

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012634.D
 Acq On : 12 Nov 2022 23:39
 Operator : CG/JU
 Sample : N5502-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2182MSD

Quant Time: Nov 14 03:23:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	284708	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1212692	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	790932	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1683976	20.000	ng	-0.01
76) Chrysene-d12	21.239	240	1671563	20.000	ng	0.00
86) Perylene-d12	23.580	264	1695861	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	2321629	151.841	ng	0.00
7) Phenol-d6	6.905	99	2899177	136.604	ng	0.00
23) Nitrobenzene-d5	8.887	82	2022375	92.520	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1670473	154.712	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	4545359	87.242	ng	-0.01
79) Terphenyl-d14	19.710	244	7299973	88.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.211	88	287922	43.894	ng	# 55
3) Pyridine	3.617	79	637282	33.329	ng	98
4) n-Nitrosodimethylamine	3.522	42	339208	47.925	ng	98
6) Aniline	7.052	93	709526	26.420	ng	98
8) 2-Chlorophenol	7.281	128	1031180	53.253	ng	100
9) Benzaldehyde	6.863	77	471124	35.194	ng	98
10) Phenol	6.928	94	1138939	47.501	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	974228	49.136	ng	98
12) 1,3-Dichlorobenzene	7.599	146	947956	44.428	ng	99
13) 1,4-Dichlorobenzene	7.746	146	975039	44.649	ng	99
14) 1,2-Dichlorobenzene	8.058	146	957465	46.075	ng	99
15) Benzyl Alcohol	7.969	79	915569	57.641	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1185250	46.030	ng	100
17) 2-Methylphenol	8.175	107	854279	51.709	ng	99
18) Hexachloroethane	8.781	117	344956	44.171	ng	96
19) n-Nitroso-di-n-propyla...	8.534	70	738259	47.919	ng	99
20) 3+4-Methylphenols	8.505	107	1157376	49.844	ng	99
22) Acetophenone	8.552	105	1505545	49.850	ng	# 100
24) Nitrobenzene	8.928	77	1109999	48.777	ng	99
25) Isophorone	9.457	82	2137438	52.051	ng	100
26) 2-Nitrophenol	9.634	139	565801	51.801	ng	99
27) 2,4-Dimethylphenol	9.704	122	934544	57.271	ng	100
28) bis(2-Chloroethoxy)met...	9.934	93	1347045	52.941	ng	100
29) 2,4-Dichlorophenol	10.169	162	1018674	52.698	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	969897	46.299	ng	99
31) Naphthalene	10.557	128	3004564	45.606	ng	100
32) Benzoic acid	9.899	122	731140	44.088	ng	97
33) 4-Chloroaniline	10.693	127	413920	15.063	ng	99
34) Hexachlorobutadiene	10.834	225	587986	44.364	ng	100
35) Caprolactam	11.522	113	124054	19.200	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	1125709	51.595	ng	99
37) 2-Methylnaphthalene	12.181	142	2206391	46.723	ng	99
38) 1-Methylnaphthalene	12.398	142	2104478	45.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.546	216	1170912	49.684	ng	99
41) Hexachlorocyclopentadiene	12.516	237	1284262	105.060	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	839863	50.733	ng	98

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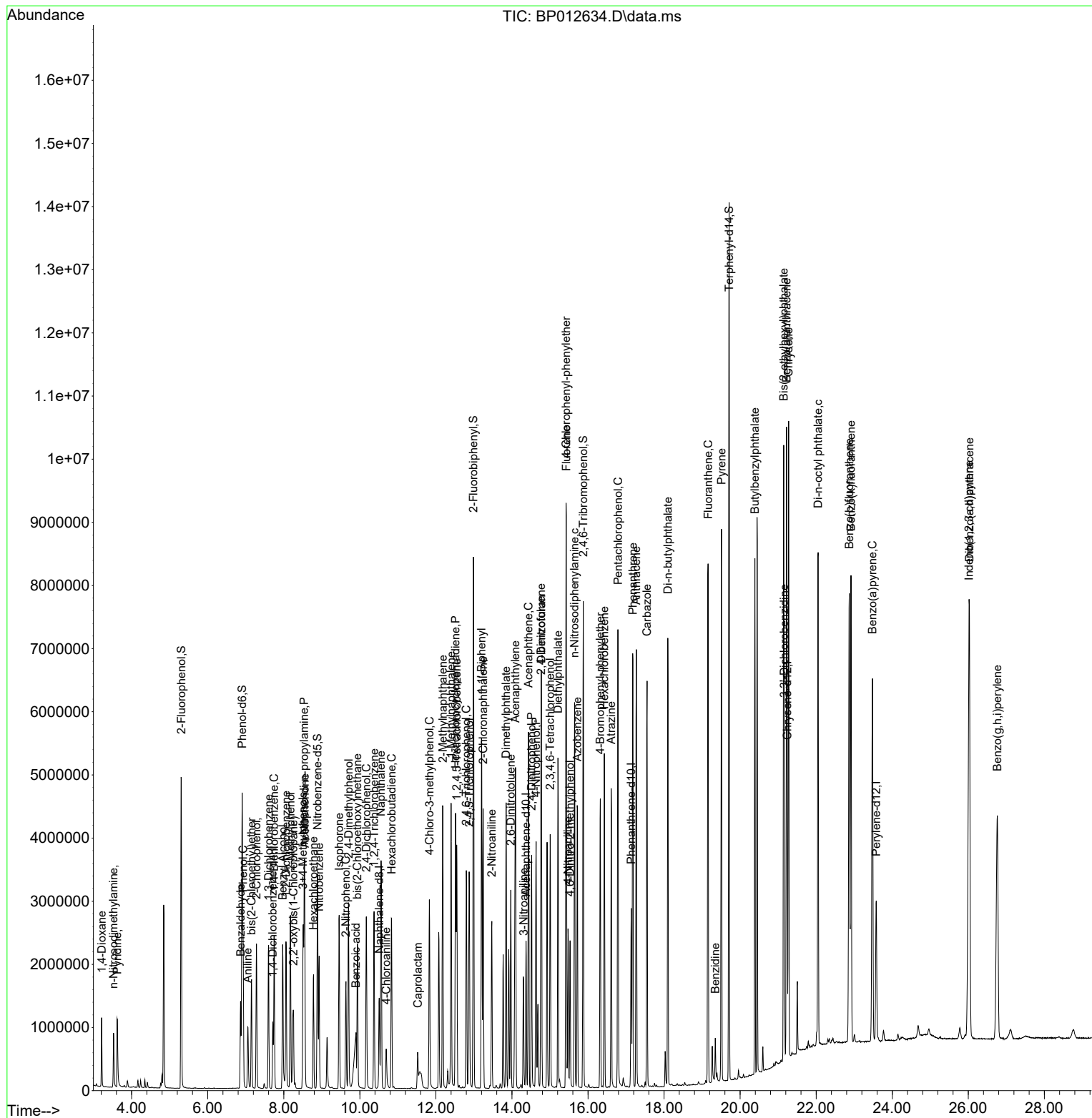
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	928574	50.252	ng	99
46) 1,1'-Biphenyl	13.198	154	2868686	48.976	ng	100
47) 2-Chloronaphthalene	13.240	162	2233771	48.589	ng	98
48) 2-Nitroaniline	13.469	65	724059	52.076	ng	99
49) Acenaphthylene	14.092	152	3546889	48.586	ng	100
50) Dimethylphthalate	13.845	163	2988293	47.809	ng	100
51) 2,6-Dinitrotoluene	13.969	165	672882	50.481	ng	98
52) Acenaphthene	14.434	154	2107939	47.438	ng	99
53) 3-Nitroaniline	14.304	138	474433	33.072	ng	98
54) 2,4-Dinitrophenol	14.516	184	807440	85.023	ng	98
55) Dibenzofuran	14.775	168	3312015	47.158	ng	100
56) 4-Nitrophenol	14.634	139	1096018	91.929	ng	97
57) 2,4-Dinitrotoluene	14.763	165	881989	51.342	ng	99
58) Fluorene	15.428	166	2578553	46.510	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	813190	47.782	ng	100
60) Diethylphthalate	15.210	149	2963345	47.359	ng	100
61) 4-Chlorophenyl-phenylether	15.422	204	1314337	47.828	ng	99
62) 4-Nitroaniline	15.475	138	645068	43.225	ng	97
63) Azobenzene	15.716	77	2669099	47.586	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	501220	43.808	ng	98
66) n-Nitrosodiphenylamine	15.645	169	2355630	47.423	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	937962	49.549	ng	99
68) Hexachlorobenzene	16.428	284	1123144	49.706	ng	99
69) Atrazine	16.610	200	925365	53.426	ng	99
70) Pentachlorophenol	16.786	266	1403930	100.725	ng	98
71) Phenanthrene	17.181	178	4348252	46.842	ng	99
72) Anthracene	17.269	178	4373807	49.110	ng	100
73) Carbazole	17.551	167	4116665	49.360	ng	100
74) Di-n-butylphthalate	18.098	149	5215728	50.078	ng	100
75) Fluoranthene	19.157	202	5225127	48.029	ng	99
77) Benzidine	19.345	184	386535	10.481	ng	99
78) Pyrene	19.510	202	5390062	46.742	ng	100
80) Butylbenzylphthalate	20.386	149	2443293	50.027	ng	99
81) Benzo(a)anthracene	21.222	228	5212226	46.633	ng	100
82) 3,3'-Dichlorobenzidine	21.163	252	1477139	38.701	ng	99
83) Chrysene	21.274	228	4864098	45.657	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3414498	51.117	ng	100
85) Di-n-octyl phthalate	22.051	149	5874103	52.131	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	5814963	48.387	ng	99
88) Benzo(b)fluoranthene	22.869	252	5716275	52.394	ng	99
89) Benzo(k)fluoranthene	22.916	252	5245111	49.271	ng	99
90) Benzo(a)pyrene	23.480	252	4752186	53.340	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	5006708	49.843	ng	99
92) Benzo(g,h,i)perylene	26.762	276	4878414	49.737	ng	99

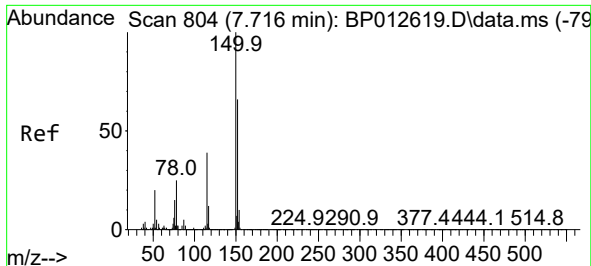
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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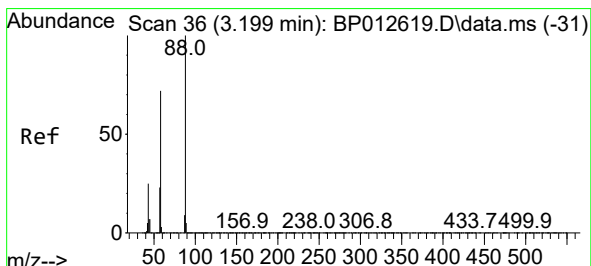
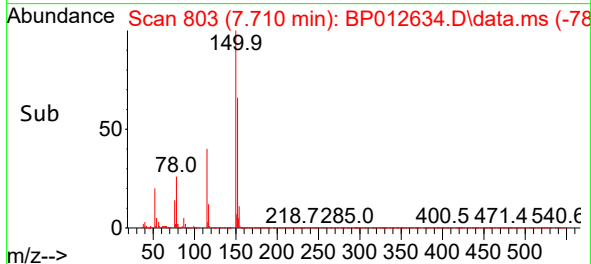
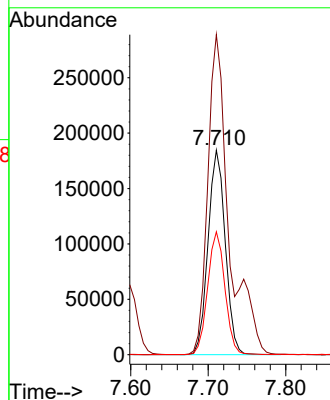
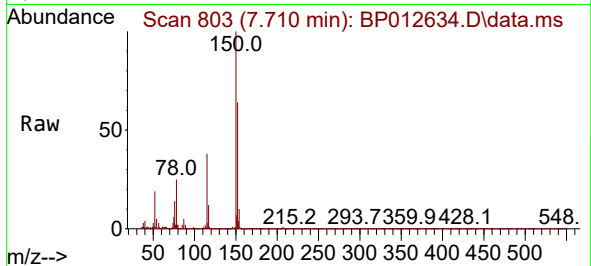




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP012634.D
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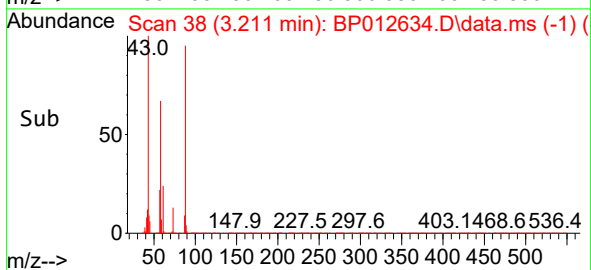
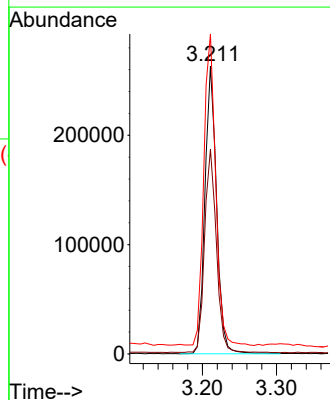
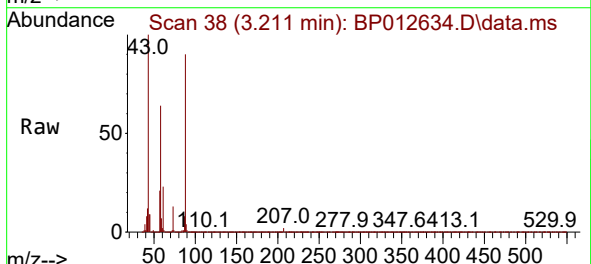
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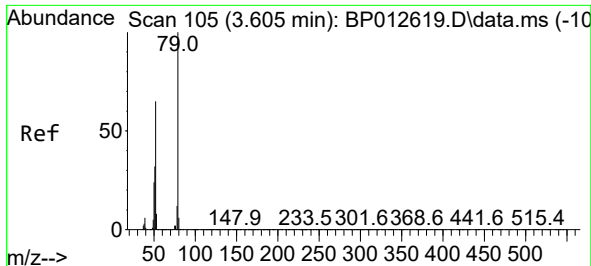
Tgt Ion:152 Resp: 284708
Ion Ratio Lower Upper
152 100
150 156.5 122.1 183.1
115 60.1 47.3 70.9



#2
1,4-Dioxane
Concen: 43.894 ng
RT: 3.211 min Scan# 38
Delta R.T. 0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 88 Resp: 287922
Ion Ratio Lower Upper
88 100
58 72.3 57.0 85.6
43 110.5 19.5 29.3#

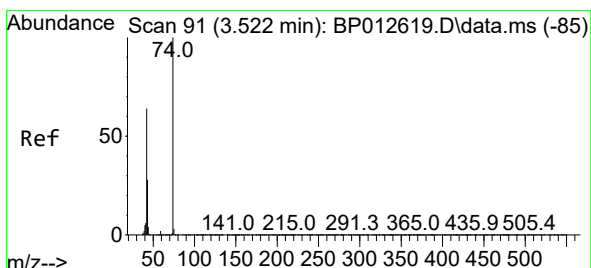
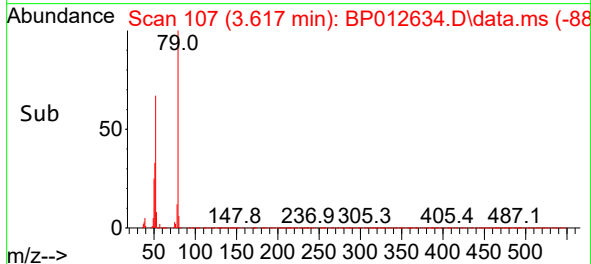
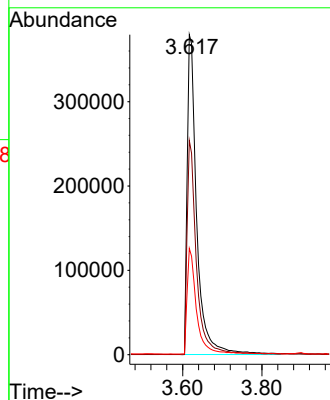
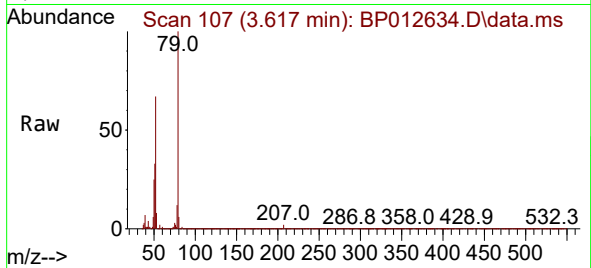




#3
 Pyridine
 Concen: 33.329 ng
 RT: 3.617 min Scan# 105
 Delta R.T. 0.012 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

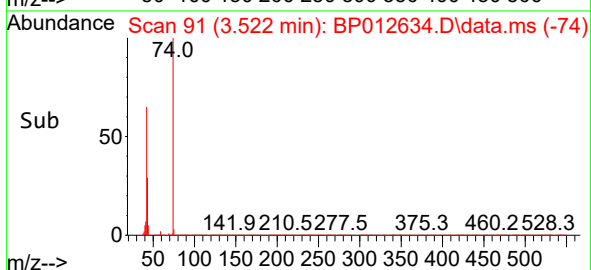
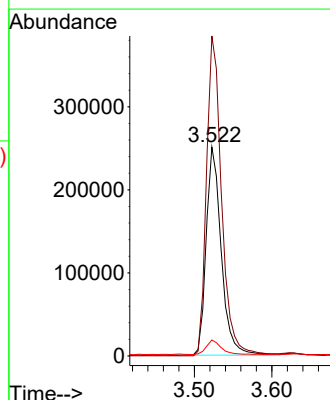
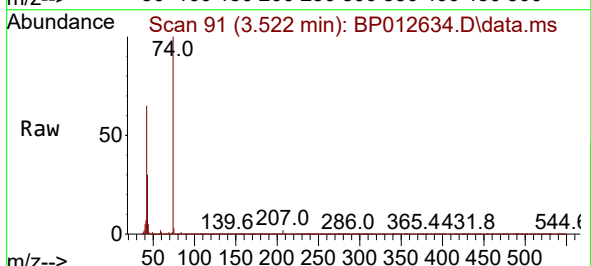
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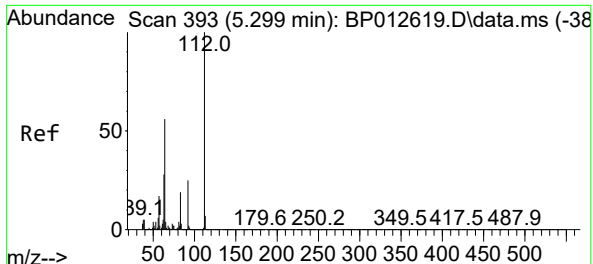
Tgt Ion: 79 Resp: 637282
 Ion Ratio Lower Upper
 79 100
 52 66.9 52.2 78.4
 51 33.2 26.2 39.2



#4
 n-Nitrosodimethylamine
 Concen: 47.925 ng
 RT: 3.522 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

Tgt Ion: 42 Resp: 339208
 Ion Ratio Lower Upper
 42 100
 74 153.2 125.1 187.7
 44 7.7 5.9 8.9

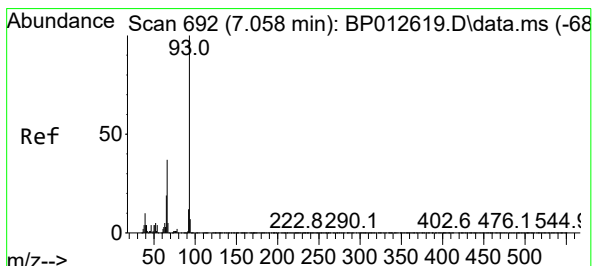
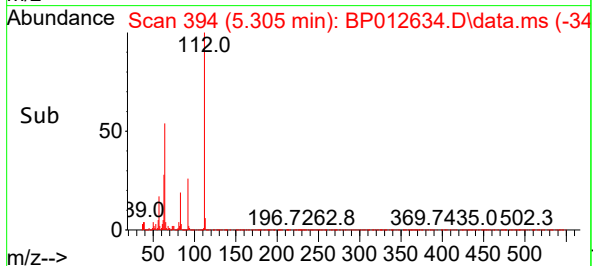
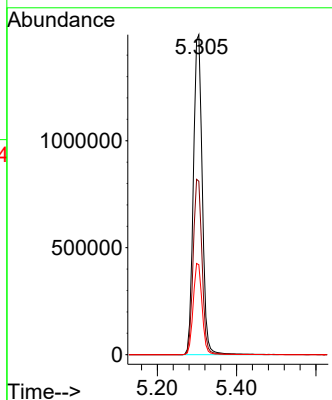
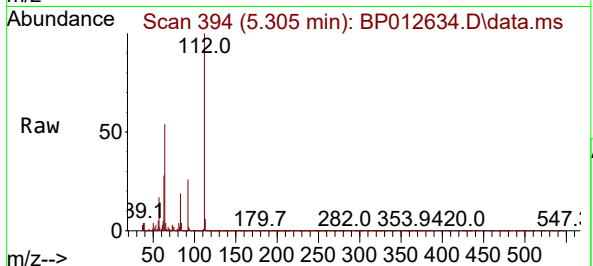




#5
2-Fluorophenol
Concen: 151.841 ng
RT: 5.305 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

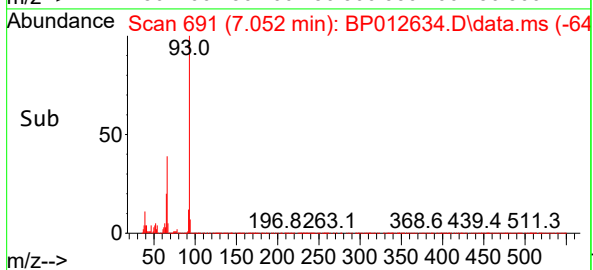
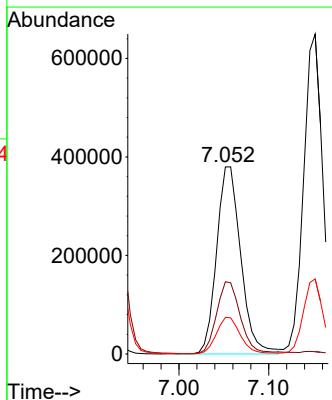
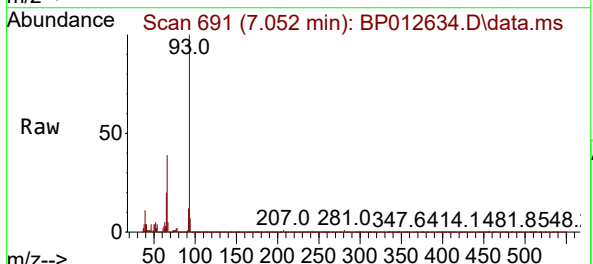
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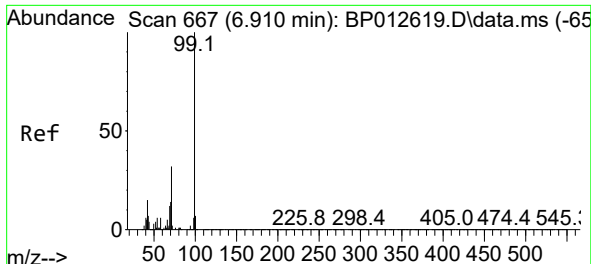
Tgt Ion:112 Resp: 2321629
Ion Ratio Lower Upper
112 100
64 54.2 44.6 67.0
63 28.1 22.8 34.2



#6
Aniline
Concen: 26.420 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 93 Resp: 709526
Ion Ratio Lower Upper
93 100
66 38.6 29.8 44.6
65 19.6 15.4 23.2

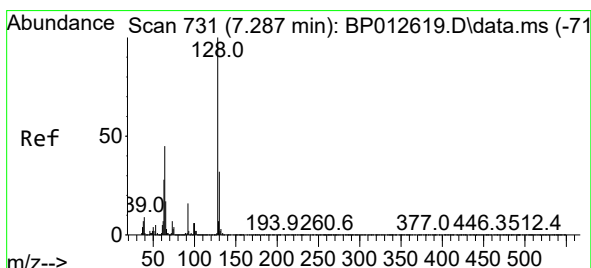
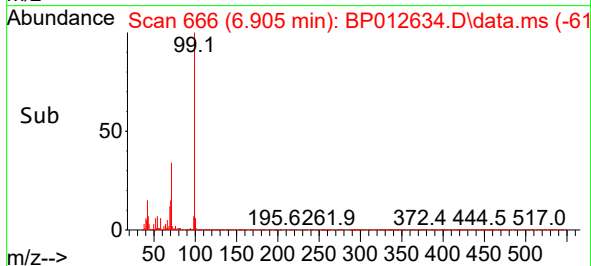
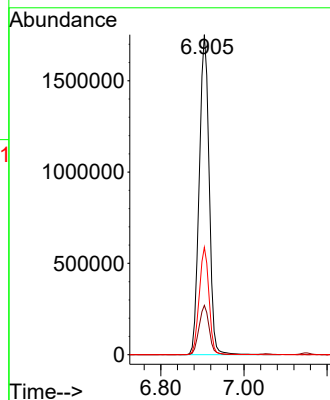
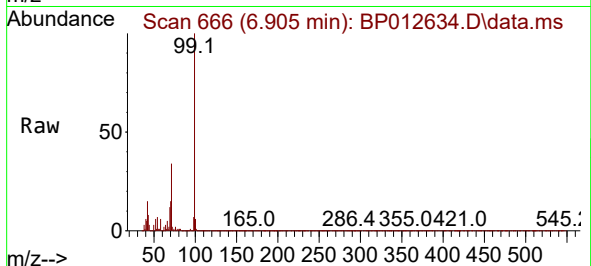




#7
Phenol-d6
Concen: 136.604 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.005 min
Lab File: BP012634.D
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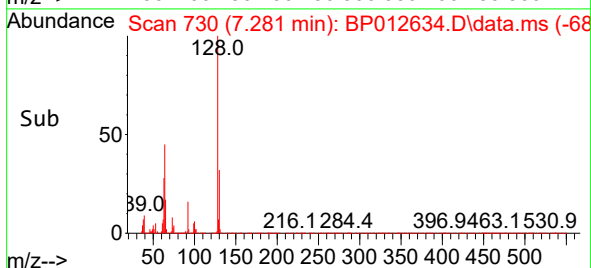
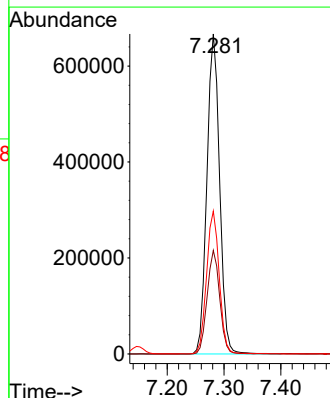
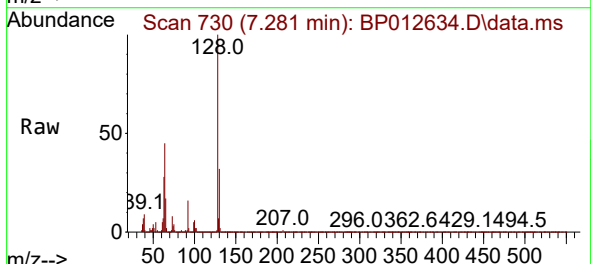
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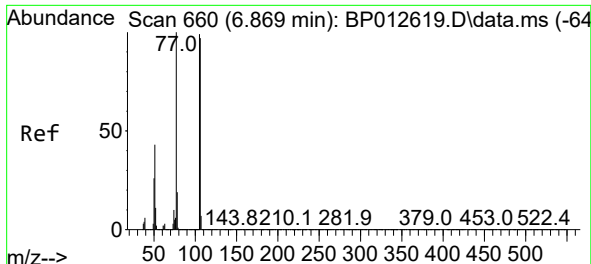
Tgt Ion: 99 Resp: 2899177
Ion Ratio Lower Upper
99 100
42 15.4 12.2 18.2
71 33.5 26.0 39.0



#8
2-Chlorophenol
Concen: 53.253 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 1031180
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 44.7 24.6 64.6

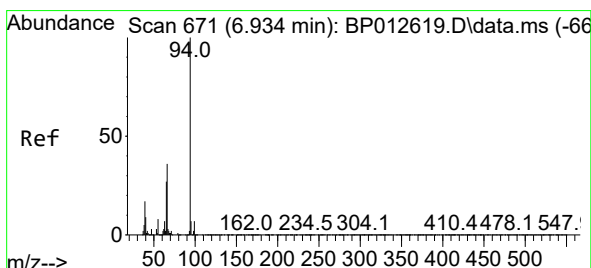
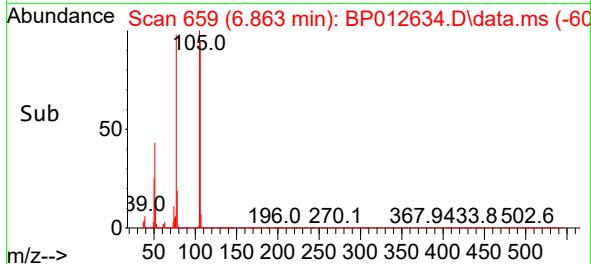
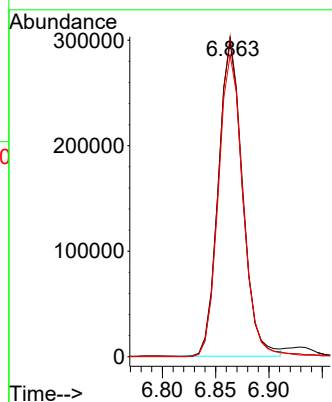
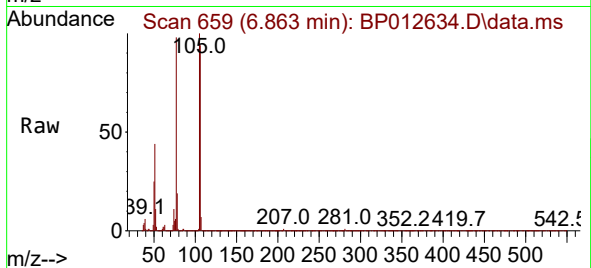




#9
Benzaldehyde
Concen: 35.194 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012634.D
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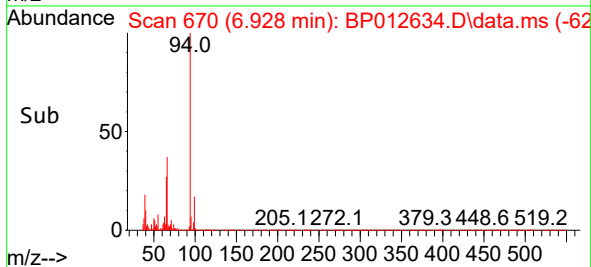
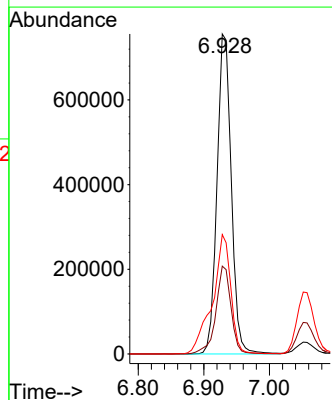
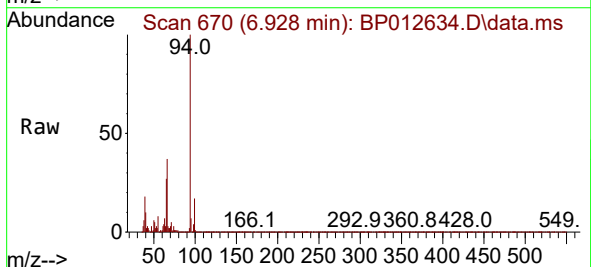
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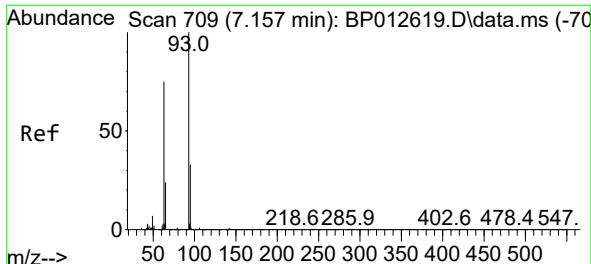
Tgt Ion: 77 Resp: 471124
Ion Ratio Lower Upper
77 100
105 101.7 79.5 119.5
106 95.8 76.9 116.9



#10
Phenol
Concen: 47.501 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012634.D
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Tgt Ion: 94 Resp: 1138939
Ion Ratio Lower Upper
94 100
65 27.5 7.5 47.5
66 37.3 16.3 56.3

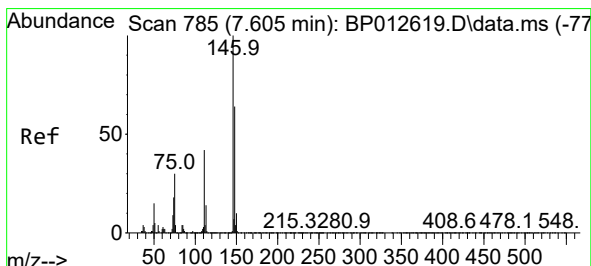
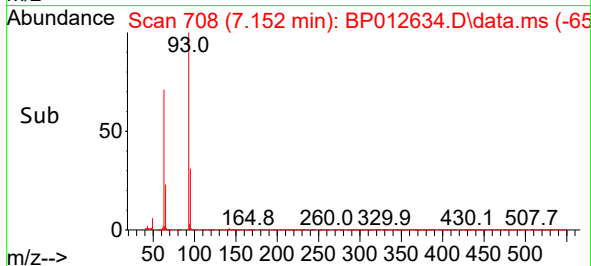
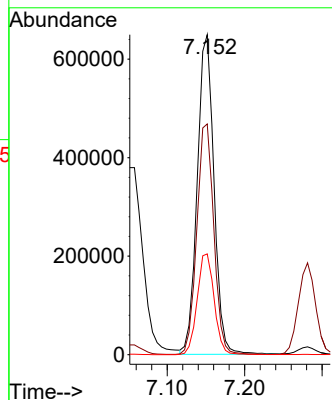
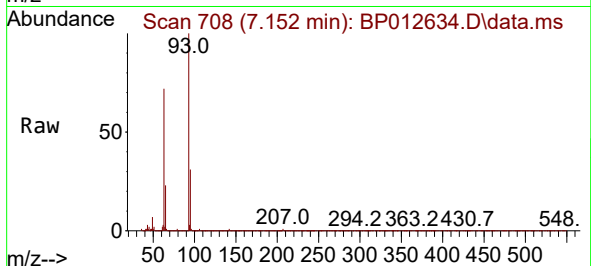




#11
bis(2-Chloroethyl)ether
Concen: 49.136 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

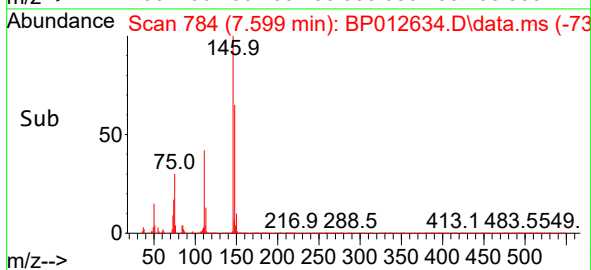
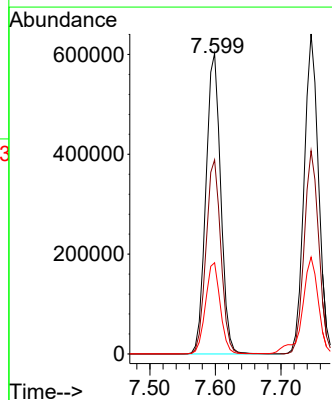
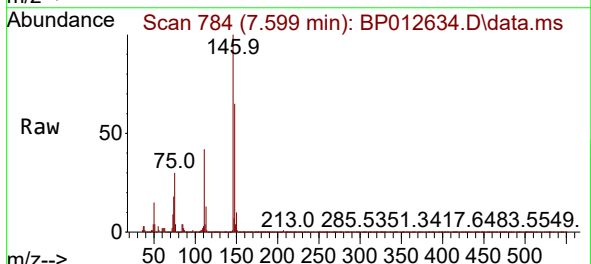
Instrument :
BNA_P
ClientSampleId :
2182MSD

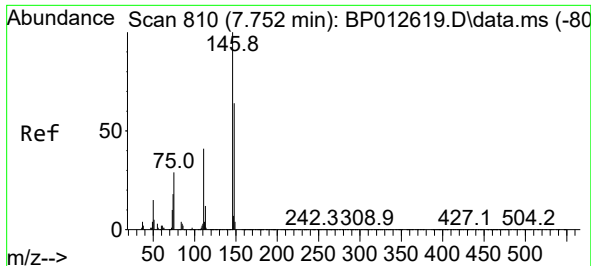
Tgt Ion: 93 Resp: 974228
Ion Ratio Lower Upper
93 100
63 72.1 54.2 94.2
95 31.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.428 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:146 Resp: 947956
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 30.4 23.7 35.5

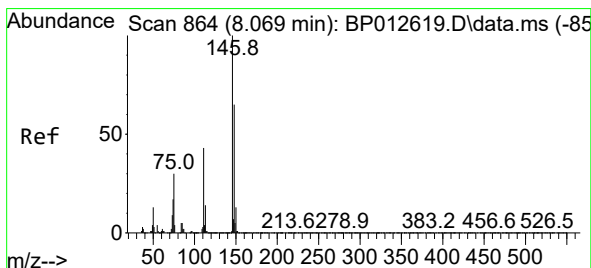
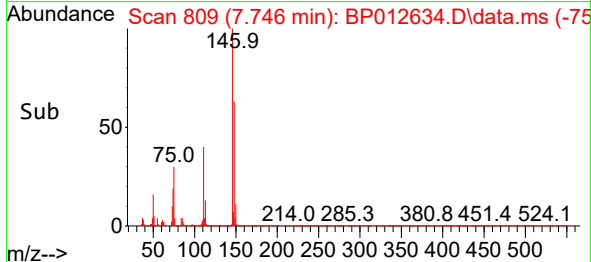
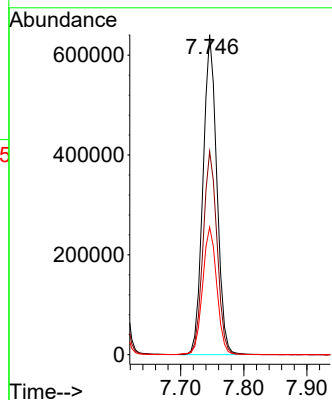
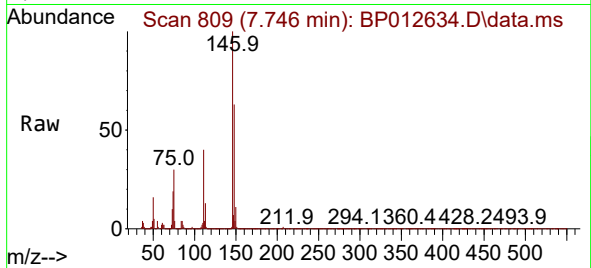




#13
1,4-Dichlorobenzene
Concen: 44.649 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

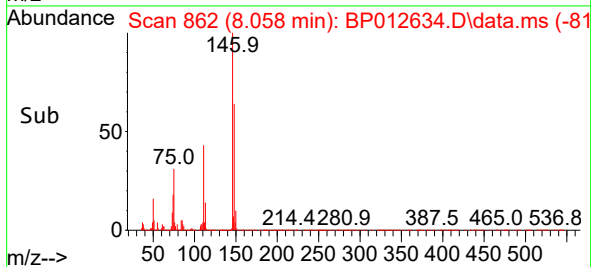
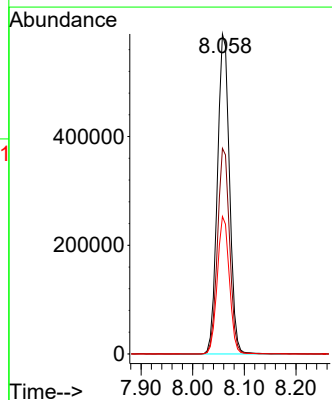
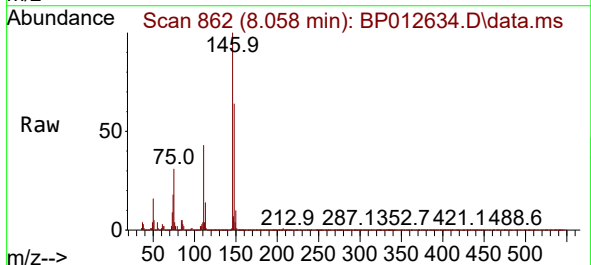
Instrument :
BNA_P
ClientSampleId :
2182MSD

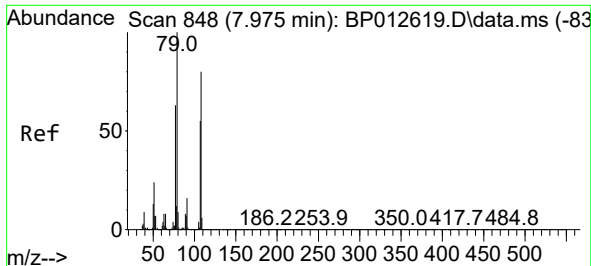
Tgt Ion:146 Resp: 975039
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 39.9 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 46.075 ng
RT: 8.058 min Scan# 862
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:146 Resp: 957465
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
111 42.9 34.2 51.2

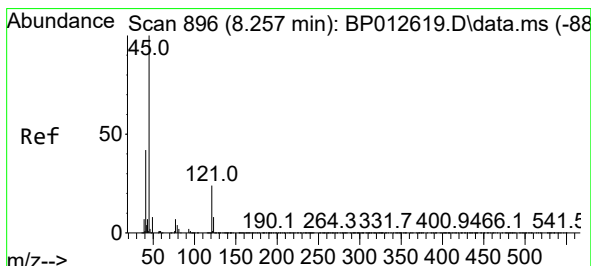
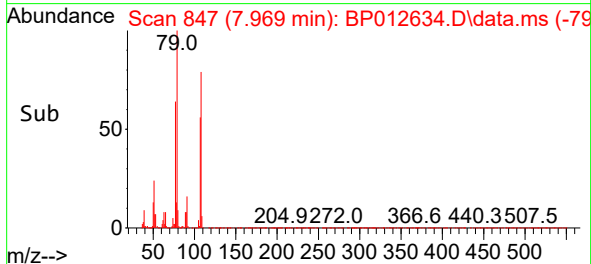
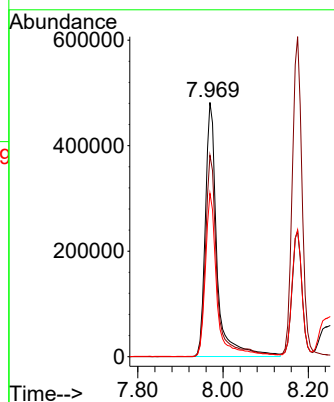
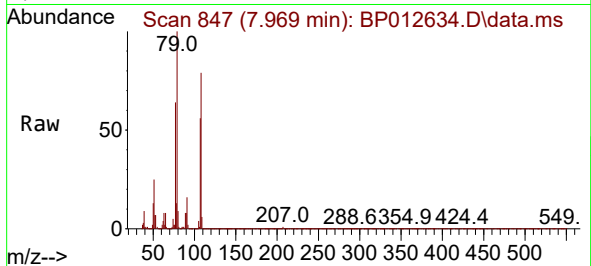




#15
Benzyl Alcohol
Concen: 57.641 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

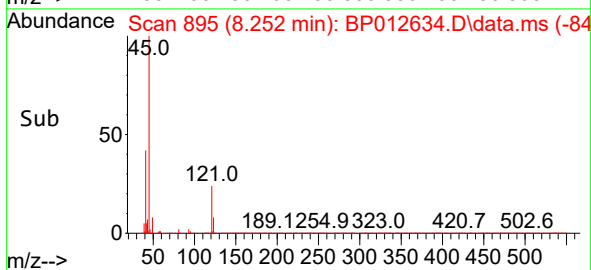
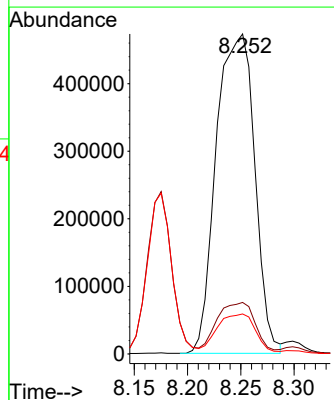
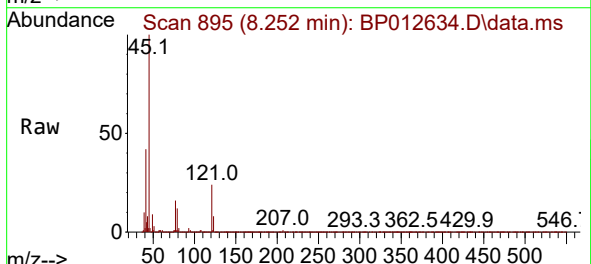
Instrument :
BNA_P
ClientSampleId :
2182MSD

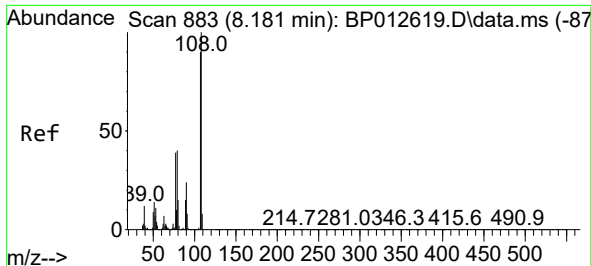
Tgt Ion: 79 Resp: 915569
Ion Ratio Lower Upper
79 100
108 79.3 63.7 95.5
77 64.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.030 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 45 Resp: 1185250
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.1
79 12.5 0.0 32.6

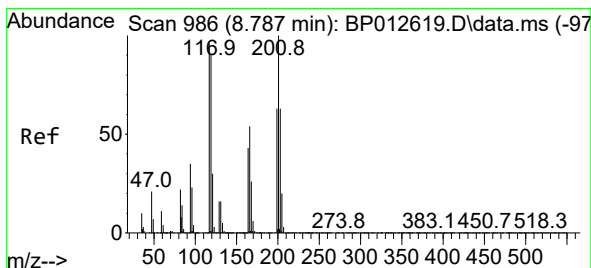
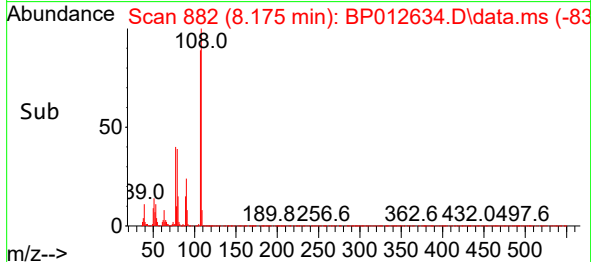
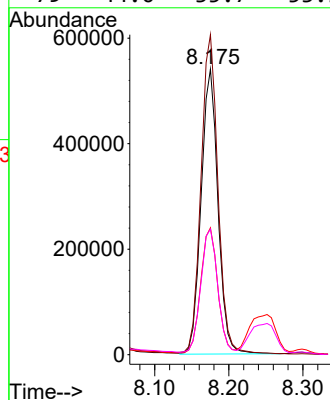
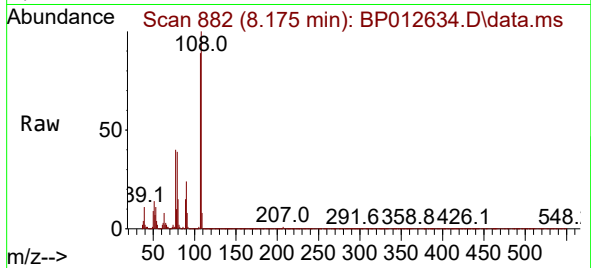




#17
2-Methylphenol
Concen: 51.709 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

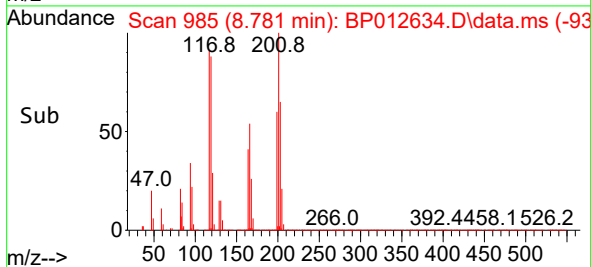
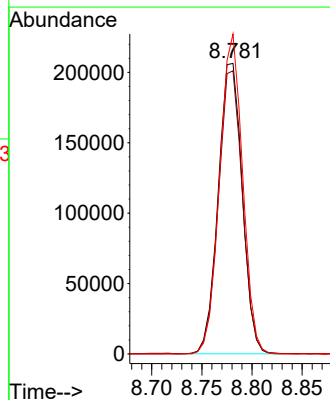
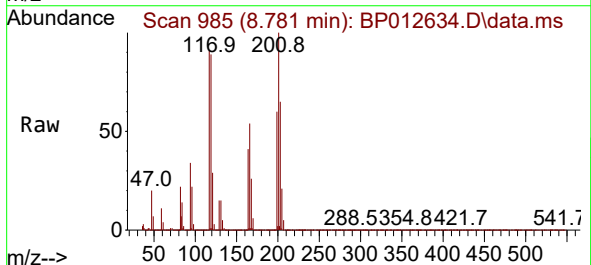
Instrument :
BNA_P
ClientSampleId :
2182MSD

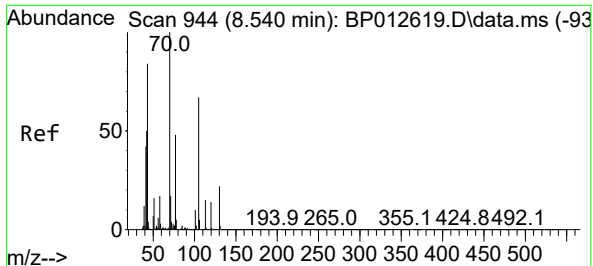
Tgt Ion:	107	Resp:	854279
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.0	133.4
77	44.4	35.3	52.9
79	44.0	35.7	53.5



#18
Hexachloroethane
Concen: 44.171 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:	117	Resp:	344956
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.6	113.4
201	110.1	83.5	125.3



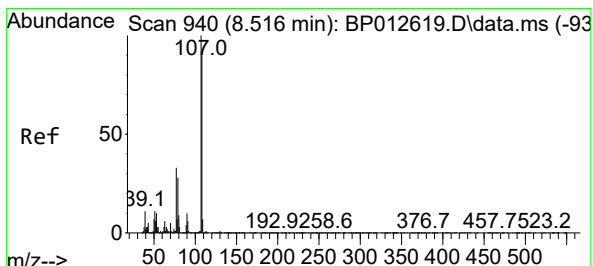
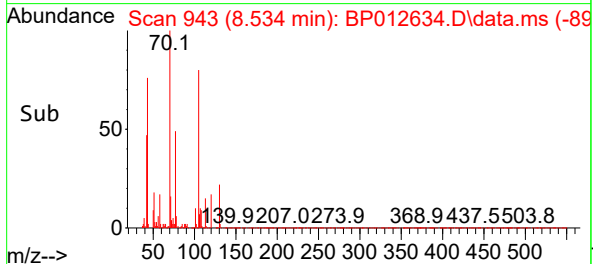
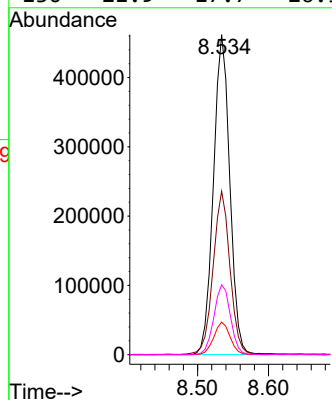
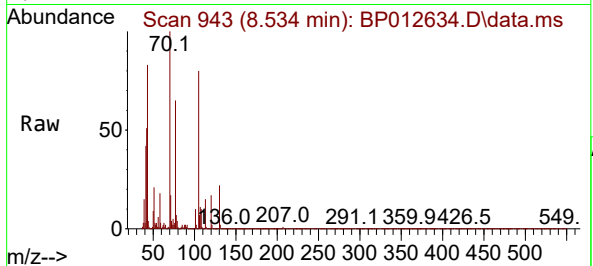


#19
n-Nitroso-di-n-propylamine
Concen: 47.919 ng
RT: 8.534 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Instrument :
BNA_P
ClientSampleId :
2182MSD

Tgt Ion: 70 Resp: 738259

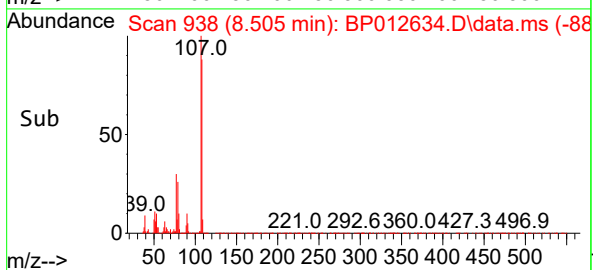
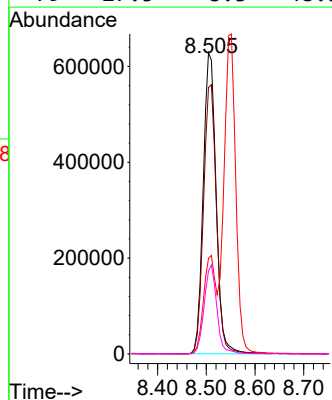
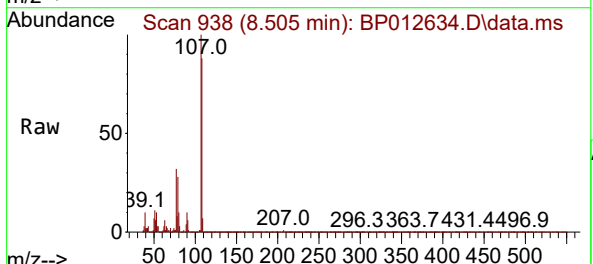
Ion	Ratio	Lower	Upper
70	100		
42	51.1	40.4	60.6
101	10.2	8.2	12.2
130	21.9	17.7	26.5

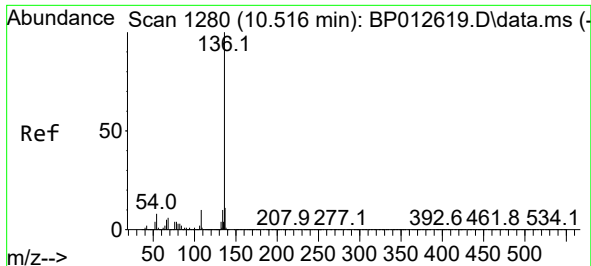


#20
3+4-Methylphenols
Concen: 49.844 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 107 Resp: 1157376

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.5	109.5
77	31.8	12.9	52.9
79	27.5	8.3	48.3

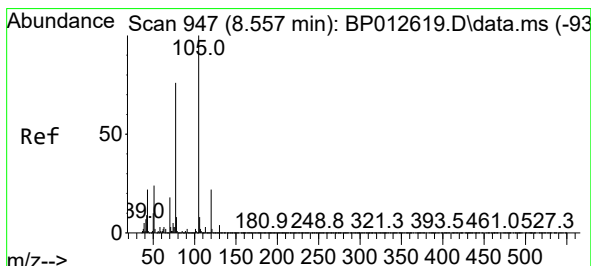
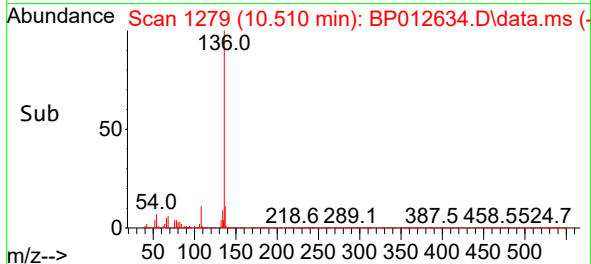
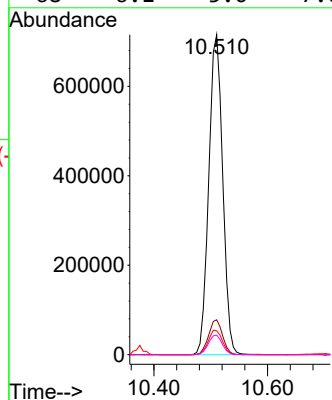
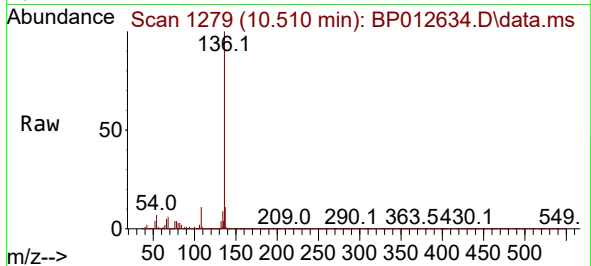




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

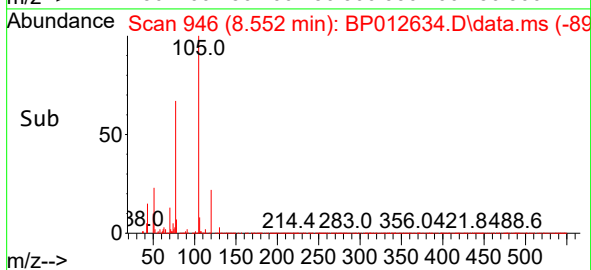
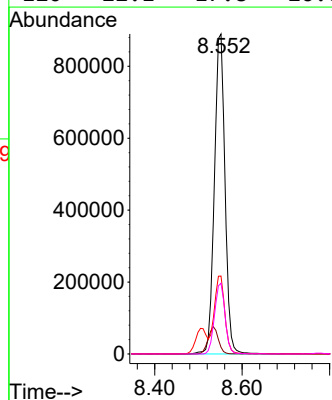
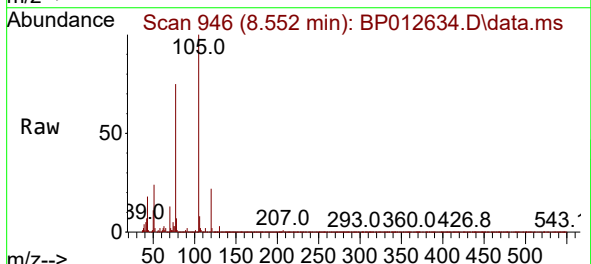
Instrument :
BNA_P
ClientSampleId :
2182MSD

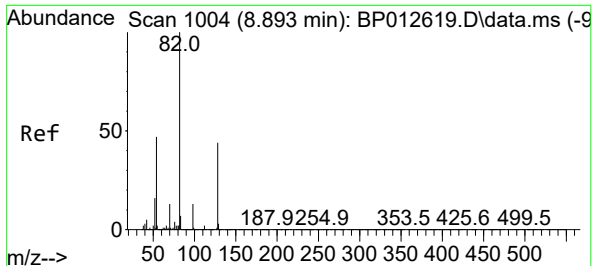
Tgt Ion:136 Resp: 1212692
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.4 6.4 9.6
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 49.850 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.005 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:105 Resp: 1505545
Ion Ratio Lower Upper
105 100
71 2.1 2.4 3.6#
51 24.3 19.4 29.2
120 22.1 17.8 26.6

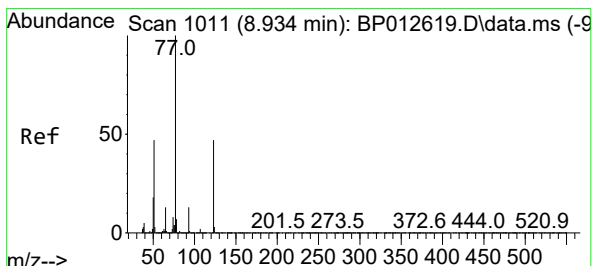
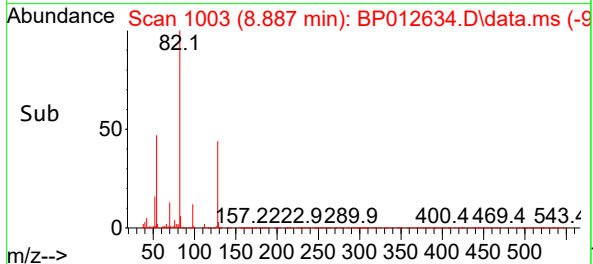
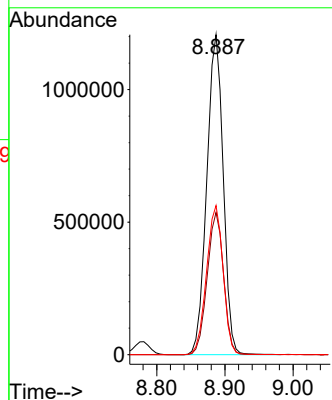
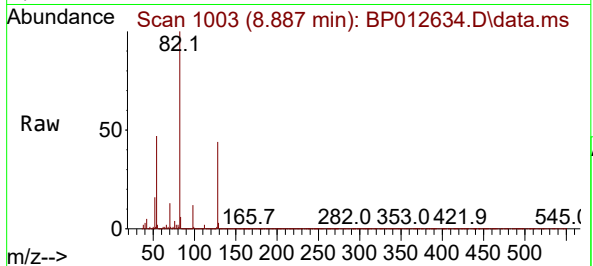




#23
Nitrobenzene-d5
Concen: 92.520 ng
RT: 8.887 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

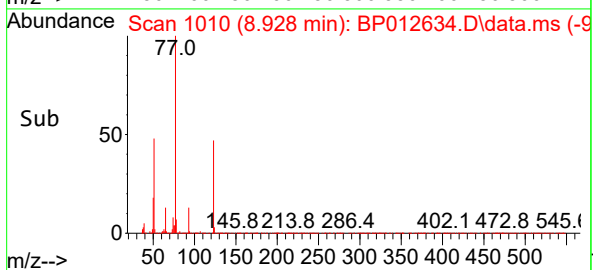
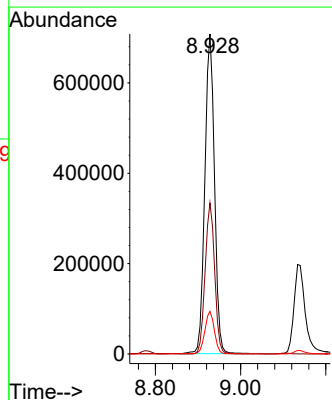
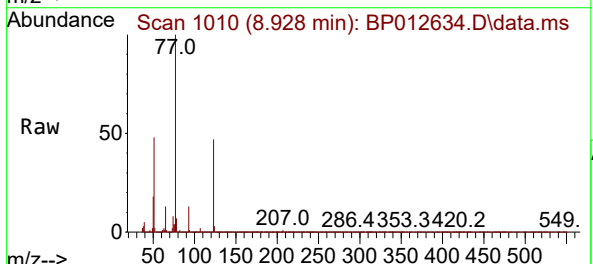
Instrument :
BNA_P
ClientSampleId :
2182MSD

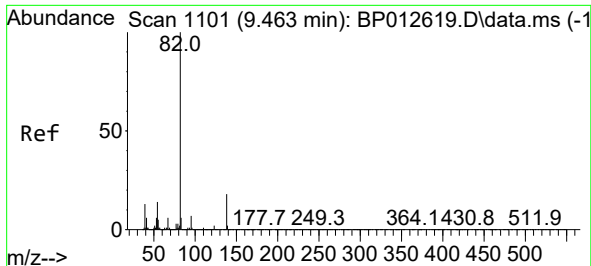
Tgt Ion: 82 Resp: 2022375
Ion Ratio Lower Upper
82 100
128 44.4 35.4 53.2
54 46.6 37.8 56.6



#24
Nitrobenzene
Concen: 48.777 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 77 Resp: 1109999
Ion Ratio Lower Upper
77 100
123 47.2 37.4 56.0
65 13.3 10.7 16.1

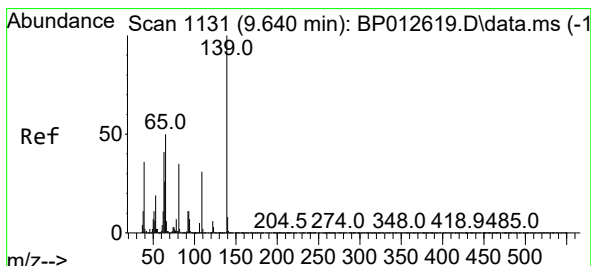
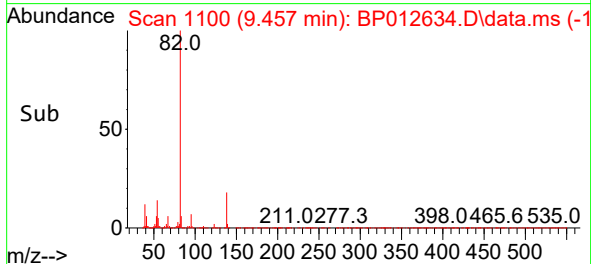
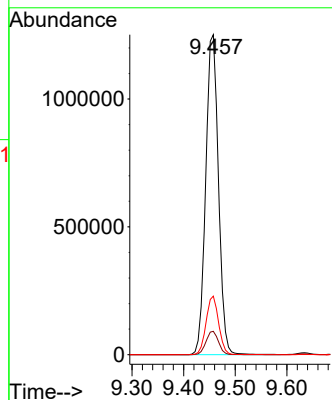
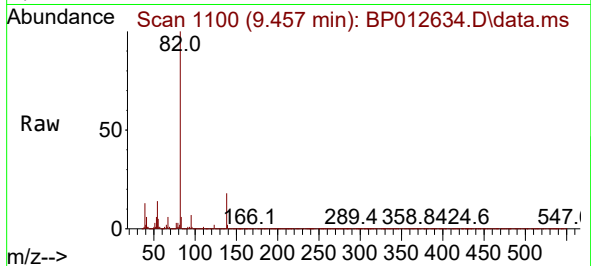




#25
Isophorone
Concen: 52.051 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

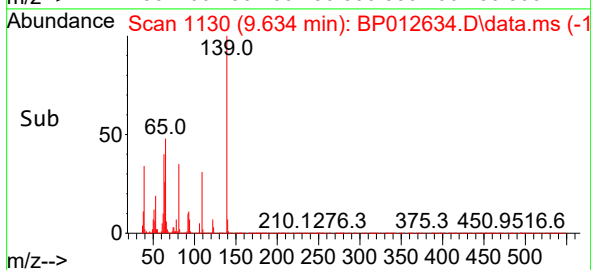
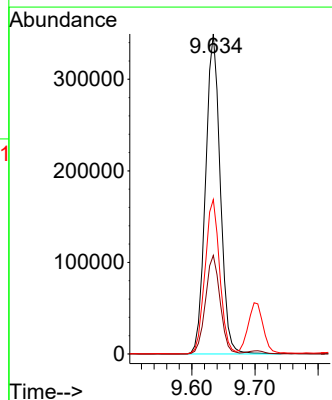
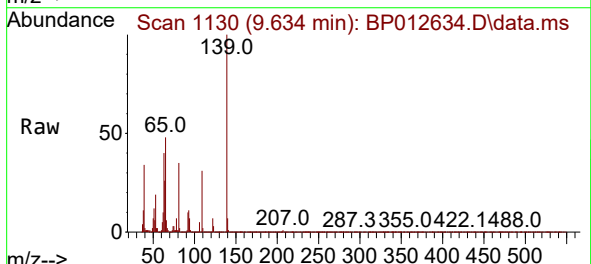
Instrument :
BNA_P
ClientSampleId :
2182MSD

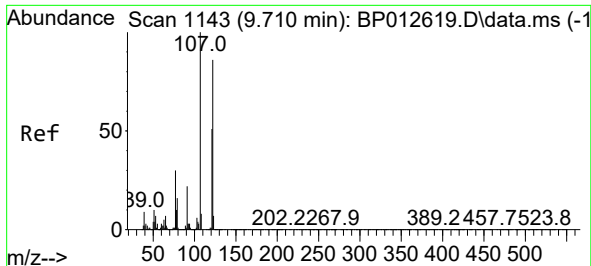
Tgt Ion: 82 Resp: 2137438
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 51.801 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:139 Resp: 565801
Ion Ratio Lower Upper
139 100
109 30.8 24.6 37.0
65 48.3 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 57.271 ng

RT: 9.704 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

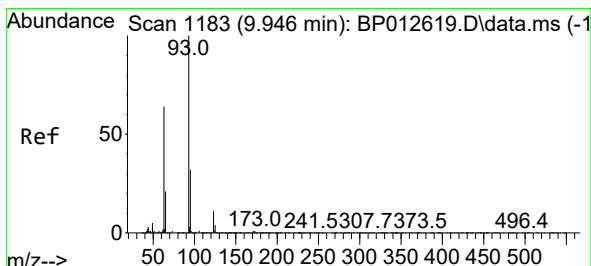
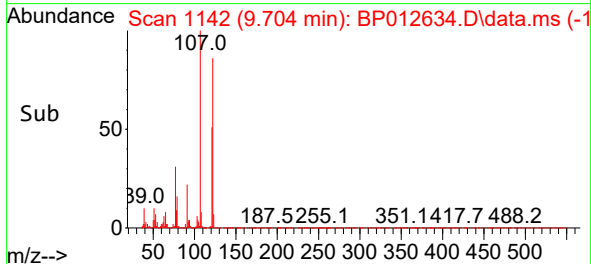
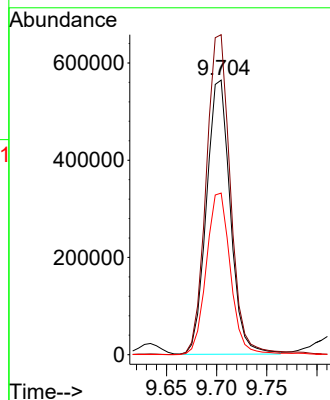
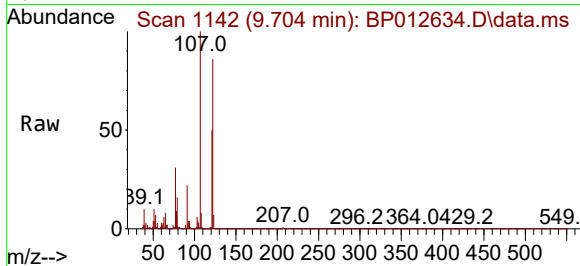
Tgt Ion:122 Resp: 934544

Ion Ratio Lower Upper

122 100

107 116.5 92.7 139.1

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 52.941 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

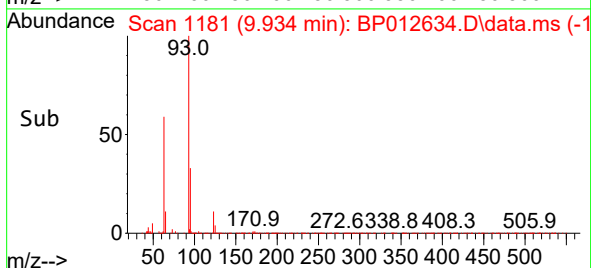
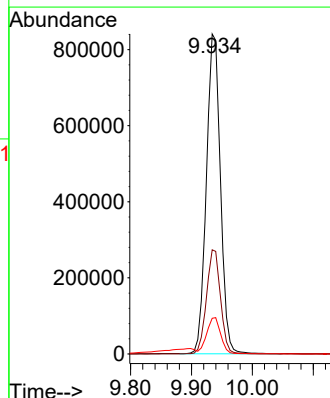
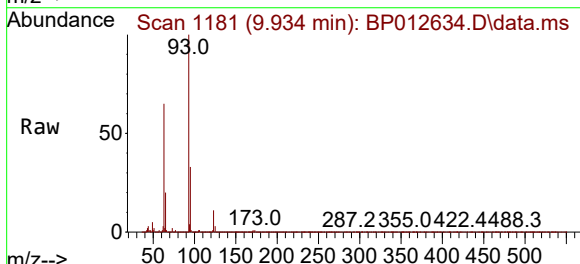
Tgt Ion: 93 Resp: 1347045

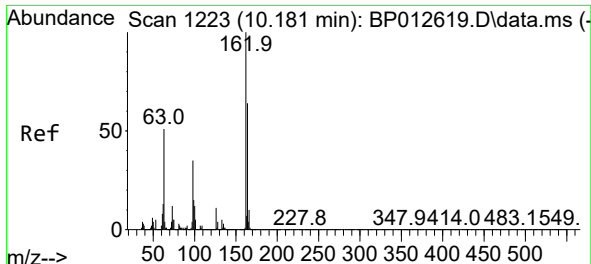
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.698 ng

RT: 10.169 min Scan# 1221

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

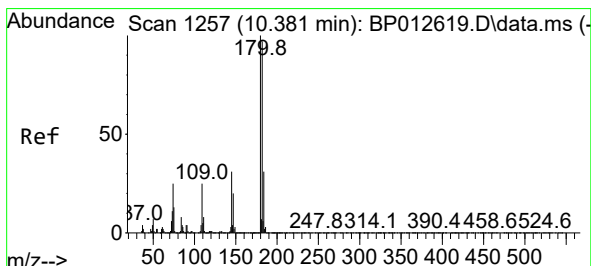
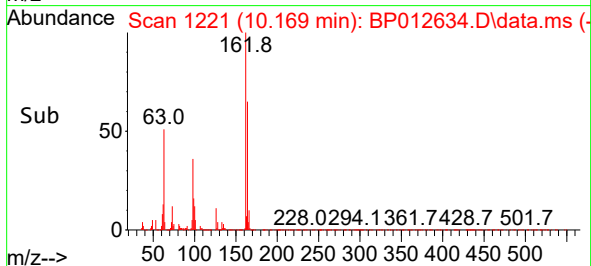
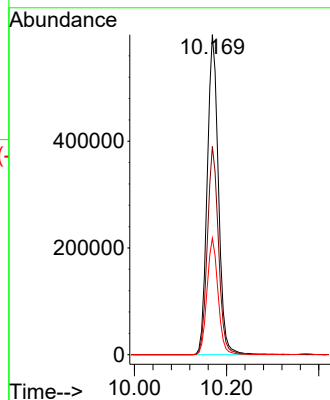
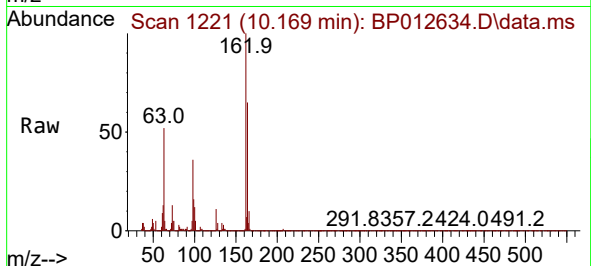
Tgt Ion:162 Resp: 1018674

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 36.4 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 46.299 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

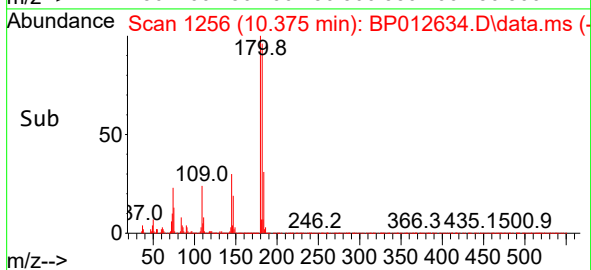
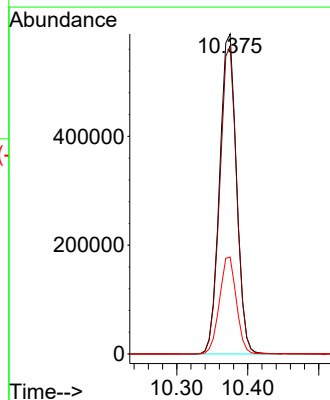
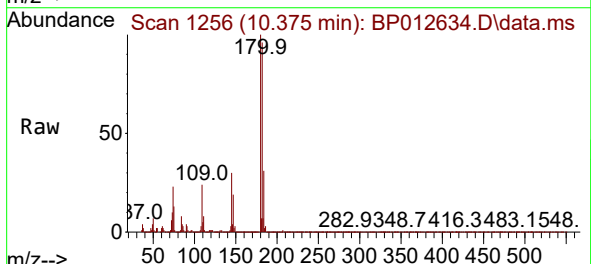
Tgt Ion:180 Resp: 969897

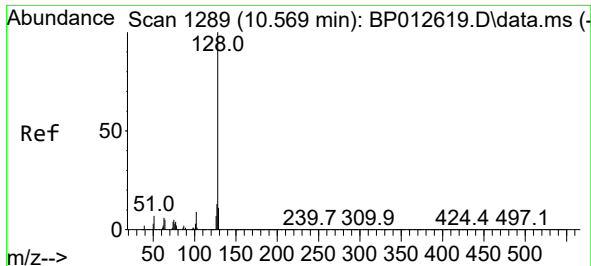
Ion Ratio Lower Upper

180 100

182 96.3 77.4 116.2

145 30.3 24.6 36.8

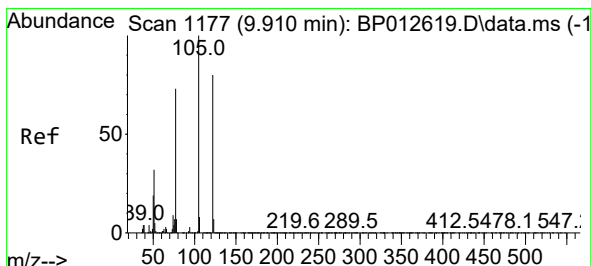
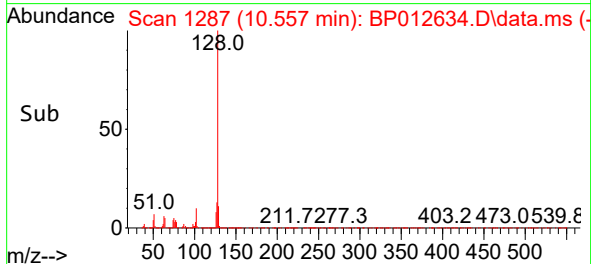
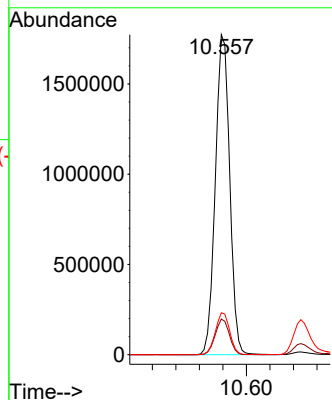
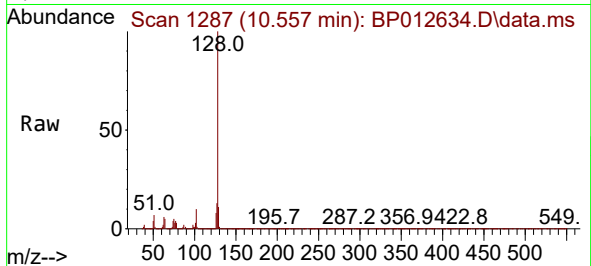




#31
Naphthalene
Concen: 45.606 ng
RT: 10.557 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

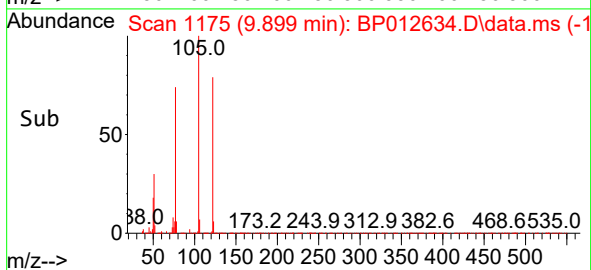
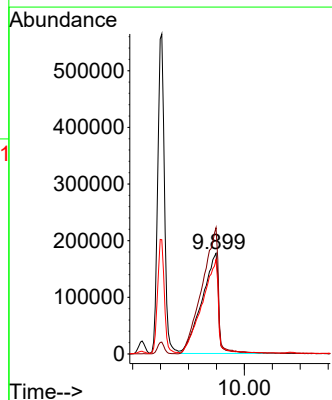
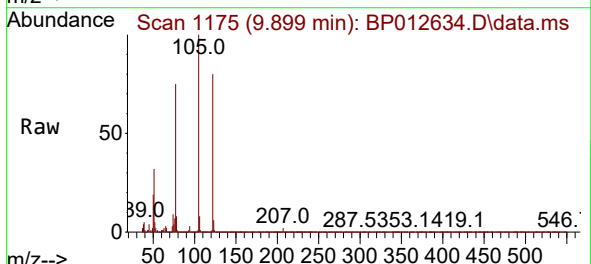
Instrument :
BNA_P
ClientSampleId :
2182MSD

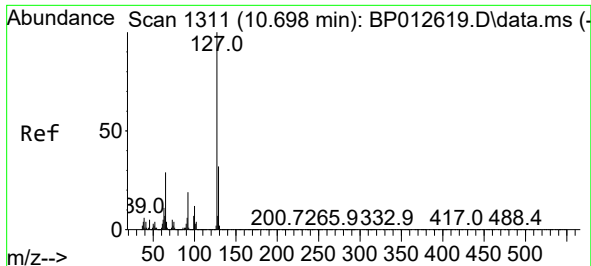
Tgt Ion:128 Resp: 3004564
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 44.088 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:122 Resp: 731140
Ion Ratio Lower Upper
122 100
105 125.6 102.2 142.2
77 94.1 70.7 110.7

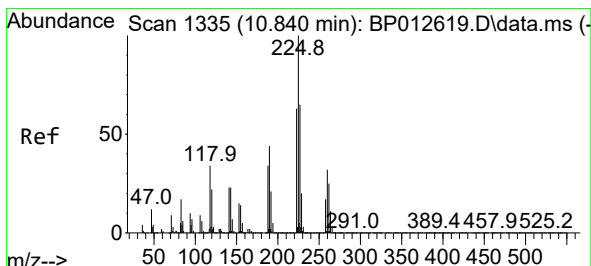
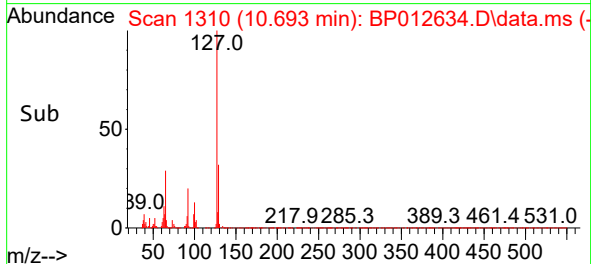
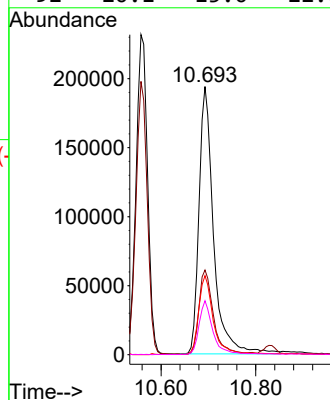
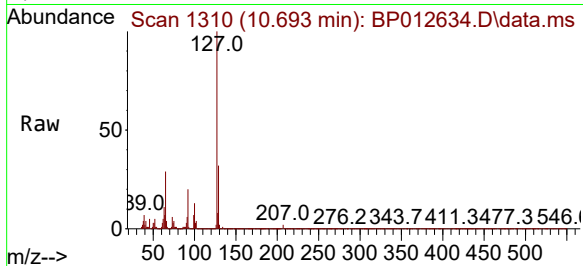




#33
4-Chloroaniline
Concen: 15.063 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

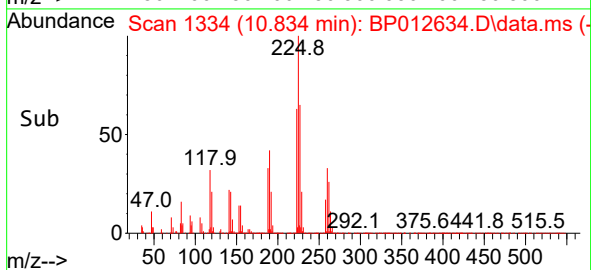
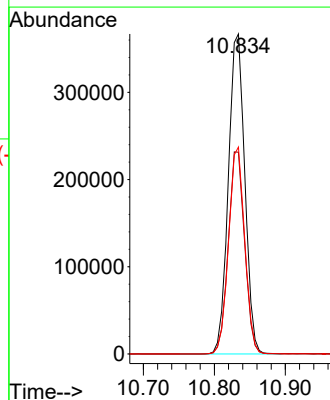
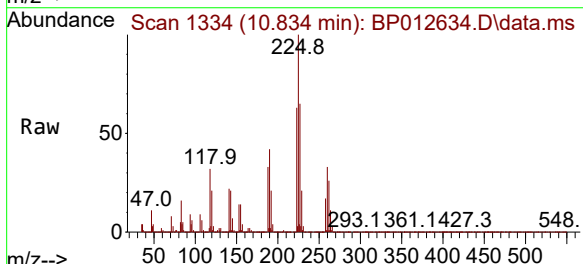
Instrument :
BNA_P
ClientSampleId :
2182MSD

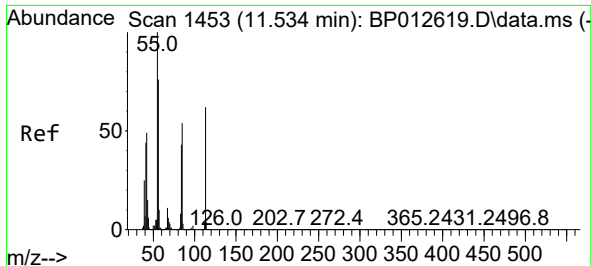
Tgt Ion:	127	Resp:	413920
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	29.5	23.4	35.0
92	20.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 44.364 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:	225	Resp:	587986
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	75.8
227	64.6	51.7	77.5

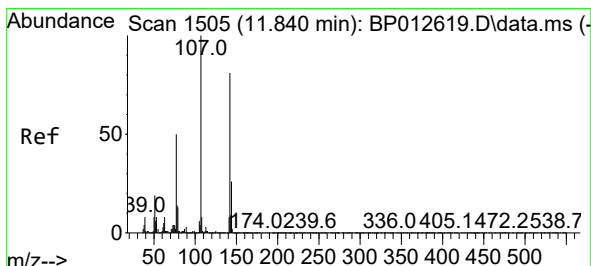
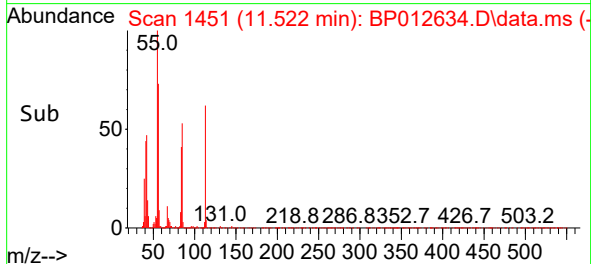
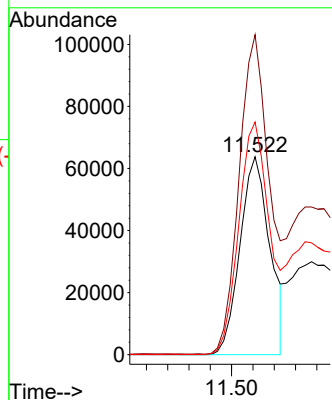
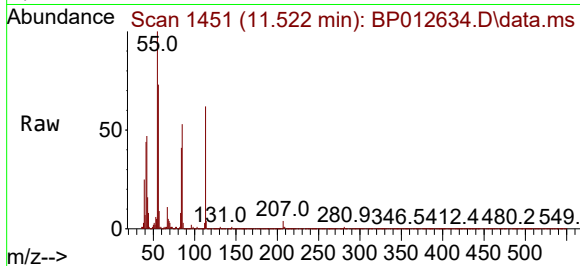




#35
Caprolactam
Concen: 19.200 ng
RT: 11.522 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

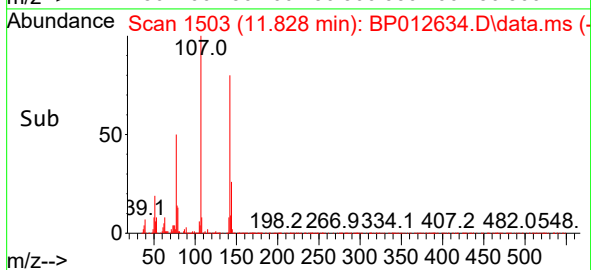
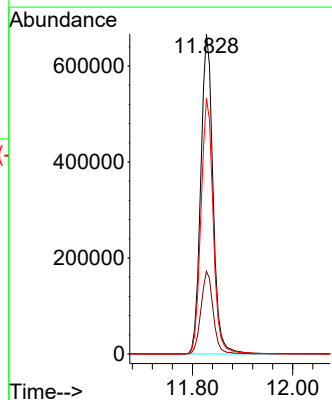
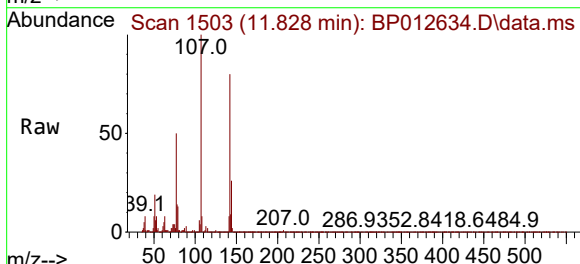
Instrument :
BNA_P
ClientSampleId :
2182MSD

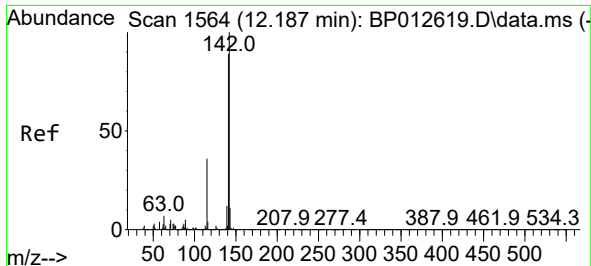
Tgt Ion:113 Resp: 124054
Ion Ratio Lower Upper
113 100
55 161.7 141.9 181.9
56 117.6 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 51.595 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:107 Resp: 1125709
Ion Ratio Lower Upper
107 100
144 25.9 20.9 31.3
142 79.9 64.8 97.2

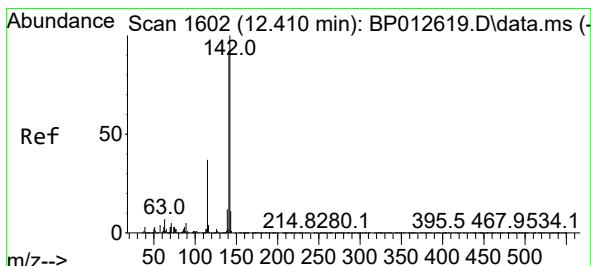
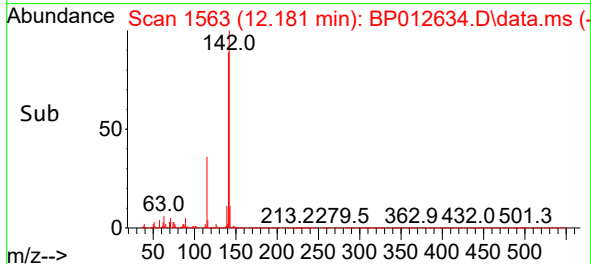
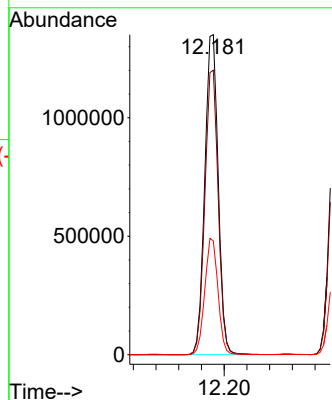
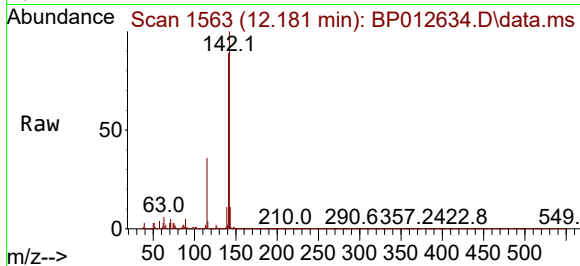




#37
2-Methylnaphthalene
Concen: 46.723 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

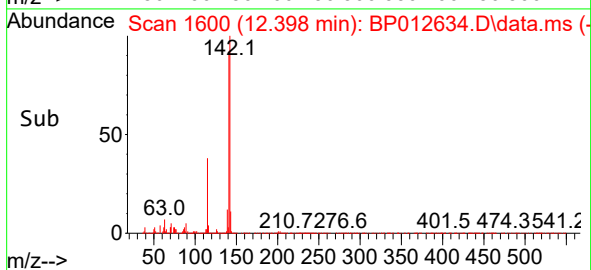
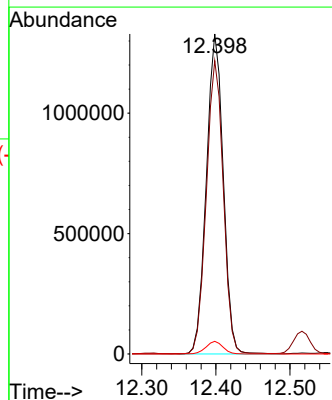
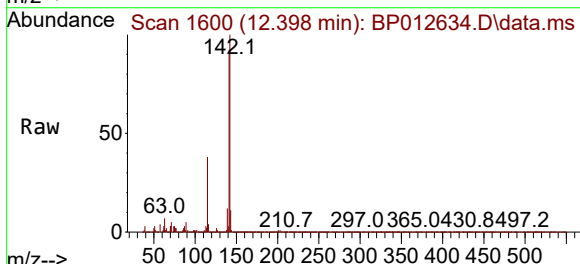
Instrument :
BNA_P
ClientSampleId :
2182MSD

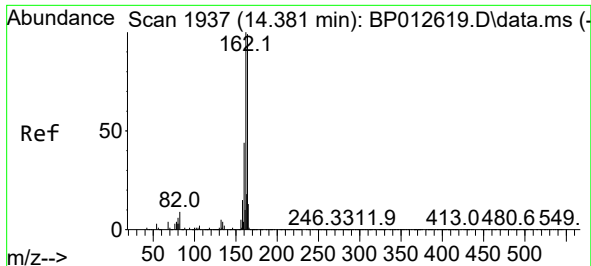
Tgt Ion:142 Resp: 2206391
Ion Ratio Lower Upper
142 100
141 88.9 71.5 107.3
115 35.5 29.0 43.4



#38
1-Methylnaphthalene
Concen: 45.548 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:142 Resp: 2104478
Ion Ratio Lower Upper
142 100
141 91.6 74.0 111.0
116 4.0 3.1 4.7

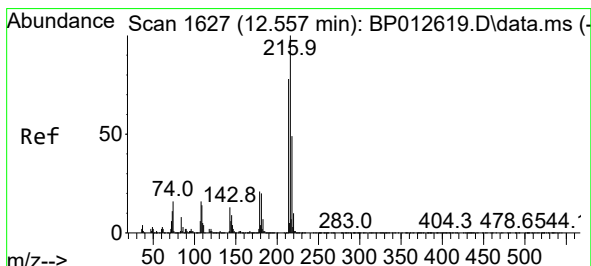
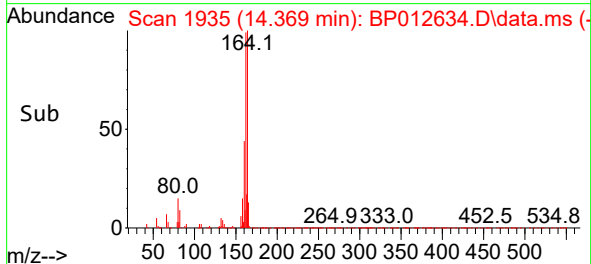
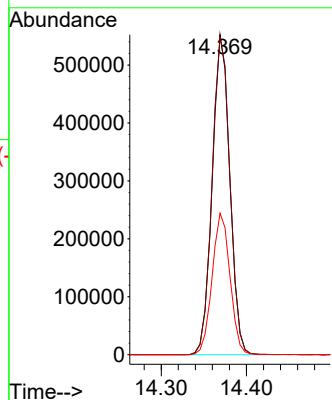
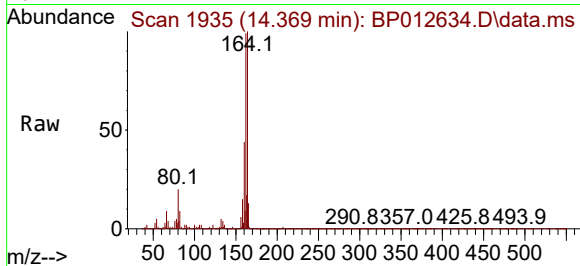




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

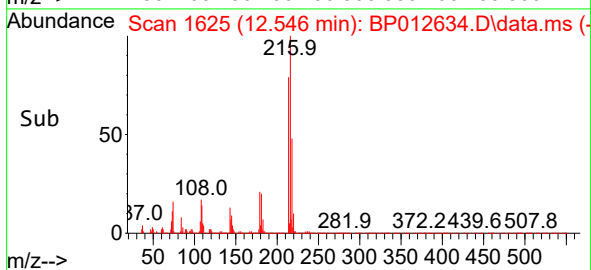
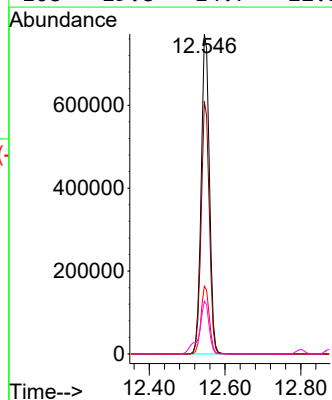
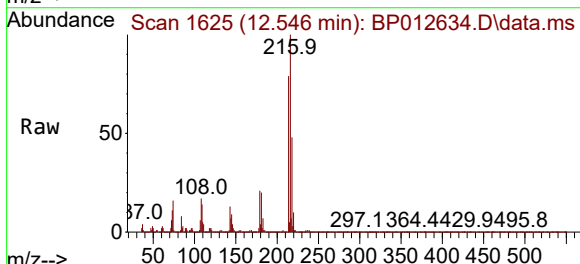
Instrument :
BNA_P
ClientSampleId :
2182MSD

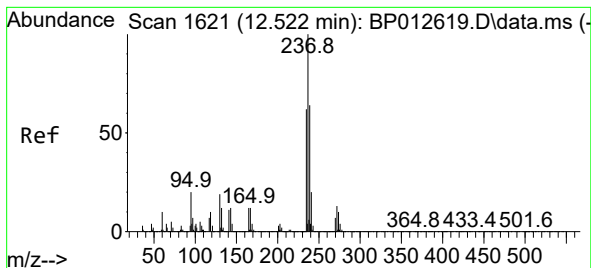
Tgt Ion:164 Resp: 790932
Ion Ratio Lower Upper
164 100
162 99.3 81.0 121.6
160 44.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.684 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:216 Resp: 1170912
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 21.3 16.8 25.2
108 19.8 14.7 22.1

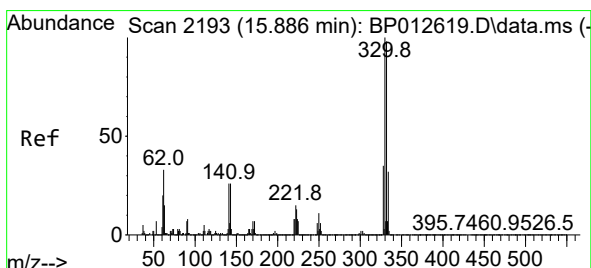
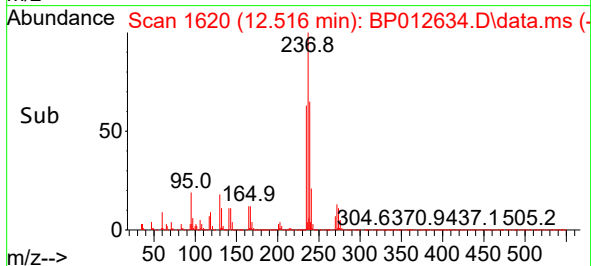
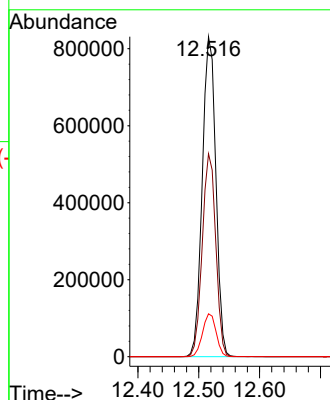
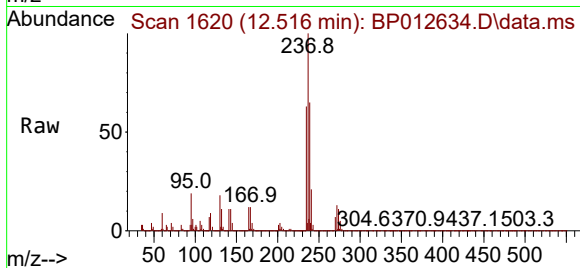




#41
Hexachlorocyclopentadiene
Concen: 105.060 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

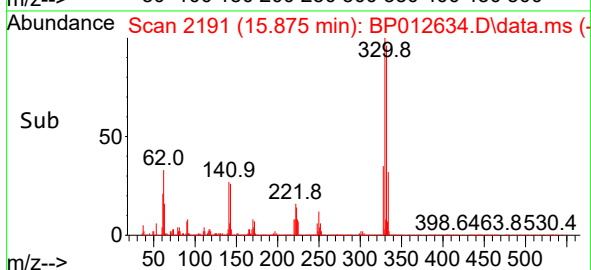
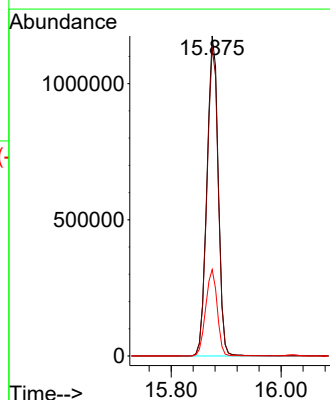
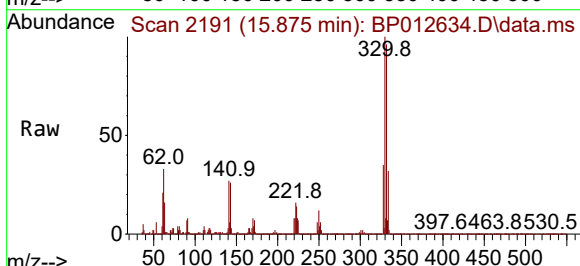
Instrument :
BNA_P
ClientSampleId :
2182MSD

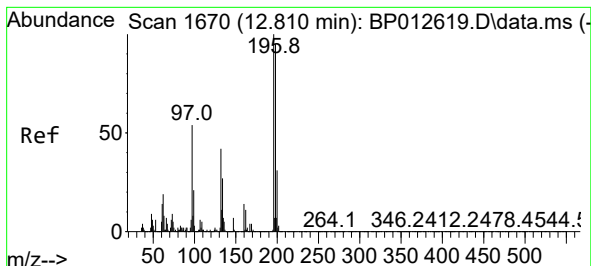
Tgt Ion:237 Resp: 1284262
Ion Ratio Lower Upper
237 100
235 63.4 42.1 82.1
272 13.4 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 154.712 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.011 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:330 Resp: 1670473
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 27.6 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 50.733 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

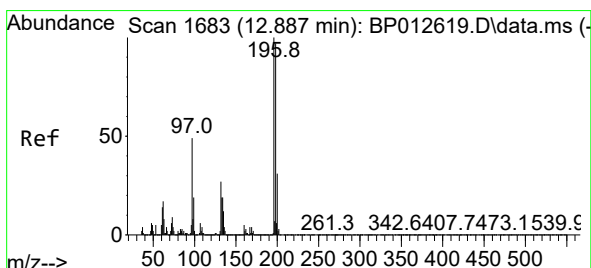
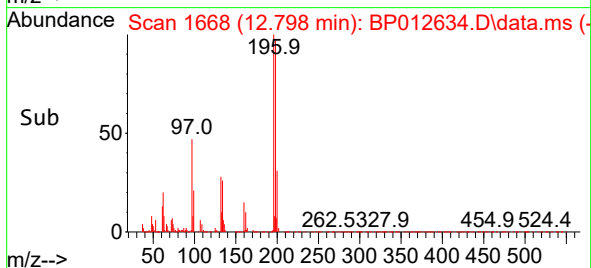
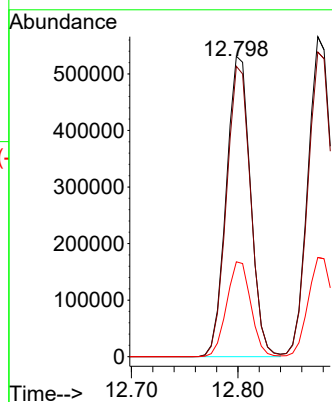
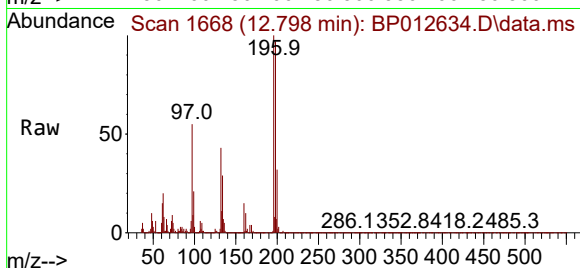
Tgt Ion:196 Resp: 839863

Ion Ratio Lower Upper

196 100

198 96.6 75.9 113.9

200 31.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 50.252 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Tgt Ion:196 Resp: 928574

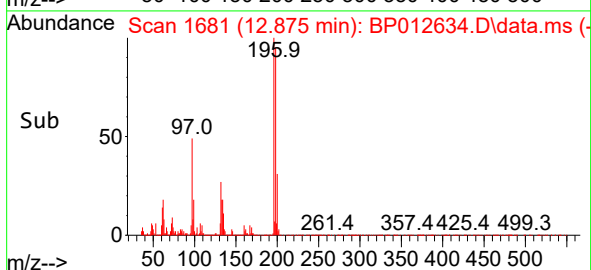
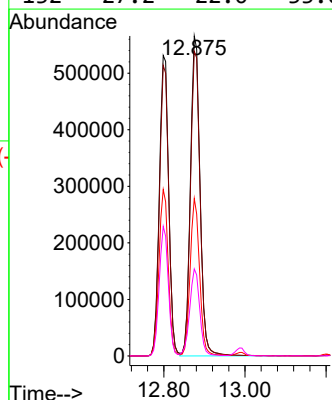
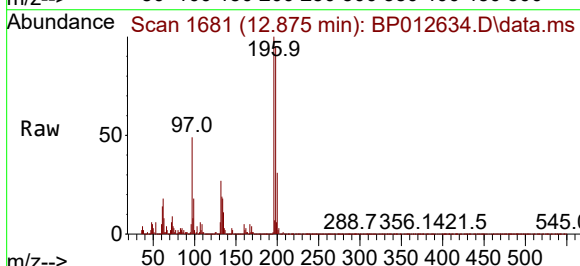
Ion Ratio Lower Upper

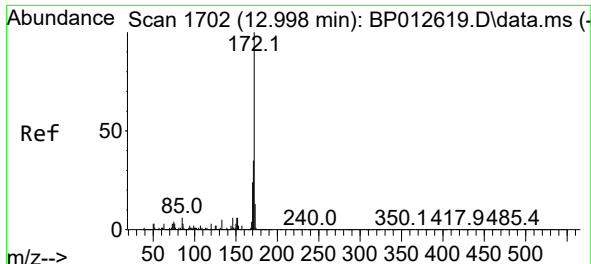
196 100

198 95.2 77.8 116.8

97 49.2 39.0 58.4

132 27.2 22.0 33.0

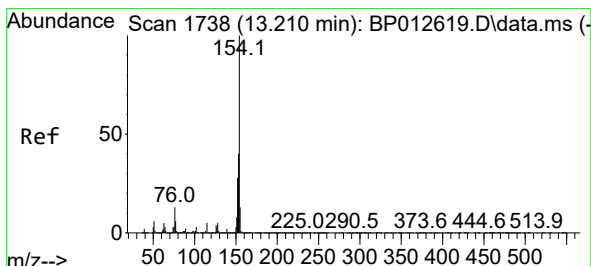
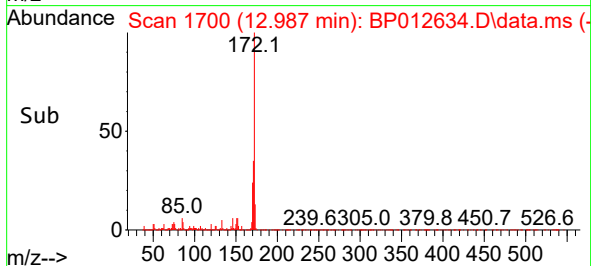
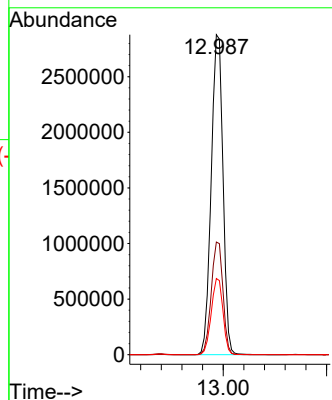
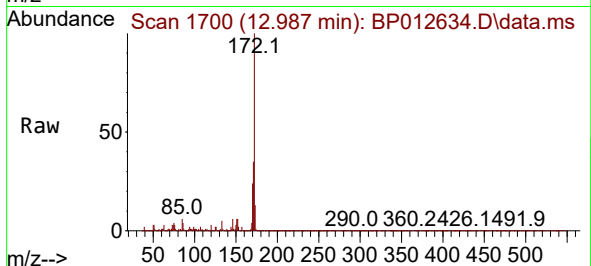




#45
2-Fluorobiphenyl
Concen: 87.242 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

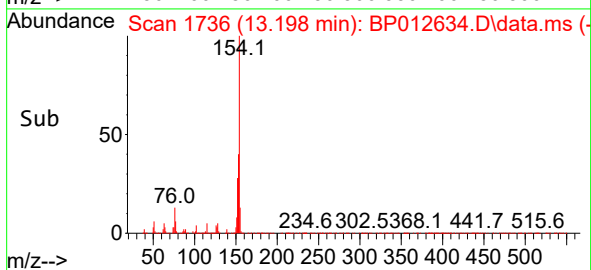
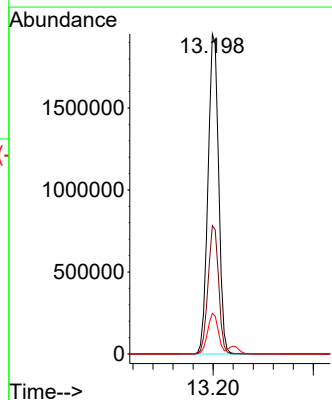
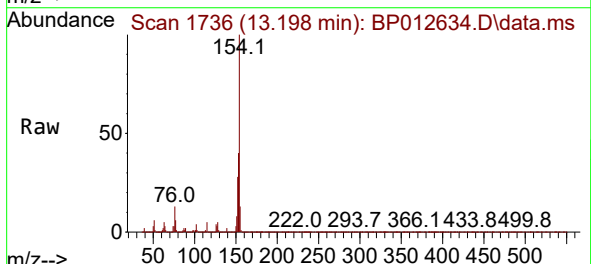
Instrument :
BNA_P
ClientSampleId :
2182MSD

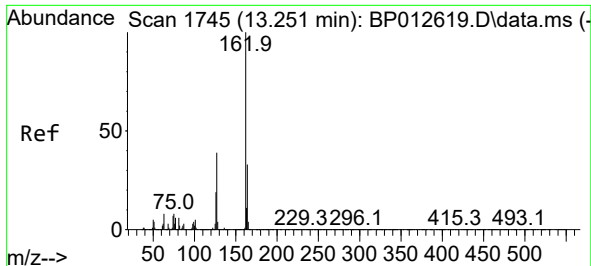
Tgt Ion:172 Resp: 4545359
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.976 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:154 Resp: 2868686
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 12.7 0.0 32.7

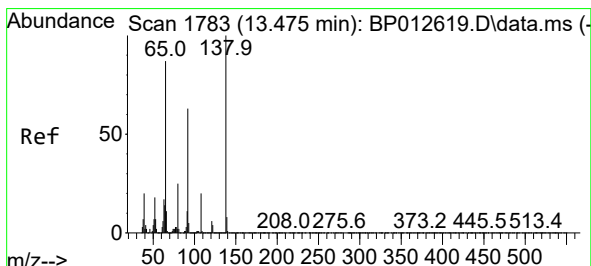
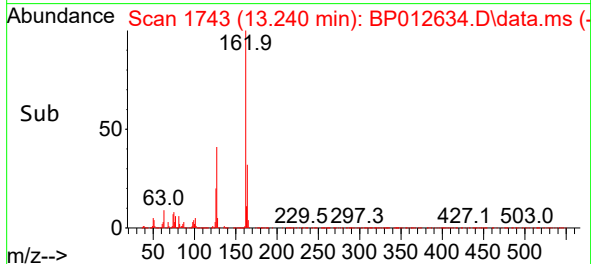
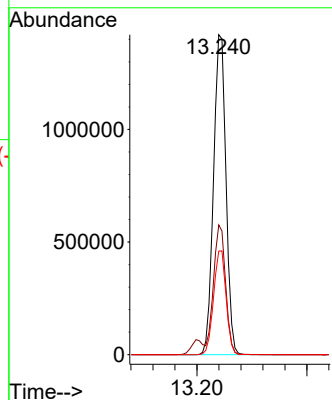
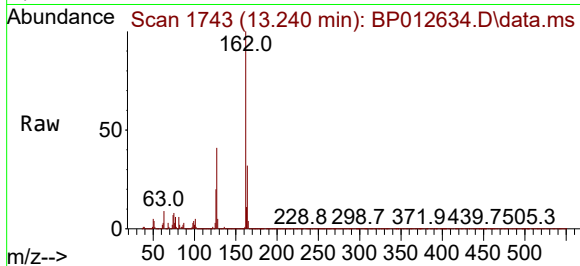




#47
2-Chloronaphthalene
Concen: 48.589 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

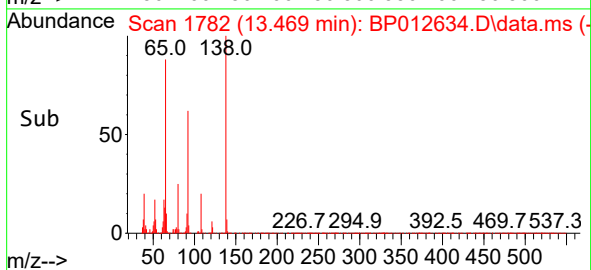
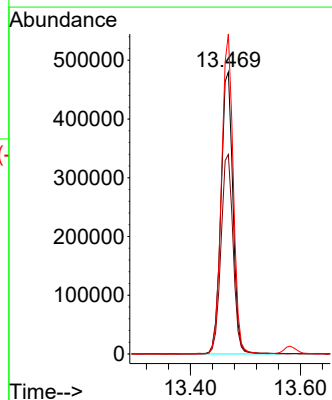
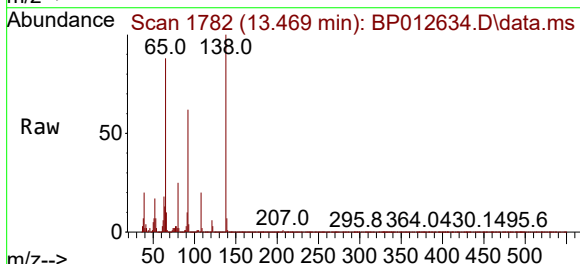
Instrument :
BNA_P
ClientSampleId :
2182MSD

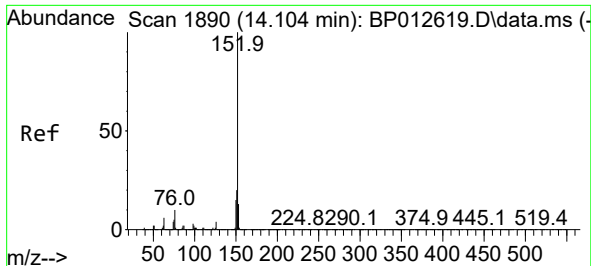
Tgt Ion:162 Resp: 2233771
Ion Ratio Lower Upper
162 100
127 40.6 31.5 47.3
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 52.076 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion: 65 Resp: 724059
Ion Ratio Lower Upper
65 100
92 70.8 57.3 85.9
138 113.5 91.4 137.2

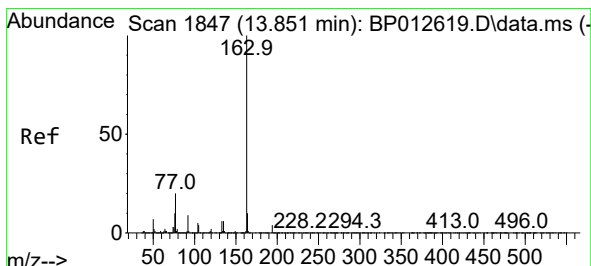
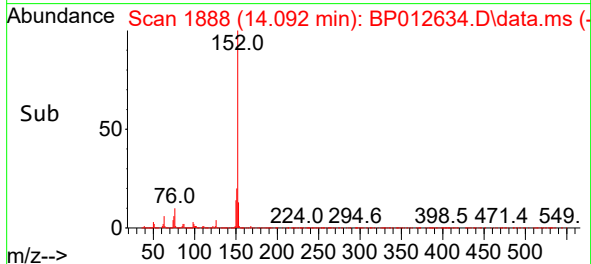
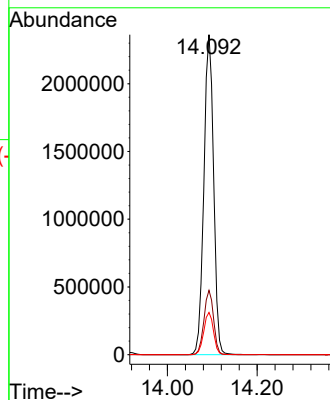
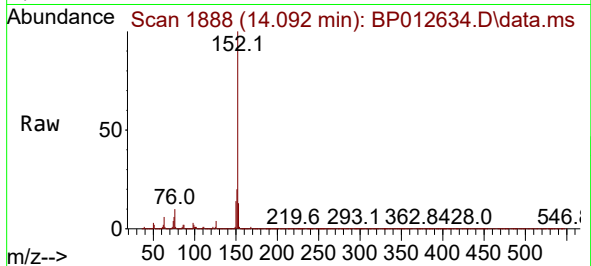




#49
Acenaphthylene
Concen: 48.586 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

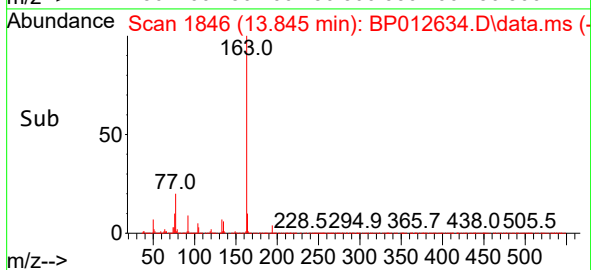
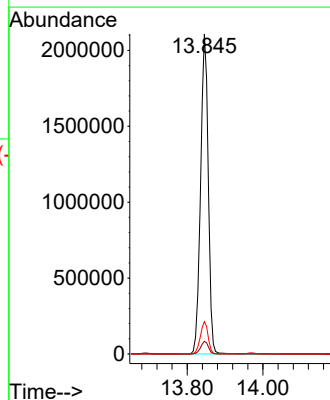
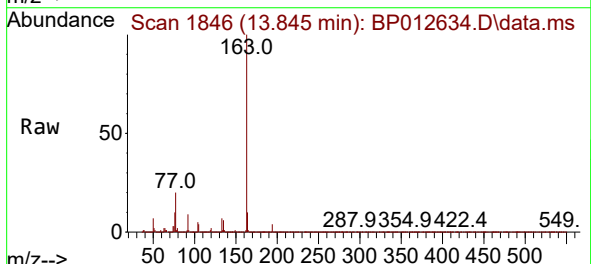
Instrument :
BNA_P
ClientSampleId :
2182MSD

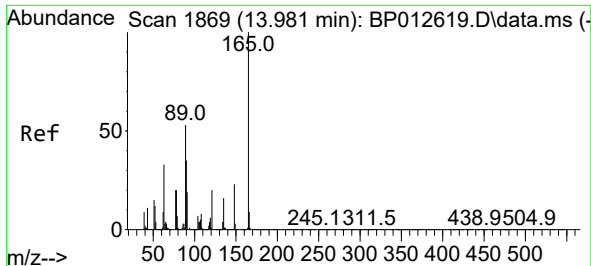
Tgt Ion:152 Resp: 3546889
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 47.809 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:163 Resp: 2988293
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.2 12.4

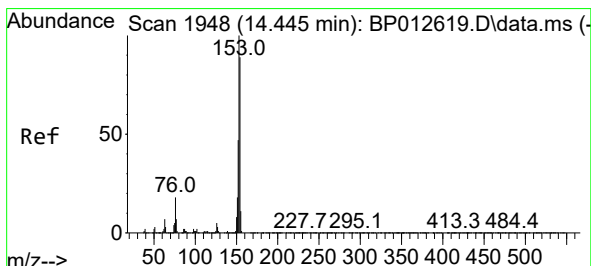
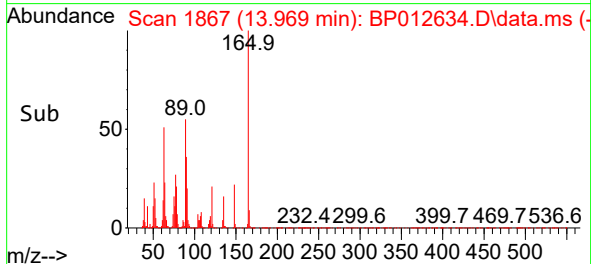
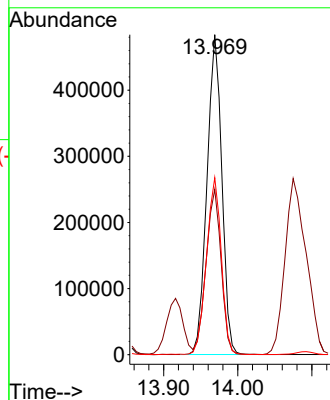
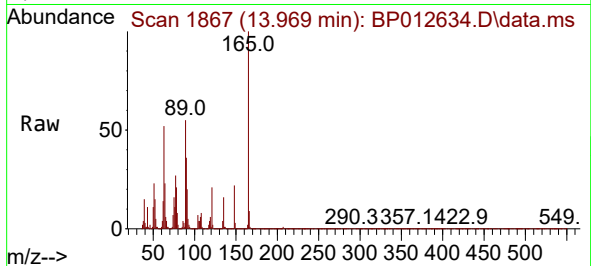




#51
2,6-Dinitrotoluene
Concen: 50.481 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

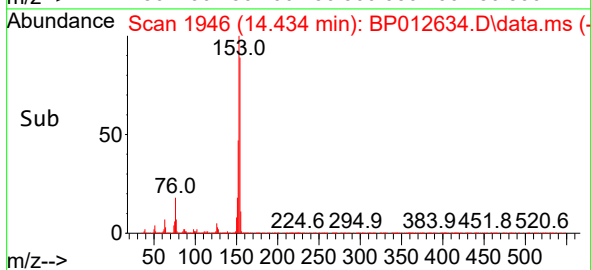
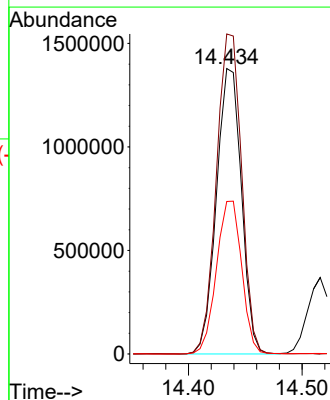
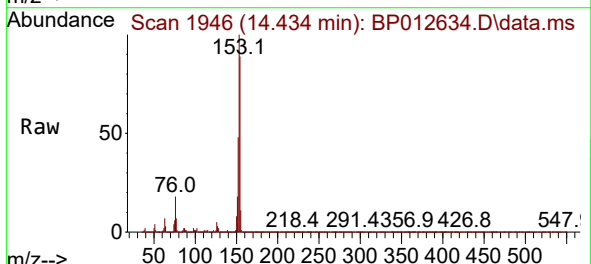
Instrument :
BNA_P
ClientSampleId :
2182MSD

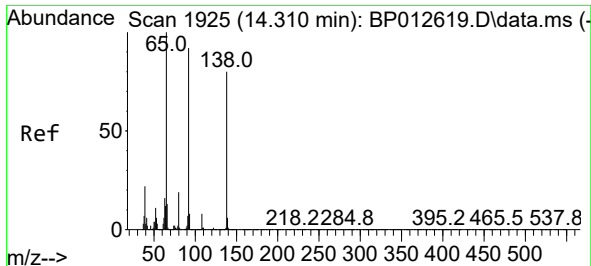
Tgt Ion:165 Resp: 672882
Ion Ratio Lower Upper
165 100
63 51.7 40.7 61.1
89 55.3 42.8 64.2



#52
Acenaphthene
Concen: 47.438 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:154 Resp: 2107939
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 53.4 42.8 64.2

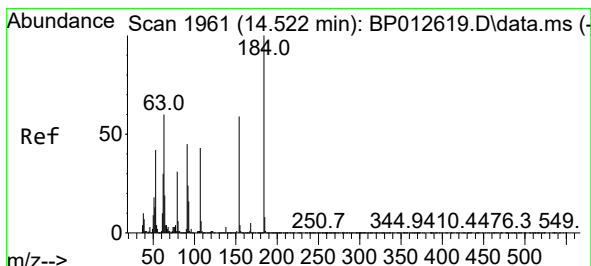
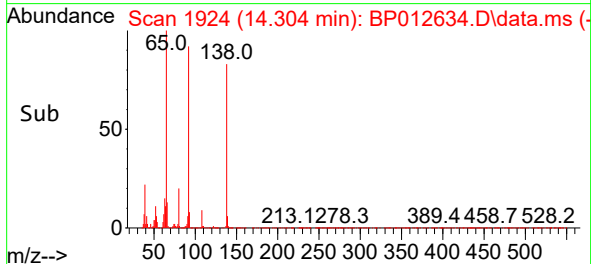
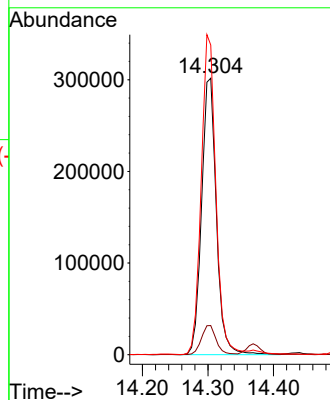
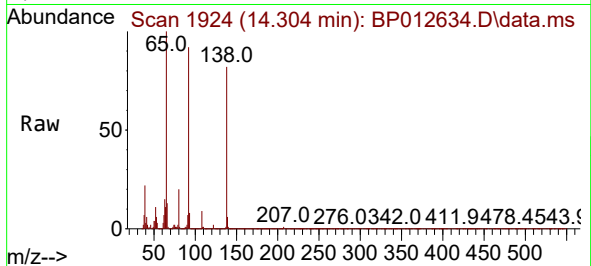




#53
3-Nitroaniline
Concen: 33.072 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

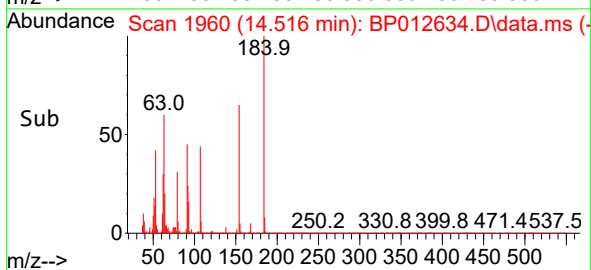
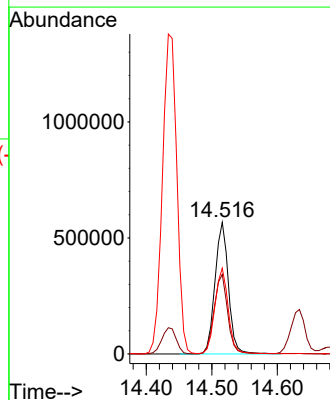
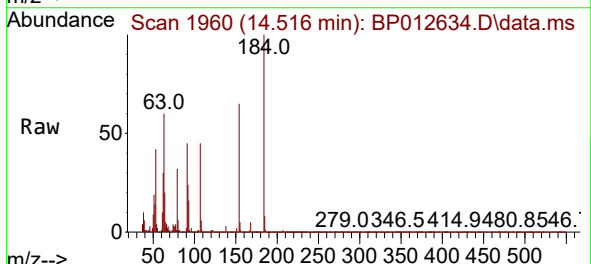
Instrument :
BNA_P
ClientSampleId :
2182MSD

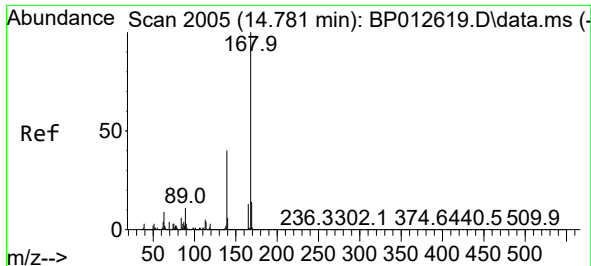
Tgt Ion:138 Resp: 474433
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 112.0 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 85.023 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:184 Resp: 807440
Ion Ratio Lower Upper
184 100
63 60.3 48.5 72.7
154 65.1 49.4 74.2

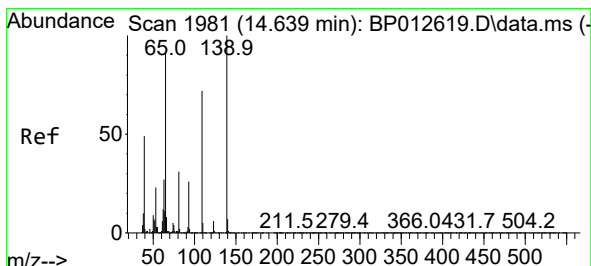
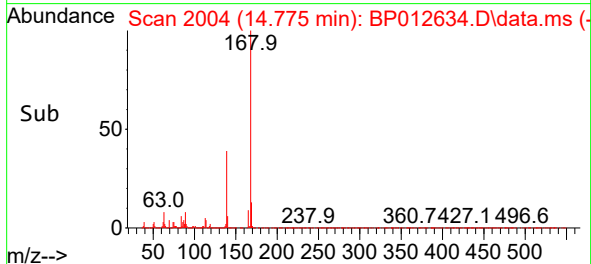
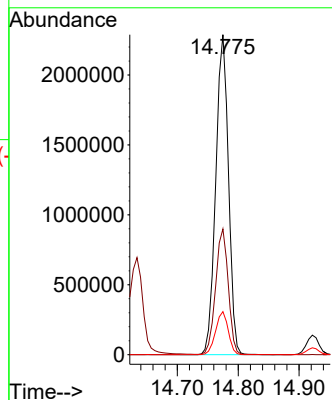
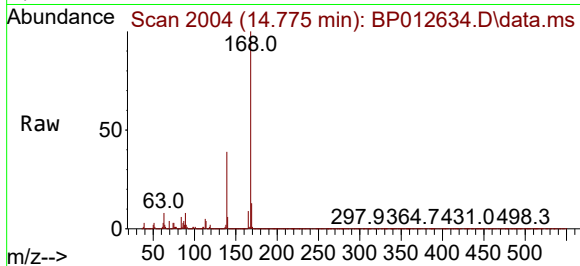




#55
Dibenzofuran
Concen: 47.158 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

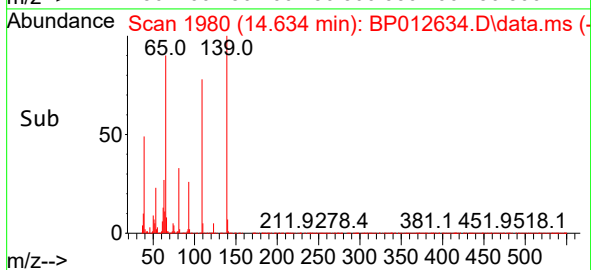
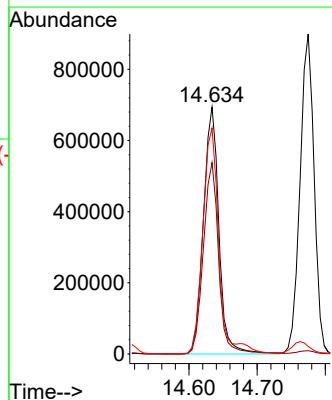
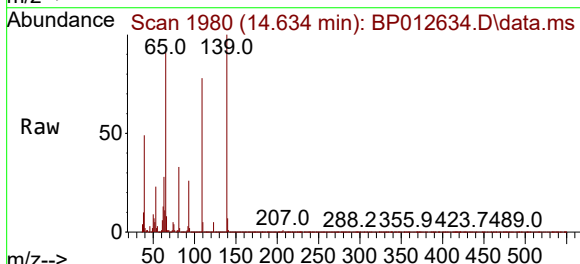
Instrument :
BNA_P
ClientSampleId :
2182MSD

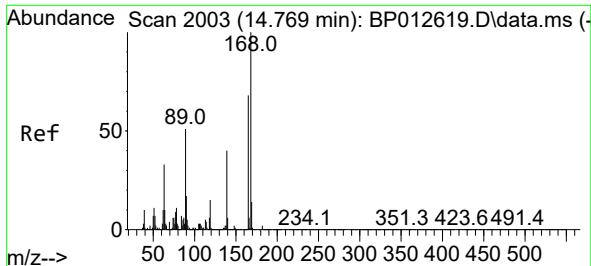
Tgt Ion:168 Resp: 3312015
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 91.929 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:139 Resp: 1096018
Ion Ratio Lower Upper
139 100
109 77.5 52.1 92.1
65 91.5 71.4 111.4

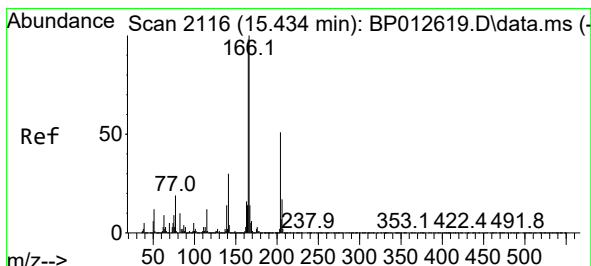
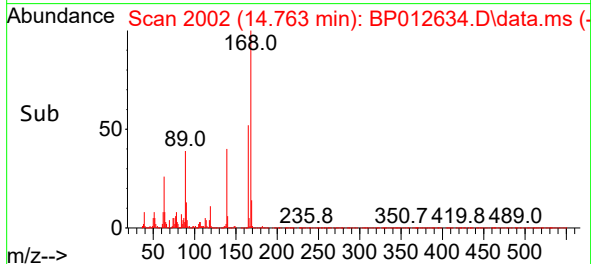
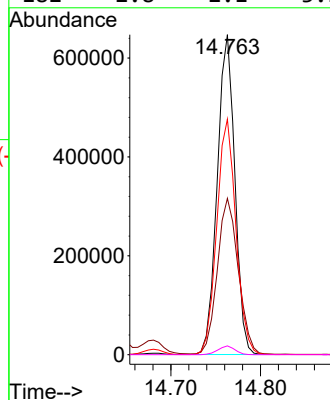
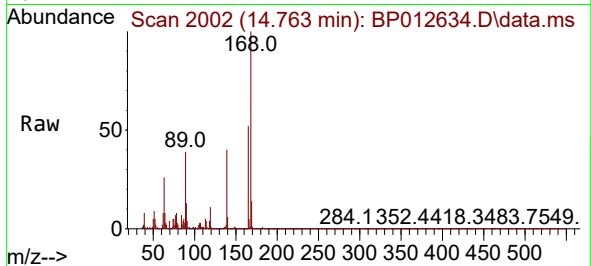




#57
2,4-Dinitrotoluene
Concen: 51.342 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

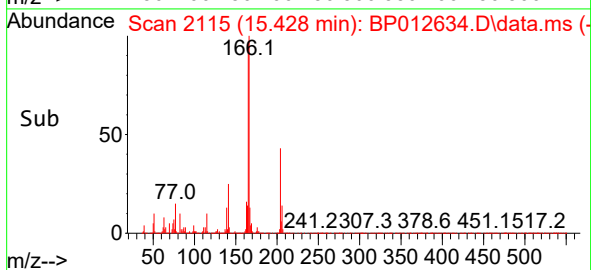
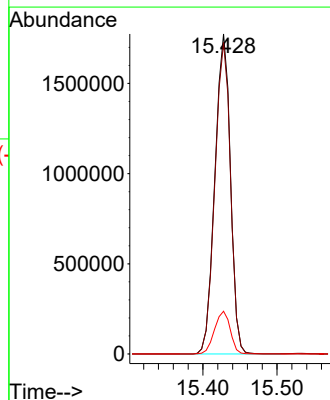
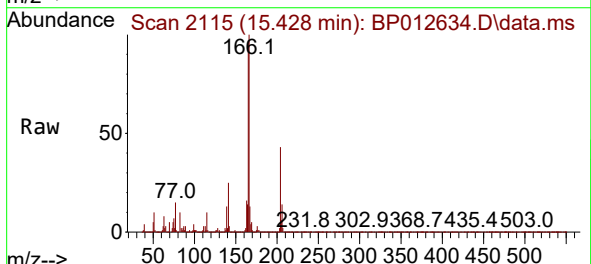
Instrument :
BNA_P
ClientSampleId :
2182MSD

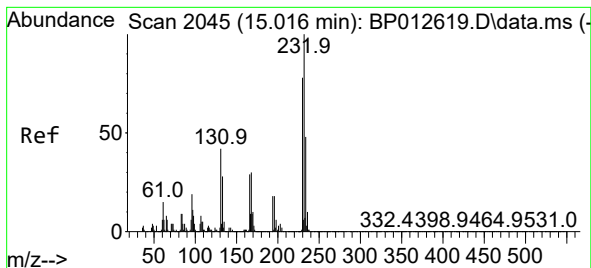
Tgt Ion:165 Resp: 881989
Ion Ratio Lower Upper
165 100
63 48.9 39.1 58.7
89 73.6 60.3 90.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 46.510 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:166 Resp: 2578553
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.3 11.0 16.4

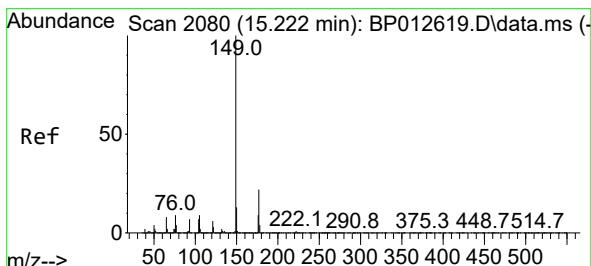
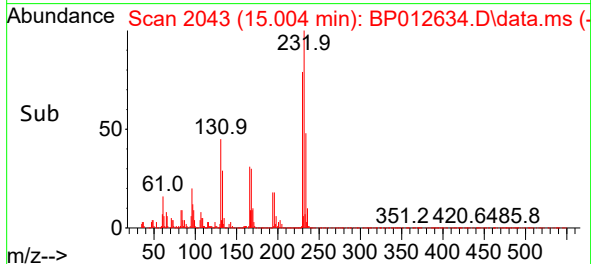
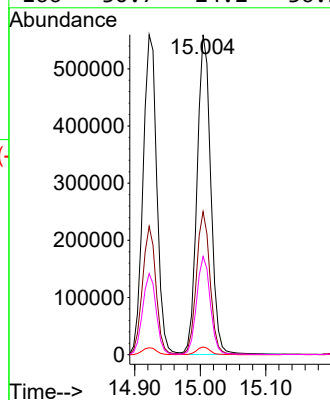
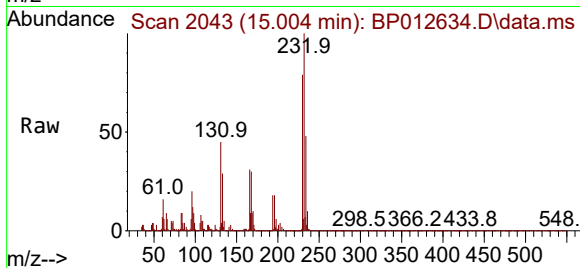




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.782 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

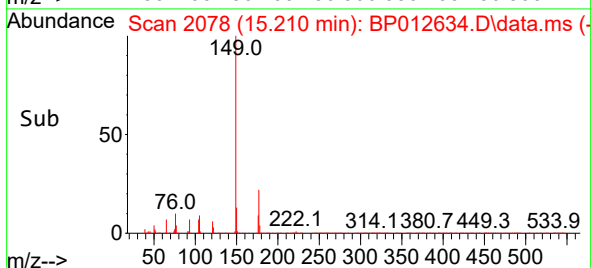
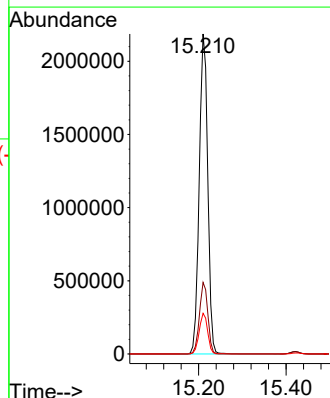
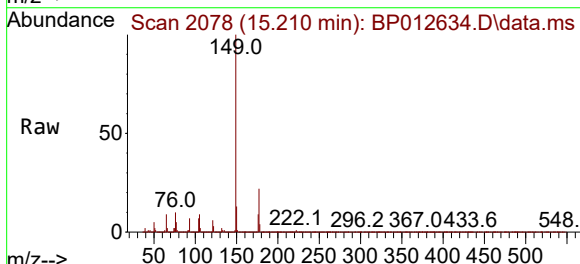
Instrument :
BNA_P
ClientSampleId :
2182MSD

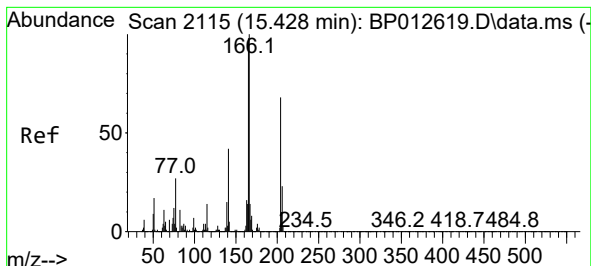
Tgt Ion:232	Resp:	813190
Ion Ratio	Lower	Upper
232	100	
131	44.4	35.5 53.3
130	2.4	1.8 2.8
166	30.7	24.2 36.2



#60
Diethylphthalate
Concen: 47.359 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:149	Resp:	2963345
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.9 26.9
150	12.7	10.2 15.2

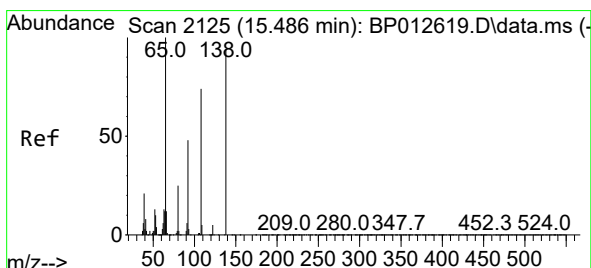
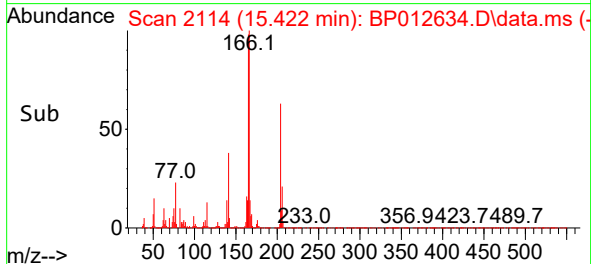
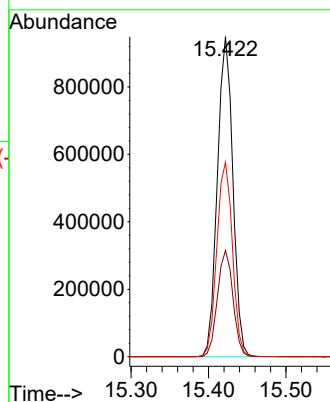
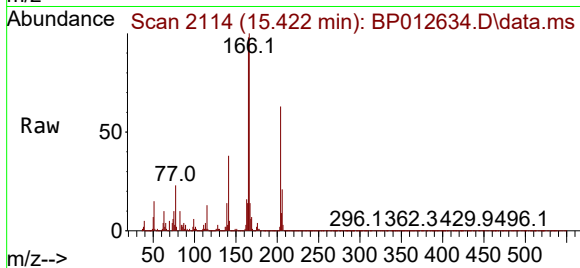




#61
4-Chlorophenyl-phenylether
Concen: 47.828 ng
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

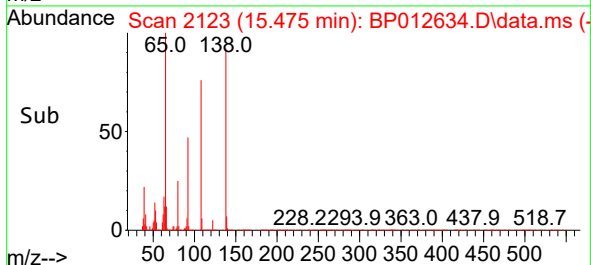
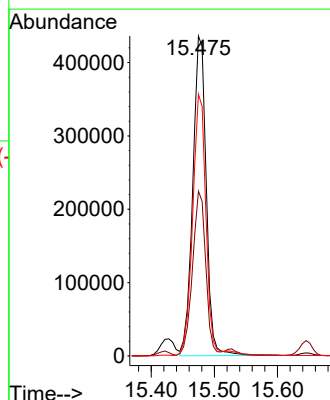
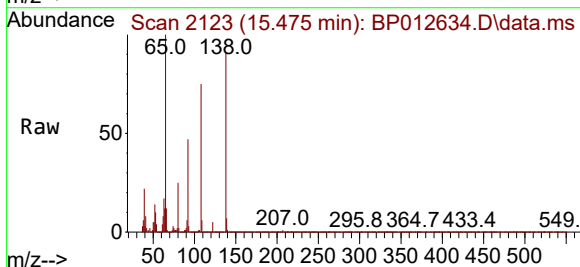
Instrument :
BNA_P
ClientSampleId :
2182MSD

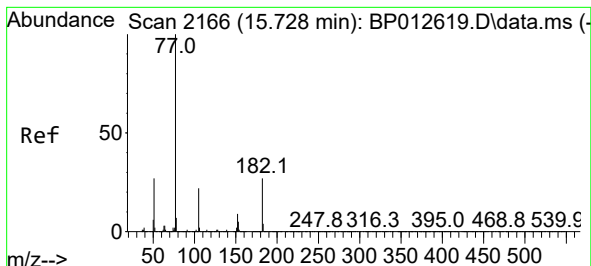
Tgt Ion:204 Resp: 1314337
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 60.8 49.7 74.5



#62
4-Nitroaniline
Concen: 43.225 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:138 Resp: 645068
Ion Ratio Lower Upper
138 100
92 51.5 30.6 70.6
108 81.8 58.0 98.0





#63

Azobenzene

Concen: 47.586 ng

RT: 15.716 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

Tgt Ion: 77 Resp: 2669099

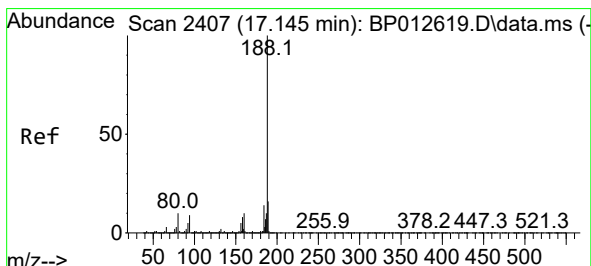
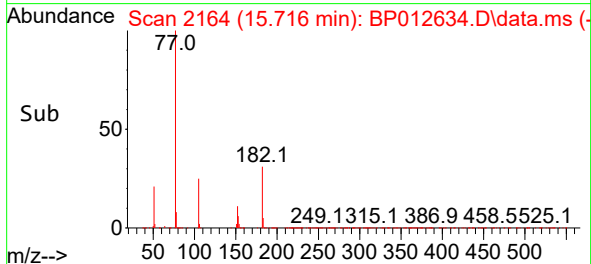
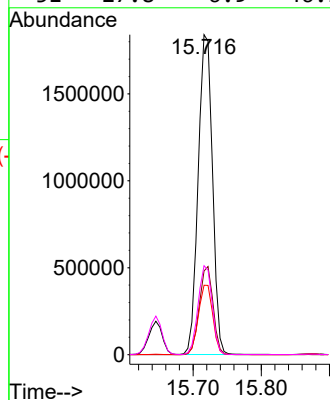
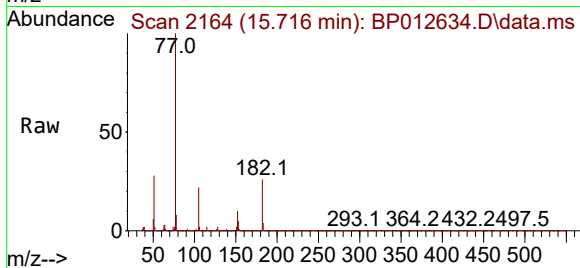
Ion Ratio Lower Upper

77 100

182 26.1 6.5 46.5

105 21.7 2.1 42.1

51 27.8 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.134 min Scan# 2405

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

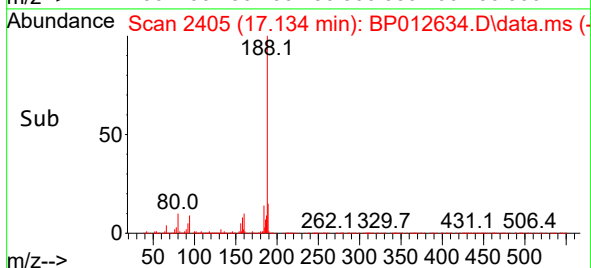
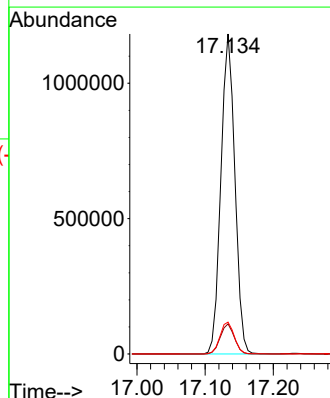
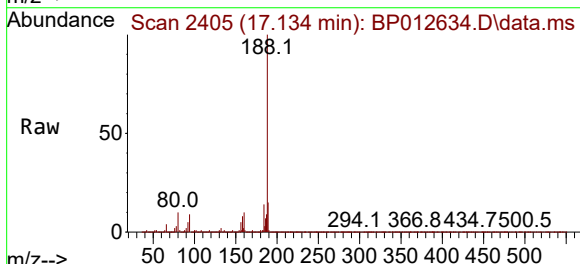
Tgt Ion:188 Resp: 1683976

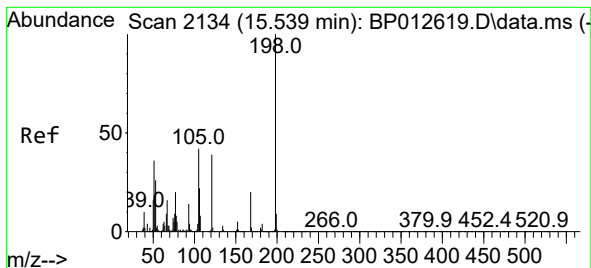
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.9 8.2 12.2

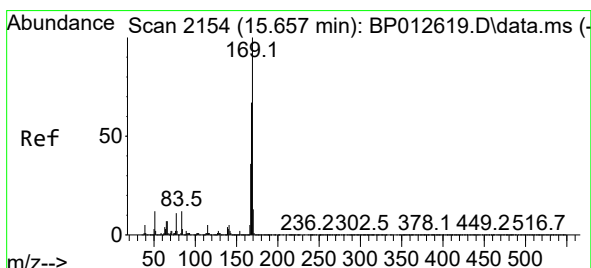
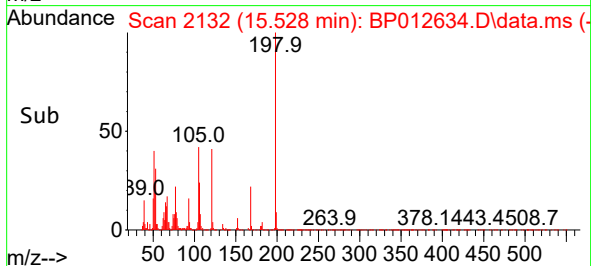
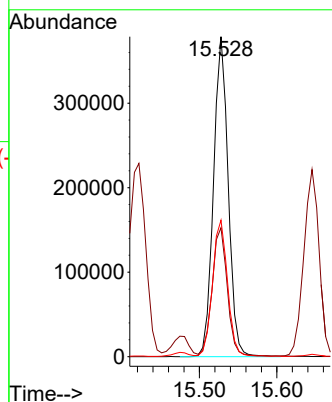
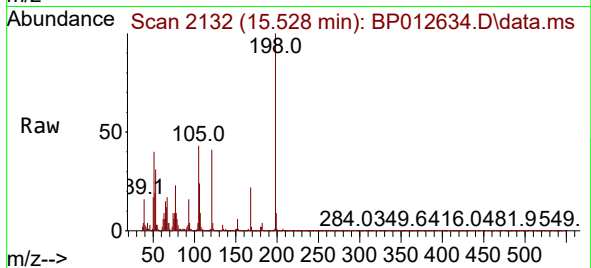




#65
4,6-Dinitro-2-methylphenol
Concen: 43.808 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

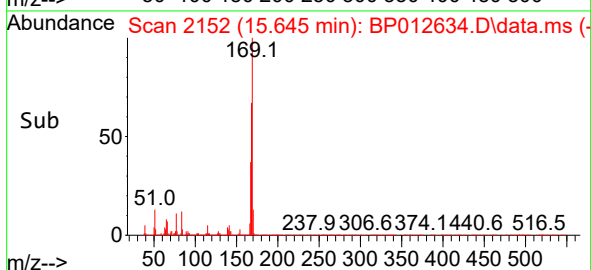
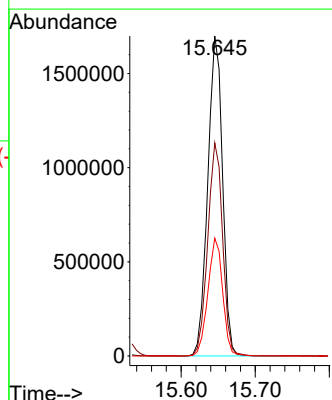
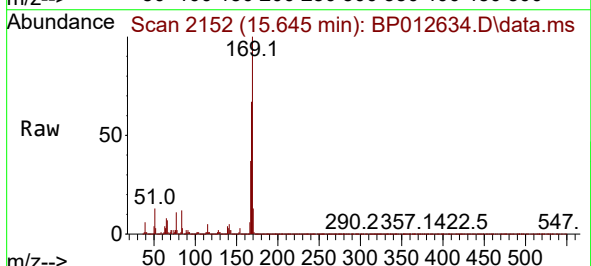
Instrument :
BNA_P
ClientSampleId :
2182MSD

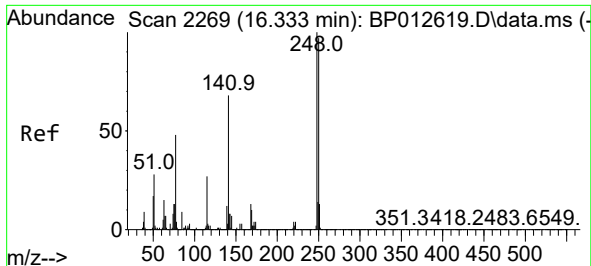
Tgt Ion:198 Resp: 501220
Ion Ratio Lower Upper
198 100
51 40.3 17.8 57.8
105 42.7 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 47.423 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:169 Resp: 2355630
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.8 29.1 43.7

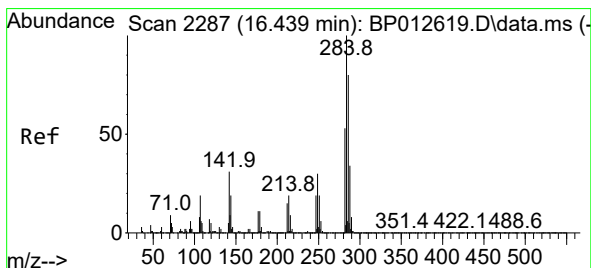
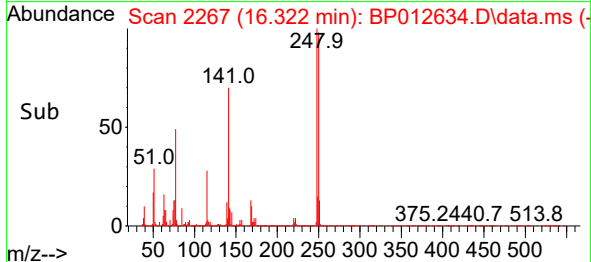
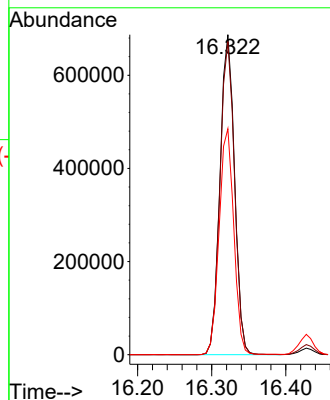
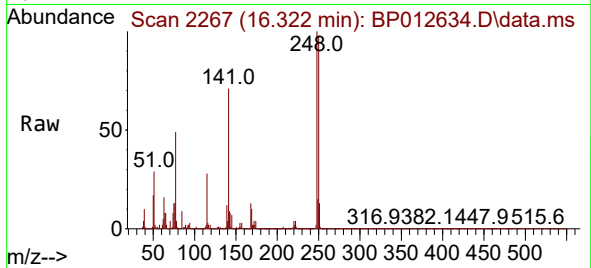




#67
4-Bromophenyl-phenylether
Concen: 49.549 ng
RT: 16.322 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

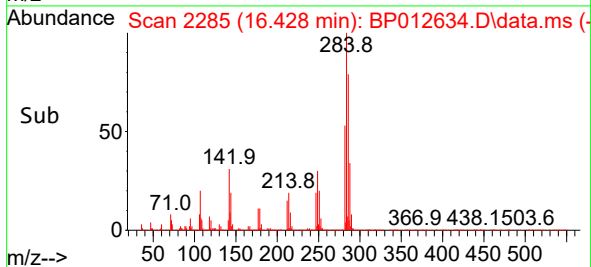
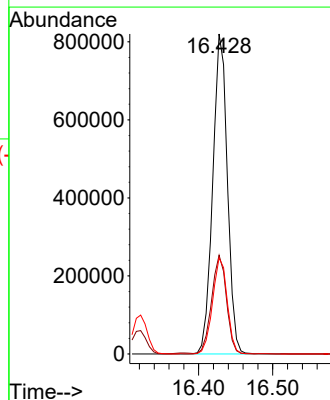
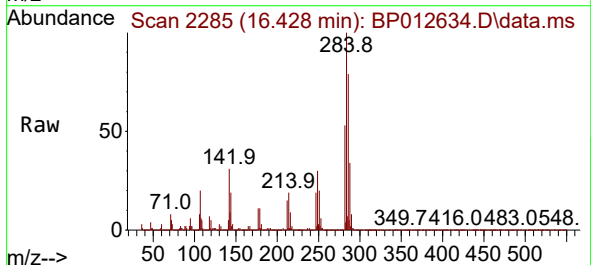
Instrument :
BNA_P
ClientSampleId :
2182MSD

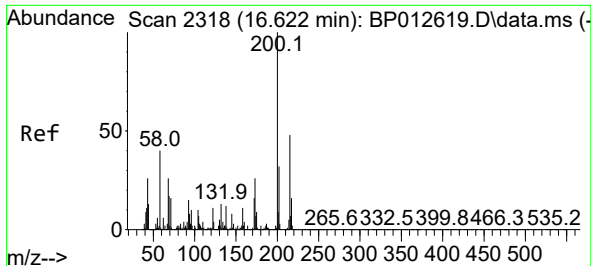
Tgt Ion:248 Resp: 937962
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 70.6 54.7 82.1



#68
Hexachlorobenzene
Concen: 49.706 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:284 Resp: 1123144
Ion Ratio Lower Upper
284 100
142 30.8 25.1 37.7
249 30.1 24.2 36.2

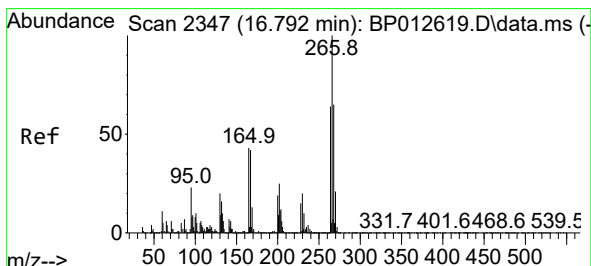
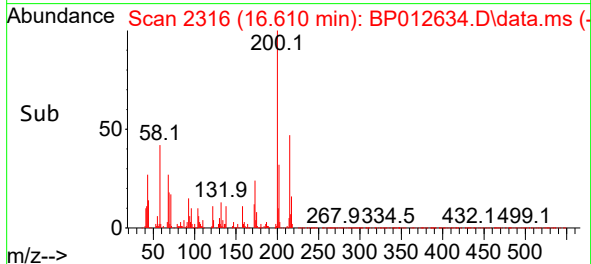
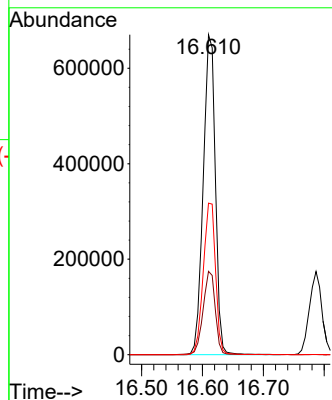
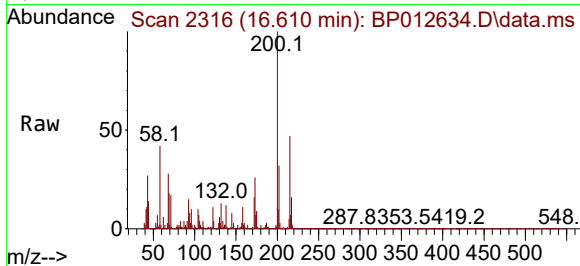




#69
 Atrazine
 Concen: 53.426 ng
 RT: 16.610 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

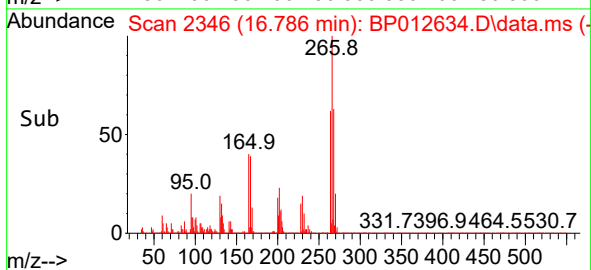
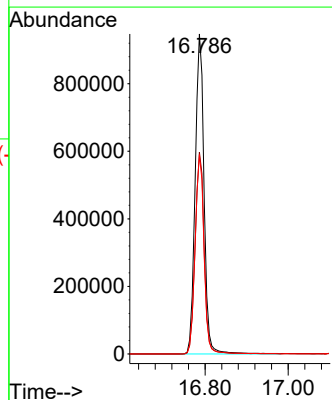
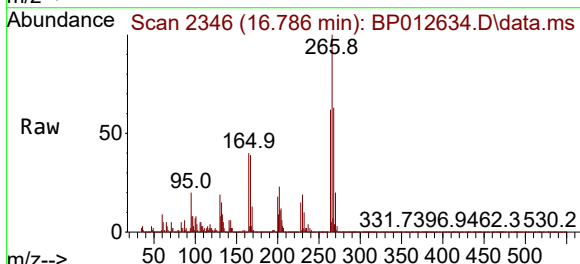
Instrument :
 BNA_P
 ClientSampleId :
 2182MSD

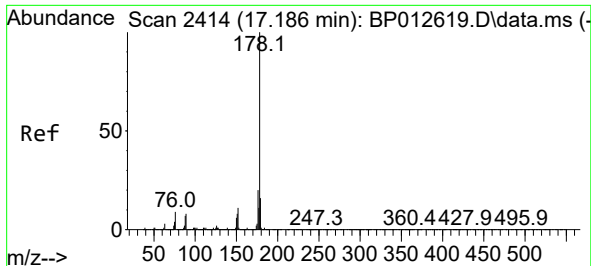
Tgt Ion:200 Resp: 925365
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 47.3 28.2 68.2



#70
 Pentachlorophenol
 Concen: 100.725 ng
 RT: 16.786 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

Tgt Ion:266 Resp: 1403930
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.8 77.8
 264 62.3 51.4 77.2

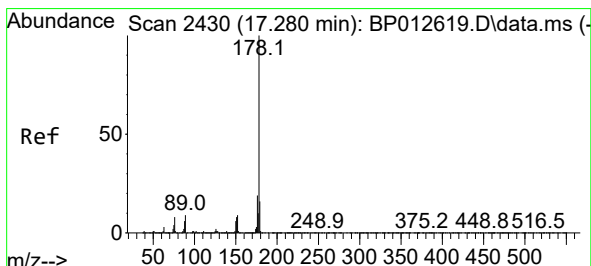
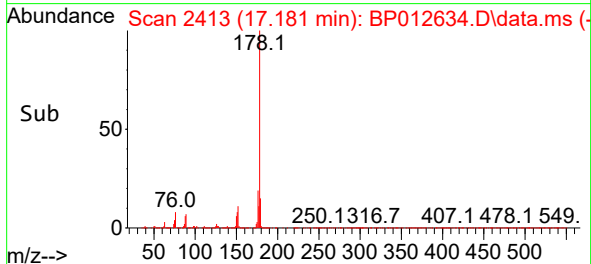
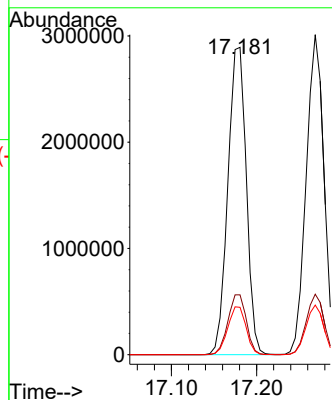
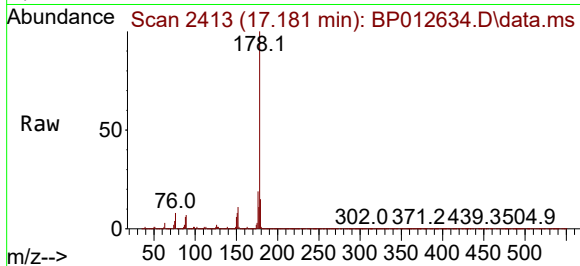




#71
Phenanthrene
Concen: 46.842 ng
RT: 17.181 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

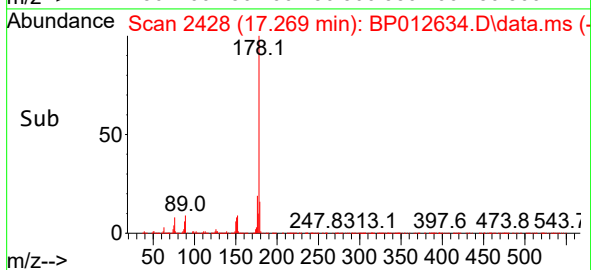
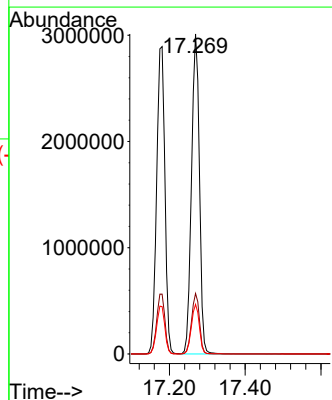
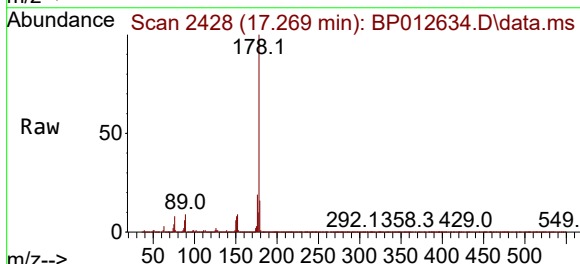
Instrument :
BNA_P
ClientSampleId :
2182MSD

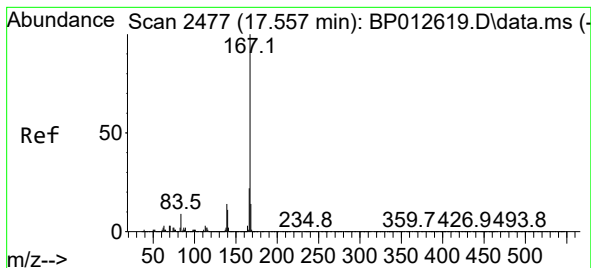
Tgt Ion:178 Resp: 4348252
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.4 12.6 18.8



#72
Anthracene
Concen: 49.110 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:178 Resp: 4373807
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.5 18.7





#73

Carbazole

Concen: 49.360 ng

RT: 17.551 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

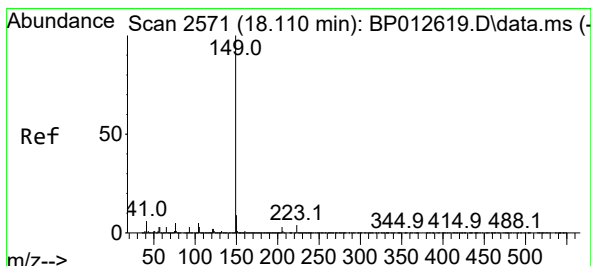
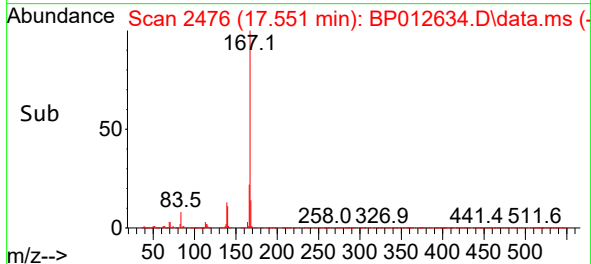
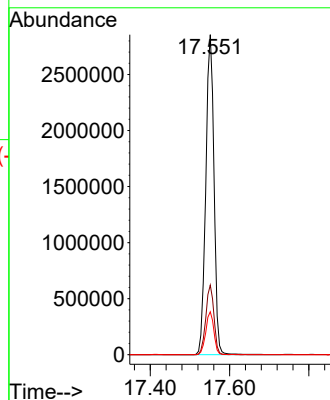
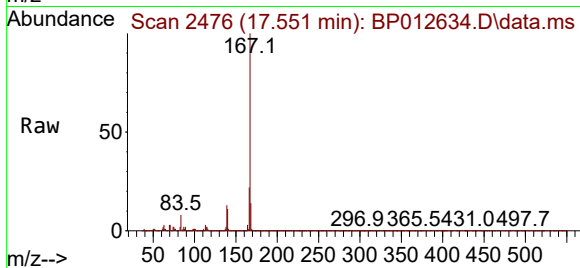
Tgt Ion:167 Resp: 4116665

Ion Ratio Lower Upper

167 100

166 21.7 17.5 26.3

139 13.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 50.078 ng

RT: 18.098 min Scan# 2569

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

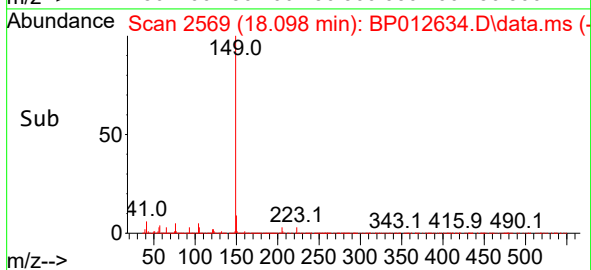
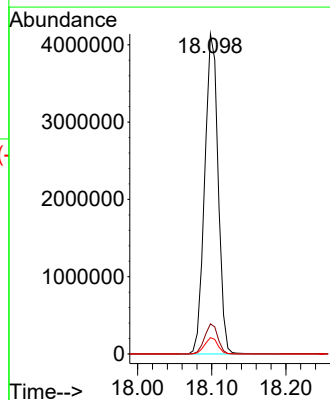
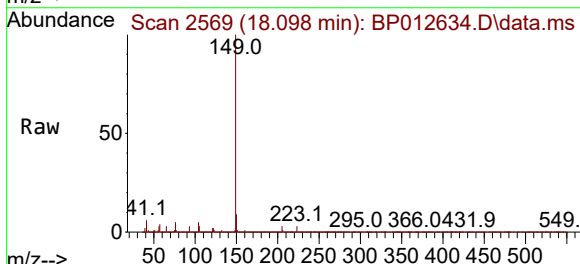
Tgt Ion:149 Resp: 5215728

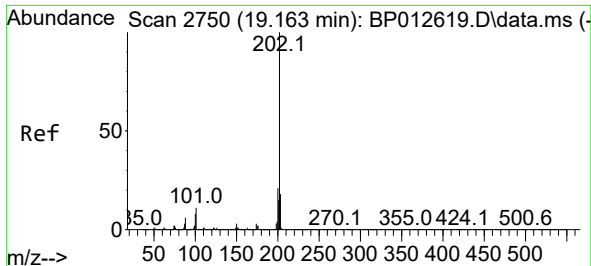
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.1 4.1 6.1

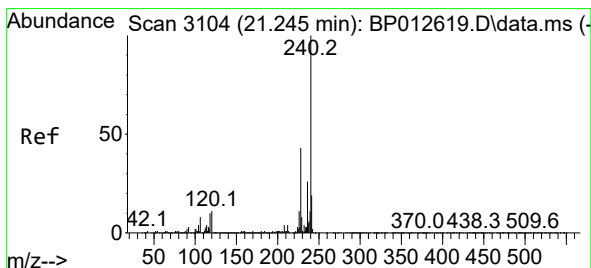
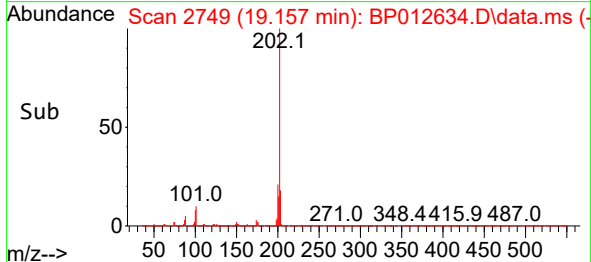
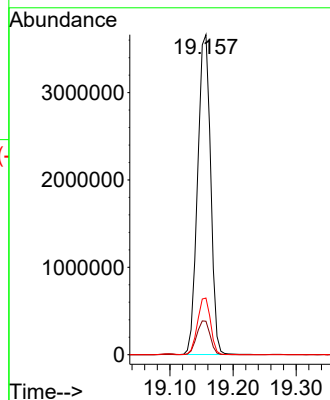
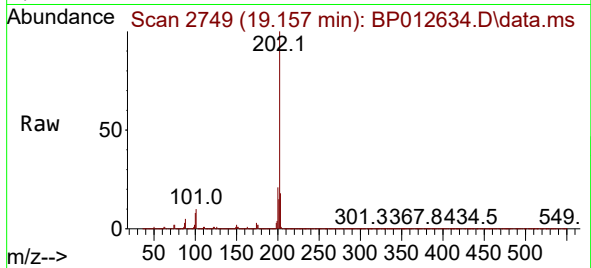




#75
Fluoranthene
Concen: 48.029 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

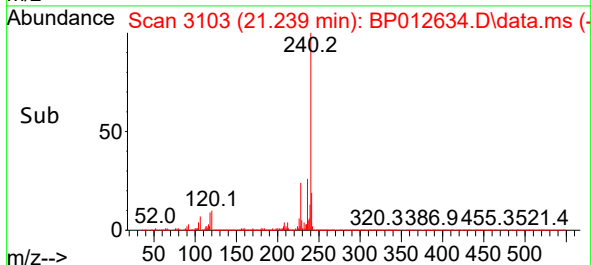
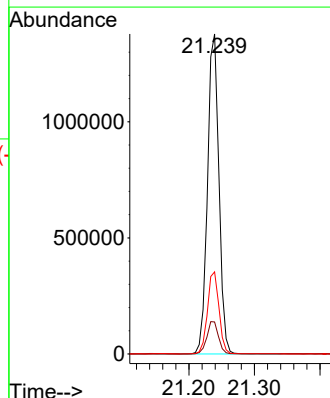
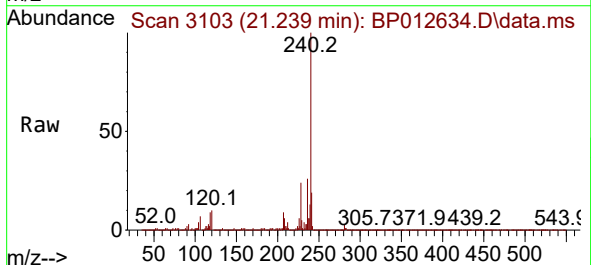
Instrument :
BNA_P
ClientSampleId :
2182MSD

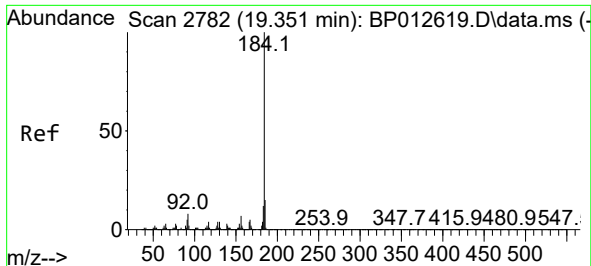
Tgt Ion:202 Resp: 5225127
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.1
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:240 Resp: 1671563
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.6 20.8 31.2

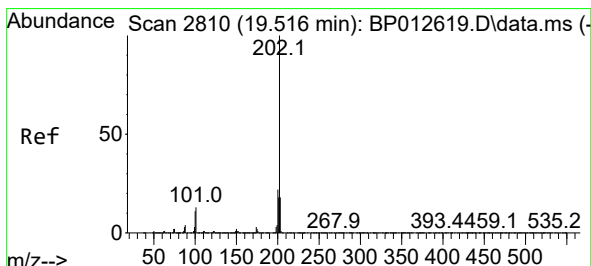
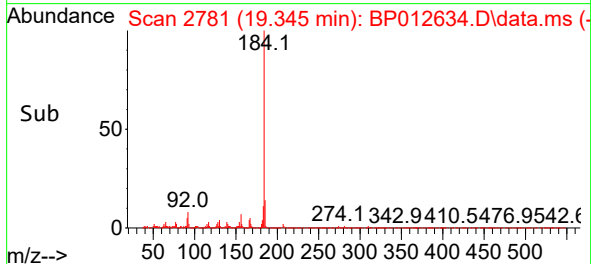
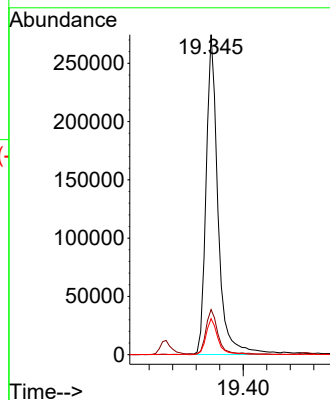
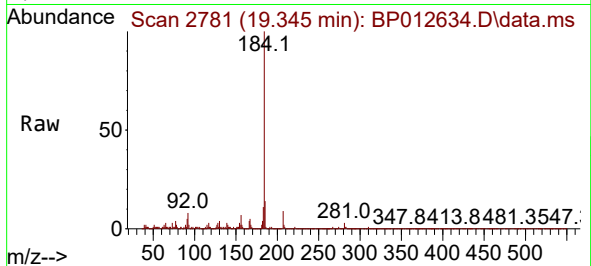




#77
Benzidine
Concen: 10.481 ng
RT: 19.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

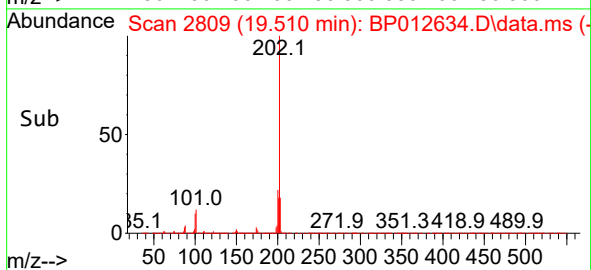
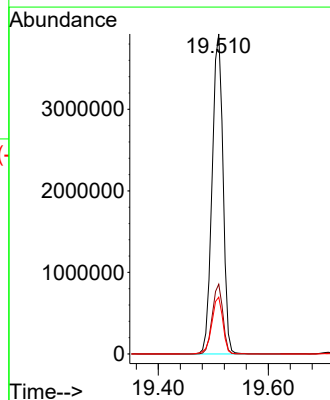
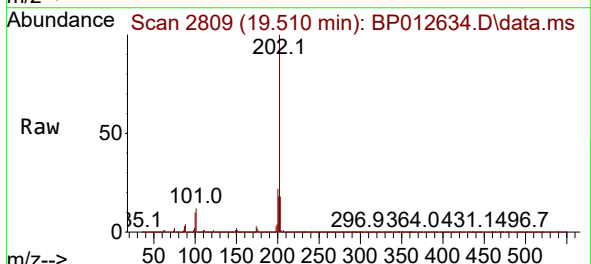
Instrument :
BNA_P
ClientSampleId :
2182MSD

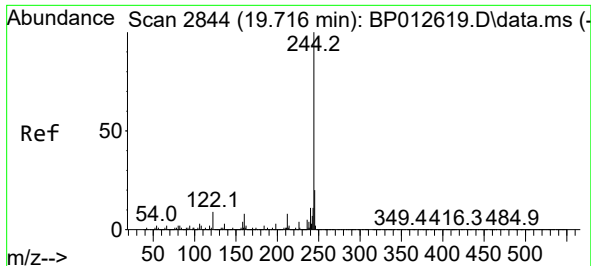
Tgt Ion:184 Resp: 386535
Ion Ratio Lower Upper
184 100
185 14.1 11.6 17.4
183 11.3 9.3 13.9



#78
Pyrene
Concen: 46.742 ng
RT: 19.510 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:202 Resp: 5390062
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 17.8 14.3 21.5

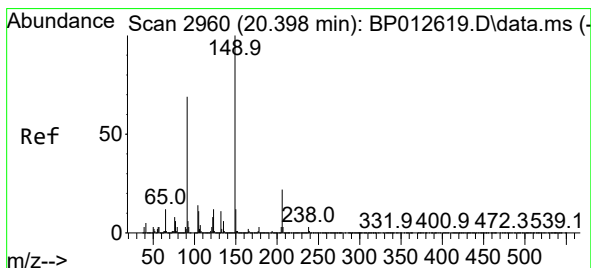
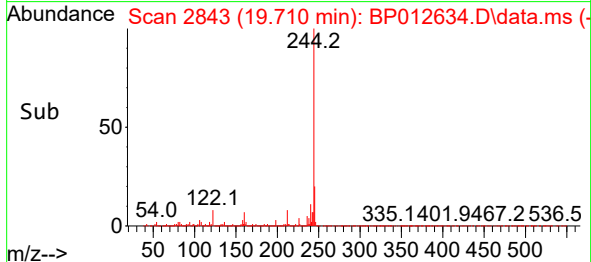
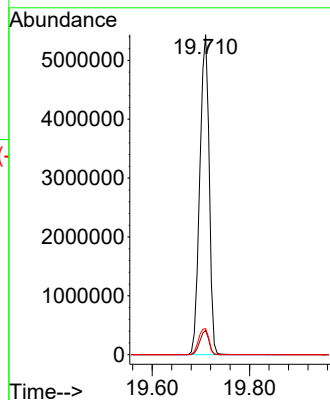
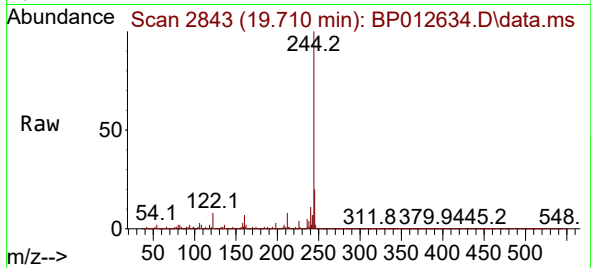




#79
 Terphenyl-d14
 Concen: 88.475 ng
 RT: 19.710 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

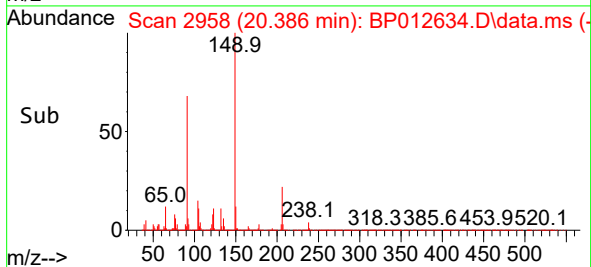
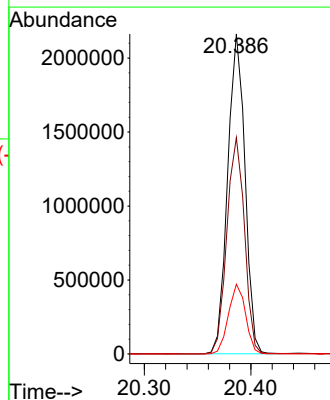
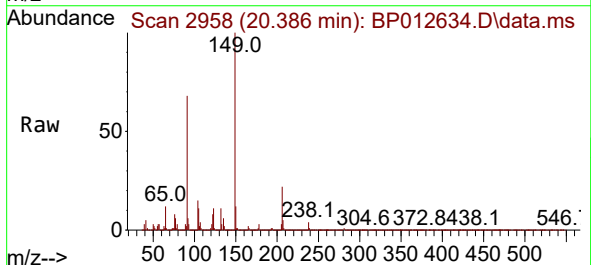
Instrument :
 BNA_P
 ClientSampleId :
 2182MSD

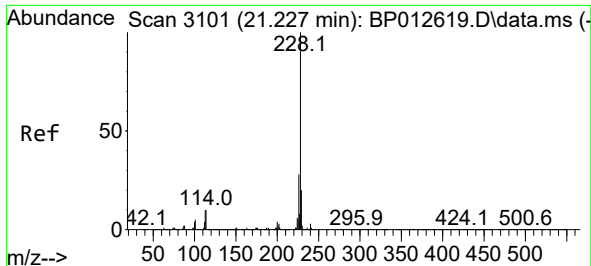
Tgt Ion:244 Resp: 7299973
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.2 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 50.027 ng
 RT: 20.386 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BP012634.D
 Acq: 12 Nov 2022 23:39

Tgt Ion:149 Resp: 2443293
 Ion Ratio Lower Upper
 149 100
 91 67.6 55.0 82.4
 206 21.8 17.4 26.2

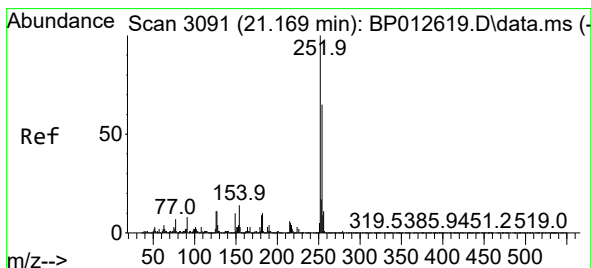
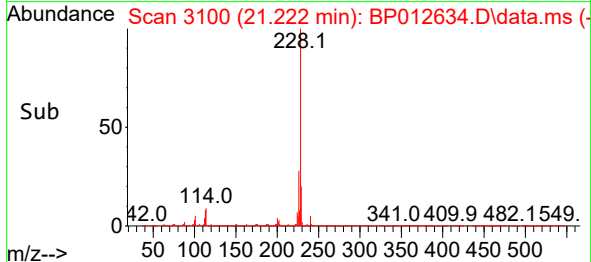
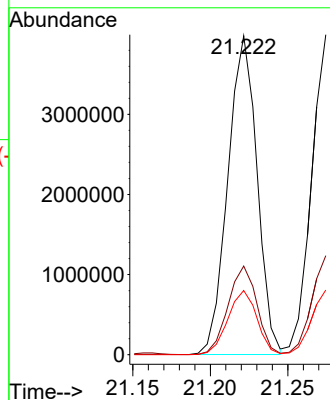
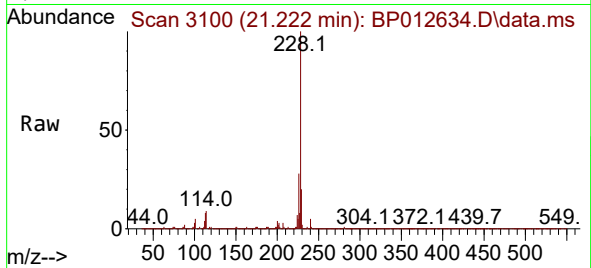




#81
Benzo(a)anthracene
Concen: 46.633 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

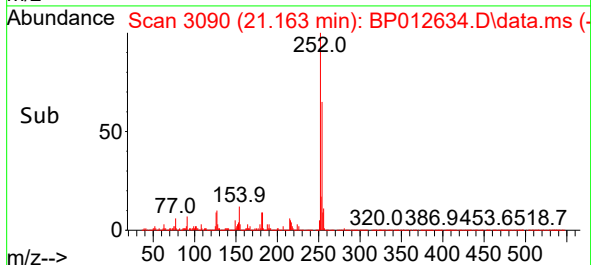
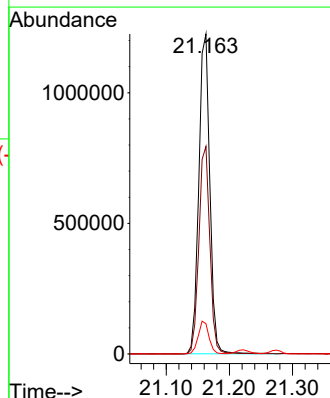
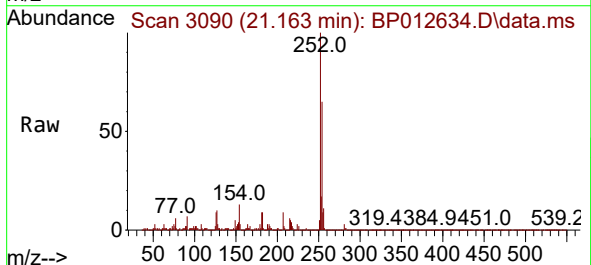
Instrument :
BNA_P
ClientSampleId :
2182MSD

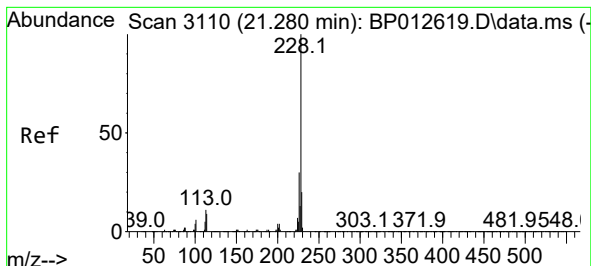
Tgt Ion:228 Resp: 5212226
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.701 ng
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:252 Resp: 1477139
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 9.5 8.7 13.1





#83

Chrysene

Concen: 45.657 ng

RT: 21.274 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

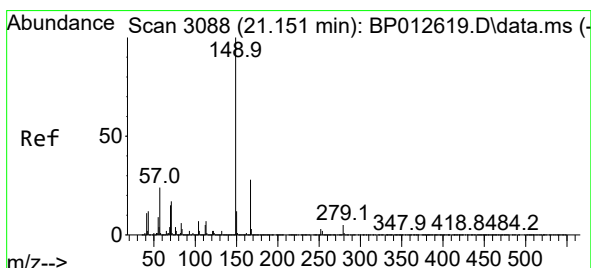
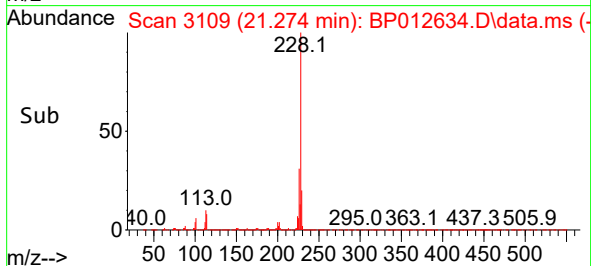
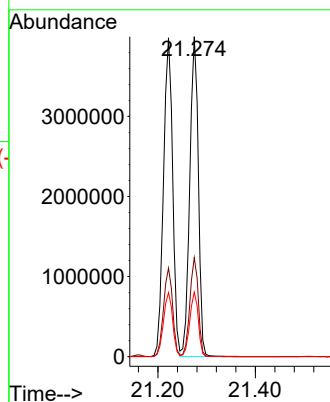
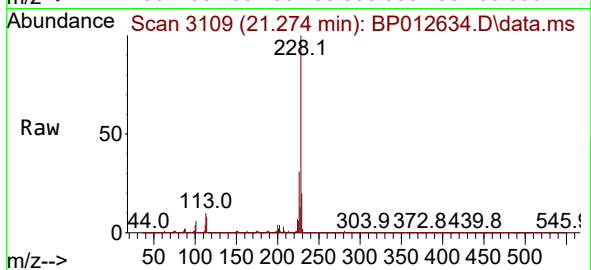
Tgt Ion:228 Resp: 4864098

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 20.2 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.117 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

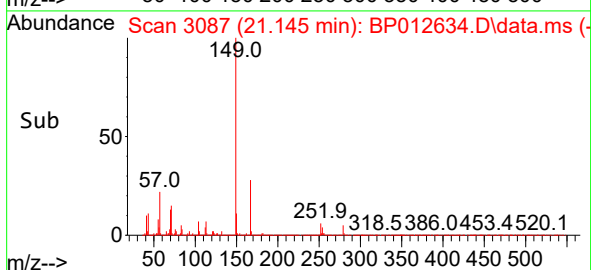
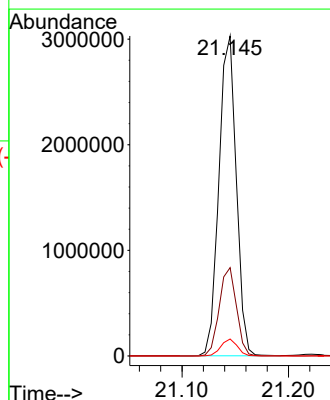
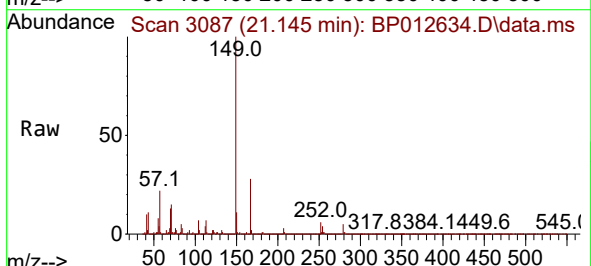
Tgt Ion:149 Resp: 3414498

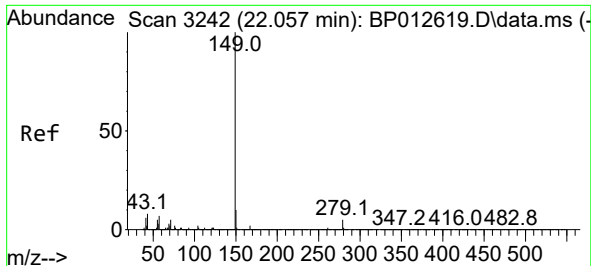
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.3 3.7 5.5

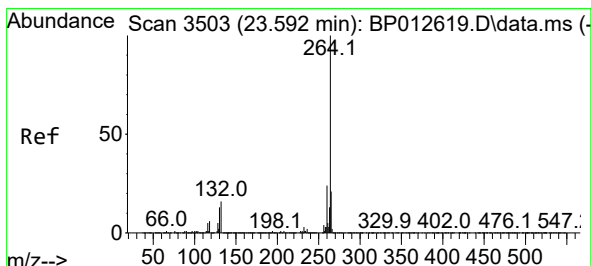
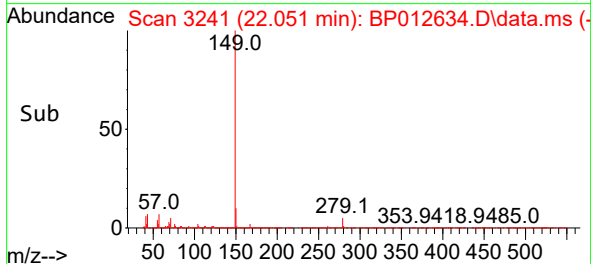
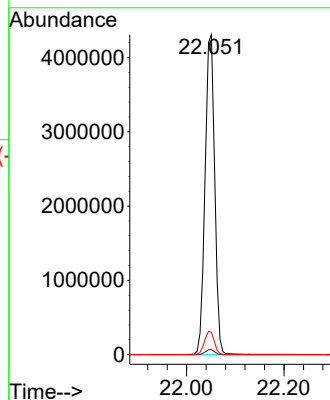
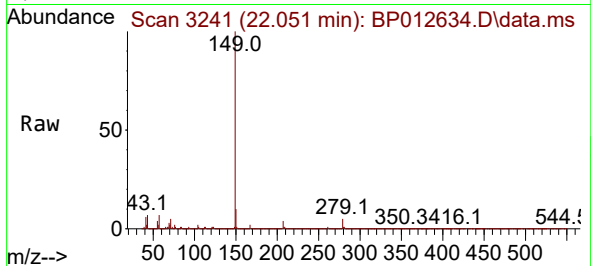




#85
Di-n-octyl phthalate
Concen: 52.131 ng
RT: 22.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

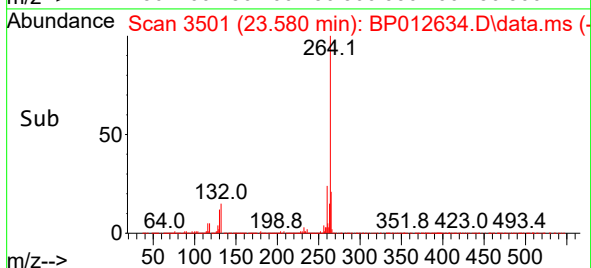
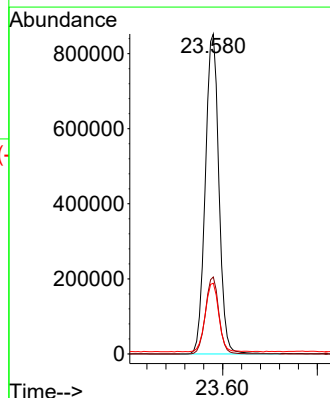
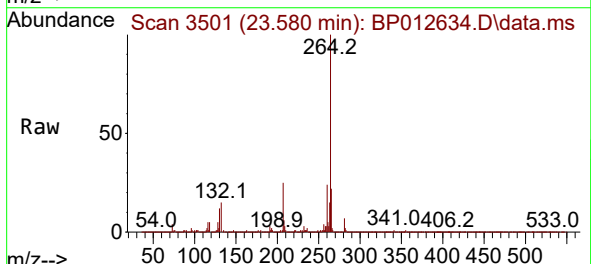
Instrument :
BNA_P
ClientSampleId :
2182MSD

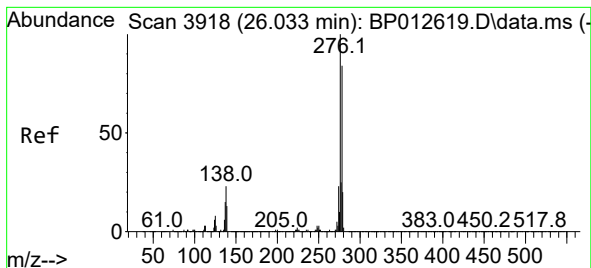
Tgt Ion:149 Resp: 5874103
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:264 Resp: 1695861
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.387 ng

RT: 26.015 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

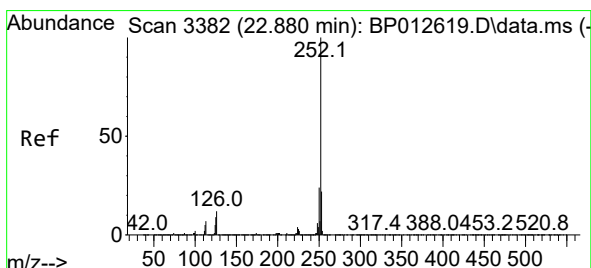
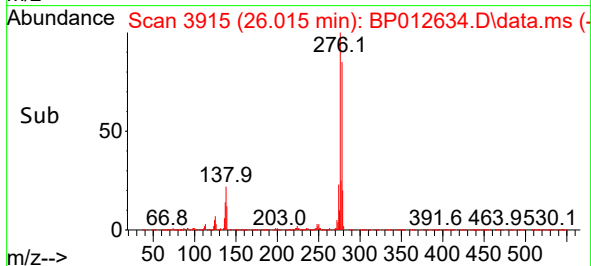
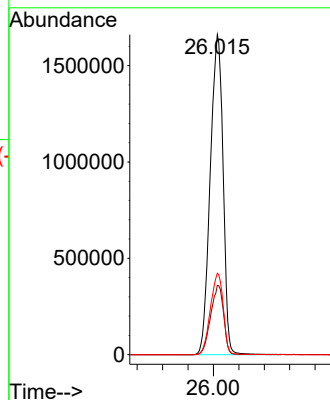
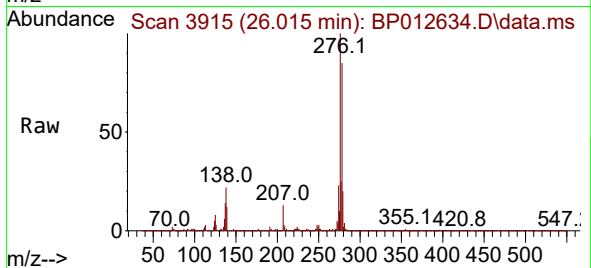
Tgt Ion:276 Resp: 5814963

Ion Ratio Lower Upper

276 100

138 21.8 18.6 27.8

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 52.394 ng

RT: 22.869 min Scan# 3380

Delta R.T. -0.012 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

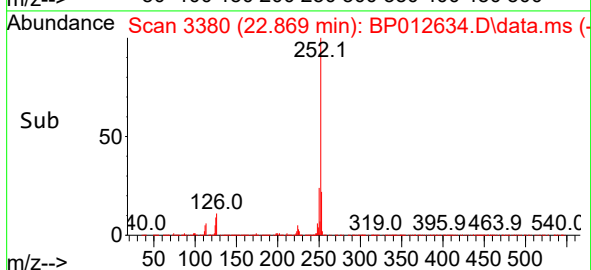
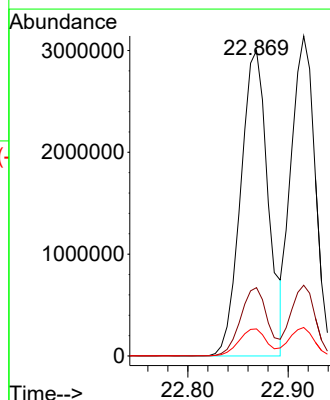
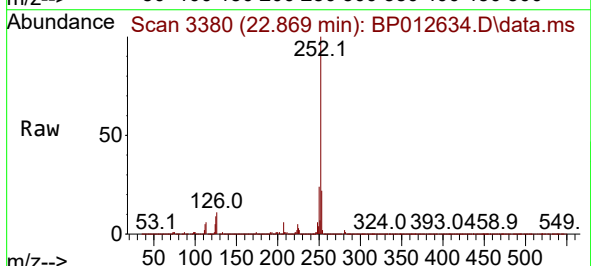
Tgt Ion:252 Resp: 5716275

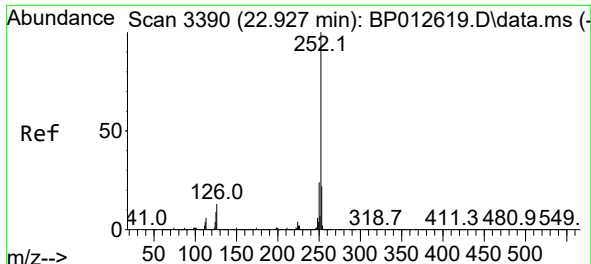
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 8.9 7.6 11.4

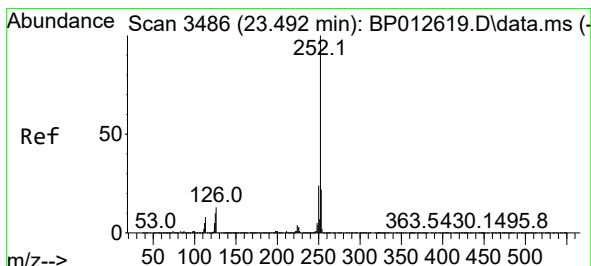
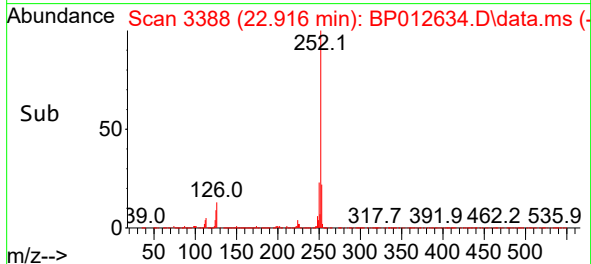
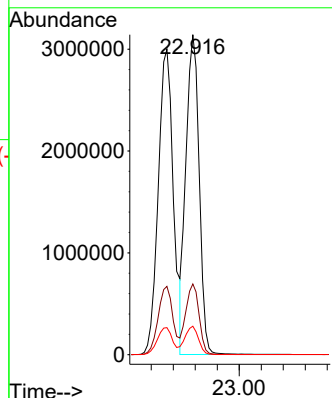
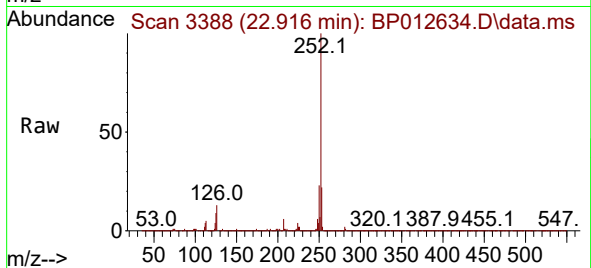




#89
Benzo(k)fluoranthene
Concen: 49.271 ng
RT: 22.916 min Scan# 311
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

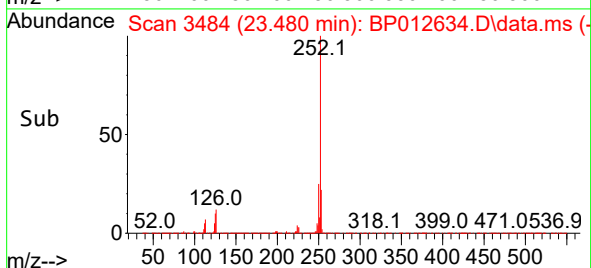
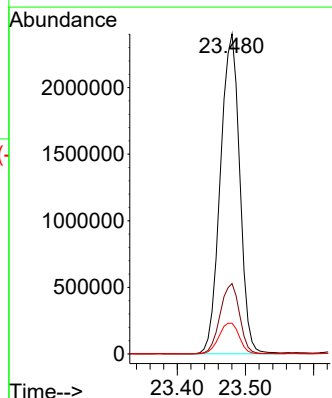
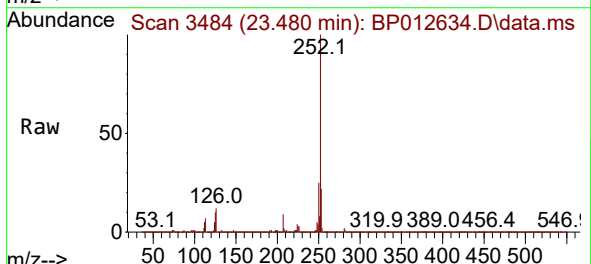
Instrument :
BNA_P
ClientSampleId :
2182MSD

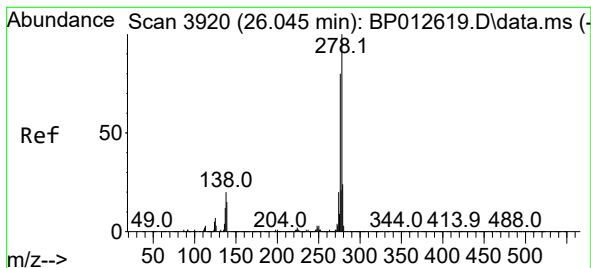
Tgt Ion:252 Resp: 5245111
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 53.340 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012634.D
Acq: 12 Nov 2022 23:39

Tgt Ion:252 Resp: 4752186
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.6 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 49.843 ng

RT: 26.027 min Scan# 3917

Delta R.T. -0.018 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Instrument :

BNA_P

ClientSampleId :

2182MSD

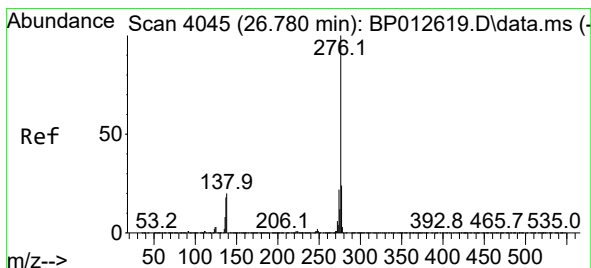
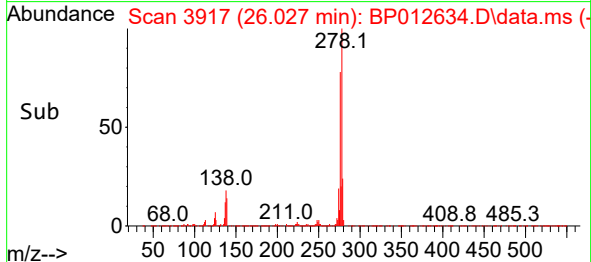
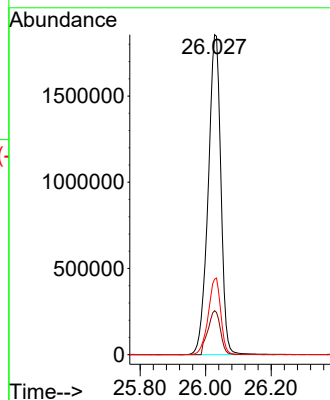
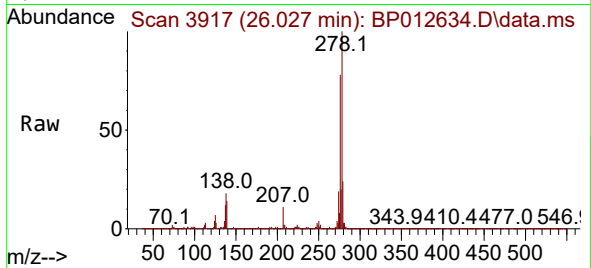
Tgt Ion:278 Resp: 5006708

Ion Ratio Lower Upper

278 100

139 13.7 11.8 17.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.737 ng

RT: 26.762 min Scan# 4042

Delta R.T. -0.018 min

Lab File: BP012634.D

Acq: 12 Nov 2022 23:39

Tgt Ion:276 Resp: 4878414

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 19.2 16.2 24.4

