

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081924\
 Data File : BP021549.D
 Acq On : 19 Aug 2024 11:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 13:07:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	380064	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1643760	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1113581	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2421999	20.000	ng	0.00
76) Chrysene-d12	21.733	240	2231683	20.000	ng	0.04
86) Perylene-d12	25.180	264	2650234	20.000	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2070597	80.896	ng	0.00
7) Phenol-d6	6.969	99	3045246	81.558	ng	0.00
23) Nitrobenzene-d5	8.951	82	2792385	87.682	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1182680	95.426	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	5461895	74.855	ng	0.00
79) Terphenyl-d14	19.992	244	8961361	78.011	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	422887	34.844	ng	99
3) Pyridine	3.711	79	979120	28.899	ng	94
4) n-Nitrosodimethylamine	3.622	42	374480	36.773	ng	95
6) Aniline	7.134	93	1422491	38.108	ng	96
8) 2-Chlorophenol	7.375	128	1009963	42.698	ng	94
9) Benzaldehyde	6.946	77	738132	30.875	ng	91
10) Phenol	6.993	94	1538311	39.786	ng	98
11) bis(2-Chloroethyl)ether	7.228	93	1215158	37.141	ng	96
12) 1,3-Dichlorobenzene	7.699	146	1101695	39.211	ng	97
13) 1,4-Dichlorobenzene	7.846	146	1118556	39.426	ng	98
14) 1,2-Dichlorobenzene	8.157	146	1069104	39.103	ng	99
15) Benzyl Alcohol	8.034	79	1073881	40.084	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1085139	36.016	ng	97
17) 2-Methylphenol	8.240	107	1015767	41.555	ng	97
18) Hexachloroethane	8.887	117	453101	39.826	ng	97
19) n-Nitroso-di-n-propyla...	8.604	70	912936	35.395	ng	96
20) 3+4-Methylphenols	8.563	107	1431050	43.419	ng	98
22) Acetophenone	8.616	105	1895347	37.533	ng	99
24) Nitrobenzene	8.993	77	1409569	40.753	ng	93
25) Isophorone	9.522	82	2727106	36.248	ng	97
26) 2-Nitrophenol	9.704	139	545124	57.073	ng	93
27) 2,4-Dimethylphenol	9.763	122	752528	40.530	ng	99
28) bis(2-Chloroethoxy)met...	9.998	93	1696973	36.951	ng	99
29) 2,4-Dichlorophenol	10.240	162	992875	45.259	ng	98
30) 1,2,4-Trichlorobenzene	10.457	180	1076475	38.274	ng	98
31) Naphthalene	10.645	128	3358297	39.109	ng	100
32) Benzoic acid	9.898	122	939772	66.596	ng	92
33) 4-Chloroaniline	10.745	127	1313289	40.715	ng	96
34) Hexachlorobutadiene	10.940	225	663437	37.464	ng	99
35) Caprolactam	11.522	113	434447	47.578	ng	92
36) 4-Chloro-3-methylphenol	11.875	107	1354230	44.501	ng	95
37) 2-Methylnaphthalene	12.263	142	2288379	39.047	ng	98
38) 1-Methylnaphthalene	12.481	142	2298593	39.767	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	1257128	38.529	ng	99
41) Hexachlorocyclopentadiene	12.616	237	401040	38.781	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	852612	47.042	ng	98

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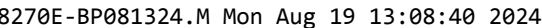
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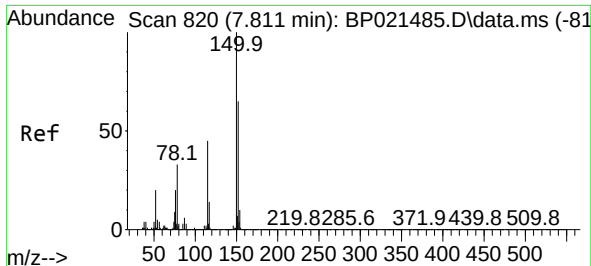
Quant Time: Aug 19 13:07:35 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	956441	47.497	ng	96
46) 1,1'-Biphenyl	13.275	154	3045830	38.659	ng	98
47) 2-Chloronaphthalene	13.316	162	2380803	38.814	ng	100
48) 2-Nitroaniline	13.510	65	803072	46.851	ng	# 86
49) Acenaphthylene	14.169	152	3585838	39.767	ng	100
50) Dimethylphthalate	13.904	163	2989479	40.087	ng	100
51) 2,6-Dinitrotoluene	14.016	165	683822	45.662	ng	87
52) Acenaphthene	14.516	154	2315428	39.136	ng	99
53) 3-Nitroaniline	14.345	138	710218	48.016	ng	# 89
54) 2,4-Dinitrophenol	14.551	184	335207	69.033	ng	89
55) Dibenzofuran	14.851	168	3593358	39.482	ng	98
56) 4-Nitrophenol	14.651	139	626798	52.539	ng	88
57) 2,4-Dinitrotoluene	14.810	165	945886	49.281	ng	88
58) Fluorene	15.516	166	2865612	38.326	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	829461	48.529	ng	100
60) Diethylphthalate	15.292	149	3095379	40.453	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1466460	37.943	ng	99
62) 4-Nitroaniline	15.522	138	721667	47.500	ng	94
63) Azobenzene	15.810	77	3332079	35.426	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	481871	60.410	ng	97
66) n-Nitrosodiphenylamine	15.728	169	2509661	38.666	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	972942	37.956	ng	99
68) Hexachlorobenzene	16.551	284	1185337	39.130	ng	98
69) Atrazine	16.704	200	772838	34.681	ng	99
70) Pentachlorophenol	16.898	266	830780	50.247	ng	98
71) Phenanthrene	17.304	178	4544566	39.016	ng	99
72) Anthracene	17.392	178	4509328	39.475	ng	100
73) Carbazole	17.669	167	4490520	40.790	ng	99
74) Di-n-butylphthalate	18.286	149	5458498	40.373	ng	99
75) Fluoranthene	19.392	202	5723617	40.048	ng	99
77) Benzidine	19.580	184	1943958	37.302	ng	100
78) Pyrene	19.769	202	5932994	40.674	ng	100
80) Butylbenzylphthalate	20.721	149	2486888	45.152	ng	93
81) Benzo(a)anthracene	21.710	228	5598106	39.959	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	2068715	46.055	ng	100
83) Chrysene	21.780	228	5310926	40.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.668	149	3719383	44.919	ng	100
85) Di-n-octyl phthalate	22.986	149	6384749	44.309	ng	97
87) Indeno(1,2,3-cd)pyrene	29.092	276	6908368	40.214	ng	99
88) Benzo(b)fluoranthene	24.086	252	6040702	39.687	ng	99
89) Benzo(k)fluoranthene	24.168	252	5612186	37.797	ng	100
90) Benzo(a)pyrene	25.021	252	5282576	39.993	ng	98
91) Dibenzo(a,h)anthracene	29.180	278	5704835	39.967	ng	99
92) Benzo(g,h,i)perylene	30.309	276	5778963	40.394	ng	99

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

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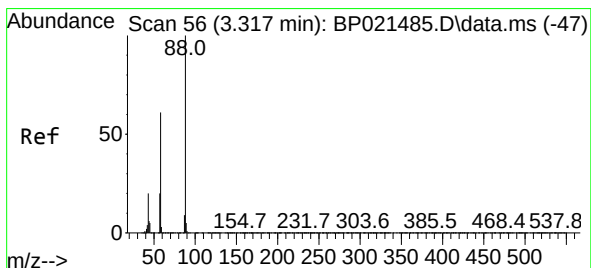
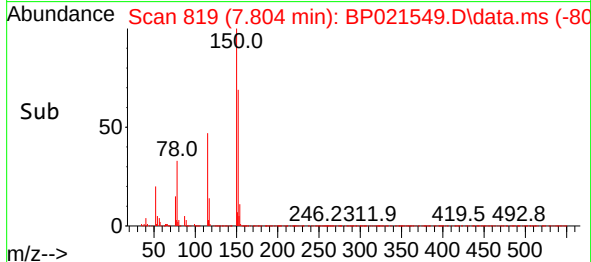
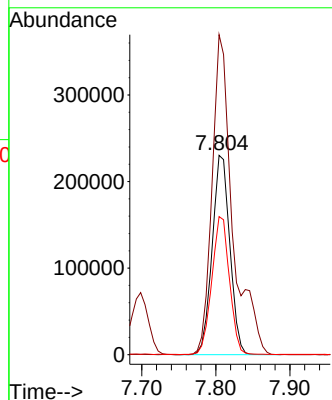
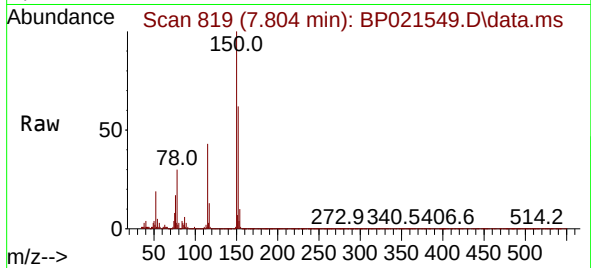




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BP021549.D
 Acq: 19 Aug 2024 11:25

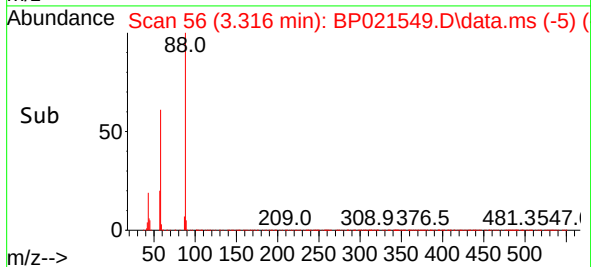
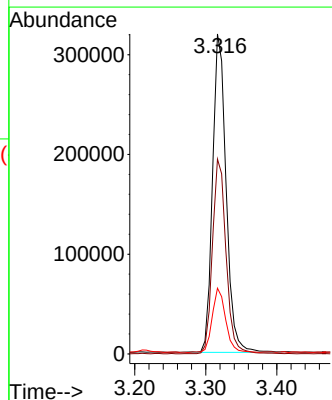
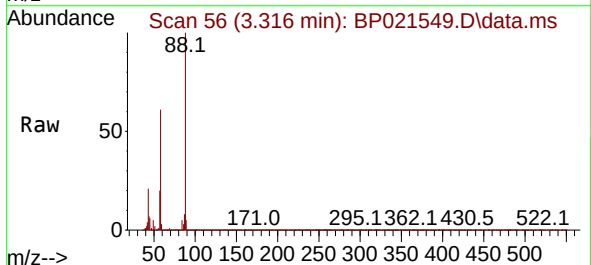
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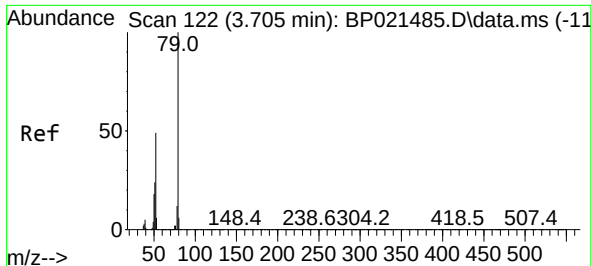
Tgt Ion:152 Resp: 380064
 Ion Ratio Lower Upper
 152 100
 150 160.5 122.4 183.6
 115 69.3 54.7 82.1



#2
 1,4-Dioxane
 Concen: 34.844 ng
 RT: 3.316 min Scan# 56
 Delta R.T. -0.000 min
 Lab File: BP021549.D
 Acq: 19 Aug 2024 11:25

Tgt Ion: 88 Resp: 422887
 Ion Ratio Lower Upper
 88 100
 58 61.4 48.7 73.1
 43 20.1 15.4 23.2

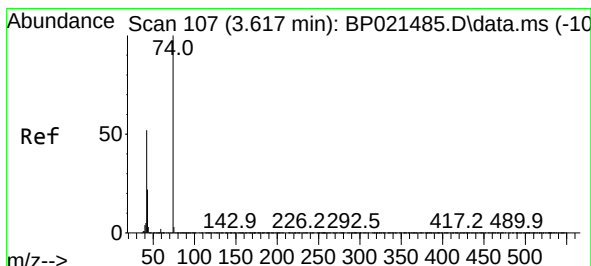
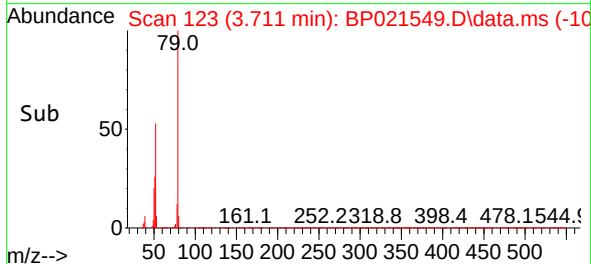
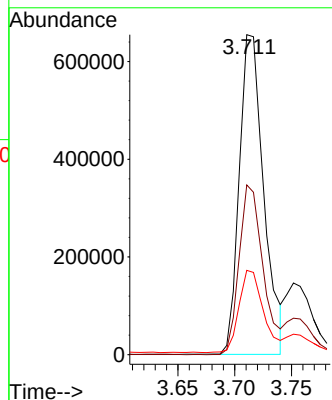
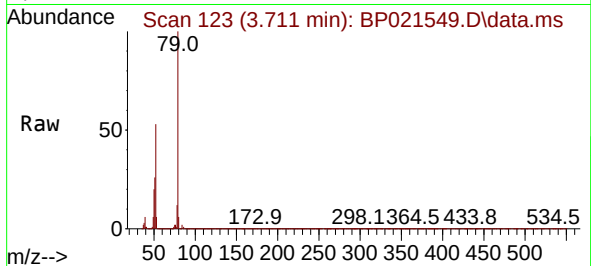




#3
Pyridine
Concen: 28.899 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

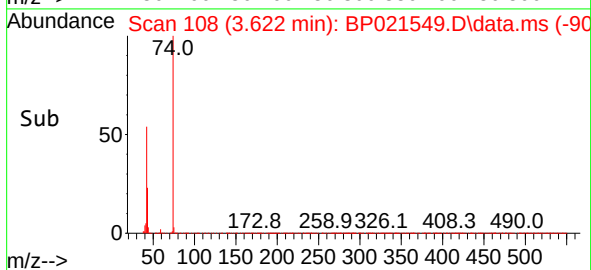
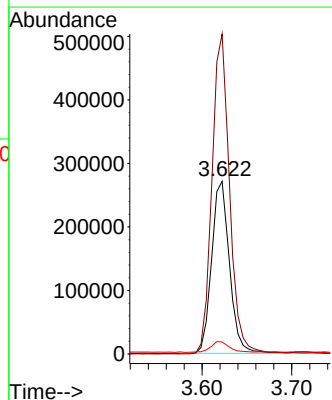
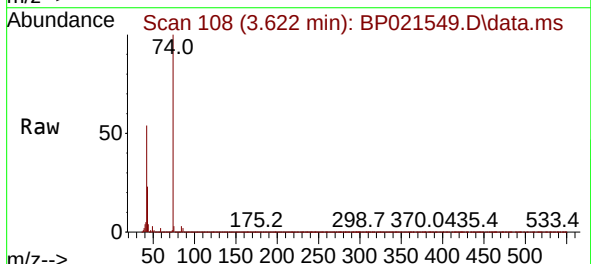
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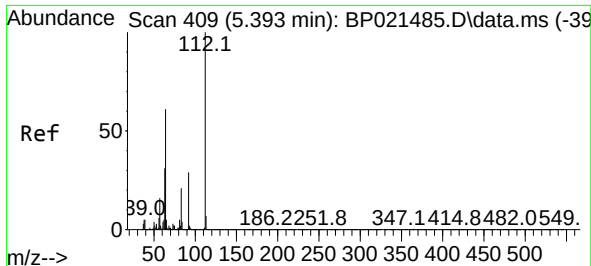
Tgt Ion: 79 Resp: 979120
Ion Ratio Lower Upper
79 100
52 53.0 39.0 58.6
51 26.3 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 36.773 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 42 Resp: 374480
Ion Ratio Lower Upper
42 100
74 185.3 154.3 231.5
44 6.9 6.2 9.4

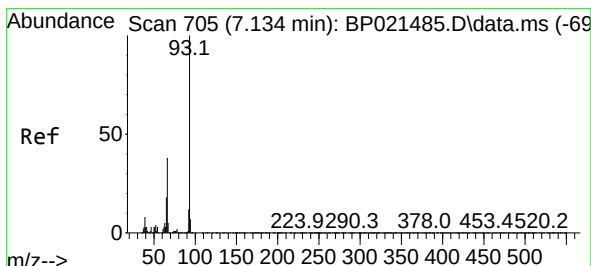
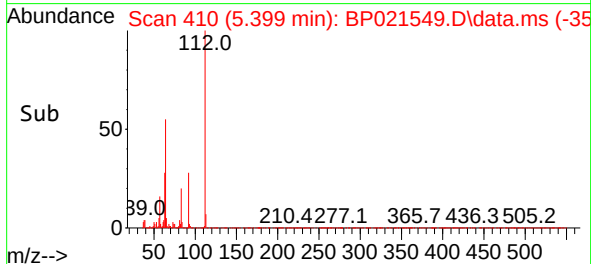
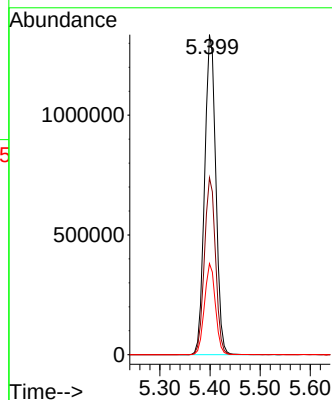
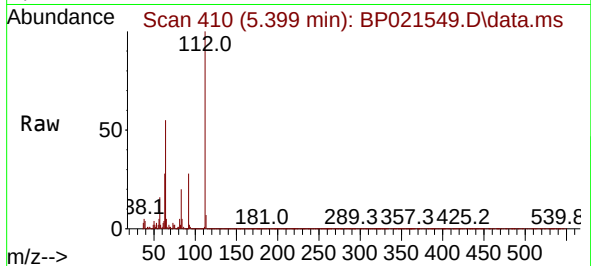




#5
2-Fluorophenol
Concen: 80.896 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

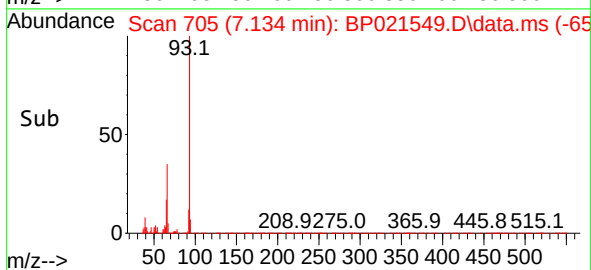
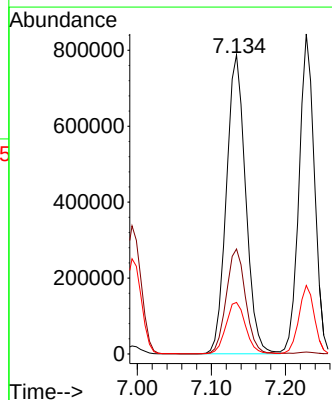
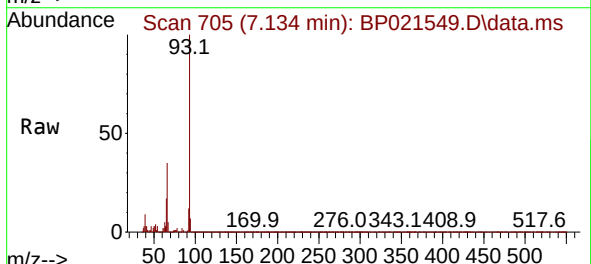
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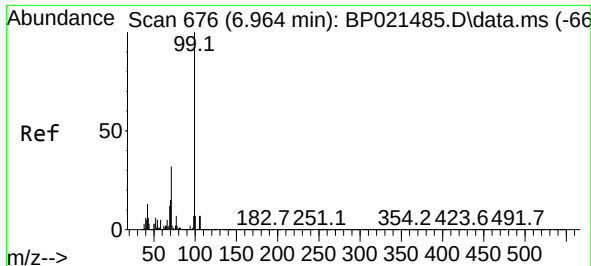
Tgt Ion:112 Resp: 2070597
Ion Ratio Lower Upper
112 100
64 55.3 49.0 73.6
63 28.4 24.6 36.8



#6
Aniline
Concen: 38.108 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 93 Resp: 1422491
Ion Ratio Lower Upper
93 100
66 35.1 30.2 45.2
65 17.2 14.7 22.1

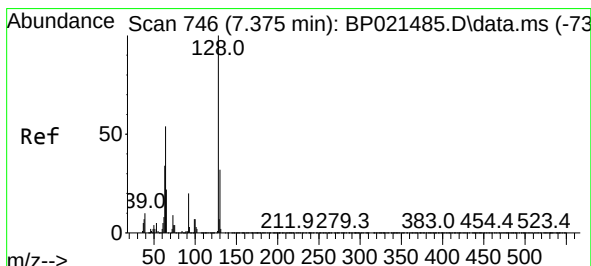
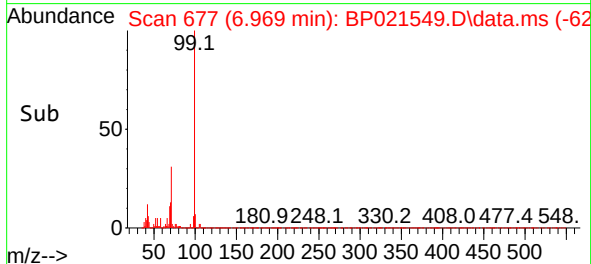
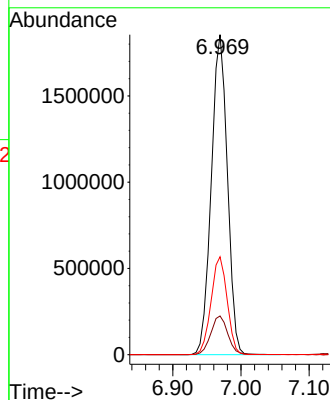
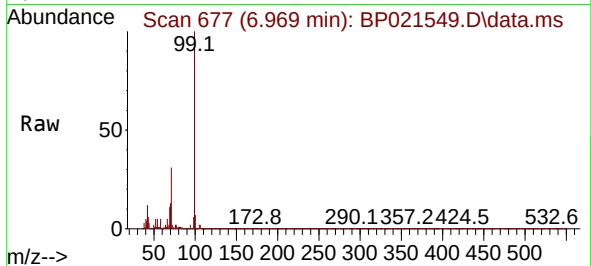




#7
Phenol-d6
Concen: 81.558 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

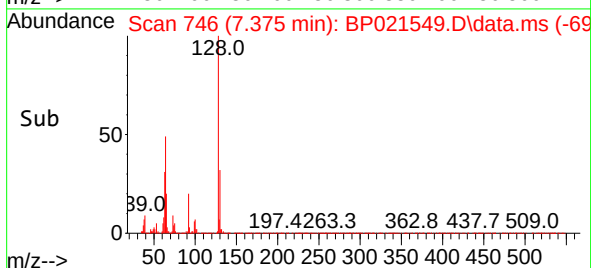
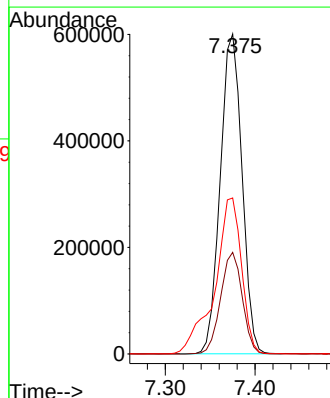
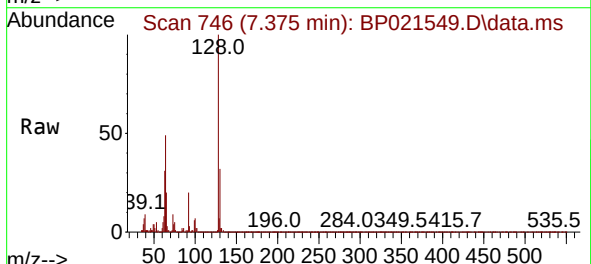
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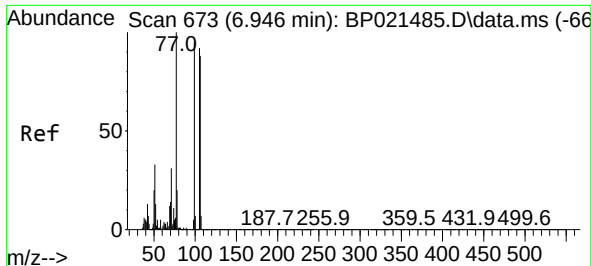
Tgt Ion: 99 Resp: 3045246
Ion Ratio Lower Upper
99 100
42 12.1 10.2 15.4
71 30.6 25.8 38.8



#8
2-Chlorophenol
Concen: 42.698 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 128 Resp: 1009963
Ion Ratio Lower Upper
128 100
130 31.8 11.6 51.6
64 48.7 35.3 75.3

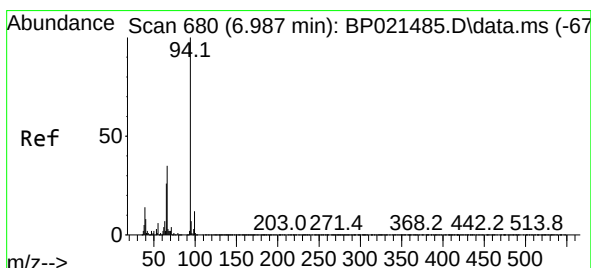
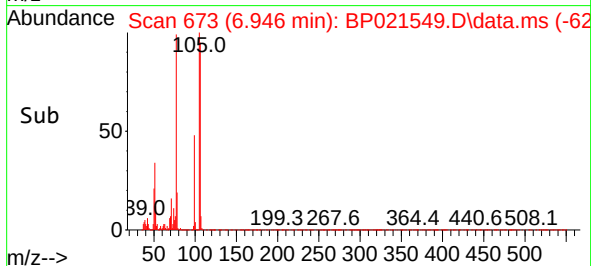
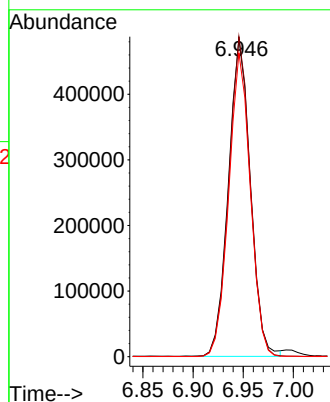
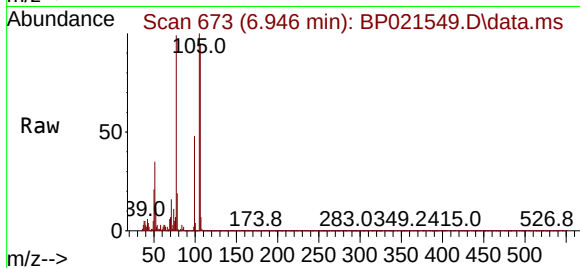




#9
Benzaldehyde
Concen: 30.875 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

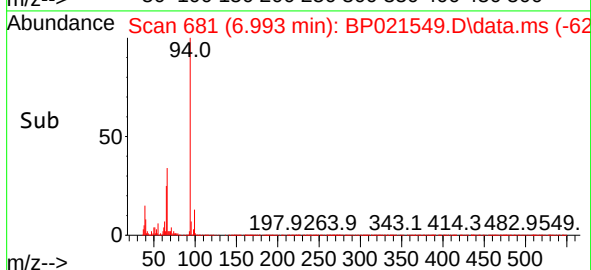
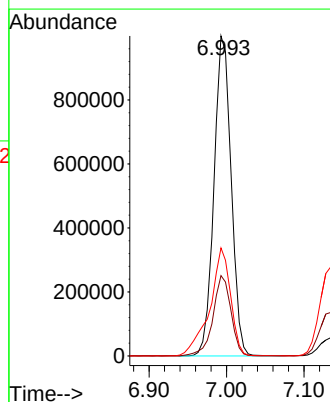
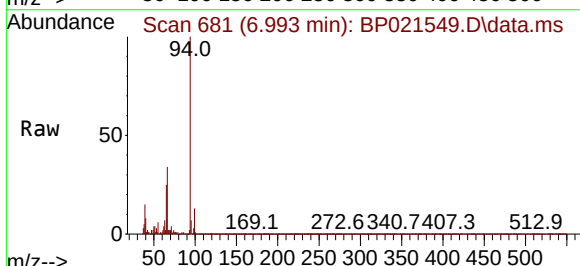
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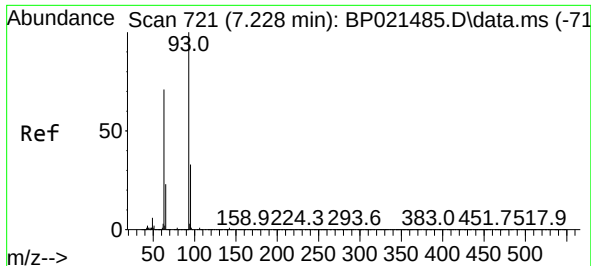
Tgt Ion: 77 Resp: 738132
Ion Ratio Lower Upper
77 100
105 100.8 72.1 112.1
106 95.7 67.9 107.9



#10
Phenol
Concen: 39.786 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 94 Resp: 1538311
Ion Ratio Lower Upper
94 100
65 25.1 6.5 46.5
66 33.8 14.7 54.7

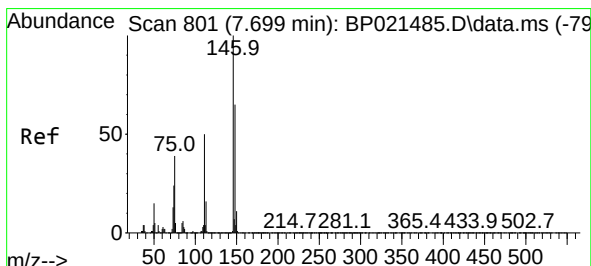
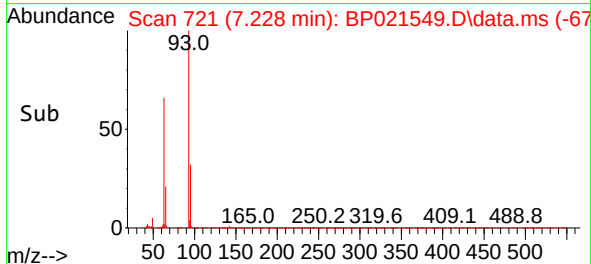
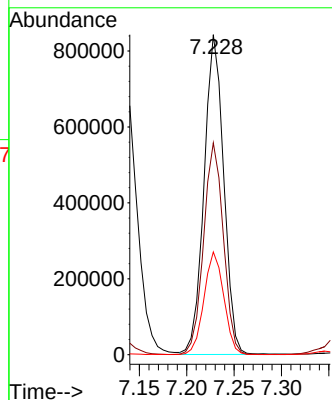
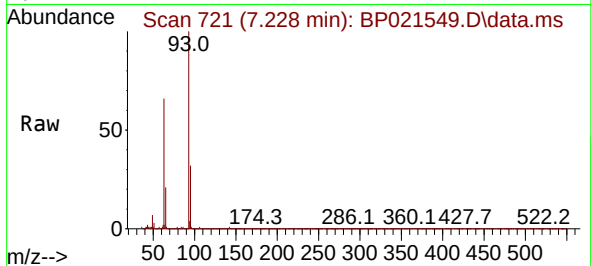




#11
bis(2-Chloroethyl)ether
Concen: 37.141 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

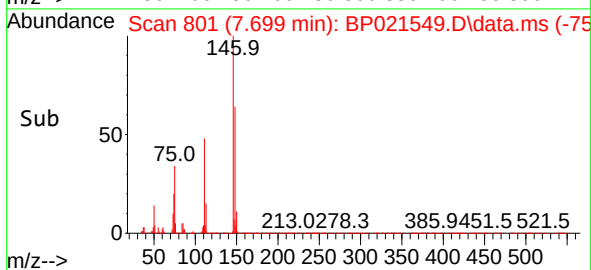
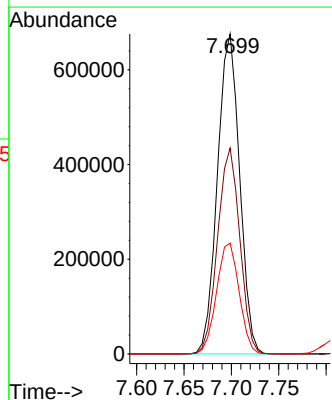
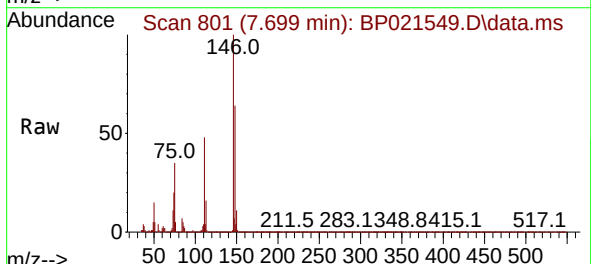
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

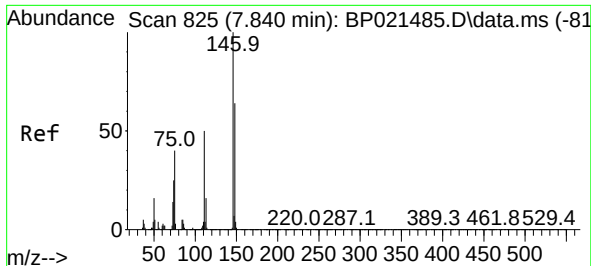
Tgt Ion: 93 Resp: 1215158
Ion Ratio Lower Upper
93 100
63 66.2 51.0 91.0
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.211 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 146 Resp: 1101695
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
75 34.7 31.3 46.9

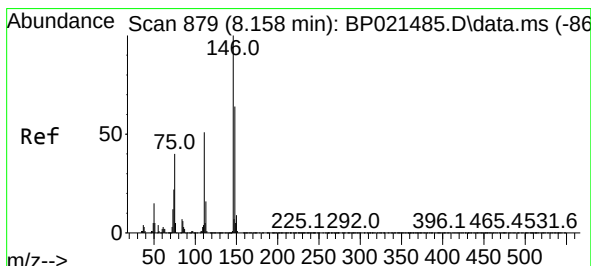
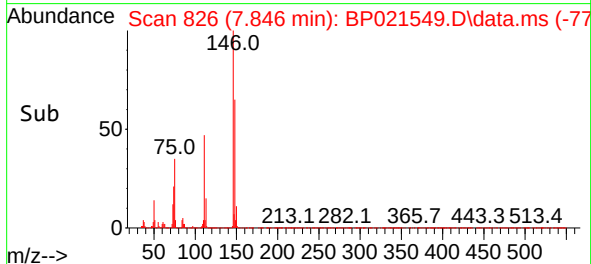
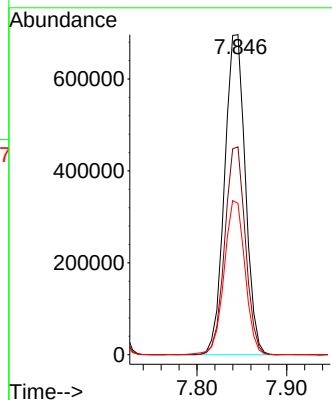
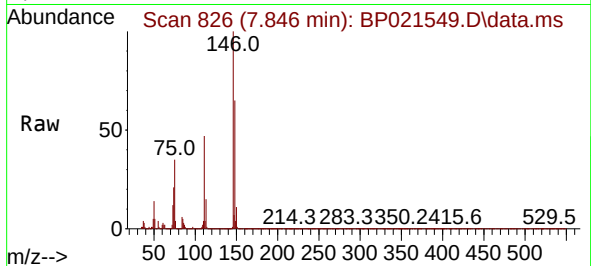




#13
1,4-Dichlorobenzene
Concen: 39.426 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

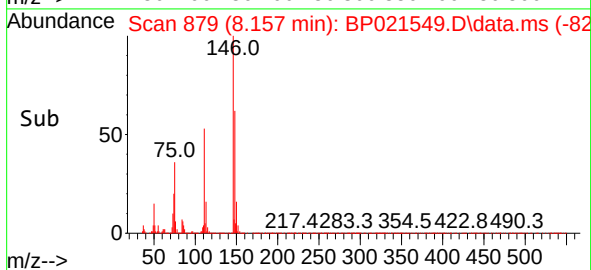
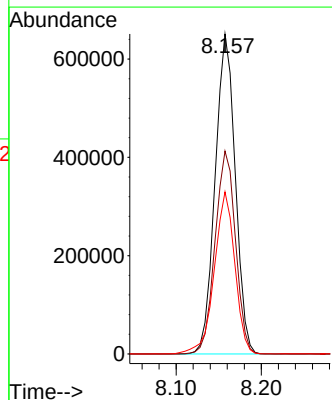
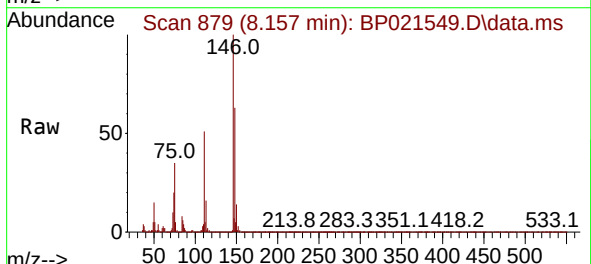
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

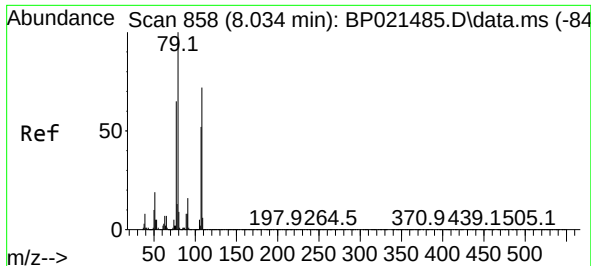
Tgt Ion:146 Resp: 1118556
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 47.3 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 39.103 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:146 Resp: 1069104
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 50.6 41.1 61.7

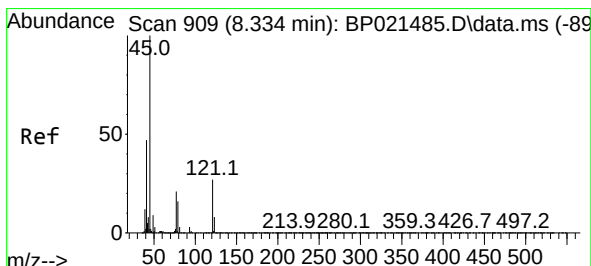
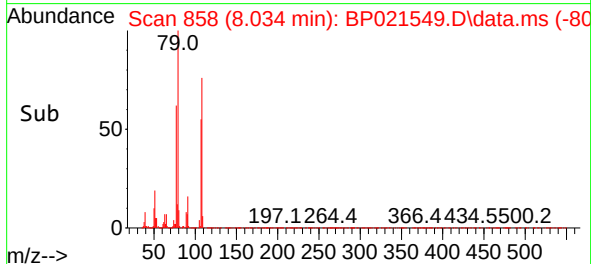
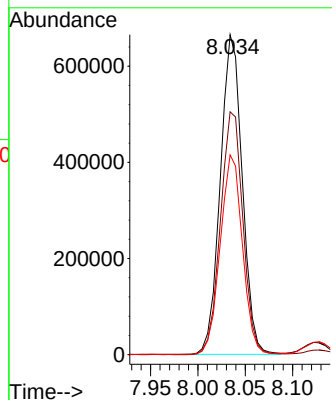
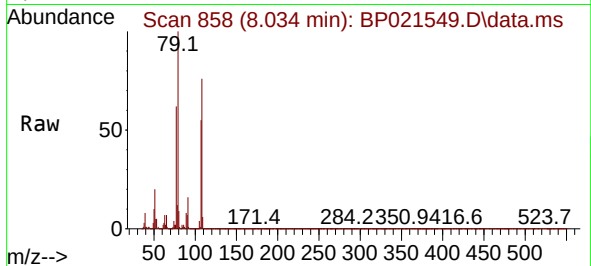




#15
Benzyl Alcohol
Concen: 40.084 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

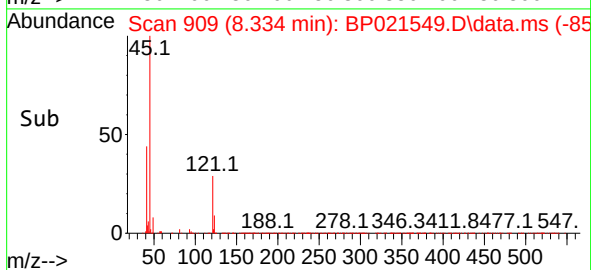
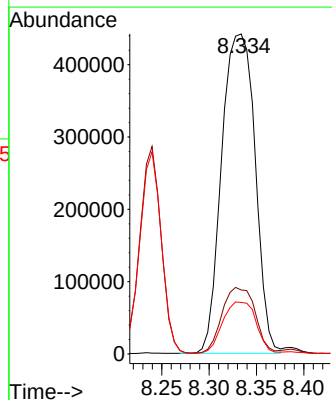
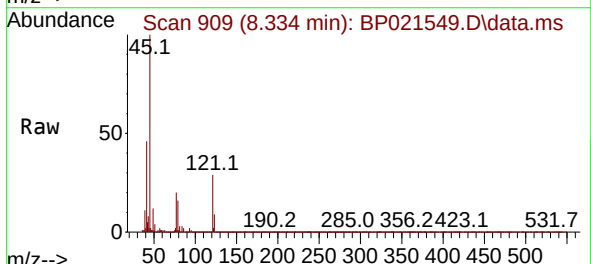
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

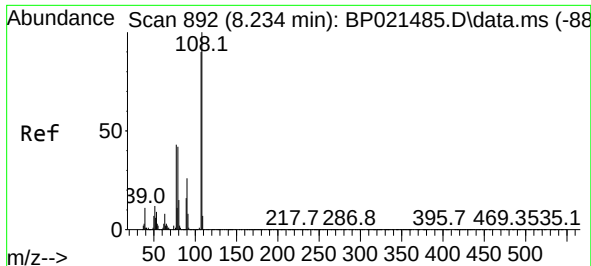
Tgt Ion: 79 Resp: 1073881
Ion Ratio Lower Upper
79 100
108 75.9 57.9 86.9
77 62.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.016 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 45 Resp: 1085139
Ion Ratio Lower Upper
45 100
77 20.0 1.9 41.9
79 16.1 0.0 36.6



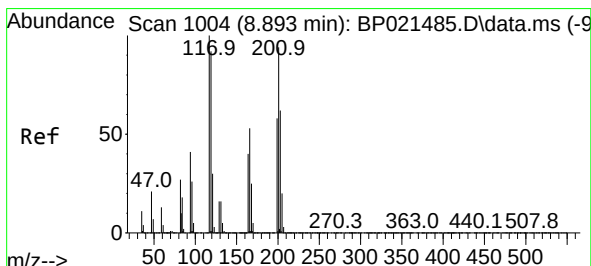
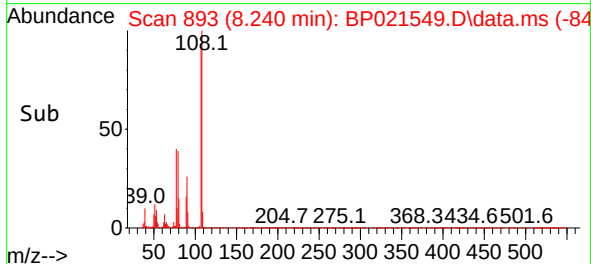
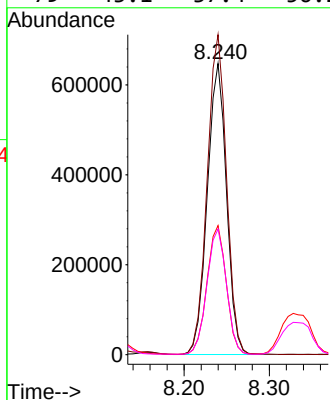
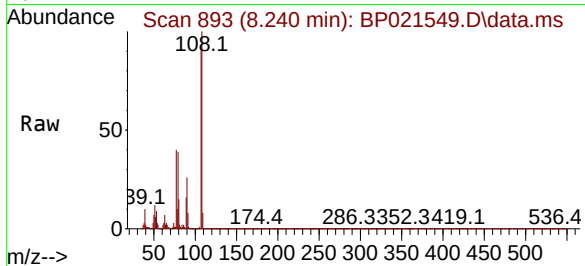


#17
2-Methylphenol
Concen: 41.555 ng
RT: 8.240 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1015767

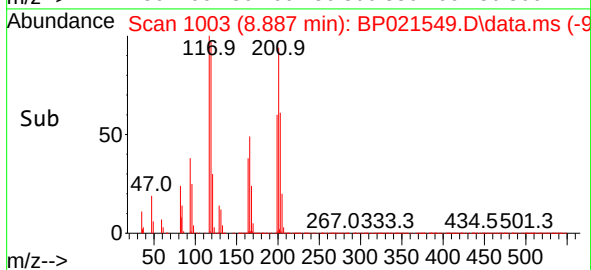
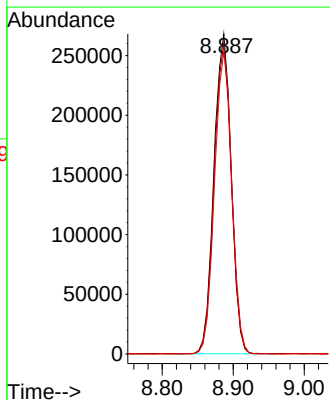
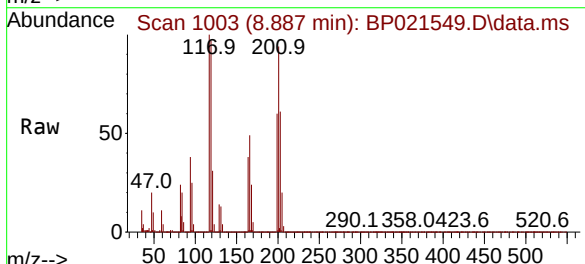
Ion	Ratio	Lower	Upper
107	100		
108	109.9	88.8	133.2
77	44.3	38.7	58.1
79	43.1	37.4	56.2

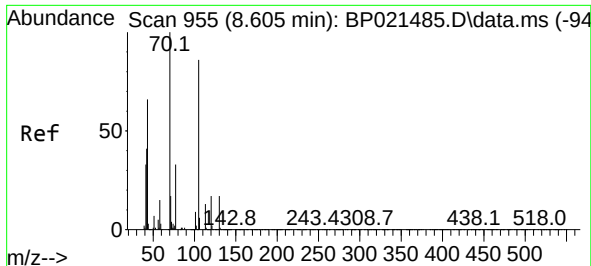


#18
Hexachloroethane
Concen: 39.826 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:117 Resp: 453101

Ion	Ratio	Lower	Upper
117	100		
119	97.1	73.9	110.9
201	94.4	74.9	112.3

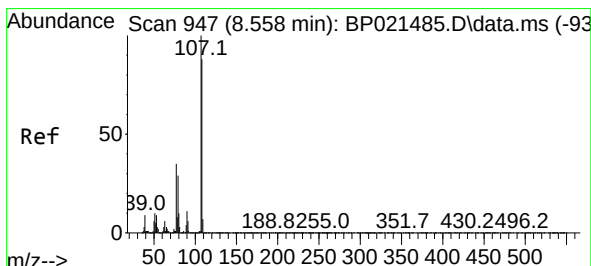
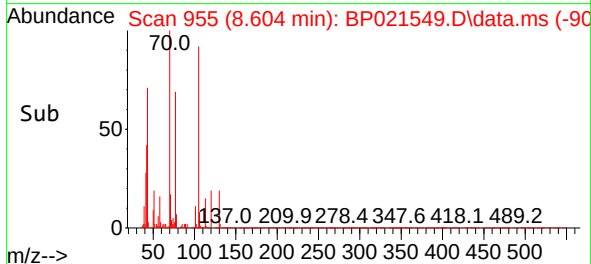
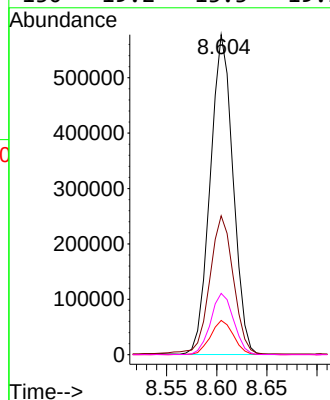
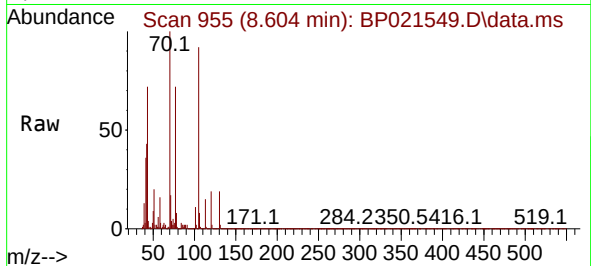




#19
n-Nitroso-di-n-propylamine
Concen: 35.395 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

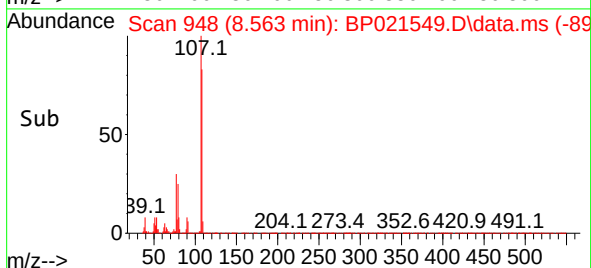
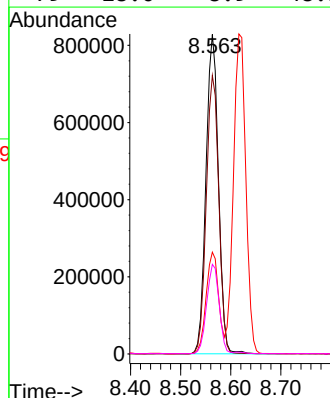
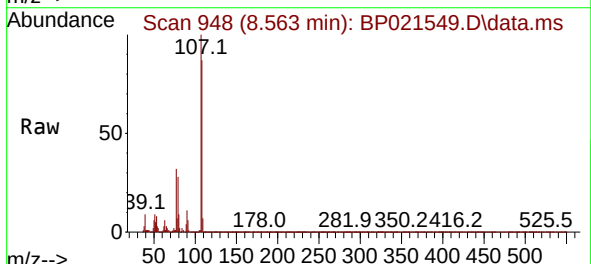
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

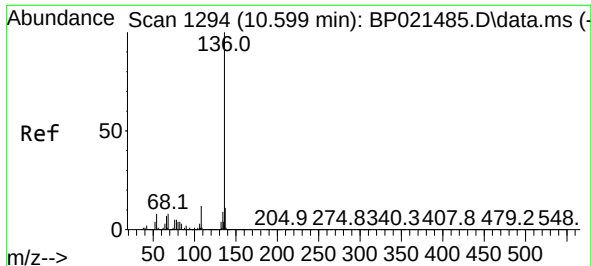
Tgt Ion: 70 Resp: 912936
Ion Ratio Lower Upper
70 100
42 43.4 33.1 49.7
101 10.7 7.4 11.2
130 19.2 13.3 19.9



#20
3+4-Methylphenols
Concen: 43.419 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 107 Resp: 1431050
Ion Ratio Lower Upper
107 100
108 87.1 67.6 107.6
77 31.8 15.0 55.0
79 28.0 8.9 48.9

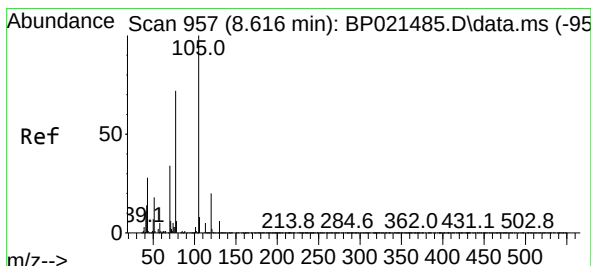
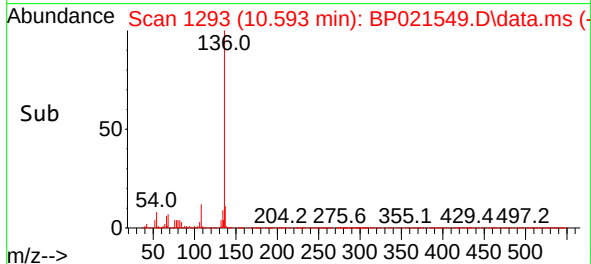
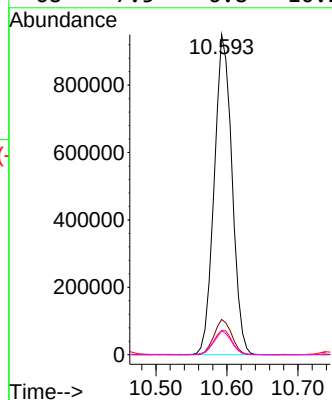
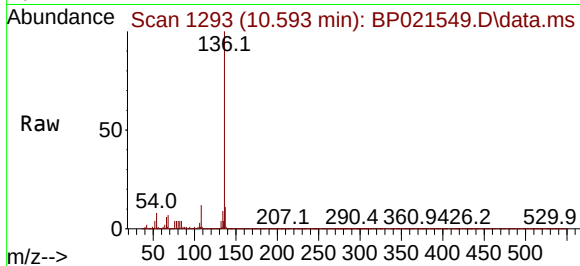




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

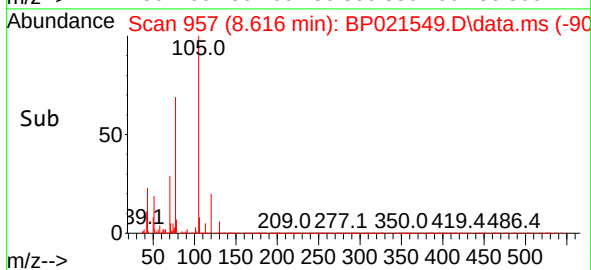
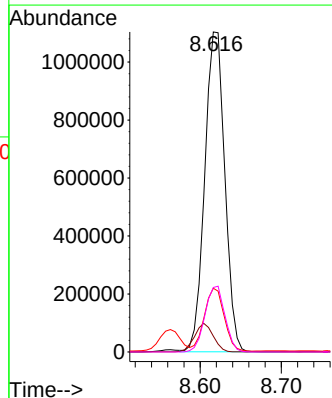
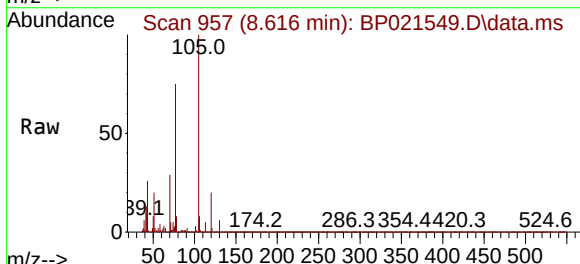
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

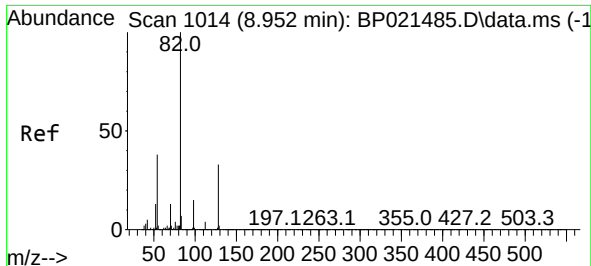
Tgt Ion:136 Resp: 1643760
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.3 9.5
68 7.5 6.8 10.2



#22
Acetophenone
Concen: 37.533 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:105 Resp: 1895347
Ion Ratio Lower Upper
105 100
71 5.0 4.6 7.0
51 19.9 16.3 24.5
120 20.1 16.2 24.2





#23

Nitrobenzene-d5

Concen: 87.682 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

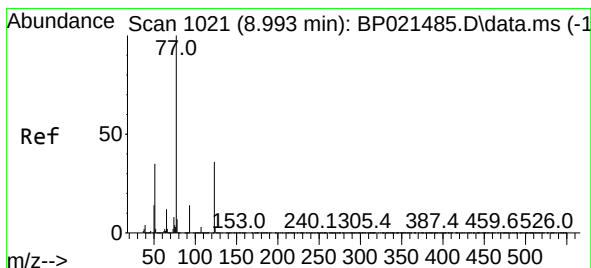
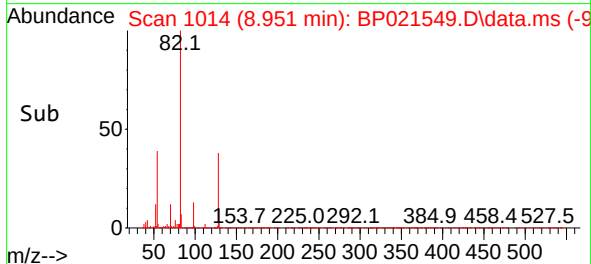
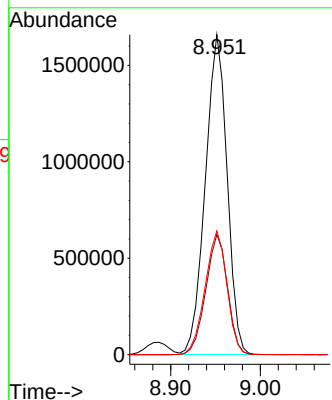
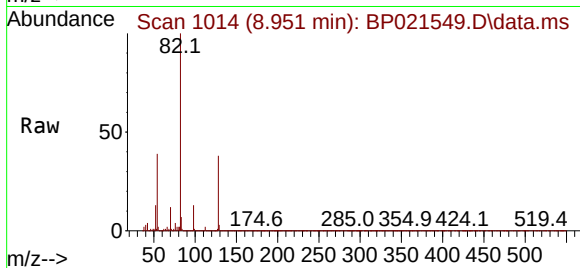
Tgt Ion: 82 Resp: 2792385

Ion Ratio Lower Upper

82 100

128 37.6 26.5 39.7

54 38.7 30.3 45.5



#24

Nitrobenzene

Concen: 40.753 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

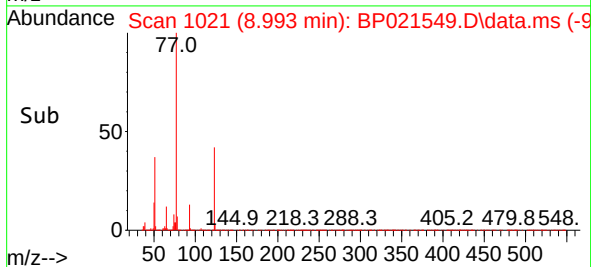
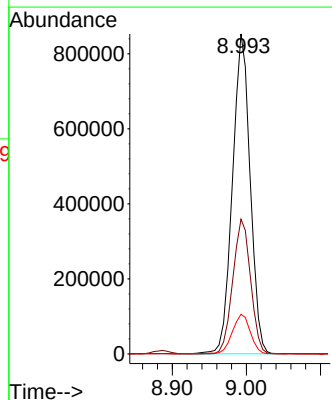
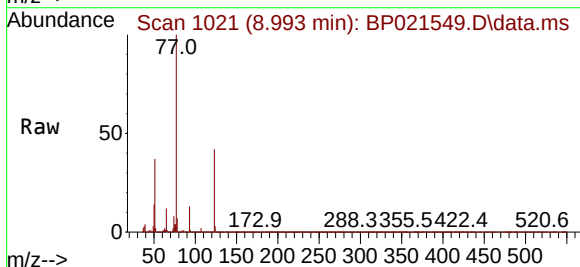
Tgt Ion: 77 Resp: 1409569

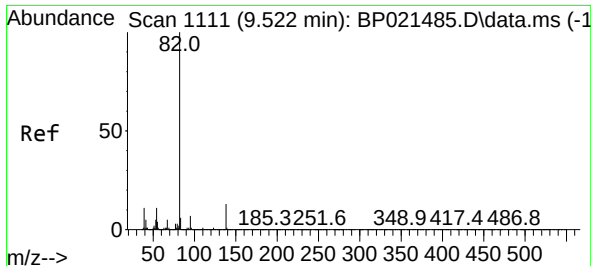
Ion Ratio Lower Upper

77 100

123 42.1 29.5 44.3

65 12.4 9.9 14.9

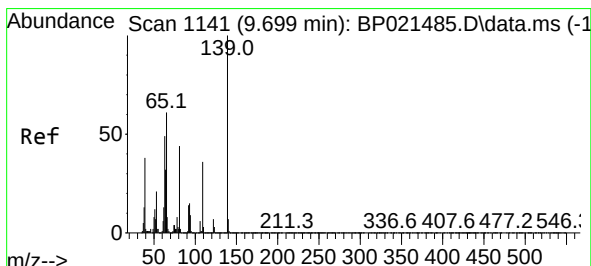
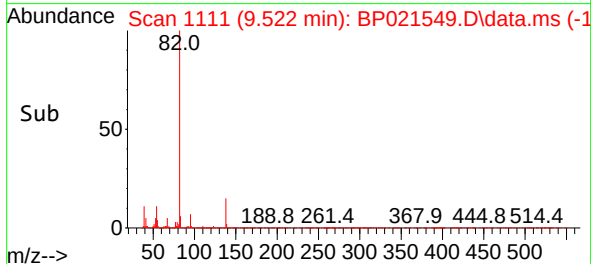
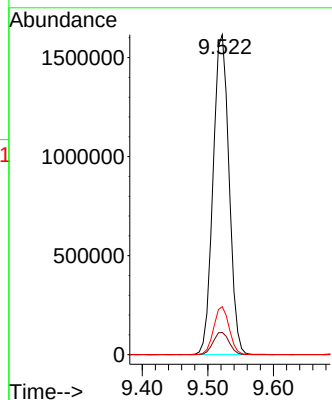
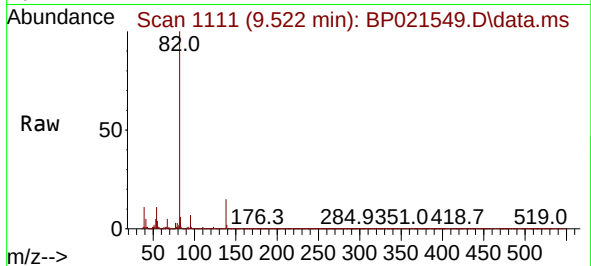




#25
Isophorone
Concen: 36.248 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

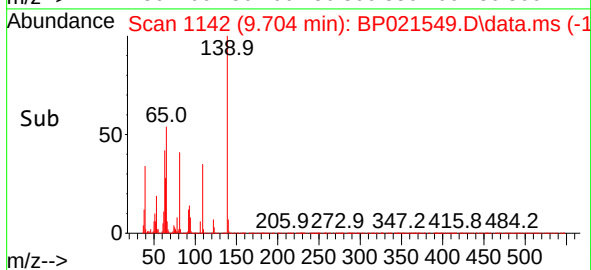
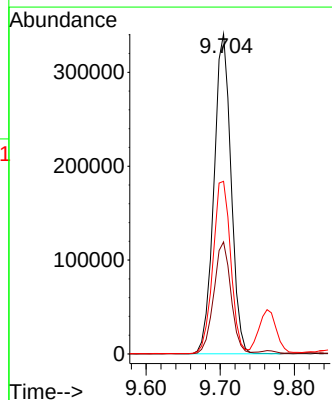
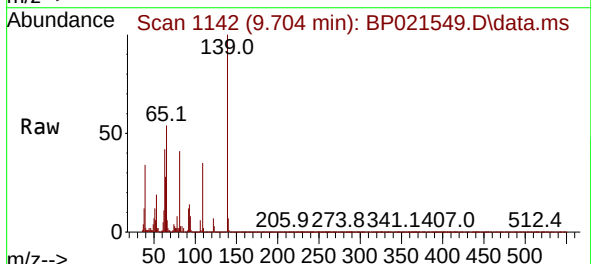
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

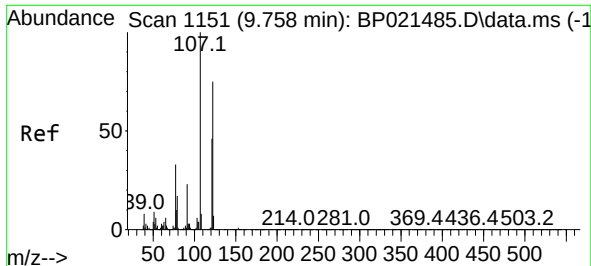
Tgt Ion: 82 Resp: 2727106
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 15.0 10.6 16.0



#26
2-Nitrophenol
Concen: 57.073 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.005 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 139 Resp: 545124
Ion Ratio Lower Upper
139 100
109 35.0 28.9 43.3
65 53.9 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 40.530 ng

RT: 9.763 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

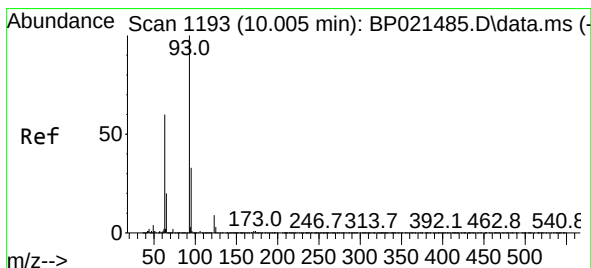
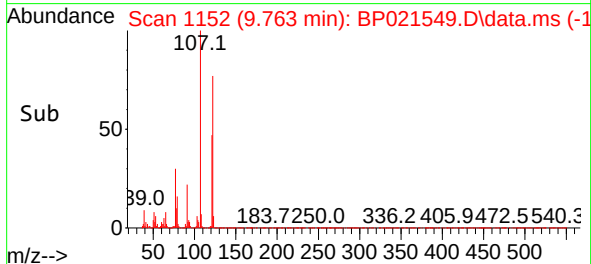
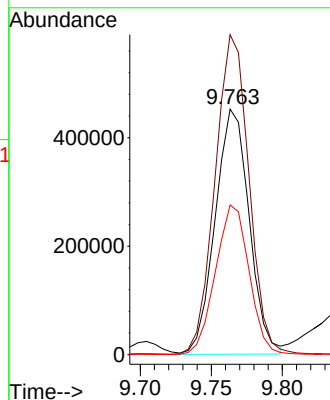
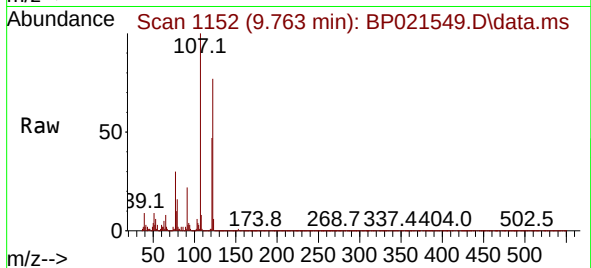
Tgt Ion:122 Resp: 752528

Ion Ratio Lower Upper

122 100

107 130.3 106.2 159.4

121 61.0 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.951 ng

RT: 9.998 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

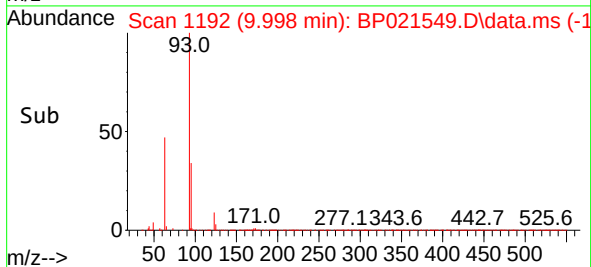
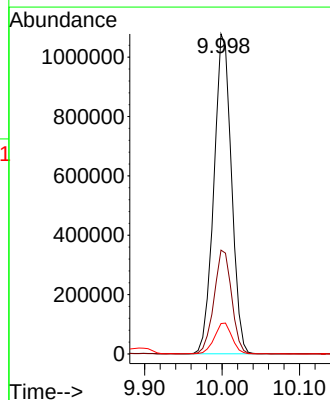
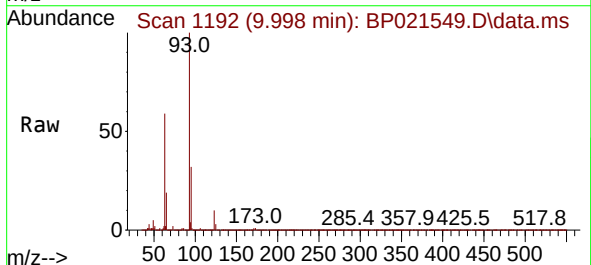
Tgt Ion: 93 Resp: 1696973

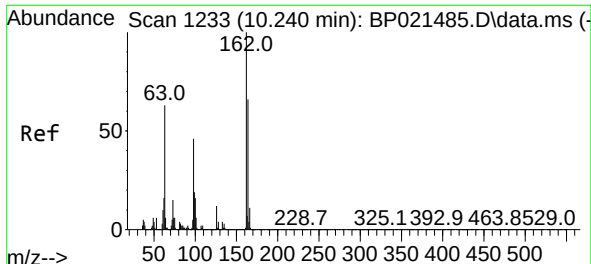
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 9.5 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 45.259 ng

RT: 10.240 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

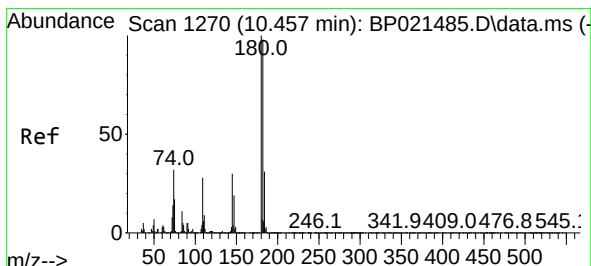
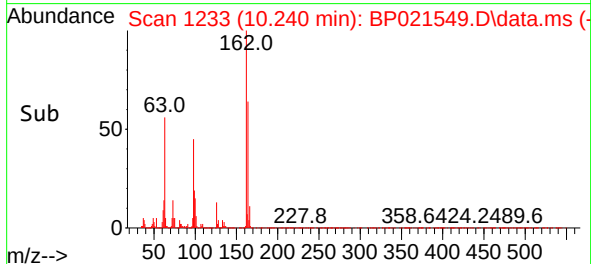
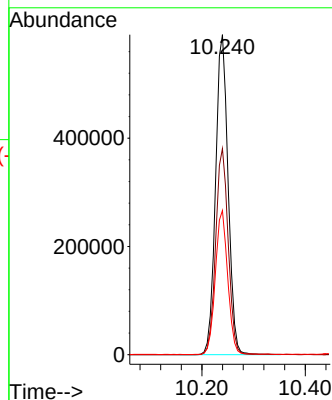
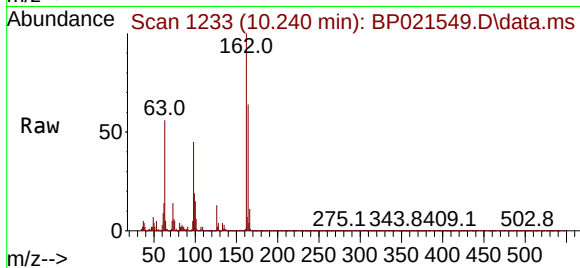
Tgt Ion:162 Resp: 992875

Ion Ratio Lower Upper

162 100

164 64.4 45.9 85.9

98 45.1 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 38.274 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

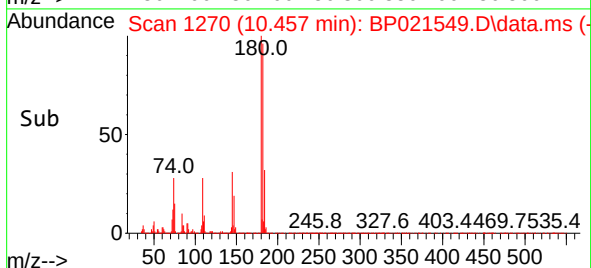
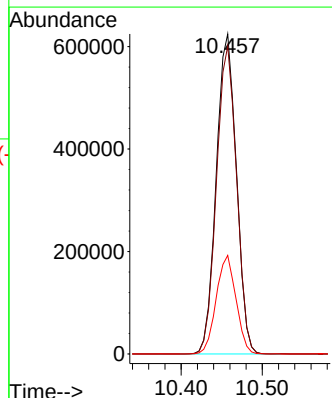
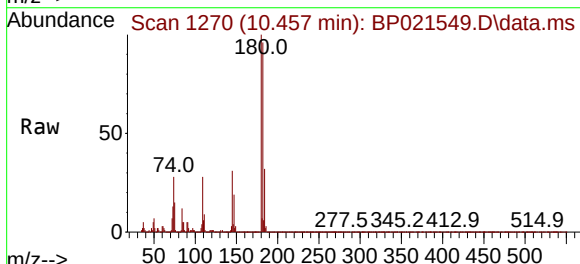
Tgt Ion:180 Resp: 1076475

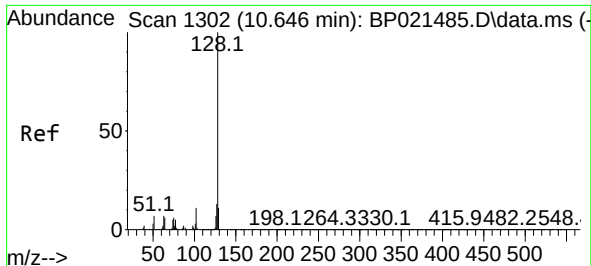
Ion Ratio Lower Upper

180 100

182 96.3 78.3 117.5

145 30.8 24.0 36.0

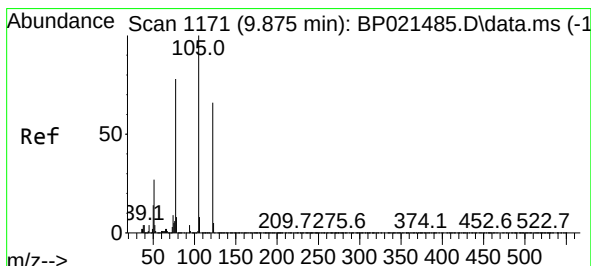
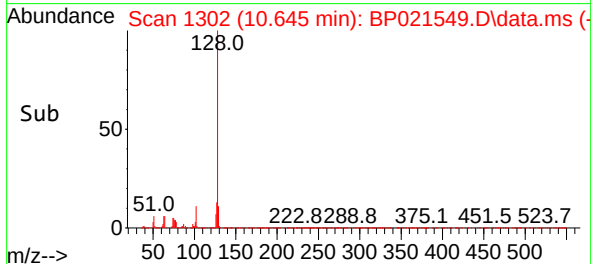
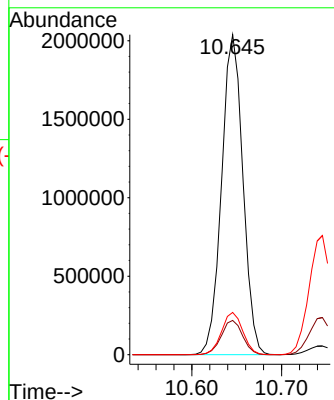
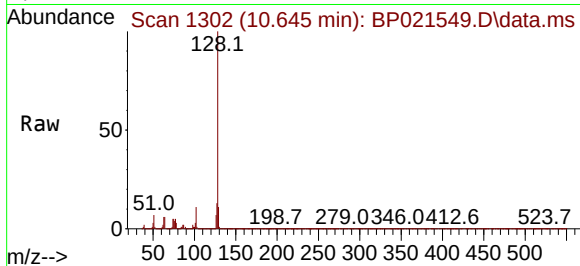




#31
Naphthalene
Concen: 39.109 ng
RT: 10.645 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

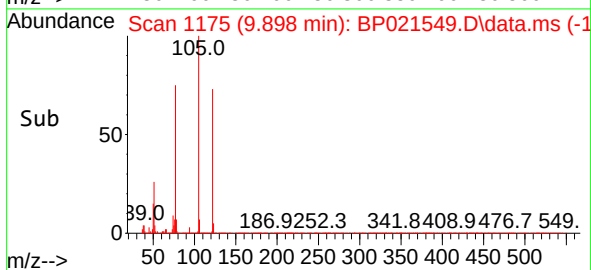
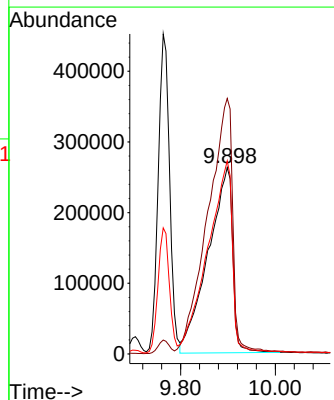
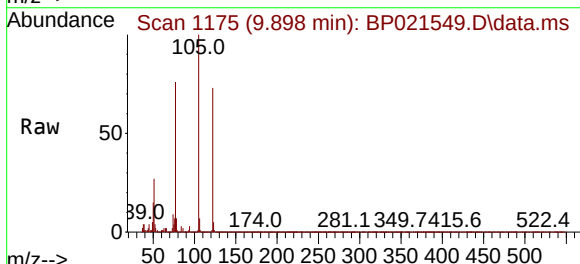
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

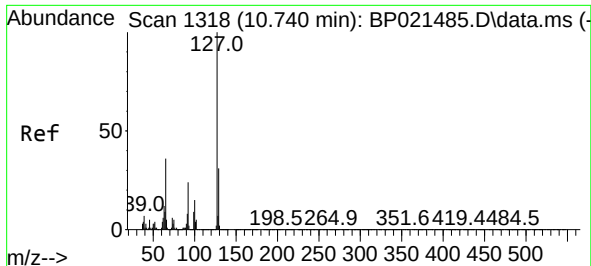
Tgt Ion:128 Resp: 3358297
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 66.596 ng
RT: 9.898 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:122 Resp: 939772
Ion Ratio Lower Upper
122 100
105 137.1 124.6 164.6
77 103.6 96.2 136.2



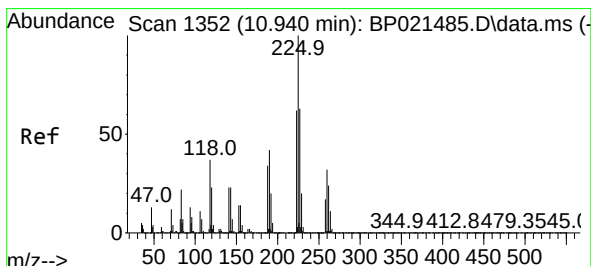
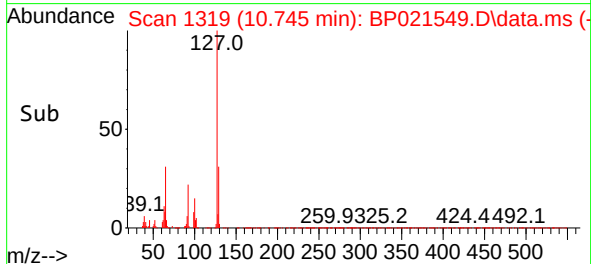
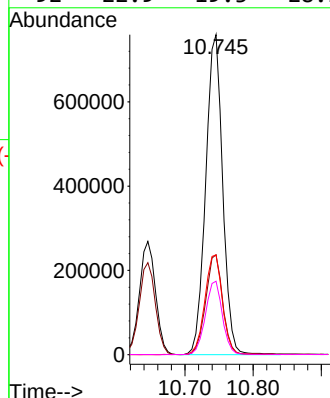
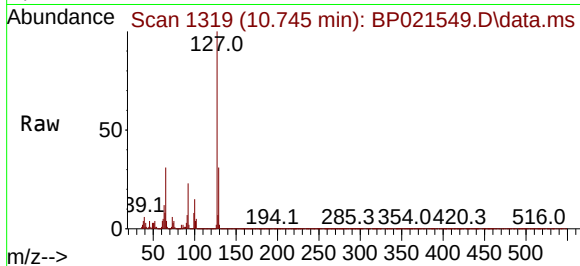


#33
4-Chloroaniline
Concen: 40.715 ng
RT: 10.745 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1313289

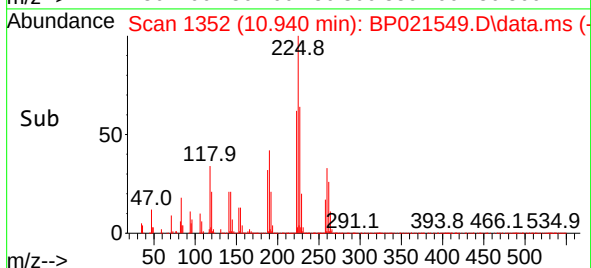
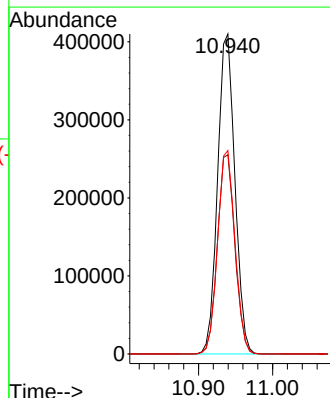
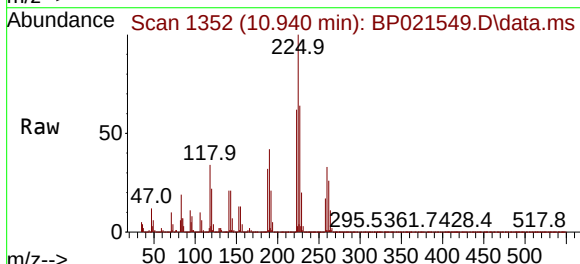
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.5	36.7
65	31.2	28.9	43.3
92	22.9	19.3	28.9

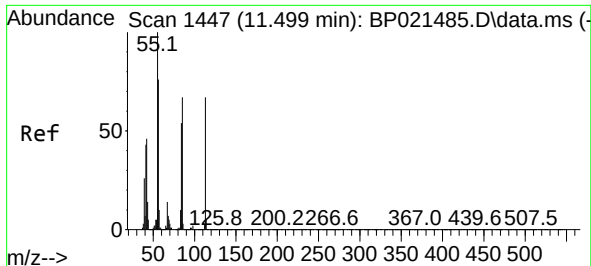


#34
Hexachlorobutadiene
Concen: 37.464 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:225 Resp: 663437

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.6	50.1	75.1

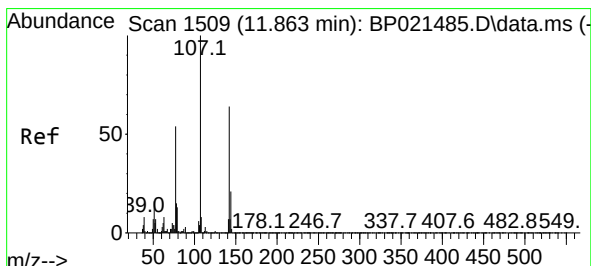
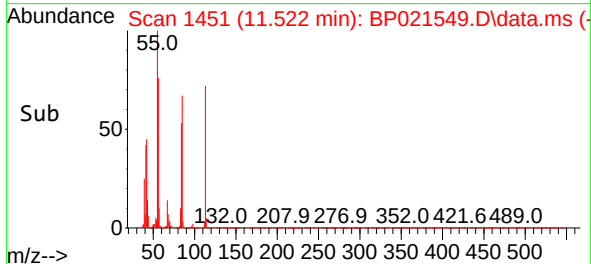
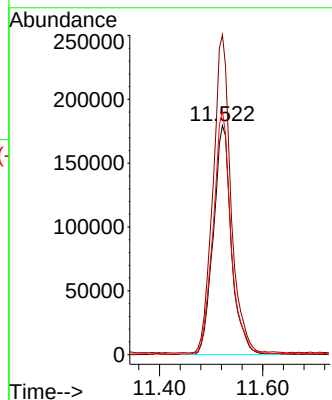
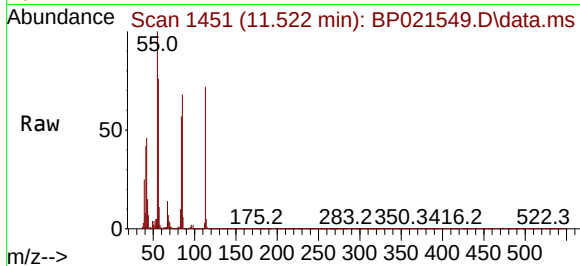




#35
Caprolactam
Concen: 47.578 ng
RT: 11.522 min Scan# 1447
Delta R.T. 0.023 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

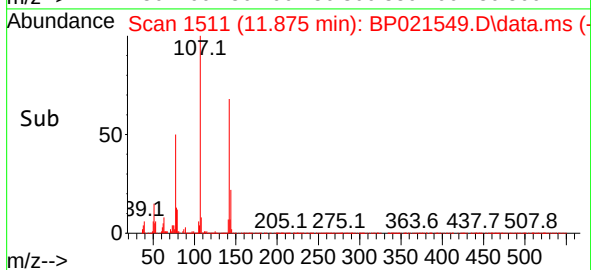
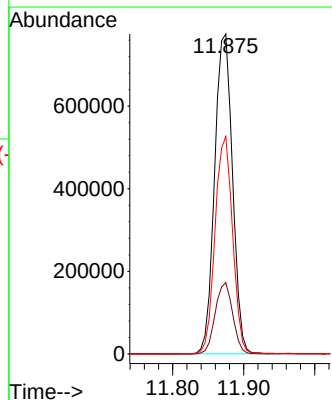
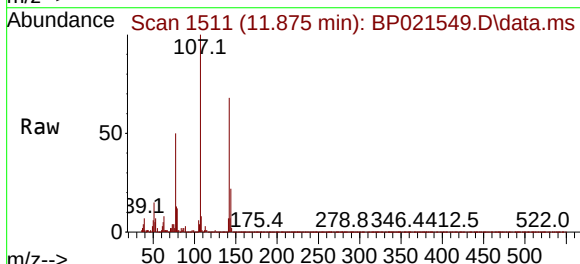
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

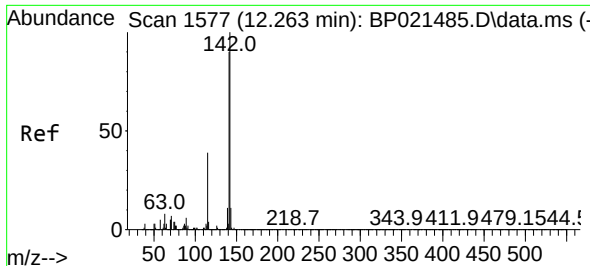
Tgt Ion:113 Resp: 434447
Ion Ratio Lower Upper
113 100
55 139.7 130.6 170.6
56 106.5 94.6 134.6



#36
4-Chloro-3-methylphenol
Concen: 44.501 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:107 Resp: 1354230
Ion Ratio Lower Upper
107 100
144 22.3 16.6 24.8
142 68.0 51.0 76.4

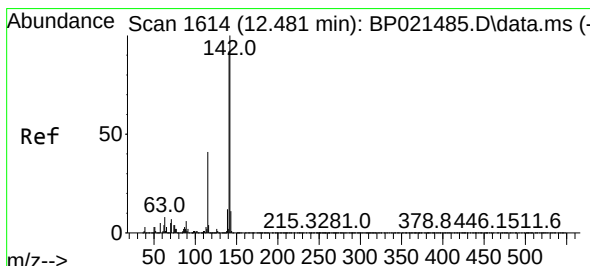
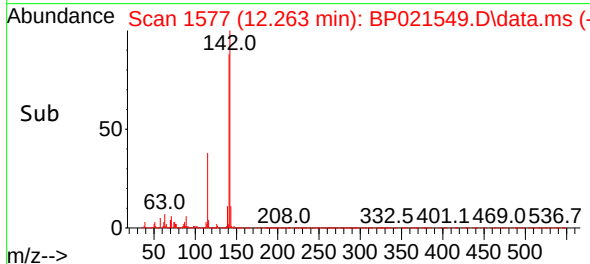
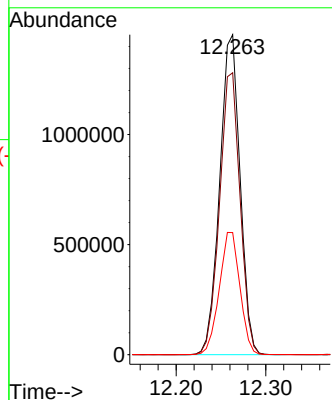
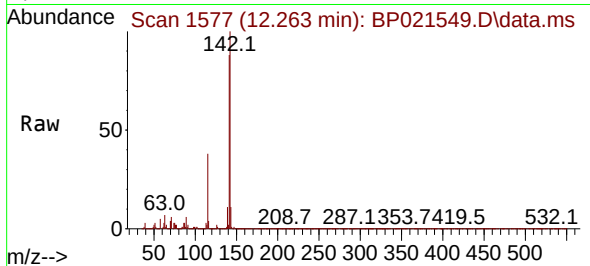




#37
2-Methylnaphthalene
Concen: 39.047 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

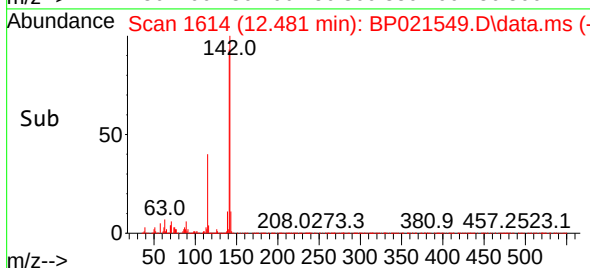
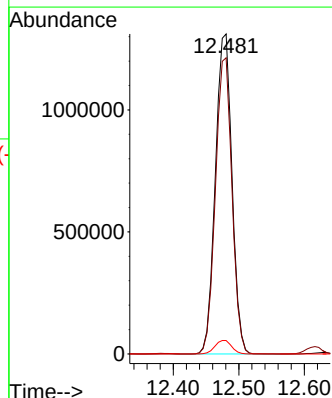
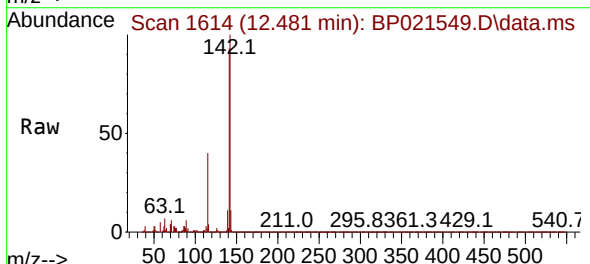
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

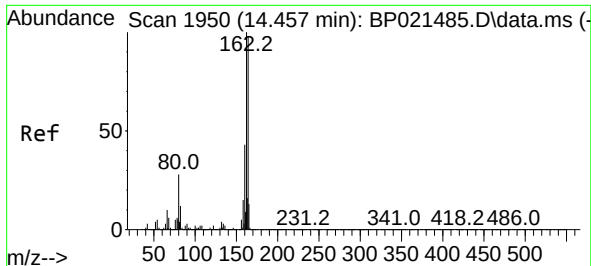
Tgt Ion:142 Resp: 2288379
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 38.2 31.4 47.2



#38
1-Methylnaphthalene
Concen: 39.767 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:142 Resp: 2298593
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.2 3.4 5.2

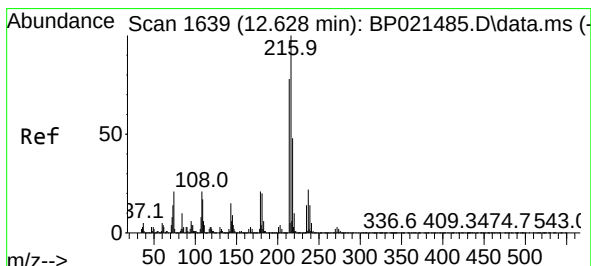
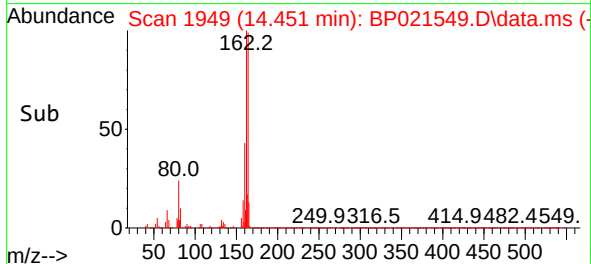
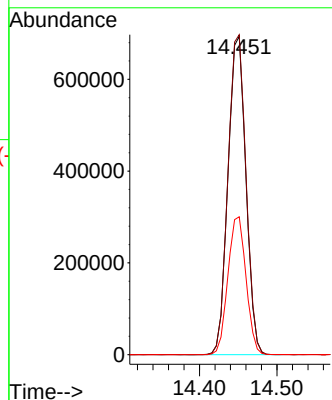
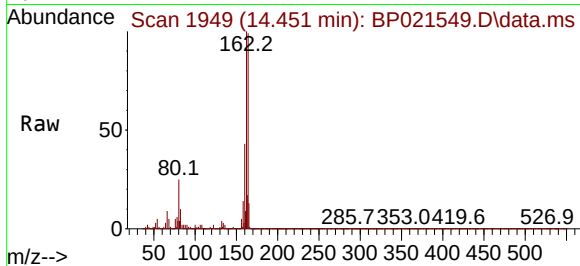




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

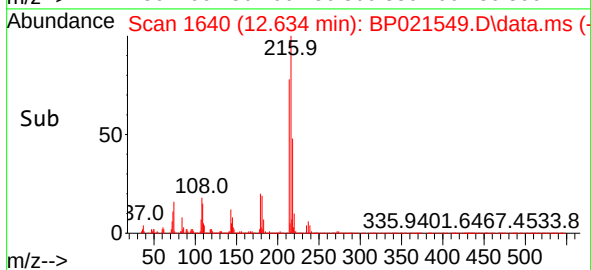
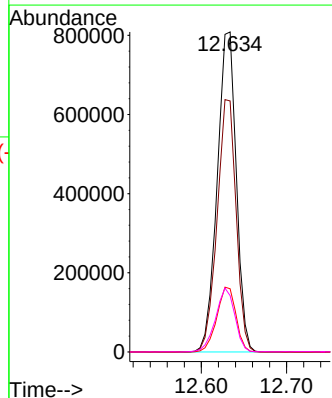
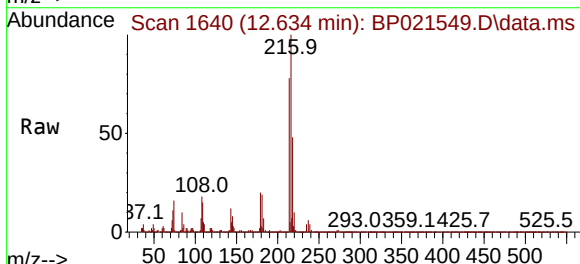
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

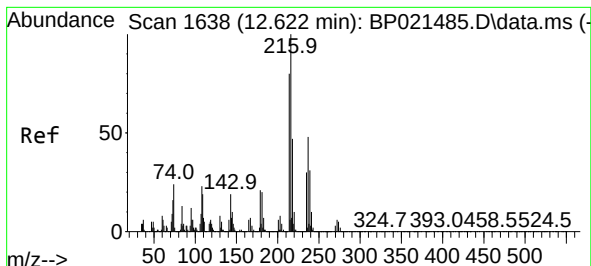
Tgt Ion:164 Resp: 1113581
Ion Ratio Lower Upper
164 100
162 100.6 81.5 122.3
160 43.4 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.529 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:216 Resp: 1257128
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 20.3 16.4 24.6
108 20.2 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 38.781 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

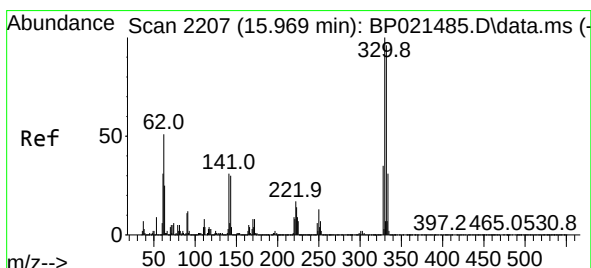
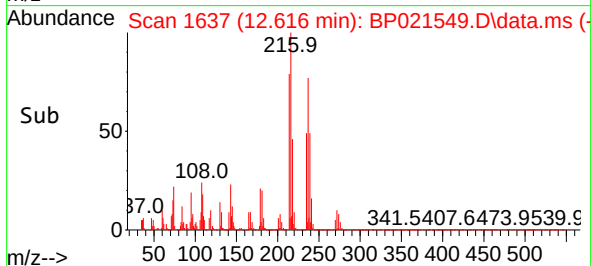
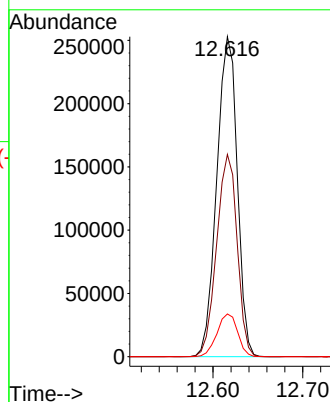
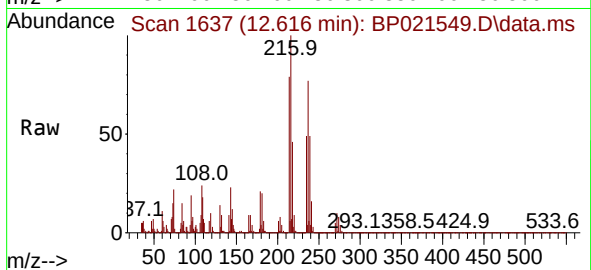
Tgt Ion:237 Resp: 401040

Ion Ratio Lower Upper

237 100

235 63.2 43.9 83.9

272 13.4 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 95.426 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

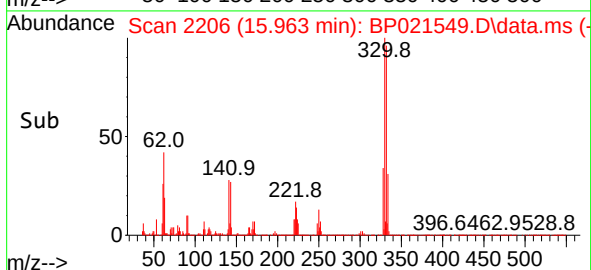
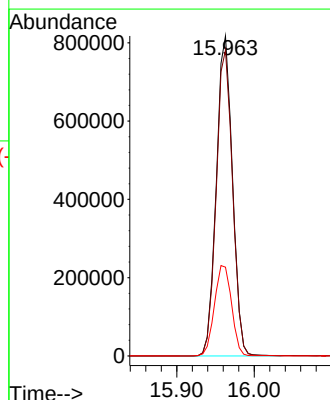
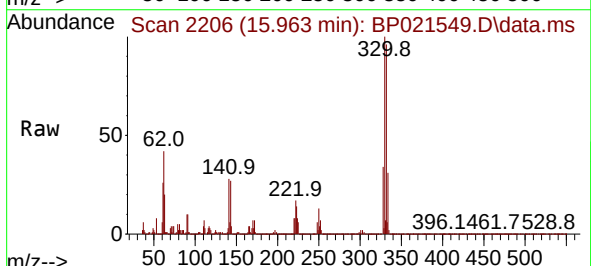
Tgt Ion:330 Resp: 1182680

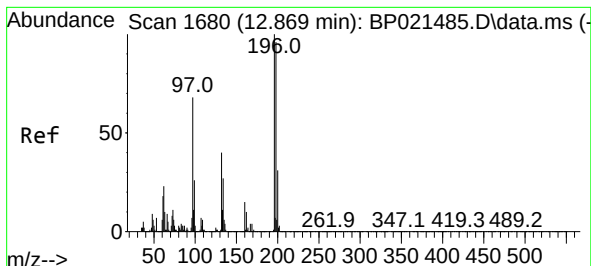
Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

141 30.0 24.5 36.7





#43

2,4,6-Trichlorophenol

Concen: 47.042 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

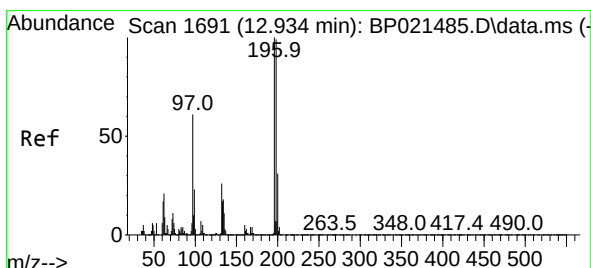
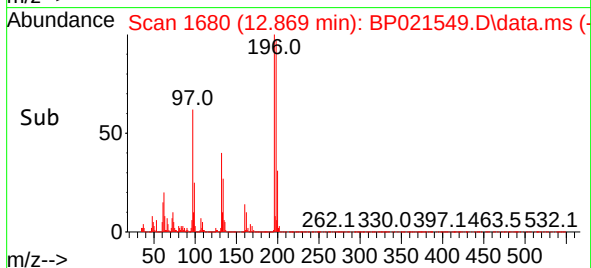
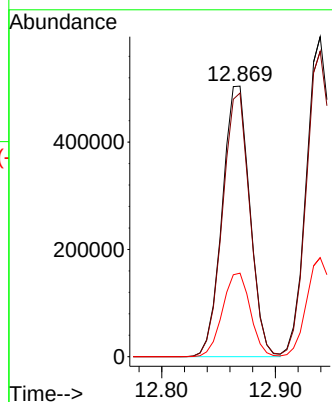
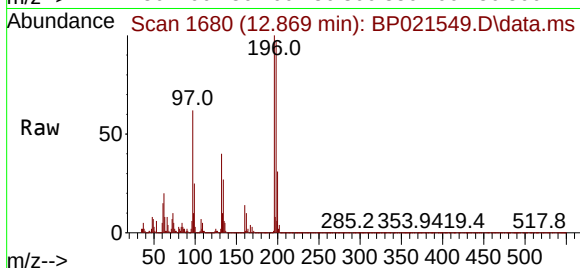
Tgt Ion:196 Resp: 852612

Ion Ratio Lower Upper

196 100

198 97.5 76.6 114.8

200 30.9 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 47.497 ng

RT: 12.939 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Tgt Ion:196 Resp: 956441

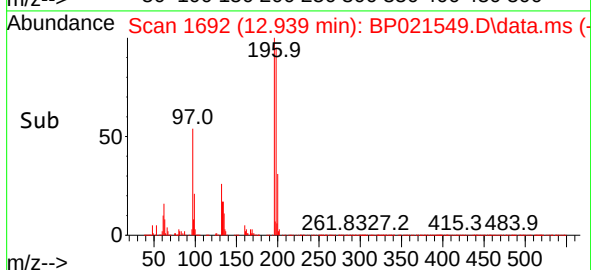
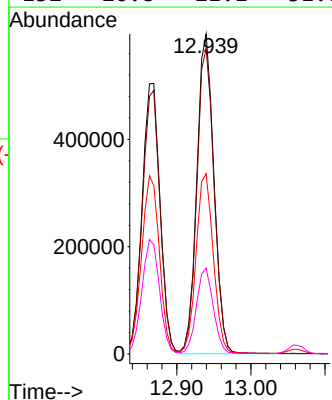
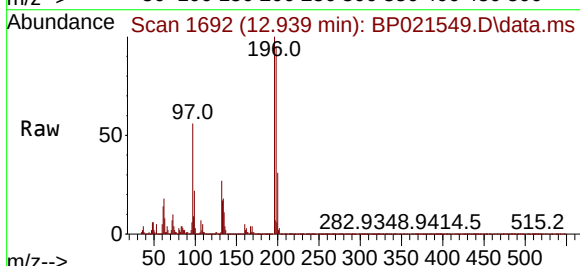
Ion Ratio Lower Upper

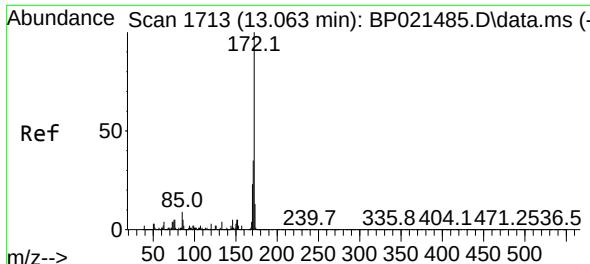
196 100

198 95.4 78.9 118.3

97 56.3 49.4 74.0

132 26.8 21.1 31.7

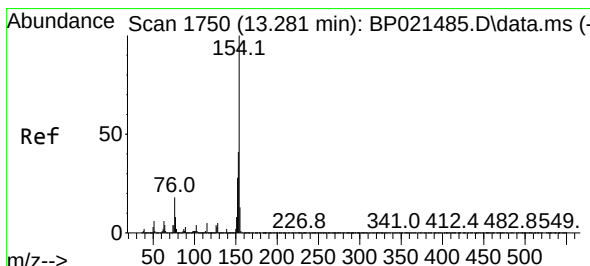
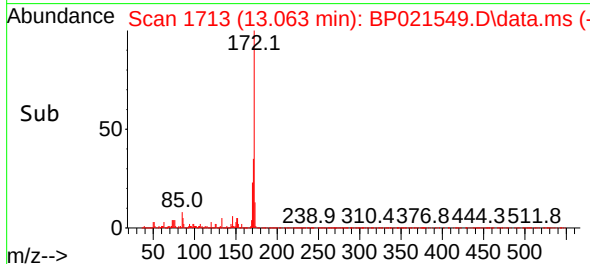
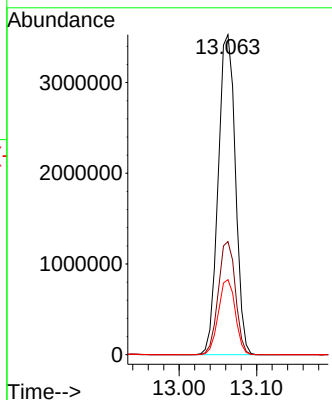
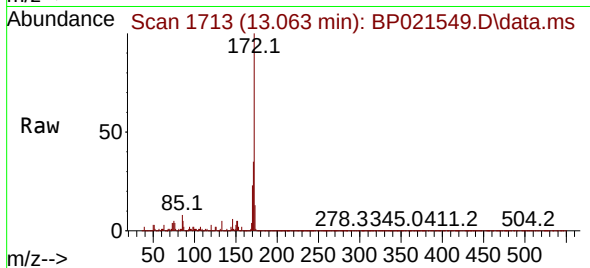




#45
2-Fluorobiphenyl
Concen: 74.855 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

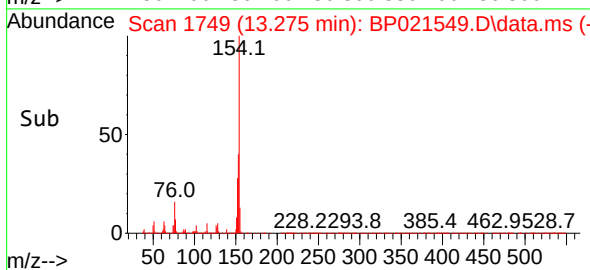
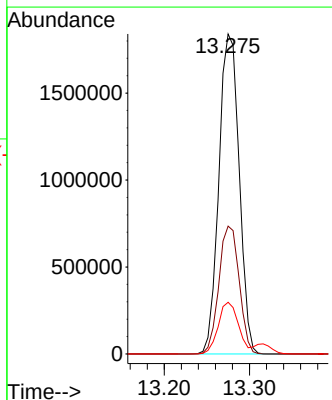
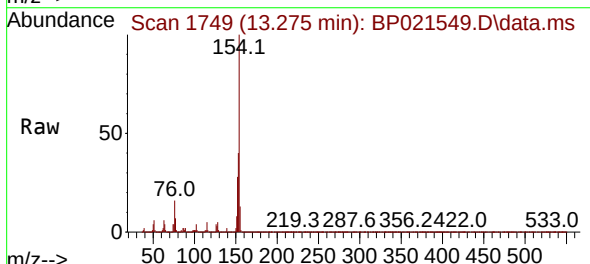
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

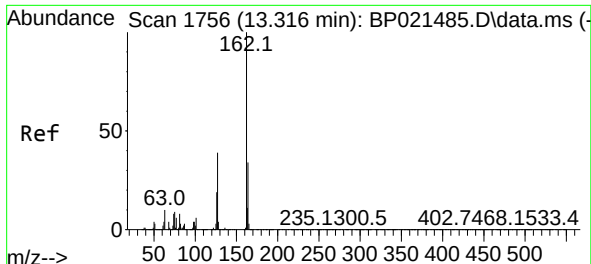
Tgt Ion:172 Resp: 5461895
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.659 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:154 Resp: 3045830
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 16.2 0.0 37.7

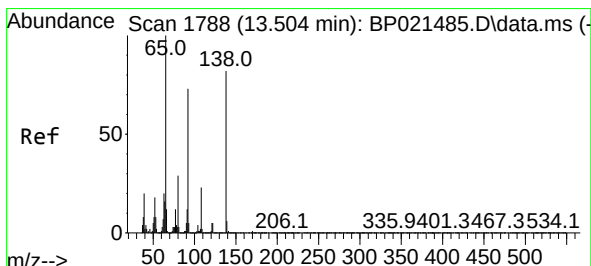
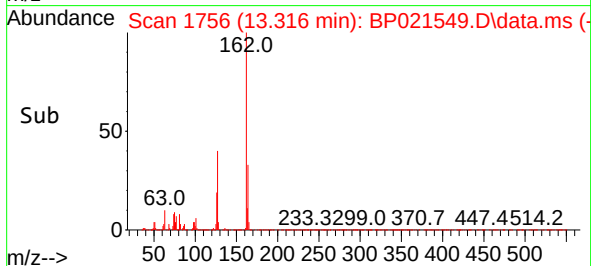
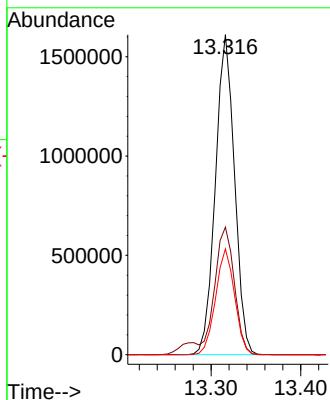
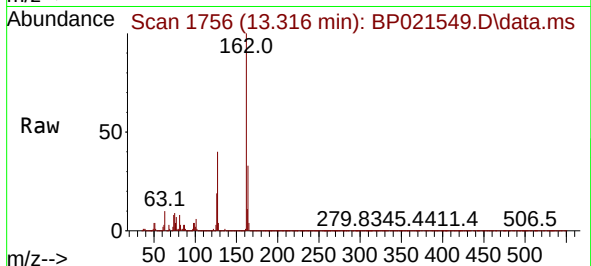




#47
2-Chloronaphthalene
Concen: 38.814 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

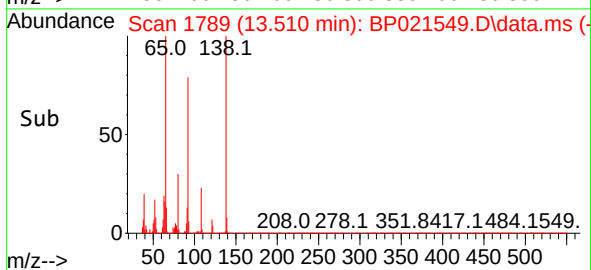
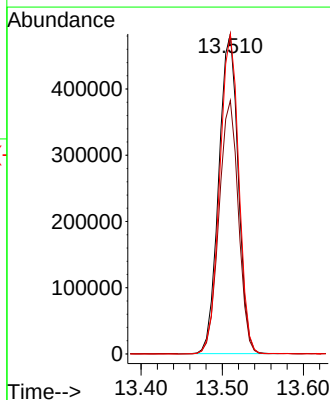
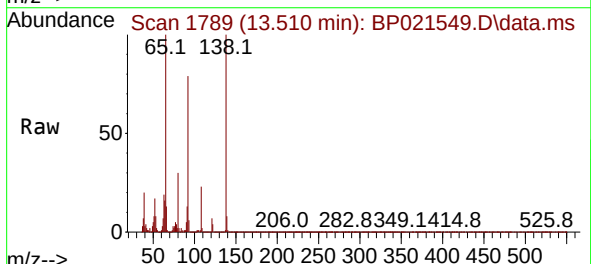
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

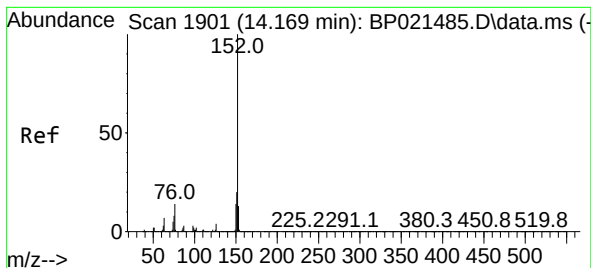
Tgt Ion:162 Resp: 2380803
Ion Ratio Lower Upper
162 100
127 39.8 31.9 47.9
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 46.851 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion: 65 Resp: 803072
Ion Ratio Lower Upper
65 100
92 79.2 58.1 87.1
138 99.9 65.5 98.3#





#49

Acenaphthylene

Concen: 39.767 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

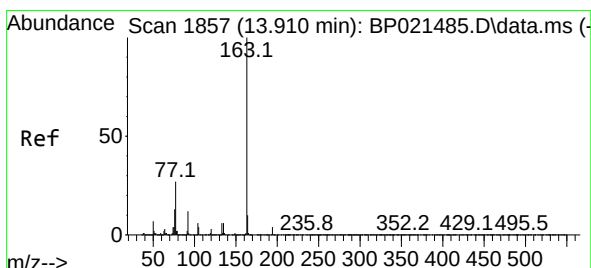
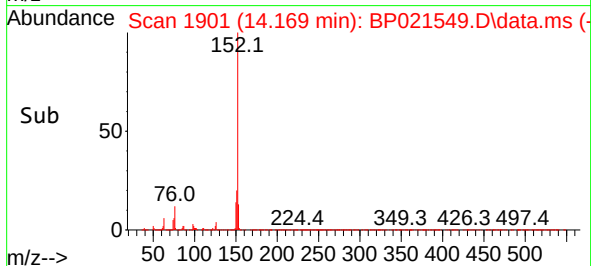
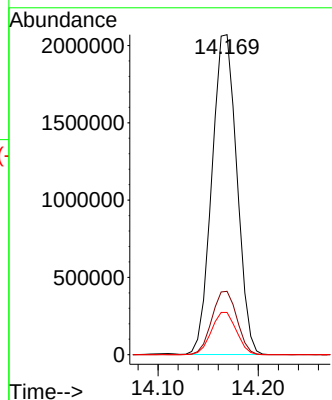
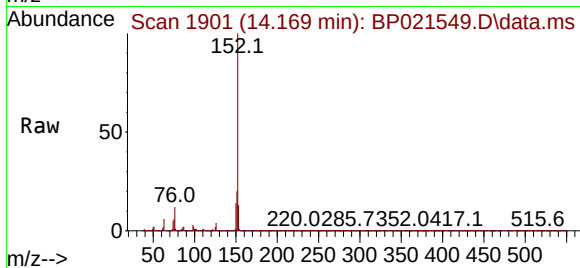
Tgt Ion:152 Resp: 3585838

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 40.087 ng

RT: 13.904 min Scan# 1856

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

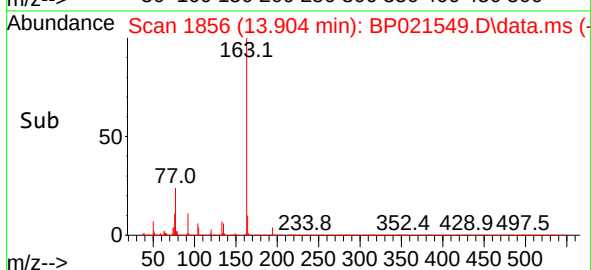
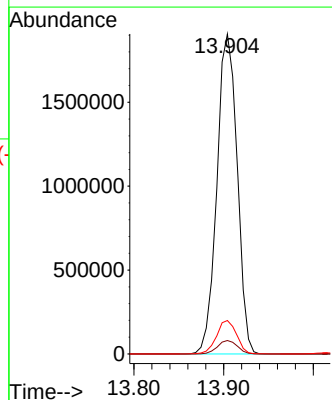
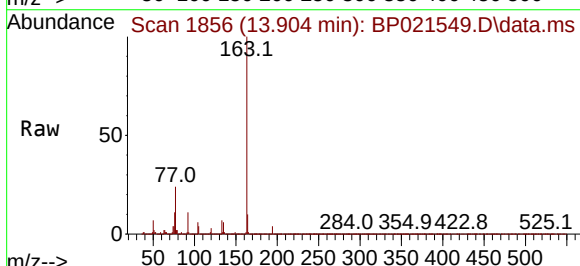
Tgt Ion:163 Resp: 2989479

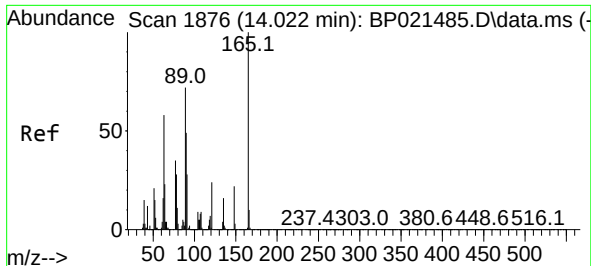
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.4 8.3 12.5

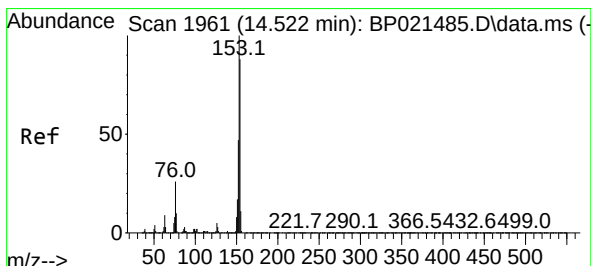
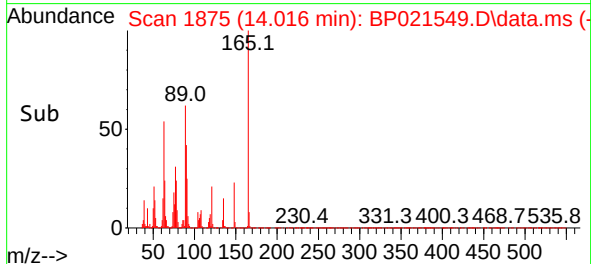
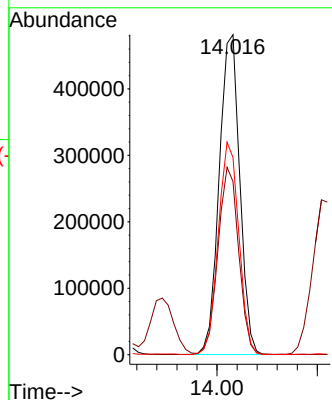
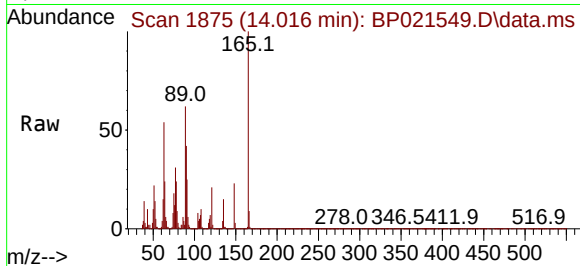




#51
2,6-Dinitrotoluene
Concen: 45.662 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

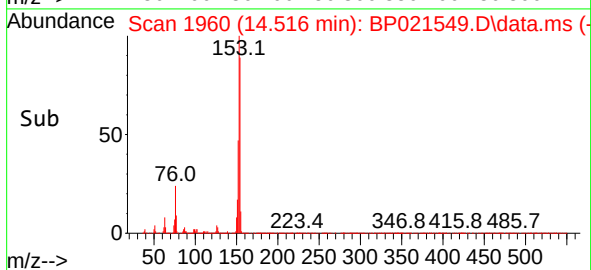
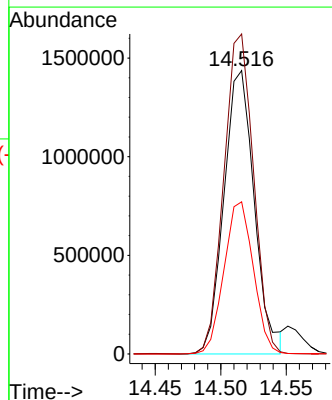
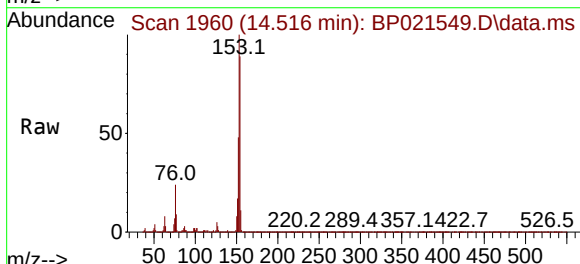
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

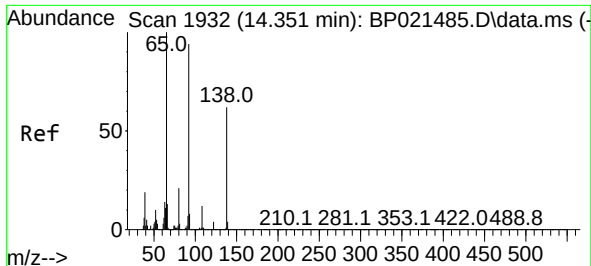
Tgt Ion:165 Resp: 683822
Ion Ratio Lower Upper
165 100
63 54.1 51.5 77.3
89 61.6 57.8 86.8



#52
Acenaphthene
Concen: 39.136 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:154 Resp: 2315428
Ion Ratio Lower Upper
154 100
153 112.9 91.1 136.7
152 53.7 43.0 64.4

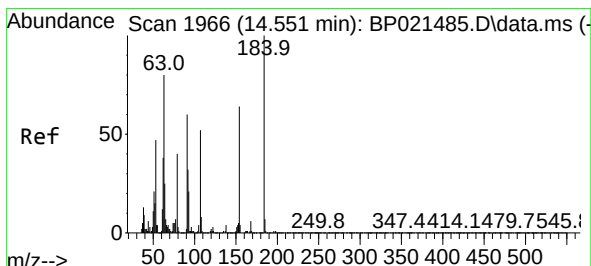
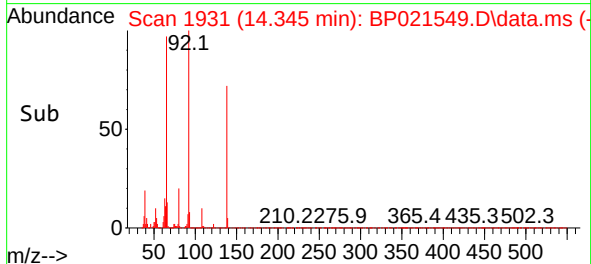
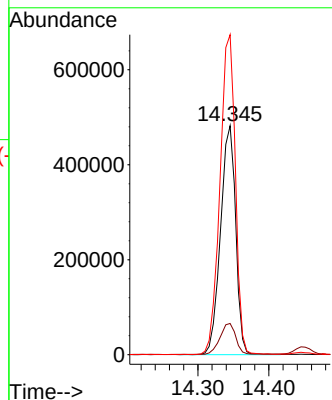
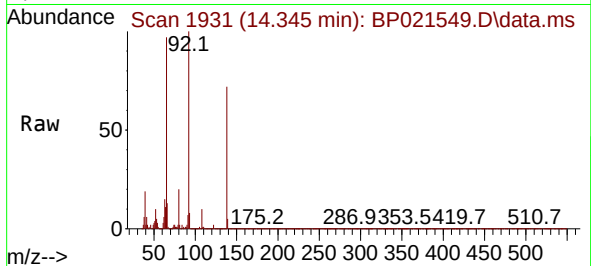




#53
3-Nitroaniline
Concen: 48.016 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

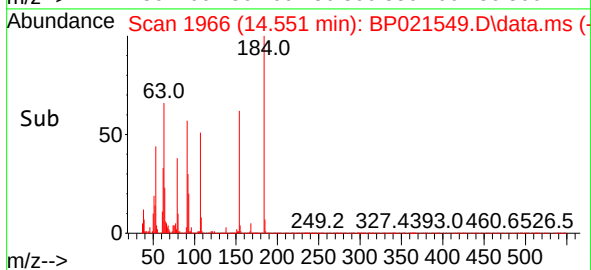
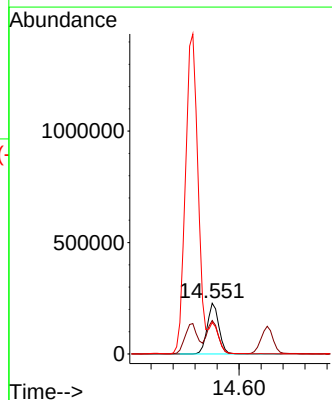
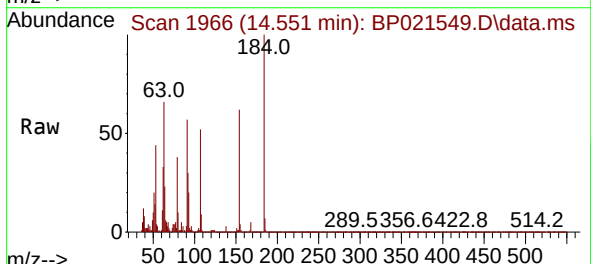
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

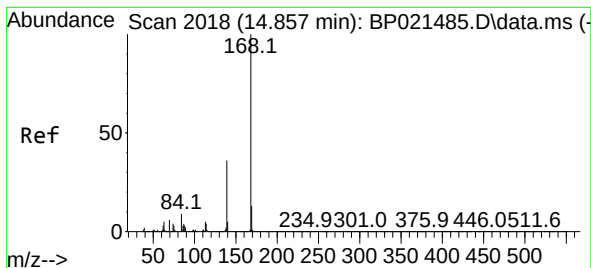
Tgt Ion:138 Resp: 710218
Ion Ratio Lower Upper
138 100
108 13.6 16.2 24.4#
92 139.7 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 69.033 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:184 Resp: 335207
Ion Ratio Lower Upper
184 100
63 66.1 64.9 97.3
154 62.2 52.1 78.1





#55

Dibenzofuran

Concen: 39.482 ng

RT: 14.851 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

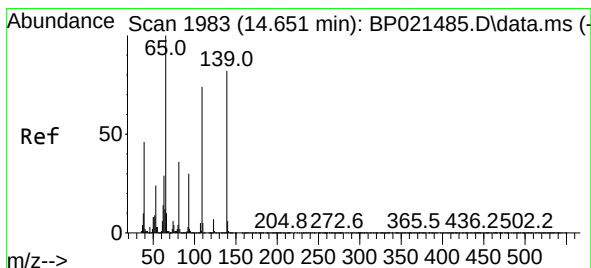
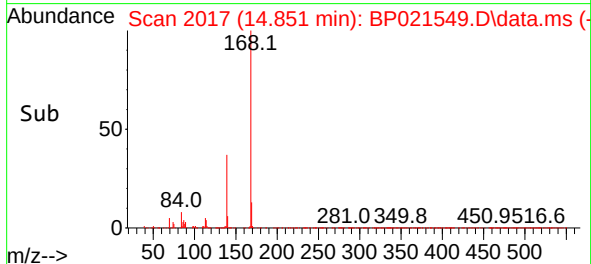
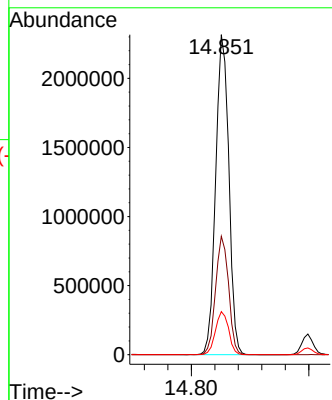
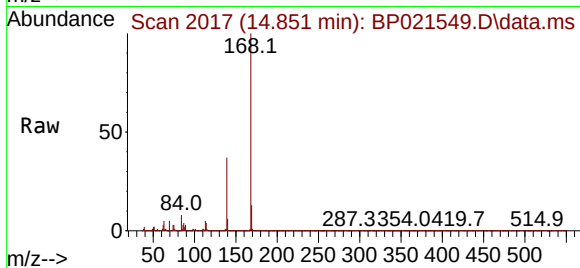
Tgt Ion:168 Resp: 3593358

Ion Ratio Lower Upper

168 100

139 37.0 28.6 43.0

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 52.539 ng

RT: 14.651 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

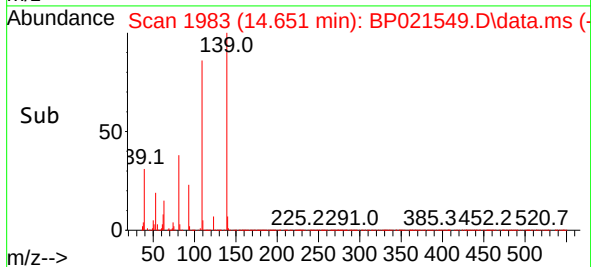
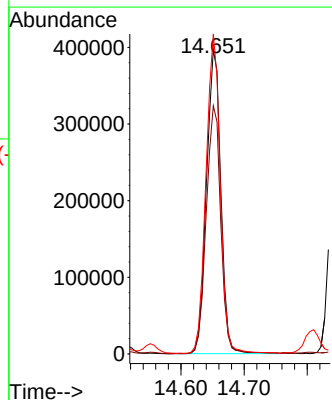
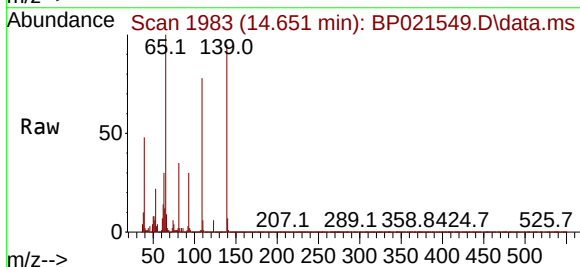
Tgt Ion:139 Resp: 626798

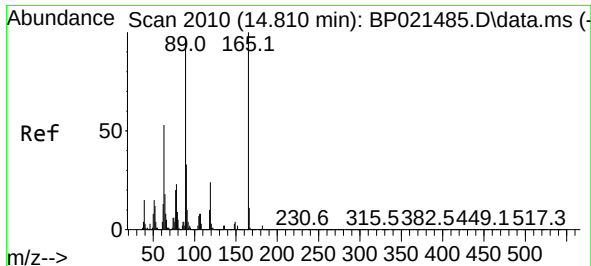
Ion Ratio Lower Upper

139 100

109 81.5 70.2 110.2

65 105.1 101.8 141.8

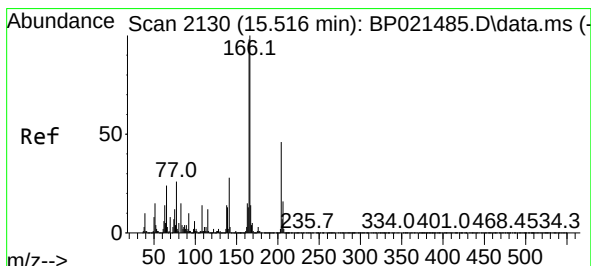
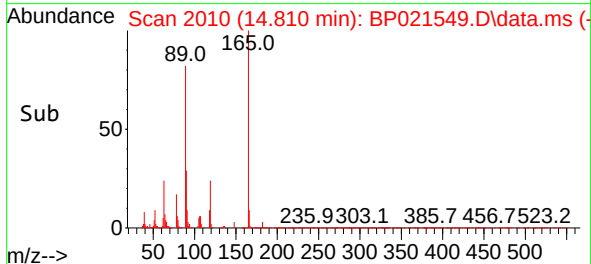
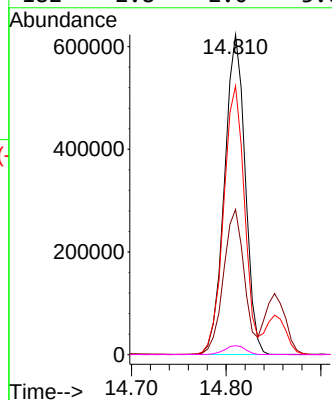
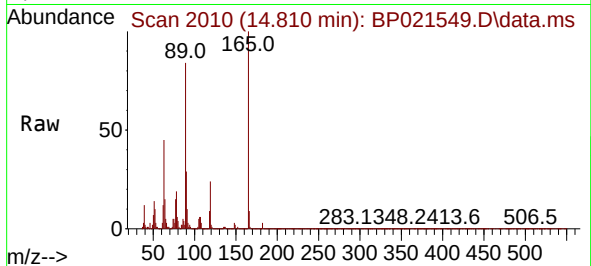




#57
2,4-Dinitrotoluene
Concen: 49.281 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

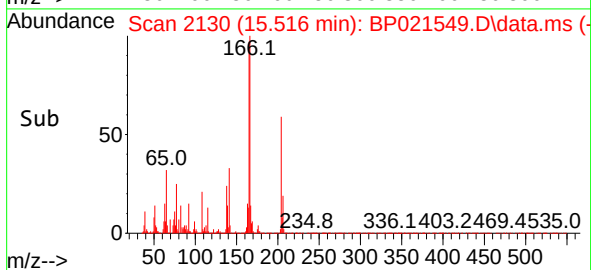
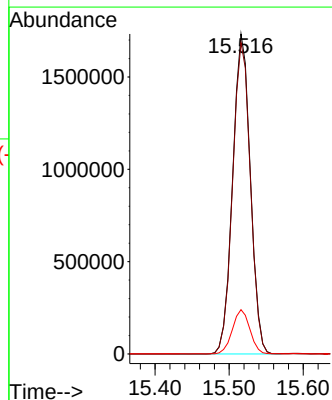
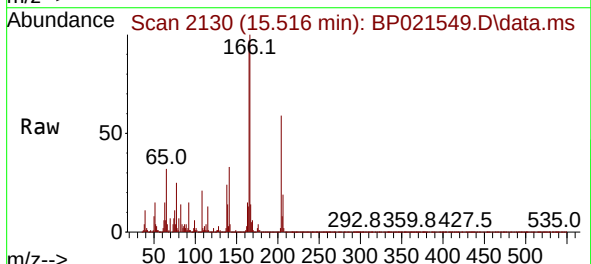
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BNA_P
ClientSampleId :
SSTDCCC040

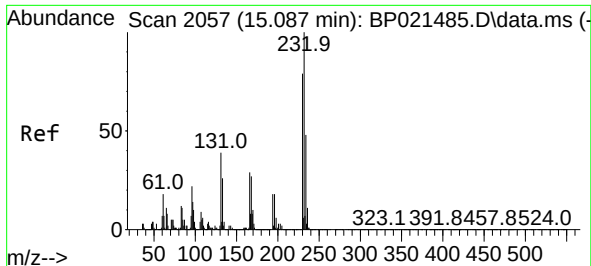
Tgt Ion:165 Resp: 945886
Ion Ratio Lower Upper
165 100
63 45.4 42.5 63.7
89 84.0 77.1 115.7
182 2.8 2.0 3.0



#58
Fluorene
Concen: 38.326 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:166 Resp: 2865612
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.8 11.0 16.4

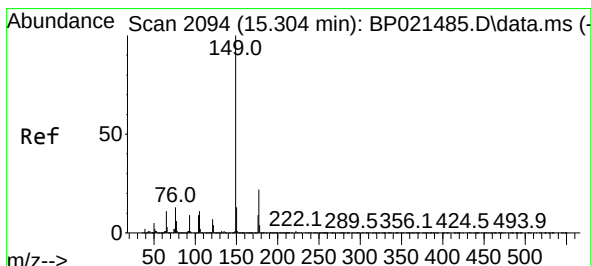
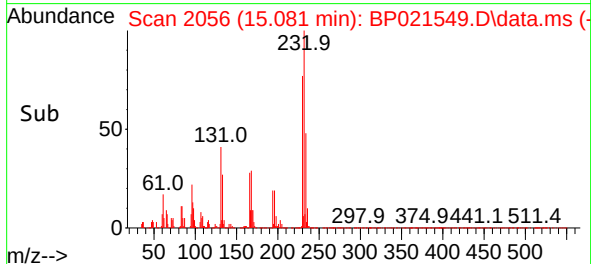
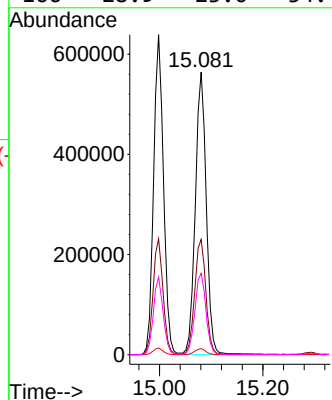
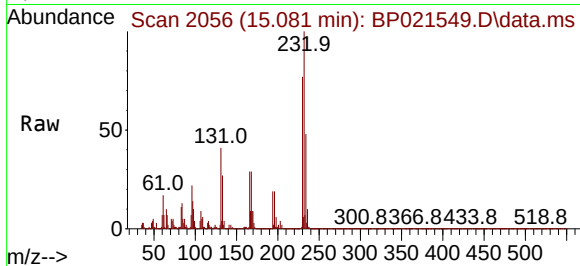




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.529 ng
RT: 15.081 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

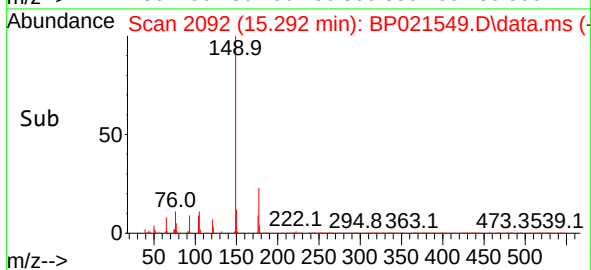
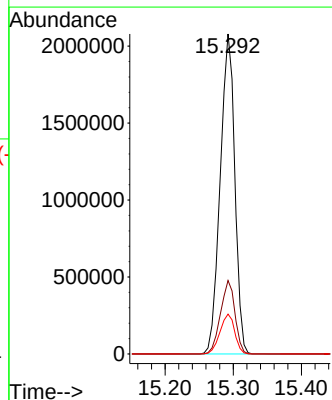
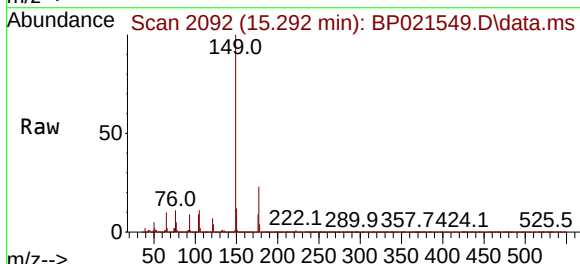
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

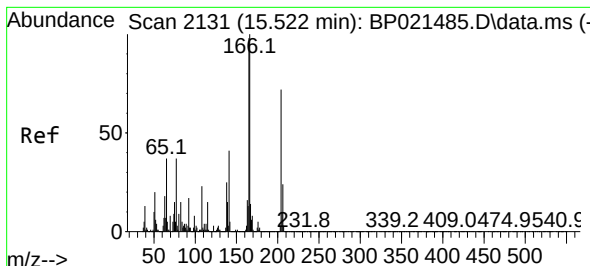
Tgt Ion:	232	Resp:	829461
Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.1	49.7
130	2.2	1.7	2.5
166	28.9	23.0	34.4



#60
Diethylphthalate
Concen: 40.453 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:	149	Resp:	3095379
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	12.5	10.1	15.1

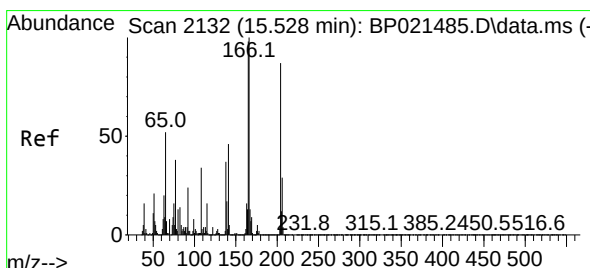
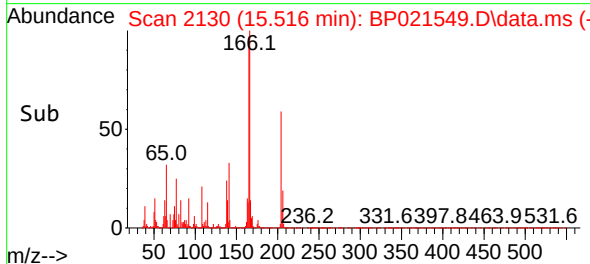
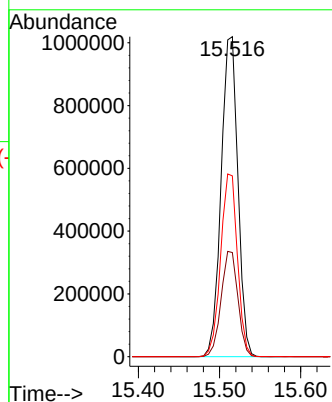
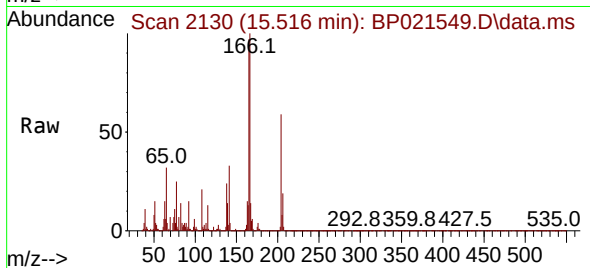




#61
4-Chlorophenyl-phenylether
Concen: 37.943 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

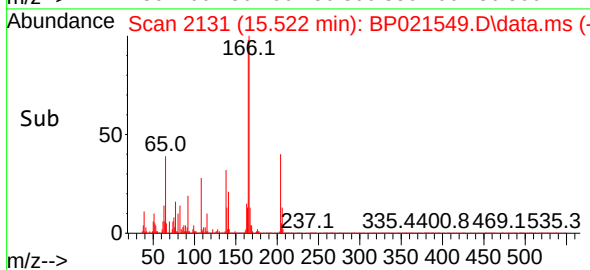
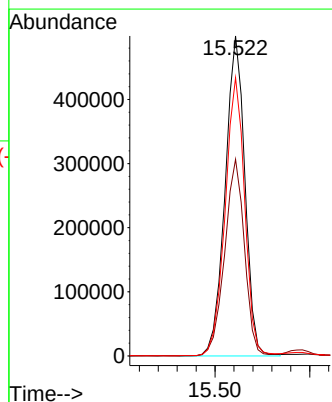
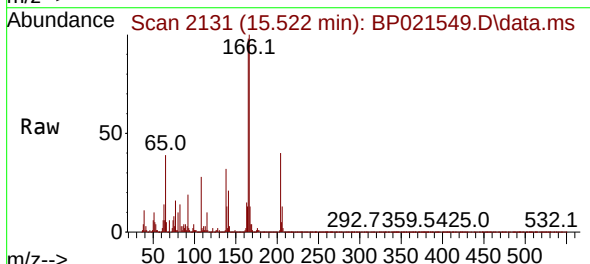
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

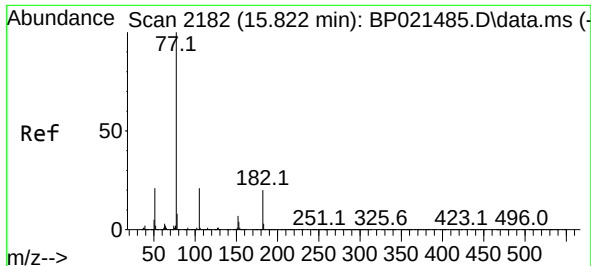
Tgt Ion:204 Resp: 1466460
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 56.5 46.1 69.1



#62
4-Nitroaniline
Concen: 47.500 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:138 Resp: 721667
Ion Ratio Lower Upper
138 100
92 61.5 46.4 86.4
108 87.0 73.2 113.2

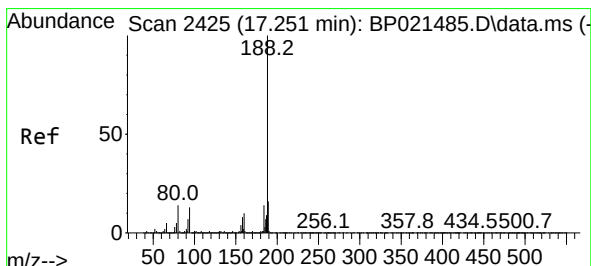
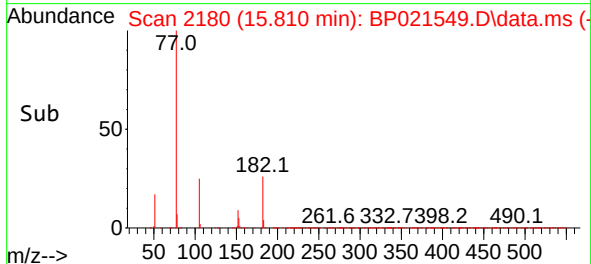
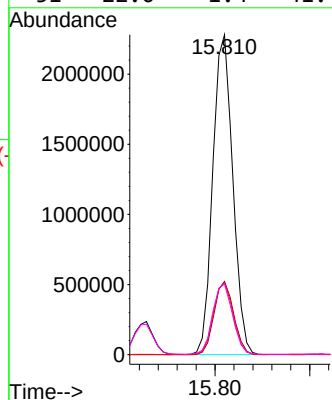
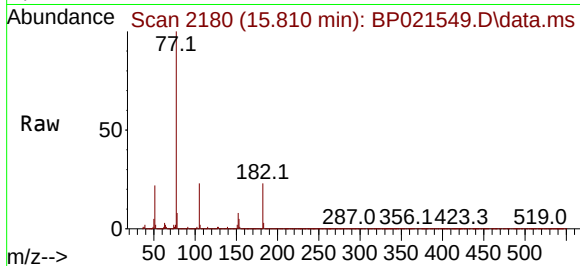




#63
Azobenzene
Concen: 35.426 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

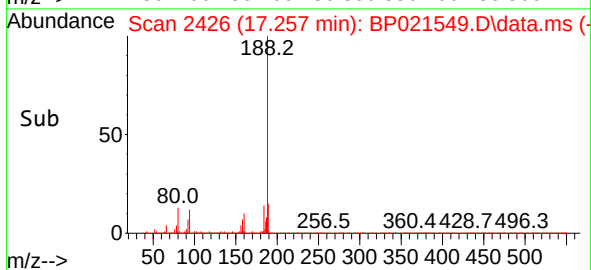
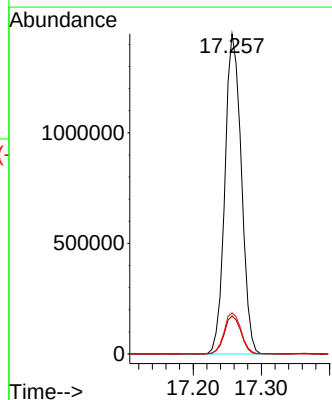
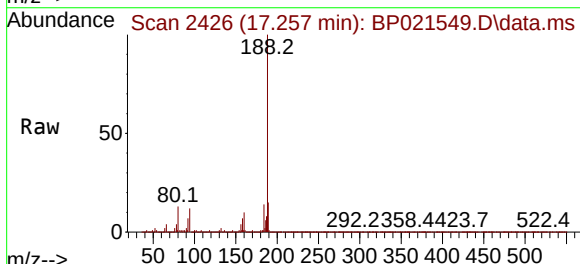
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

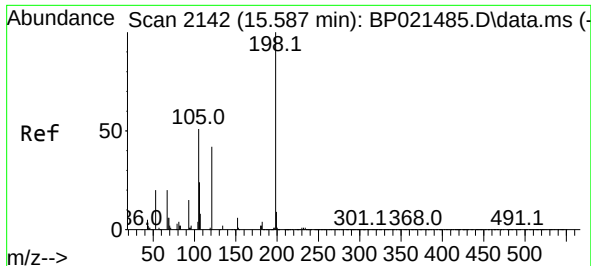
Tgt Ion: 77 Resp: 3332079
Ion Ratio Lower Upper
77 100
182 22.9 0.0 39.9
105 22.7 0.9 40.9
51 22.0 1.4 41.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:188 Resp: 2421999
Ion Ratio Lower Upper
188 100
94 11.9 10.2 15.4
80 12.8 11.6 17.4

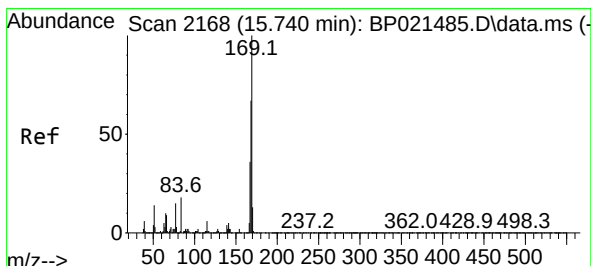
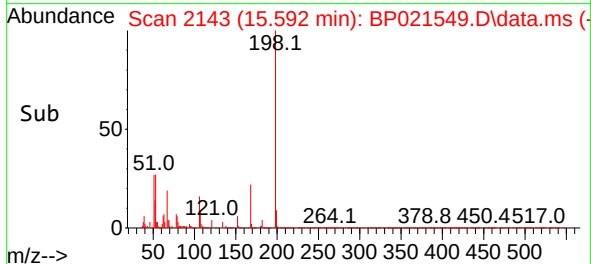
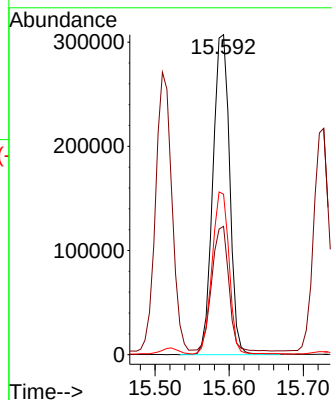
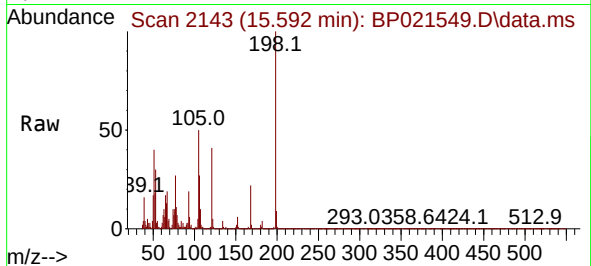




#65
4,6-Dinitro-2-methylphenol
Concen: 60.410 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

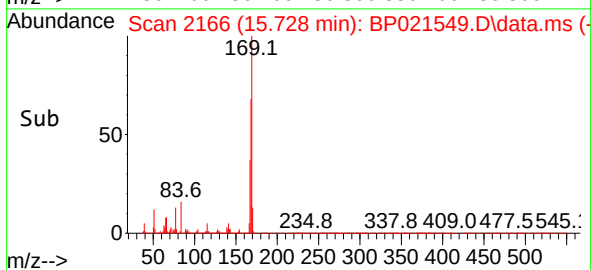
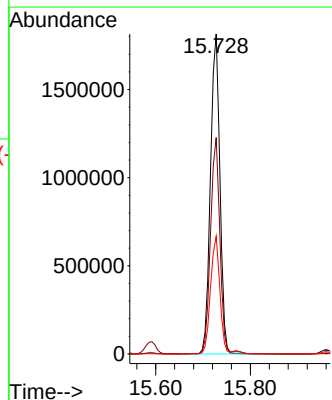
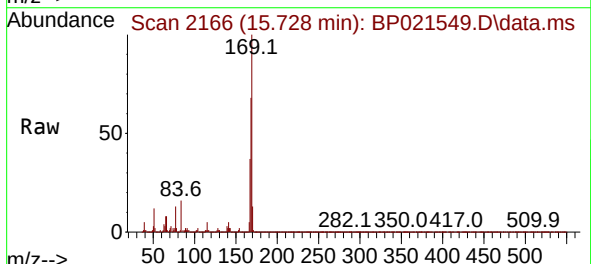
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

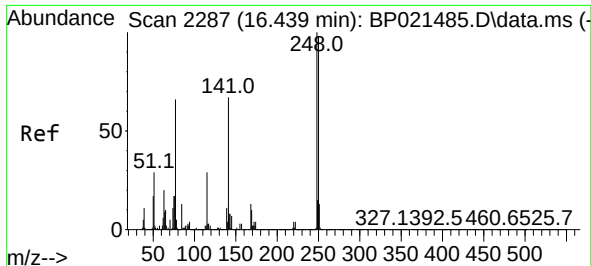
Tgt Ion:198 Resp: 481871
Ion Ratio Lower Upper
198 100
51 40.1 21.5 61.5
105 50.2 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 38.666 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:169 Resp: 2509661
Ion Ratio Lower Upper
169 100
168 67.7 53.4 80.2
167 36.8 28.7 43.1

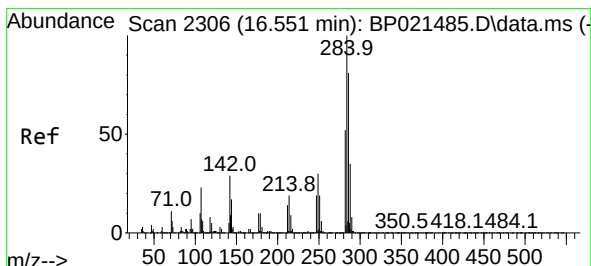
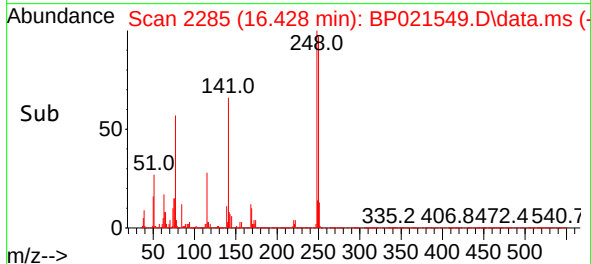
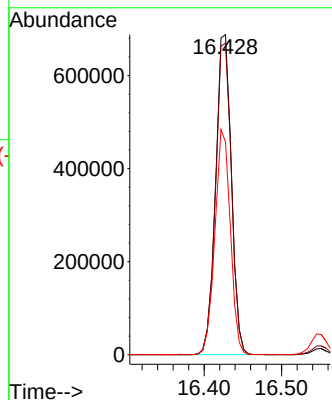
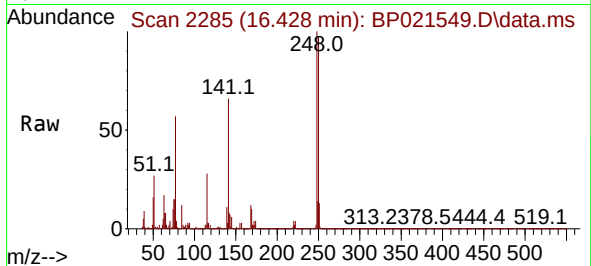




#67
4-Bromophenyl-phenylether
Concen: 37.956 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

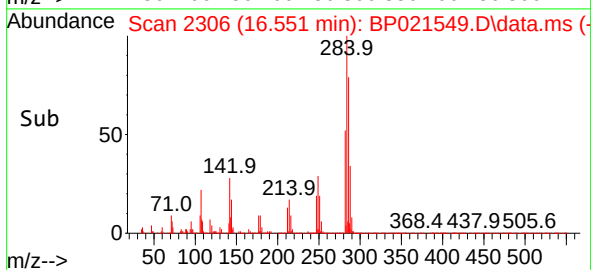
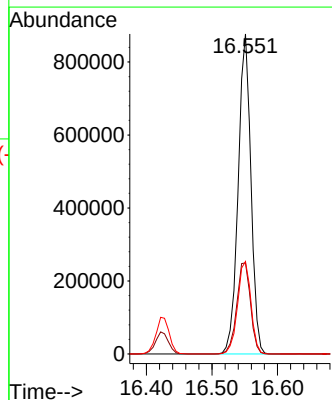
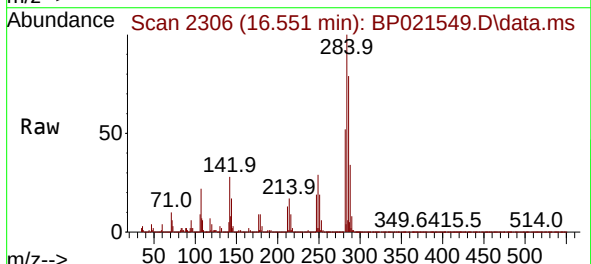
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

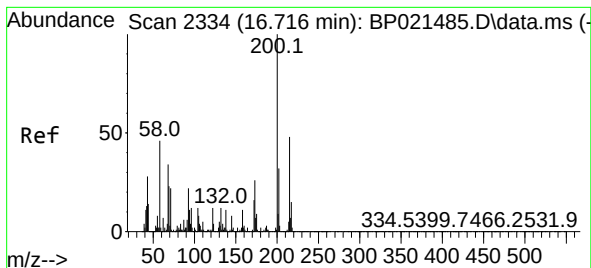
Tgt Ion:248 Resp: 972942
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 66.4 53.9 80.9



#68
Hexachlorobenzene
Concen: 39.130 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:284 Resp: 1185337
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.2
249 28.9 24.1 36.1





#69

Atrazine

Concen: 34.681 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

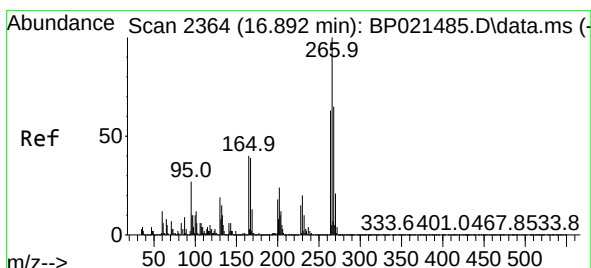
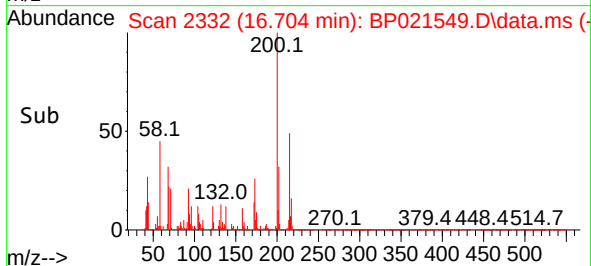
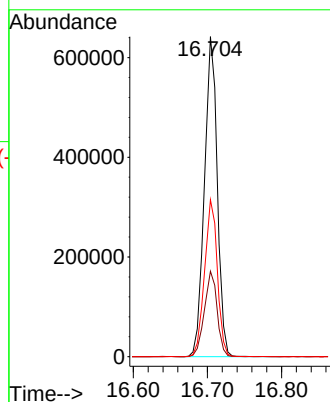
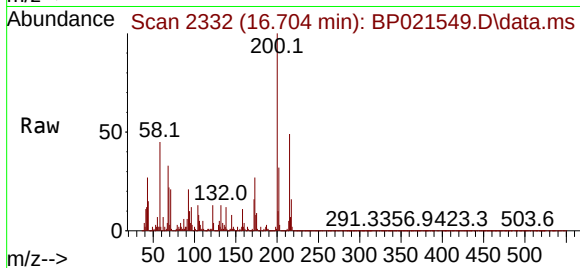
Tgt Ion:200 Resp: 772838

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 49.0 28.4 68.4



#70

Pentachlorophenol

Concen: 50.247 ng

RT: 16.898 min Scan# 2365

Delta R.T. 0.006 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

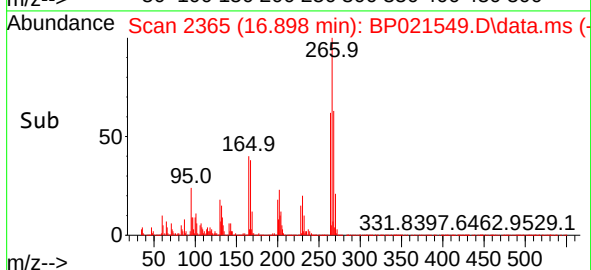
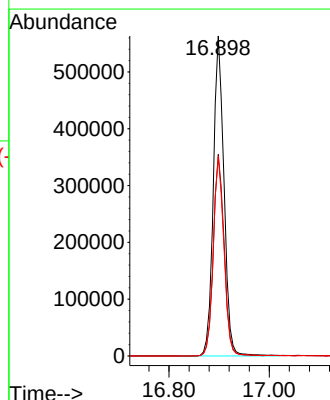
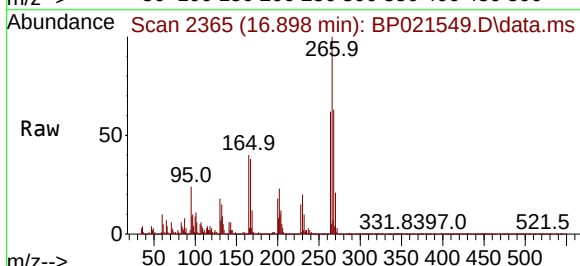
Tgt Ion:266 Resp: 830780

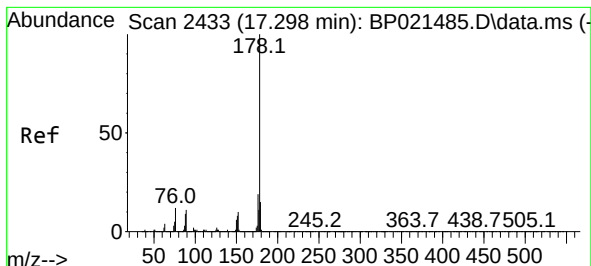
Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.6

264 62.3 50.5 75.7

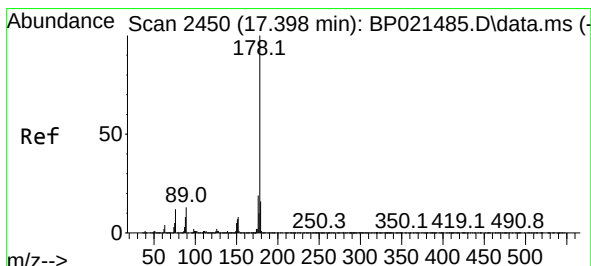
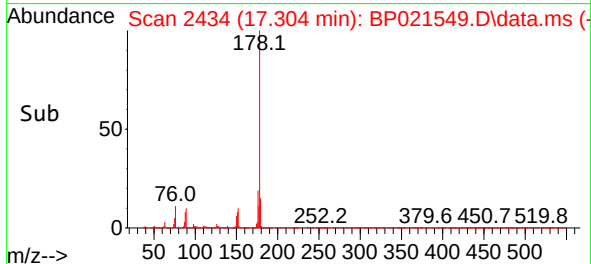
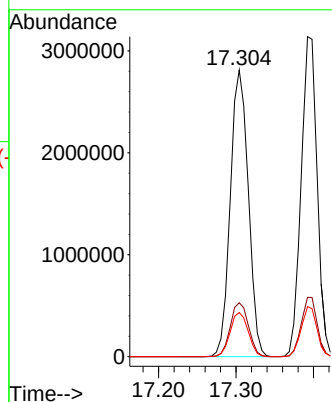
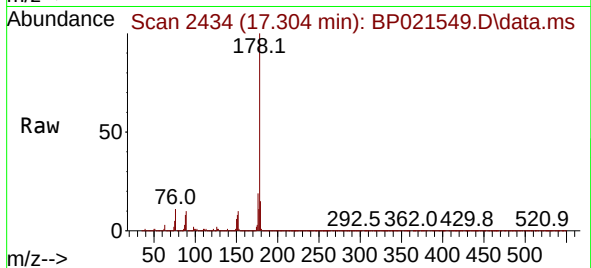




#71
Phenanthrene
Concen: 39.016 ng
RT: 17.304 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

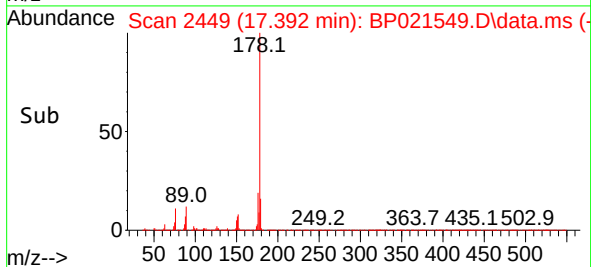
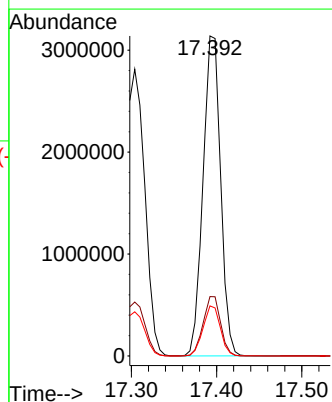
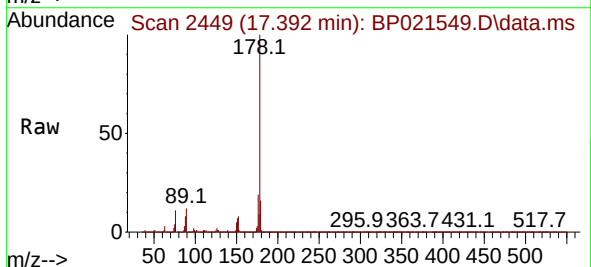
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

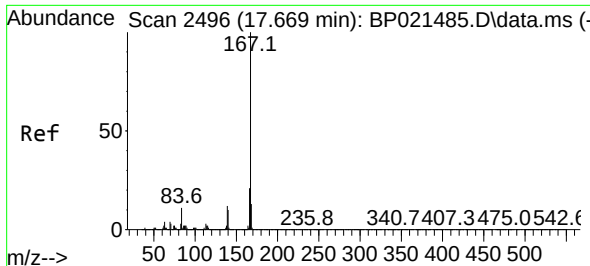
Tgt Ion:178 Resp: 4544566
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.475 ng
RT: 17.392 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:178 Resp: 4509328
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.5 18.7

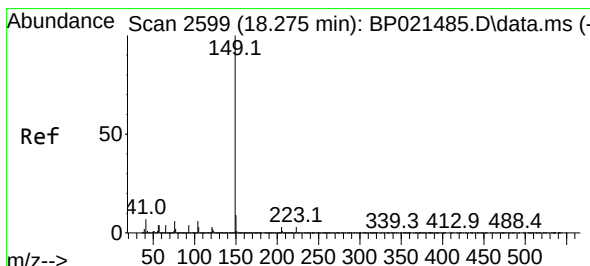
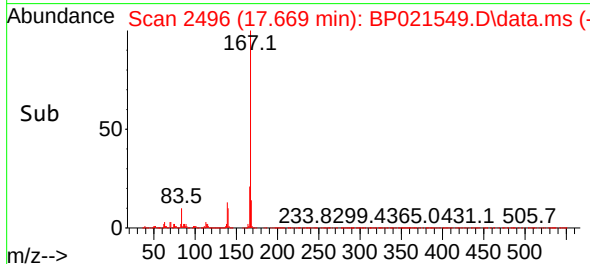
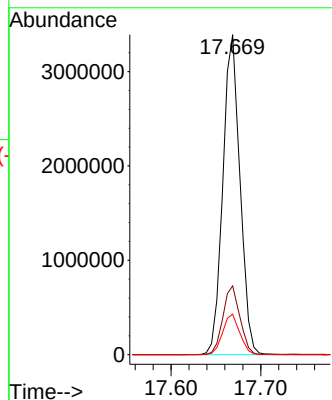
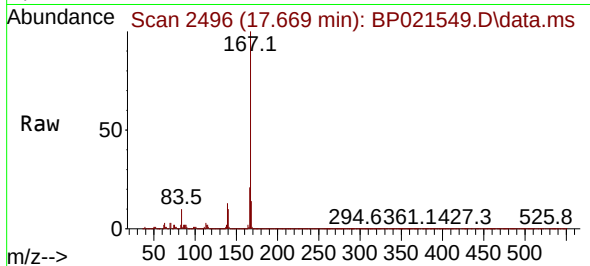




#73
Carbazole
Concen: 40.790 ng
RT: 17.669 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

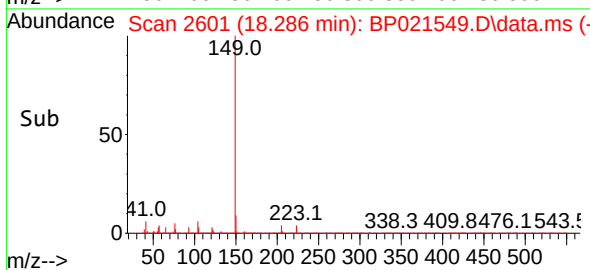
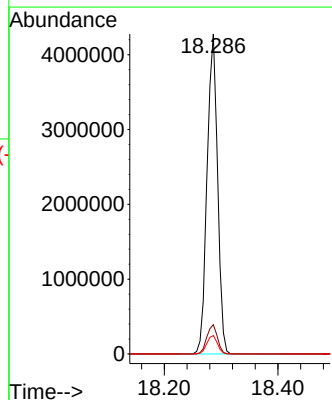
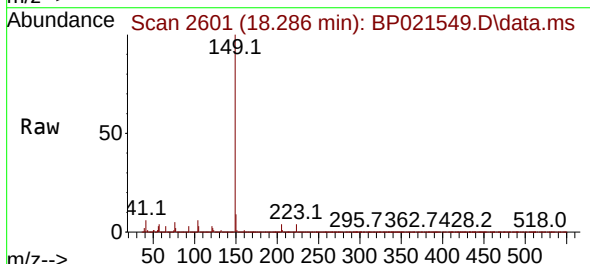
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

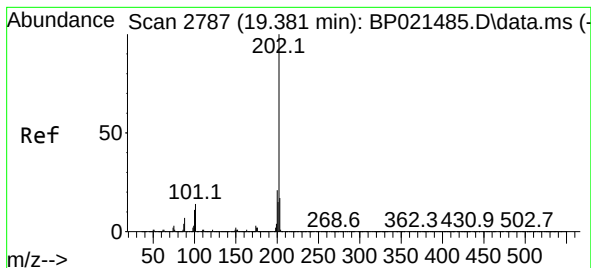
Tgt Ion:167 Resp: 4490520
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 12.6 9.9 14.9



#74
Di-n-butylphthalate
Concen: 40.373 ng
RT: 18.286 min Scan# 2601
Delta R.T. 0.012 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:149 Resp: 5458498
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.8 4.9 7.3





#75

Fluoranthene

Concen: 40.048 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

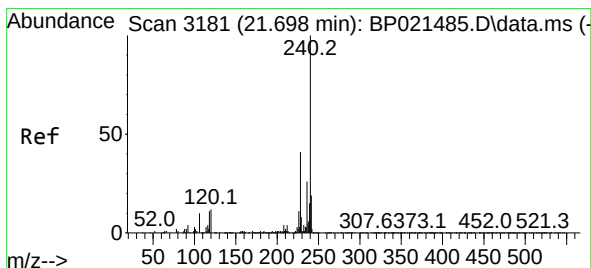
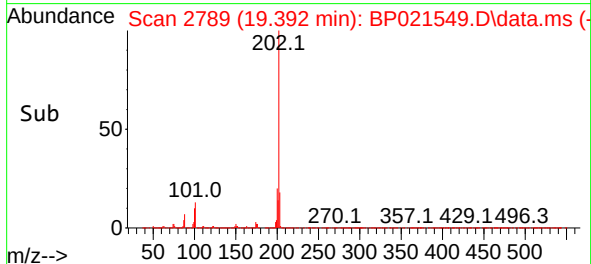
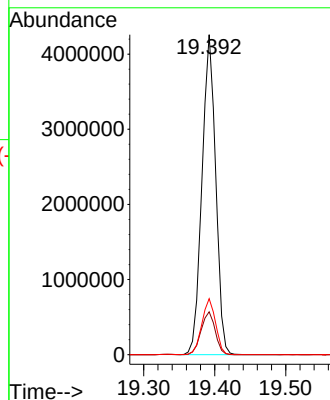
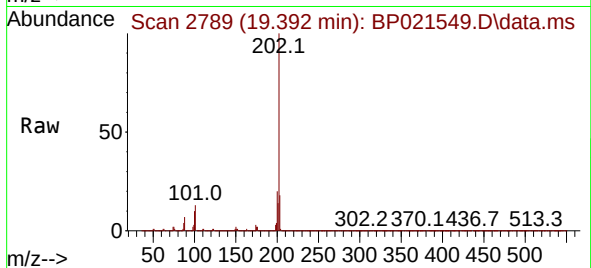
Tgt Ion:202 Resp: 5723617

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.733 min Scan# 3187

Delta R.T. 0.035 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

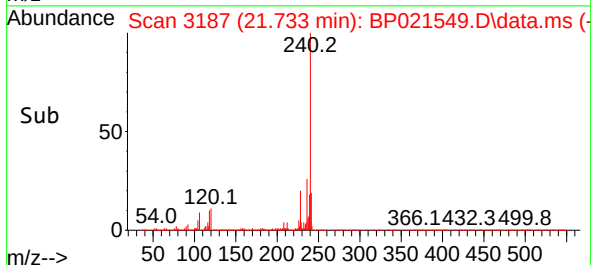
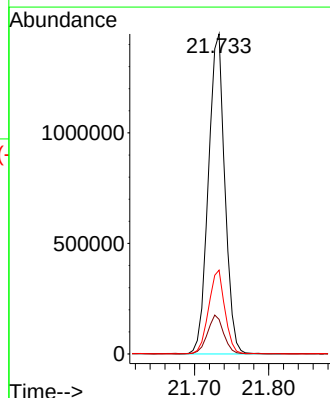
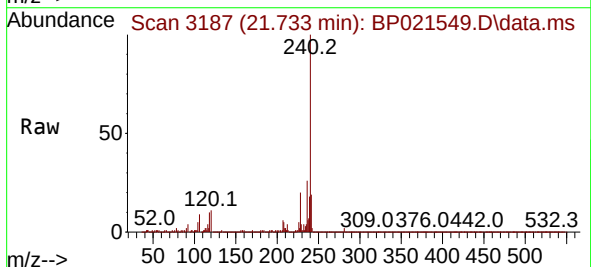
Tgt Ion:240 Resp: 2231683

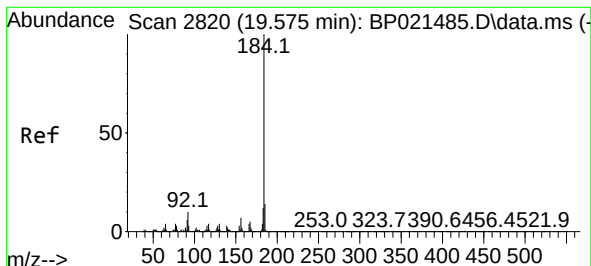
Ion Ratio Lower Upper

240 100

120 10.8 9.9 14.9

236 26.2 20.6 30.8





#77

Benzidine

Concen: 37.302 ng

RT: 19.580 min Scan# 2820

Delta R.T. 0.005 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

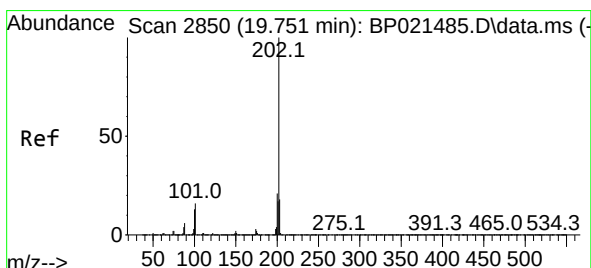
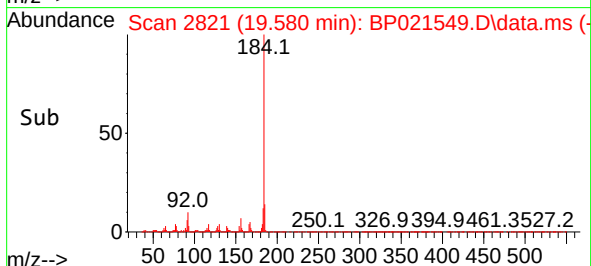
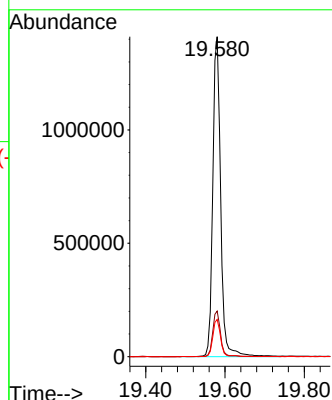
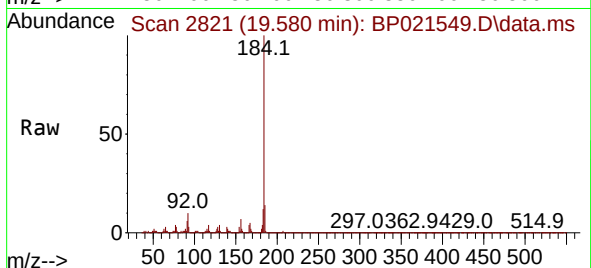
Tgt Ion:184 Resp: 1943958

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.6 9.3 13.9



#78

Pyrene

Concen: 40.674 ng

RT: 19.769 min Scan# 2853

Delta R.T. 0.017 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

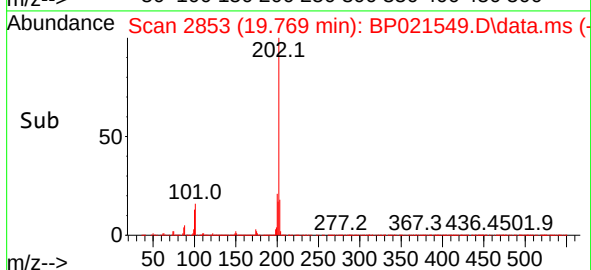
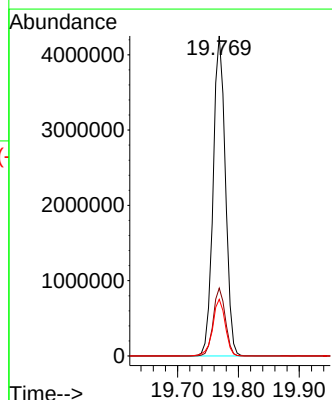
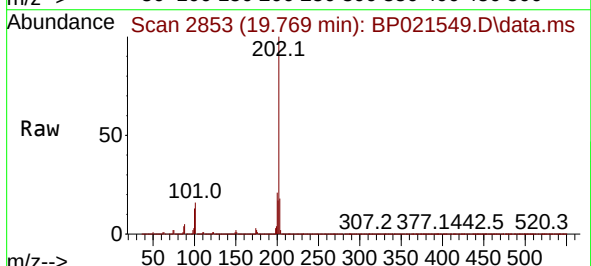
Tgt Ion:202 Resp: 5932994

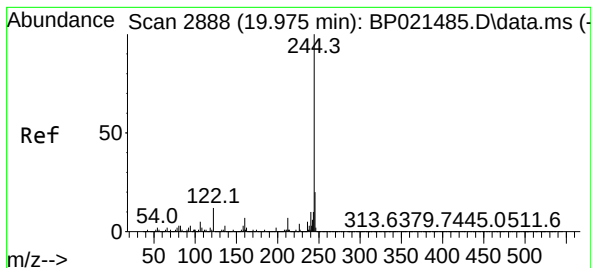
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 78.011 ng

RT: 19.992 min Scan# 2888

Delta R.T. 0.017 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

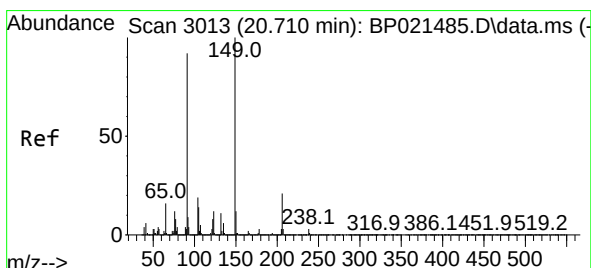
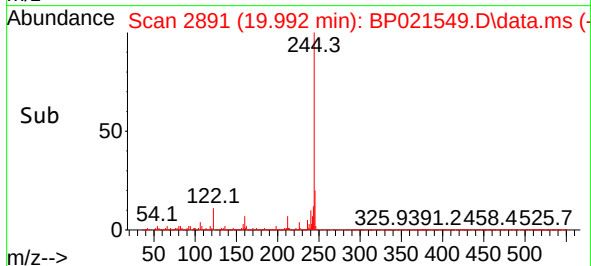
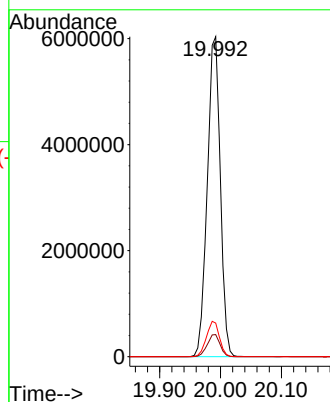
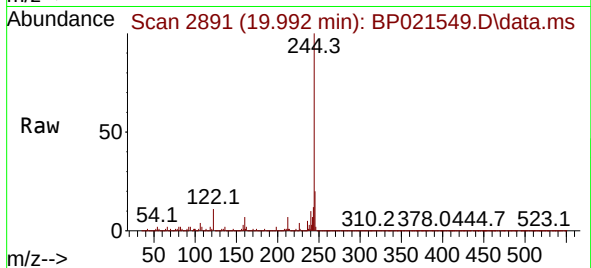
Tgt Ion:244 Resp: 8961361

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 10.5 9.4 14.2



#80

Butylbenzylphthalate

Concen: 45.152 ng

RT: 20.721 min Scan# 3015

Delta R.T. 0.011 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

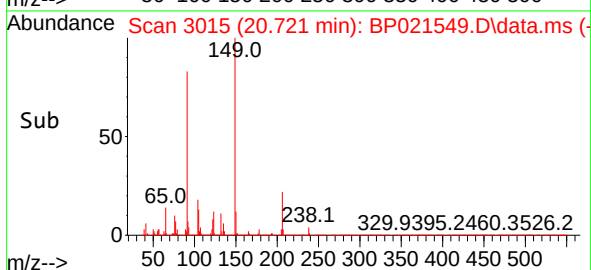
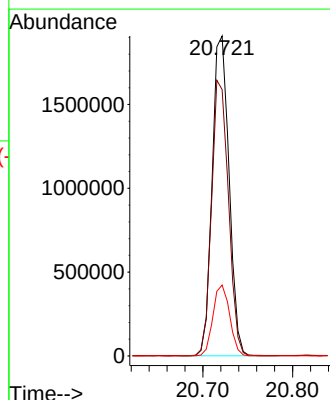
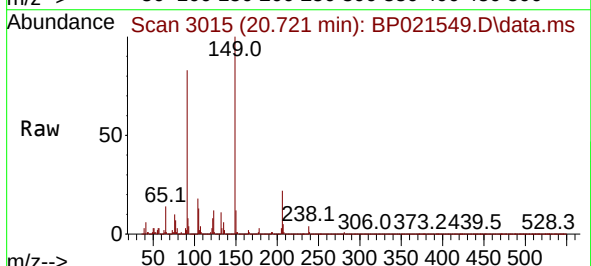
Tgt Ion:149 Resp: 2486888

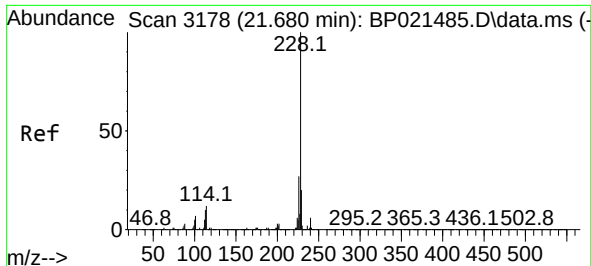
Ion Ratio Lower Upper

149 100

91 83.2 73.3 109.9

206 22.1 17.1 25.7

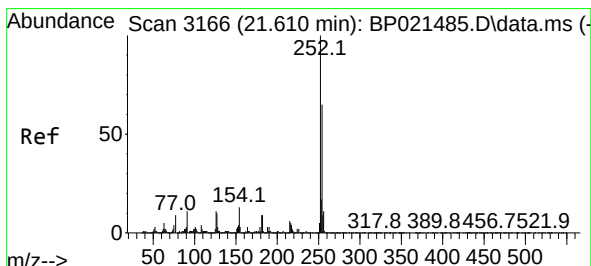
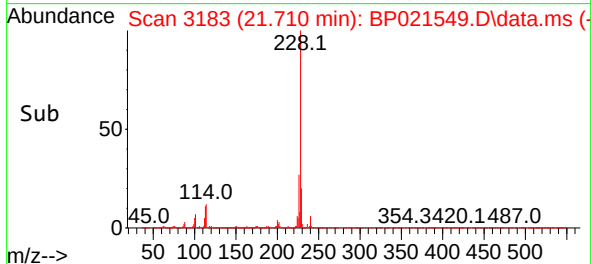
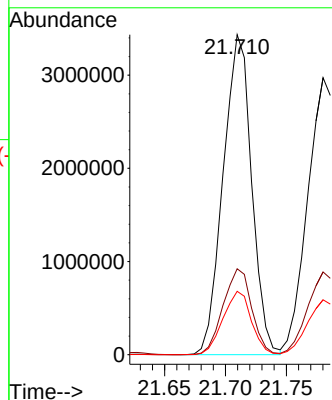
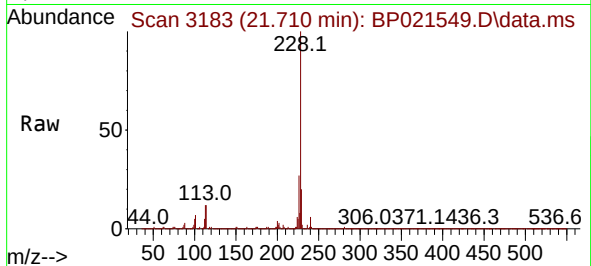




#81
Benzo(a)anthracene
Concen: 39.959 ng
RT: 21.710 min Scan# 3178
Delta R.T. 0.029 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

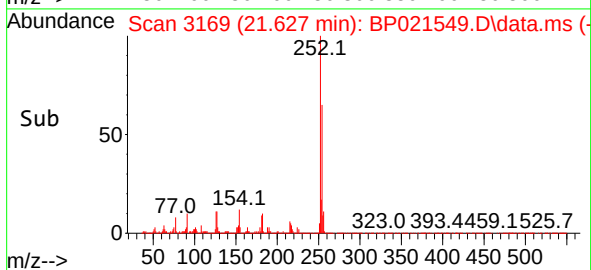
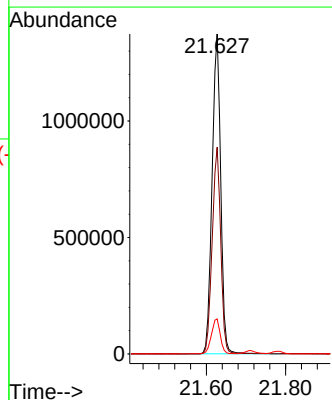
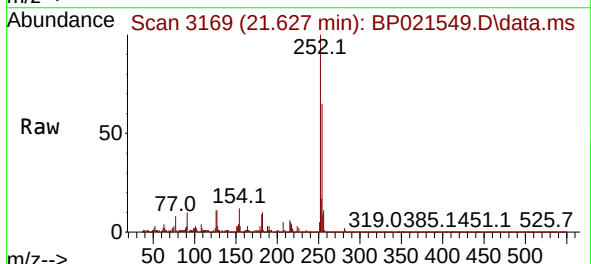
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

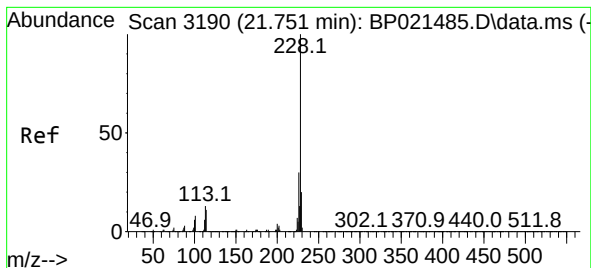
Tgt Ion:228 Resp: 5598106
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 46.055 ng
RT: 21.627 min Scan# 3169
Delta R.T. 0.017 min
Lab File: BP021549.D
Acq: 19 Aug 2024 11:25

Tgt Ion:252 Resp: 2068715
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.0 8.7 13.1





#83

Chrysene

Concen: 40.152 ng

RT: 21.780 min Scan# 3190

Delta R.T. 0.029 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

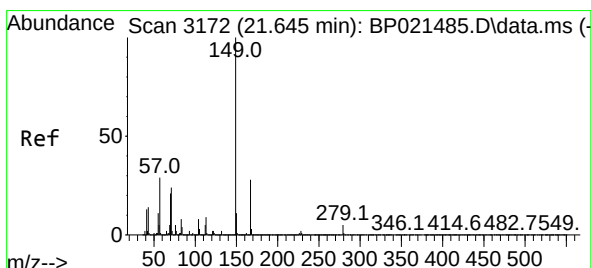
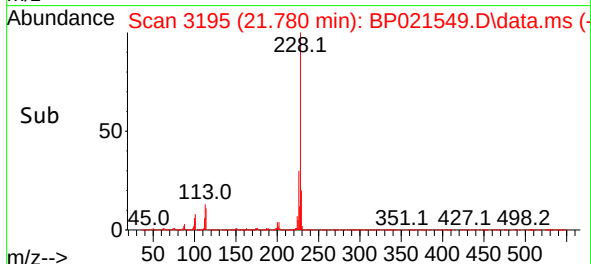
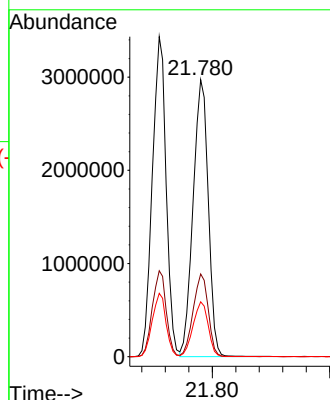
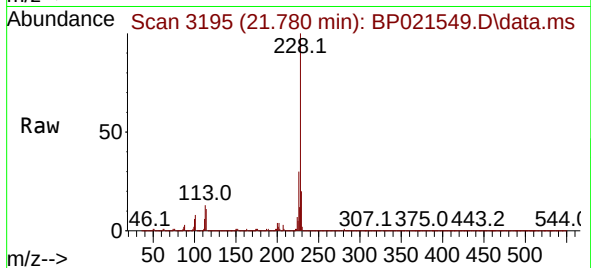
Tgt Ion:228 Resp: 5310926

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.919 ng

RT: 21.668 min Scan# 3176

Delta R.T. 0.023 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

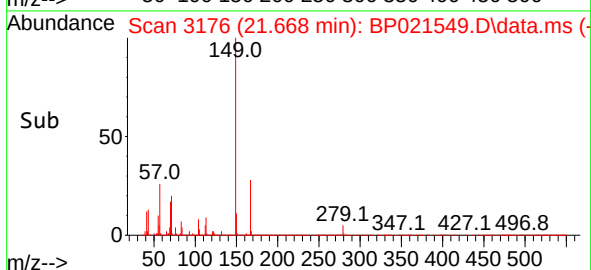
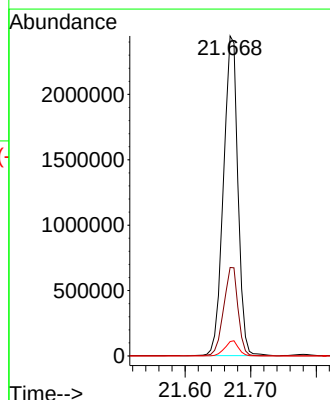
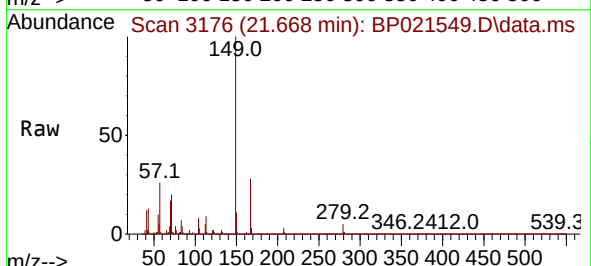
Tgt Ion:149 Resp: 3719383

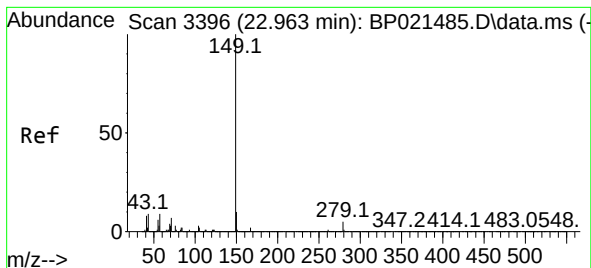
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 44.309 ng

RT: 22.986 min Scan# 34

Delta R.T. 0.023 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

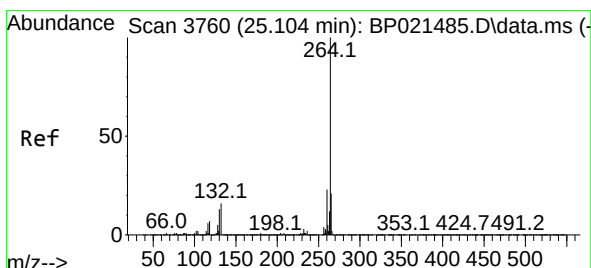
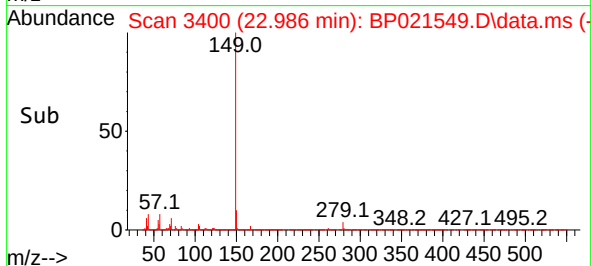
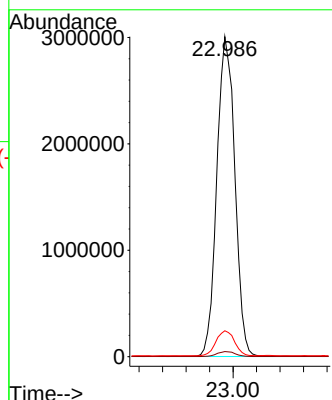
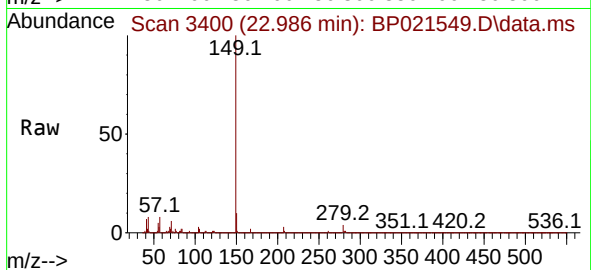
Tgt Ion:149 Resp: 6384749

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.180 min Scan# 3773

Delta R.T. 0.076 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

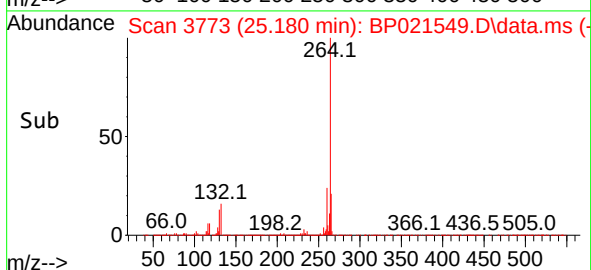
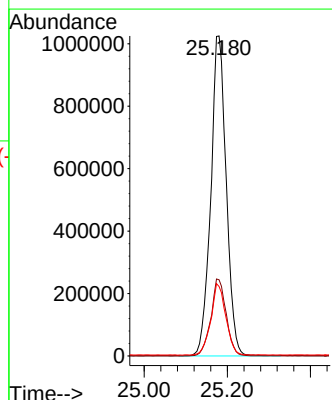
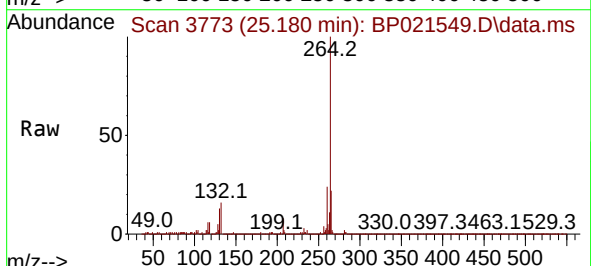
Tgt Ion:264 Resp: 2650234

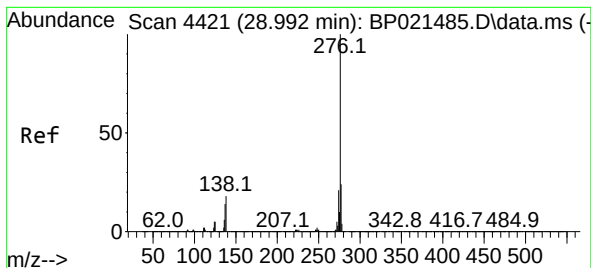
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.214 ng

RT: 29.092 min Scan# 4421

Delta R.T. 0.100 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

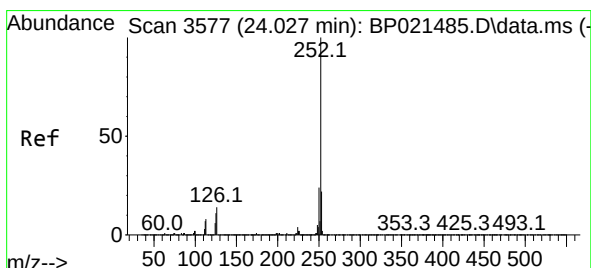
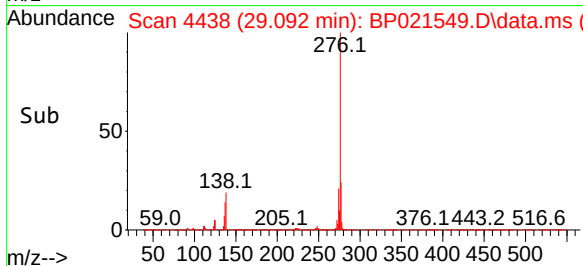
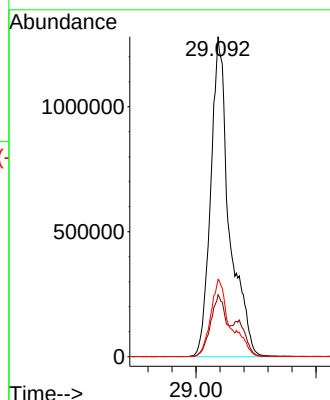
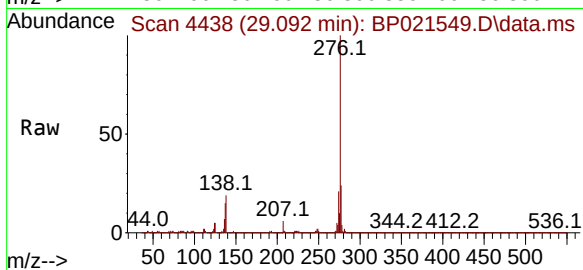
Tgt Ion:276 Resp: 6908368

Ion Ratio Lower Upper

276 100

138 15.5 12.8 19.2

277 21.1 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 39.687 ng

RT: 24.086 min Scan# 3587

Delta R.T. 0.059 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

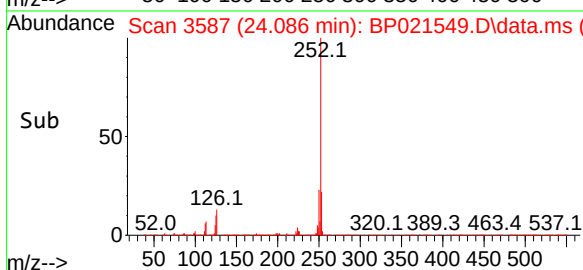
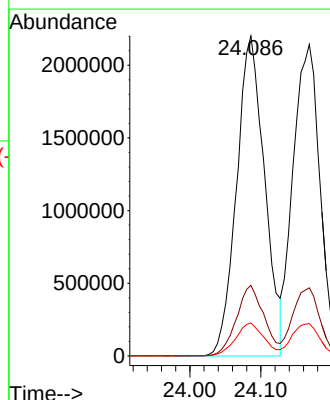
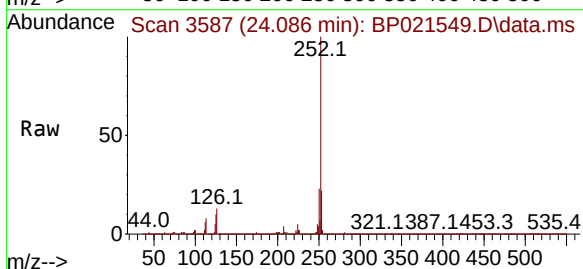
Tgt Ion:252 Resp: 6040702

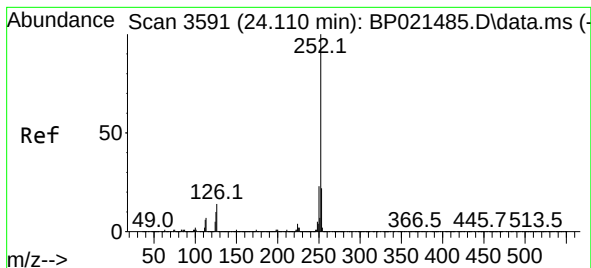
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.3 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 37.797 ng

RT: 24.168 min Scan# 30

Delta R.T. 0.059 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

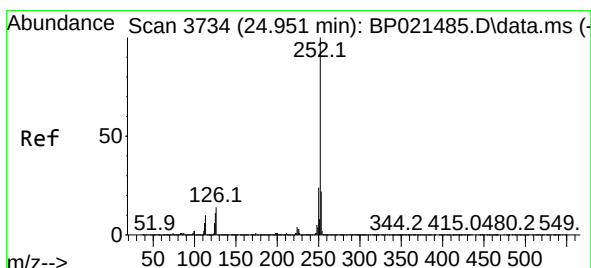
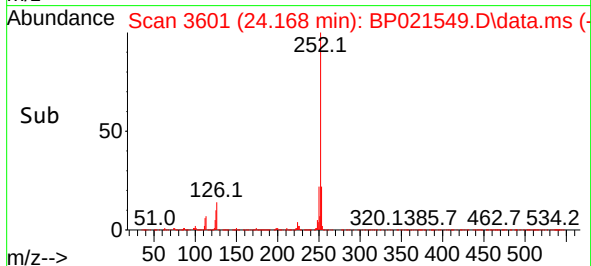
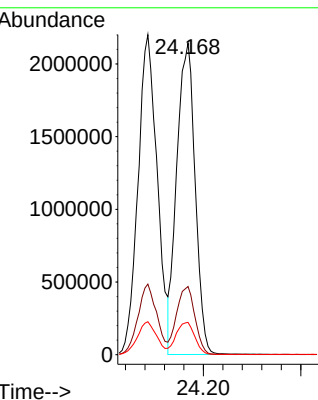
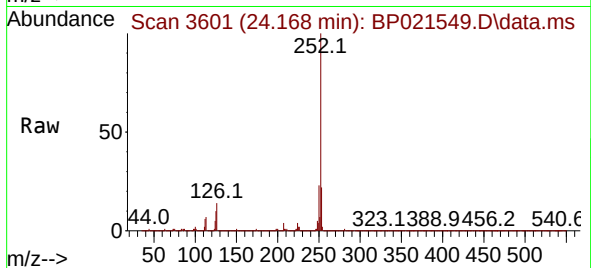
Tgt Ion:252 Resp: 5612186

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 7.8 11.8



#90

Benzo(a)pyrene

Concen: 39.993 ng

RT: 25.021 min Scan# 3746

Delta R.T. 0.070 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

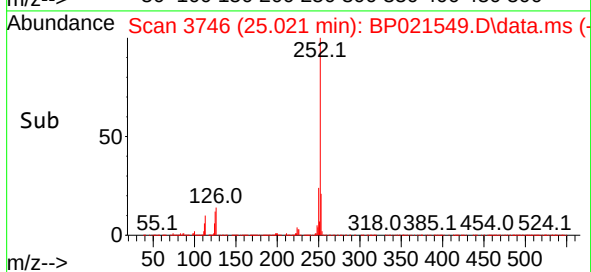
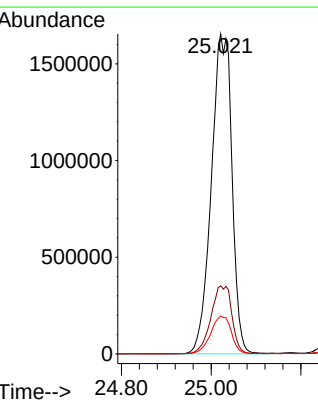
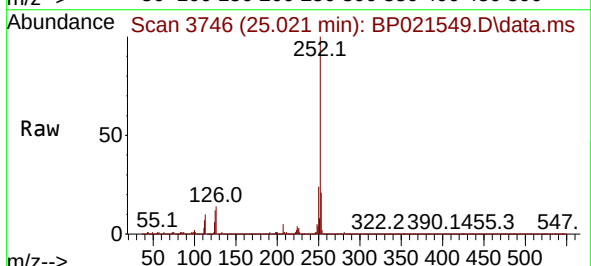
Tgt Ion:252 Resp: 5282576

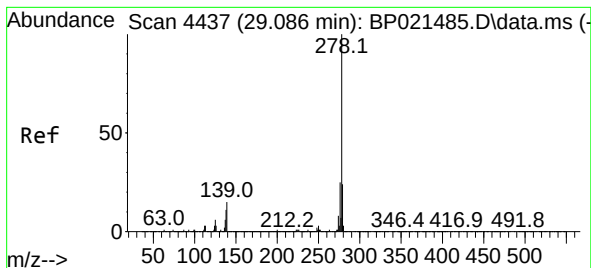
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.967 ng

RT: 29.180 min Scan# 44

Delta R.T. 0.094 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

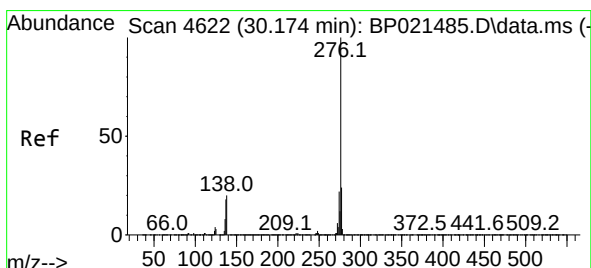
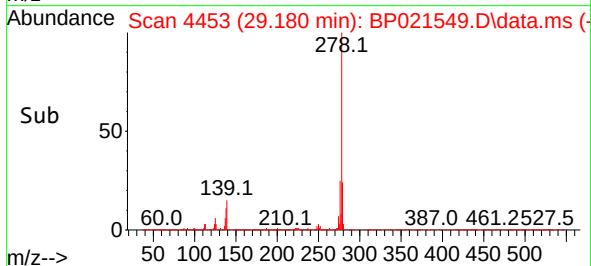
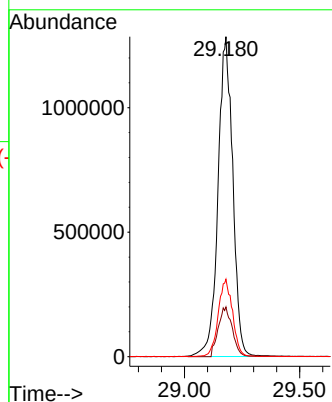
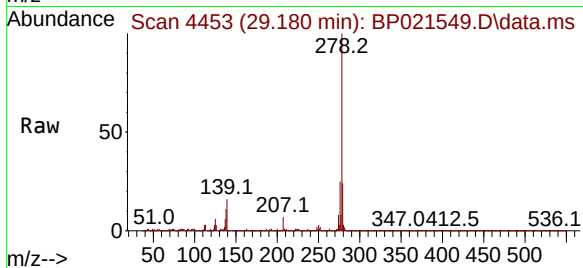
Tgt Ion:278 Resp: 5704835

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.394 ng

RT: 30.309 min Scan# 4645

Delta R.T. 0.135 min

Lab File: BP021549.D

Acq: 19 Aug 2024 11:25

Tgt Ion:276 Resp: 5778963

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.9 16.0 24.0

