

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
 Data File : BP021607.D
 Acq On : 22 Aug 2024 10:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 11:12:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:12:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	306021	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1295901	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	892605	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	2043670	20.000	ng	0.00
76) Chrysene-d12	21.716	240	2177757	20.000	ng	0.00
86) Perylene-d12	25.151	264	2529327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1692146	82.106	ng	0.00
7) Phenol-d6	6.969	99	2421788	80.553	ng	0.00
23) Nitrobenzene-d5	8.946	82	2187801	87.139	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	976355	98.281	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	4401195	75.251	ng	0.00
79) Terphenyl-d14	19.975	244	8129554	72.522	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	352966	36.120	ng	98
3) Pyridine	3.711	79	969082	35.524	ng	94
4) n-Nitrosodimethylamine	3.617	42	309671	37.767	ng	90
6) Aniline	7.128	93	1100584	36.618	ng	97
8) 2-Chlorophenol	7.369	128	810494	42.555	ng	94
9) Benzaldehyde	6.940	77	686258	35.651	ng	93
10) Phenol	6.993	94	1223947	39.314	ng	97
11) bis(2-Chloroethyl)ether	7.222	93	959935	36.440	ng	97
12) 1,3-Dichlorobenzene	7.693	146	897289	39.663	ng	97
13) 1,4-Dichlorobenzene	7.834	146	910209	39.845	ng	97
14) 1,2-Dichlorobenzene	8.152	146	868092	39.433	ng	99
15) Benzyl Alcohol	8.034	79	826783	38.328	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	889376	36.661	ng	97
17) 2-Methylphenol	8.234	107	800785	40.687	ng	97
18) Hexachloroethane	8.881	117	366497	40.008	ng	97
19) n-Nitroso-di-n-propyla...	8.599	70	710579	34.216	ng	96
20) 3+4-Methylphenols	8.558	107	1130685	42.606	ng	98
22) Acetophenone	8.616	105	1502950	37.751	ng	# 97
24) Nitrobenzene	8.987	77	1109518	40.688	ng	92
25) Isophorone	9.516	82	2070792	34.912	ng	98
26) 2-Nitrophenol	9.699	139	418665	56.145	ng	95
27) 2,4-Dimethylphenol	9.763	122	588934	40.233	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	1316616	36.364	ng	99
29) 2,4-Dichlorophenol	10.234	162	778360	45.004	ng	98
30) 1,2,4-Trichlorobenzene	10.452	180	850430	38.353	ng	98
31) Naphthalene	10.640	128	2651405	39.165	ng	99
32) Benzoic acid	9.893	122	702733	64.277	ng	92
33) 4-Chloroaniline	10.740	127	1044030	41.056	ng	96
34) Hexachlorobutadiene	10.928	225	526342	37.700	ng	98
35) Caprolactam	11.522	113	340465	47.294	ng	88
36) 4-Chloro-3-methylphenol	11.863	107	1067240	44.485	ng	100
37) 2-Methylnaphthalene	12.252	142	1832316	39.657	ng	99
38) 1-Methylnaphthalene	12.469	142	1805763	39.627	ng	98
40) 1,2,4,5-Tetrachloroben...	12.622	216	981946	37.545	ng	99
41) Hexachlorocyclopentadiene	12.604	237	313547	37.827	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	657602	45.265	ng	100

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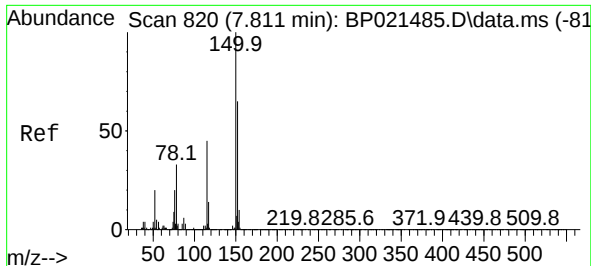
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	756821	46.888	ng	97
46) 1,1'-Biphenyl	13.269	154	2414888	38.239	ng	98
47) 2-Chloronaphthalene	13.304	162	1891481	38.471	ng	98
48) 2-Nitroaniline	13.504	65	642364	46.764	ng	87
49) Acenaphthylene	14.163	152	2859765	39.567	ng	100
50) Dimethylphthalate	13.893	163	2471054	41.338	ng	100
51) 2,6-Dinitrotoluene	14.004	165	562223	46.734	ng	93
52) Acenaphthene	14.510	154	1860551	39.232	ng	99
53) 3-Nitroaniline	14.340	138	592561	49.817	ng #	87
54) 2,4-Dinitrophenol	14.546	184	270205	69.291	ng	90
55) Dibenzofuran	14.845	168	2885664	39.555	ng	98
56) 4-Nitrophenol	14.651	139	535009	55.618	ng	87
57) 2,4-Dinitrotoluene	14.804	165	795469	51.457	ng	86
58) Fluorene	15.504	166	2355419	39.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	661450	48.280	ng	97
60) Diethylphthalate	15.281	149	2553202	41.628	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1187422	38.329	ng	99
62) 4-Nitroaniline	15.510	138	634770	51.838	ng	93
63) Azobenzene	15.798	77	2697770	35.782	ng	96
65) 4,6-Dinitro-2-methylph...	15.587	198	405221	60.270	ng	93
66) n-Nitrosodiphenylamine	15.716	169	2047275	37.381	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	807844	37.349	ng	99
68) Hexachlorobenzene	16.534	284	965015	37.754	ng	99
69) Atrazine	16.698	200	658003	34.994	ng	99
70) Pentachlorophenol	16.887	266	686649	49.218	ng	99
71) Phenanthrene	17.298	178	3845941	39.131	ng	99
72) Anthracene	17.387	178	3783669	39.254	ng	100
73) Carbazole	17.663	167	3872999	41.693	ng	99
74) Di-n-butylphthalate	18.263	149	4796454	42.043	ng	99
75) Fluoranthene	19.381	202	5107958	42.357	ng	99
77) Benzidine	19.575	184	2070199	40.898	ng	100
78) Pyrene	19.757	202	5368768	37.717	ng	99
80) Butylbenzylphthalate	20.710	149	2329583	43.488	ng	95
81) Benzo(a)anthracene	21.698	228	5297512	38.750	ng	100
82) 3,3'-Dichlorobenzidine	21.616	252	1934960	44.144	ng	100
83) Chrysene	21.769	228	5105201	39.552	ng	100
84) Bis(2-ethylhexyl)phtha...	21.651	149	3564928	44.120	ng	99
85) Di-n-octyl phthalate	22.963	149	6240578	44.373	ng	98
87) Indeno(1,2,3-cd)pyrene	29.057	276	5652962	34.479	ng #	91
88) Benzo(b)fluoranthene	24.057	252	5809629	39.993	ng	99
89) Benzo(k)fluoranthene	24.133	252	5490312	38.744	ng	99
90) Benzo(a)pyrene	24.980	252	5072304	40.237	ng	99
91) Dibenzo(a,h)anthracene	29.133	278	5317596	39.035	ng	99
92) Benzo(g,h,i)perylene	30.262	276	5417561	39.678	ng	99

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

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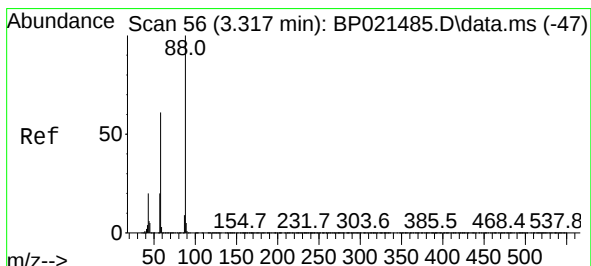
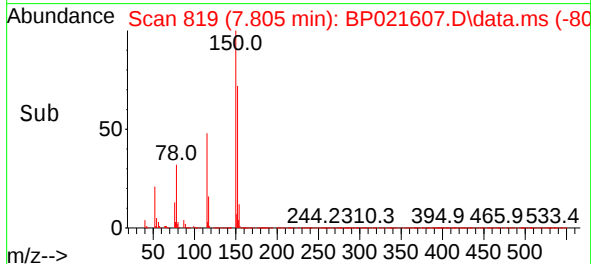
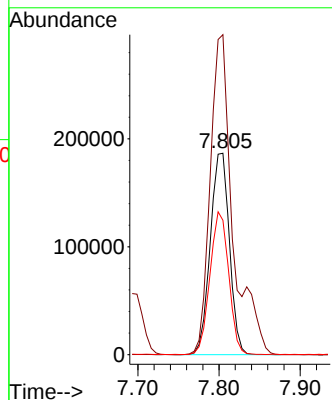
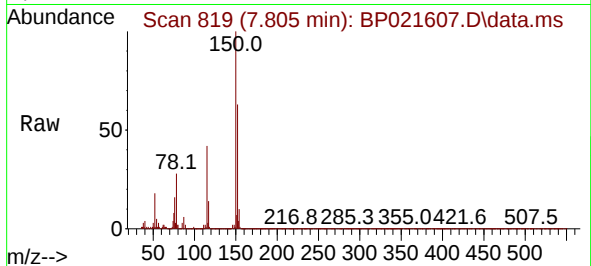




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

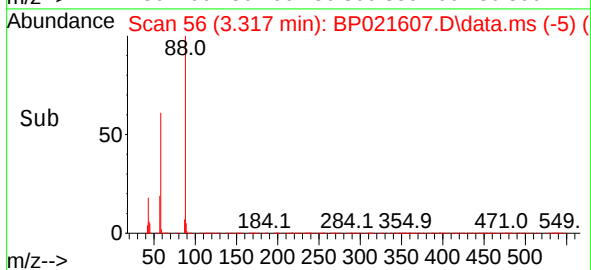
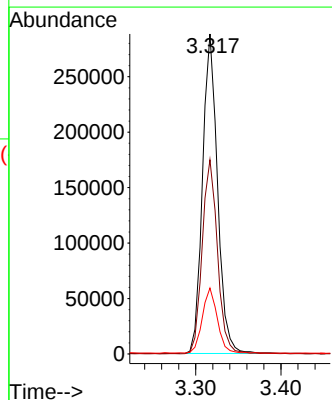
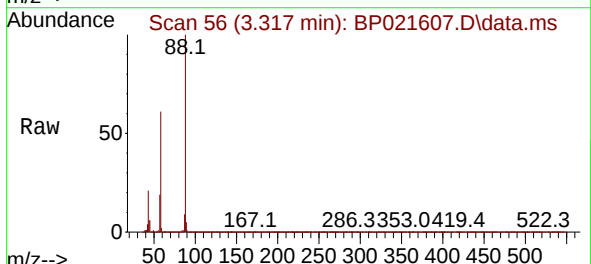
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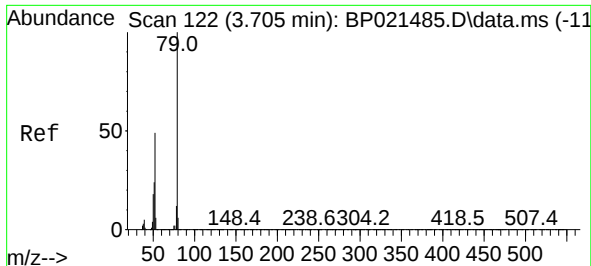
Tgt Ion:152 Resp: 306021
Ion Ratio Lower Upper
152 100
150 158.8 122.4 183.6
115 66.7 54.7 82.1



#2
1,4-Dioxane
Concen: 36.120 ng
RT: 3.317 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 88 Resp: 352966
Ion Ratio Lower Upper
88 100
58 62.0 48.7 73.1
43 20.1 15.4 23.2

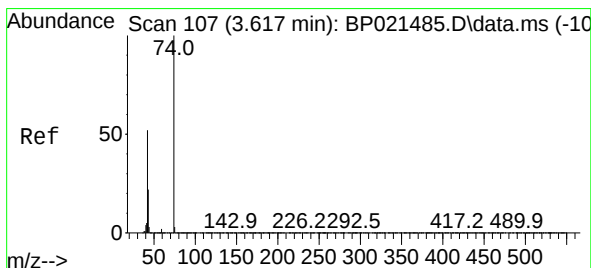
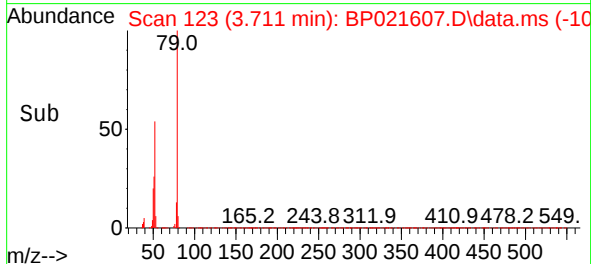
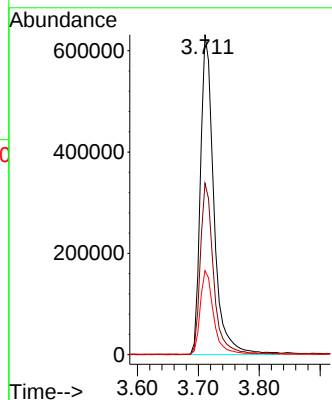
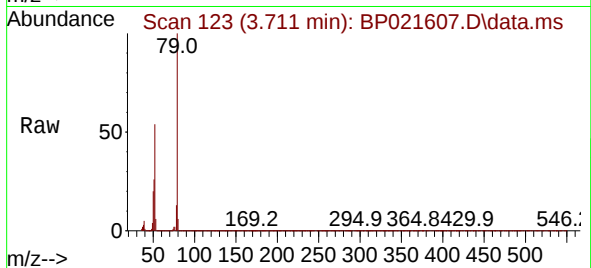




#3
Pyridine
Concen: 35.524 ng
RT: 3.711 min Scan# 123
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

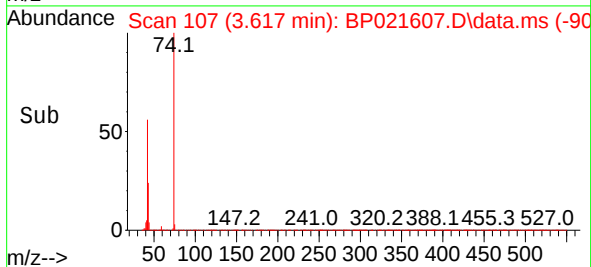
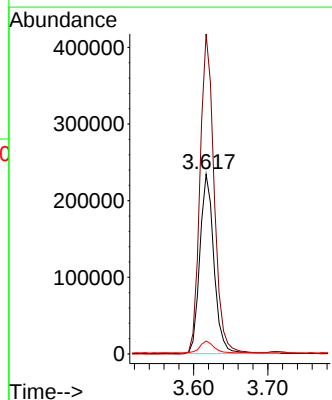
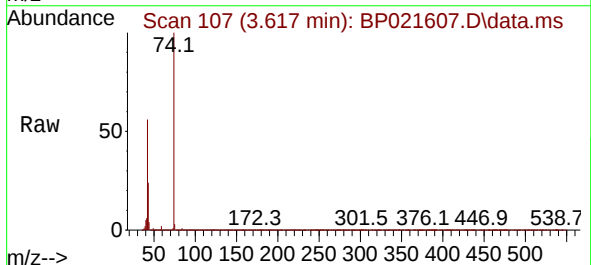
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ClientSampleId :
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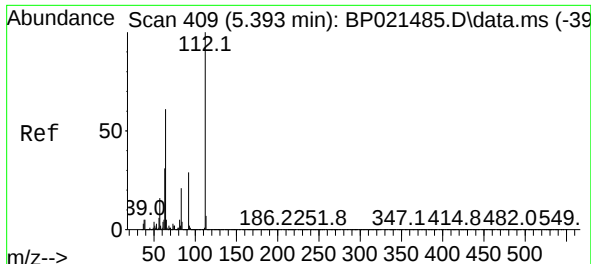
Tgt Ion: 79 Resp: 969082
Ion Ratio Lower Upper
79 100
52 53.6 39.0 58.6
51 26.3 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 37.767 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 42 Resp: 309671
Ion Ratio Lower Upper
42 100
74 178.1 154.3 231.5
44 7.2 6.2 9.4

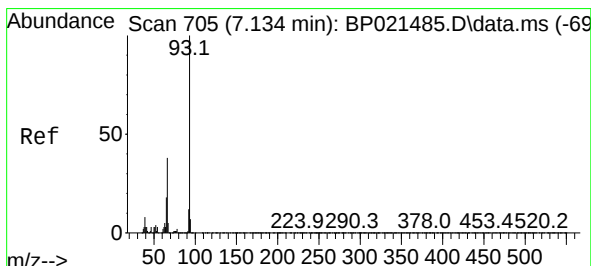
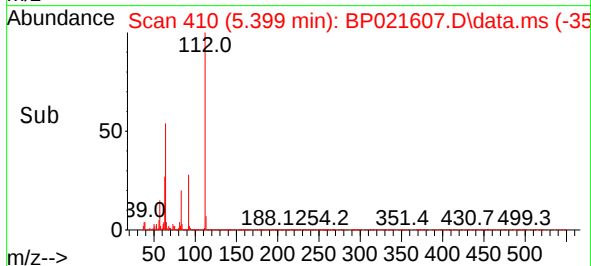
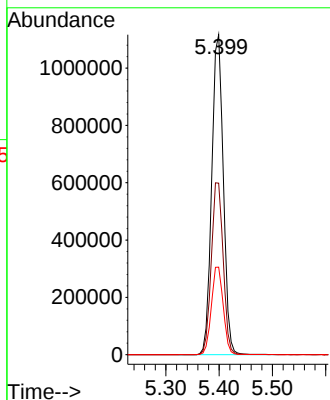
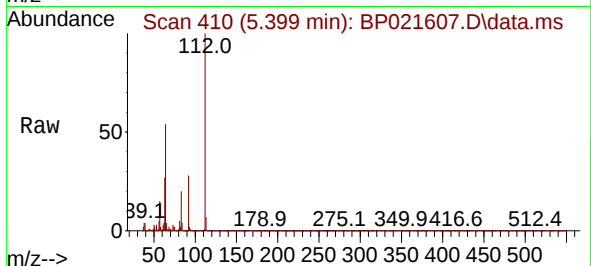




#5
2-Fluorophenol
Concen: 82.106 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

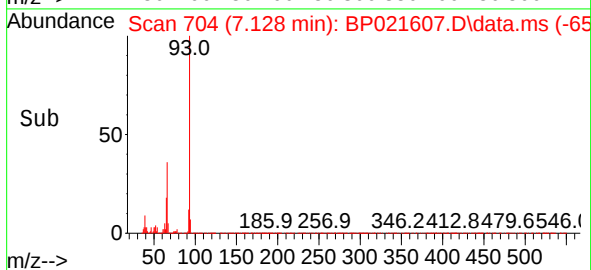
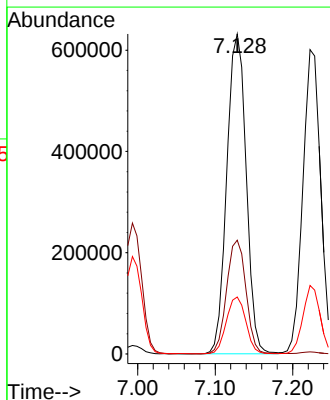
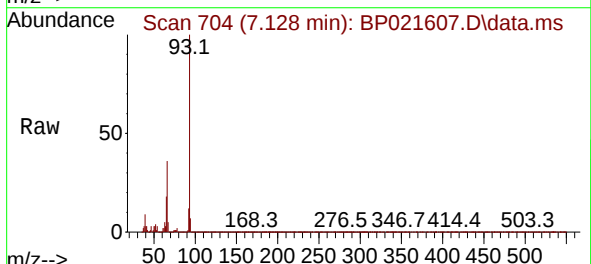
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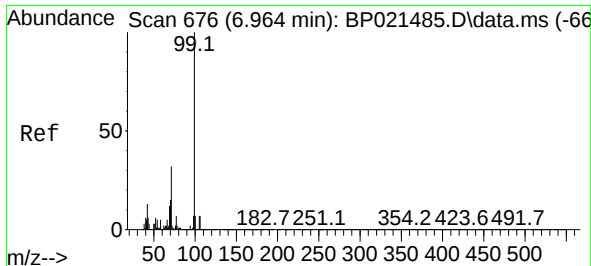
Tgt Ion:112 Resp: 1692146
Ion Ratio Lower Upper
112 100
64 53.6 49.0 73.6
63 27.3 24.6 36.8



#6
Aniline
Concen: 36.618 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 93 Resp: 1100584
Ion Ratio Lower Upper
93 100
66 35.6 30.2 45.2
65 17.8 14.7 22.1

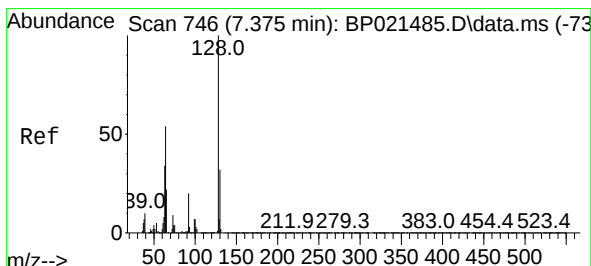
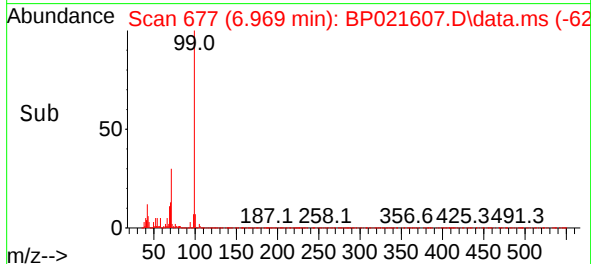
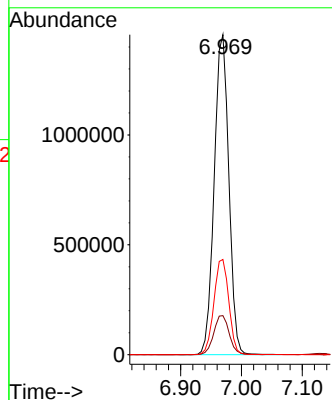
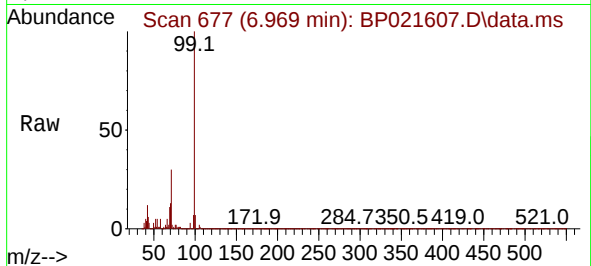




#7
Phenol-d6
Concen: 80.553 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

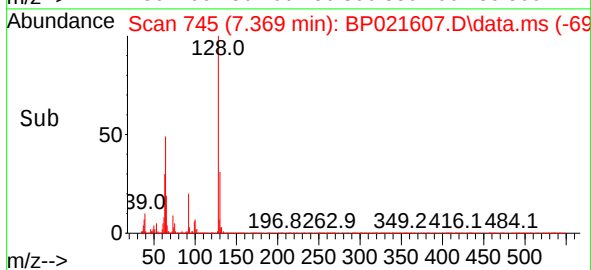
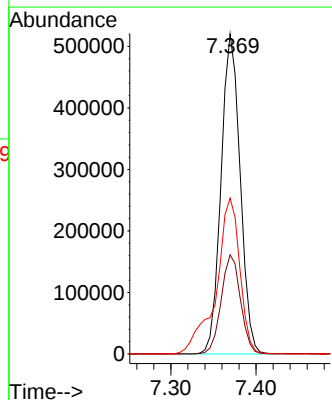
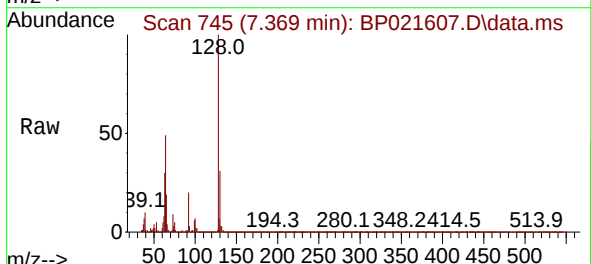
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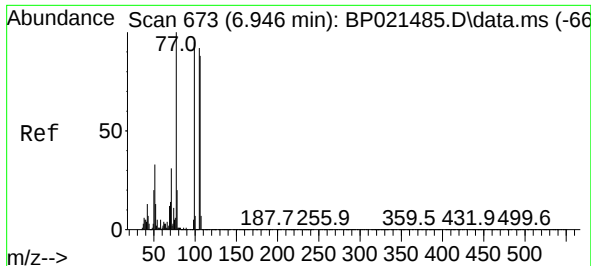
Tgt Ion: 99 Resp: 2421788
Ion Ratio Lower Upper
99 100
42 12.2 10.2 15.4
71 29.8 25.8 38.8



#8
2-Chlorophenol
Concen: 42.555 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 128 Resp: 810494
Ion Ratio Lower Upper
128 100
130 31.0 11.6 51.6
64 48.7 35.3 75.3

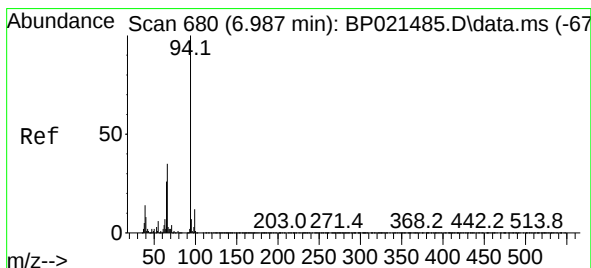
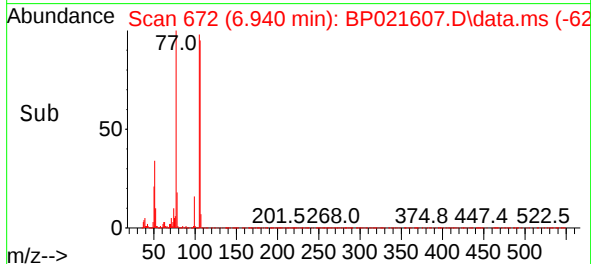
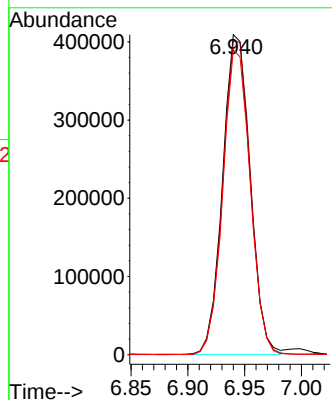
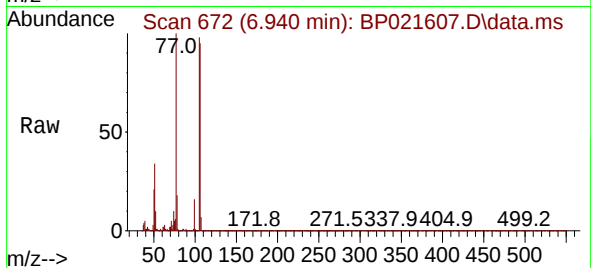




#9
Benzaldehyde
Concen: 35.651 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

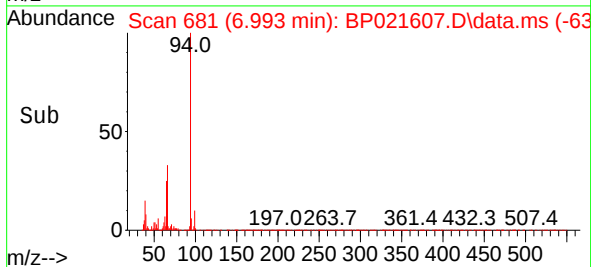
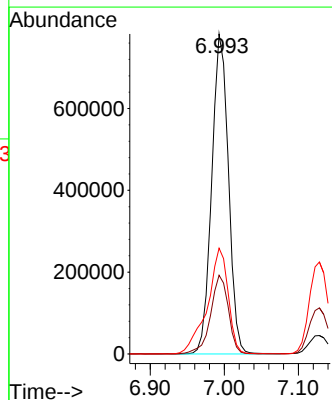
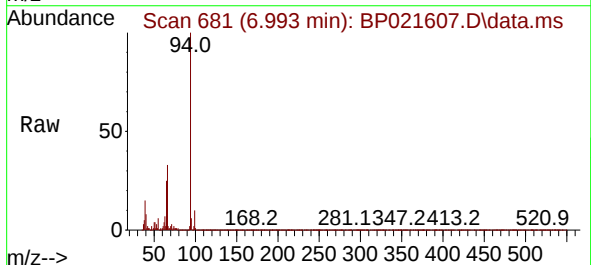
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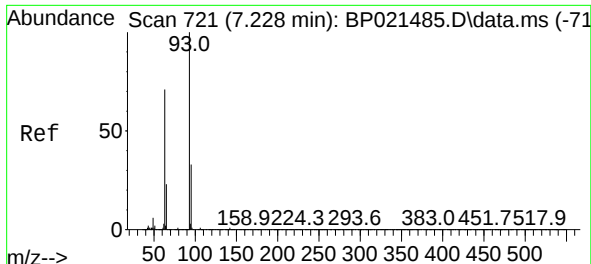
Tgt Ion: 77 Resp: 686258
Ion Ratio Lower Upper
77 100
105 98.0 72.1 112.1
106 95.3 67.9 107.9



#10
Phenol
Concen: 39.314 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 94 Resp: 1223947
Ion Ratio Lower Upper
94 100
65 24.6 6.5 46.5
66 33.0 14.7 54.7

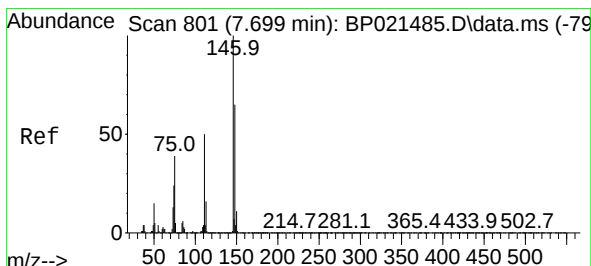
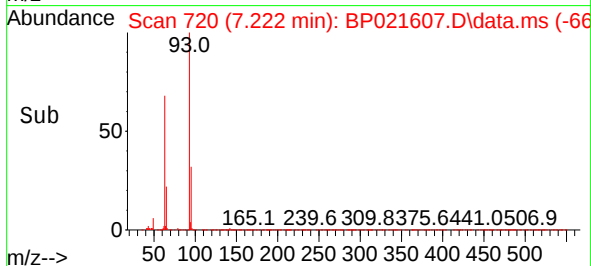
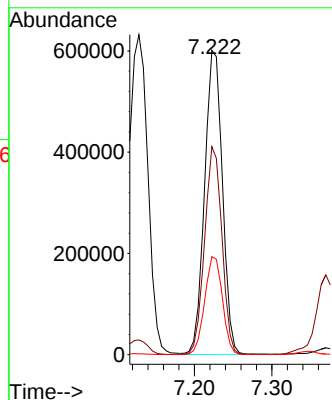
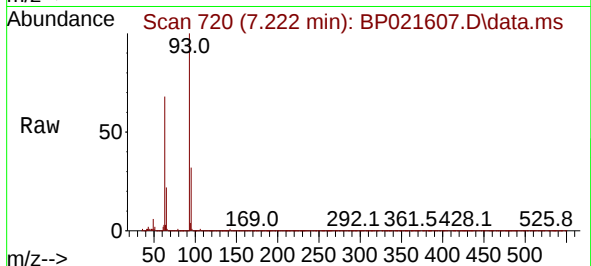




#11
bis(2-Chloroethyl)ether
Concen: 36.440 ng
RT: 7.222 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

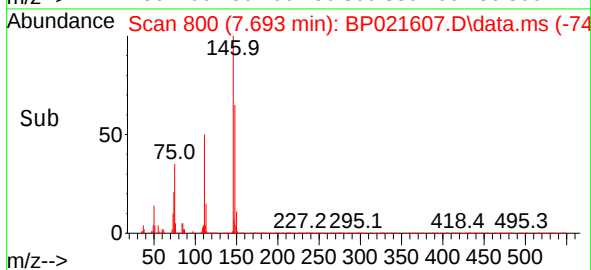
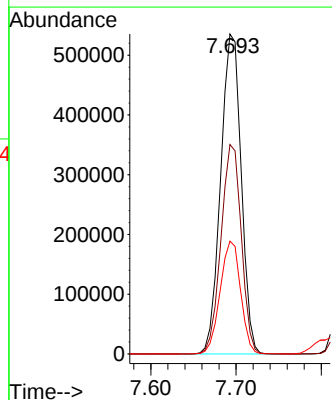
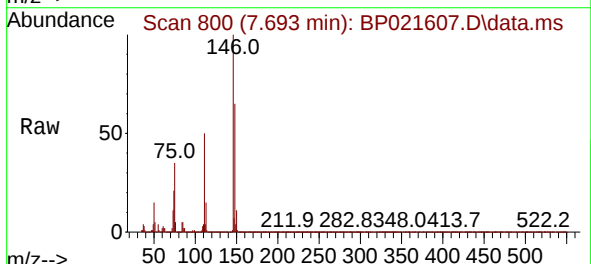
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

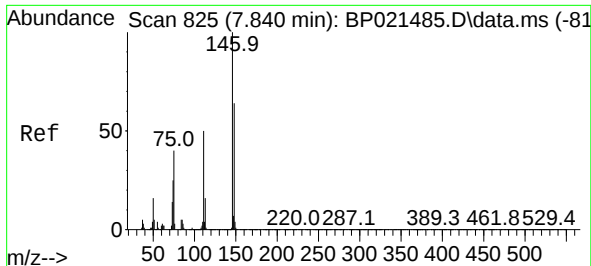
Tgt Ion: 93 Resp: 959935
Ion Ratio Lower Upper
93 100
63 68.4 51.0 91.0
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.663 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:146 Resp: 897289
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
75 35.2 31.3 46.9

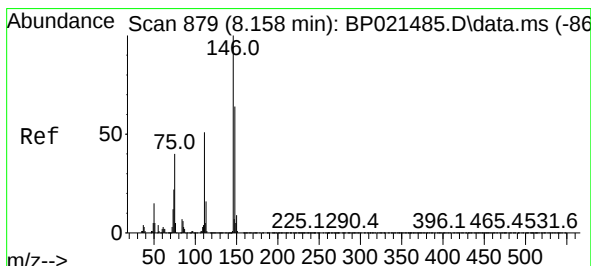
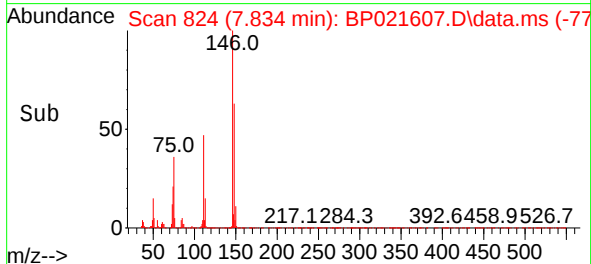
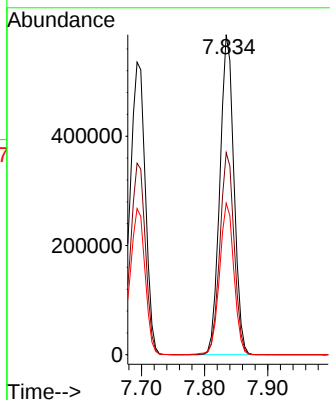
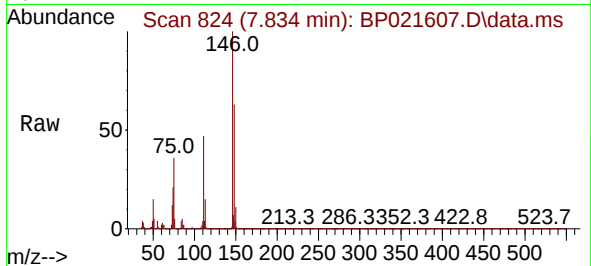




#13
1,4-Dichlorobenzene
Concen: 39.845 ng
RT: 7.834 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

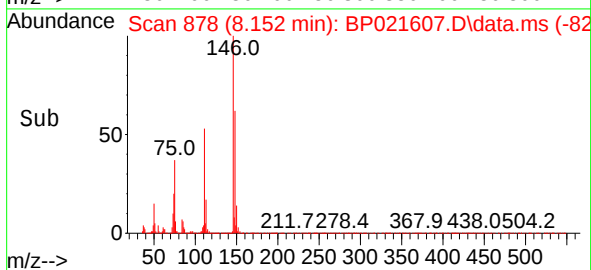
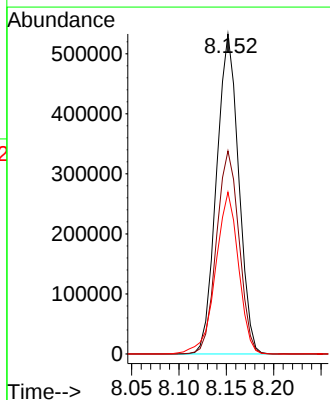
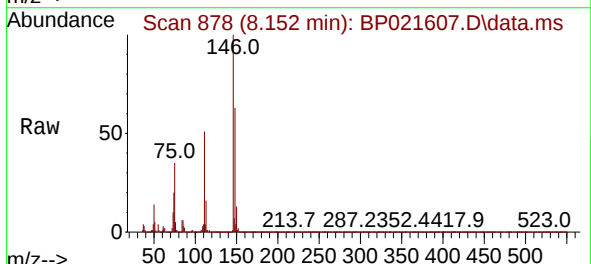
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

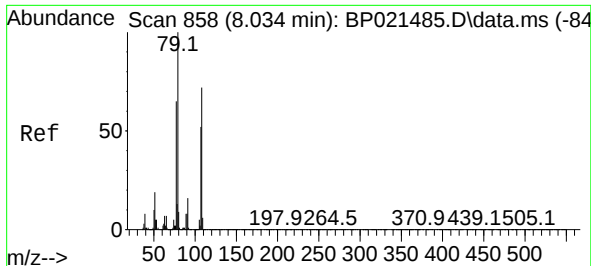
Tgt Ion:146 Resp: 910209
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 47.4 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.433 ng
RT: 8.152 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:146 Resp: 868092
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 50.5 41.1 61.7

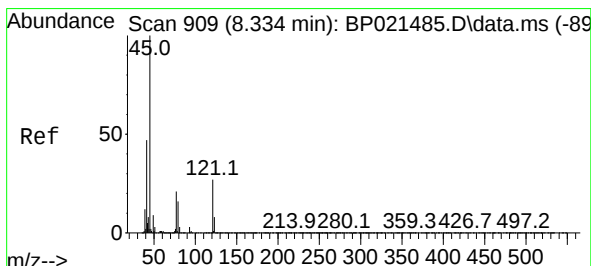
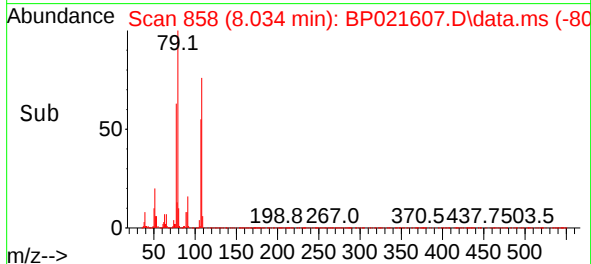
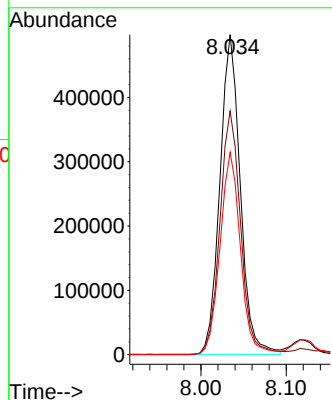
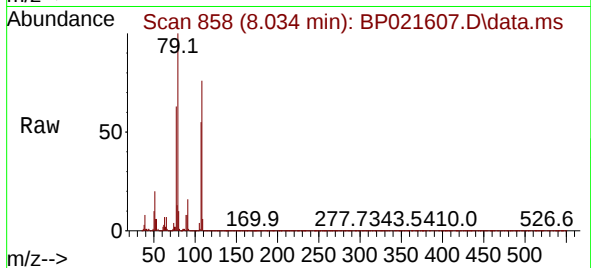




#15
Benzyl Alcohol
Concen: 38.328 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

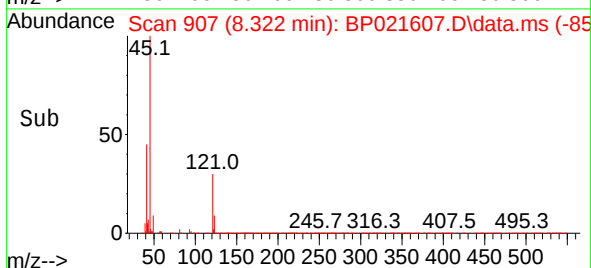
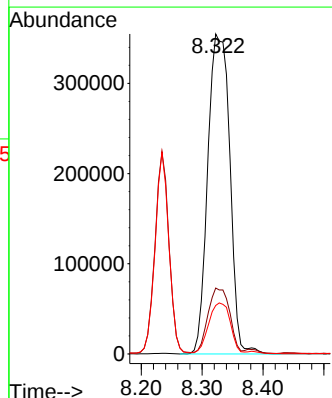
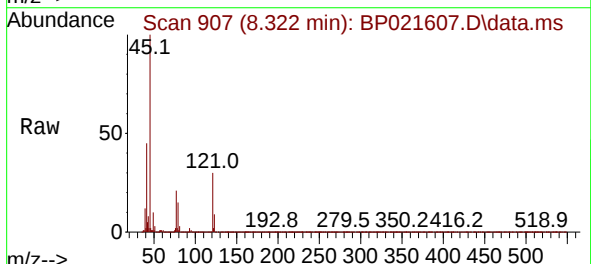
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

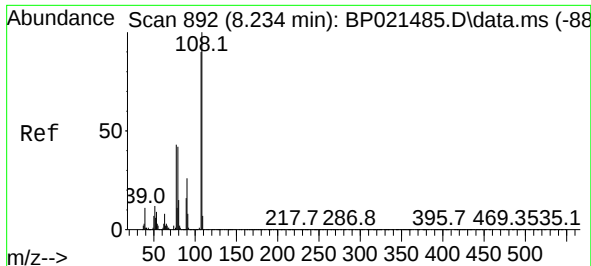
Tgt Ion: 79 Resp: 826783
Ion Ratio Lower Upper
79 100
108 76.1 57.9 86.9
77 63.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.661 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 45 Resp: 889376
Ion Ratio Lower Upper
45 100
77 20.6 1.9 41.9
79 15.2 0.0 36.6

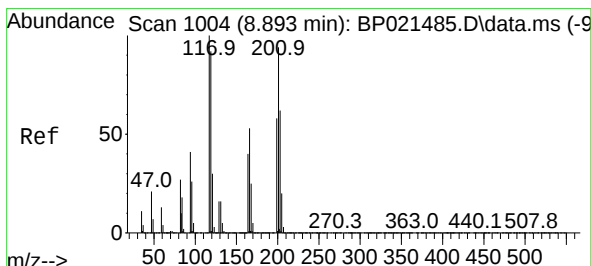
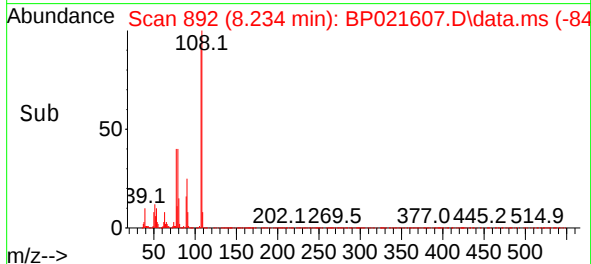
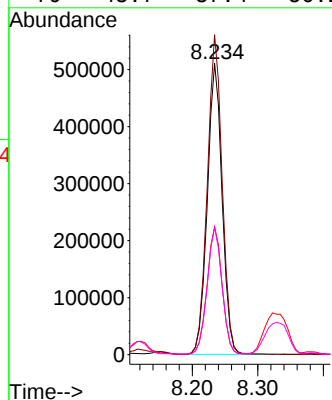
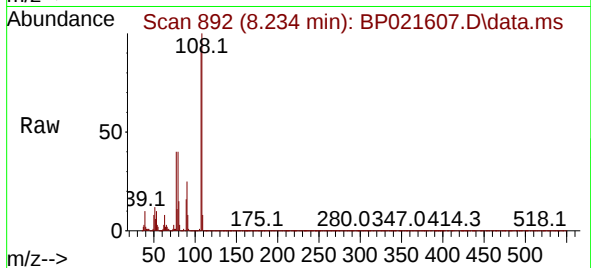




#17
2-Methylphenol
Concen: 40.687 ng
RT: 8.234 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

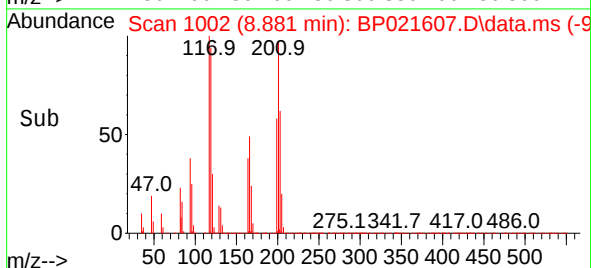
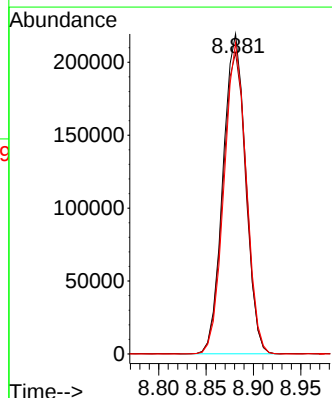
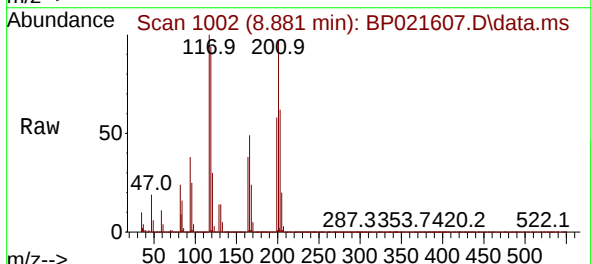
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

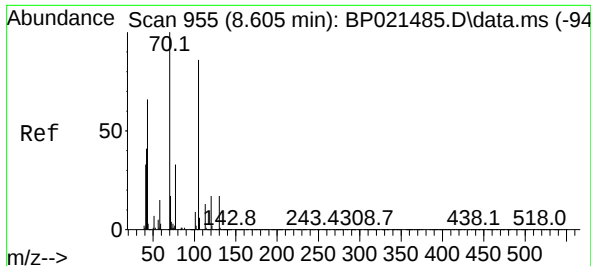
Tgt Ion:	107	Resp:	800785
Ion	Ratio	Lower	Upper
107	100		
108	109.8	88.8	133.2
77	43.9	38.7	58.1
79	43.7	37.4	56.2



#18
Hexachloroethane
Concen: 40.008 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:	117	Resp:	366497
Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.9	110.9
201	97.2	74.9	112.3



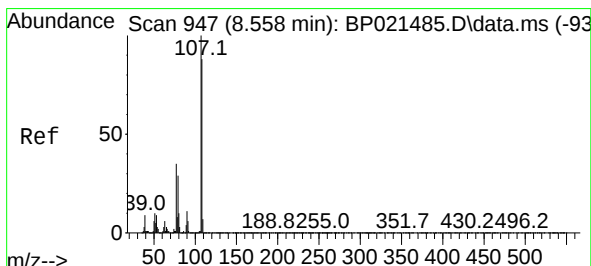
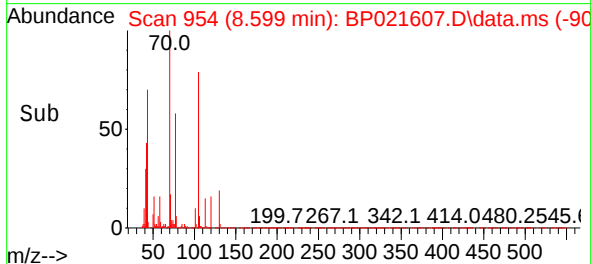
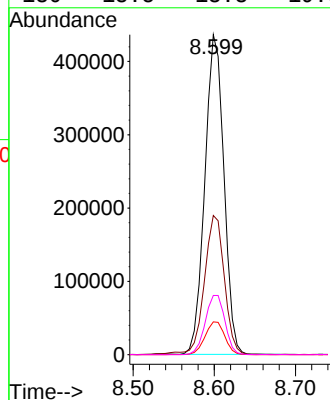
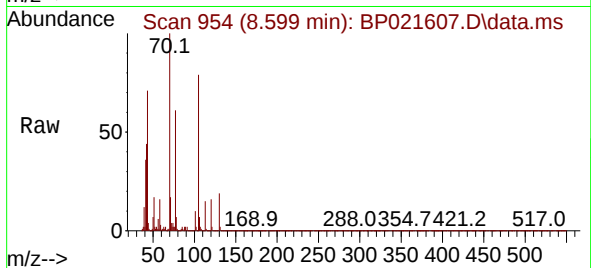


#19
n-Nitroso-di-n-propylamine
Concen: 34.216 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 710579

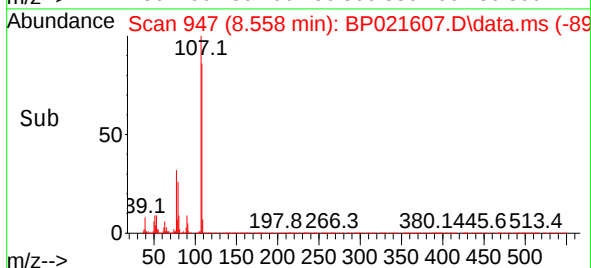
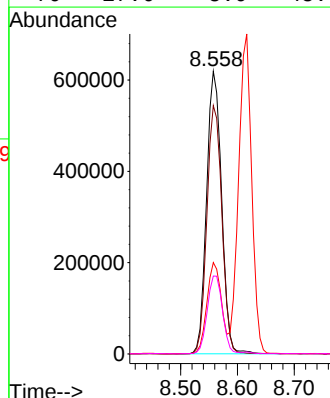
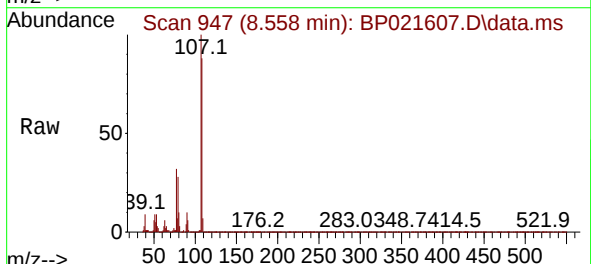
Ion	Ratio	Lower	Upper
70	100		
42	43.5	33.1	49.7
101	10.3	7.4	11.2
130	18.5	13.3	19.9

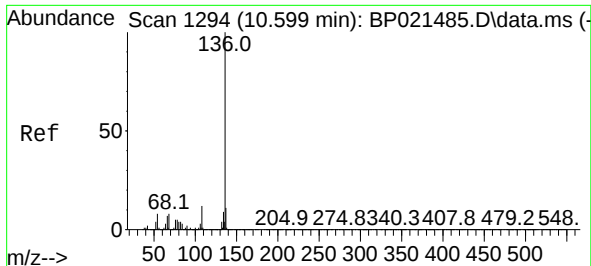


#20
3+4-Methylphenols
Concen: 42.606 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 107 Resp: 1130685

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.6	107.6
77	32.3	15.0	55.0
79	27.6	8.9	48.9

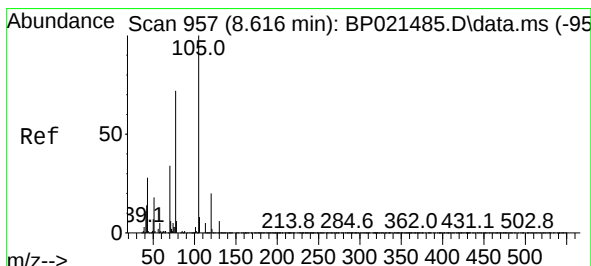
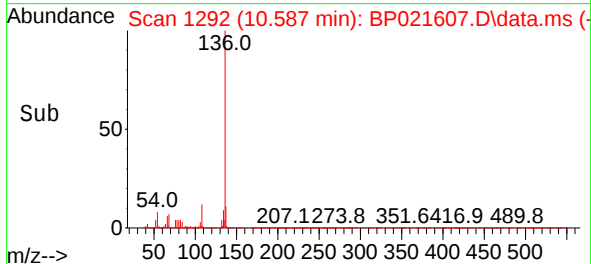
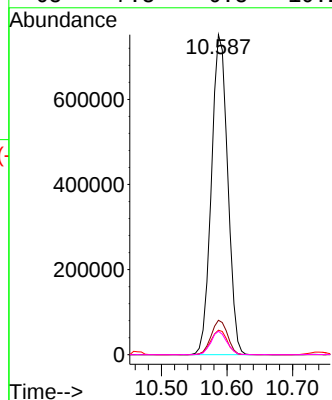
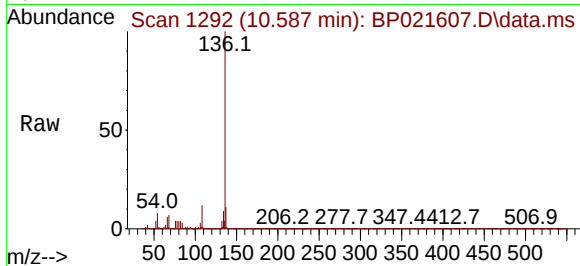




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

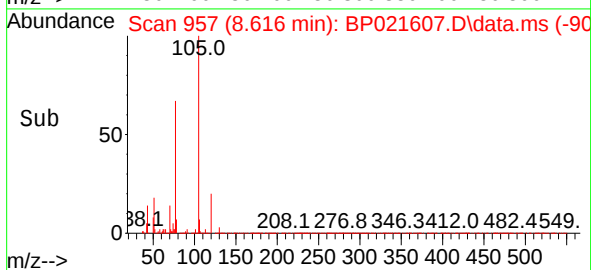
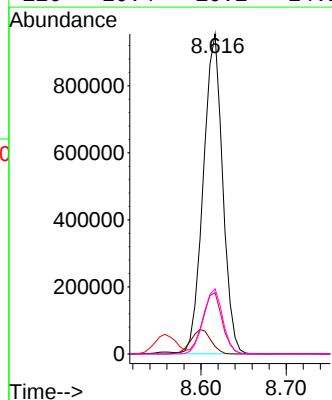
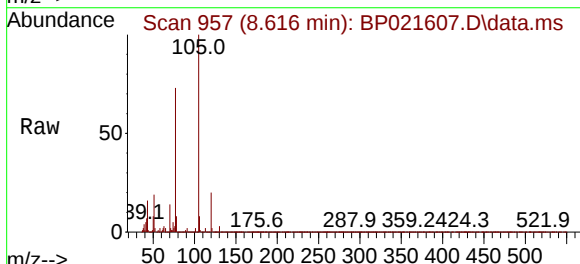
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

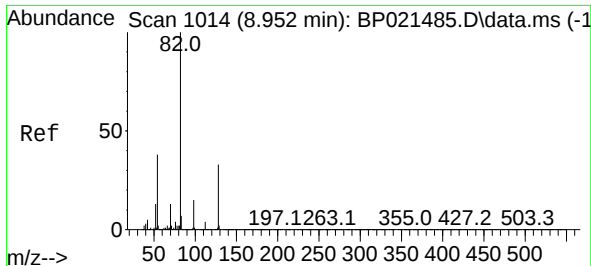
Tgt Ion:136 Resp: 1295901
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.6 6.3 9.5
68 7.3 6.8 10.2



#22
Acetophenone
Concen: 37.751 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:105 Resp: 1502950
Ion Ratio Lower Upper
105 100
71 2.3 4.6 7.0#
51 19.2 16.3 24.5
120 20.4 16.2 24.2





#23

Nitrobenzene-d5

Concen: 87.139 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

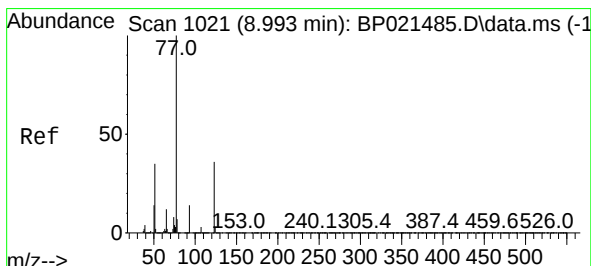
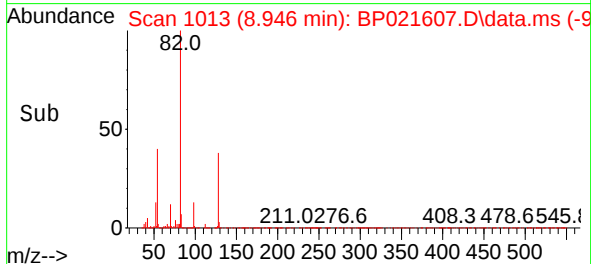
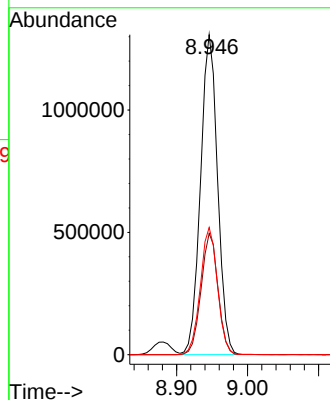
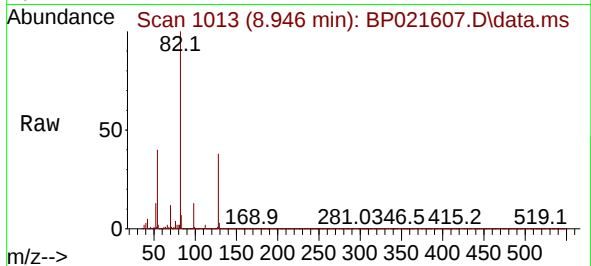
Tgt Ion: 82 Resp: 2187801

Ion Ratio Lower Upper

82 100

128 37.9 26.5 39.7

54 39.7 30.3 45.5



#24

Nitrobenzene

Concen: 40.688 ng

RT: 8.987 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

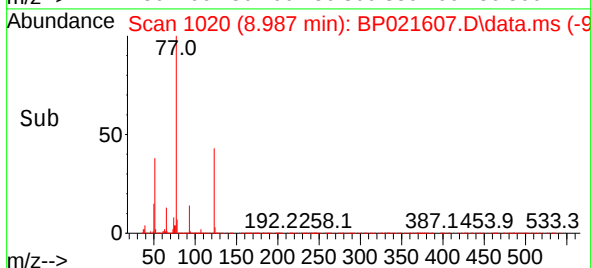
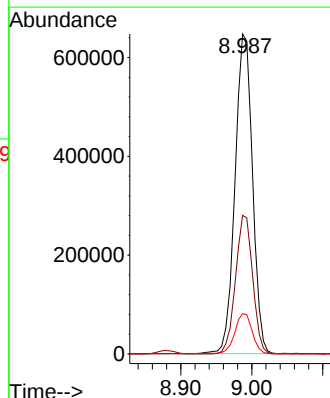
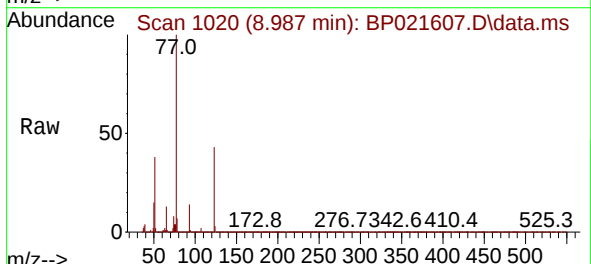
Tgt Ion: 77 Resp: 1109518

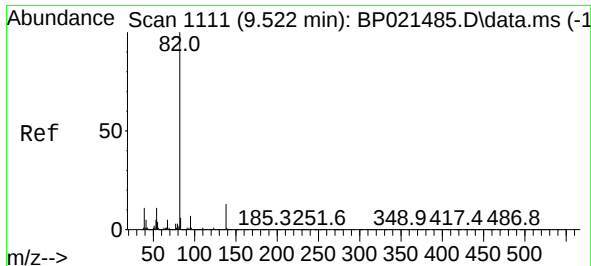
Ion Ratio Lower Upper

77 100

123 43.3 29.5 44.3

65 12.6 9.9 14.9





#25

Isophorone

Concen: 34.912 ng

RT: 9.516 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

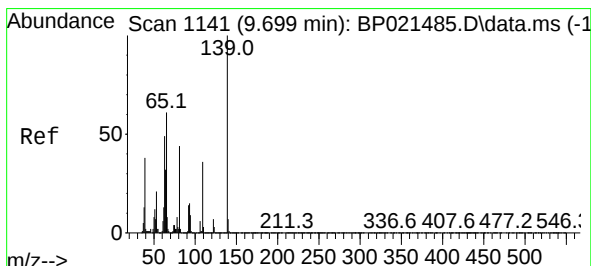
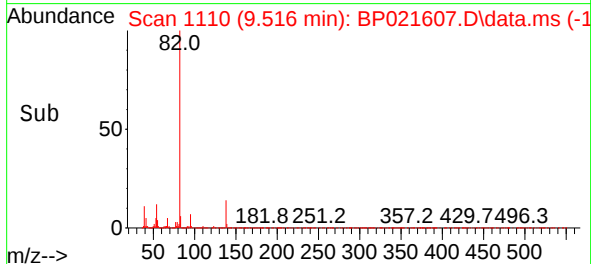
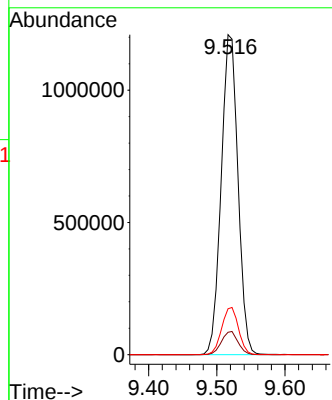
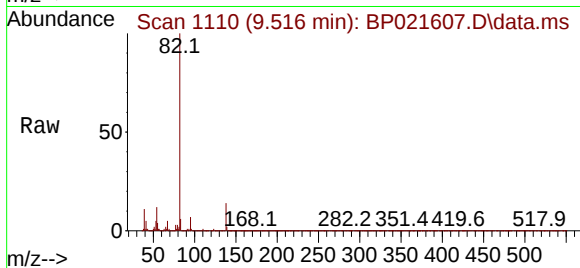
Tgt Ion: 82 Resp: 2070792

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

138 14.3 10.6 16.0



#26

2-Nitrophenol

Concen: 56.145 ng

RT: 9.699 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

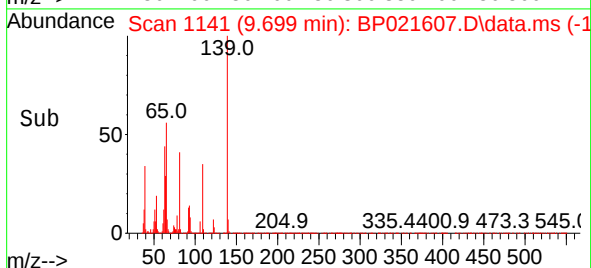
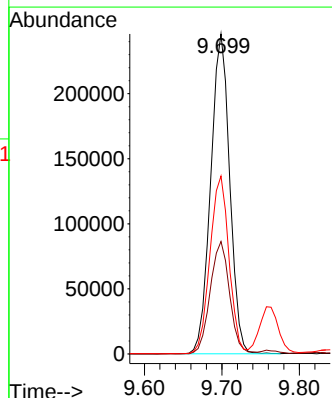
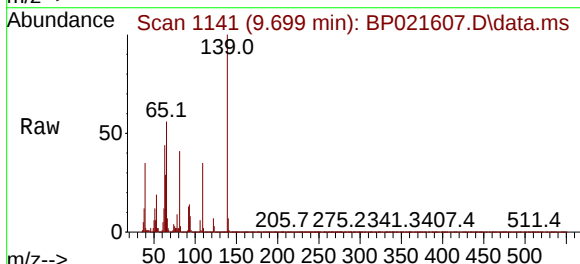
Tgt Ion:139 Resp: 418665

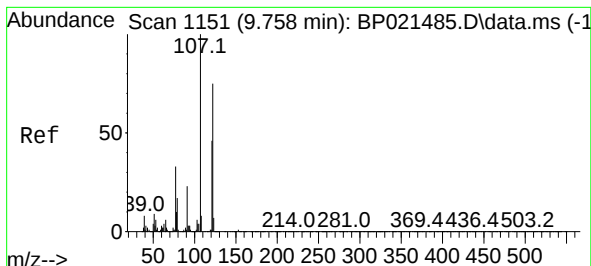
Ion Ratio Lower Upper

139 100

109 35.2 28.9 43.3

65 55.6 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 40.233 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

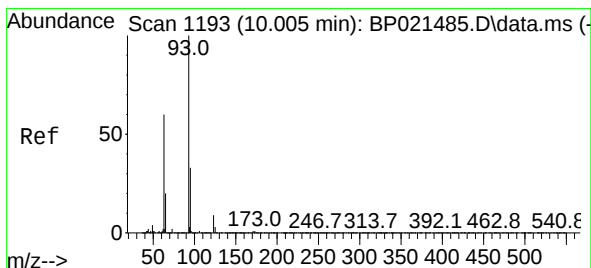
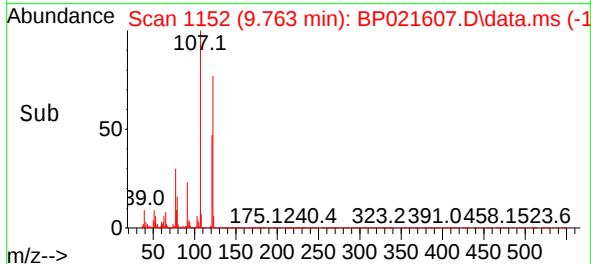
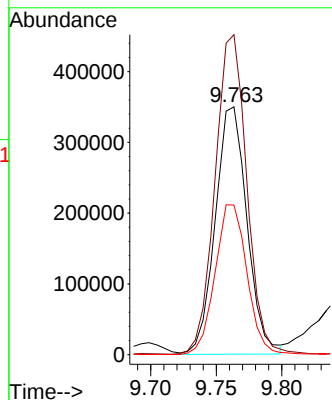
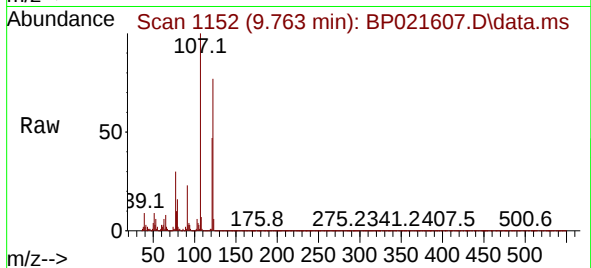
Tgt Ion:122 Resp: 588934

Ion Ratio Lower Upper

122 100

107 129.1 106.2 159.4

121 60.3 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.364 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

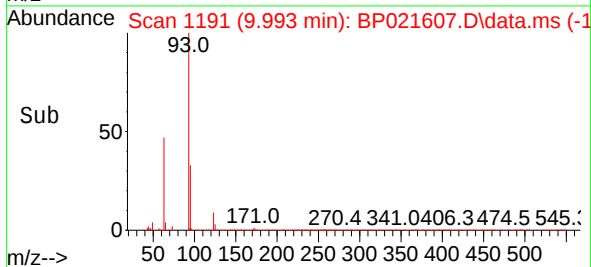
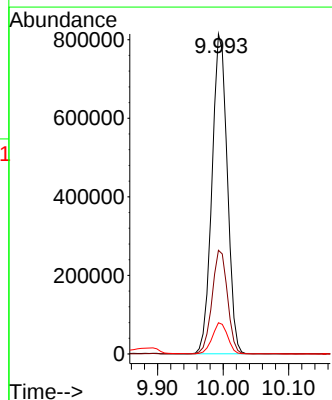
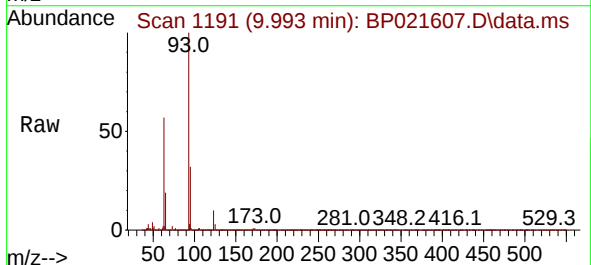
Tgt Ion: 93 Resp: 1316616

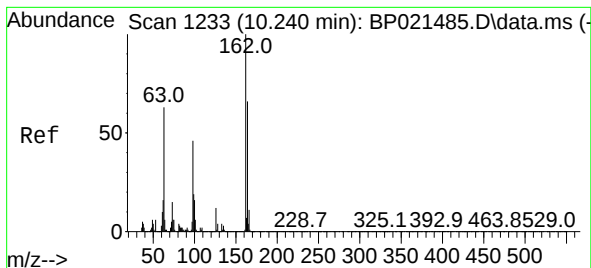
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 9.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 45.004 ng

RT: 10.234 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

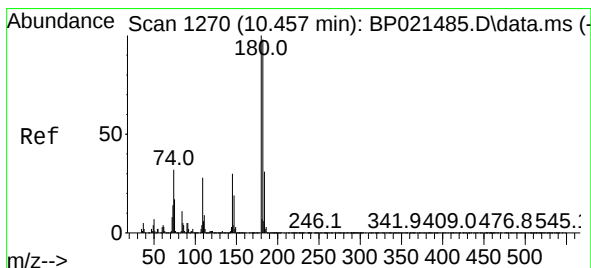
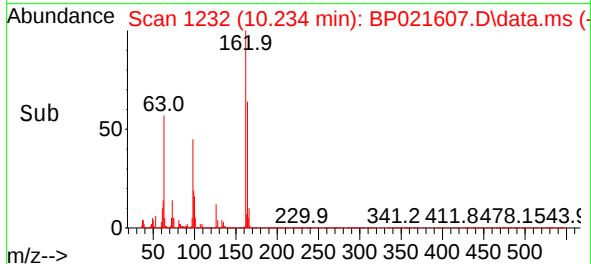
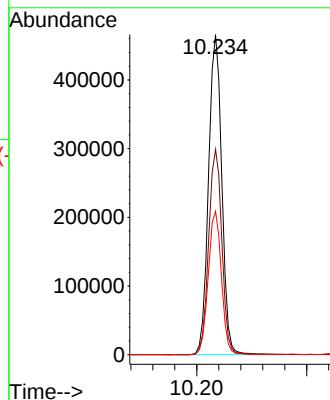
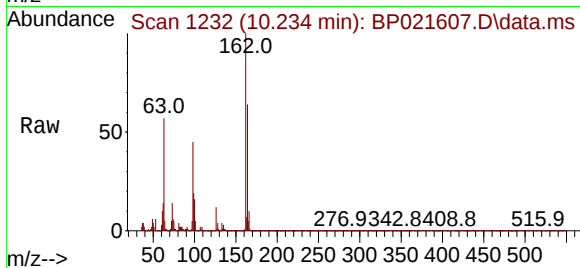
Tgt Ion:162 Resp: 778360

Ion Ratio Lower Upper

162 100

164 64.1 45.9 85.9

98 44.8 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 38.353 ng

RT: 10.452 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

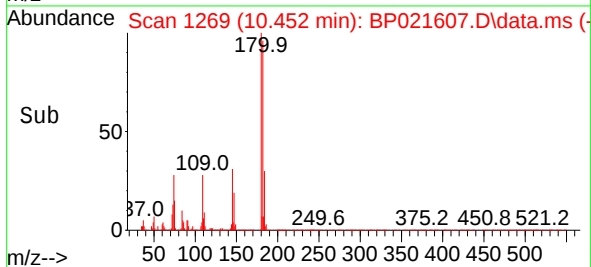
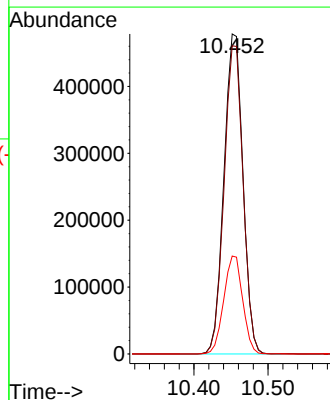
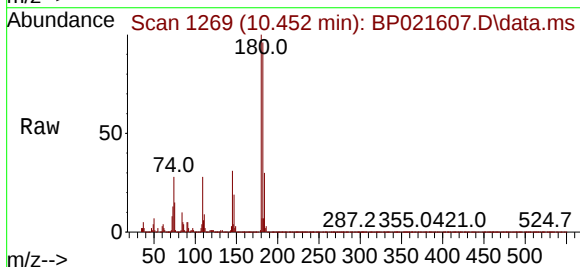
Tgt Ion:180 Resp: 850430

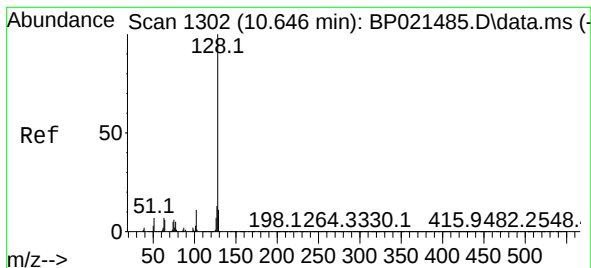
Ion Ratio Lower Upper

180 100

182 96.3 78.3 117.5

145 30.6 24.0 36.0





#31

Naphthalene

Concen: 39.165 ng

RT: 10.640 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

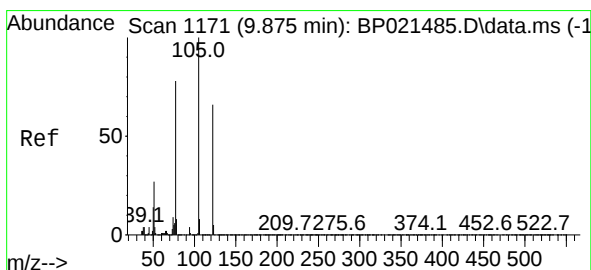
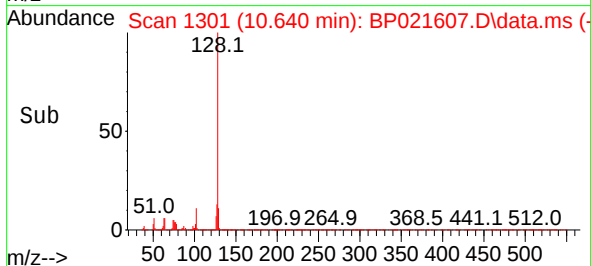
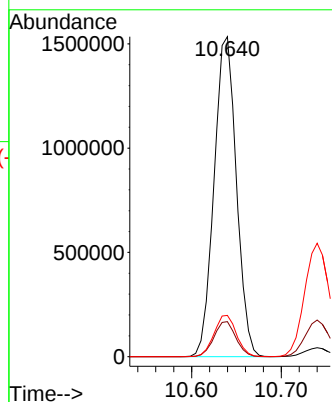
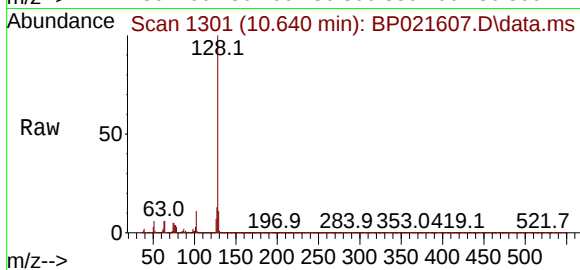
Tgt Ion:128 Resp: 2651405

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.9 10.6 15.8



#32

Benzoic acid

Concen: 64.277 ng

RT: 9.893 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

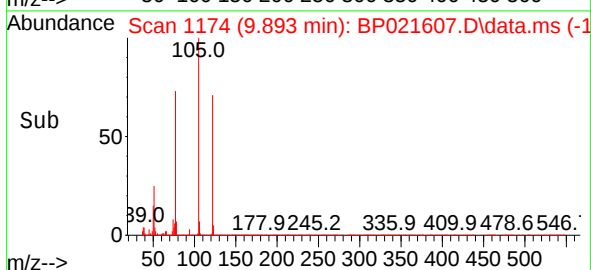
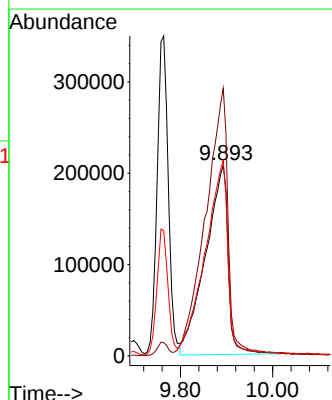
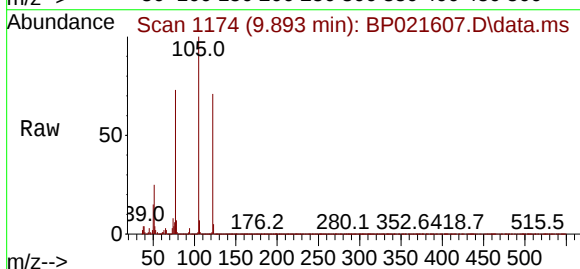
Tgt Ion:122 Resp: 702733

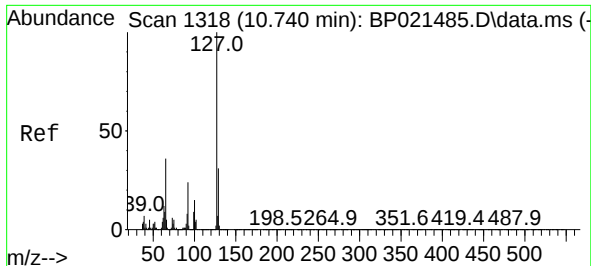
Ion Ratio Lower Upper

122 100

105 140.3 124.6 164.6

77 102.5 96.2 136.2



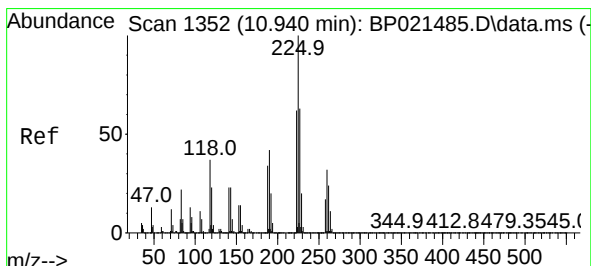
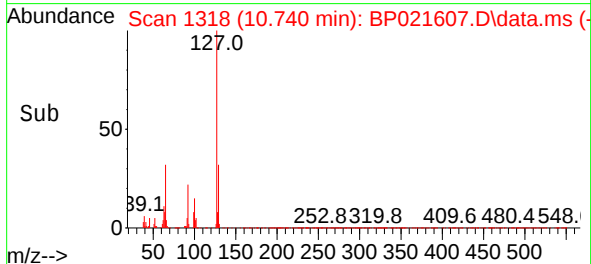
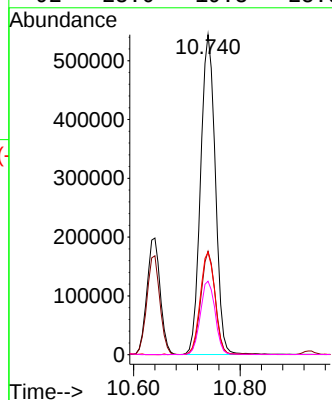
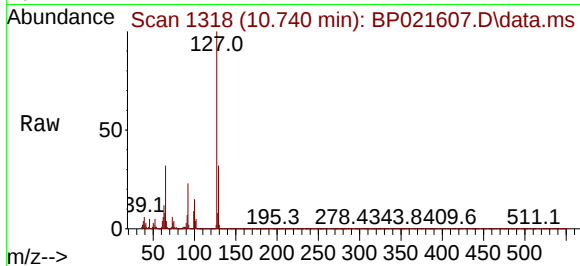


#33
4-Chloroaniline
Concen: 41.056 ng
RT: 10.740 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1044030

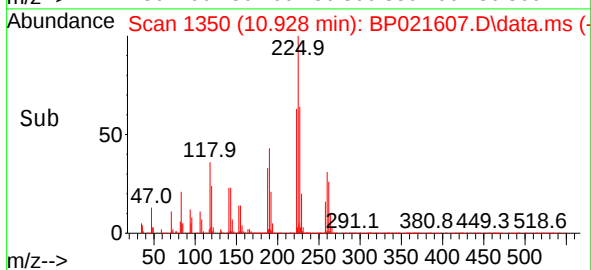
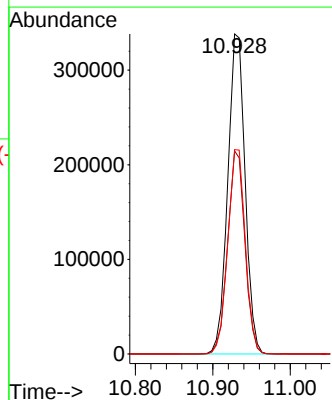
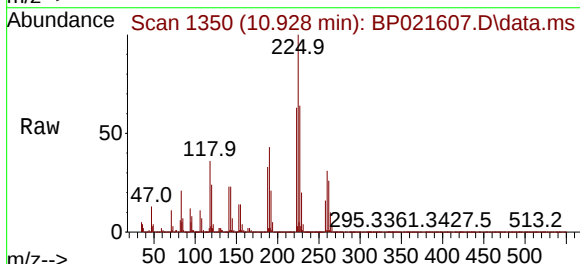
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.5	36.7
65	32.0	28.9	43.3
92	23.0	19.3	28.9

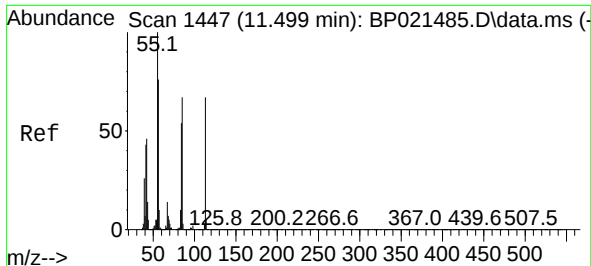


#34
Hexachlorobutadiene
Concen: 37.700 ng
RT: 10.928 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:225 Resp: 526342

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	63.9	50.1	75.1





#35

Caprolactam

Concen: 47.294 ng

RT: 11.522 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

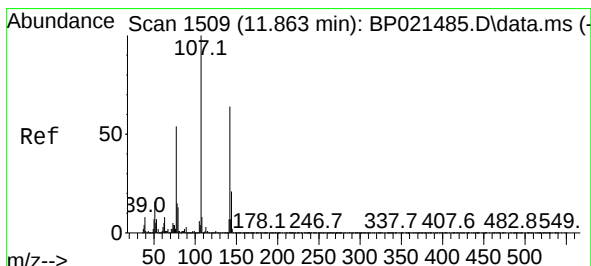
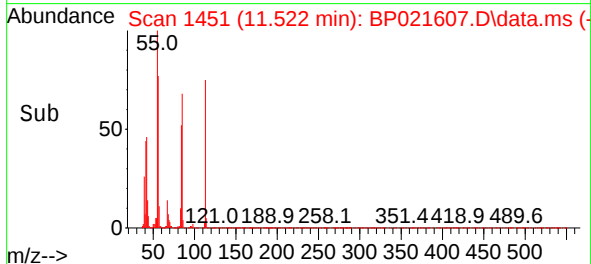
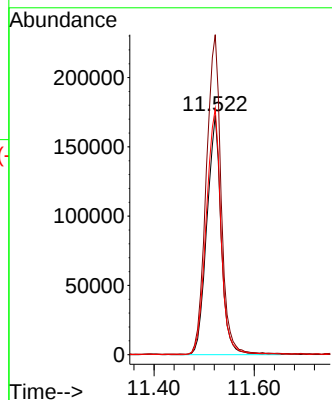
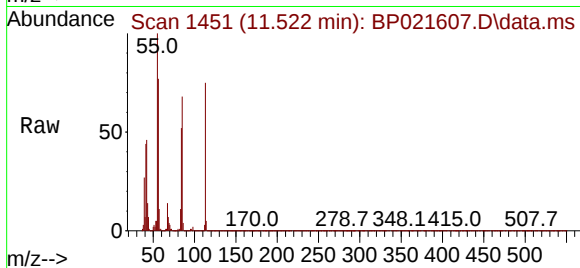
Tgt Ion:113 Resp: 340465

Ion Ratio Lower Upper

113 100

55 133.8 130.6 170.6

56 102.8 94.6 134.6



#36

4-Chloro-3-methylphenol

Concen: 44.485 ng

RT: 11.863 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

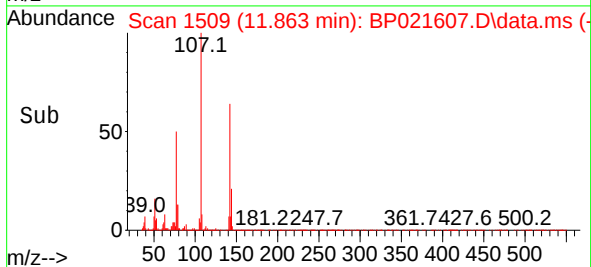
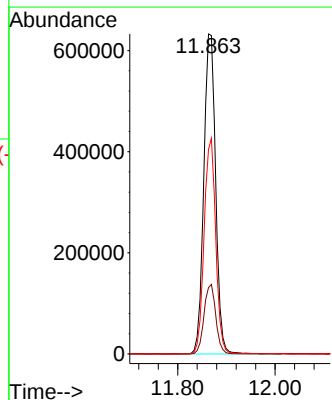
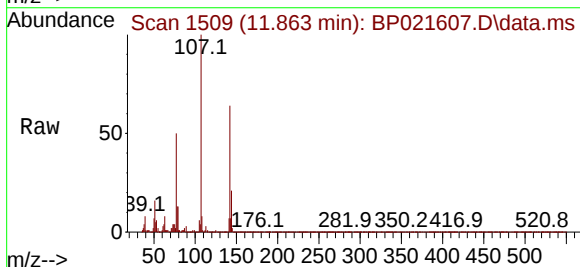
Tgt Ion:107 Resp: 1067240

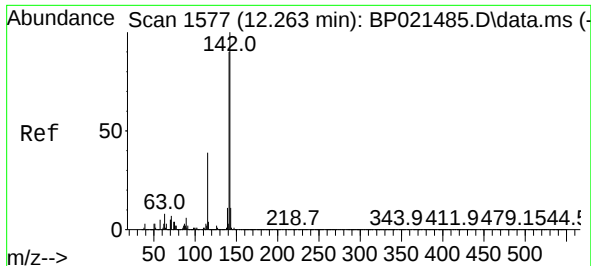
Ion Ratio Lower Upper

107 100

144 20.7 16.6 24.8

142 63.9 51.0 76.4

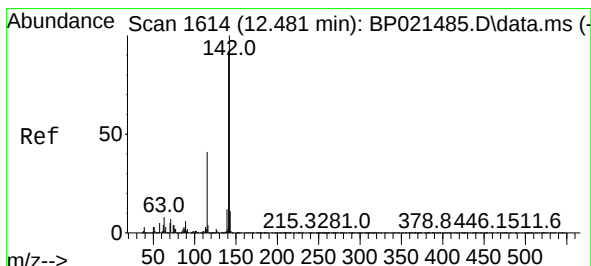
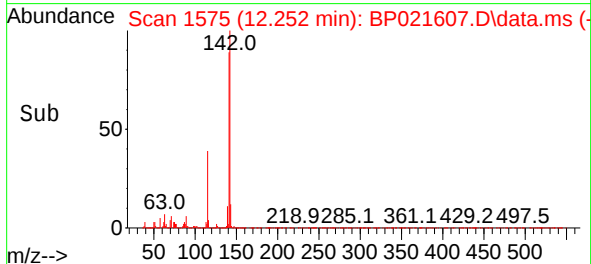
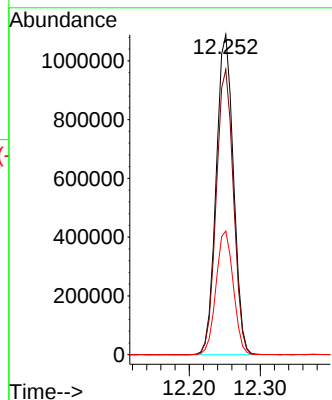
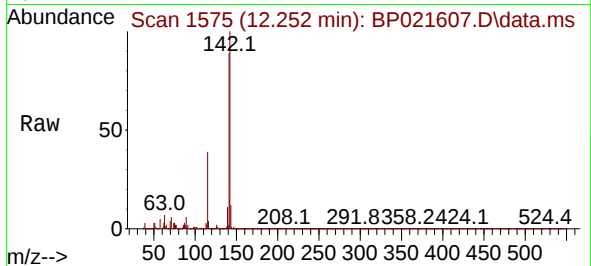




#37
2-Methylnaphthalene
Concen: 39.657 ng
RT: 12.252 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

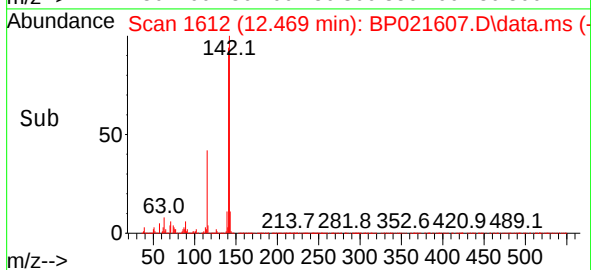
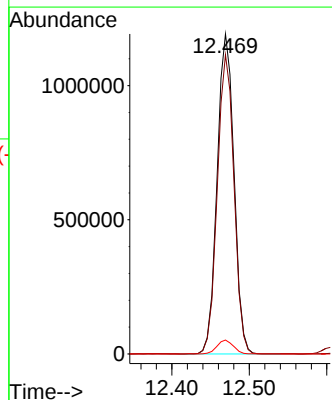
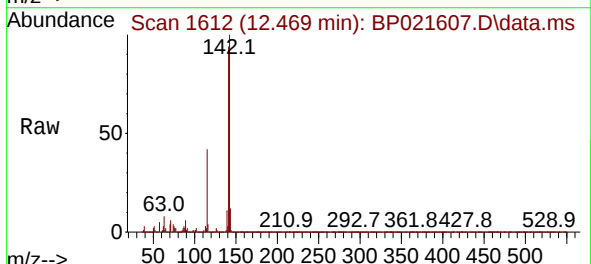
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

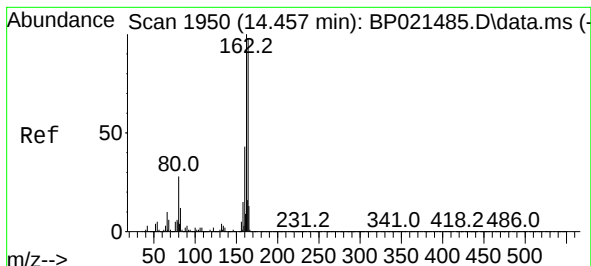
Tgt Ion:142 Resp: 1832316
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 38.6 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.627 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:142 Resp: 1805763
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

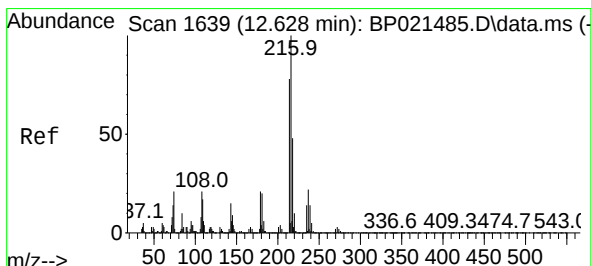
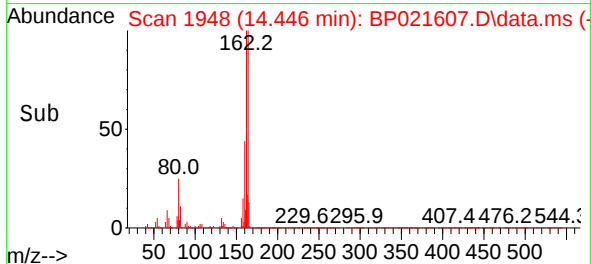
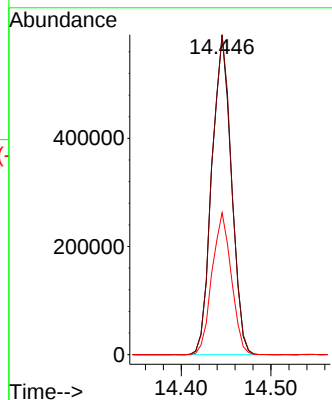
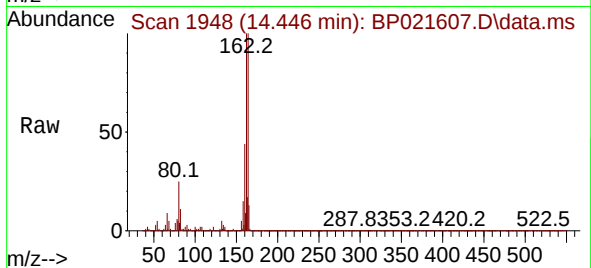
Tgt Ion:164 Resp: 892605

Ion Ratio Lower Upper

164 100

162 100.1 81.5 122.3

160 44.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.545 ng

RT: 12.622 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Tgt Ion:216 Resp: 981946

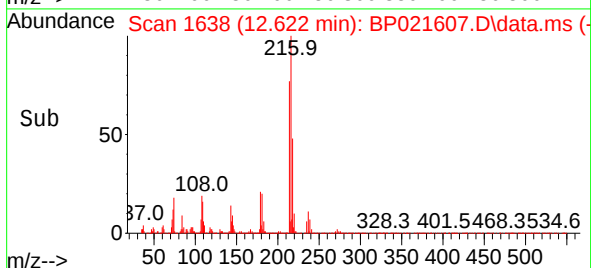
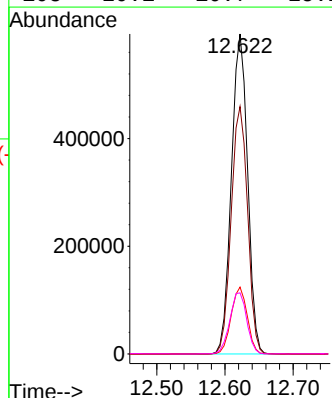
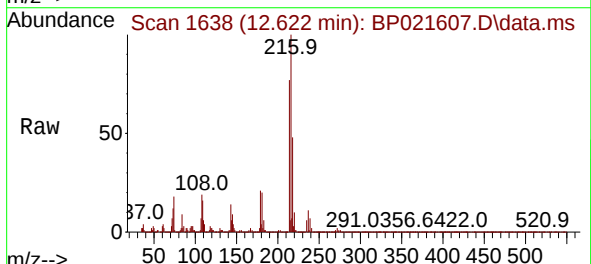
Ion Ratio Lower Upper

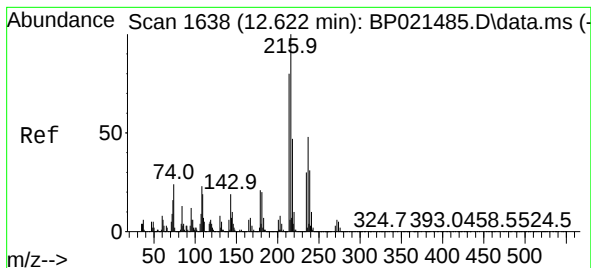
216 100

214 78.3 62.5 93.7

179 20.8 16.4 24.6

108 20.1 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 37.827 ng

RT: 12.604 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

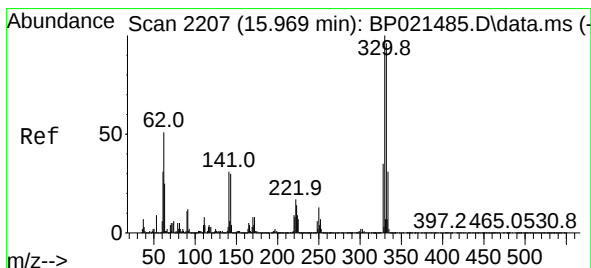
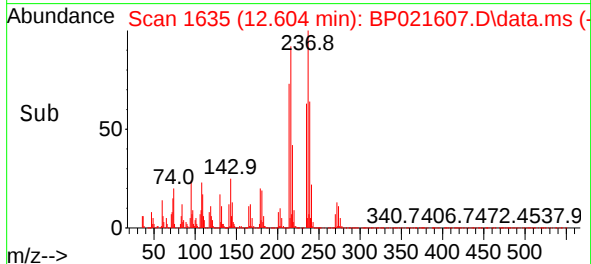
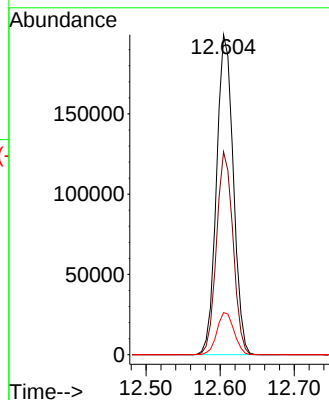
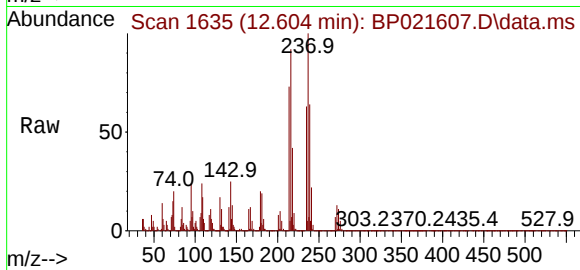
Tgt Ion:237 Resp: 313547

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

272 13.2 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 98.281 ng

RT: 15.957 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

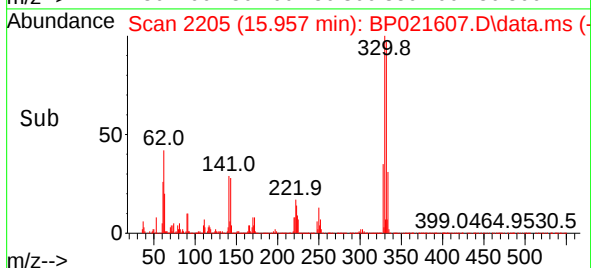
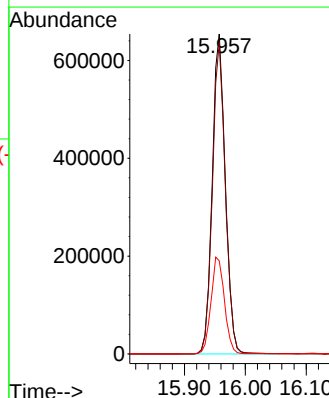
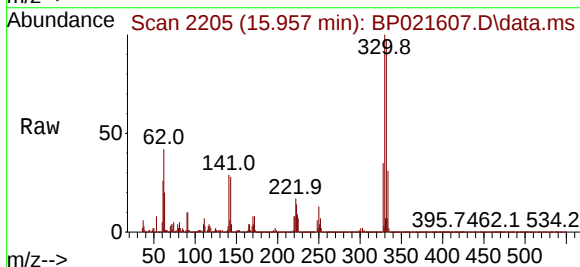
Tgt Ion:330 Resp: 976355

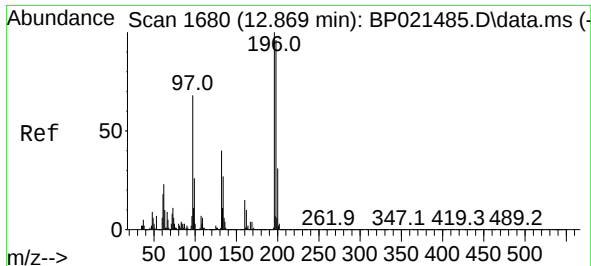
Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.0

141 31.2 24.5 36.7

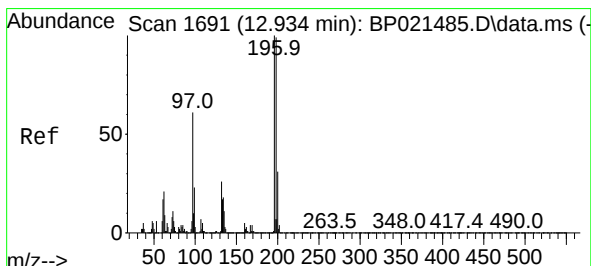
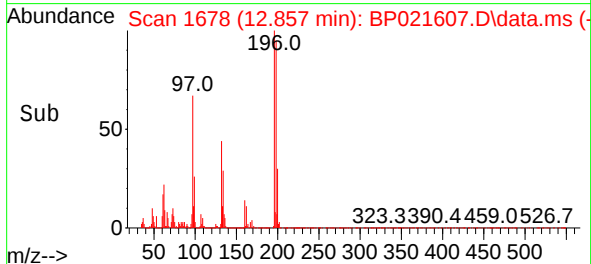
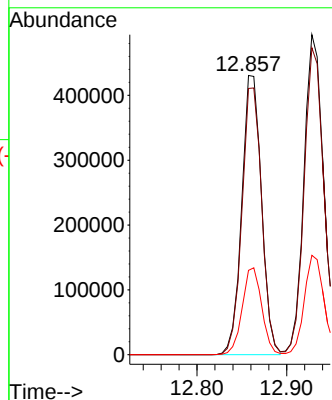
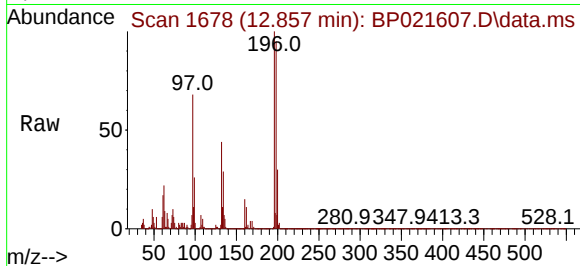




#43
2,4,6-Trichlorophenol
Concen: 45.265 ng
RT: 12.857 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

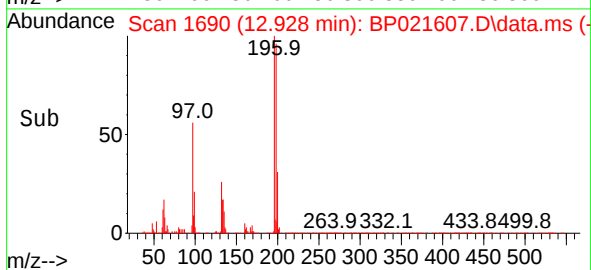
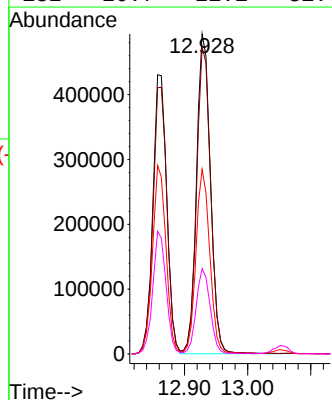
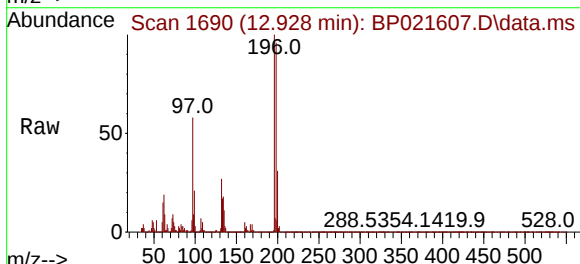
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

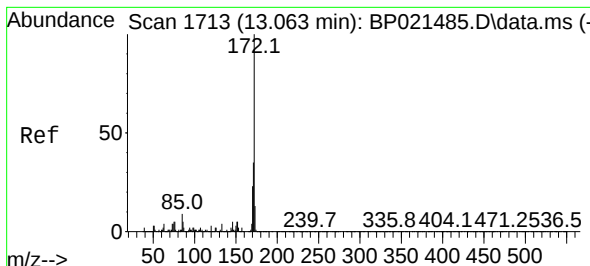
Tgt Ion:196 Resp: 657602
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 30.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 46.888 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:196 Resp: 756821
Ion Ratio Lower Upper
196 100
198 95.9 78.9 118.3
97 57.7 49.4 74.0
132 26.7 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 75.251 ng

RT: 13.051 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

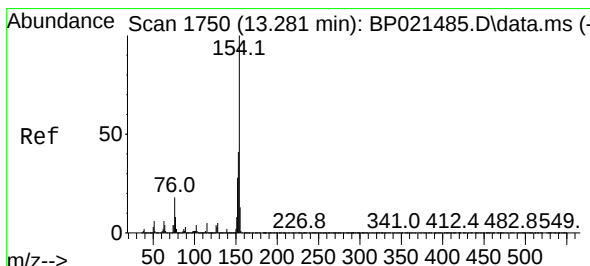
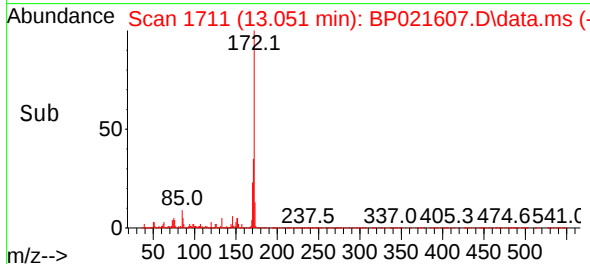
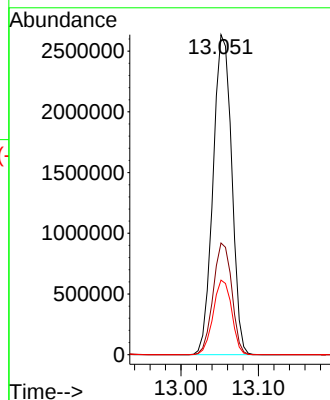
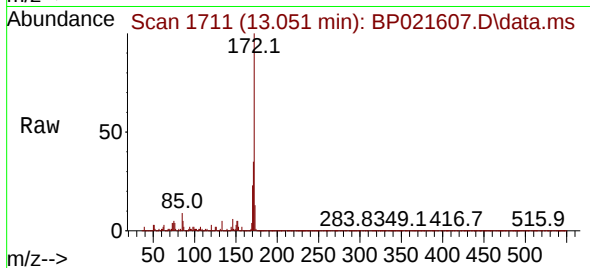
Tgt Ion:172 Resp: 4401195

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.3 18.4 27.6



#46

1,1'-Biphenyl

Concen: 38.239 ng

RT: 13.269 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

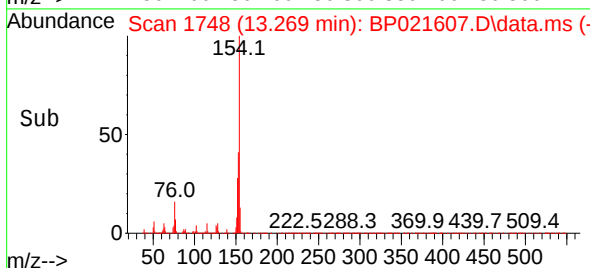
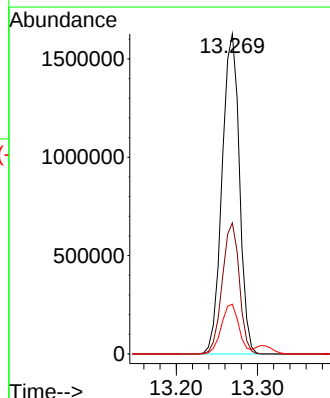
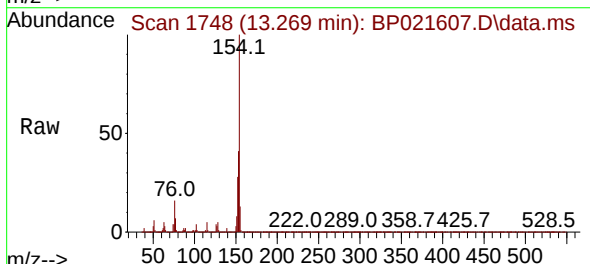
Tgt Ion:154 Resp: 2414888

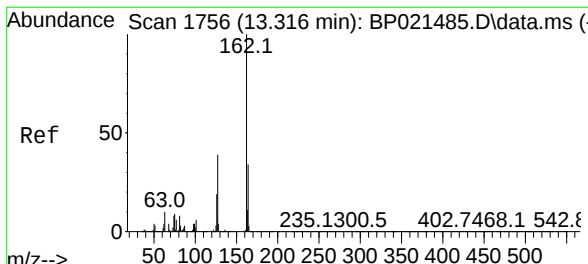
Ion Ratio Lower Upper

154 100

153 40.9 20.7 60.7

76 15.6 0.0 37.7

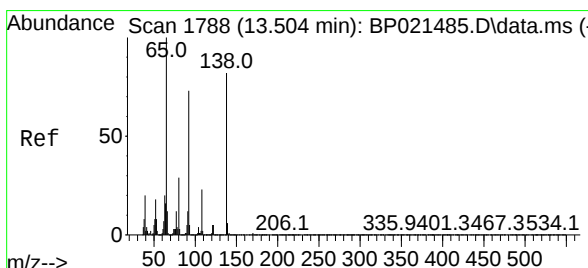
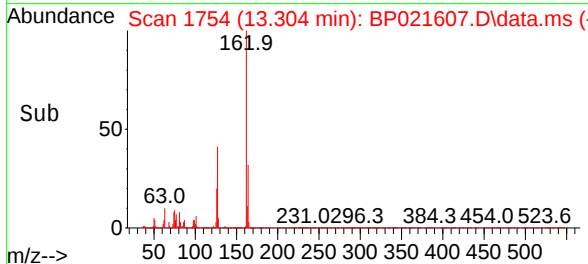
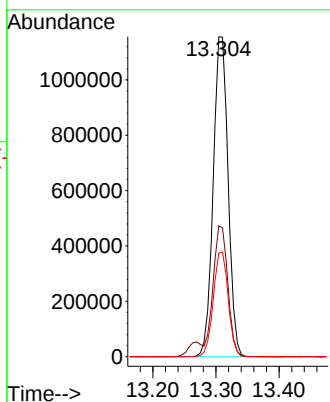
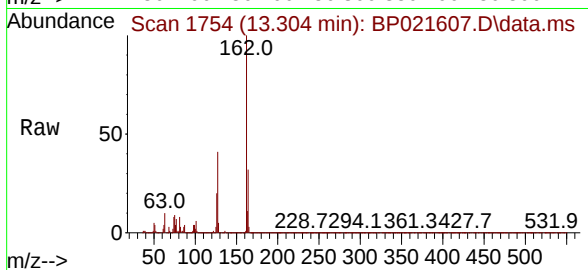




#47
2-Chloronaphthalene
Concen: 38.471 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

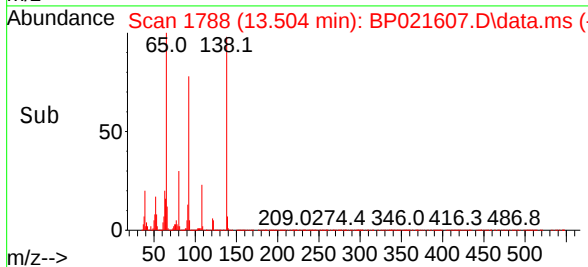
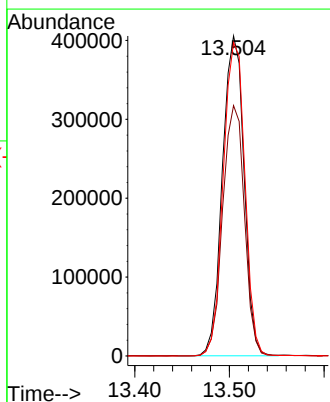
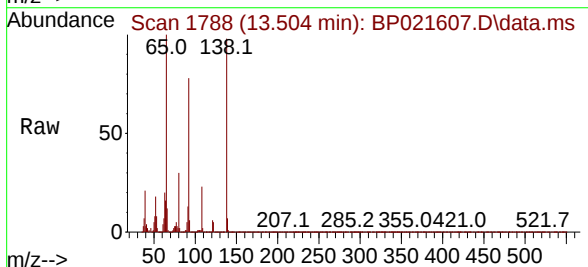
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

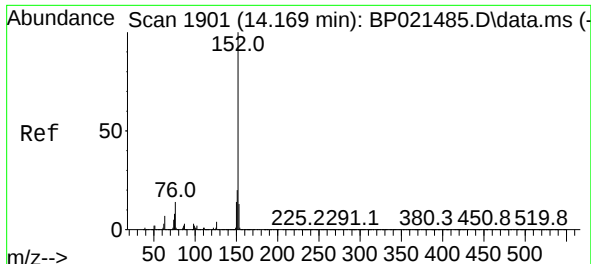
Tgt Ion:162 Resp: 1891481
Ion Ratio Lower Upper
162 100
127 40.9 31.9 47.9
164 32.4 26.8 40.2



#48
2-Nitroaniline
Concen: 46.764 ng
RT: 13.504 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 65 Resp: 642364
Ion Ratio Lower Upper
65 100
92 78.2 58.1 87.1
138 97.9 65.5 98.3





#49

Acenaphthylene

Concen: 39.567 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

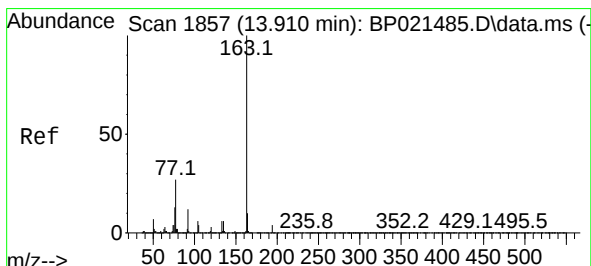
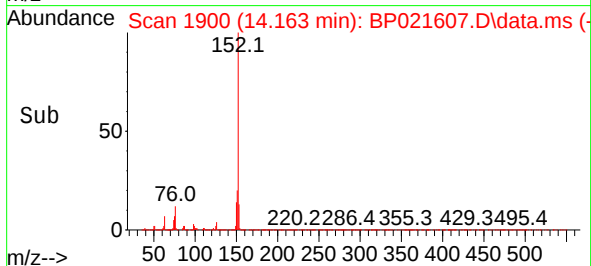
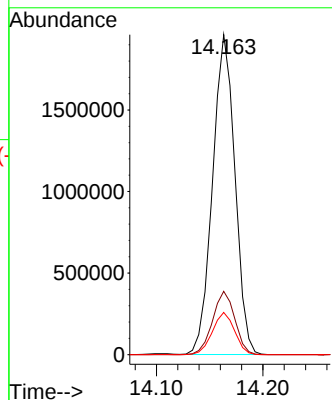
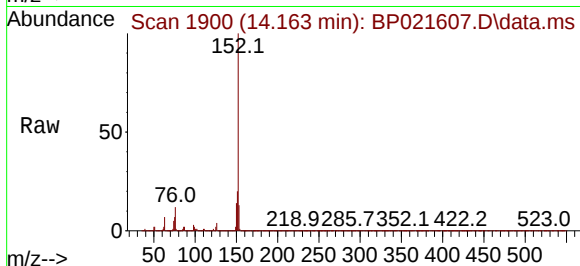
Tgt Ion:152 Resp: 2859765

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 41.338 ng

RT: 13.893 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

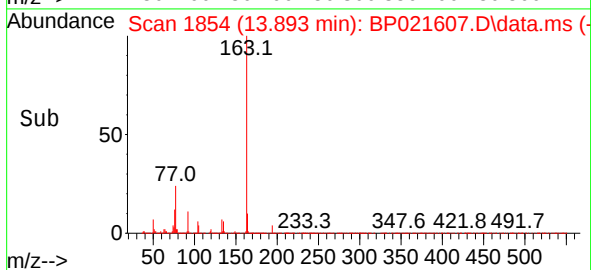
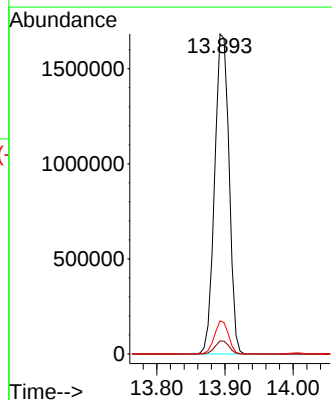
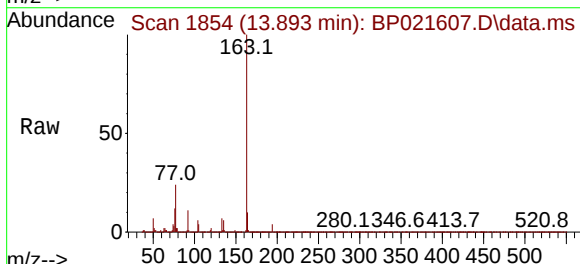
Tgt Ion:163 Resp: 2471054

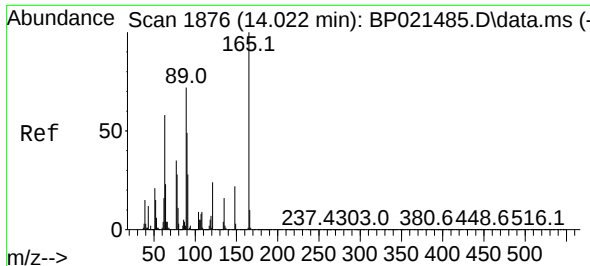
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.3 12.5

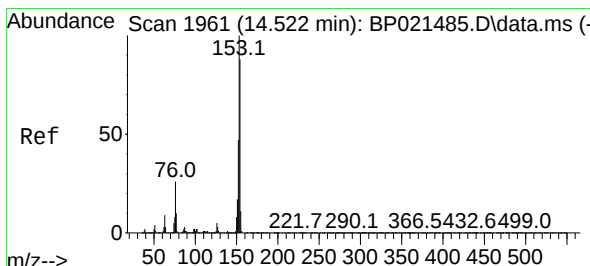
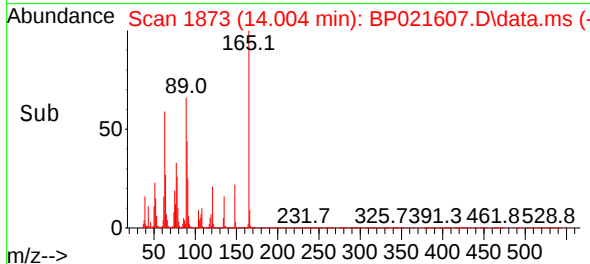
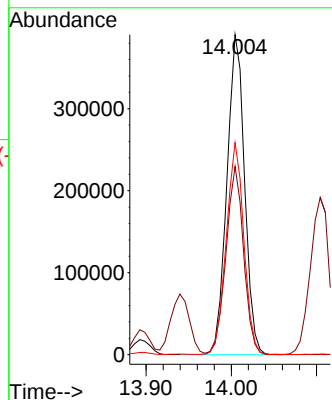
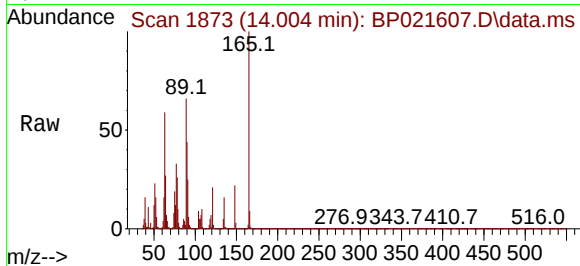




#51
2,6-Dinitrotoluene
Concen: 46.734 ng
RT: 14.004 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

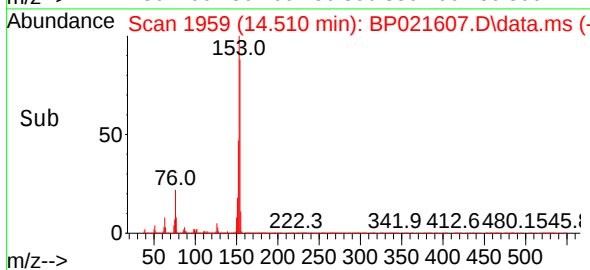
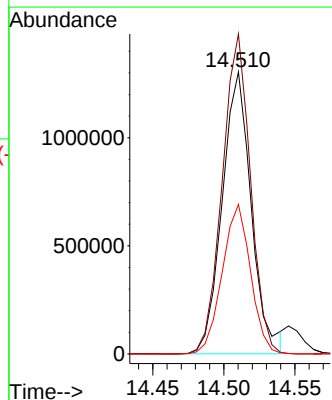
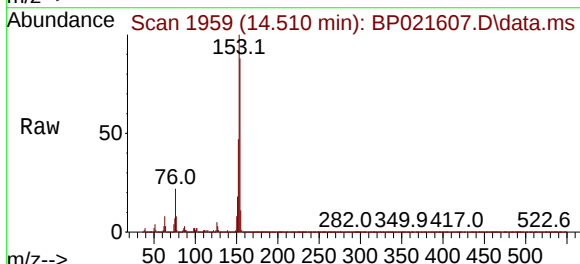
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

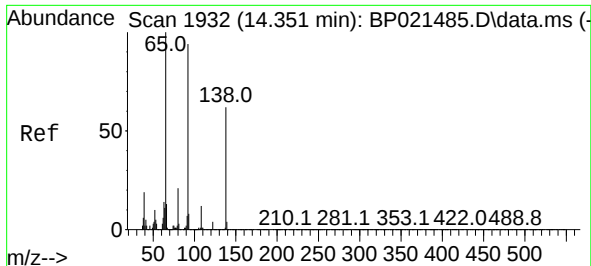
Tgt Ion:165 Resp: 562223
Ion Ratio Lower Upper
165 100
63 58.8 51.5 77.3
89 66.3 57.8 86.8



#52
Acenaphthene
Concen: 39.232 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:154 Resp: 1860551
Ion Ratio Lower Upper
154 100
153 113.4 91.1 136.7
152 53.1 43.0 64.4





#53

3-Nitroaniline

Concen: 49.817 ng

RT: 14.340 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

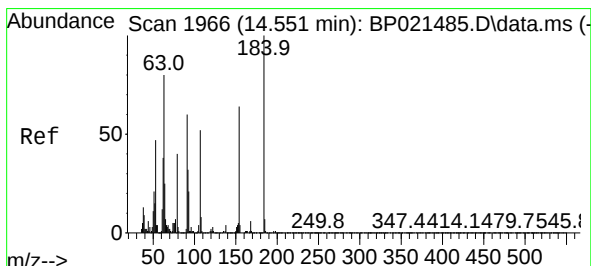
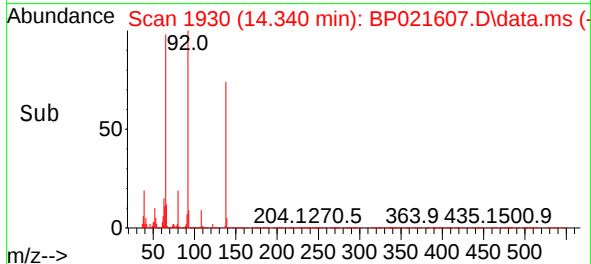
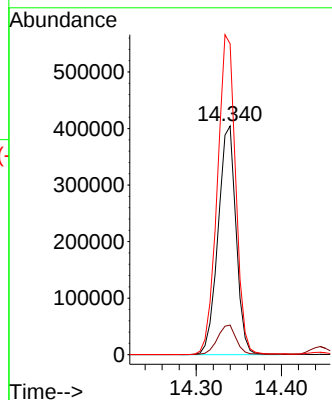
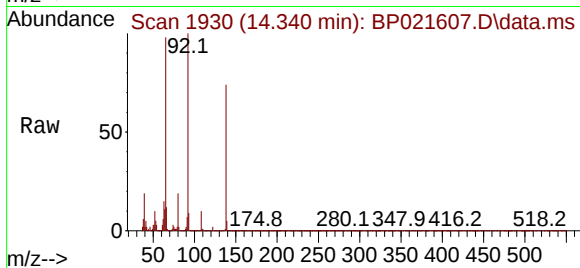
Tgt Ion:138 Resp: 592561

Ion Ratio Lower Upper

138 100

108 13.0 16.2 24.4#

92 135.9 122.2 183.4



#54

2,4-Dinitrophenol

Concen: 69.291 ng

RT: 14.546 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

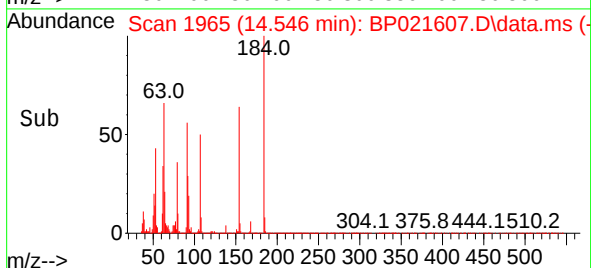
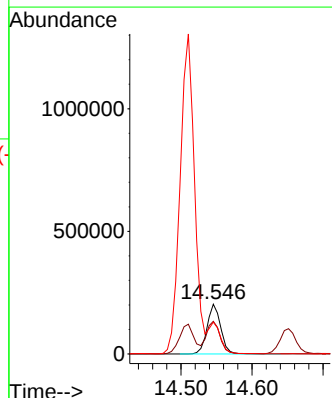
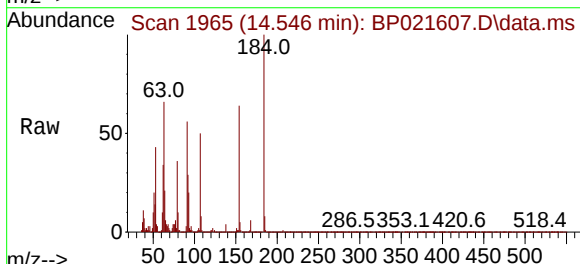
Tgt Ion:184 Resp: 270205

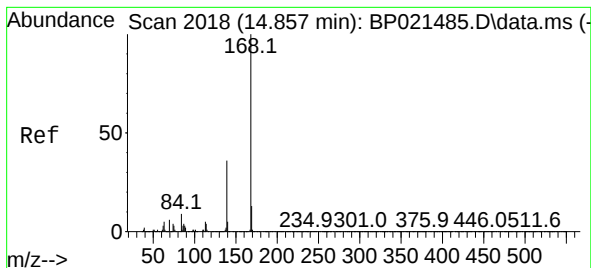
Ion Ratio Lower Upper

184 100

63 65.7 64.9 97.3

154 63.9 52.1 78.1





#55

Dibenzofuran

Concen: 39.555 ng

RT: 14.845 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

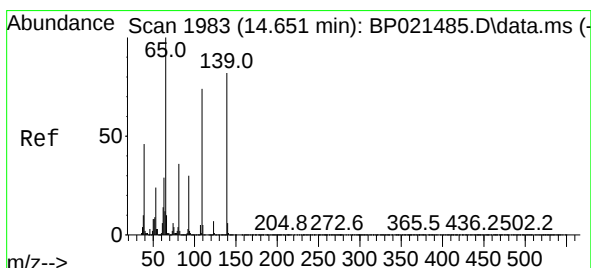
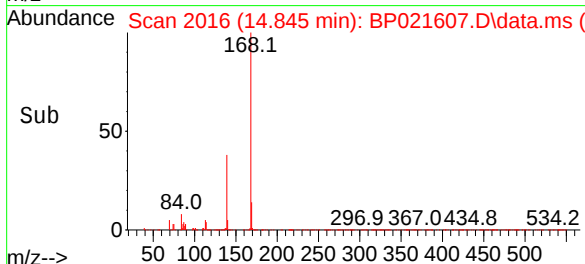
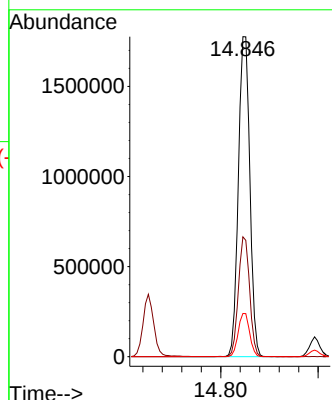
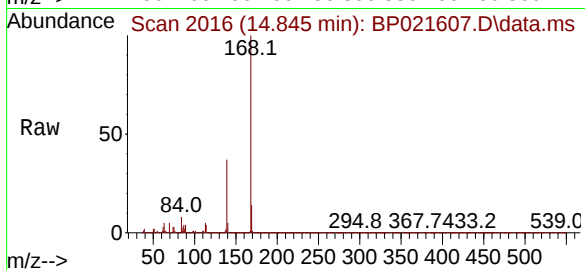
Tgt Ion:168 Resp: 2885664

Ion Ratio Lower Upper

168 100

139 37.4 28.6 43.0

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 55.618 ng

RT: 14.651 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

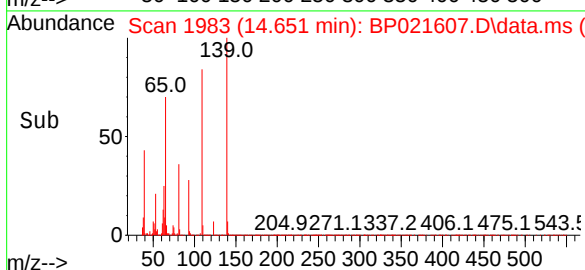
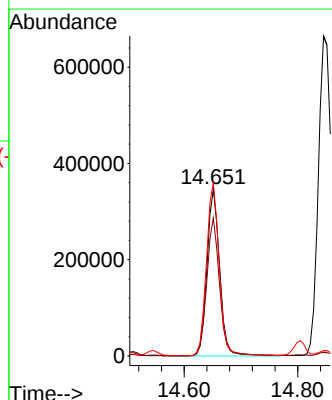
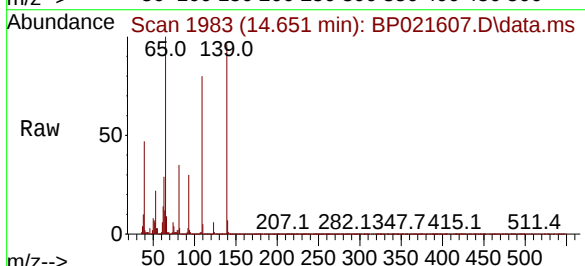
Tgt Ion:139 Resp: 535009

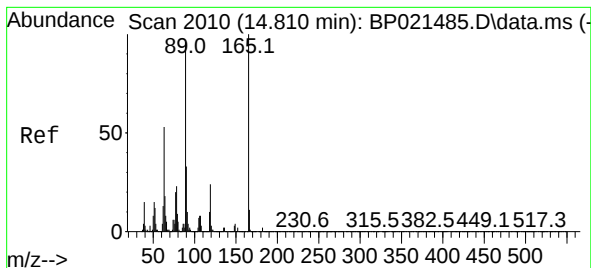
Ion Ratio Lower Upper

139 100

109 82.8 70.2 110.2

65 103.9 101.8 141.8





#57

2,4-Dinitrotoluene

Concen: 51.457 ng

RT: 14.804 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 795469

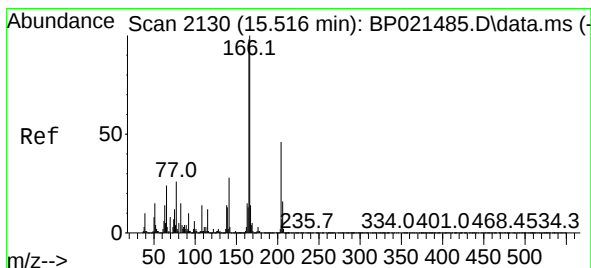
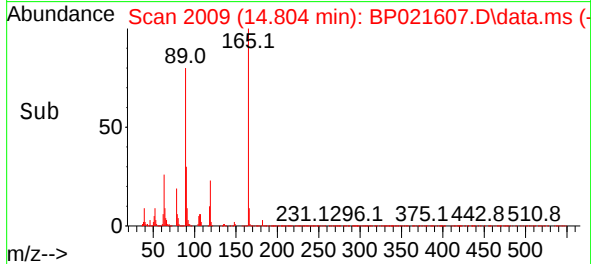
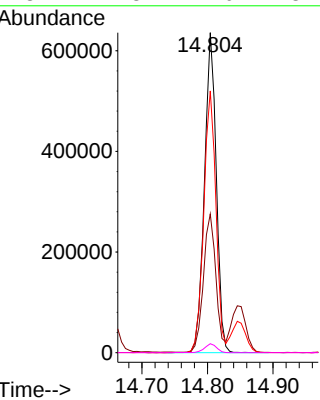
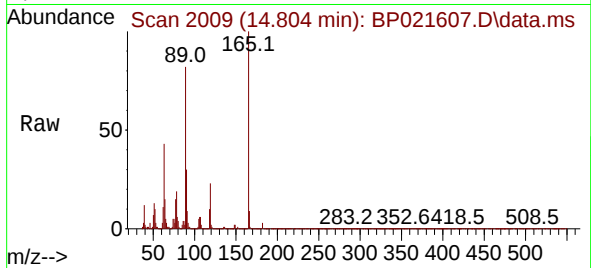
Ion Ratio Lower Upper

165 100

63 43.3 42.5 63.7

89 81.8 77.1 115.7

182 2.8 2.0 3.0



#58

Fluorene

Concen: 39.301 ng

RT: 15.504 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

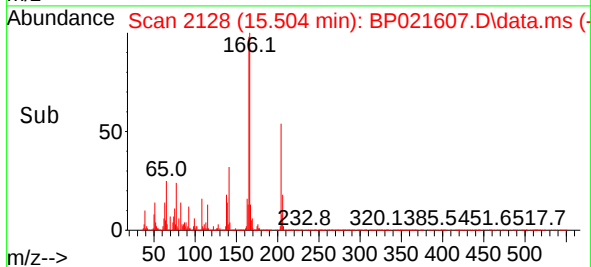
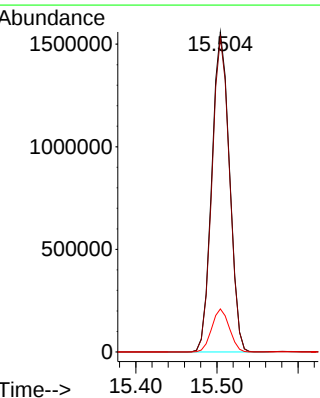
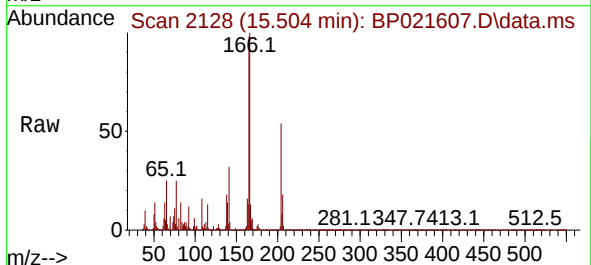
Tgt Ion:166 Resp: 2355419

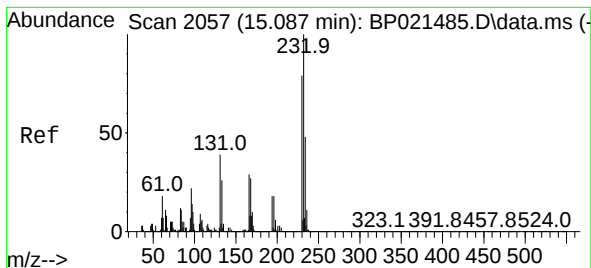
Ion Ratio Lower Upper

166 100

165 98.3 78.1 117.1

167 13.4 11.0 16.4

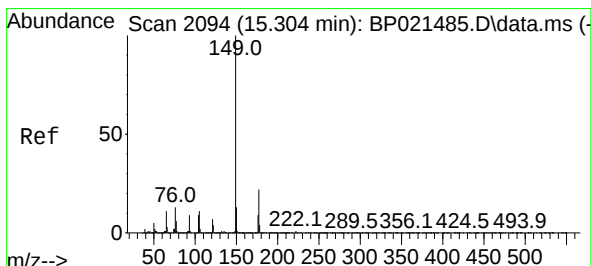
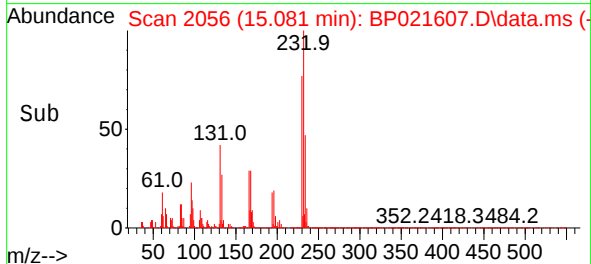
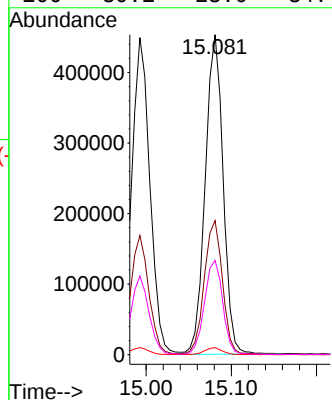
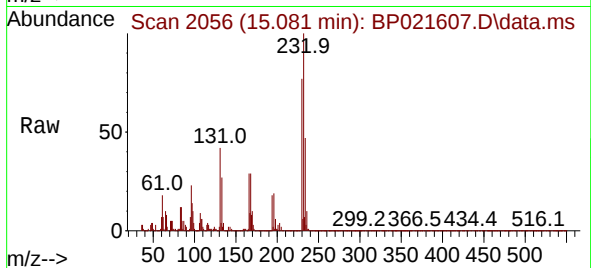




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.280 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

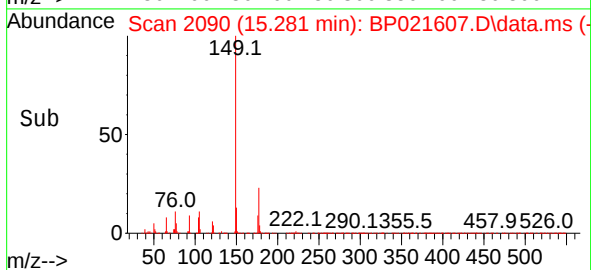
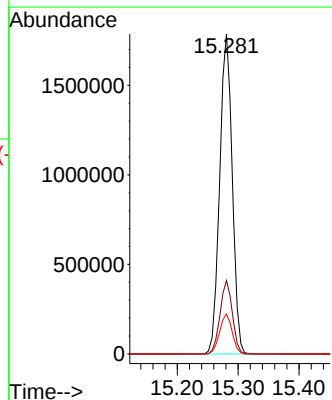
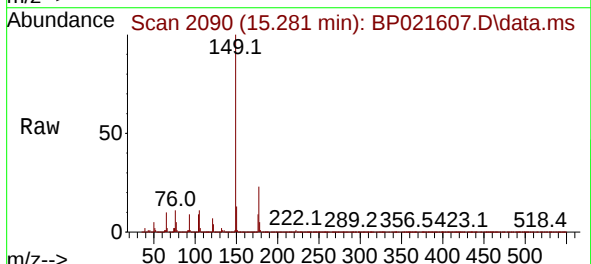
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

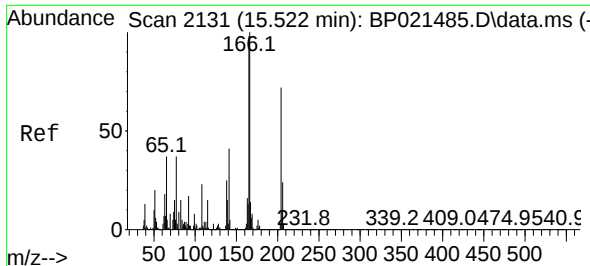
Tgt Ion:	232	Resp:	661450
Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.1	49.7
130	2.2	1.7	2.5
166	30.1	23.0	34.4



#60
Diethylphthalate
Concen: 41.628 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:	149	Resp:	2553202
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	12.5	10.1	15.1

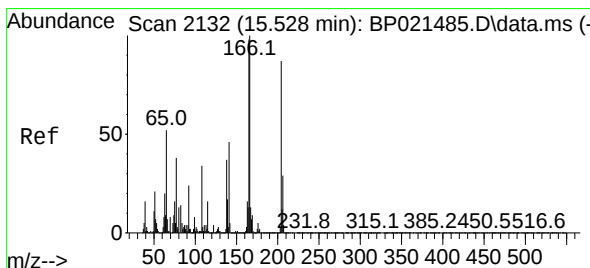
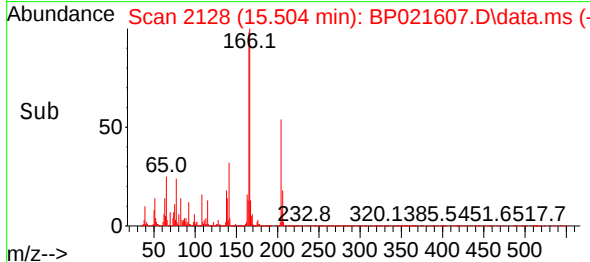
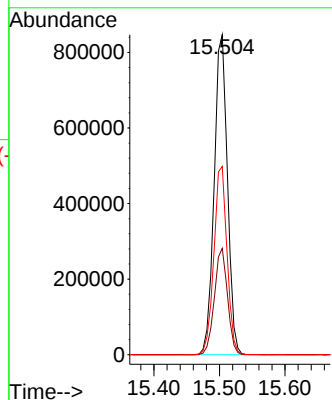
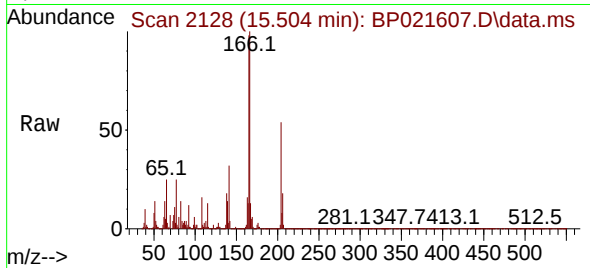




#61
4-Chlorophenyl-phenylether
Concen: 38.329 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

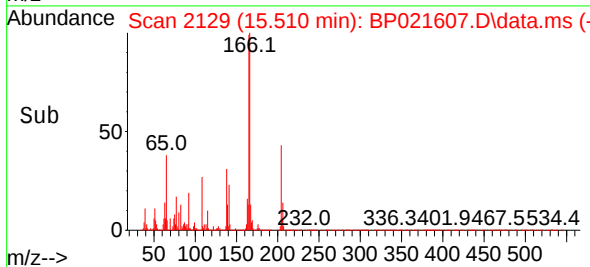
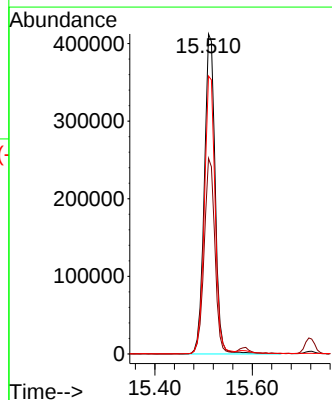
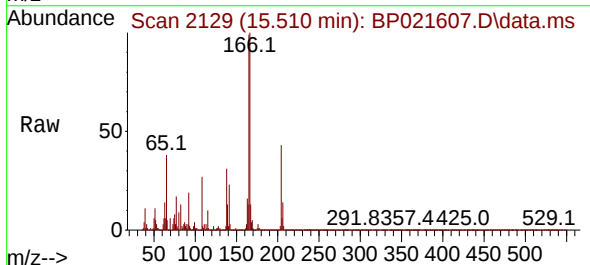
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

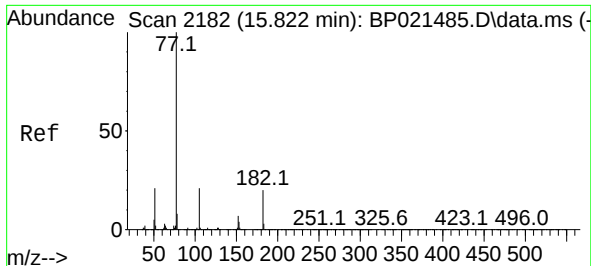
Tgt Ion:204 Resp: 1187422
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 58.9 46.1 69.1



#62
4-Nitroaniline
Concen: 51.838 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:138 Resp: 634770
Ion Ratio Lower Upper
138 100
92 61.2 46.4 86.4
108 86.9 73.2 113.2



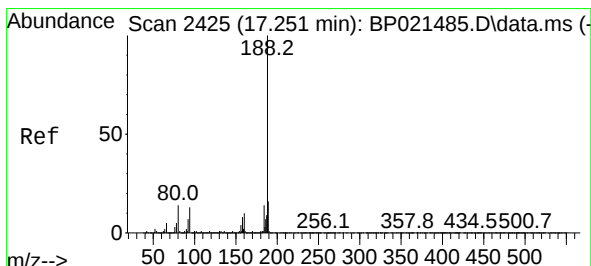
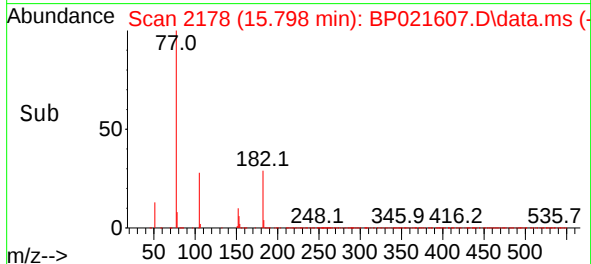
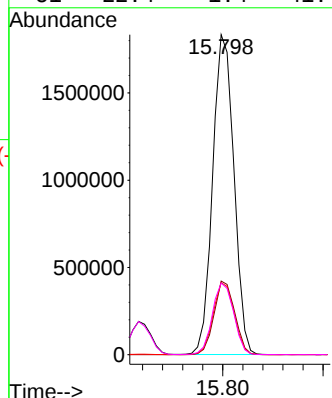
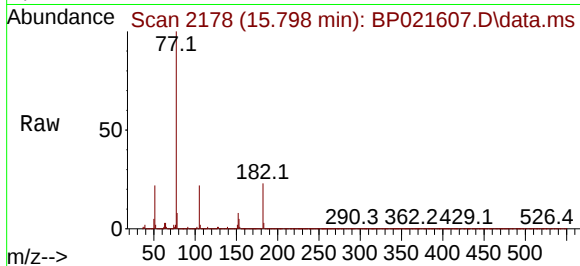


#63
Azobenzene
Concen: 35.782 ng
RT: 15.798 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2697770

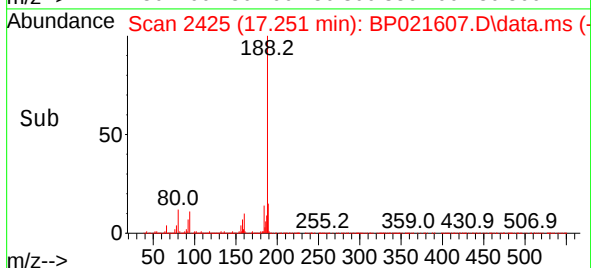
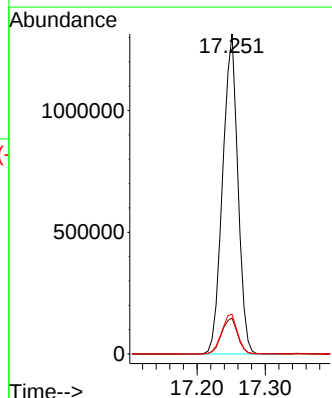
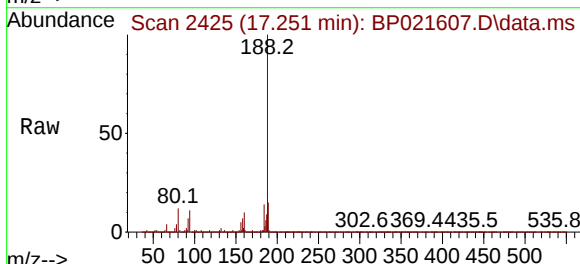
Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.0	39.9
105	22.5	0.9	40.9
51	22.4	1.4	41.4

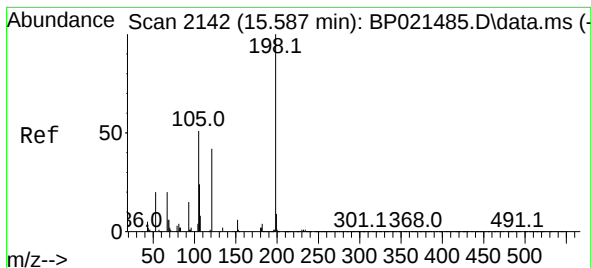


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion: 188 Resp: 2043670

Ion	Ratio	Lower	Upper
188	100		
94	11.2	10.2	15.4
80	12.4	11.6	17.4

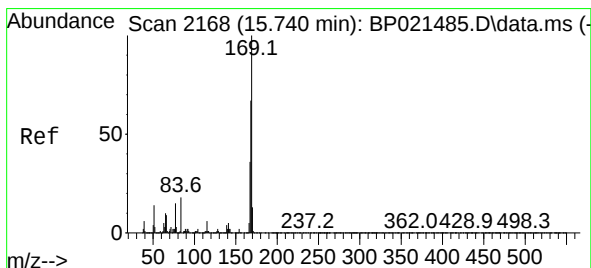
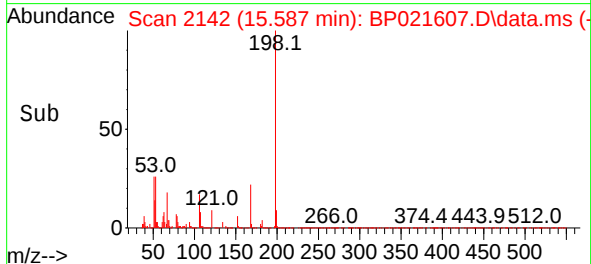
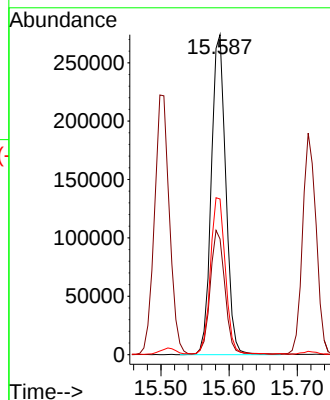
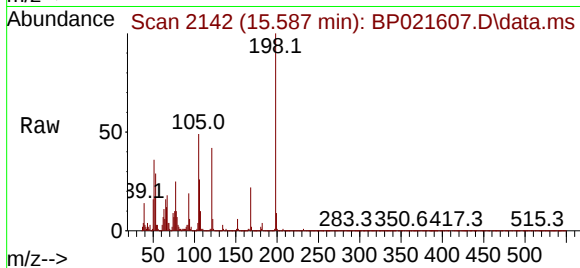




#65
4,6-Dinitro-2-methylphenol
Concen: 60.270 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

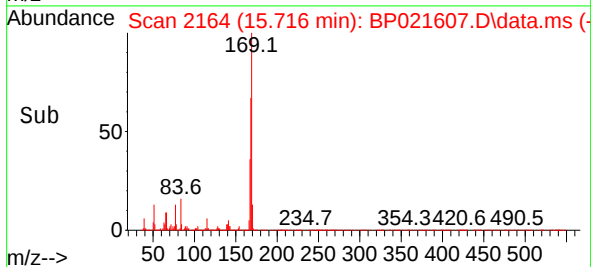
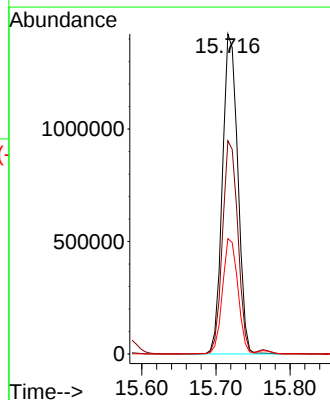
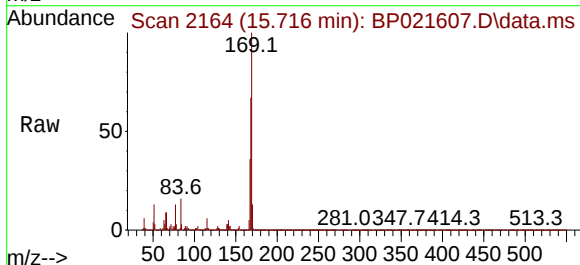
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

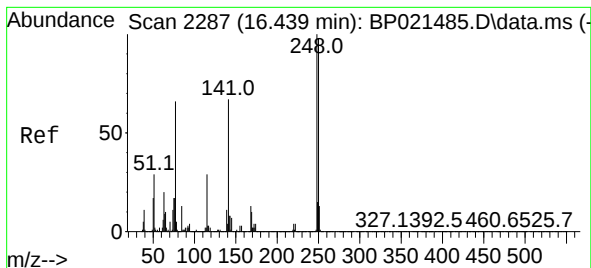
Tgt Ion:198 Resp: 405221
Ion Ratio Lower Upper
198 100
51 36.1 21.5 61.5
105 48.7 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 37.381 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:169 Resp: 2047275
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.1 28.7 43.1





#67

4-Bromophenyl-phenylether

Concen: 37.349 ng

RT: 16.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

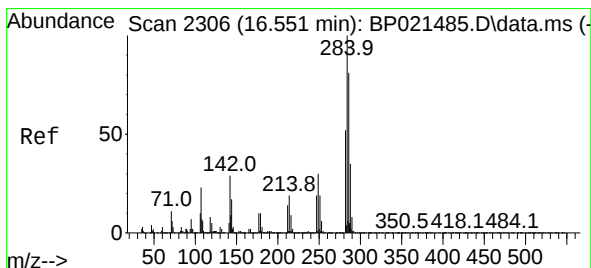
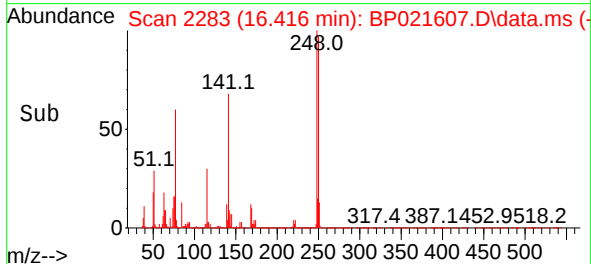
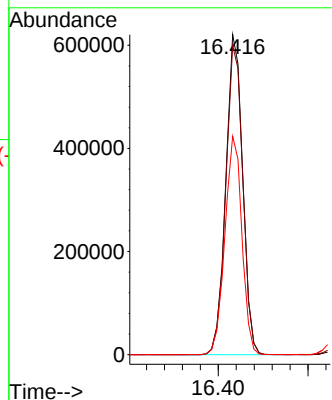
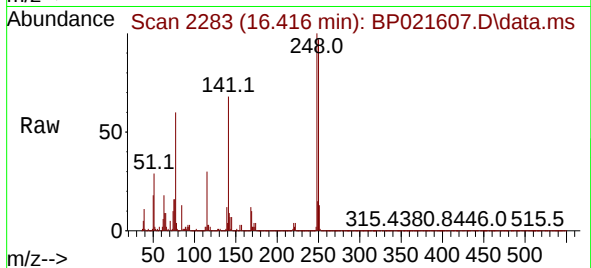
Tgt Ion:248 Resp: 807844

Ion Ratio Lower Upper

248 100

250 96.6 78.6 117.8

141 68.3 53.9 80.9



#68

Hexachlorobenzene

Concen: 37.754 ng

RT: 16.534 min Scan# 2303

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

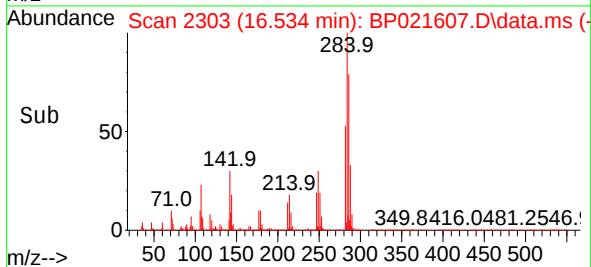
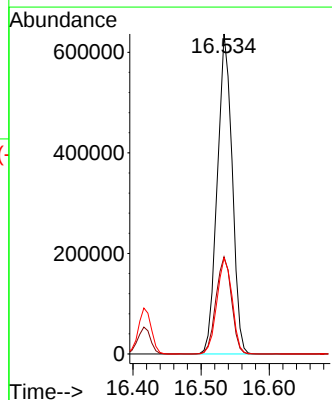
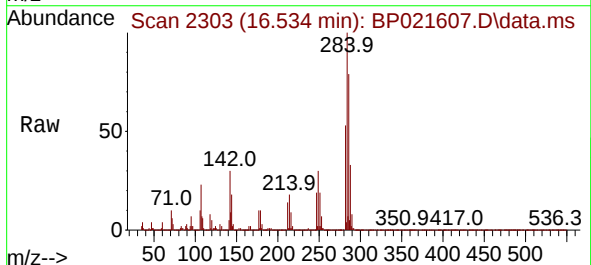
Tgt Ion:284 Resp: 965015

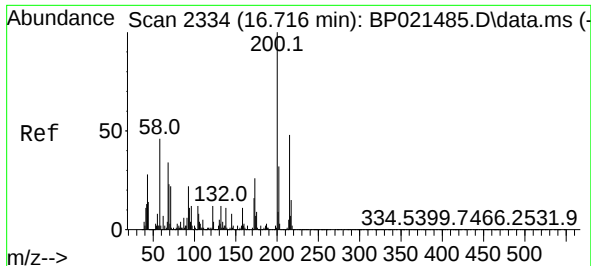
Ion Ratio Lower Upper

284 100

142 30.4 23.4 35.2

249 30.0 24.1 36.1





#69

Atrazine

Concen: 34.994 ng

RT: 16.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

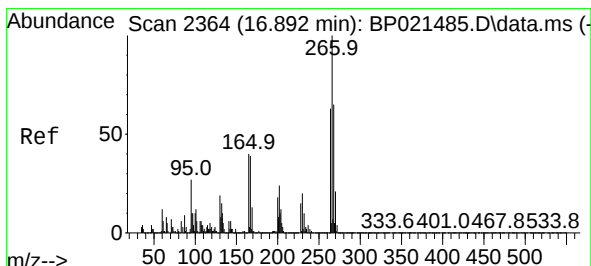
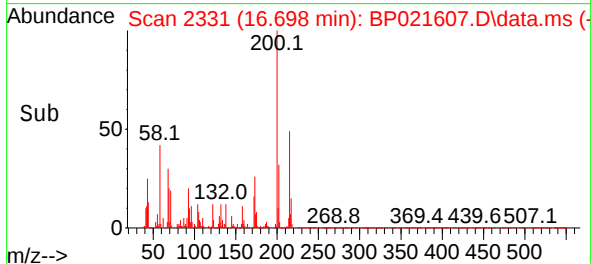
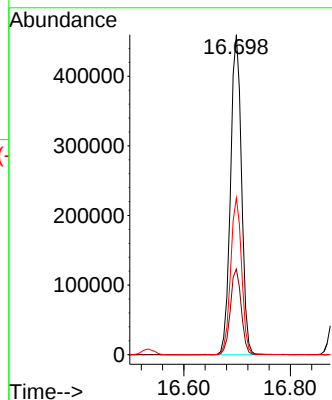
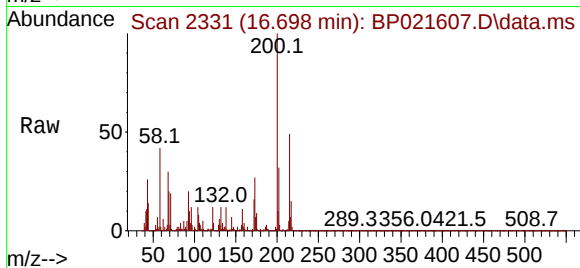
Tgt Ion:200 Resp: 658003

Ion Ratio Lower Upper

200 100

173 26.8 6.2 46.2

215 49.0 28.4 68.4



#70

Pentachlorophenol

Concen: 49.218 ng

RT: 16.887 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

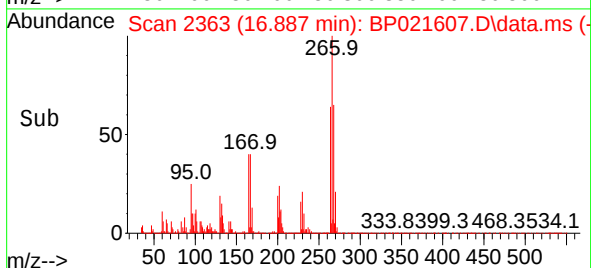
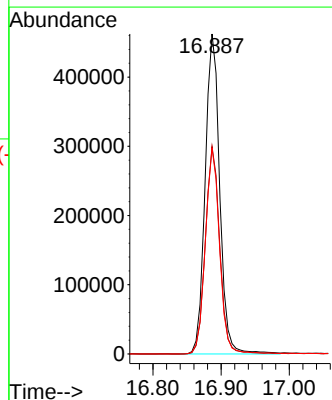
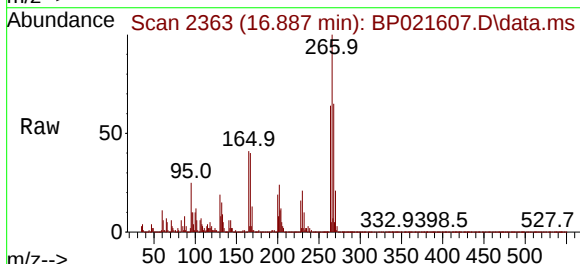
Tgt Ion:266 Resp: 686649

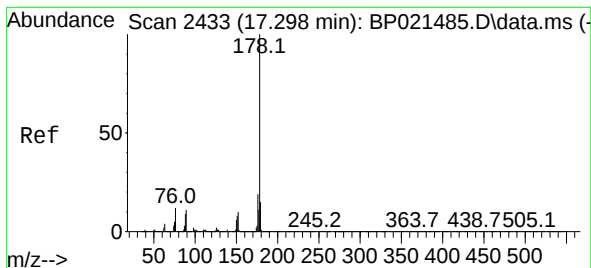
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.6

264 64.4 50.5 75.7

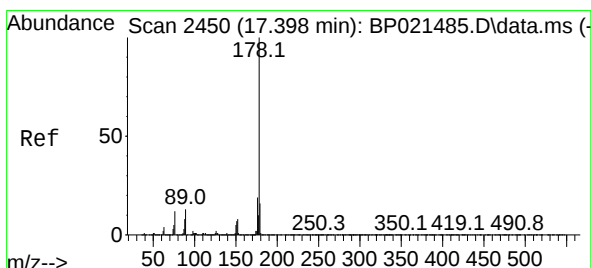
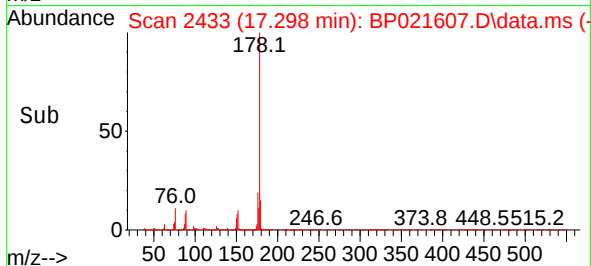
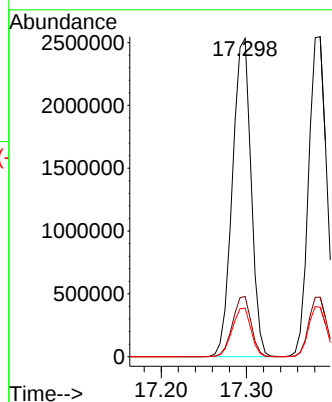
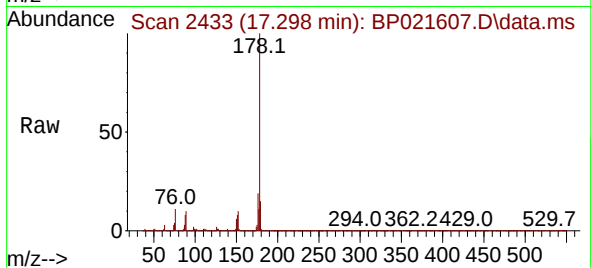




#71
Phenanthrene
Concen: 39.131 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

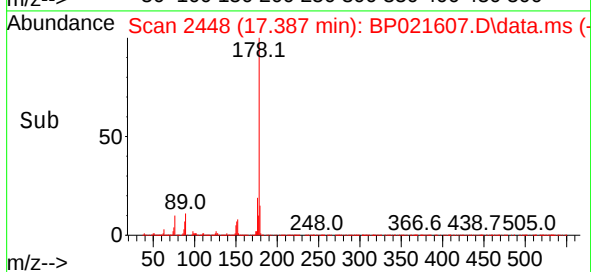
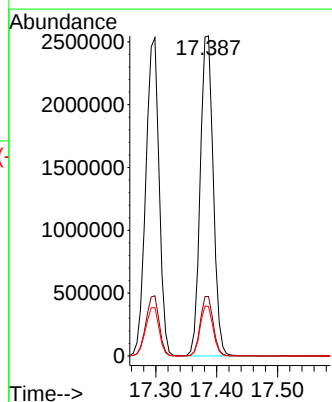
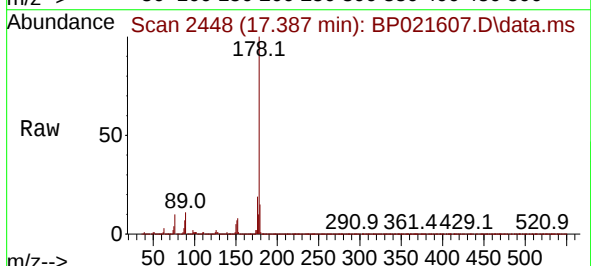
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

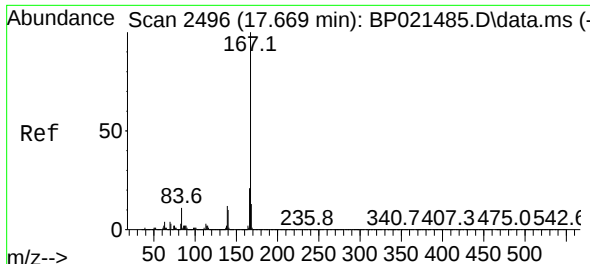
Tgt Ion:178 Resp: 3845941
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 39.254 ng
RT: 17.387 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:178 Resp: 3783669
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.5 18.7

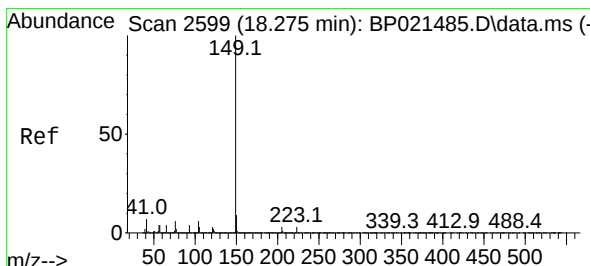
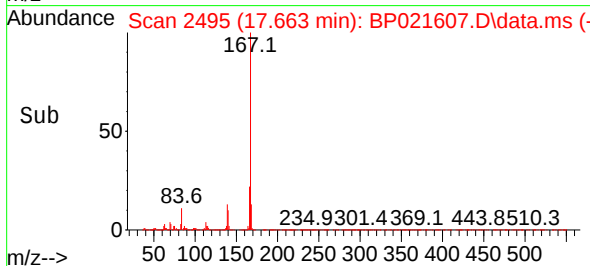
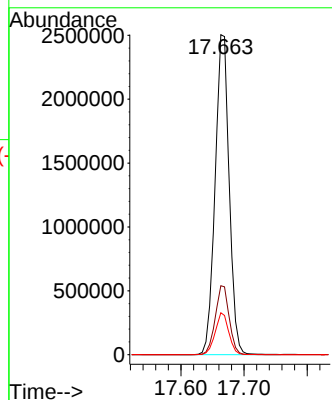
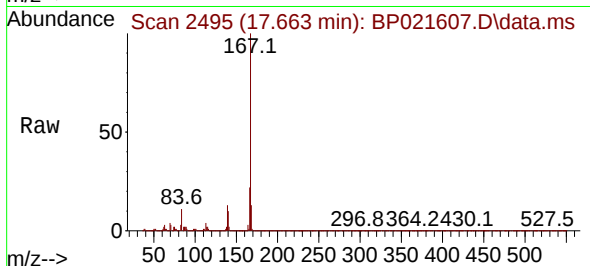




#73
 Carbazole
 Concen: 41.693 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP021607.D
 Acq: 22 Aug 2024 10:09

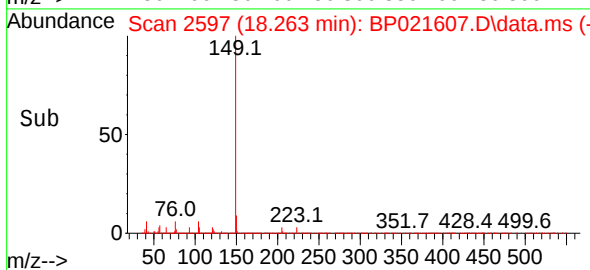
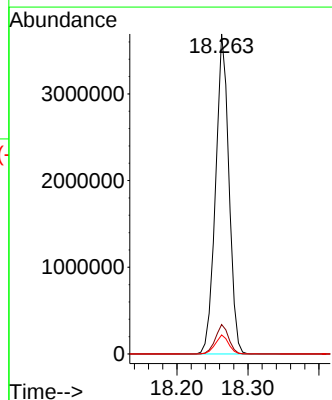
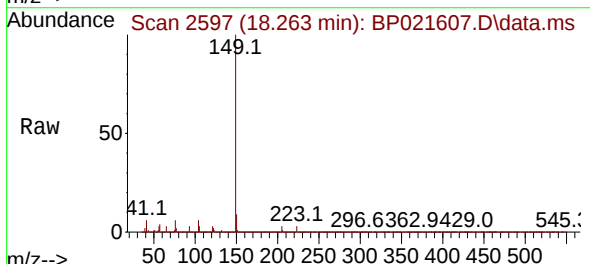
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

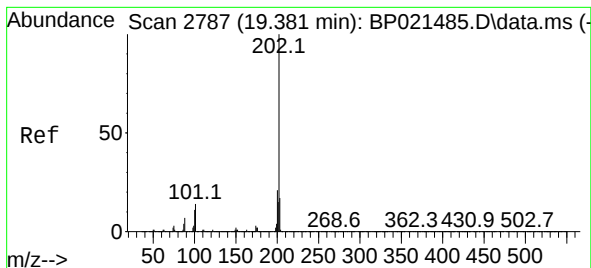
Tgt Ion:167 Resp: 3872999
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.1 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.043 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BP021607.D
 Acq: 22 Aug 2024 10:09

Tgt Ion:149 Resp: 4796454
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.9 4.9 7.3

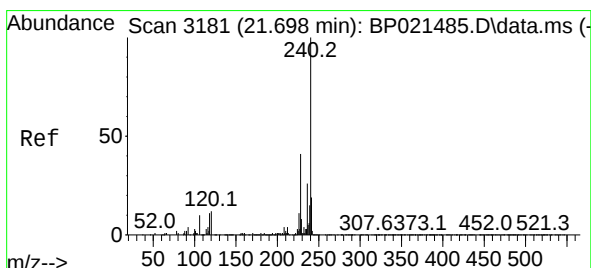
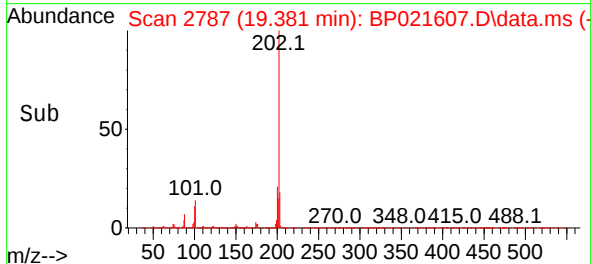
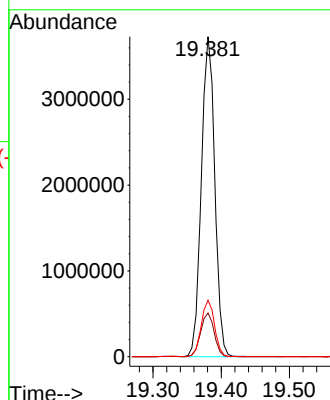
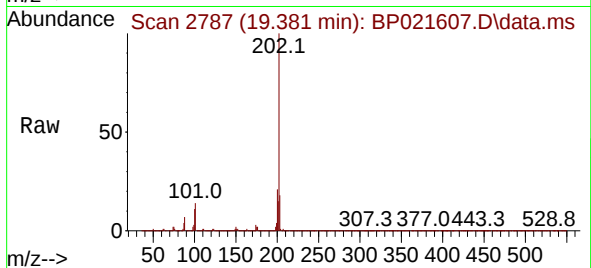




#75
Fluoranthene
Concen: 42.357 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

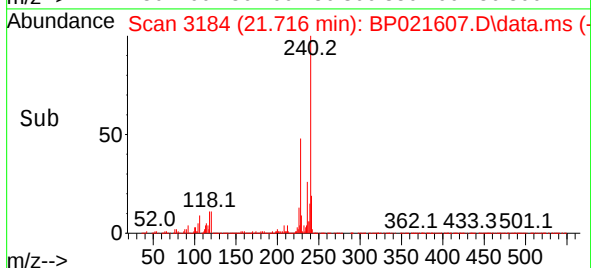
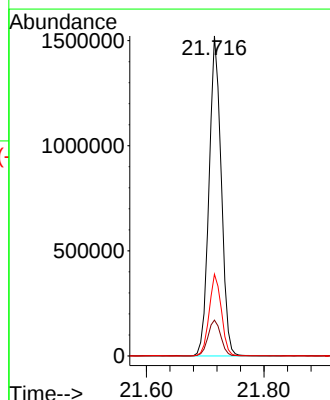
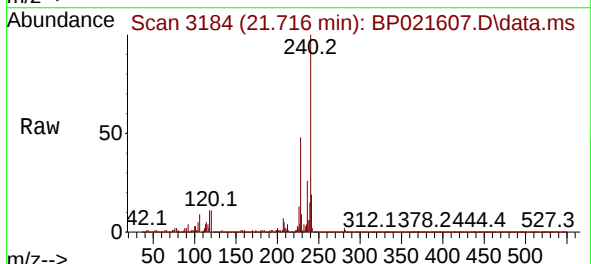
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

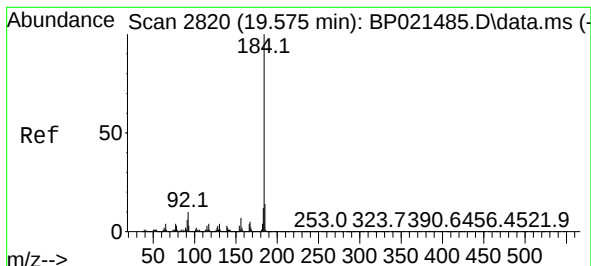
Tgt Ion:202 Resp: 5107958
Ion Ratio Lower Upper
202 100
101 13.6 0.0 34.0
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3184
Delta R.T. 0.000 min
Lab File: BP021607.D
Acq: 22 Aug 2024 10:09

Tgt Ion:240 Resp: 2177757
Ion Ratio Lower Upper
240 100
120 11.2 9.9 14.9
236 25.6 20.6 30.8





#77

Benzidine

Concen: 40.898 ng

RT: 19.575 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

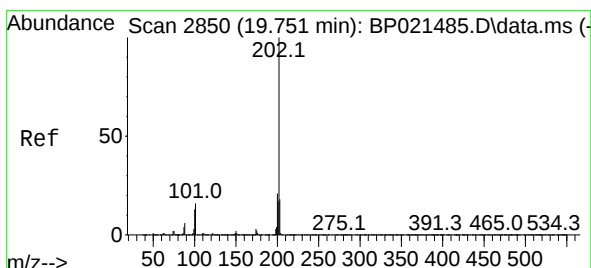
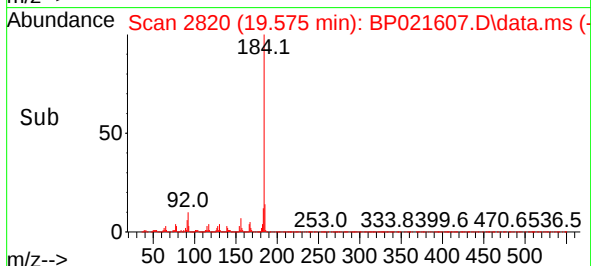
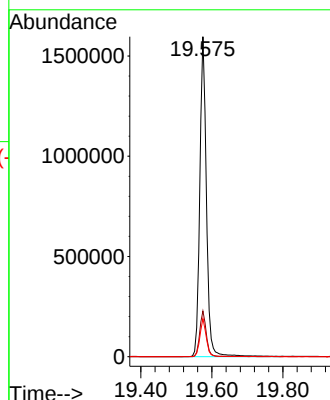
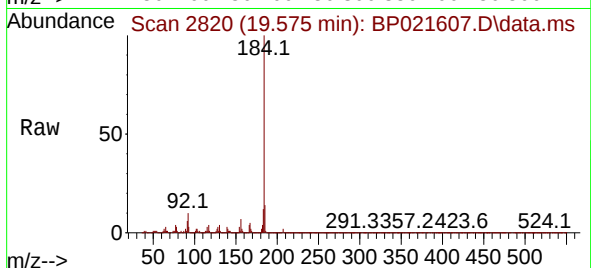
Tgt Ion:184 Resp: 2070199

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.9 9.3 13.9



#78

Pyrene

Concen: 37.717 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

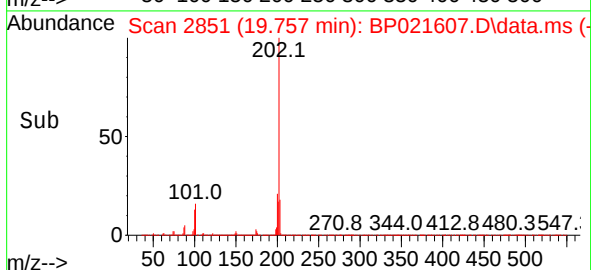
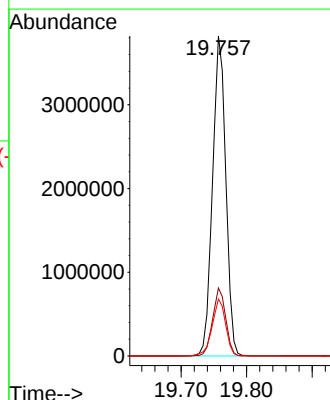
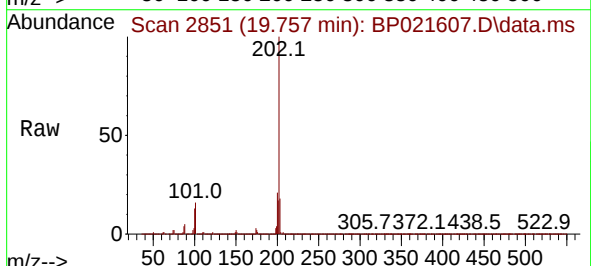
Tgt Ion:202 Resp: 5368768

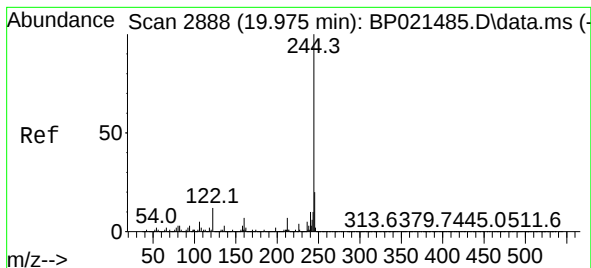
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 72.522 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

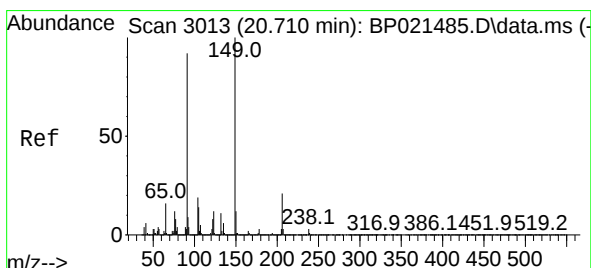
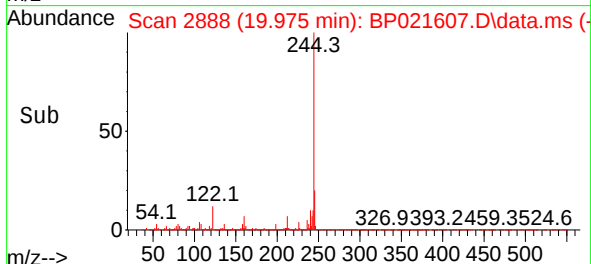
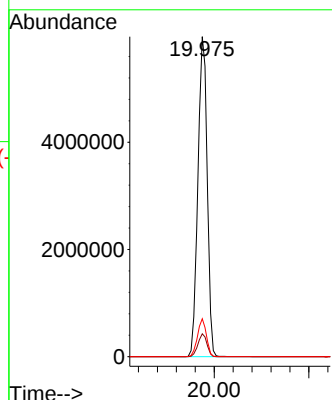
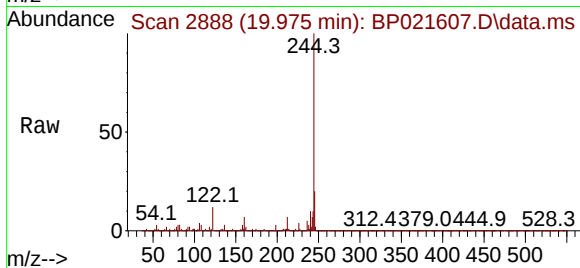
Tgt Ion:244 Resp: 8129554

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.9 9.4 14.2



#80

Butylbenzylphthalate

Concen: 43.488 ng

RT: 20.710 min Scan# 3013

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

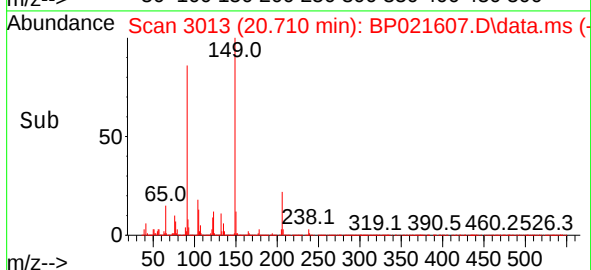
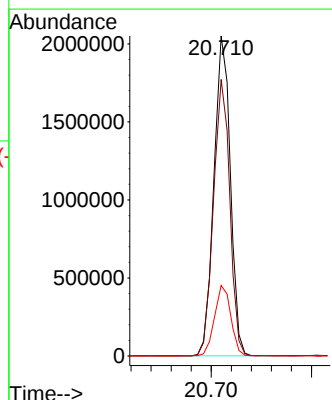
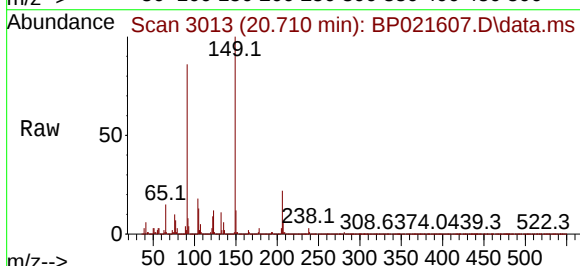
Tgt Ion:149 Resp: 2329583

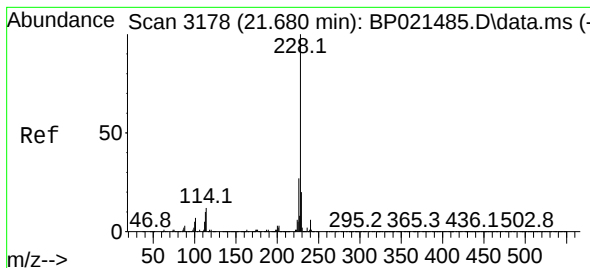
Ion Ratio Lower Upper

149 100

91 86.4 73.3 109.9

206 22.1 17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.750 ng

RT: 21.698 min Scan# 3181

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

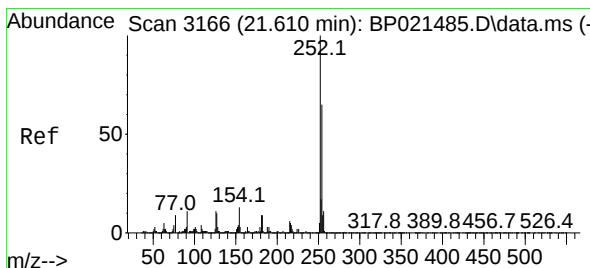
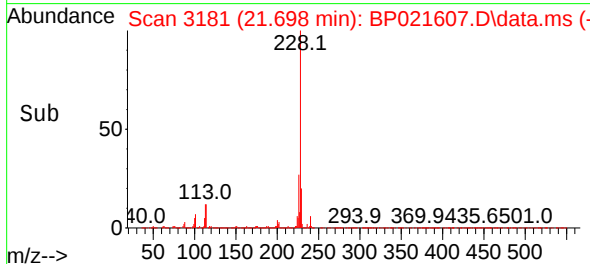
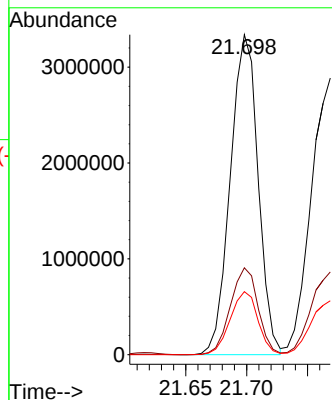
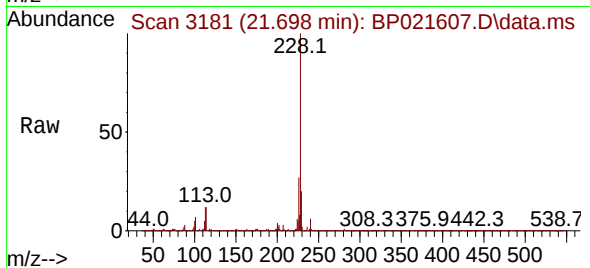
Tgt Ion:228 Resp: 5297512

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.144 ng

RT: 21.616 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

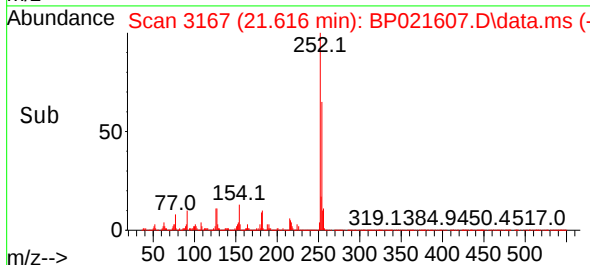
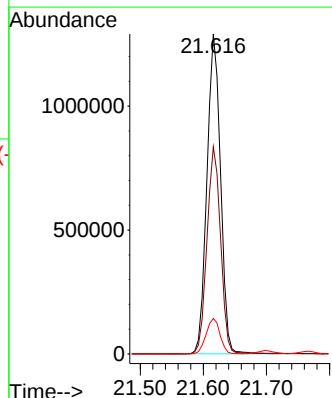
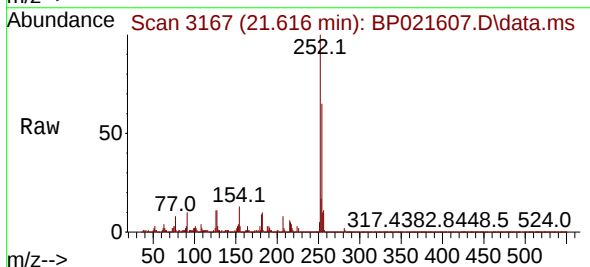
Tgt Ion:252 Resp: 1934960

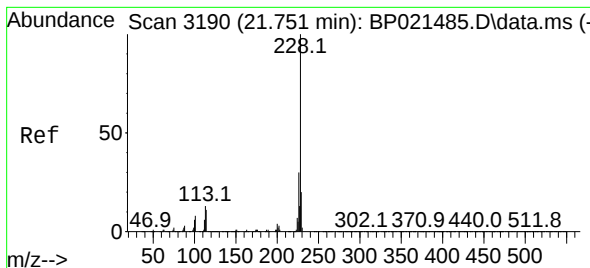
Ion Ratio Lower Upper

252 100

254 64.7 51.7 77.5

126 11.1 8.7 13.1





#83

Chrysene

Concen: 39.552 ng

RT: 21.769 min Scan# 3190

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

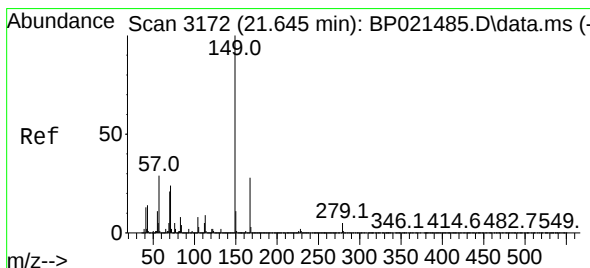
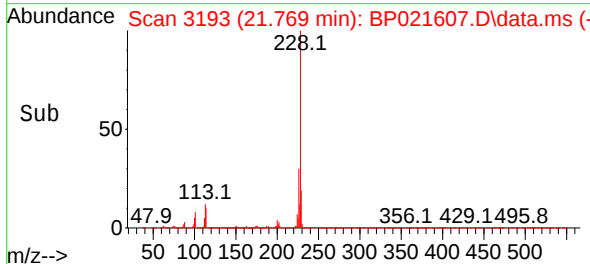
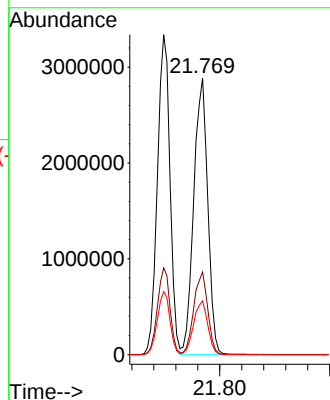
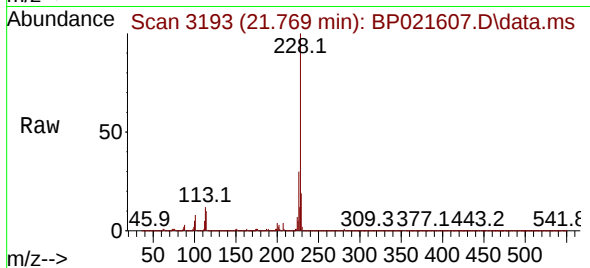
Tgt Ion:228 Resp: 5105201

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.120 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

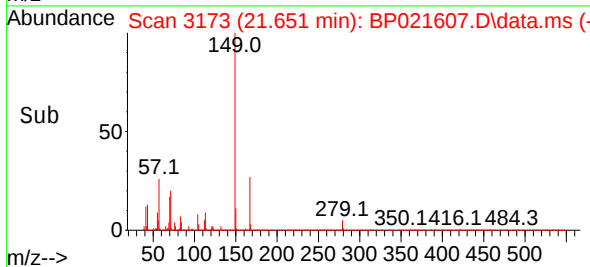
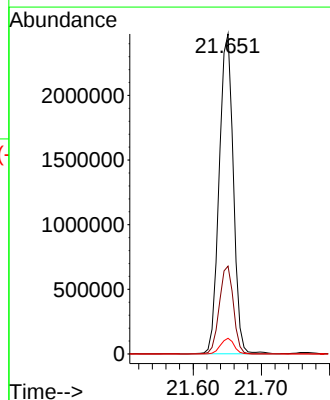
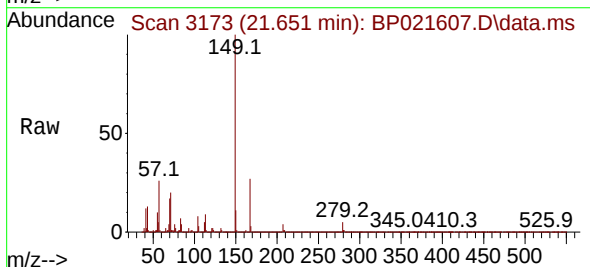
Tgt Ion:149 Resp: 3564928

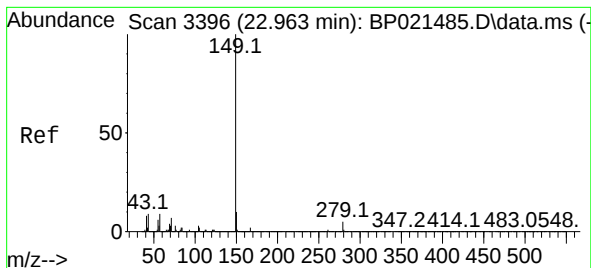
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 44.373 ng

RT: 22.963 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

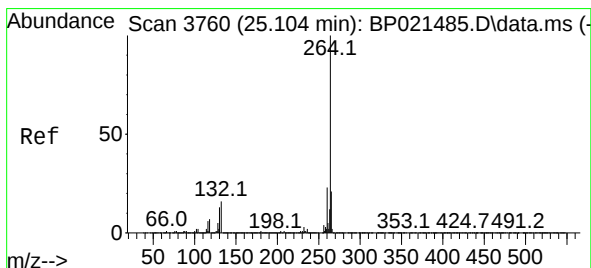
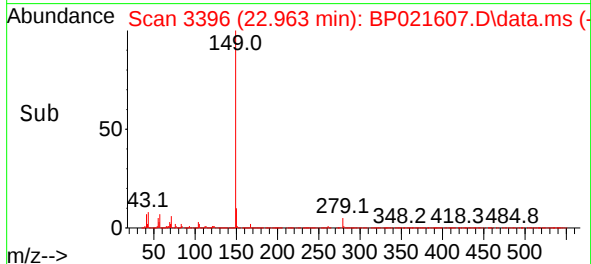
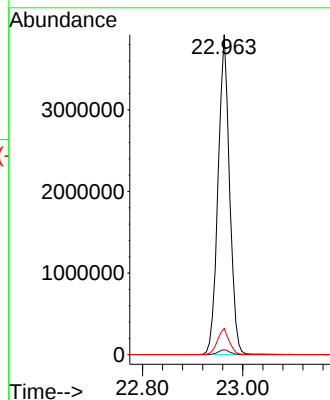
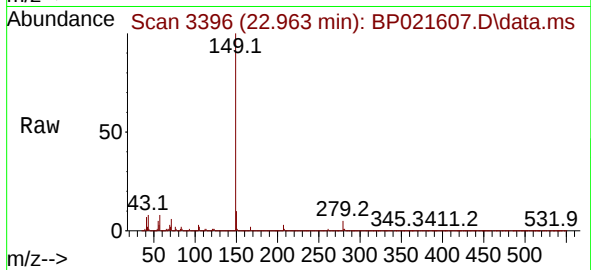
Tgt Ion:149 Resp: 6240578

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.2 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.151 min Scan# 3768

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

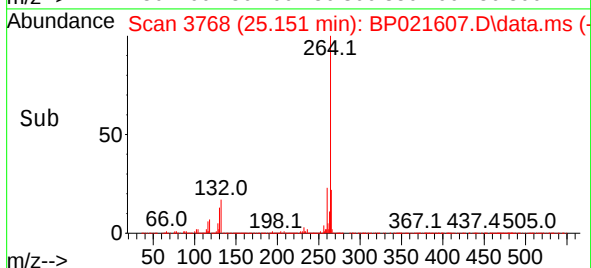
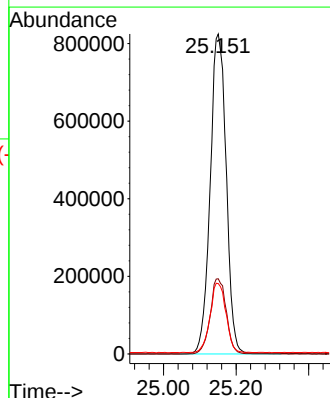
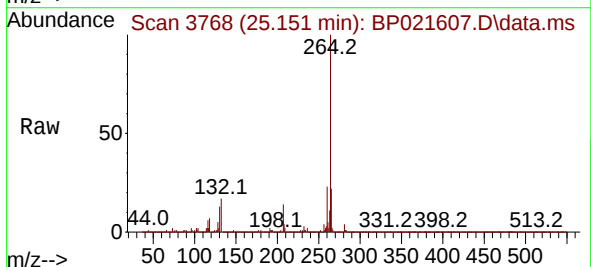
Tgt Ion:264 Resp: 2529327

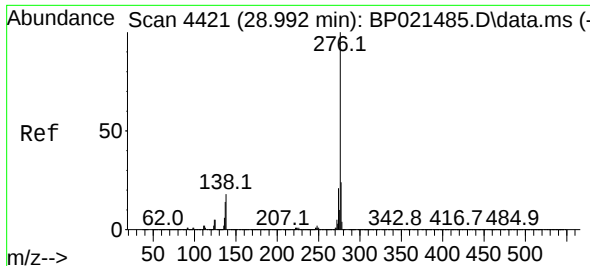
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 22.0 17.1 25.7

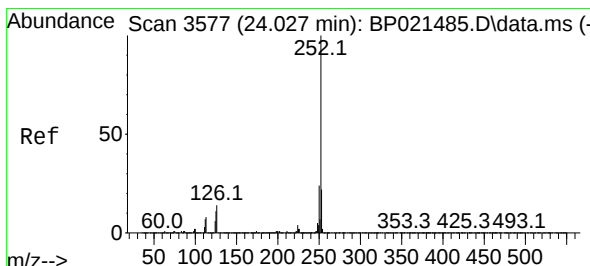
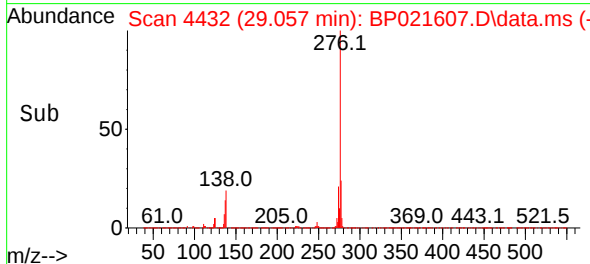
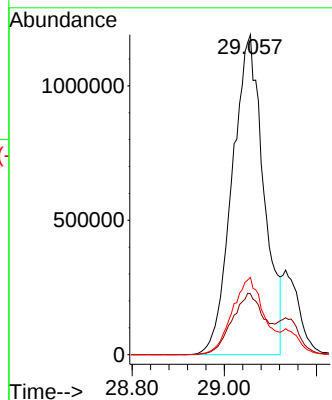
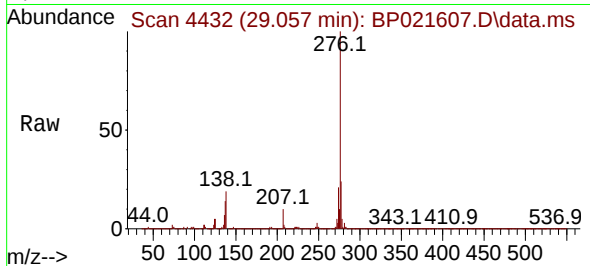




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.479 ng
 RT: 29.057 min Scan# 4421
 Delta R.T. 0.000 min
 Lab File: BP021607.D
 Acq: 22 Aug 2024 10:09

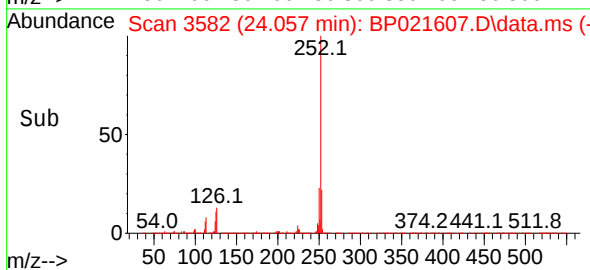
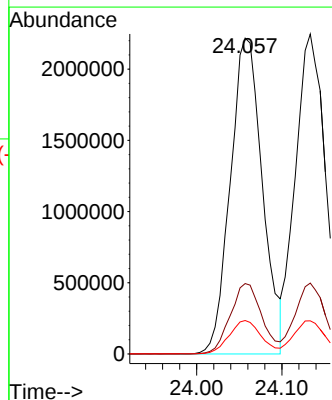
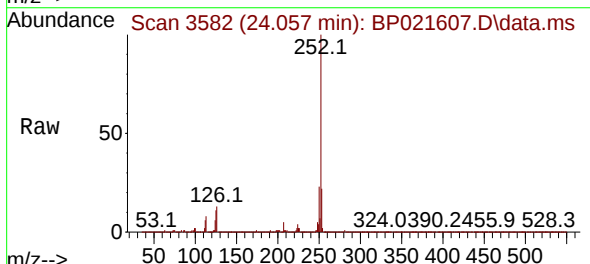
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

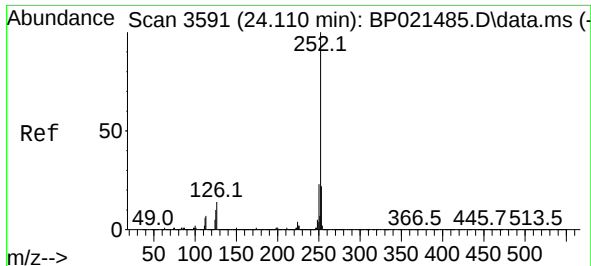
Tgt Ion:276 Resp: 5652962
 Ion Ratio Lower Upper
 276 100
 138 20.0 12.8 19.2#
 277 24.5 16.5 24.7



#88
 Benzo(b)fluoranthene
 Concen: 39.993 ng
 RT: 24.057 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: BP021607.D
 Acq: 22 Aug 2024 10:09

Tgt Ion:252 Resp: 5809629
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 38.744 ng

RT: 24.133 min Scan# 3595

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

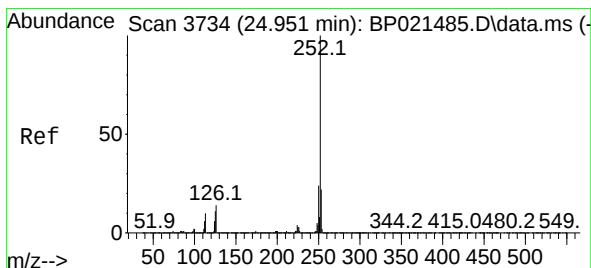
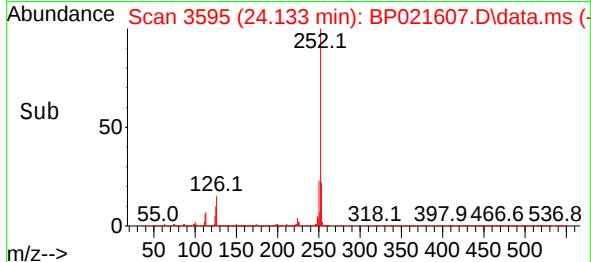
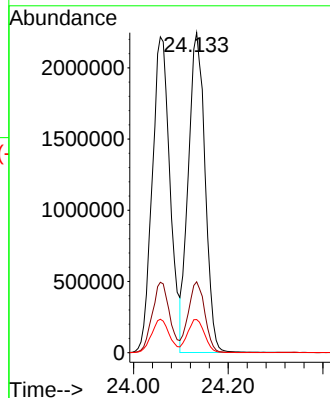
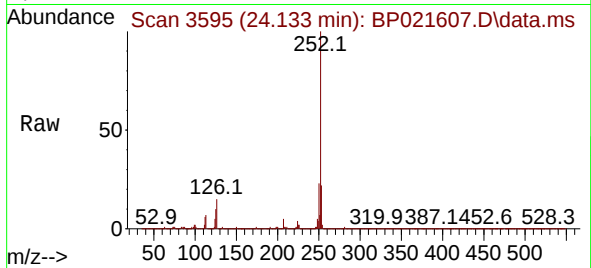
Tgt Ion:252 Resp: 5490312

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.3 7.8 11.8



#90

Benzo(a)pyrene

Concen: 40.237 ng

RT: 24.980 min Scan# 3739

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

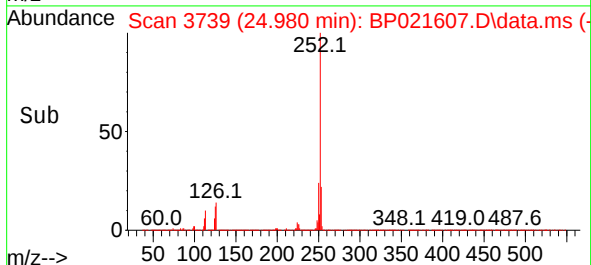
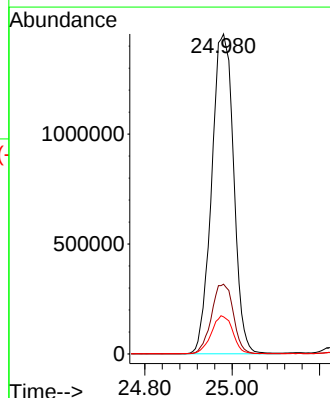
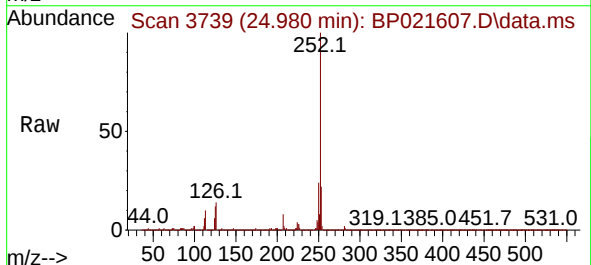
Tgt Ion:252 Resp: 5072304

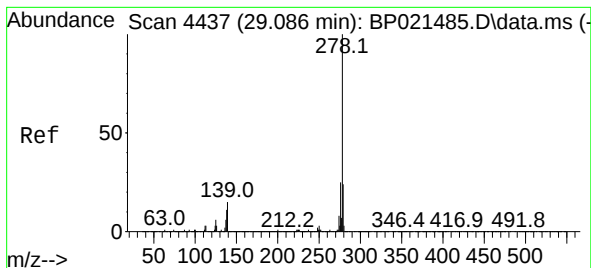
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 11.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.035 ng

RT: 29.133 min Scan# 4445

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

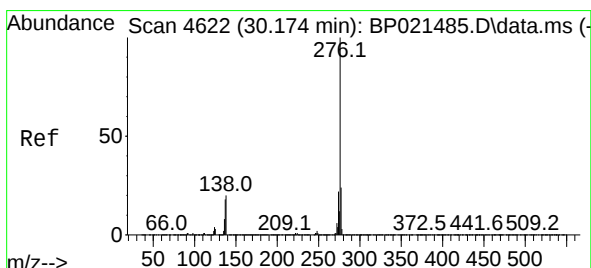
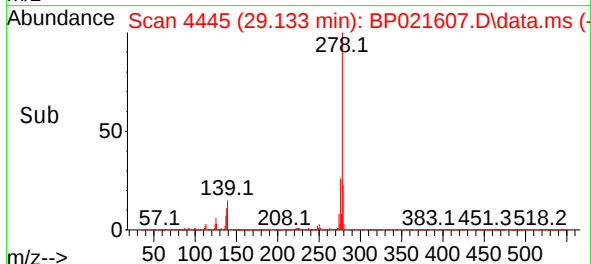
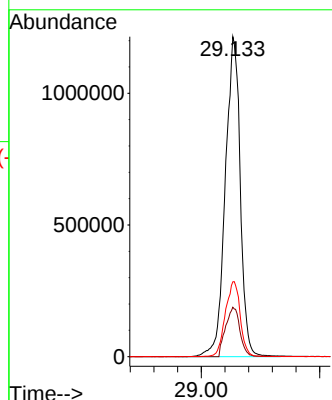
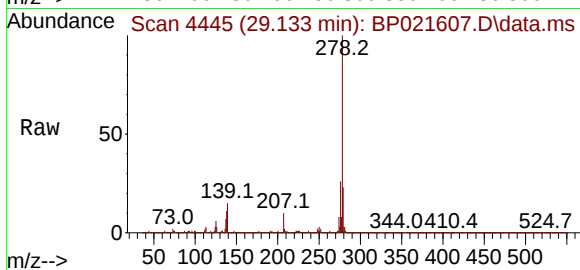
Tgt Ion:278 Resp: 5317596

Ion Ratio Lower Upper

278 100

139 15.4 12.2 18.4

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.678 ng

RT: 30.262 min Scan# 4637

Delta R.T. 0.000 min

Lab File: BP021607.D

Acq: 22 Aug 2024 10:09

Tgt Ion:276 Resp: 5417561

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 20.7 16.0 24.0

