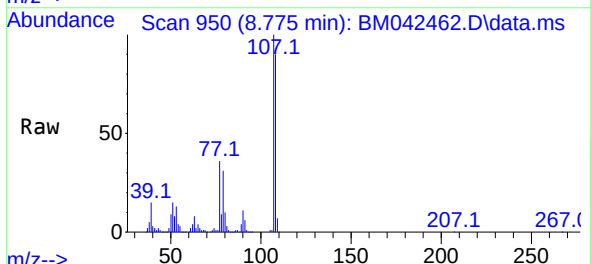
Instrument :
BNA_M
ClientSampleId :
343MS

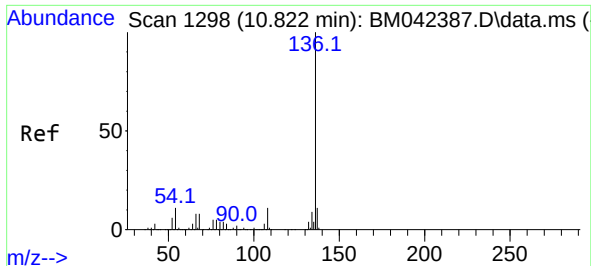
Tgt Ion: 70 Resp: 588592
Ion Ratio Lower Upper
70 100
42 63.5 52.1 78.1
101 8.9 6.5 9.7
130 18.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 45.359 ng
RT: 8.775 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 107 Resp: 762374
Ion Ratio Lower Upper
107 100
108 90.1 67.2 107.2
77 35.6 16.8 56.8
79 31.3 10.1 50.1

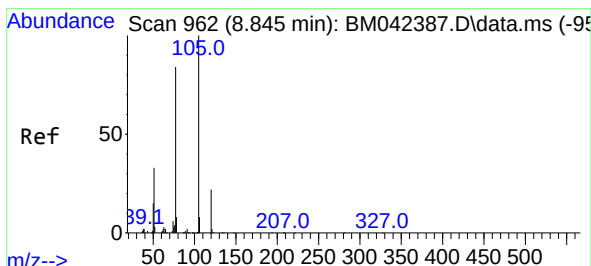
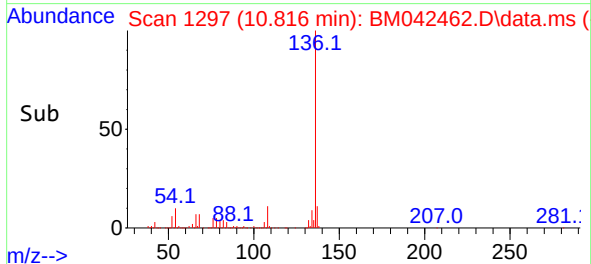
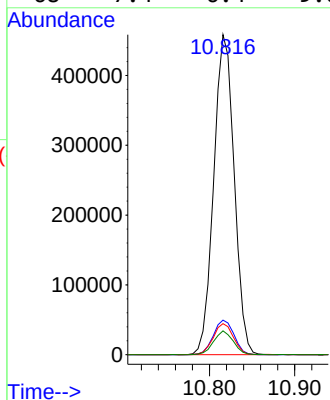
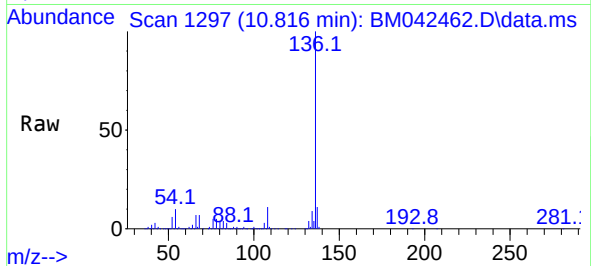




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

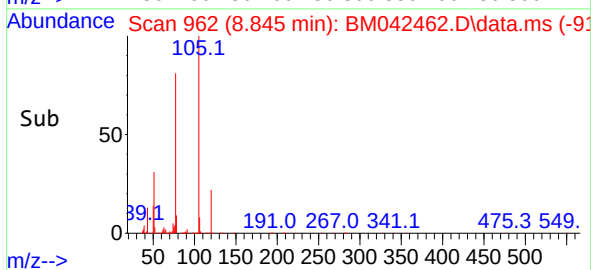
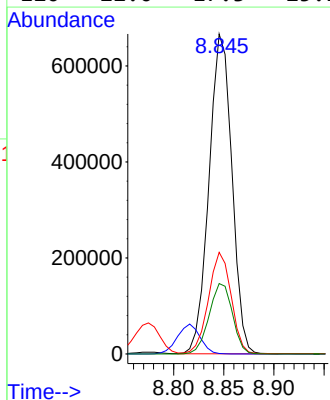
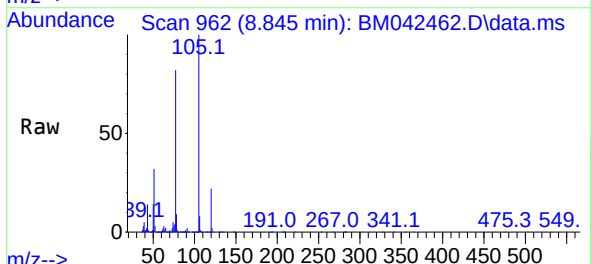
Instrument :
BNA_M
ClientSampleId :
343MS

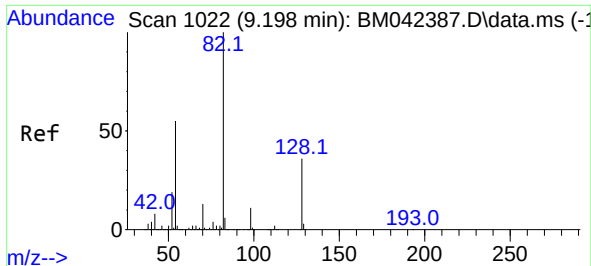
Tgt Ion:	136	Resp:	765406
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	9.7	8.6	12.8
68	7.4	6.4	9.6



#22
Acetophenone
Concen: 50.659 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:	105	Resp:	1057824
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	31.7	27.1	40.7
120	22.0	17.3	25.9

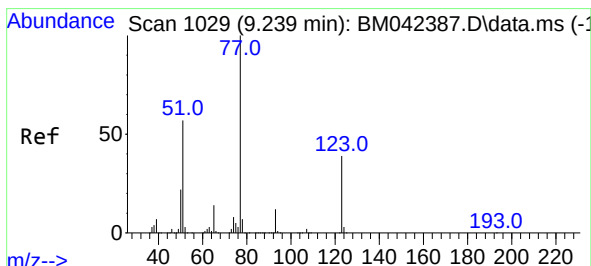
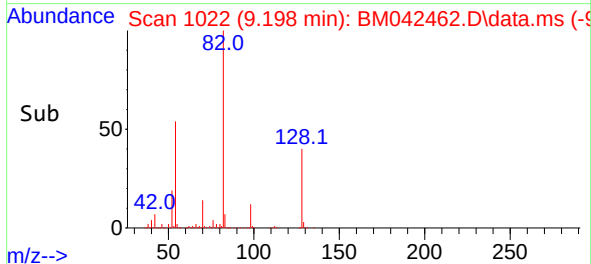
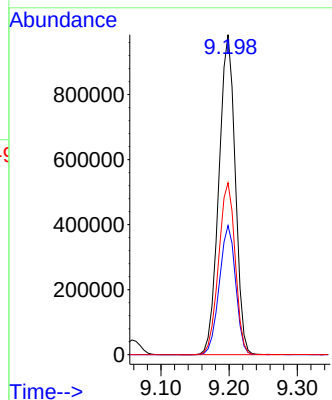
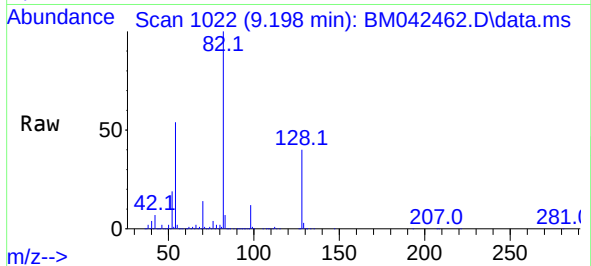




#23
Nitrobenzene-d5
Concen: 95.055 ng
RT: 9.198 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

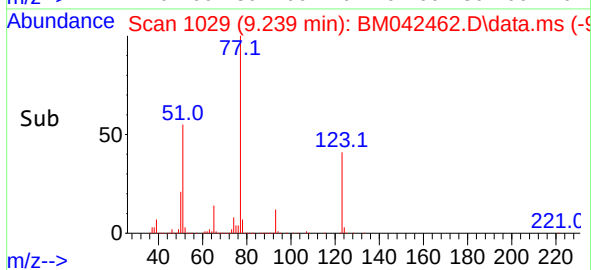
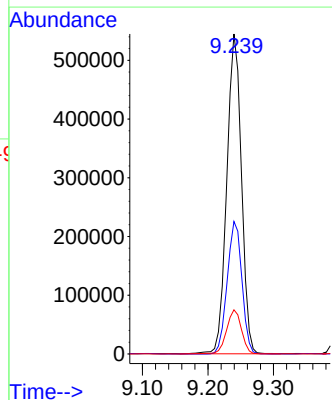
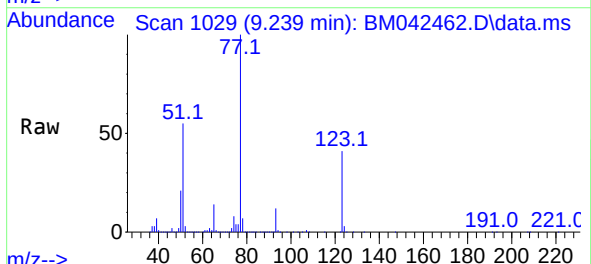
Instrument :
BNA_M
ClientSampleId :
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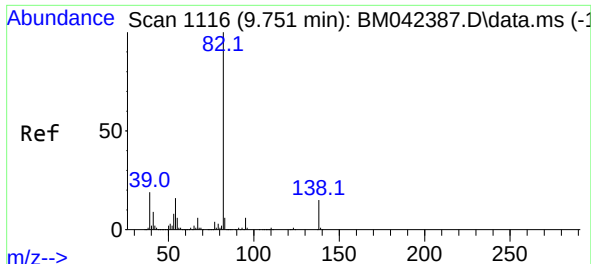
Tgt Ion: 82 Resp: 1645324
Ion Ratio Lower Upper
82 100
128 40.4 29.0 43.6
54 53.7 43.7 65.5



#24
Nitrobenzene
Concen: 48.639 ng
RT: 9.239 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 77 Resp: 842273
Ion Ratio Lower Upper
77 100
123 41.4 31.2 46.8
65 13.8 11.4 17.0

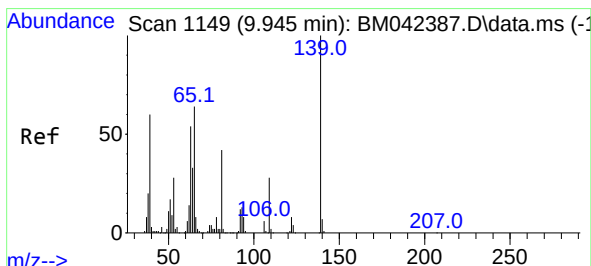
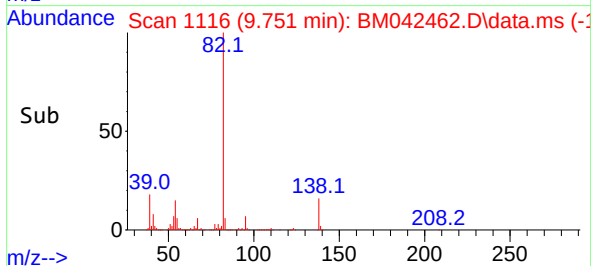
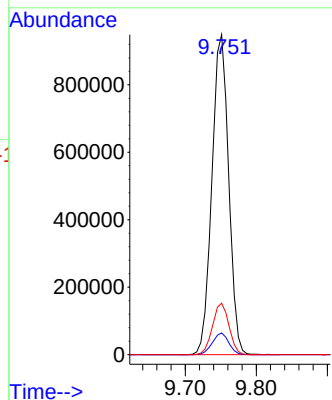
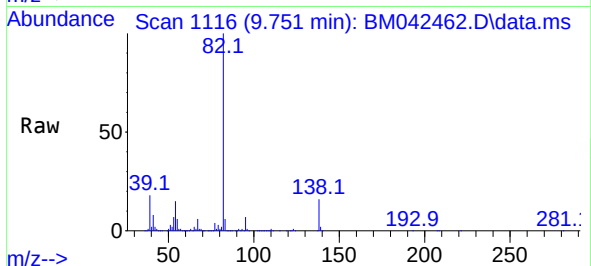




#25
Isophorone
Concen: 52.734 ng
RT: 9.751 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

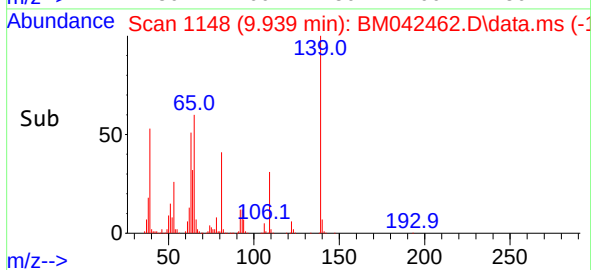
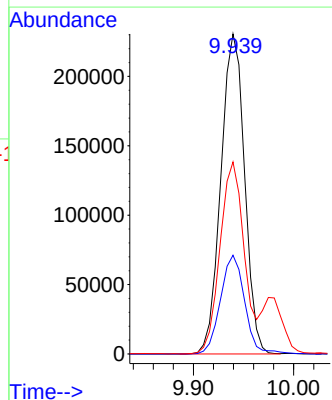
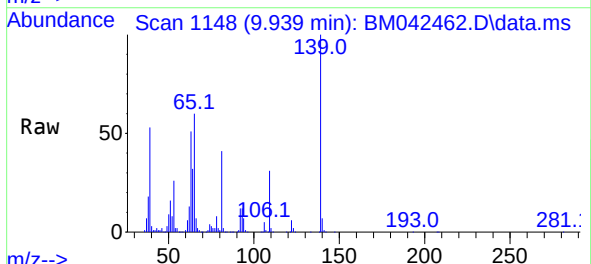
Instrument :
BNA_M
ClientSampleId :
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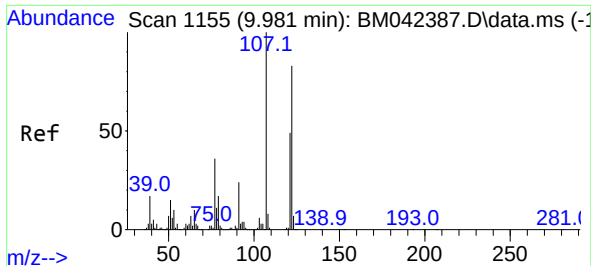
Tgt Ion: 82 Resp: 1551214
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 16.1 11.8 17.6



#26
2-Nitrophenol
Concen: 56.272 ng
RT: 9.939 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:139 Resp: 378346
Ion Ratio Lower Upper
139 100
109 30.9 22.3 33.5
65 60.0 51.1 76.7

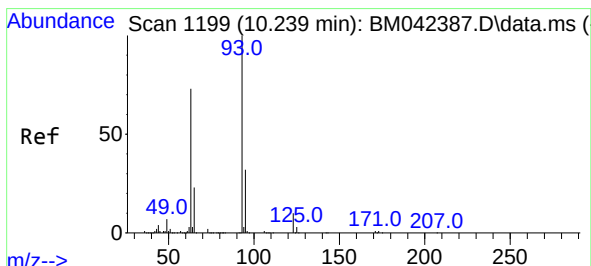
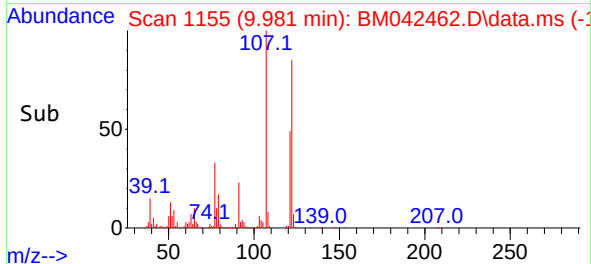
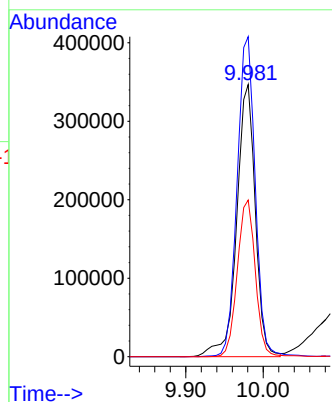
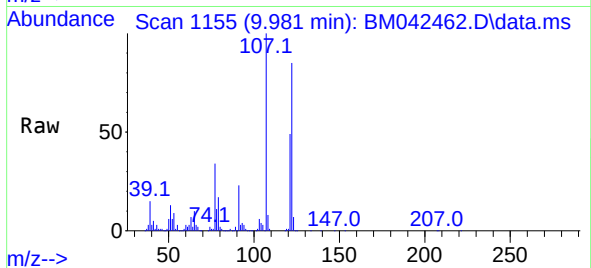




#27
2,4-Dimethylphenol
Concen: 48.604 ng
RT: 9.981 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

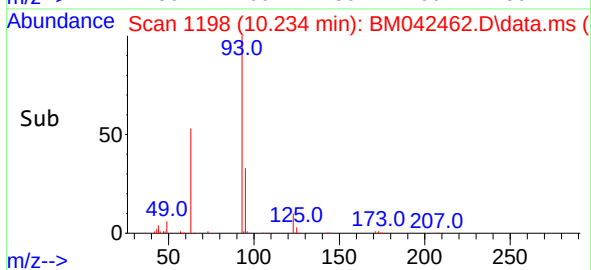
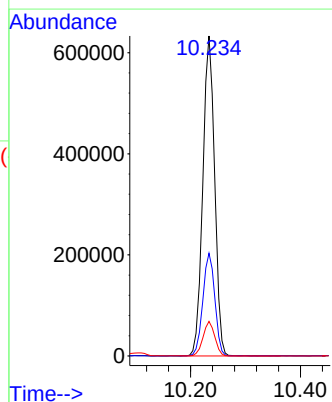
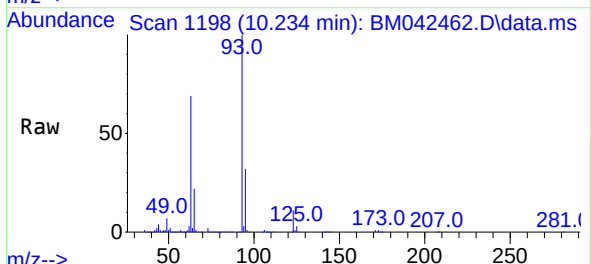
Instrument :
BNA_M
ClientSampleId :
343MS

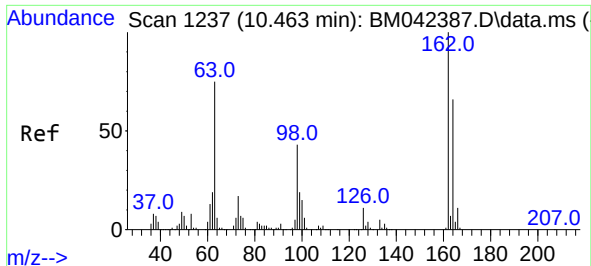
Tgt Ion:122 Resp: 579937
Ion Ratio Lower Upper
122 100
107 117.5 96.3 144.5
121 57.6 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.794 ng
RT: 10.234 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 93 Resp: 946642
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 62.061 ng

RT: 10.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

Instrument :

BNA_M

ClientSampleId :

343MS

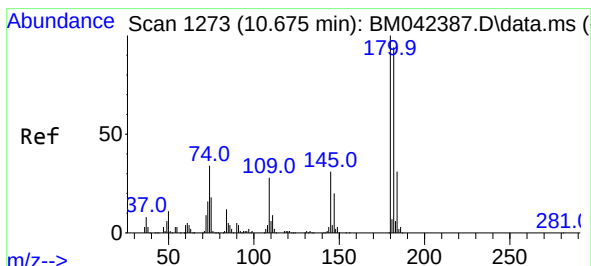
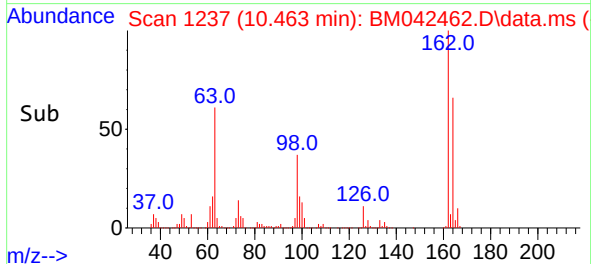
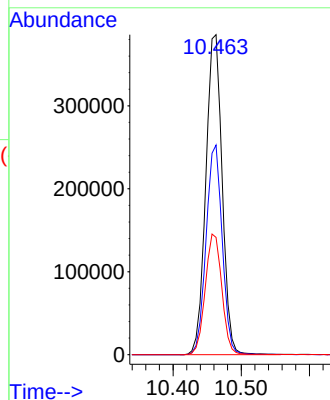
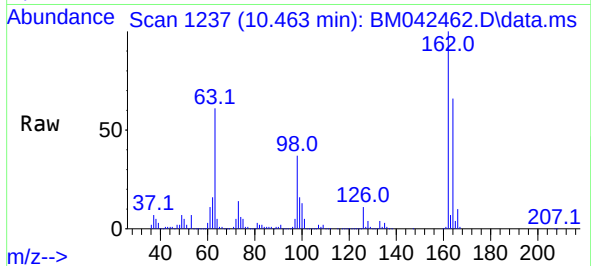
Tgt Ion:162 Resp: 643958

Ion Ratio Lower Upper

162 100

164 65.5 45.9 85.9

98 36.6 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 60.569 ng

RT: 10.669 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

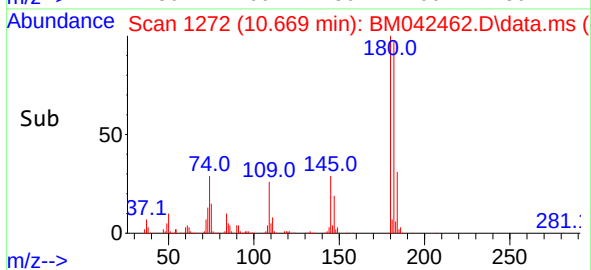
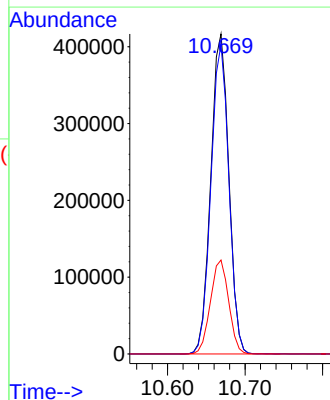
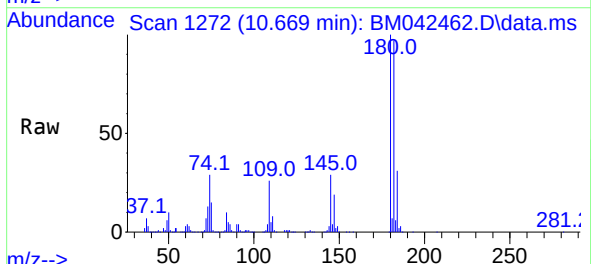
Tgt Ion:180 Resp: 673755

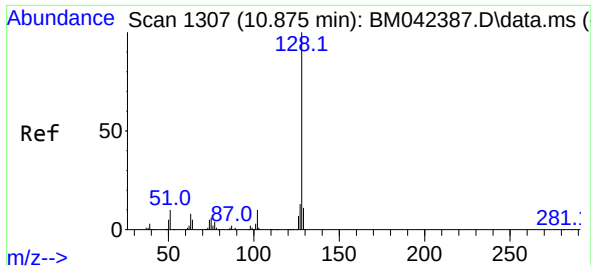
Ion Ratio Lower Upper

180 100

182 96.7 75.0 112.4

145 29.4 24.6 36.8

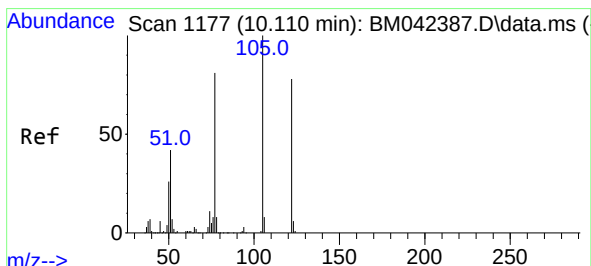
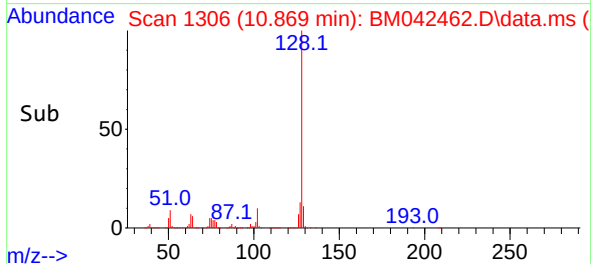
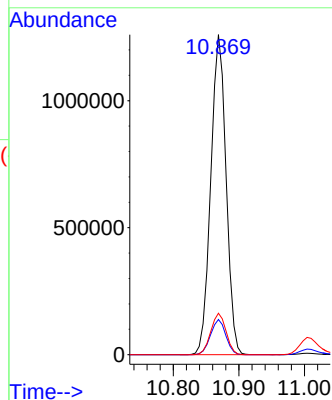
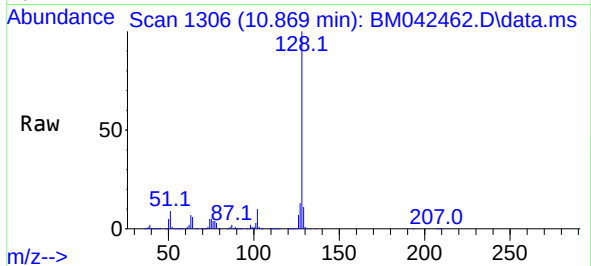




#31
Naphthalene
Concen: 52.079 ng
RT: 10.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

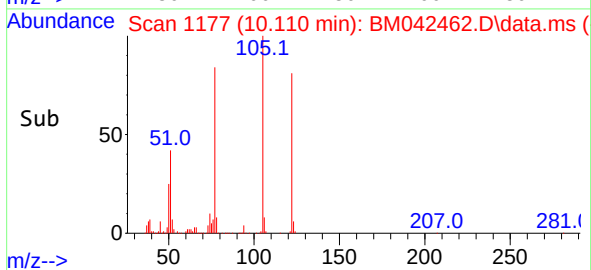
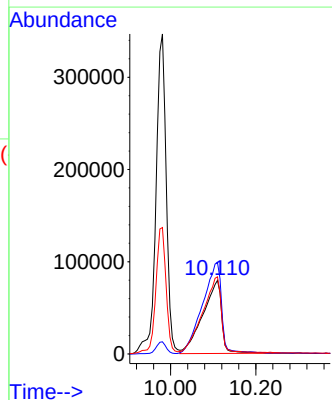
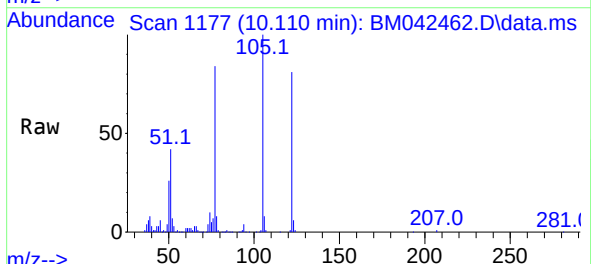
Instrument :
BNA_M
ClientSampleId :
343MS

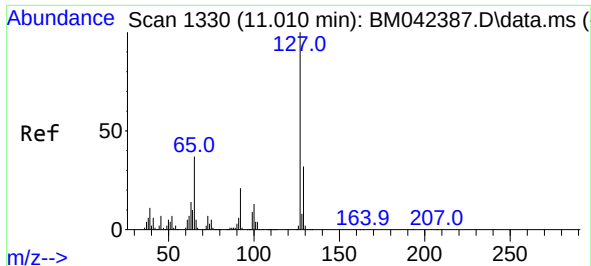
Tgt Ion:128 Resp: 2047453
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 30.302 ng
RT: 10.110 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:122 Resp: 245183
Ion Ratio Lower Upper
122 100
105 124.1 104.9 144.9
77 104.8 83.4 123.4



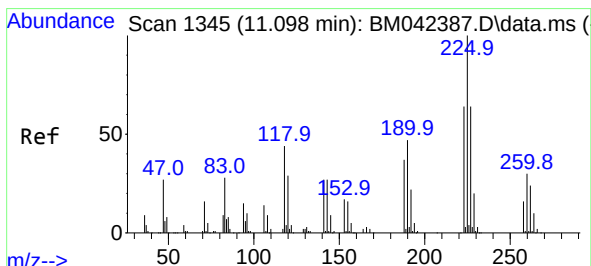
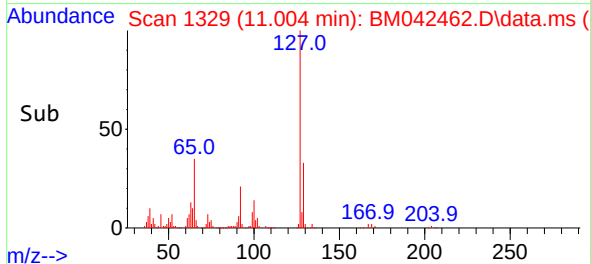
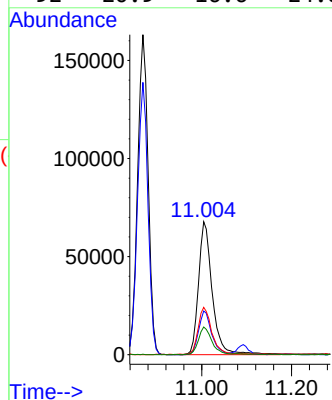
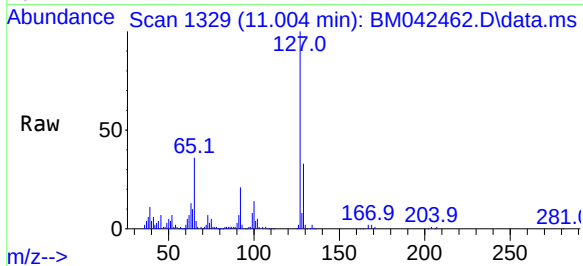


#33
4-Chloroaniline
Concen: 8.476 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Instrument :
BNA_M
ClientSampleId :
343MS

Tgt Ion:127 Resp: 144679

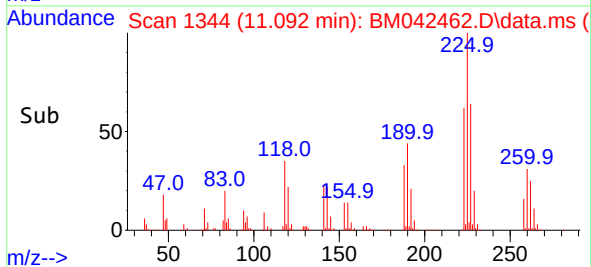
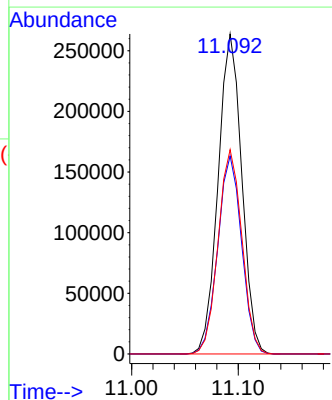
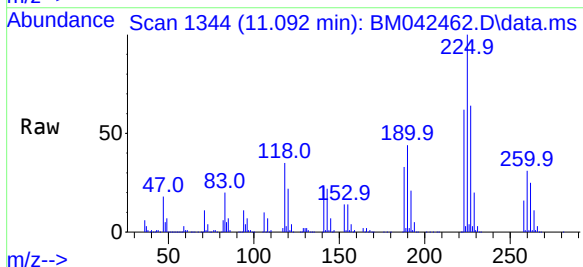
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	35.6	29.6	44.4
92	20.9	16.6	24.8

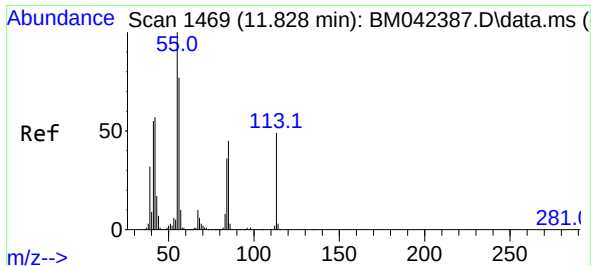


#34
Hexachlorobutadiene
Concen: 67.490 ng
RT: 11.092 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:225 Resp: 406248

Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.5	77.3
227	63.9	51.3	76.9

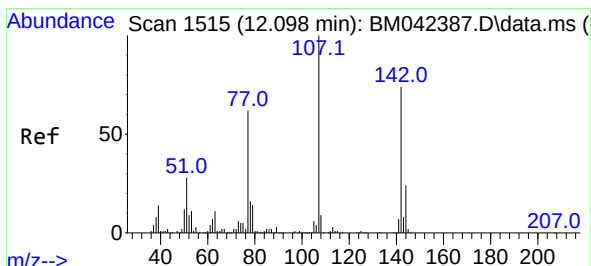
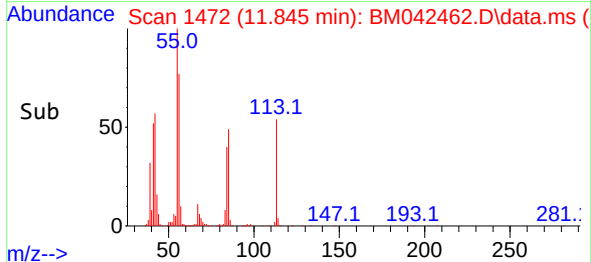
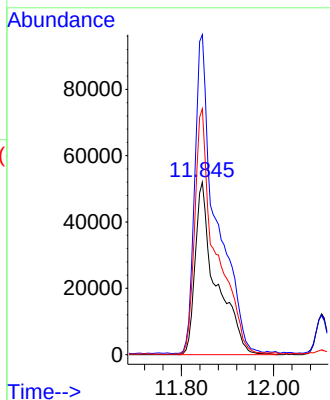
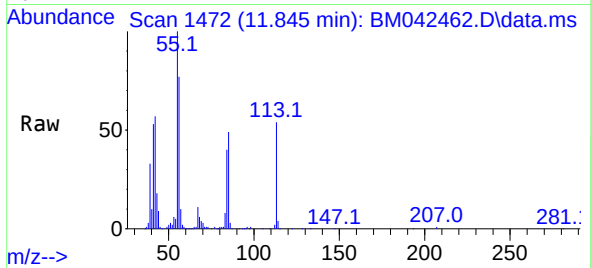




#35
Caprolactam
Concen: 40.629 ng
RT: 11.845 min Scan# 1469
Delta R.T. 0.017 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

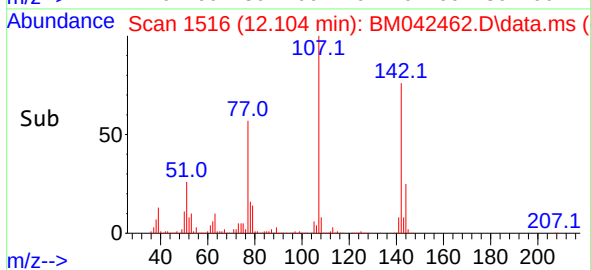
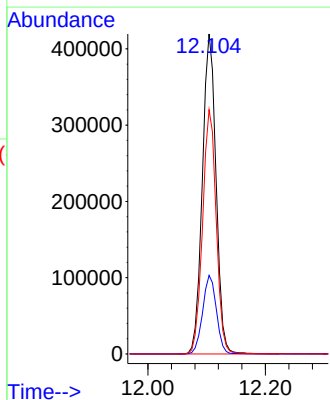
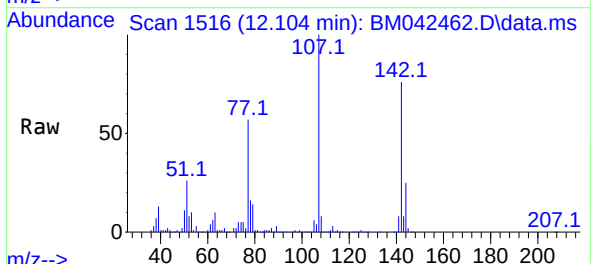
Instrument :
BNA_M
ClientSampleId :
343MS

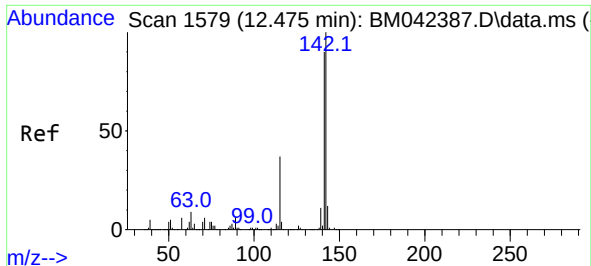
Tgt Ion:113 Resp: 163068
Ion Ratio Lower Upper
113 100
55 185.6 185.6 225.6#
56 142.7 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 54.215 ng
RT: 12.104 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:107 Resp: 678853
Ion Ratio Lower Upper
107 100
144 24.6 18.9 28.3
142 76.3 59.2 88.8





#37

2-Methylnaphthalene

Concen: 51.631 ng

RT: 12.469 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

Instrument :

BNA_M

ClientSampleId :

343MS

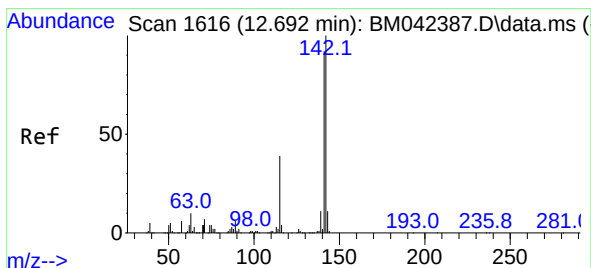
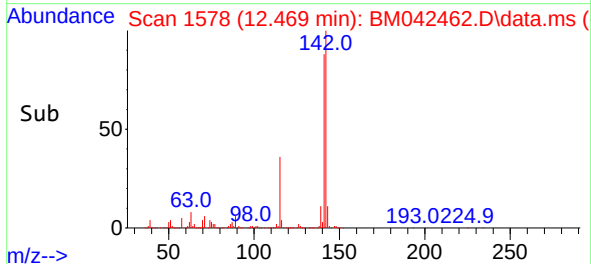
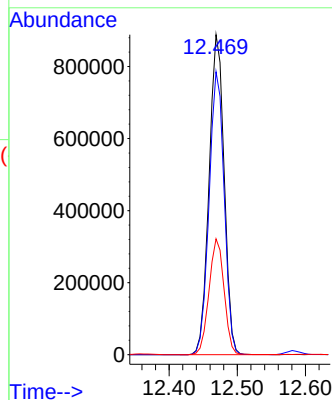
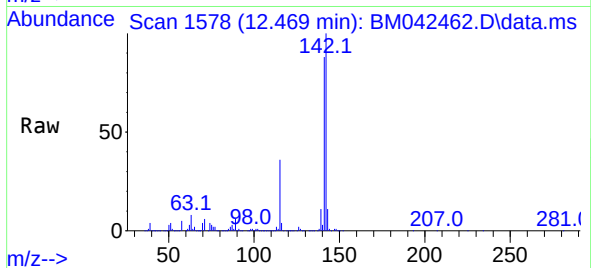
Tgt Ion:142 Resp: 1366422

Ion Ratio Lower Upper

142 100

141 88.4 72.0 108.0

115 36.2 29.4 44.2



#38

1-Methylnaphthalene

Concen: 53.321 ng

RT: 12.692 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

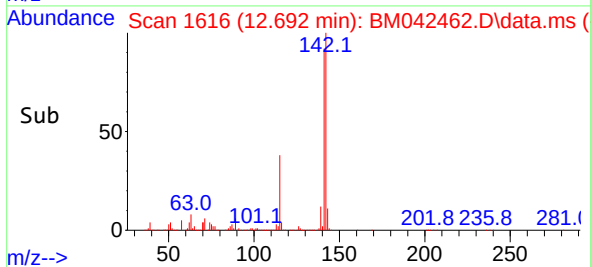
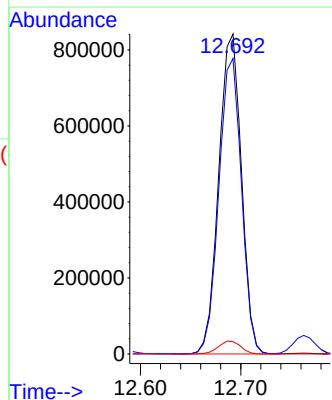
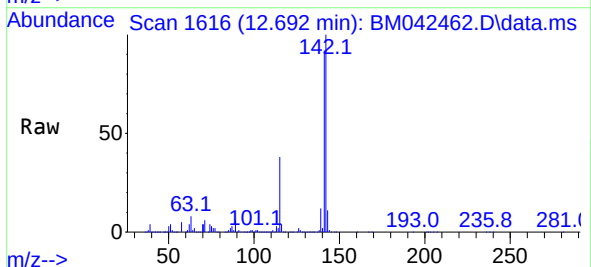
Tgt Ion:142 Resp: 1322003

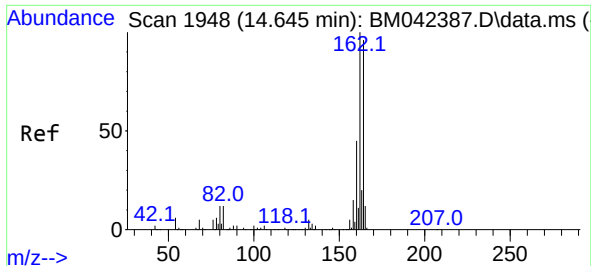
Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

116 3.9 3.3 4.9

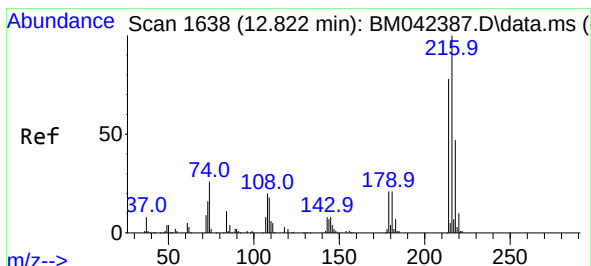
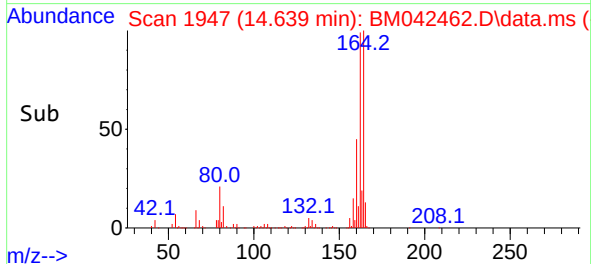
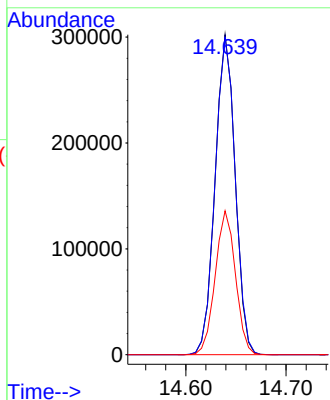
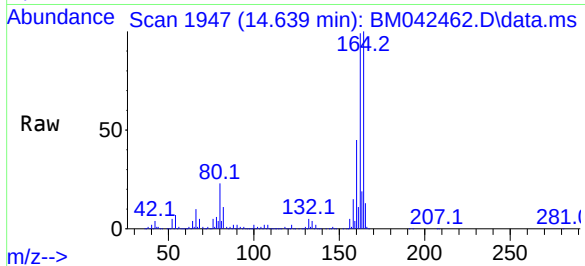




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

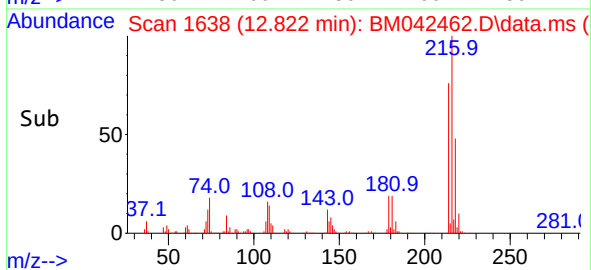
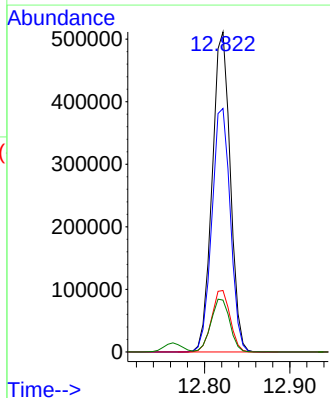
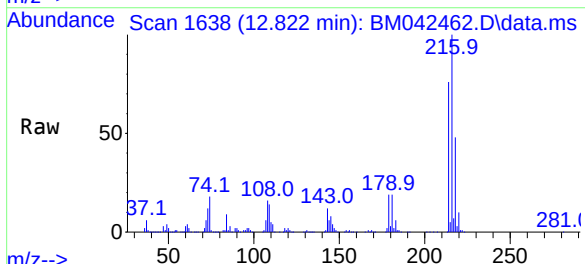
Instrument :
BNA_M
ClientSampleId :
343MS

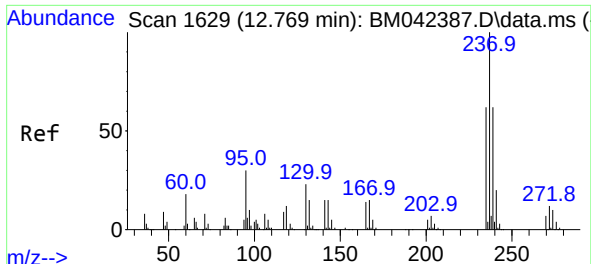
Tgt Ion:164 Resp: 419248
Ion Ratio Lower Upper
164 100
162 99.3 83.0 124.4
160 45.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.344 ng
RT: 12.822 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:216 Resp: 755626
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 19.7 17.2 25.8
108 17.3 17.4 26.2#

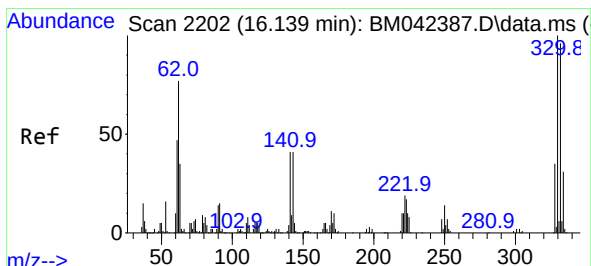
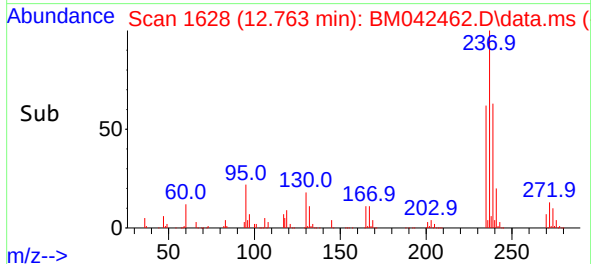
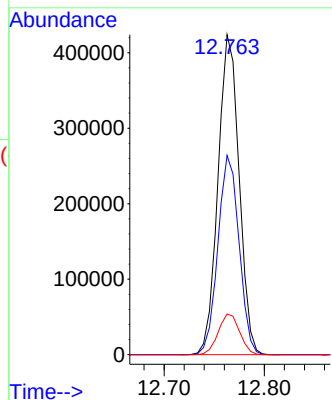
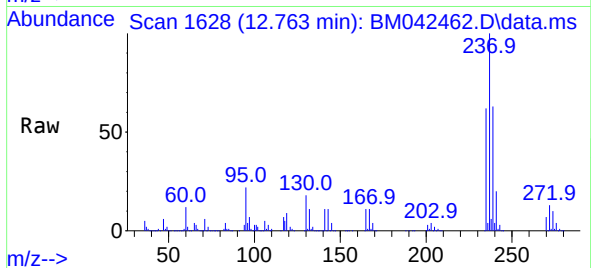




#41
Hexachlorocyclopentadiene
Concen: 93.372 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

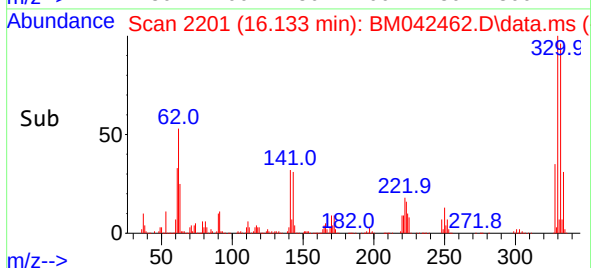
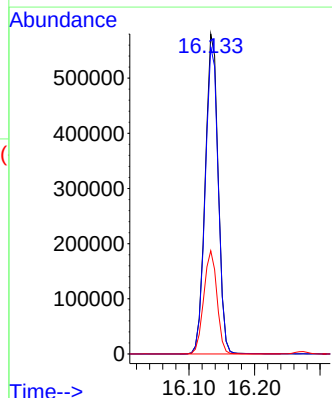
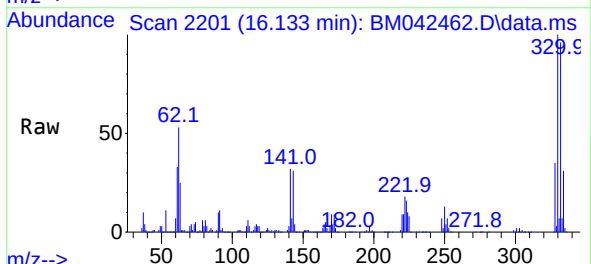
Instrument :
BNA_M
ClientSampleId :
343MS

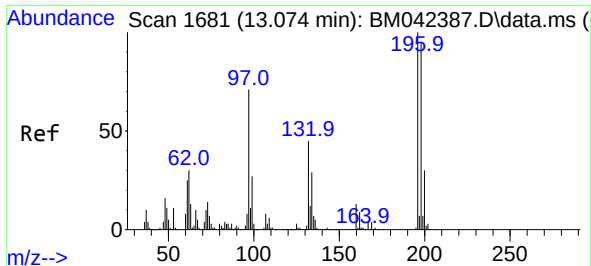
Tgt Ion:237 Resp: 618939
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 12.7 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 169.450 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:330 Resp: 798541
Ion Ratio Lower Upper
330 100
332 96.7 77.6 116.4
141 32.9 38.0 57.0#

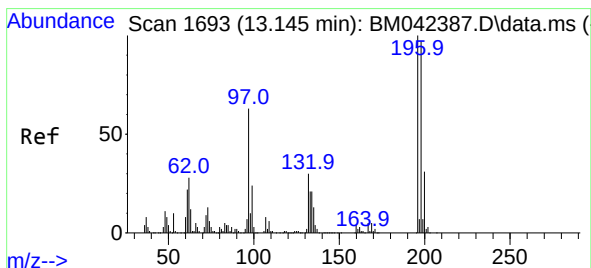
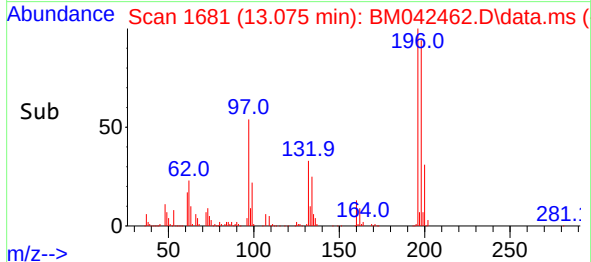
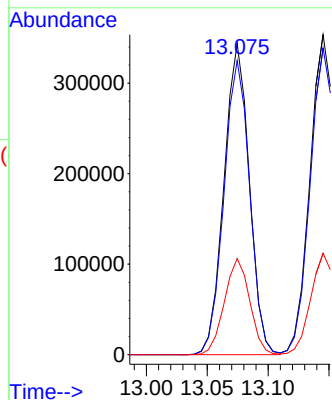
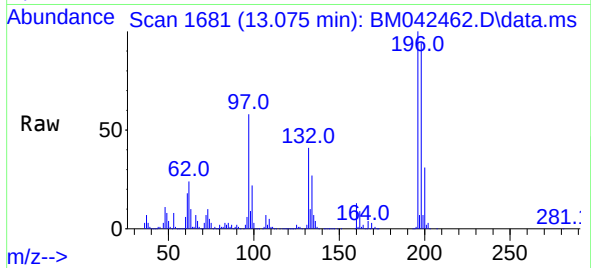




#43
2,4,6-Trichlorophenol
Concen: 63.577 ng
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

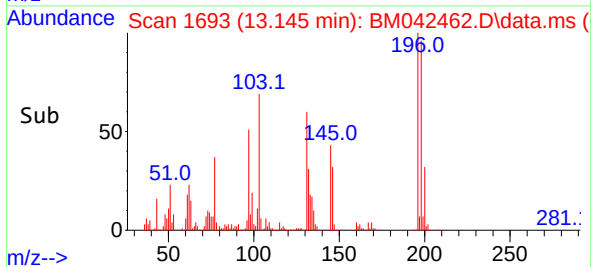
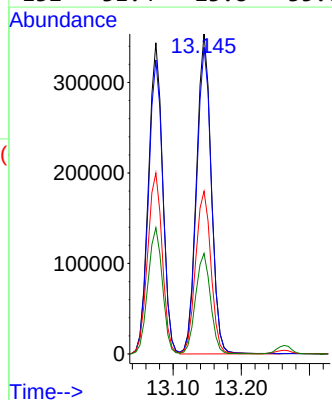
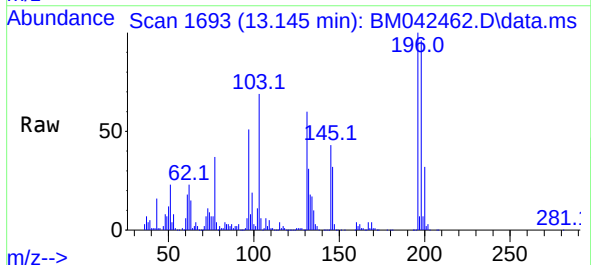
Instrument :
BNA_M
ClientSampleId :
343MS

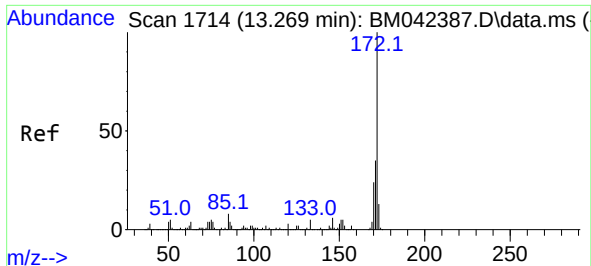
Tgt Ion:196 Resp: 498822
Ion Ratio Lower Upper
196 100
198 94.5 76.3 114.5
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 57.042 ng
RT: 13.145 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:196 Resp: 529064
Ion Ratio Lower Upper
196 100
198 95.9 77.9 116.9
97 50.8 50.9 76.3#
132 31.4 23.8 35.6

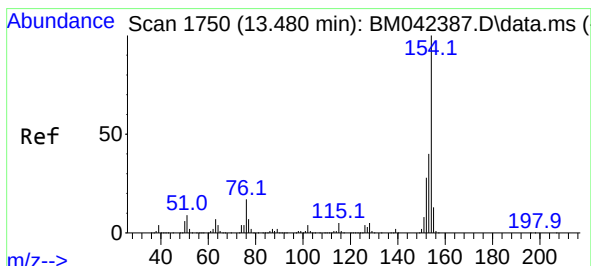
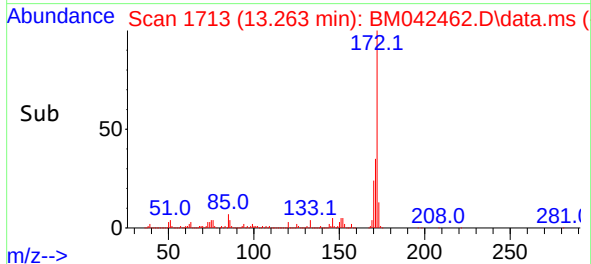
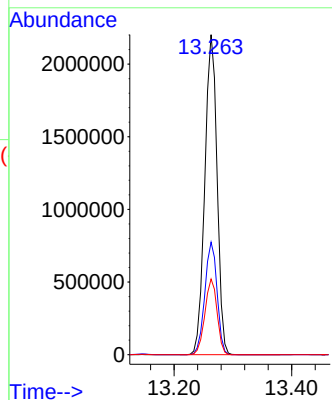
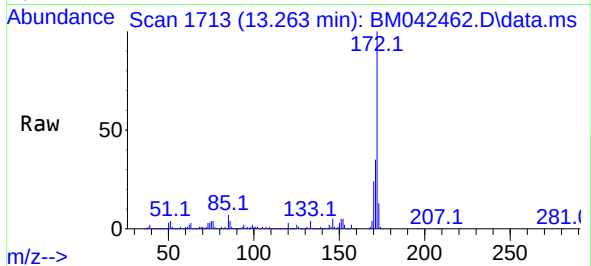




#45
2-Fluorobiphenyl
Concen: 102.631 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

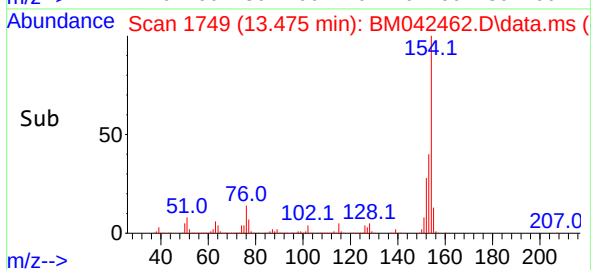
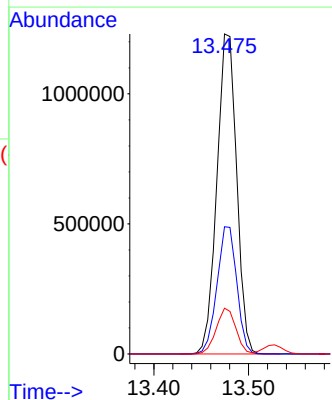
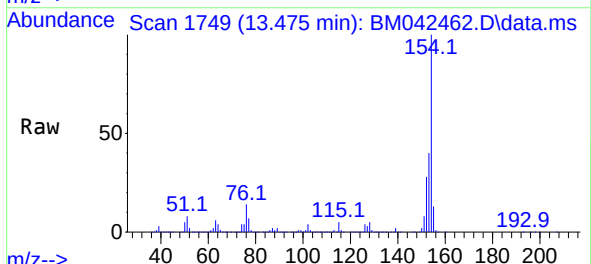
Instrument :
BNA_M
ClientSampleId :
343MS

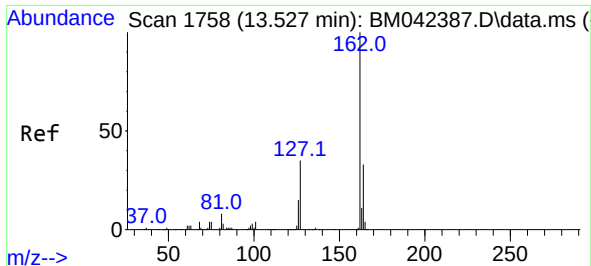
Tgt Ion:172 Resp: 3195263
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 53.732 ng
RT: 13.475 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:154 Resp: 1787092
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 14.3 0.0 36.9

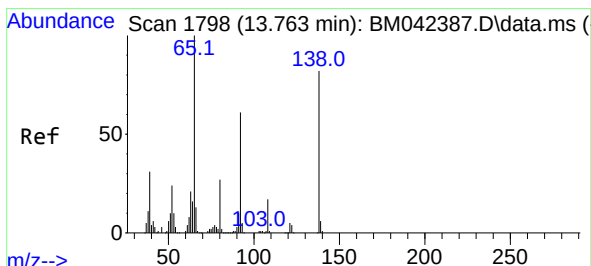
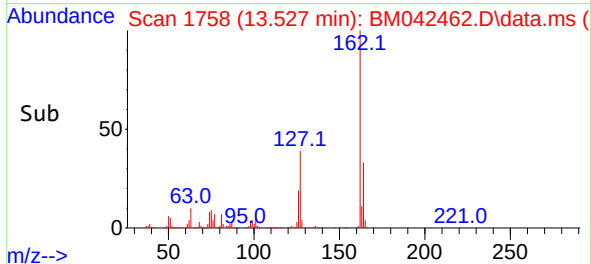
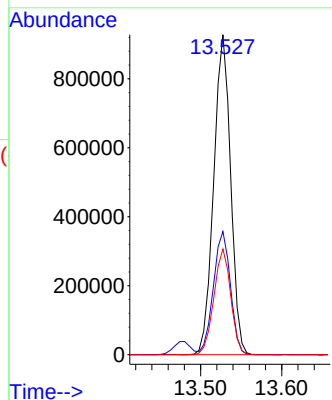
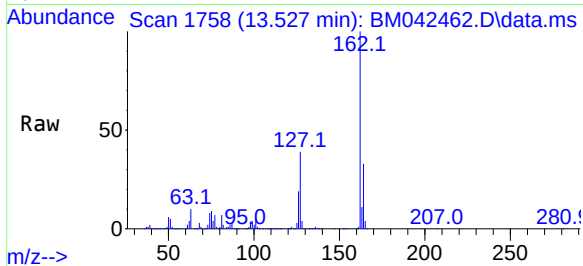




#47
2-Chloronaphthalene
Concen: 55.024 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

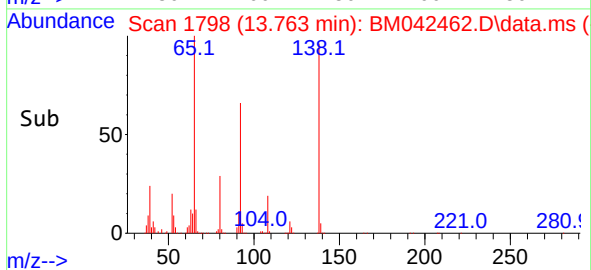
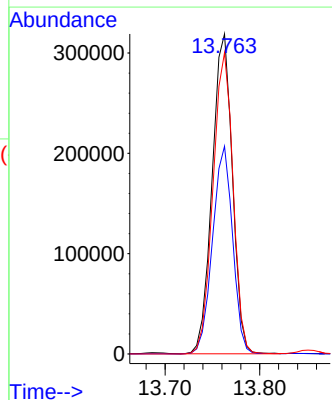
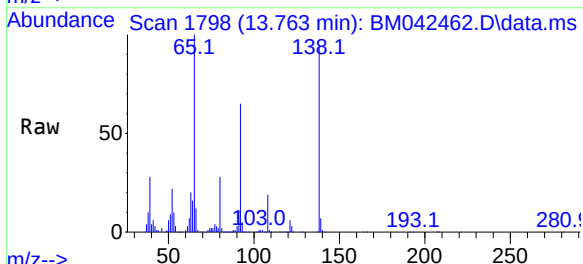
Instrument :
BNA_M
ClientSampleId :
343MS

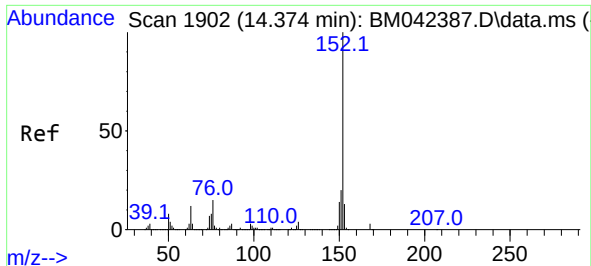
Tgt Ion:162 Resp: 1342620
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 44.260 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 65 Resp: 473835
Ion Ratio Lower Upper
65 100
92 64.9 49.0 73.6
138 94.1 65.5 98.3

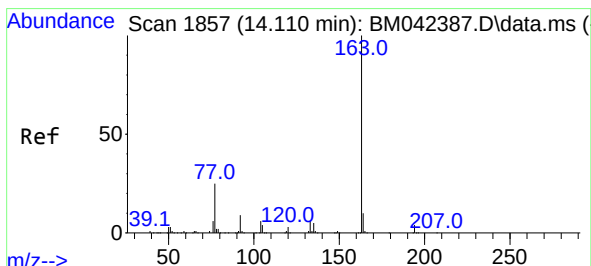
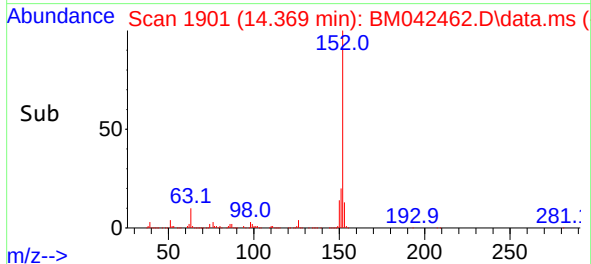
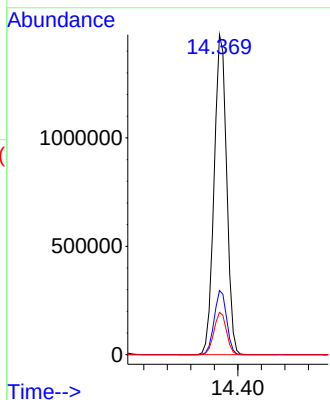
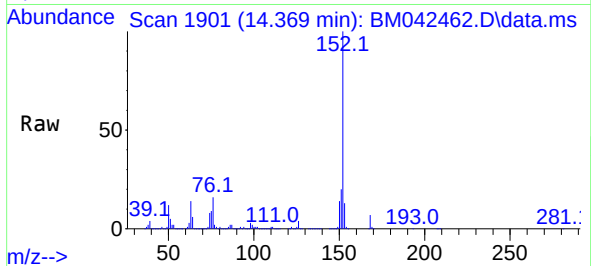




#49
Acenaphthylene
Concen: 55.361 ng
RT: 14.369 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

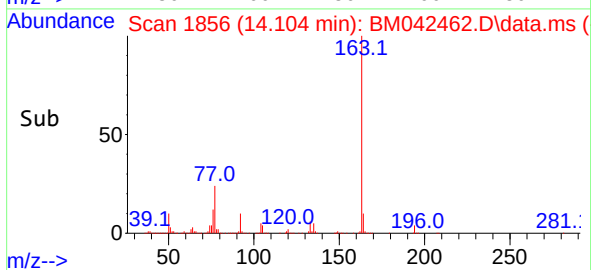
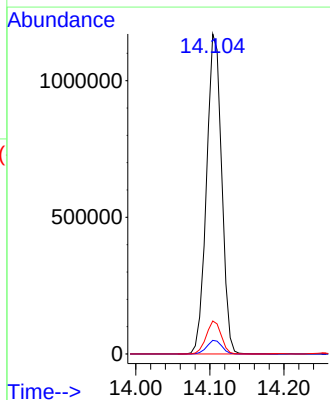
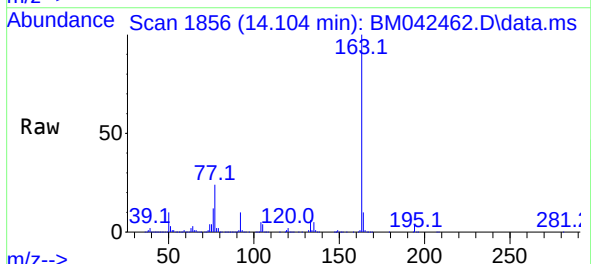
Instrument :
BNA_M
ClientSampleId :
343MS

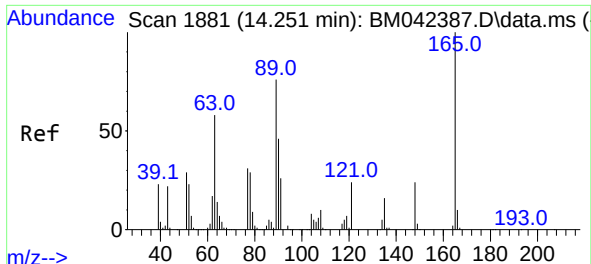
Tgt Ion:152 Resp: 2180850
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 53.942 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:163 Resp: 1658810
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.4
164 10.3 7.9 11.9

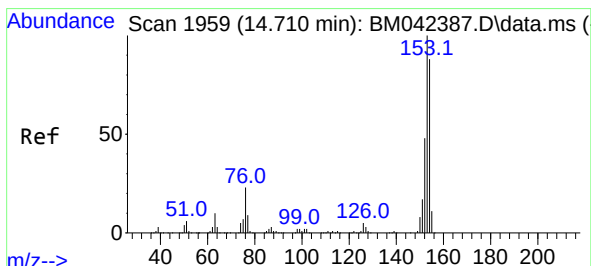
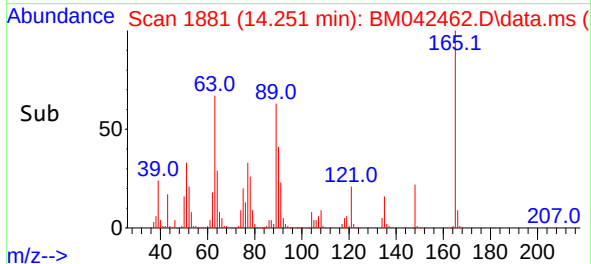
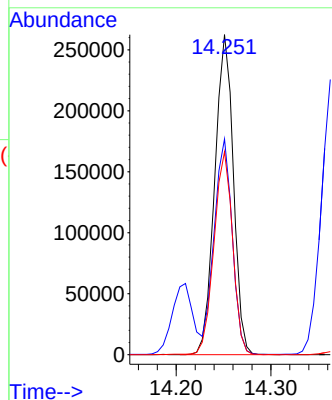
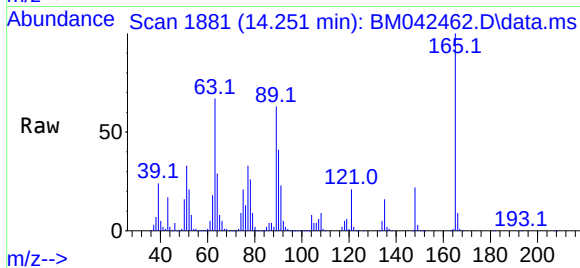




#51
2,6-Dinitrotoluene
Concen: 51.372 ng
RT: 14.251 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

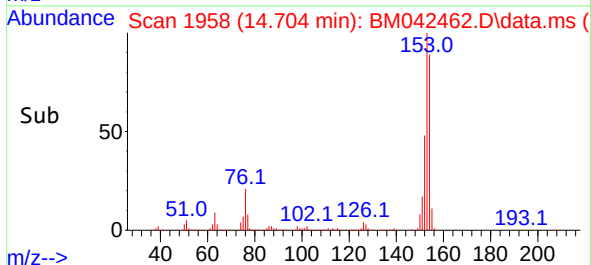
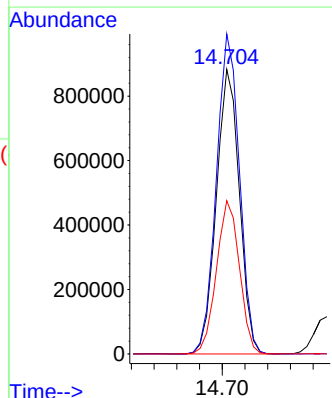
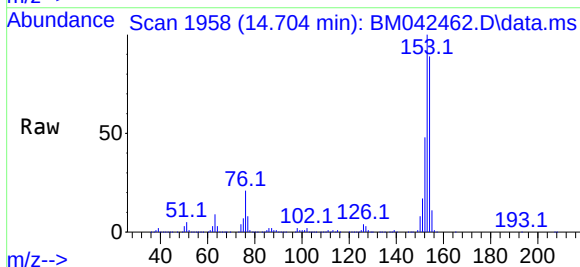
Instrument :
BNA_M
ClientSampleId :
343MS

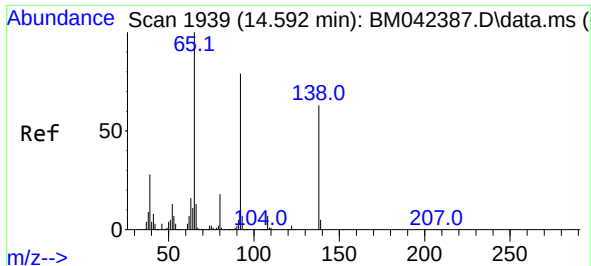
Tgt Ion:165 Resp: 358202
Ion Ratio Lower Upper
165 100
63 67.4 65.3 97.9
89 63.4 60.6 91.0



#52
Acenaphthene
Concen: 52.287 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:154 Resp: 1245275
Ion Ratio Lower Upper
154 100
153 112.4 91.1 136.7
152 53.9 44.0 66.0

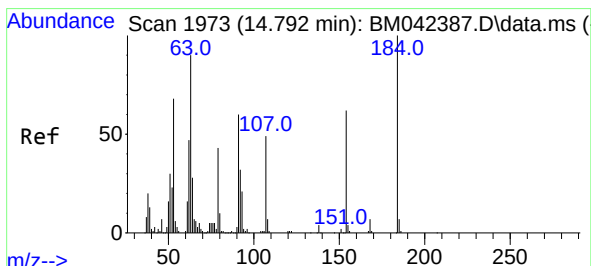
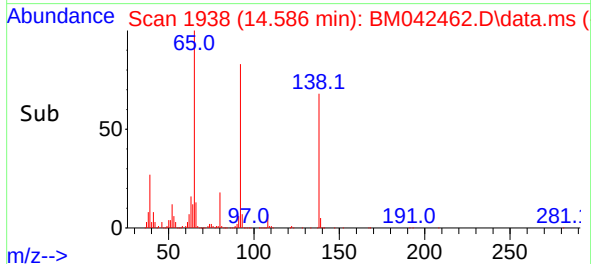
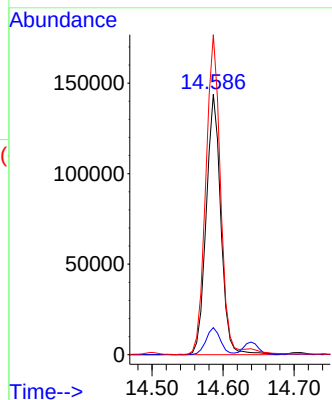
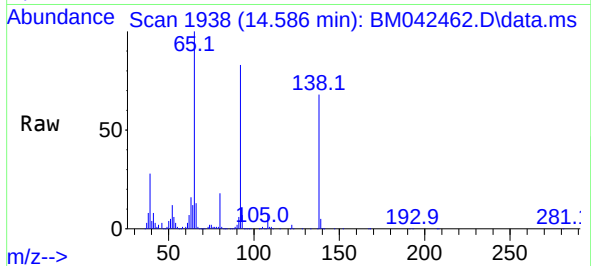




#53
3-Nitroaniline
Concen: 26.670 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

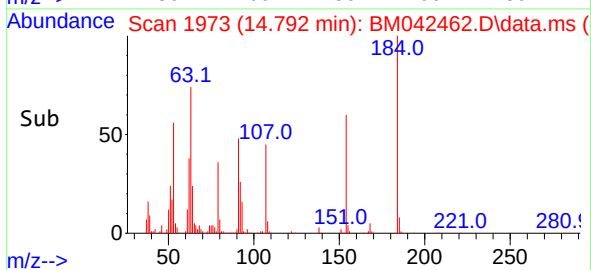
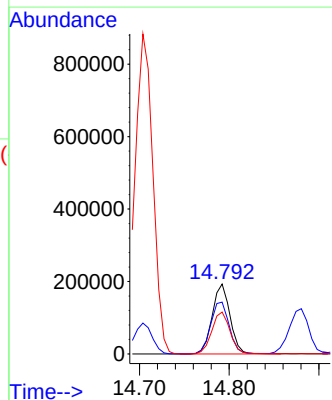
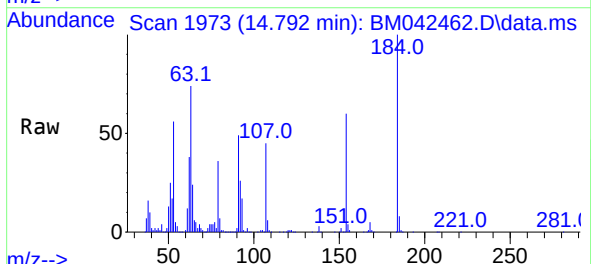
Instrument :
BNA_M
ClientSampleId :
343MS

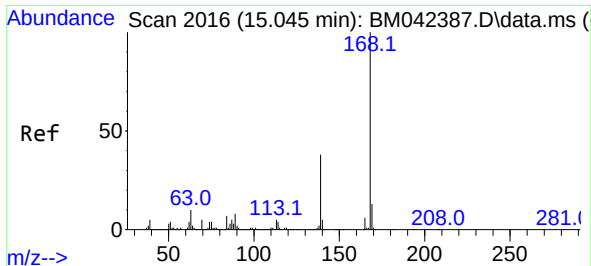
Tgt Ion:138 Resp: 206763
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 122.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 63.593 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:184 Resp: 265494
Ion Ratio Lower Upper
184 100
63 74.1 72.2 108.2
154 59.9 49.6 74.4





#55

Dibenzofuran

Concen: 52.416 ng

RT: 15.039 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

Instrument :

BNA_M

ClientSampleId :

343MS

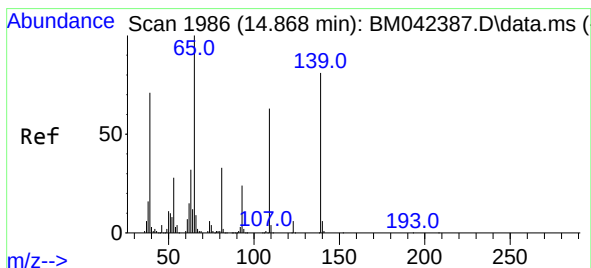
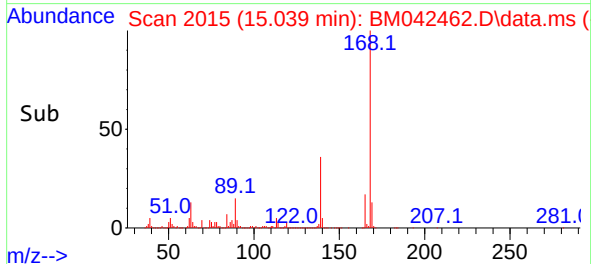
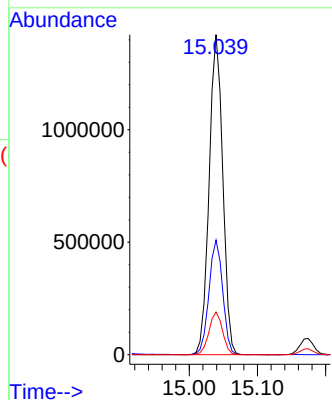
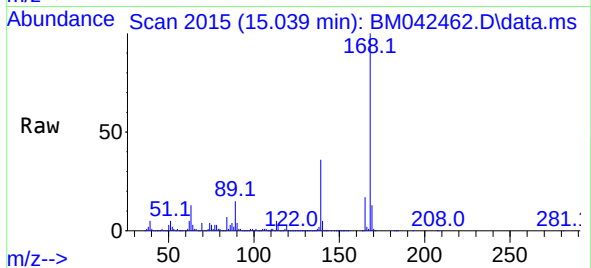
Tgt Ion:168 Resp: 1974463

Ion Ratio Lower Upper

168 100

139 35.8 30.6 46.0

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 88.125 ng

RT: 14.880 min Scan# 1988

Delta R.T. 0.012 min

Lab File: BM042462.D

Acq: 26 Oct 2023 21:01

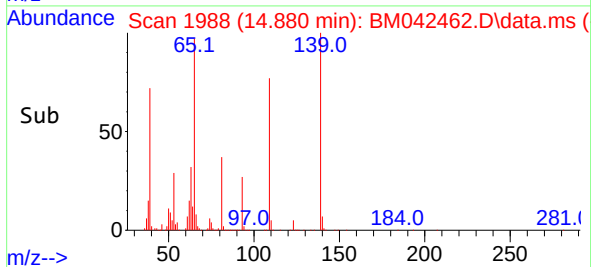
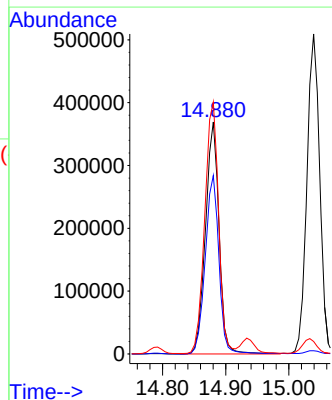
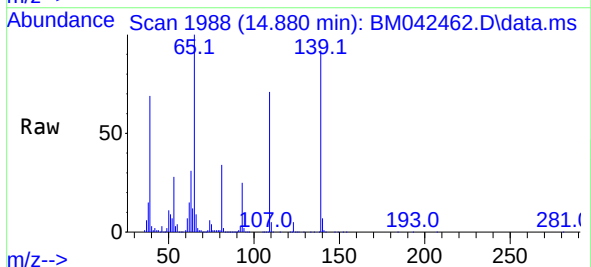
Tgt Ion:139 Resp: 551945

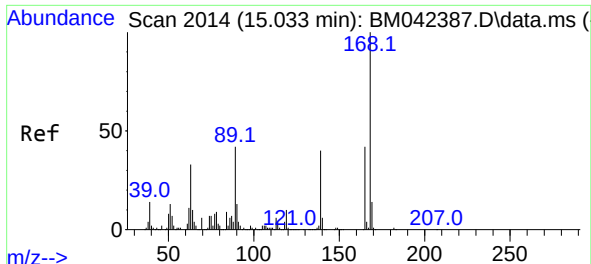
Ion Ratio Lower Upper

139 100

109 76.9 58.0 98.0

65 108.6 104.2 144.2

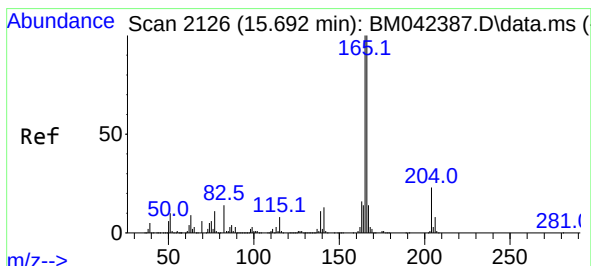
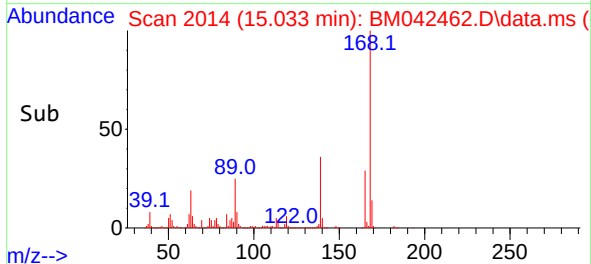
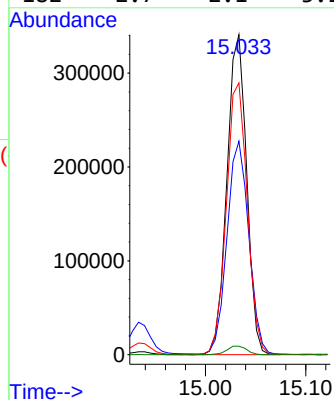
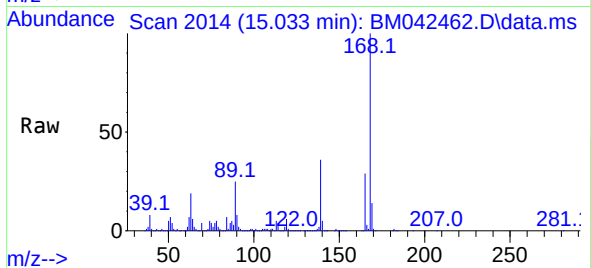




#57
2,4-Dinitrotoluene
Concen: 49.891 ng
RT: 15.033 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

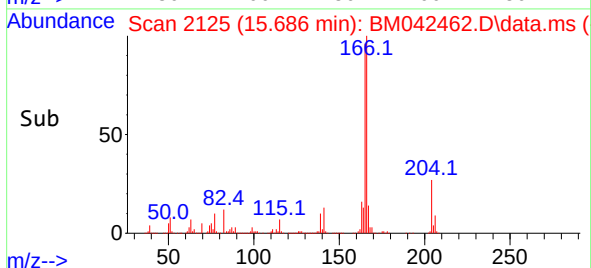
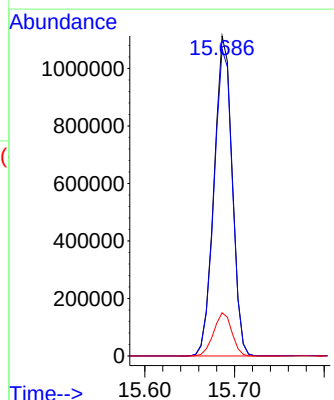
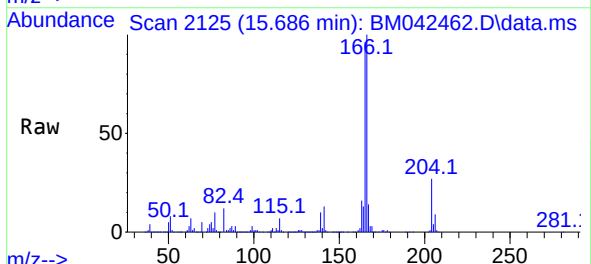
Instrument :
BNA_M
ClientSampleId :
343MS

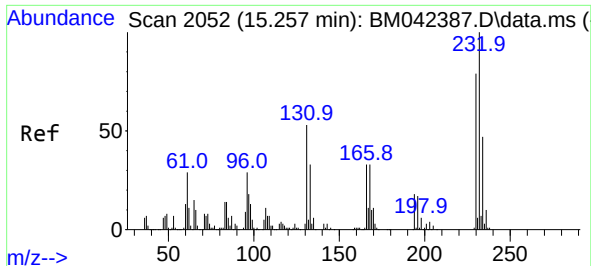
Tgt Ion:165 Resp: 464950
Ion Ratio Lower Upper
165 100
63 66.7 62.9 94.3
89 84.9 80.2 120.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 52.556 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:166 Resp: 1562202
Ion Ratio Lower Upper
166 100
165 95.8 79.6 119.4
167 13.5 10.9 16.3

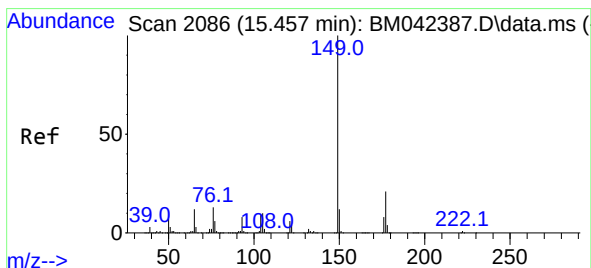
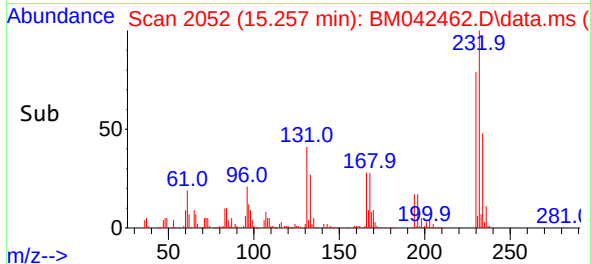
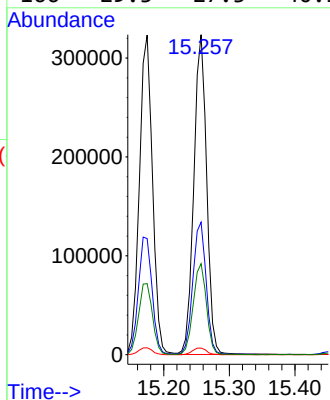
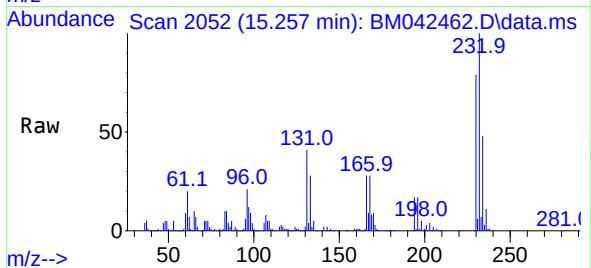




#59
2,3,4,6-Tetrachlorophenol
Concen: 63.385 ng
RT: 15.257 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

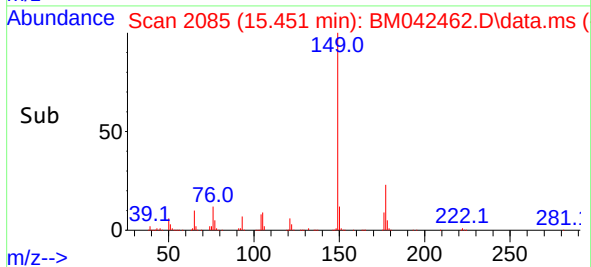
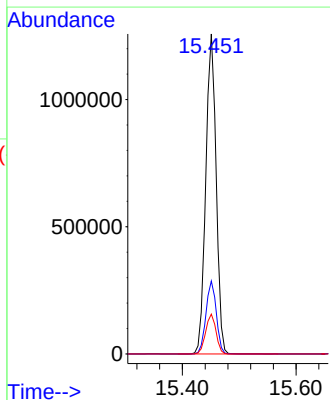
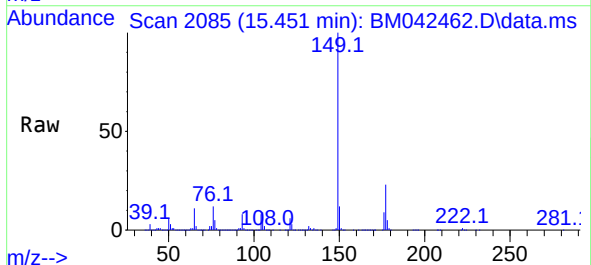
Instrument :
BNA_M
ClientSampleId :
343MS

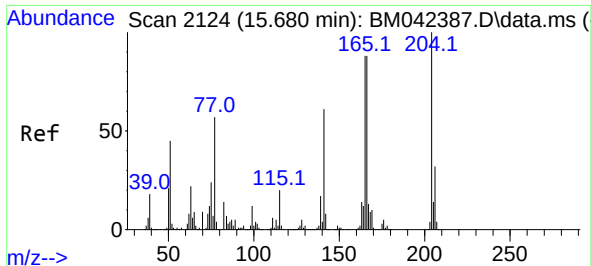
Tgt Ion:232 Resp: 441644
Ion Ratio Lower Upper
232 100
131 42.8 42.8 64.2
130 2.3 2.2 3.2
166 29.3 27.3 40.9



#60
Diethylphthalate
Concen: 52.257 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:149 Resp: 1585846
Ion Ratio Lower Upper
149 100
177 22.8 16.7 25.1
150 12.5 9.8 14.6

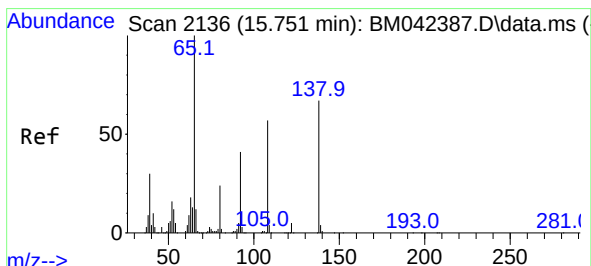
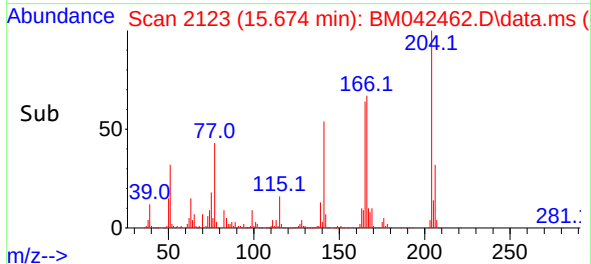
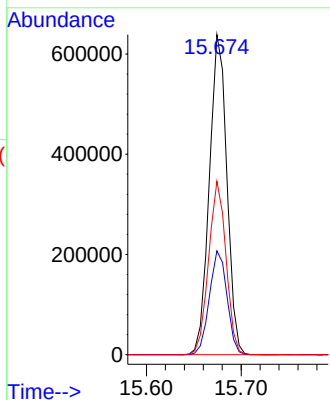
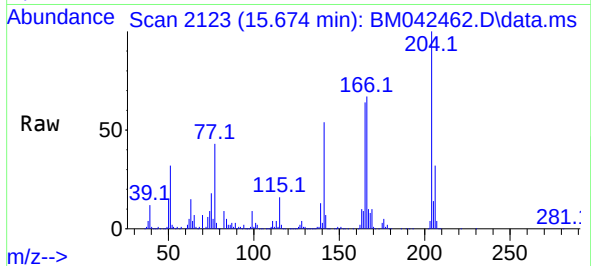




#61
4-Chlorophenyl-phenylether
Concen: 58.577 ng
RT: 15.674 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

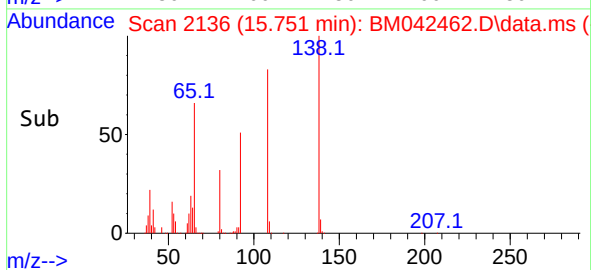
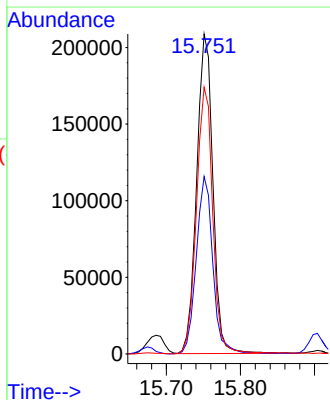
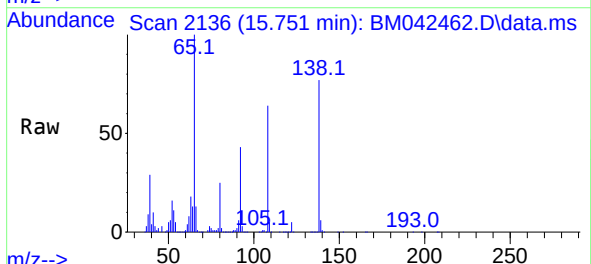
Instrument :
BNA_M
ClientSampleId :
343MS

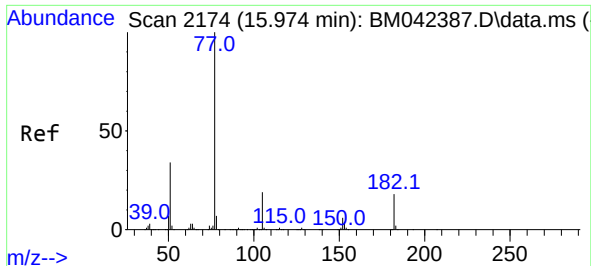
Tgt Ion:204 Resp: 819992
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.0
141 54.2 49.1 73.7



#62
4-Nitroaniline
Concen: 40.762 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:138 Resp: 317122
Ion Ratio Lower Upper
138 100
92 55.4 40.4 80.4
108 83.4 65.3 105.3



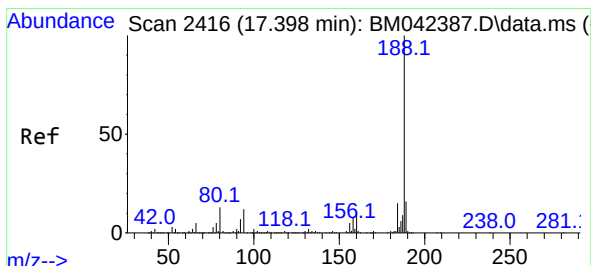
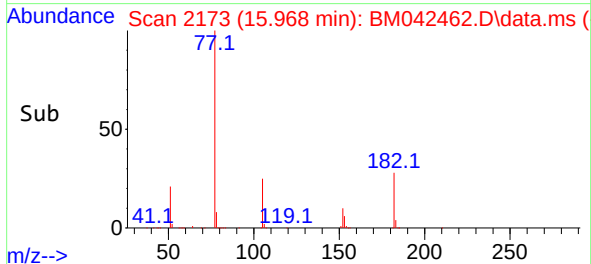
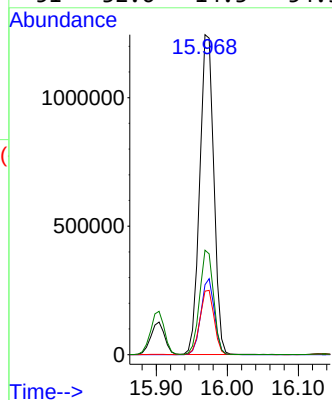
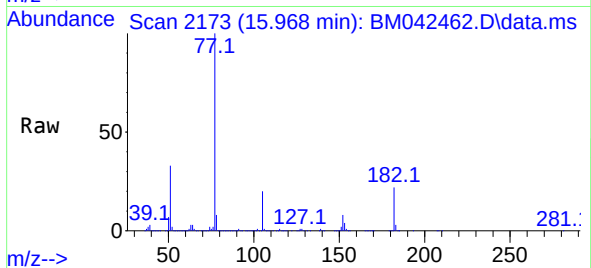


#63
Azobenzene
Concen: 47.231 ng
RT: 15.968 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Instrument :
BNA_M
ClientSampleId :
343MS

Tgt Ion: 77 Resp: 1719654

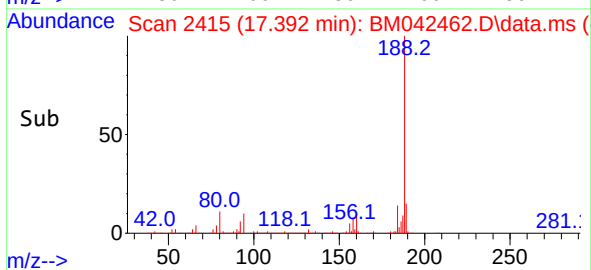
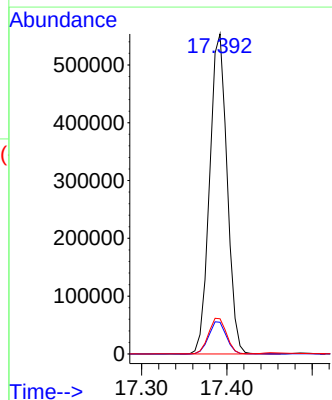
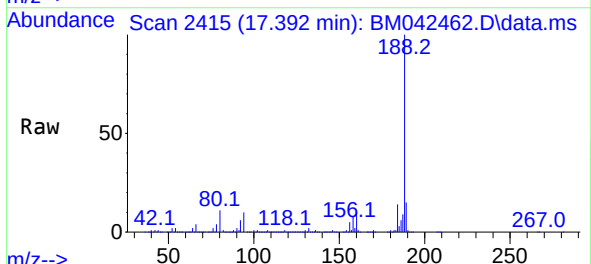
Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.0	37.7
105	19.8	0.0	38.9
51	32.6	14.3	54.3

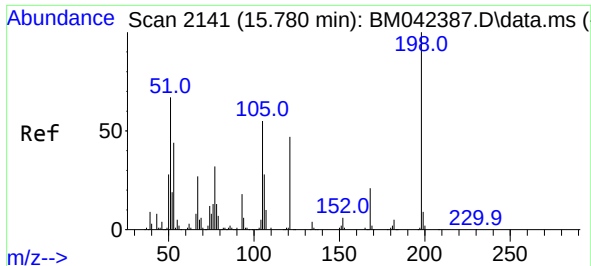


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion: 188 Resp: 786860

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.4	14.0
80	11.0	10.7	16.1

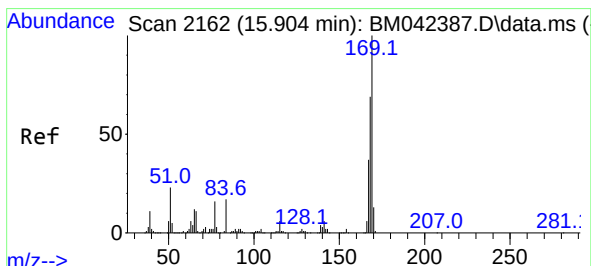
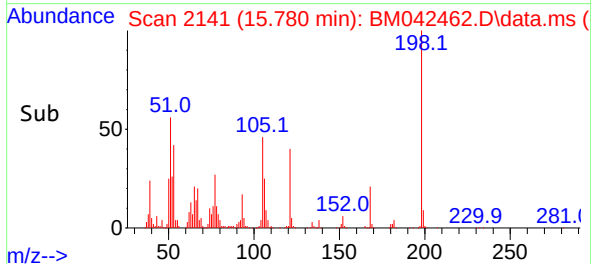
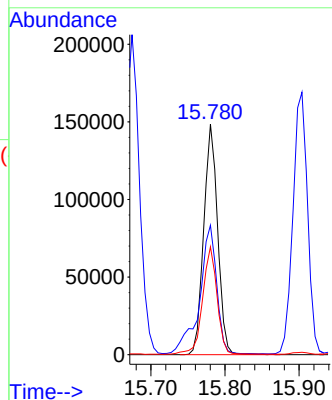
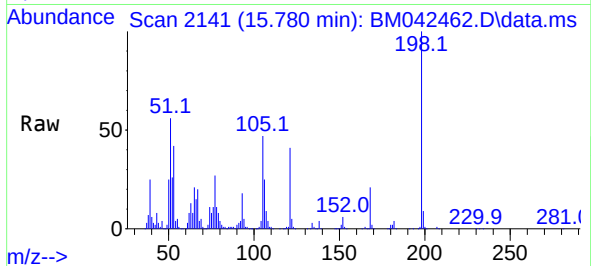




#65
4,6-Dinitro-2-methylphenol
Concen: 39.714 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

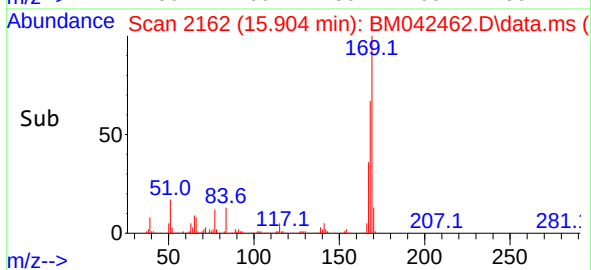
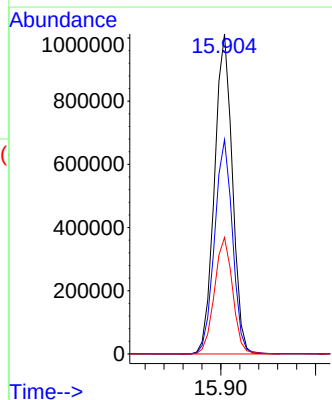
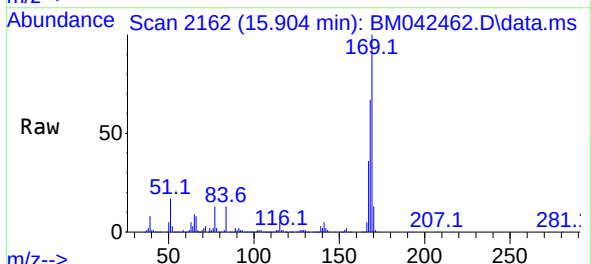
Instrument :
BNA_M
ClientSampleId :
343MS

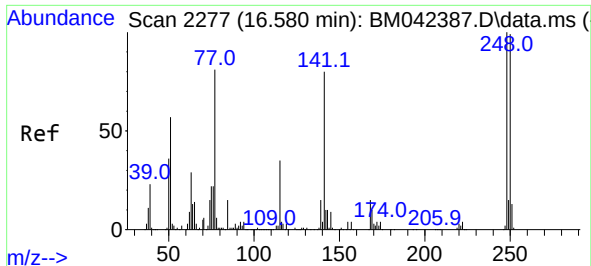
Tgt Ion:198 Resp: 193558
Ion Ratio Lower Upper
198 100
51 56.1 54.1 94.1
105 46.7 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 55.874 ng
RT: 15.904 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:169 Resp: 1324209
Ion Ratio Lower Upper
169 100
168 67.0 55.4 83.2
167 36.4 29.9 44.9

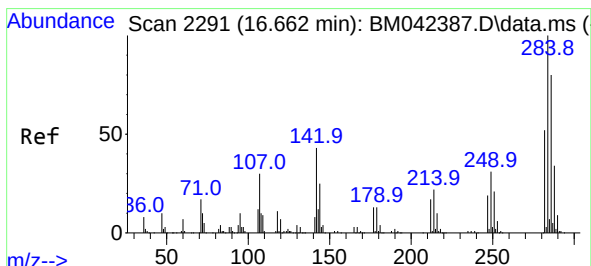
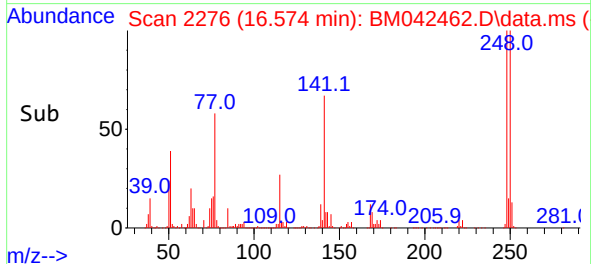
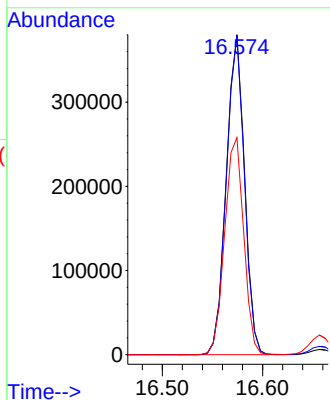
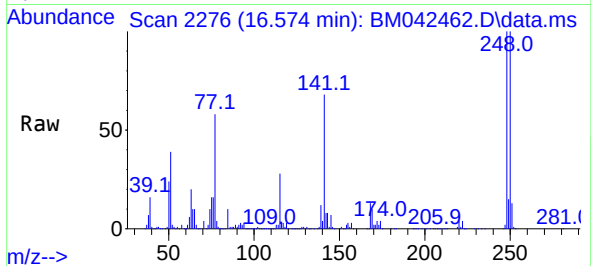




#67
4-Bromophenyl-phenylether
Concen: 66.150 ng
RT: 16.574 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

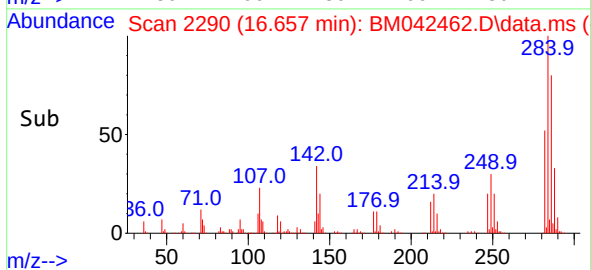
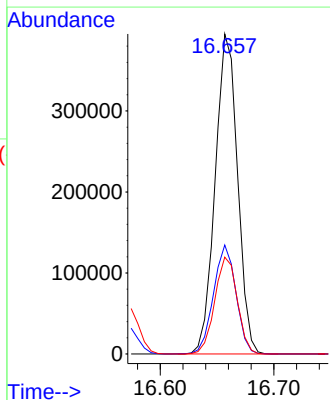
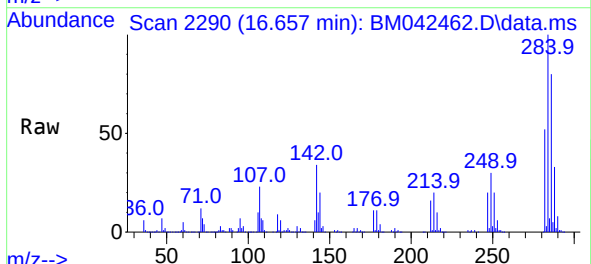
Instrument :
BNA_M
ClientSampleId :
343MS

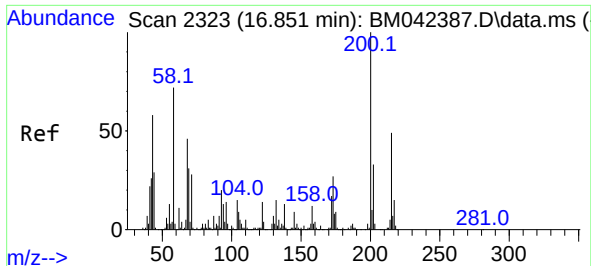
Tgt Ion:248 Resp: 482416
Ion Ratio Lower Upper
248 100
250 99.8 79.4 119.2
141 67.8 64.3 96.5



#68
Hexachlorobenzene
Concen: 69.367 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:284 Resp: 540739
Ion Ratio Lower Upper
284 100
142 34.1 34.2 51.2#
249 30.2 24.7 37.1

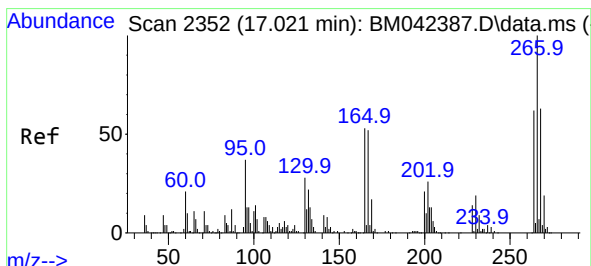
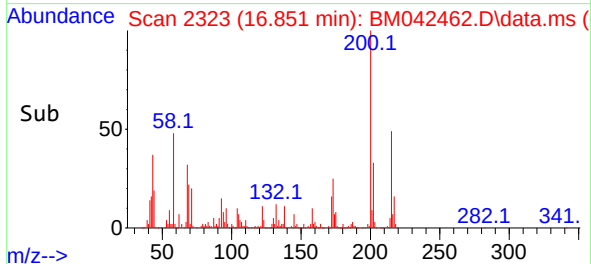
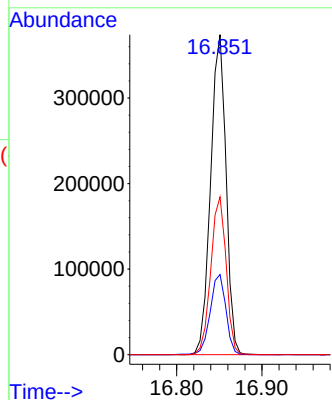
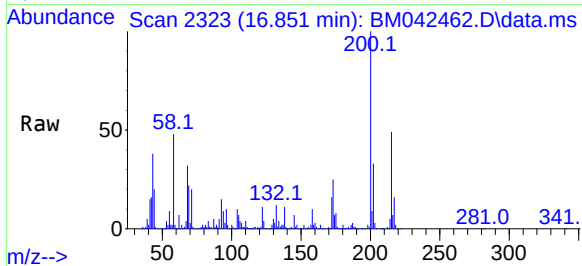




#69
 Atrazine
 Concen: 78.379 ng
 RT: 16.851 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

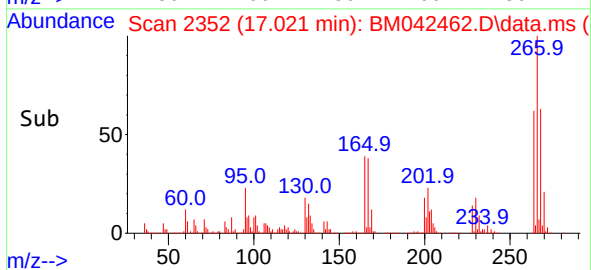
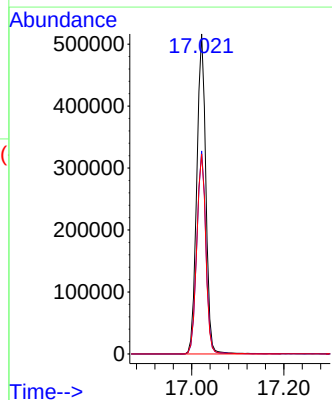
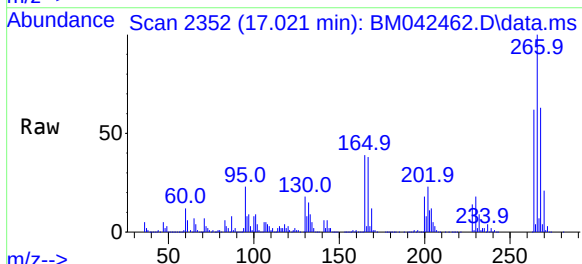
Instrument :
 BNA_M
 ClientSampleId :
 343MS

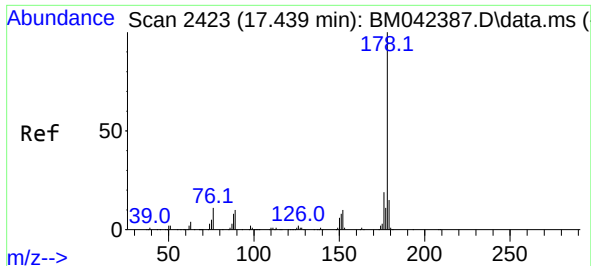
Tgt Ion:200 Resp: 471066
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.6 46.6
 215 49.3 28.6 68.6



#70
 Pentachlorophenol
 Concen: 105.543 ng
 RT: 17.021 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

Tgt Ion:266 Resp: 700278
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.6 76.0
 264 62.5 49.4 74.0

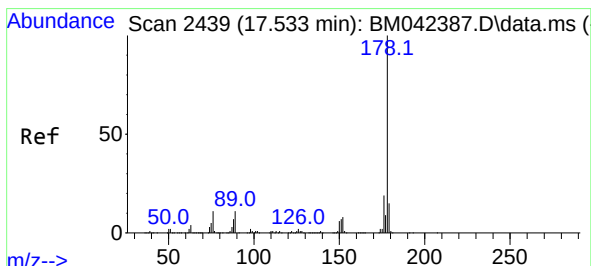
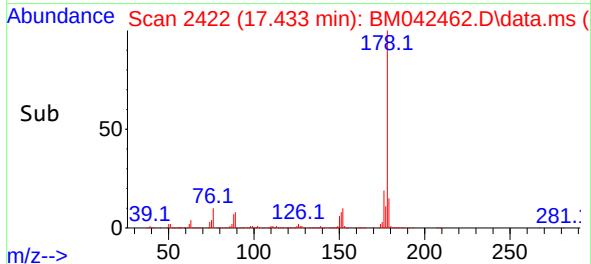
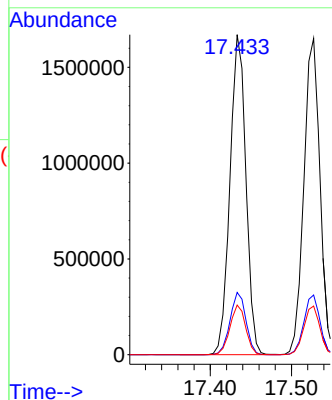
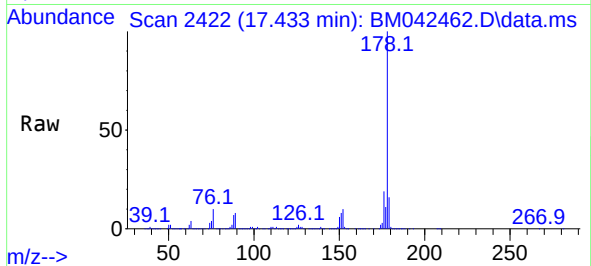




#71
Phenanthrene
Concen: 53.191 ng
RT: 17.433 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

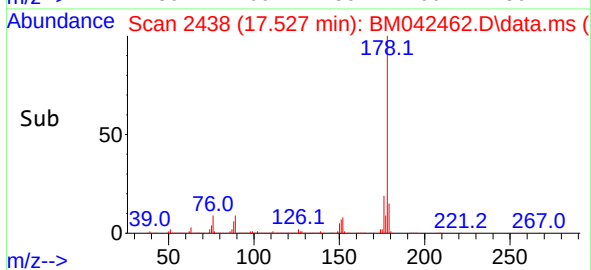
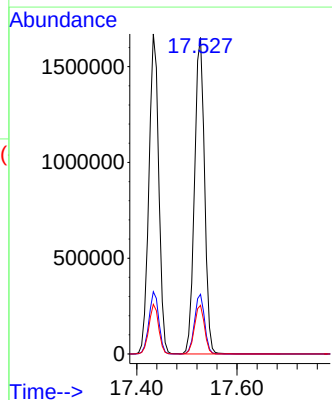
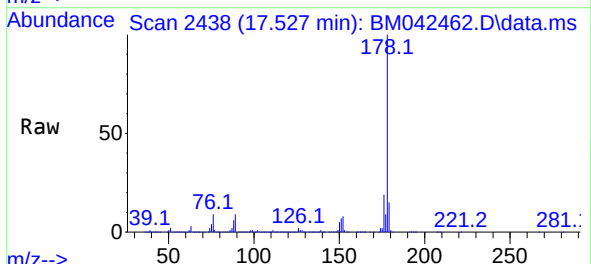
Instrument :
BNA_M
ClientSampleId :
343MS

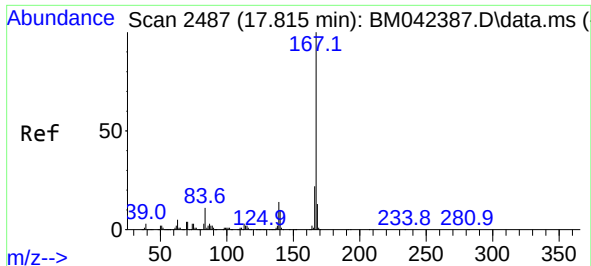
Tgt Ion:178 Resp: 2276871
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 53.765 ng
RT: 17.527 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:178 Resp: 2279296
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.1 18.1



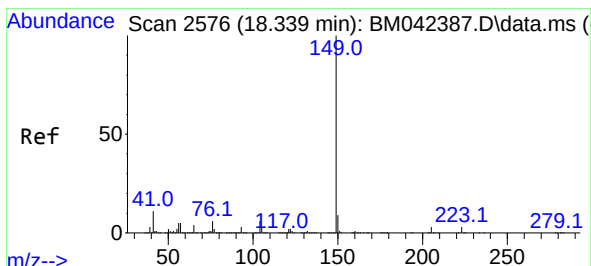
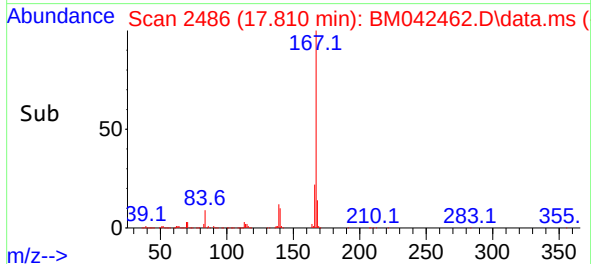
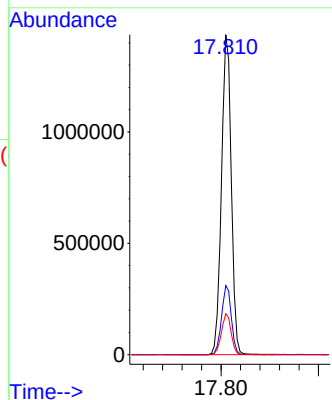
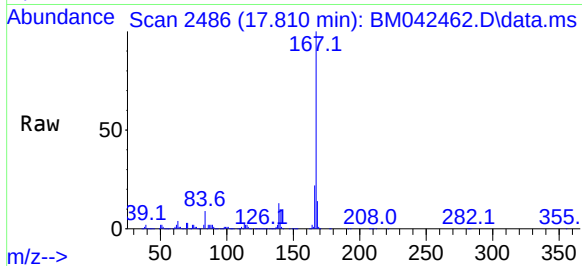


#73
 Carbazole
 Concen: 50.637 ng
 RT: 17.810 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

Instrument :
 BNA_M
 ClientSampleId :
 343MS

Tgt Ion:167 Resp: 2013859

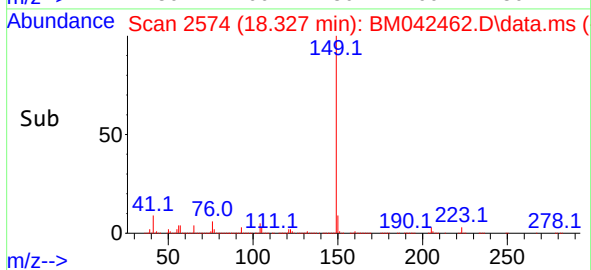
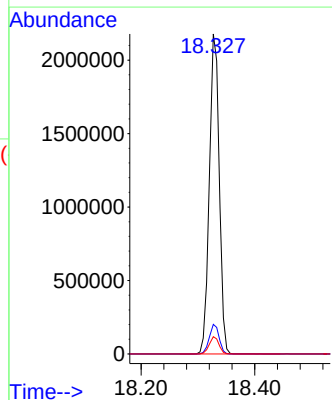
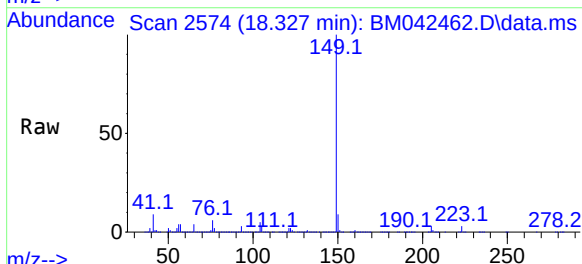
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.8	10.9	16.3

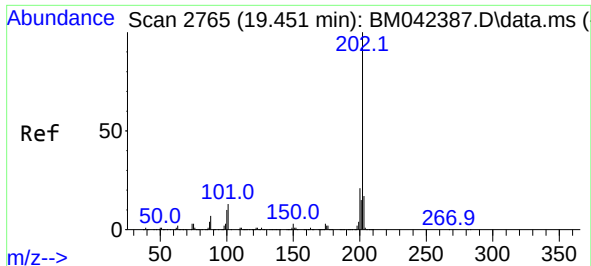


#74
 Di-n-butylphthalate
 Concen: 51.780 ng
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

Tgt Ion:149 Resp: 2619553

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.6	7.0

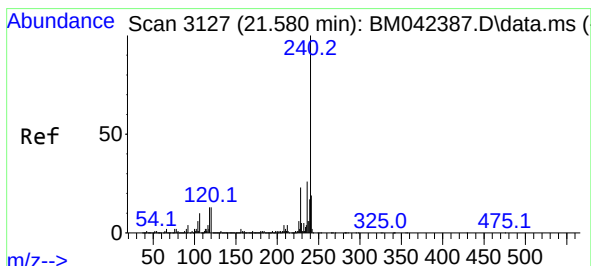
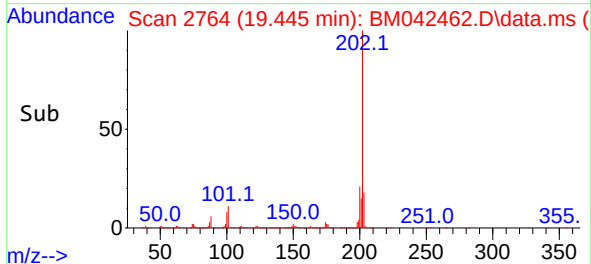
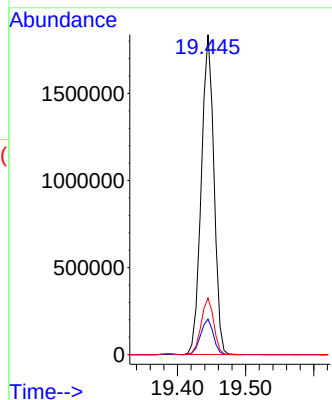
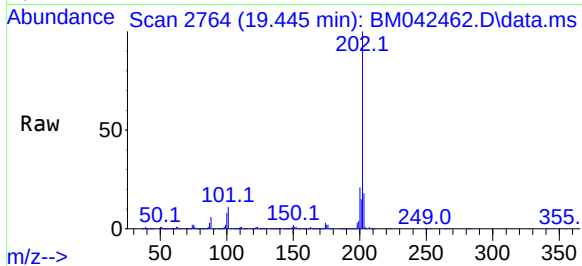




#75
Fluoranthene
Concen: 50.118 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

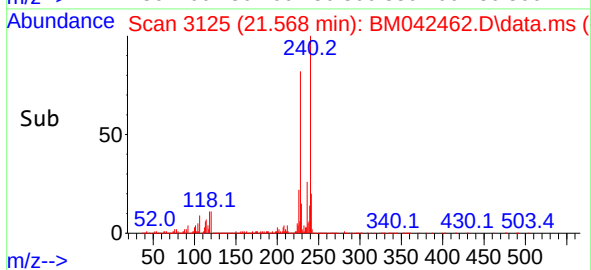
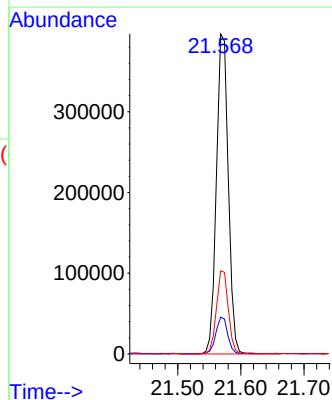
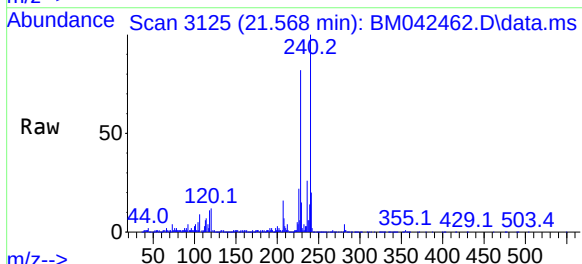
Instrument :
BNA_M
ClientSampleId :
343MS

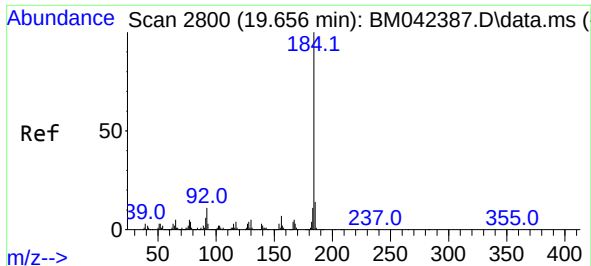
Tgt Ion:202 Resp: 2362734
Ion Ratio Lower Upper
202 100
101 11.1 0.0 33.3
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:240 Resp: 517759
Ion Ratio Lower Upper
240 100
120 11.5 10.7 16.1
236 26.0 20.7 31.1

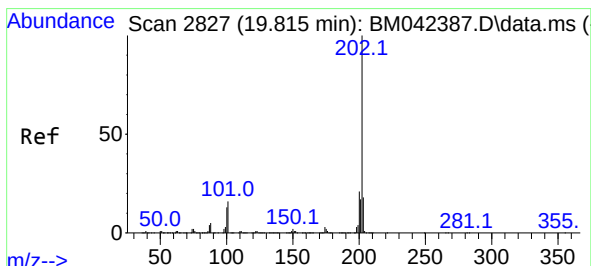
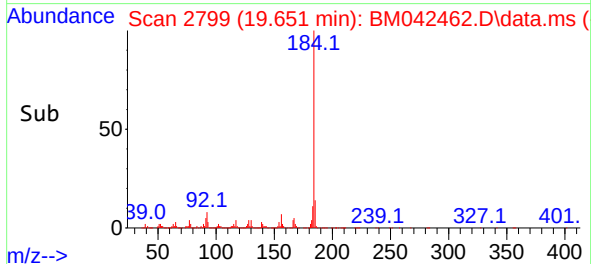
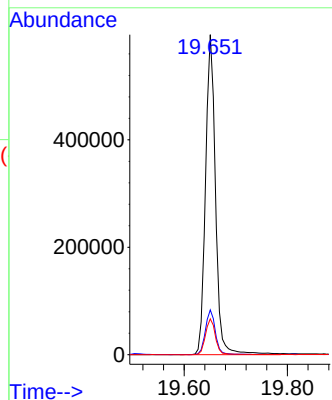
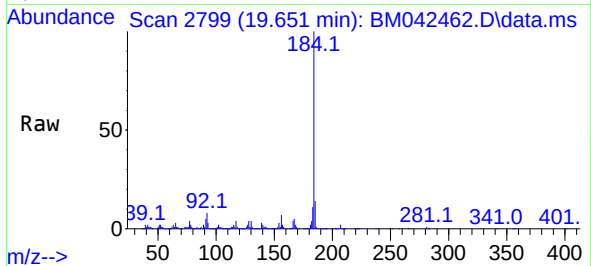




#77
Benzidine
Concen: 106.835 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

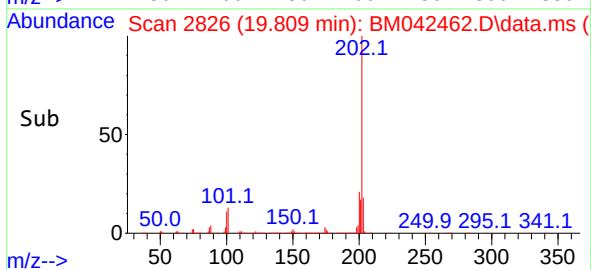
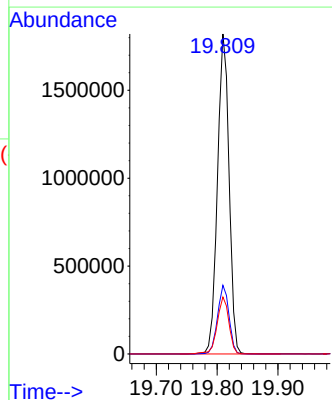
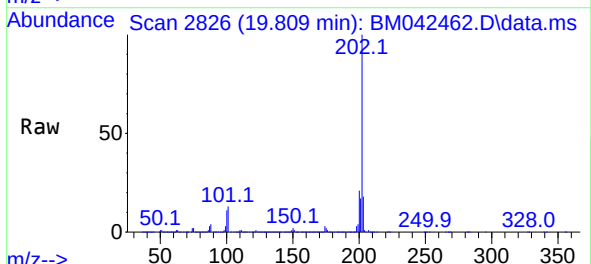
Instrument :
BNA_M
ClientSampleId :
343MS

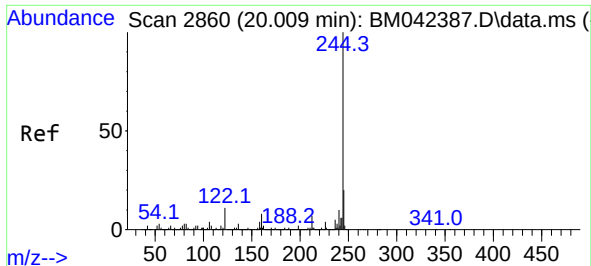
Tgt Ion:184 Resp: 800088
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.2 9.2 13.8



#78
Pyrene
Concen: 66.180 ng
RT: 19.809 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:202 Resp: 2394448
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.8 14.1 21.1

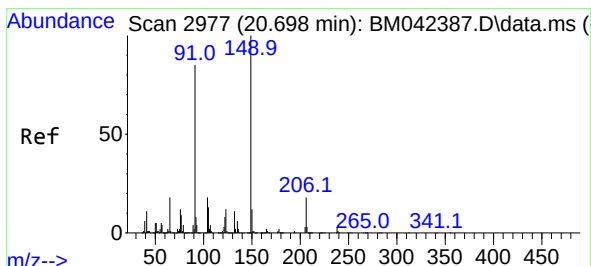
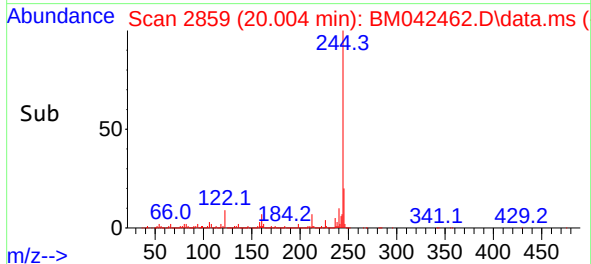
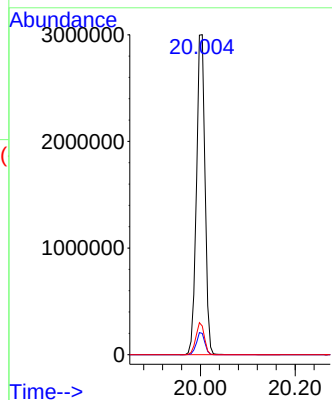
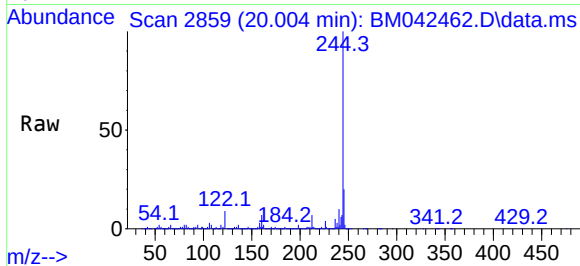




#79
 Terphenyl-d14
 Concen: 128.291 ng
 RT: 20.004 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

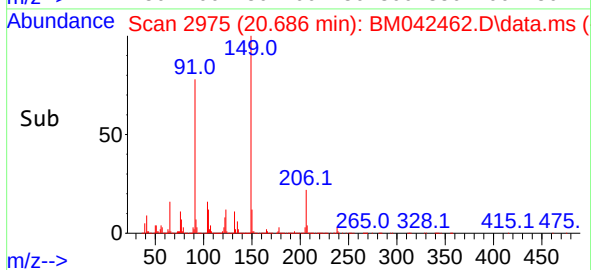
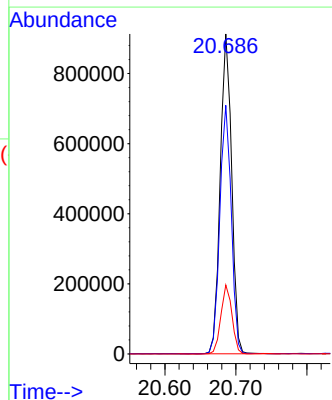
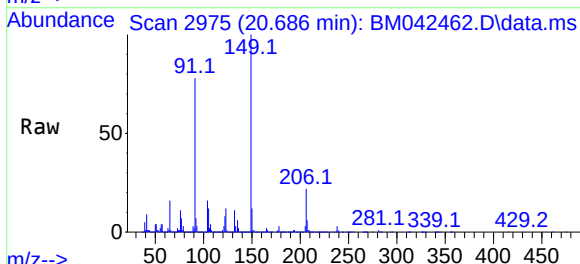
Instrument :
 BNA_M
 ClientSampleId :
 343MS

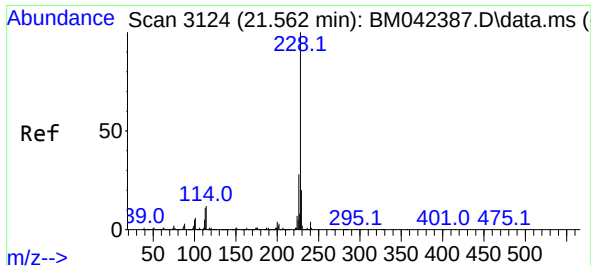
Tgt Ion:244 Resp: 3745375
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 8.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 60.764 ng
 RT: 20.686 min Scan# 2975
 Delta R.T. -0.012 min
 Lab File: BM042462.D
 Acq: 26 Oct 2023 21:01

Tgt Ion:149 Resp: 1011814
 Ion Ratio Lower Upper
 149 100
 91 77.7 68.3 102.5
 206 21.5 14.6 22.0

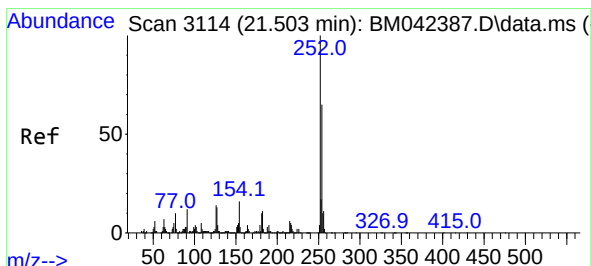
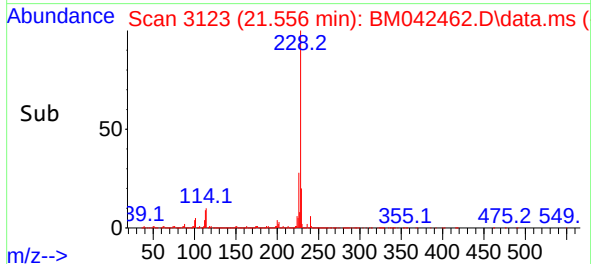
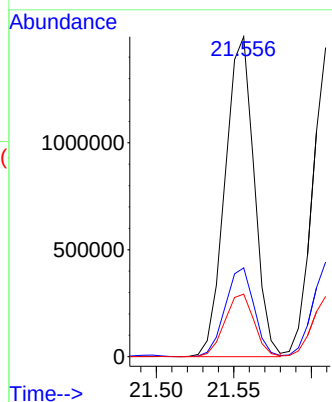
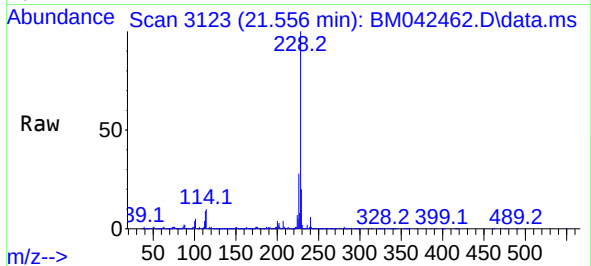




#81
Benzo(a)anthracene
Concen: 56.109 ng
RT: 21.556 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

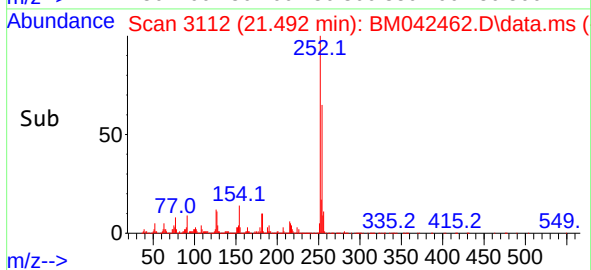
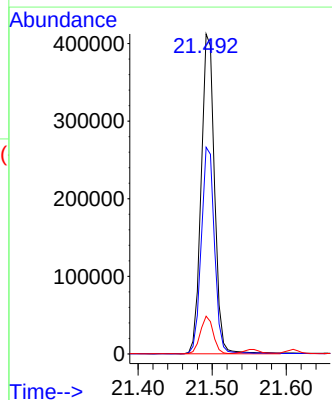
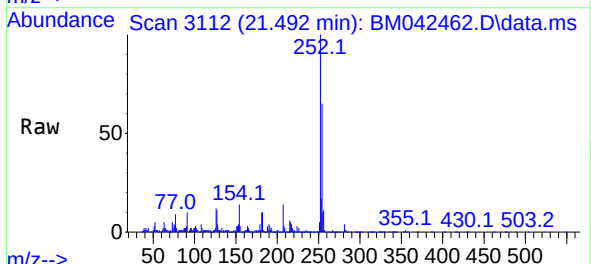
Instrument :
BNA_M
ClientSampleId :
343MS

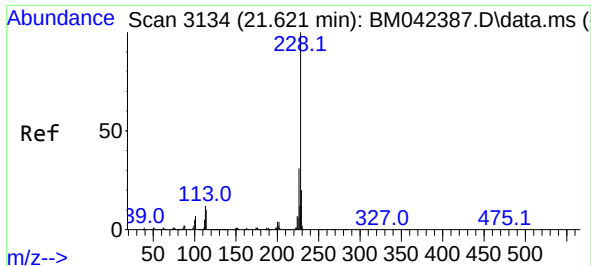
Tgt Ion:228 Resp: 1947522
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 49.667 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.011 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:252 Resp: 514619
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 11.8 11.4 17.2

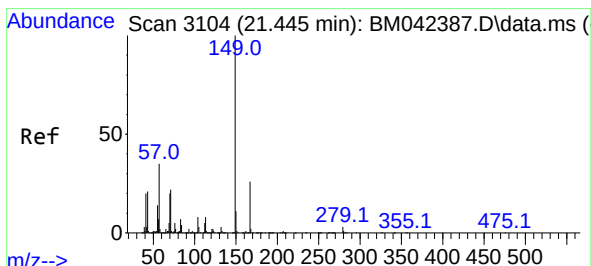
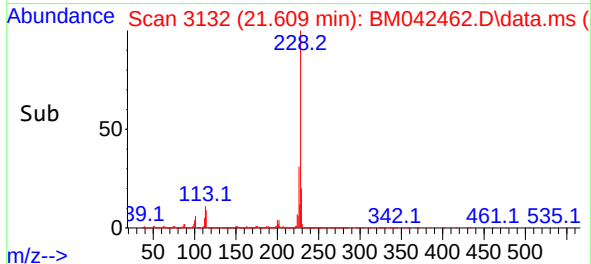
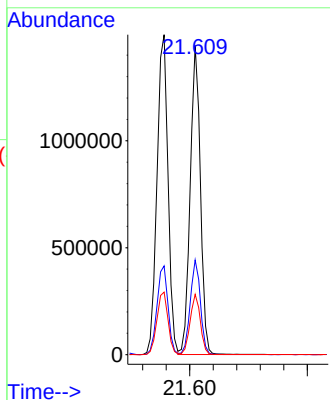
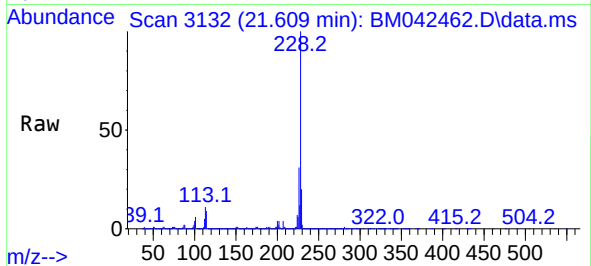




#83
Chrysene
Concen: 52.416 ng
RT: 21.609 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

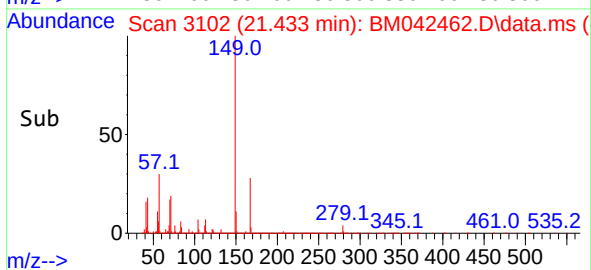
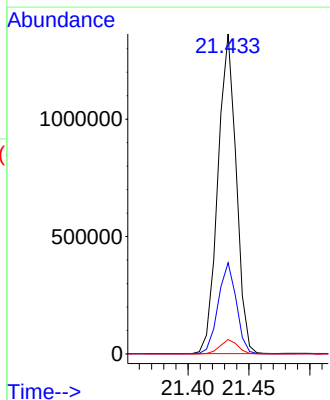
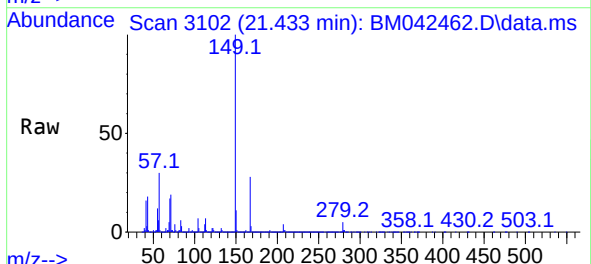
Instrument :
BNA_M
ClientSampleId :
343MS

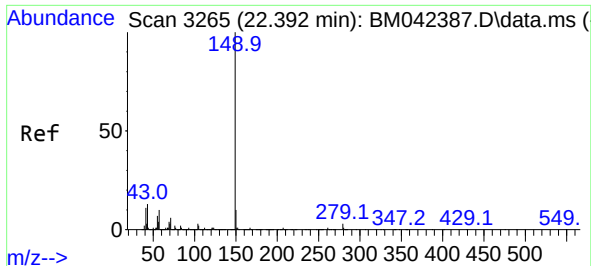
Tgt Ion:228 Resp: 1747386
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.205 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:149 Resp: 1425185
Ion Ratio Lower Upper
149 100
167 28.5 20.9 31.3
279 4.5 2.7 4.1#

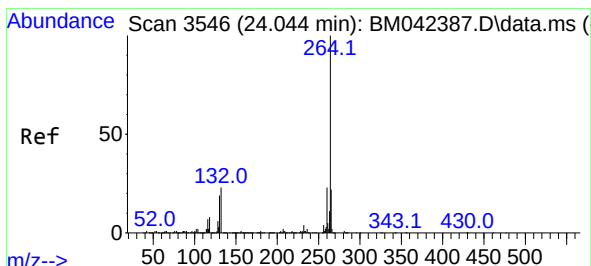
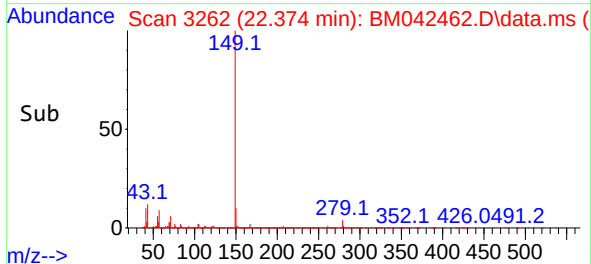
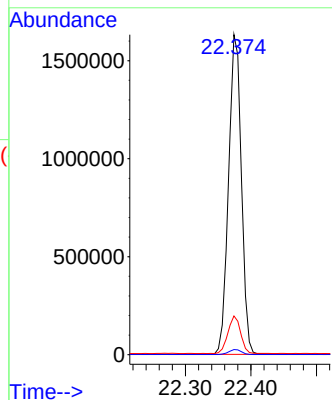
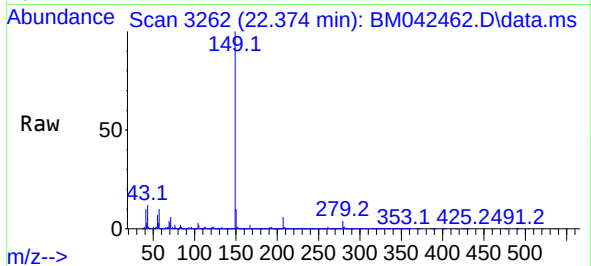




#85
Di-n-octyl phthalate
Concen: 54.393 ng
RT: 22.374 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

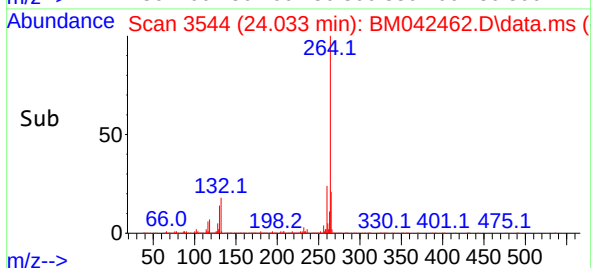
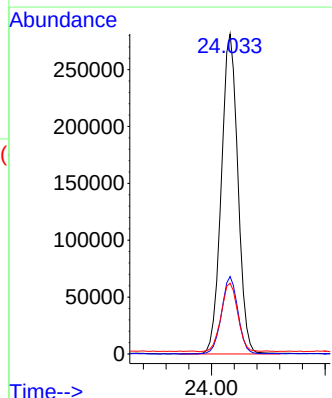
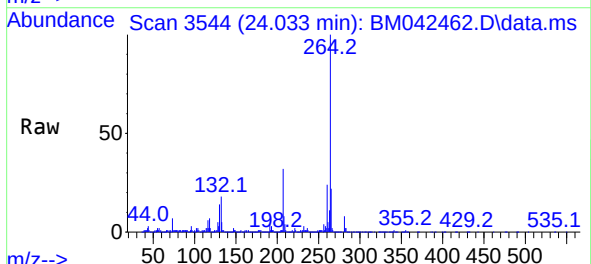
Instrument :
BNA_M
ClientSampleId :
343MS

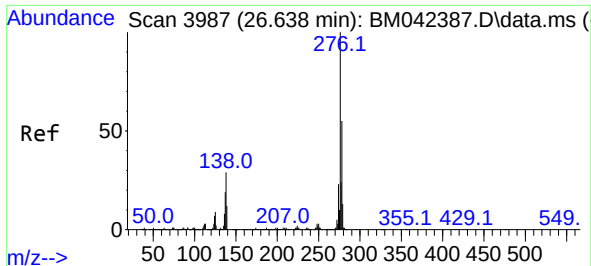
Tgt Ion:149 Resp: 2210499
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.6 11.0 16.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:264 Resp: 570737
Ion Ratio Lower Upper
264 100
260 24.2 18.6 27.8
265 22.1 17.8 26.8

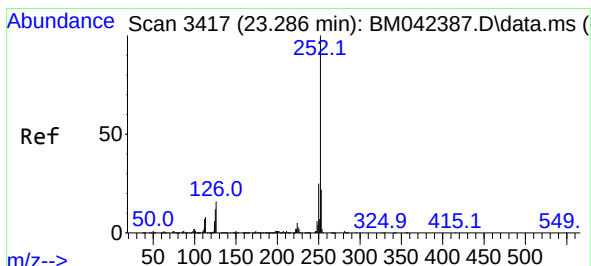
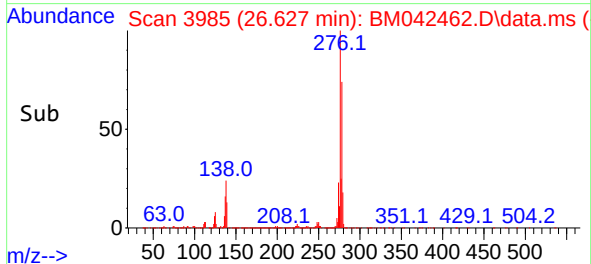
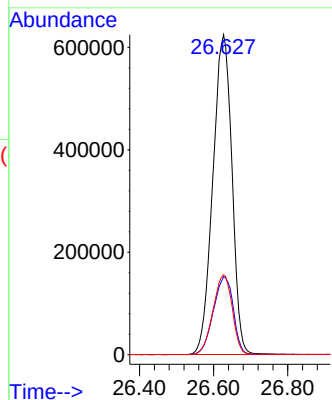
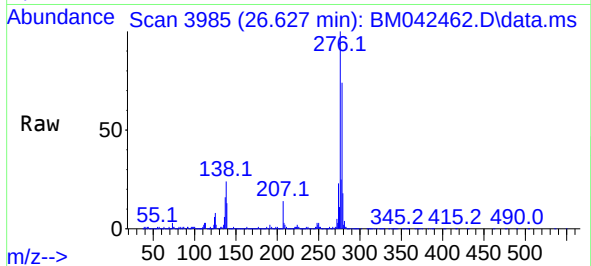




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.569 ng
RT: 26.627 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

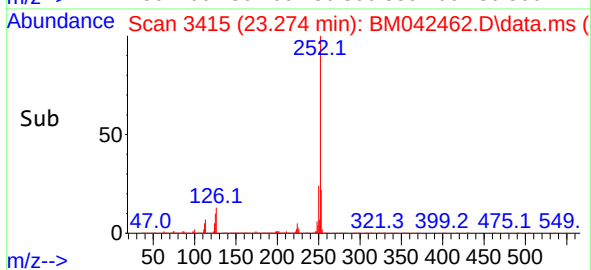
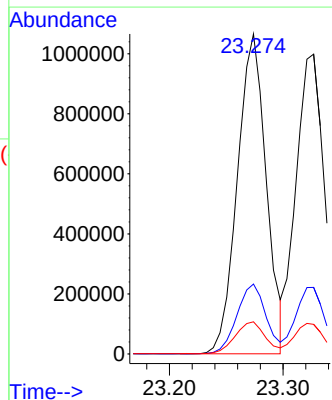
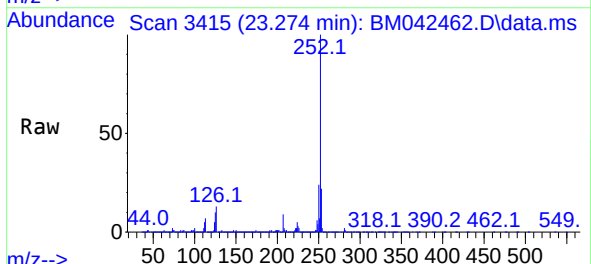
Instrument :
BNA_M
ClientSampleId :
343MS

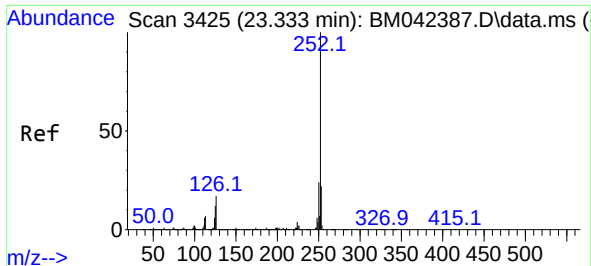
Tgt Ion:276 Resp: 2234343
Ion Ratio Lower Upper
276 100
138 25.4 25.6 38.4#
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 54.646 ng
RT: 23.274 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:252 Resp: 1877320
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 10.1 9.8 14.8

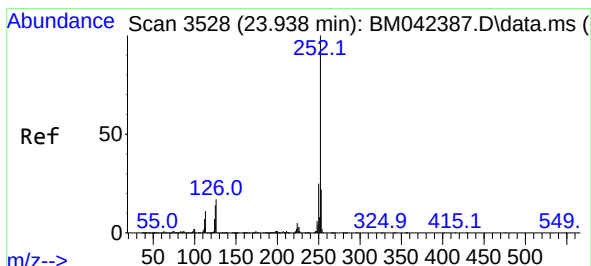
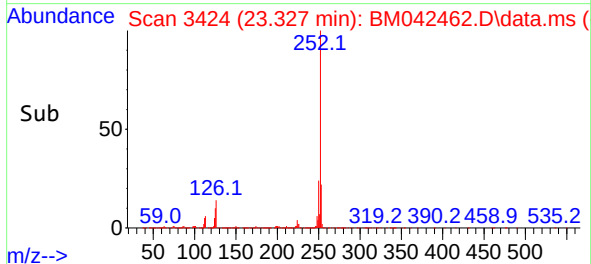
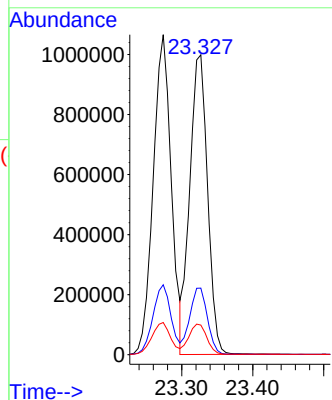
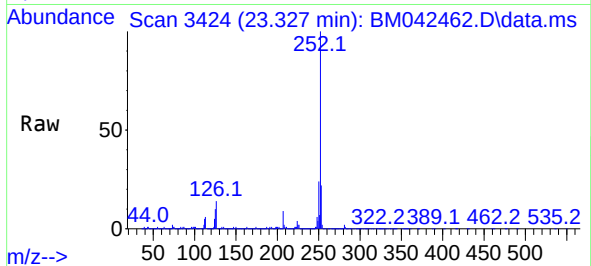




#89
Benzo(k)fluoranthene
Concen: 48.757 ng
RT: 23.327 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

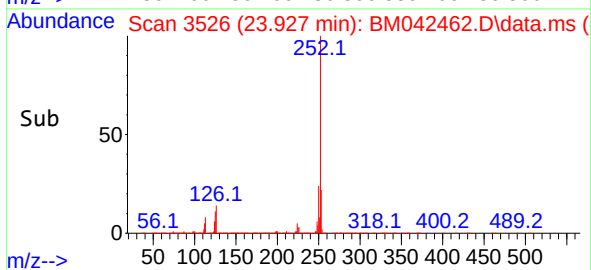
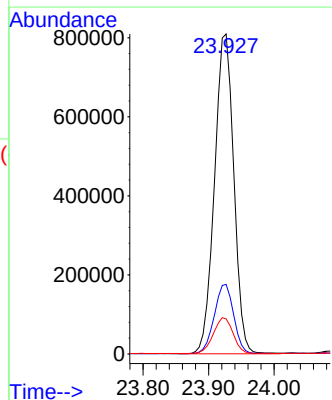
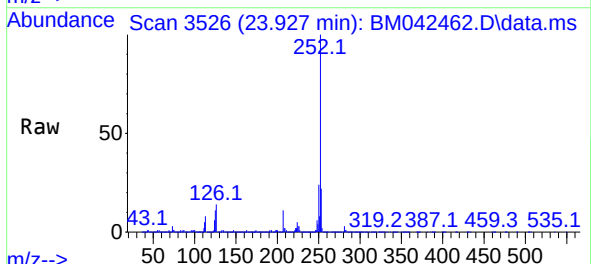
Instrument :
BNA_M
ClientSampleId :
343MS

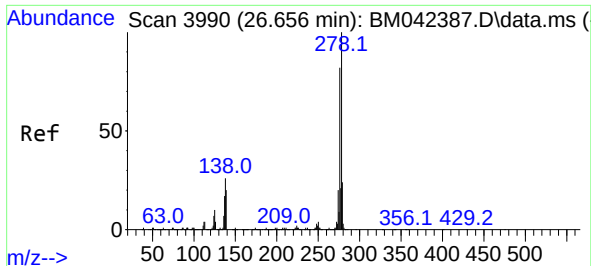
Tgt Ion:252 Resp: 1739036
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.9 10.2 15.2#



#90
Benzo(a)pyrene
Concen: 49.951 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:252 Resp: 1651675
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 11.0 10.9 16.3

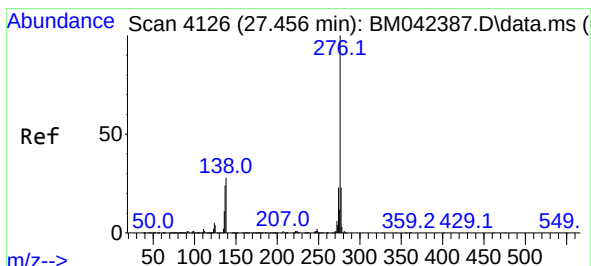
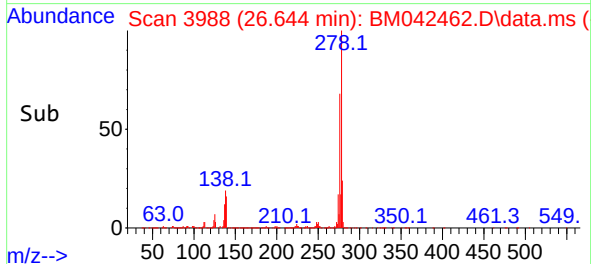
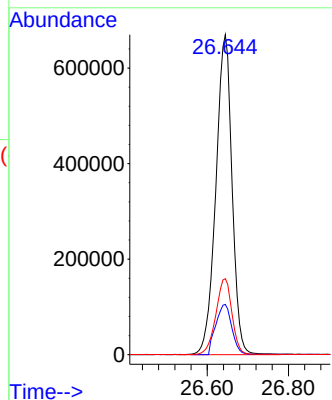
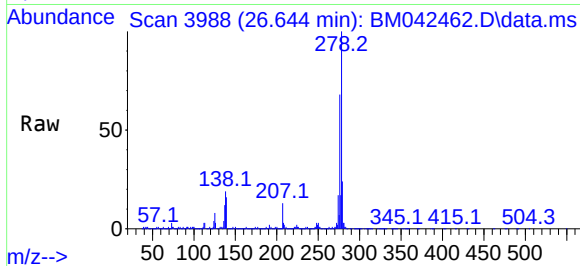




#91
Dibenzo(a,h)anthracene
Concen: 53.501 ng
RT: 26.644 min Scan# 3990
Delta R.T. -0.012 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Instrument :
BNA_M
ClientSampleId :
343MS

Tgt Ion:278 Resp: 1855322
Ion Ratio Lower Upper
278 100
139 15.7 15.6 23.4
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.095 ng
RT: 27.432 min Scan# 4122
Delta R.T. -0.023 min
Lab File: BM042462.D
Acq: 26 Oct 2023 21:01

Tgt Ion:276 Resp: 1788139
Ion Ratio Lower Upper
276 100
277 24.0 18.3 27.5
138 22.4 22.6 34.0#

