

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091924\
 Data File : BP021950.D
 Acq On : 19 Sep 2024 14:17
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 20 01:01:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 00:59:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	80608	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	302990	20.000	ng	0.00
39) Acenaphthene-d10	14.328	164	224613	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	562631	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	682089	20.000	ng	-0.01
86) Perylene-d12	24.851	264	811032	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	85667	19.972	ng	0.00
7) Phenol-d6	6.893	99	107739	19.349	ng	0.00
23) Nitrobenzene-d5	8.852	82	112089	19.575	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	82337	19.773	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	313360	20.365	ng	0.00
79) Terphenyl-d14	19.851	244	709019	19.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	18191	10.213	ng	98
3) Pyridine	3.664	79	48426	10.196	ng	98
4) n-Nitrosodimethylamine	3.570	42	25417	10.143	ng	# 90
6) Aniline	7.046	93	48881	9.990	ng	96
8) 2-Chlorophenol	7.287	128	45066	9.826	ng	96
9) Benzaldehyde	6.863	77	33726	11.536	ng	99
10) Phenol	6.916	94	53044	9.591	ng	99
11) bis(2-Chloroethyl)ether	7.146	93	41185	9.886	ng	98
12) 1,3-Dichlorobenzene	7.605	146	58950	10.180	ng	99
13) 1,4-Dichlorobenzene	7.752	146	59333	10.104	ng	95
14) 1,2-Dichlorobenzene	8.063	146	56466	10.018	ng	99
15) Benzyl Alcohol	7.952	79	41471	9.711	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	43733	9.907	ng	99
17) 2-Methylphenol	8.146	107	36987	9.900	ng	96
18) Hexachloroethane	8.775	117	21311	9.869	ng	98
19) n-Nitroso-di-n-propyla...	8.505	70	34927	10.092	ng	95
20) 3+4-Methylphenols	8.469	107	51544	9.773	ng	98
22) Acetophenone	8.522	105	73366	9.926	ng	100
24) Nitrobenzene	8.893	77	57202	9.837	ng	98
25) Isophorone	9.416	82	92424	9.790	ng	98
26) 2-Nitrophenol	9.599	139	23294	9.162	ng	99
27) 2,4-Dimethylphenol	9.657	122	28175	9.570	ng	99
28) bis(2-Chloroethoxy)met...	9.887	93	55943	9.883	ng	98
29) 2,4-Dichlorophenol	10.122	162	48136	9.633	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	63165	10.148	ng	99
31) Naphthalene	10.522	128	152153	10.064	ng	99
32) Benzoic acid	9.746	122	28827	8.218	ng	99
33) 4-Chloroaniline	10.634	127	53532	9.816	ng	97
34) Hexachlorobutadiene	10.816	225	49781	10.223	ng	98
35) Caprolactam	11.399	113	14332	9.655	ng	94
36) 4-Chloro-3-methylphenol	11.757	107	50987	9.510	ng	98
37) 2-Methylnaphthalene	12.134	142	112023	10.128	ng	98
38) 1-Methylnaphthalene	12.357	142	110296	10.099	ng	100
40) 1,2,4,5-Tetrachloroben...	12.504	216	78009	9.927	ng	99
41) Hexachlorocyclopentadiene	12.487	237	28332	9.703	ng	98
43) 2,4,6-Trichlorophenol	12.751	196	46953	9.734	ng	97

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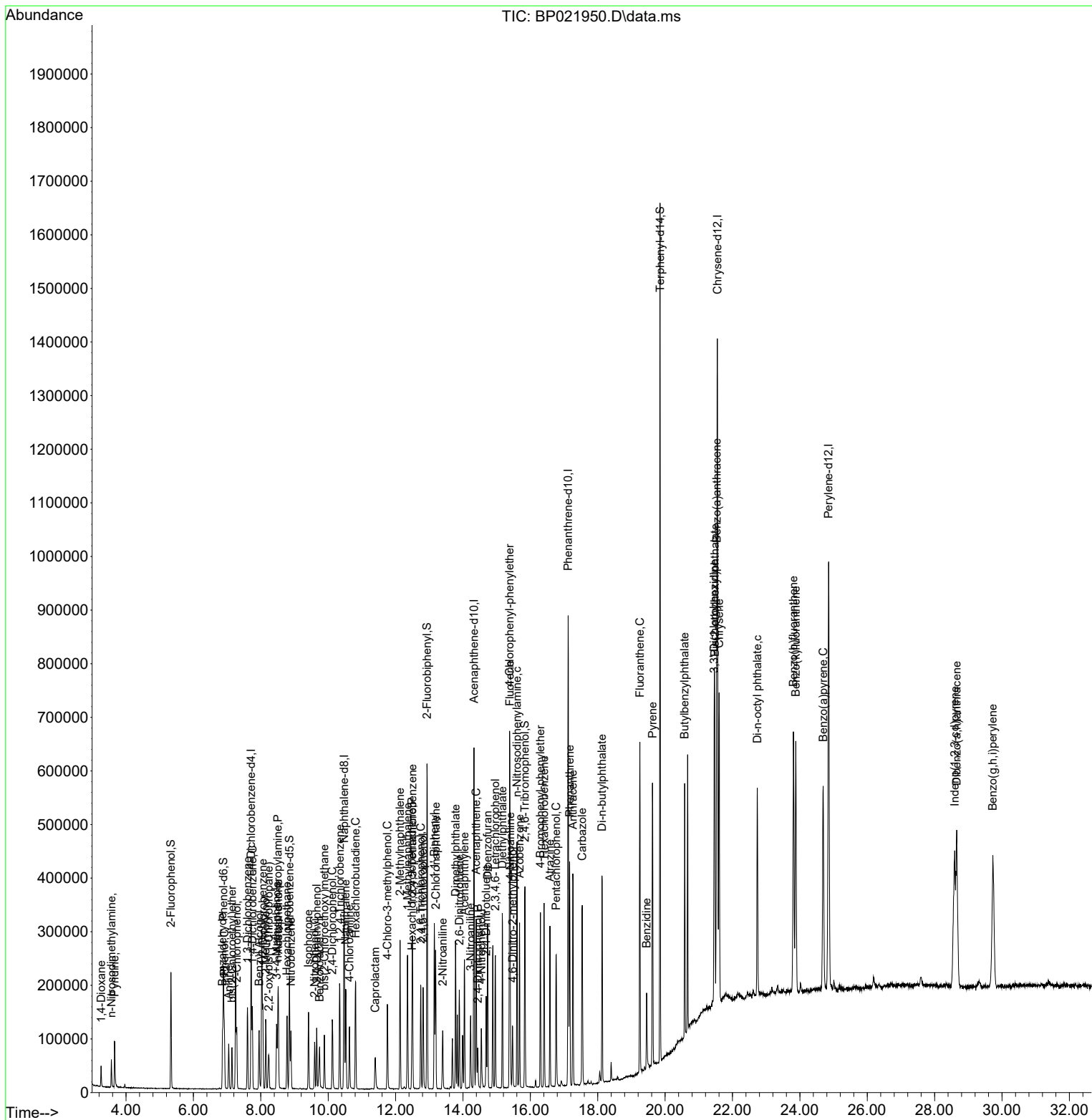
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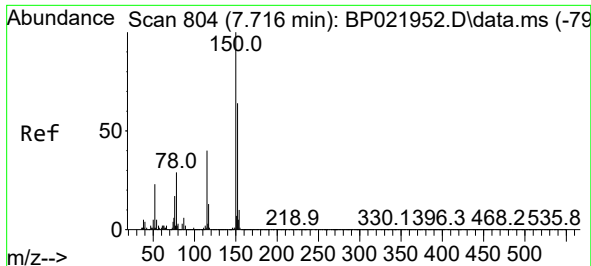
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	52543	9.711	ng	93
46) 1,1'-Biphenyl	13.151	154	156297	10.206	ng	99
47) 2-Chloronaphthalene	13.193	162	126141	10.186	ng	97
48) 2-Nitroaniline	13.398	65	31548	9.330	ng	93
49) Acenaphthylene	14.045	152	173843	9.949	ng	99
50) Dimethylphthalate	13.781	163	166514	10.221	ng	99
51) 2,6-Dinitrotoluene	13.892	165	35983	9.912	ng	93
52) Acenaphthene	14.392	154	112641	9.905	ng	99
53) 3-Nitroaniline	14.228	138	31490	9.734	ng	96
54) 2,4-Dinitrophenol	14.440	184	18864	8.869	ng	95
55) Dibenzofuran	14.734	168	196519	10.281	ng	99
56) 4-Nitrophenol	14.545	139	26012	9.237	ng	95
57) 2,4-Dinitrotoluene	14.692	165	49540	9.654	ng	# 95
58) Fluorene	15.392	166	162535	10.182	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	52752	10.102	ng	97
60) Diethylphthalate	15.169	149	168635	10.187	ng	99
61) 4-Chlorophenyl-phenyle...	15.387	204	94789	10.199	ng	96
62) 4-Nitroaniline	15.404	138	34396	9.736	ng	94
63) Azobenzene	15.681	77	140357	10.246	ng	98
65) 4,6-Dinitro-2-methylph...	15.475	198	29793	9.136	ng	90
66) n-Nitrosodiphenylamine	15.604	169	139987	9.992	ng	95
67) 4-Bromophenyl-phenylether	16.298	248	64408	9.820	ng	95
68) Hexachlorobenzene	16.410	284	80337	9.825	ng	100
69) Atrazine	16.581	200	57642	11.484	ng	98
70) Pentachlorophenol	16.769	266	51919	9.437	ng	95
71) Phenanthrene	17.169	178	270641	10.021	ng	98
72) Anthracene	17.263	178	258584	9.891	ng	100
73) Carbazole	17.539	167	253938	10.056	ng	98
74) Di-n-butylphthalate	18.128	149	291914	9.843	ng	98
75) Fluoranthene	19.251	202	384500	10.199	ng	99
77) Benzidine	19.451	184	100522	12.060	ng	97
78) Pyrene	19.627	202	397591	9.636	ng	99
80) Butylbenzylphthalate	20.580	149	137389	9.335	ng	95
81) Benzo(a)anthracene	21.533	228	429706	9.804	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	159827	10.051	ng	99
83) Chrysene	21.604	228	403445	9.777	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	208260	9.642	ng	99
85) Di-n-octyl phthalate	22.739	149	342652	9.340	ng	99
87) Indeno(1,2,3-cd)pyrene	28.598	276	527952	9.787	ng	93
88) Benzo(b)fluoranthene	23.810	252	466320	9.722	ng	98
89) Benzo(k)fluoranthene	23.880	252	445552	9.816	ng	99
90) Benzo(a)pyrene	24.692	252	395520	9.572	ng	100
91) Dibenzo(a,h)anthracene	28.656	278	447231	10.046	ng	98
92) Benzo(g,h,i)perylene	29.727	276	442087	9.694	ng	99

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

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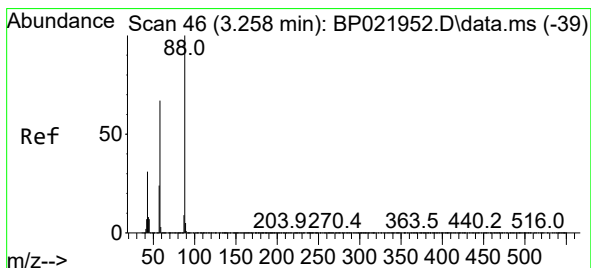
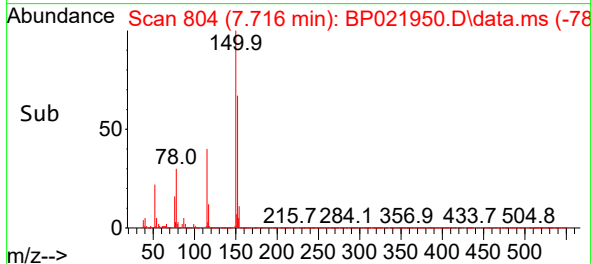
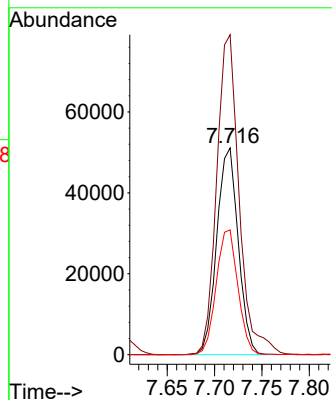
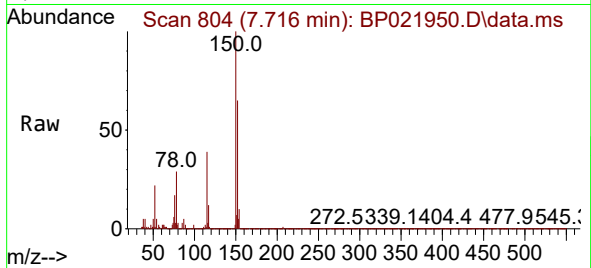




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

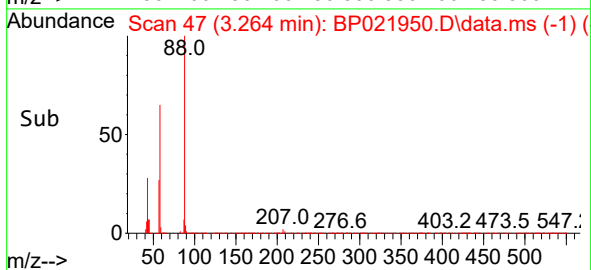
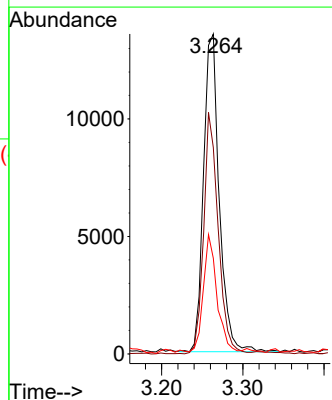
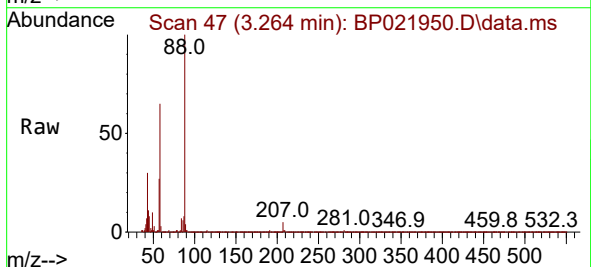
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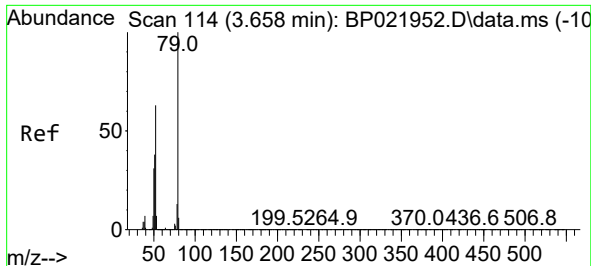
Tgt Ion:152 Resp: 80608
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.2
 115 60.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 10.213 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.006 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

Tgt Ion: 88 Resp: 18191
 Ion Ratio Lower Upper
 88 100
 58 69.9 53.8 80.6
 43 31.6 25.2 37.8

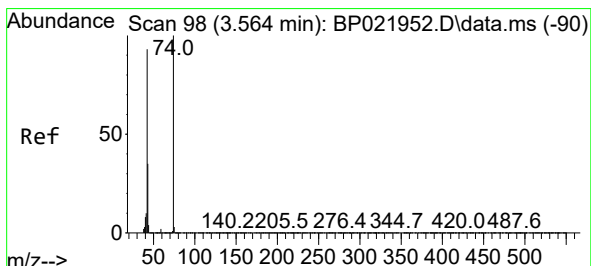
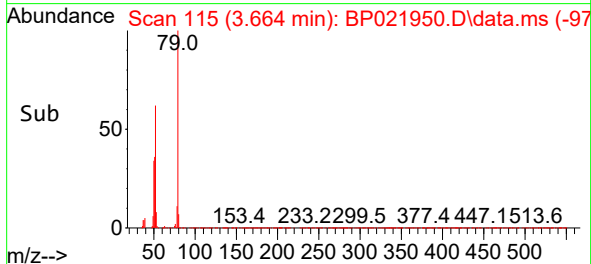
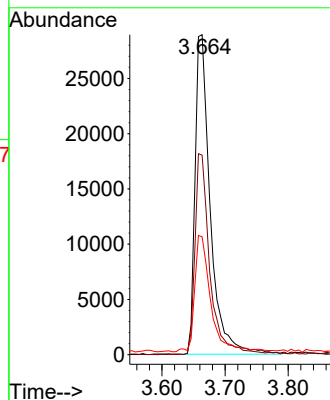
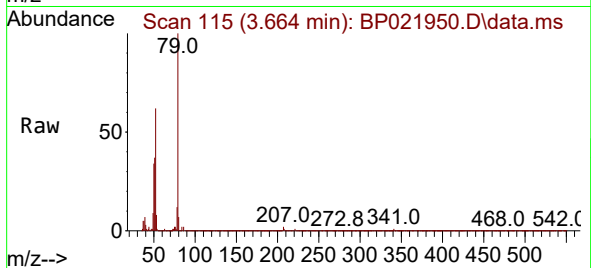




#3
Pyridine
Concen: 10.196 ng
RT: 3.664 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

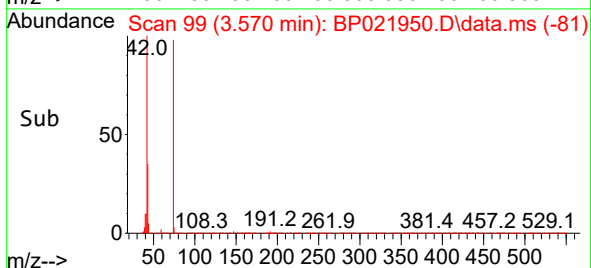
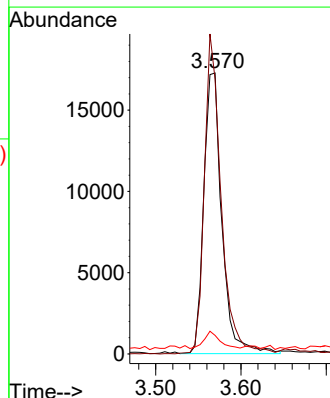
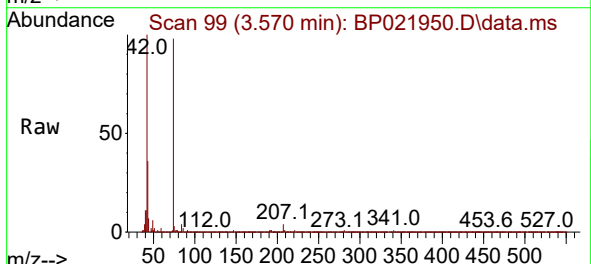
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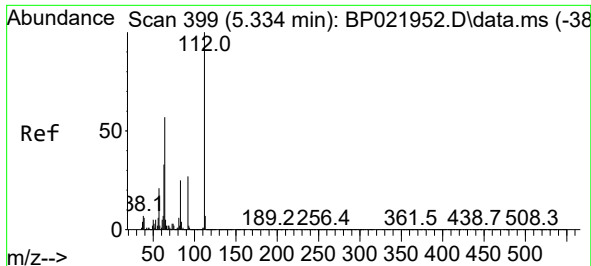
Tgt Ion: 79 Resp: 48426
Ion Ratio Lower Upper
79 100
52 62.4 50.3 75.5
51 36.8 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 10.143 ng
RT: 3.570 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 42 Resp: 25417
Ion Ratio Lower Upper
42 100
74 97.7 86.3 129.5
44 6.6 4.0 6.0

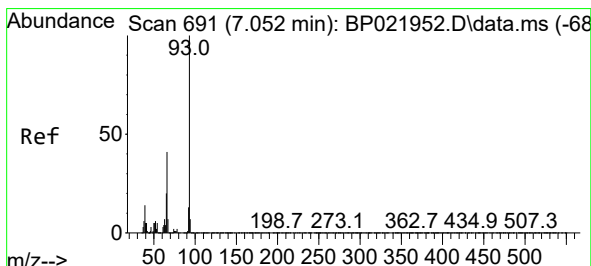
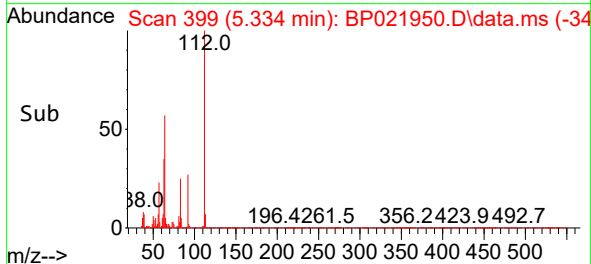
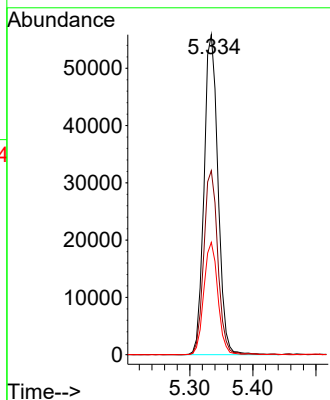
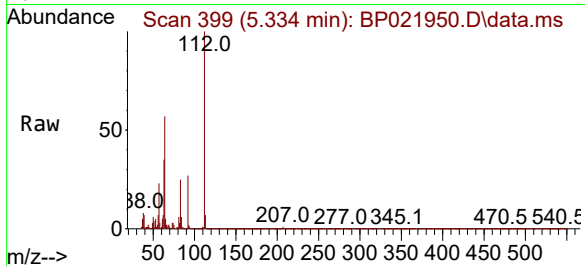




#5
2-Fluorophenol
Concen: 19.972 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

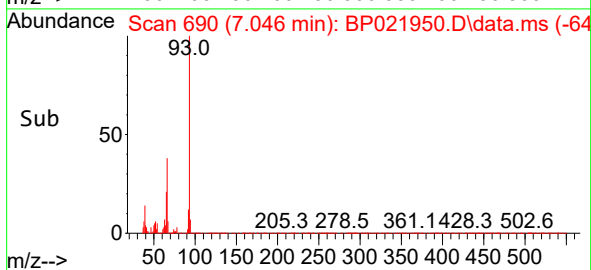
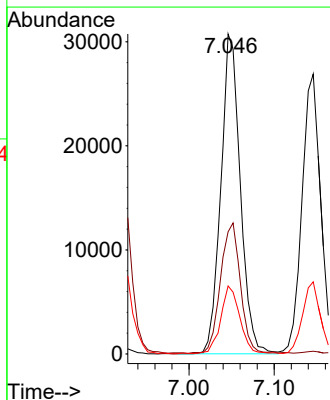
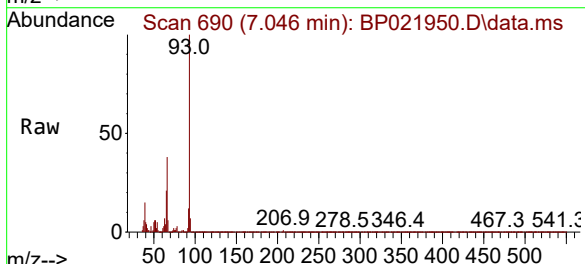
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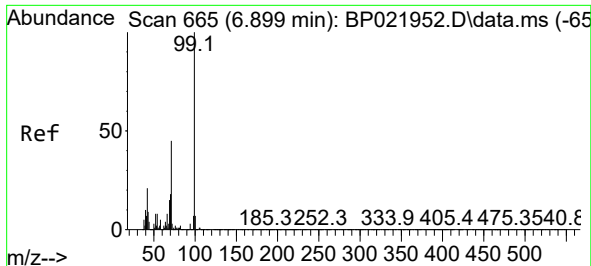
Tgt Ion:112 Resp: 85667
Ion Ratio Lower Upper
112 100
64 57.5 45.4 68.0
63 35.1 26.6 39.8



#6
Aniline
Concen: 9.990 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

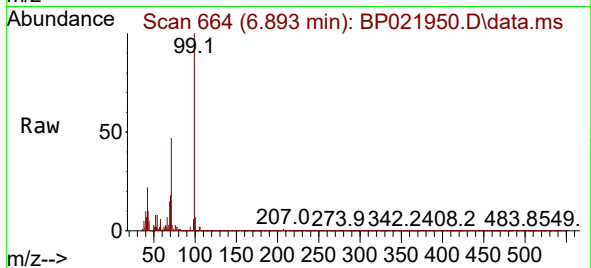
Tgt Ion: 93 Resp: 48881
Ion Ratio Lower Upper
93 100
66 38.2 33.0 49.4
65 21.2 16.1 24.1



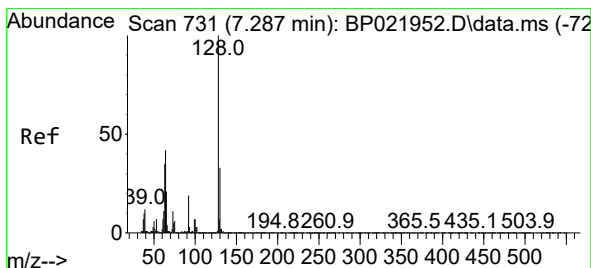
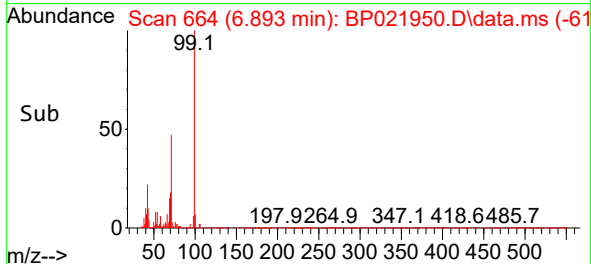
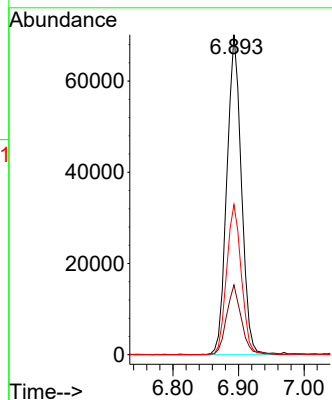


#7
Phenol-d6
Concen: 19.349 ng
RT: 6.893 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

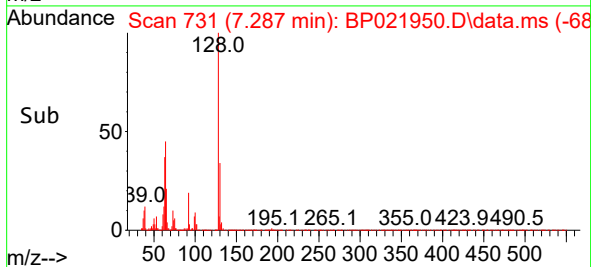
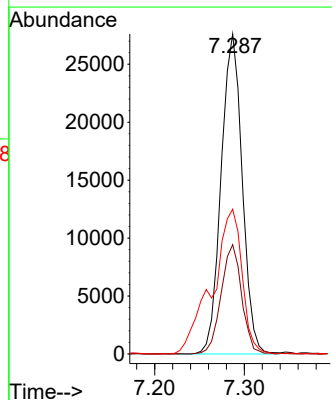
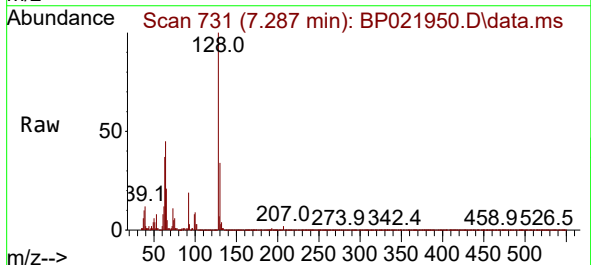


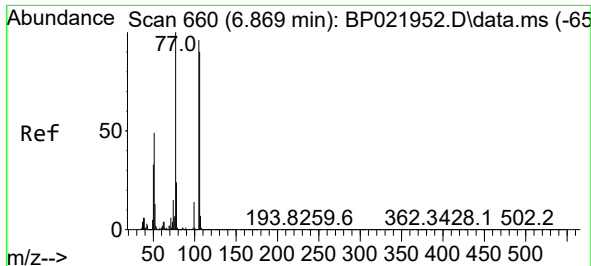
Tgt Ion: 99 Resp: 107739
Ion Ratio Lower Upper
99 100
42 21.8 16.8 25.2
71 46.9 35.8 53.6



#8
2-Chlorophenol
Concen: 9.826 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:128 Resp: 45066
Ion Ratio Lower Upper
128 100
130 34.2 13.1 53.1
64 45.2 22.1 62.1

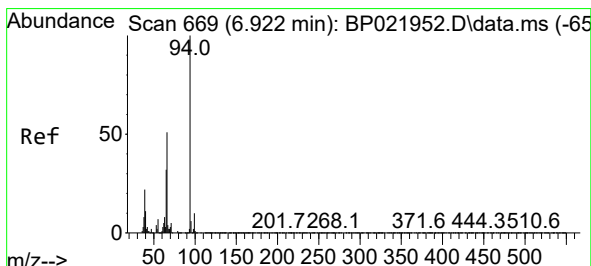
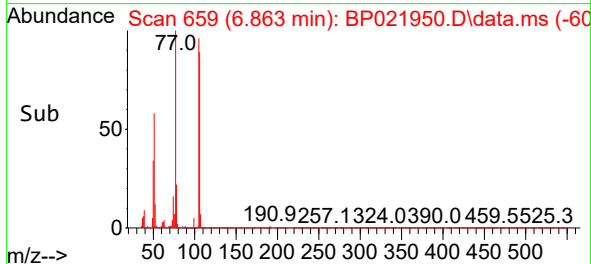
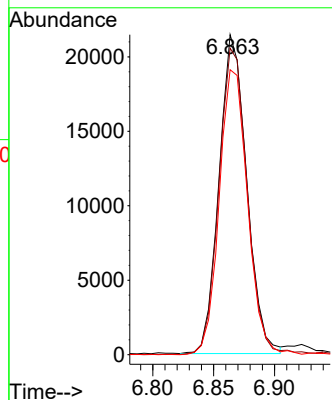
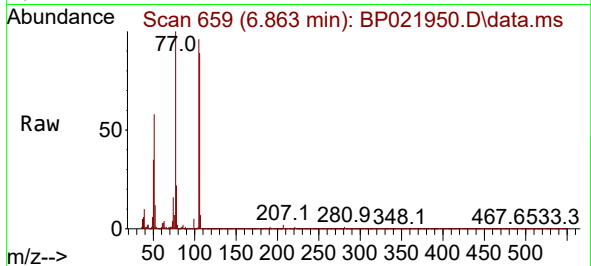




#9
Benzaldehyde
Concen: 11.536 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

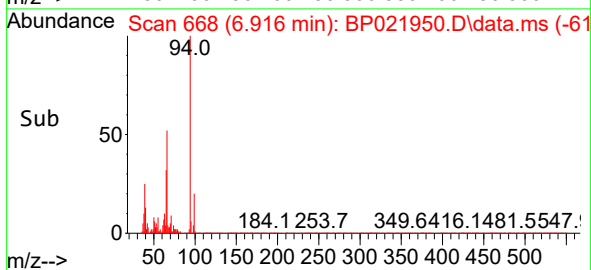
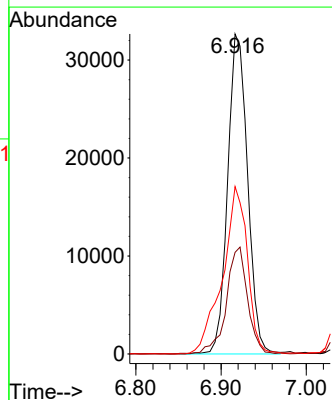
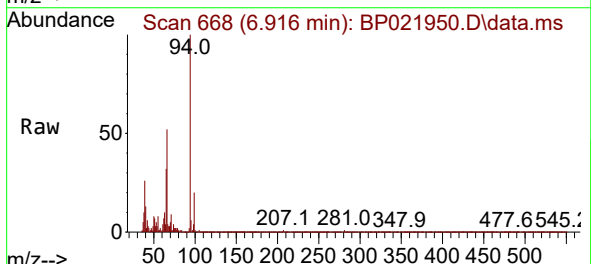
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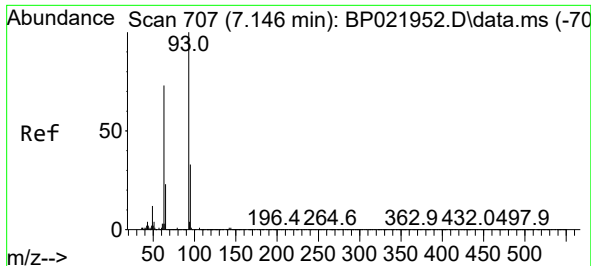
Tgt Ion: 77 Resp: 33726
Ion Ratio Lower Upper
77 100
105 95.8 76.1 116.1
106 89.1 69.9 109.9



#10
Phenol
Concen: 9.591 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 94 Resp: 53044
Ion Ratio Lower Upper
94 100
65 31.7 12.5 52.5
66 52.3 31.2 71.2

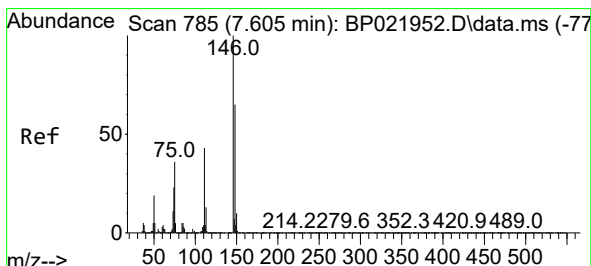
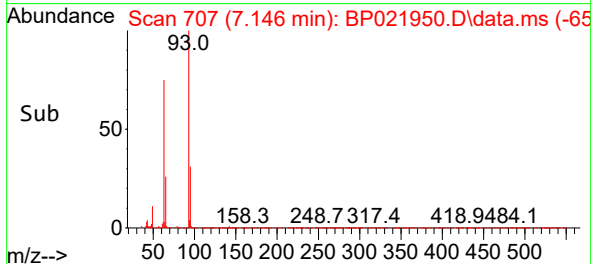
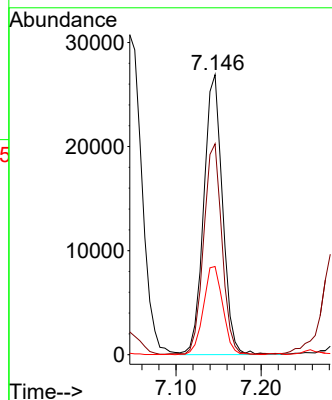
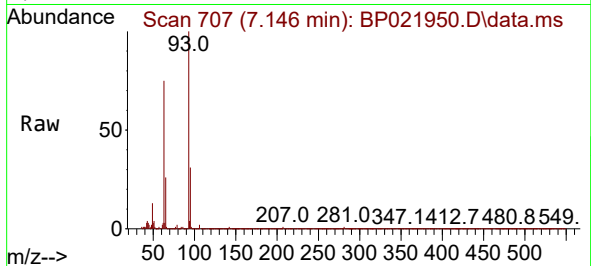




#11
bis(2-Chloroethyl)ether
Concen: 9.886 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

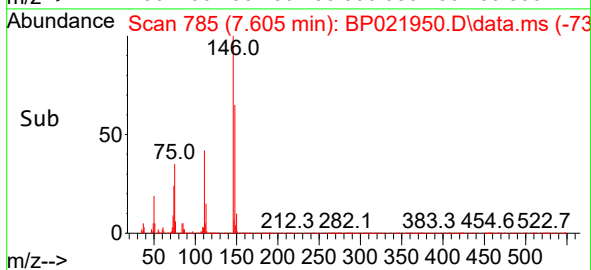
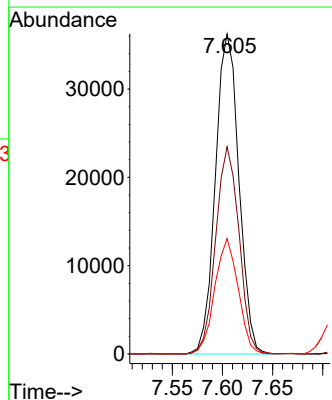
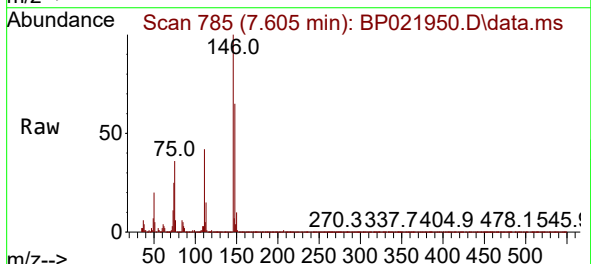
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

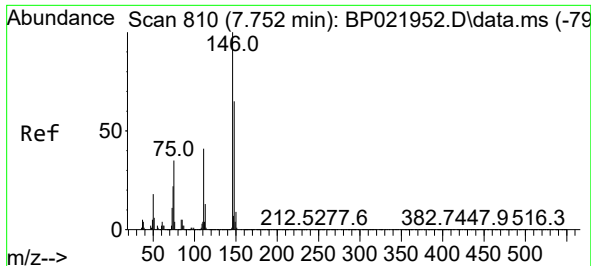
Tgt Ion: 93	Resp: 41185
Ion Ratio	Lower Upper
93 100	
63 75.3	53.0 93.0
95 31.5	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.180 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:146	Resp:	58950	
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
75	36.1	29.0	43.6

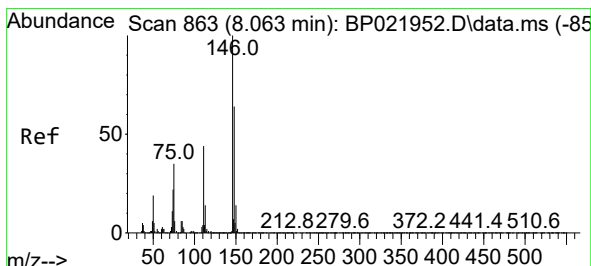
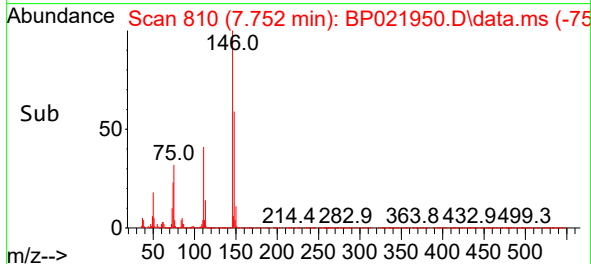
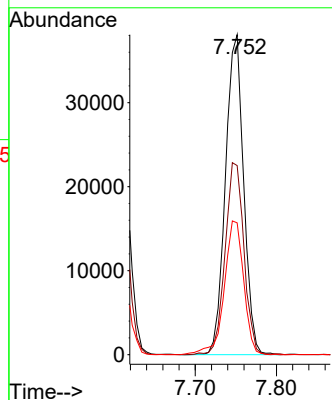
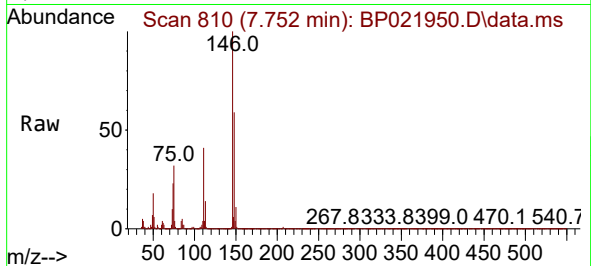




#13
1,4-Dichlorobenzene
Concen: 10.104 ng
RT: 7.752 min Scan# 810
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

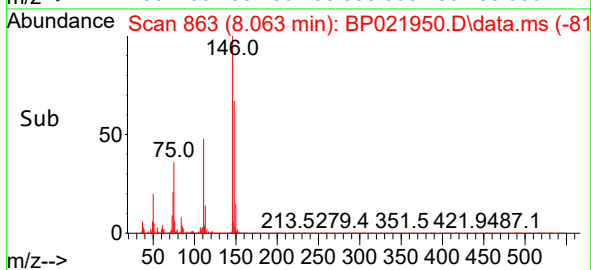
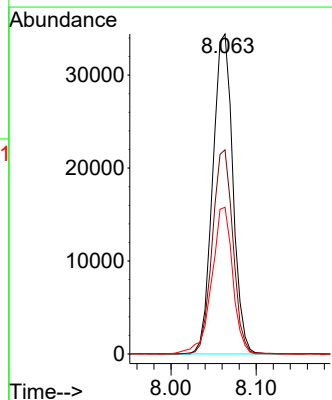
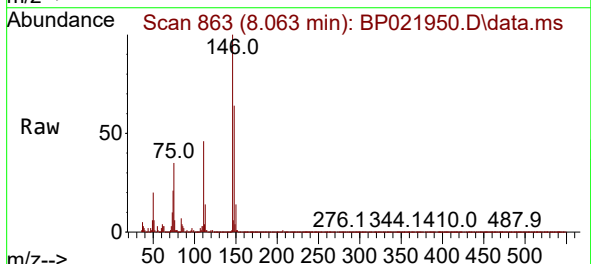
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

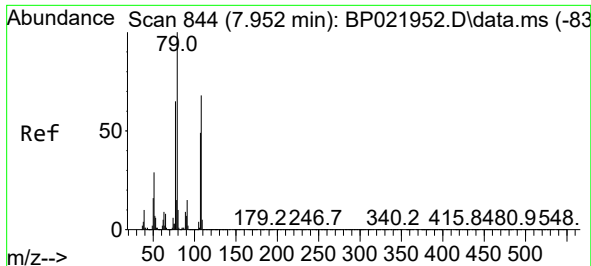
Tgt Ion:146 Resp: 59333
Ion Ratio Lower Upper
146 100
148 59.1 52.2 78.4
111 41.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 10.018 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:146 Resp: 56466
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 45.9 35.6 53.4

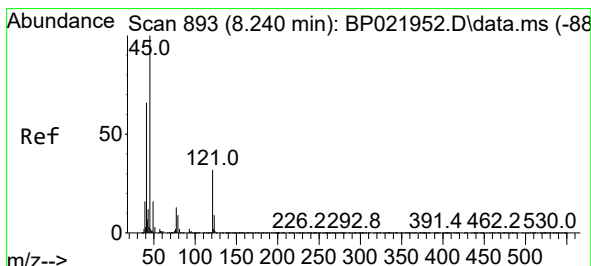
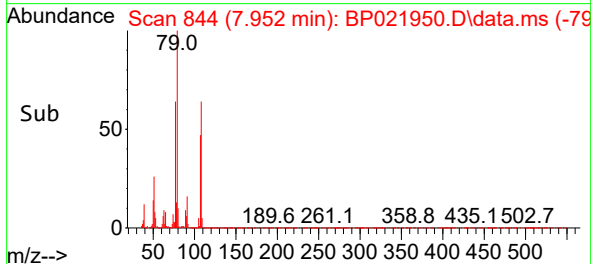
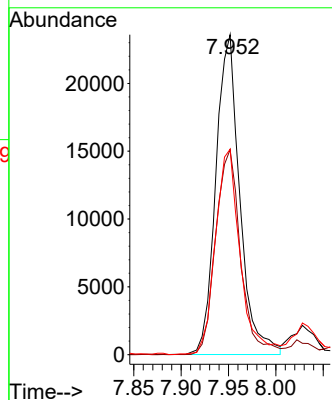
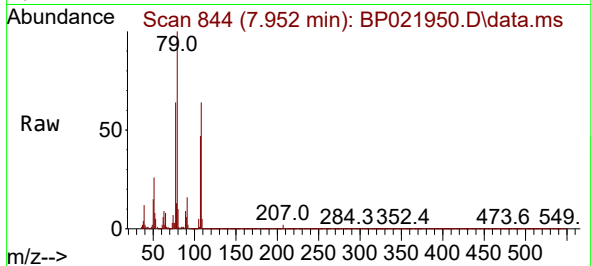




#15
Benzyl Alcohol
Concen: 9.711 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

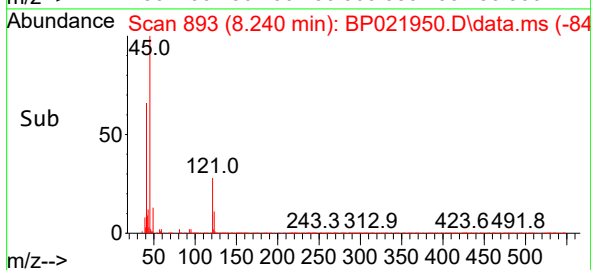
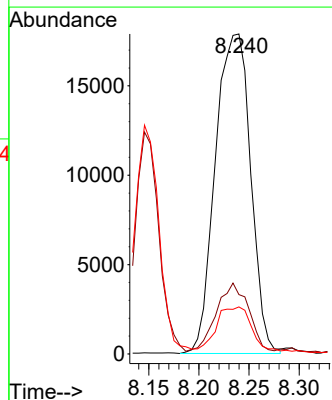
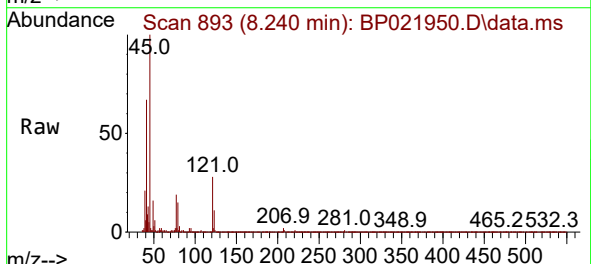
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

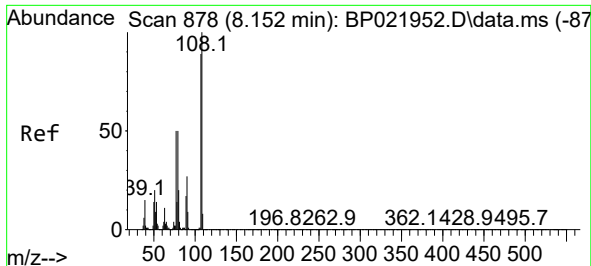
Tgt Ion: 79 Resp: 41471
Ion Ratio Lower Upper
79 100
108 64.1 54.7 82.1
77 64.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.907 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 45 Resp: 43733
Ion Ratio Lower Upper
45 100
77 18.6 0.0 39.5
79 14.7 0.0 34.9

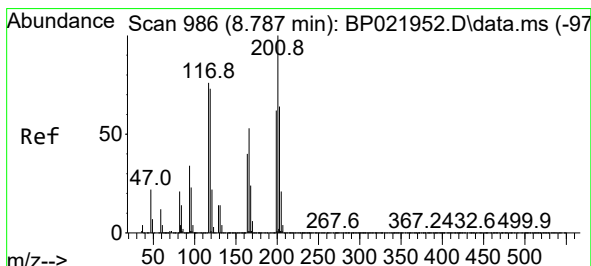
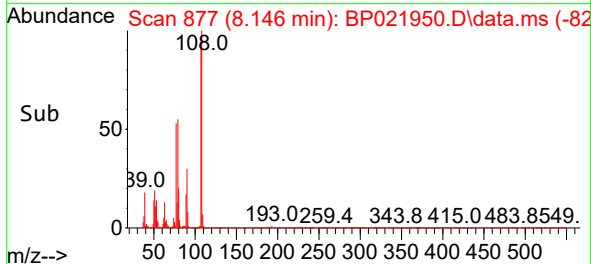
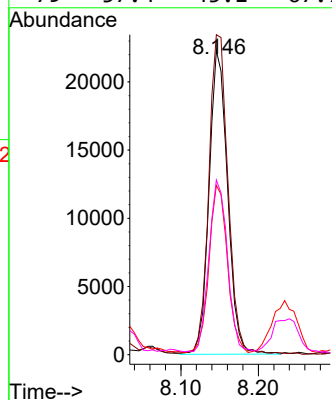
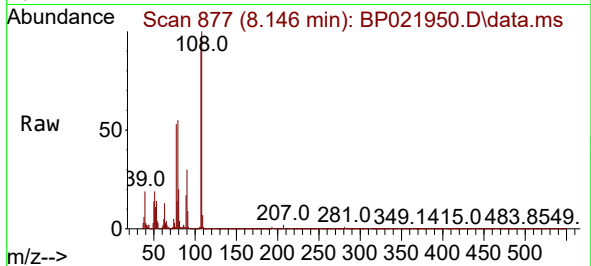




#17
2-Methylphenol
Concen: 9.900 ng
RT: 8.146 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

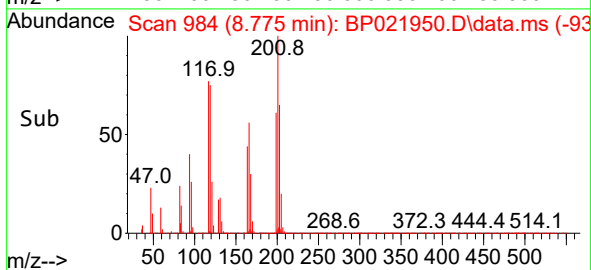
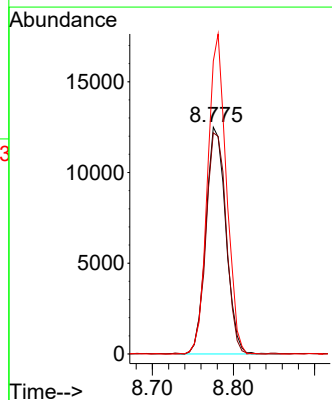
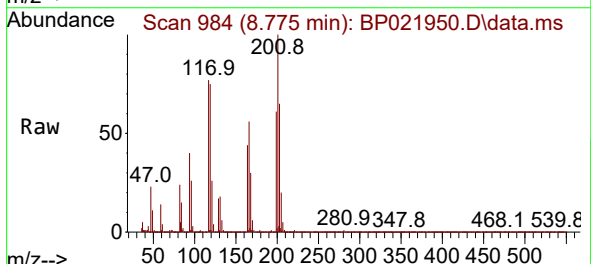
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

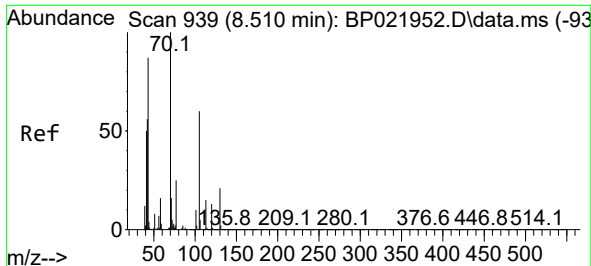
Tgt Ion:	107	Resp:	36987
Ion	Ratio	Lower	Upper
107	100		
108	105.2	90.3	135.5
77	55.7	45.1	67.7
79	57.4	45.1	67.7



#18
Hexachloroethane
Concen: 9.869 ng
RT: 8.775 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:	117	Resp:	21311
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.0	115.4
201	129.2	105.6	158.4

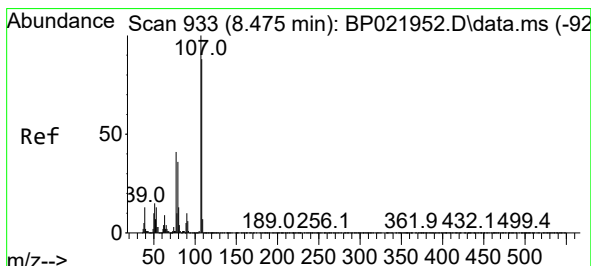
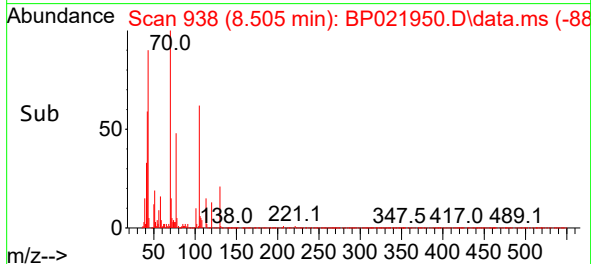
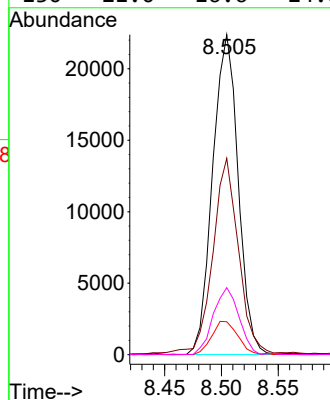
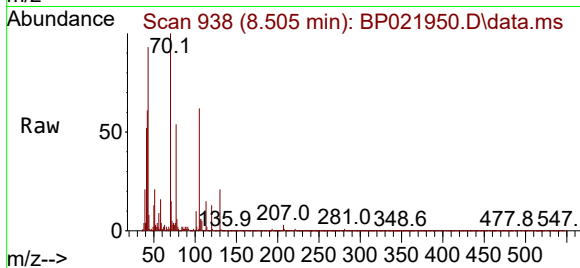




#19
n-Nitroso-di-n-propylamine
Concen: 10.092 ng
RT: 8.505 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

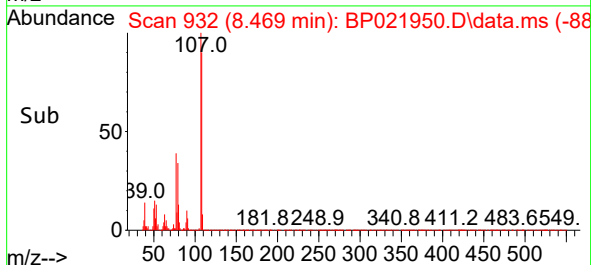
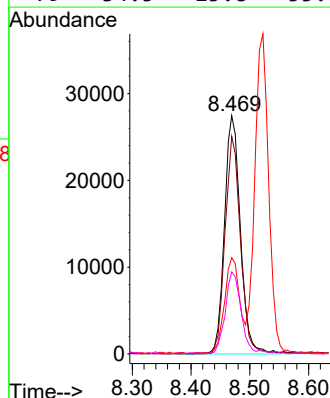
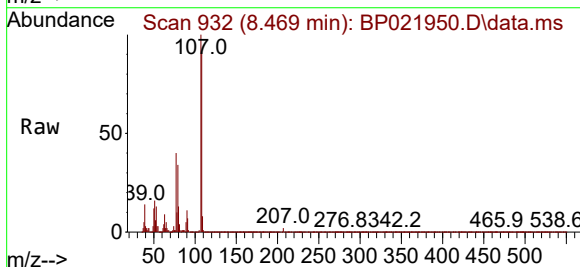
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

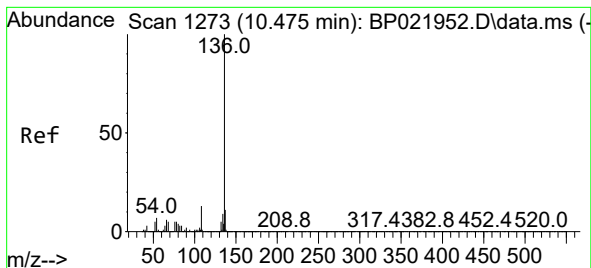
Tgt Ion: 70 Resp: 34927
Ion Ratio Lower Upper
70 100
42 61.3 45.2 67.8
101 10.3 7.8 11.6
130 21.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 9.773 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 107 Resp: 51544
Ion Ratio Lower Upper
107 100
108 91.4 68.3 108.3
77 40.5 20.6 60.6
79 34.5 15.8 55.8

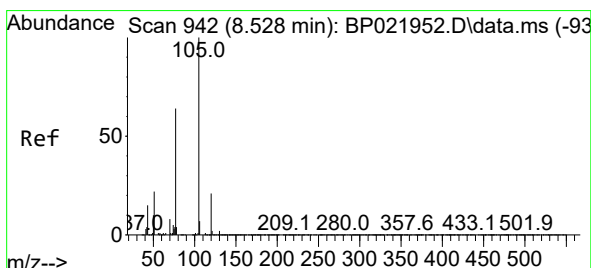
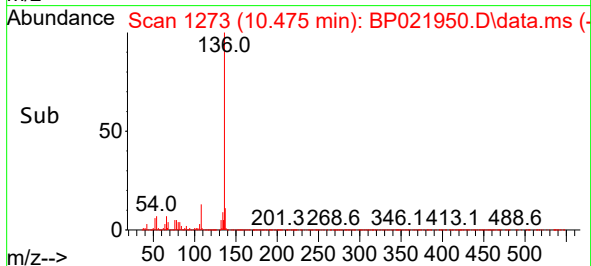
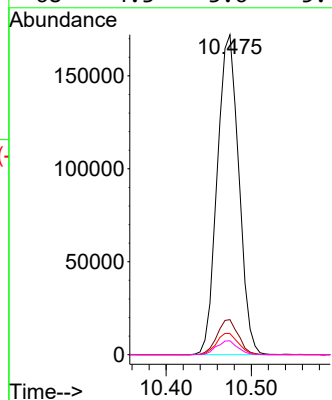
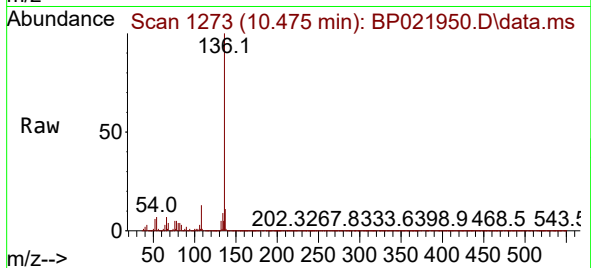




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

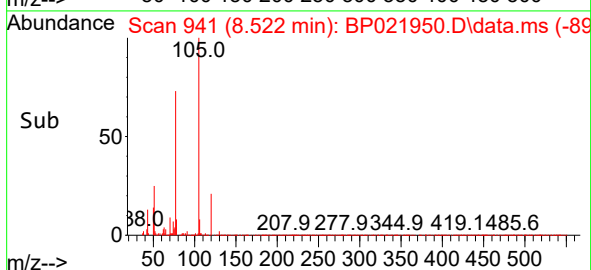
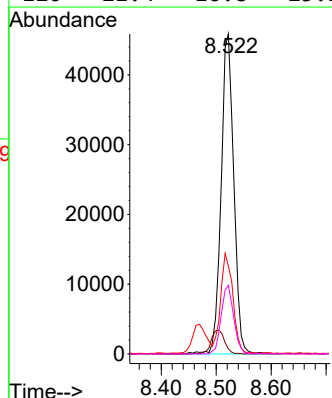
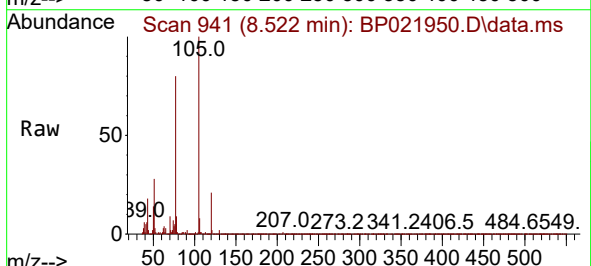
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

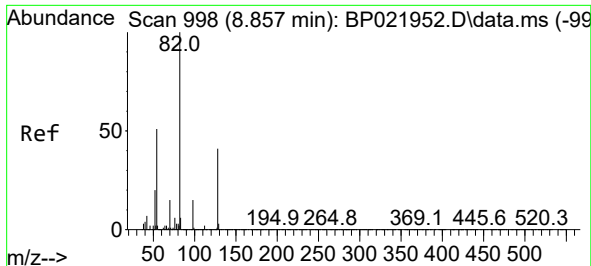
Tgt Ion:	136	Resp:	302990
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	6.6	5.5	8.3
68	4.3	3.6	5.4



#22
Acetophenone
Concen: 9.926 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:	105	Resp:	73366
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.4	2.0
51	27.5	22.1	33.1
120	21.4	16.8	25.2

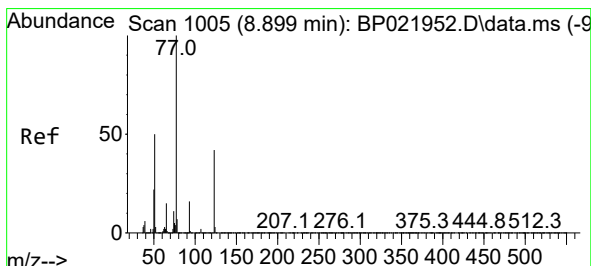
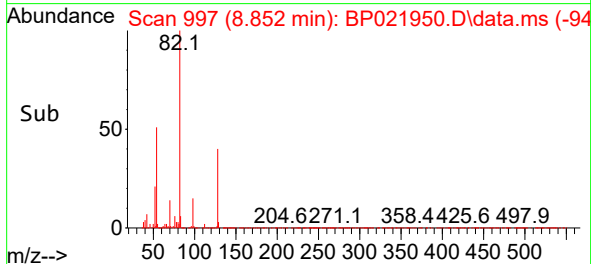
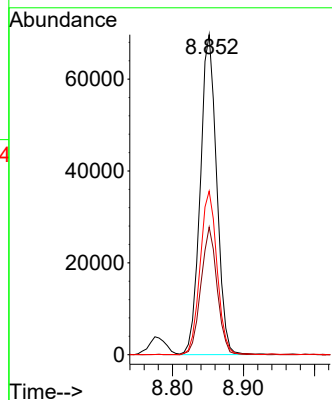
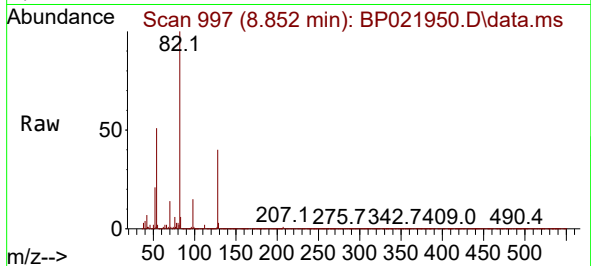




#23
Nitrobenzene-d5
Concen: 19.575 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

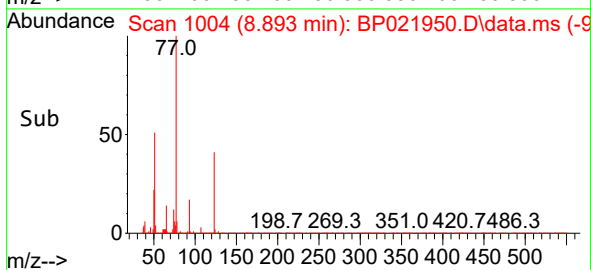
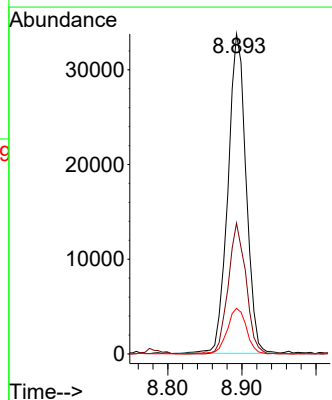
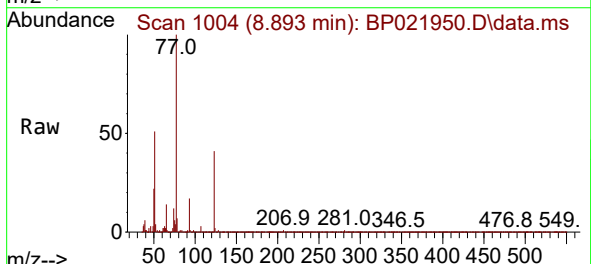
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

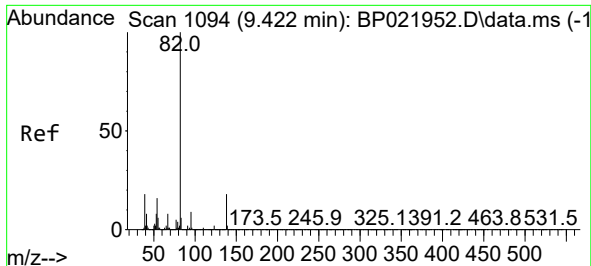
Tgt Ion: 82 Resp: 112089
Ion Ratio Lower Upper
82 100
128 39.9 33.1 49.7
54 51.1 40.3 60.5



#24
Nitrobenzene
Concen: 9.837 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 77 Resp: 57202
Ion Ratio Lower Upper
77 100
123 40.9 33.9 50.9
65 14.3 12.0 18.0





#25

Isophorone

Concen: 9.790 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

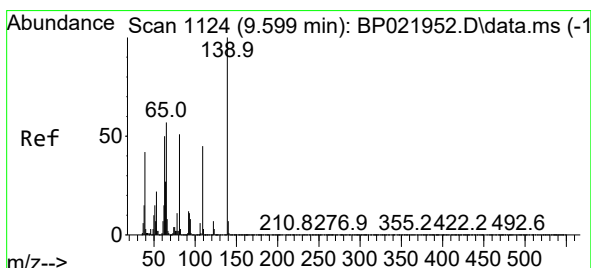
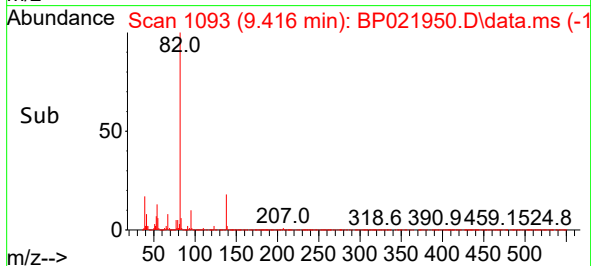
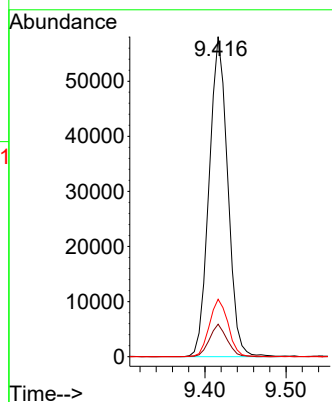
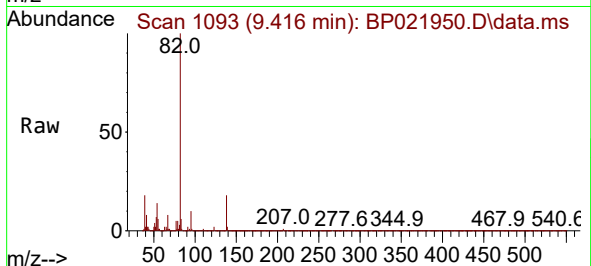
Tgt Ion: 82 Resp: 92424

Ion Ratio Lower Upper

82 100

95 10.1 7.0 10.6

138 17.9 14.6 21.8



#26

2-Nitrophenol

Concen: 9.162 ng

RT: 9.599 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

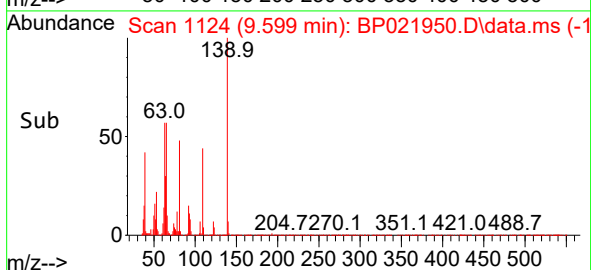
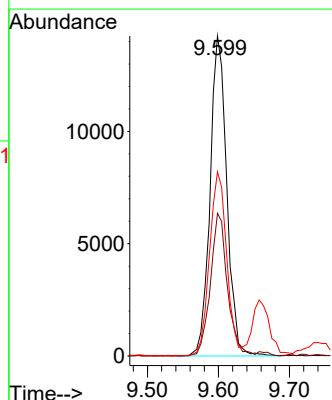
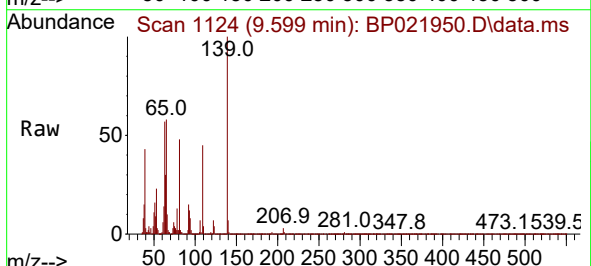
Tgt Ion:139 Resp: 23294

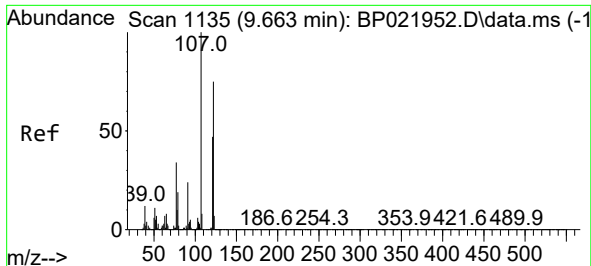
Ion Ratio Lower Upper

139 100

109 44.6 36.0 54.0

65 57.6 45.7 68.5





#27

2,4-Dimethylphenol

Concen: 9.570 ng

RT: 9.657 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

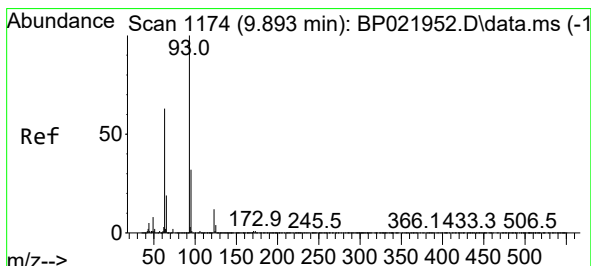
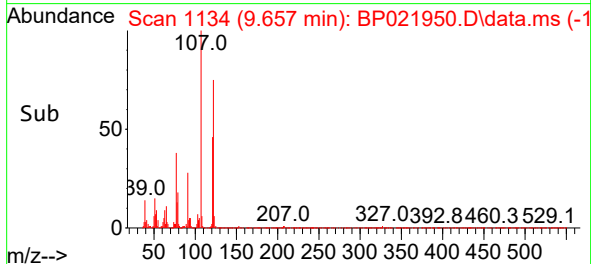
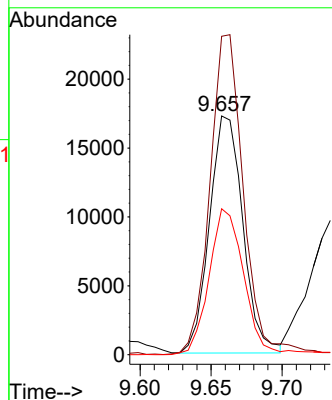
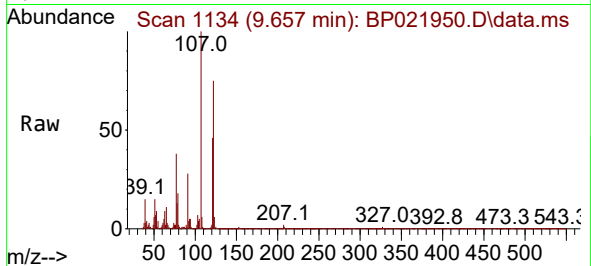
Tgt Ion:122 Resp: 28175

Ion Ratio Lower Upper

122 100

107 133.4 106.1 159.1

121 61.1 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 9.883 ng

RT: 9.887 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

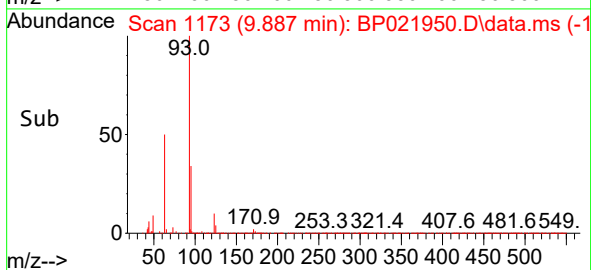
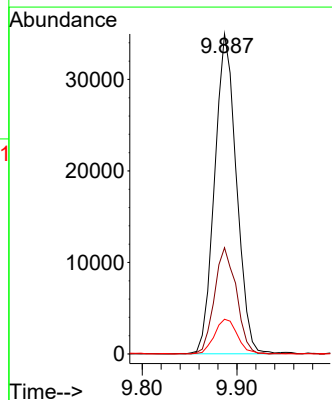
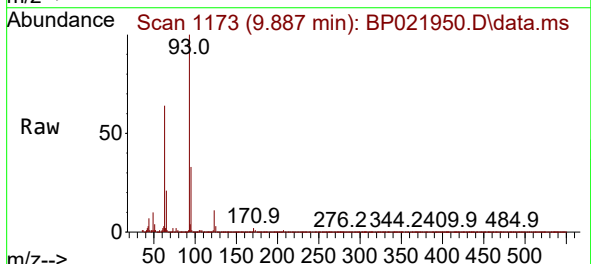
Tgt Ion: 93 Resp: 55943

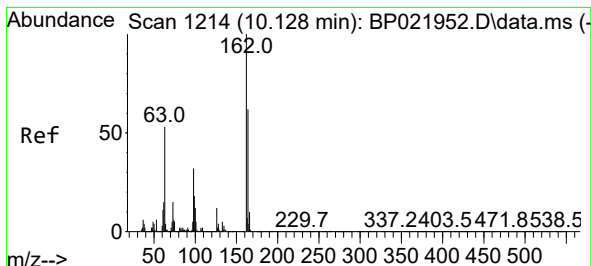
Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 10.8 9.4 14.0

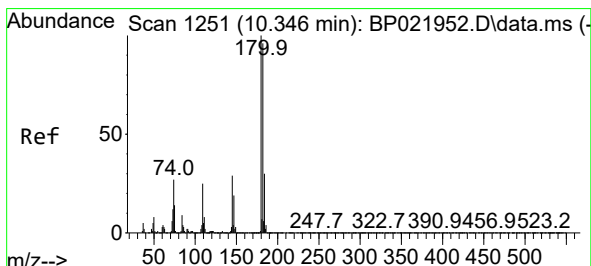
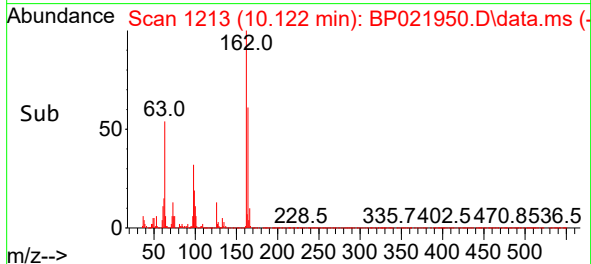
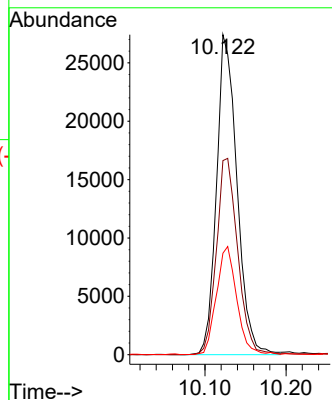
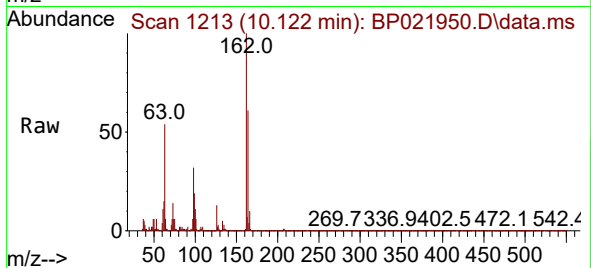




#29
2,4-Dichlorophenol
Concen: 9.633 ng
RT: 10.122 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

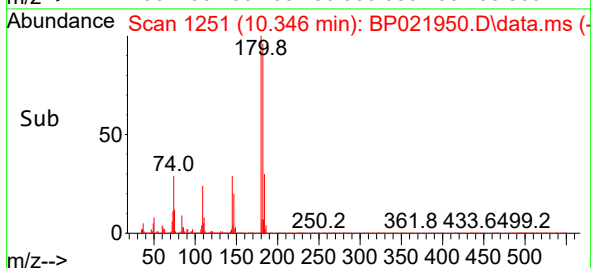
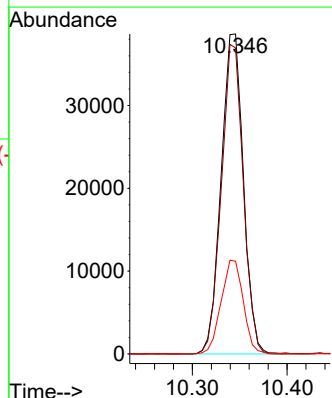
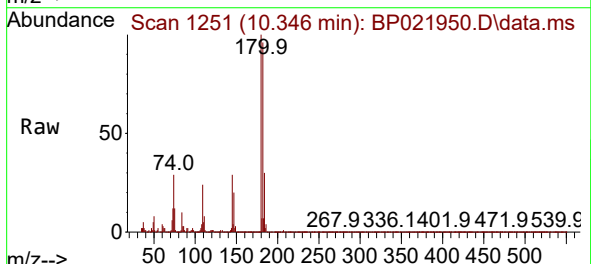
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

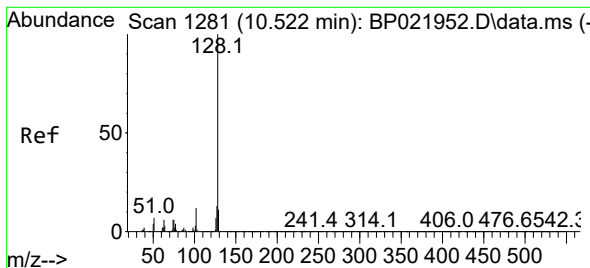
Tgt Ion:162 Resp: 48136
Ion Ratio Lower Upper
162 100
164 60.6 41.7 81.7
98 31.7 12.4 52.4



#30
1,2,4-Trichlorobenzene
Concen: 10.148 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:180 Resp: 63165
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.4
145 29.0 23.0 34.6

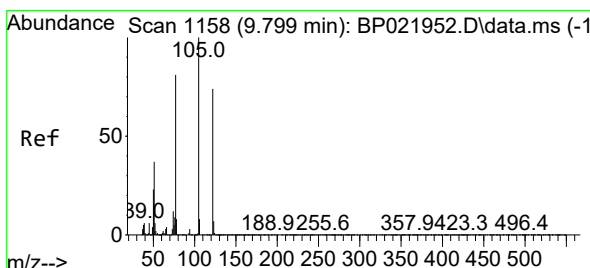
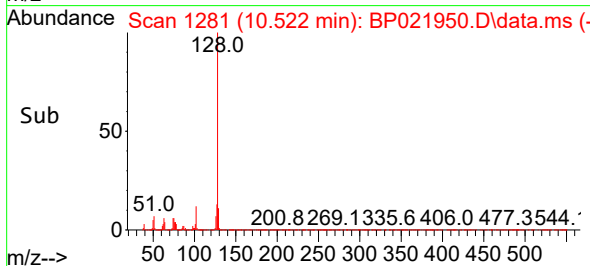
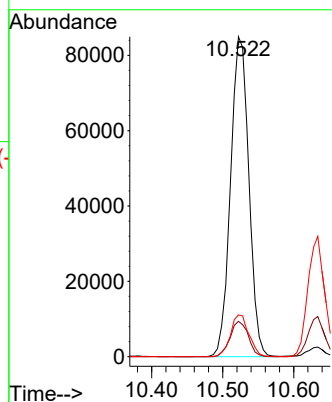
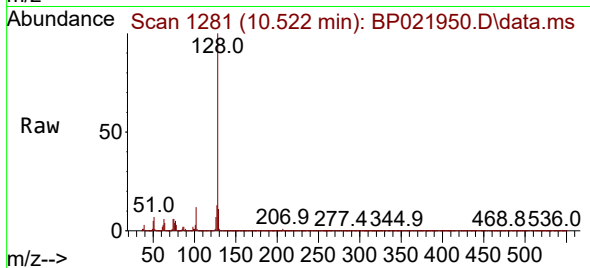




#31
Naphthalene
Concen: 10.064 ng
RT: 10.522 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

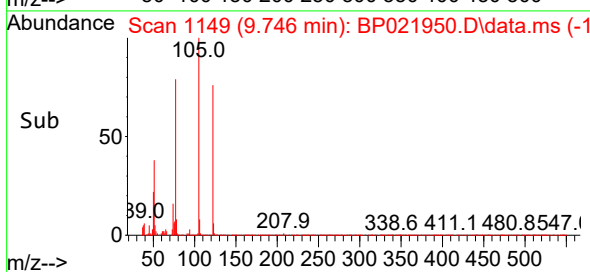
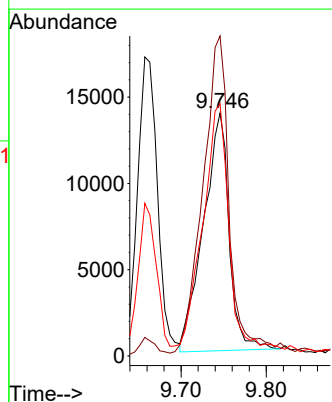
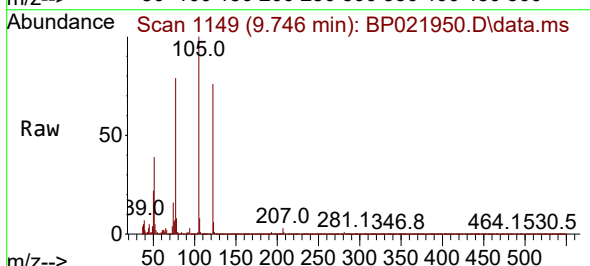
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

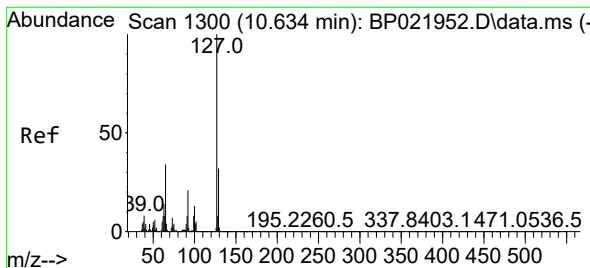
Tgt Ion:128 Resp: 152153
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 8.218 ng
RT: 9.746 min Scan# 1149
Delta R.T. -0.053 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:122 Resp: 28827
Ion Ratio Lower Upper
122 100
105 131.7 111.3 151.3
77 103.8 86.7 126.7





#33

4-Chloroaniline

Concen: 9.816 ng

RT: 10.634 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 53532

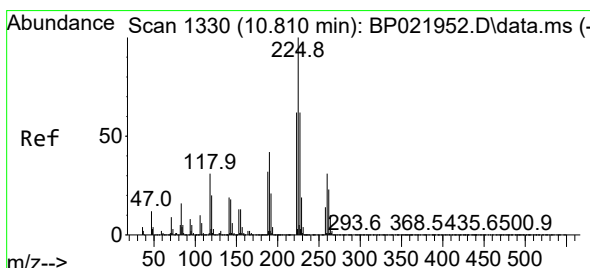
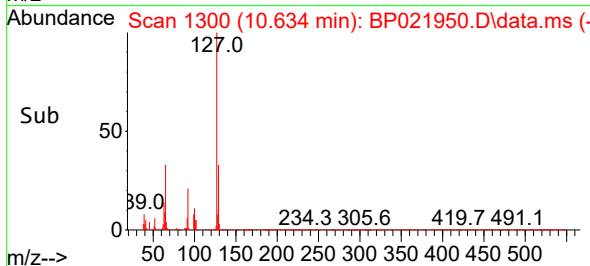
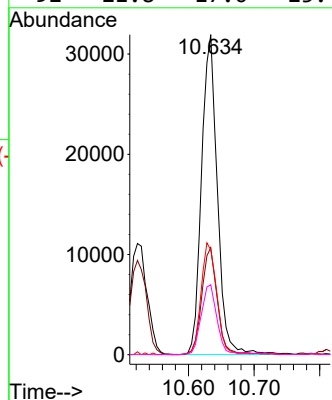
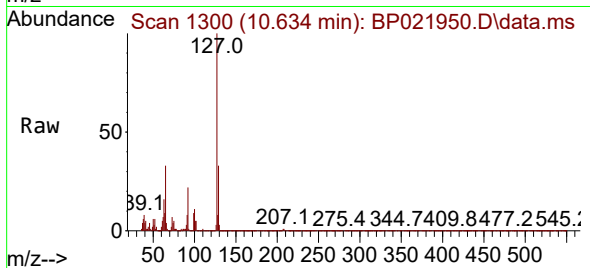
Ion Ratio Lower Upper

127 100

129 33.4 25.4 38.0

65 32.7 27.4 41.2

92 21.8 17.0 25.4



#34

Hexachlorobutadiene

Concen: 10.223 ng

RT: 10.816 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

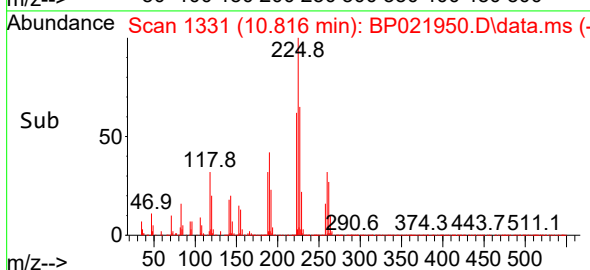
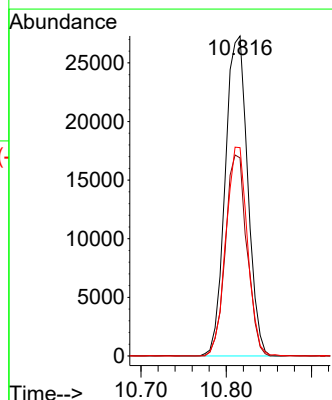
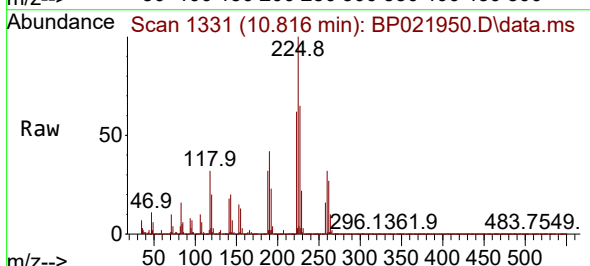
Tgt Ion:225 Resp: 49781

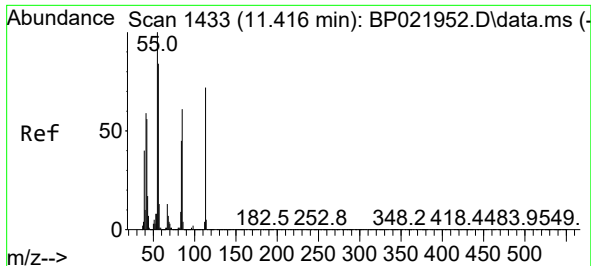
Ion Ratio Lower Upper

225 100

223 61.9 50.0 75.0

227 65.1 49.7 74.5

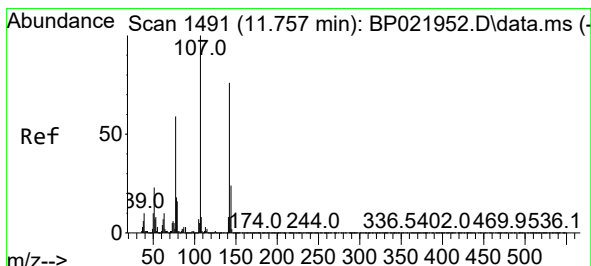
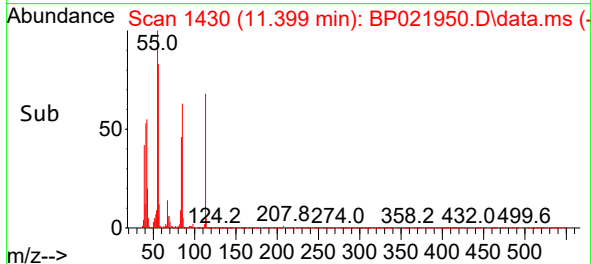
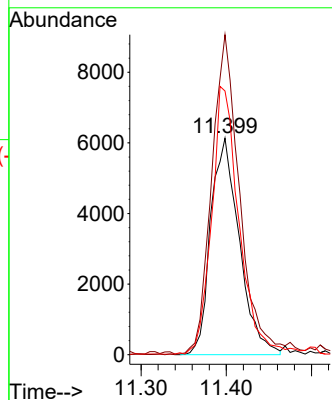
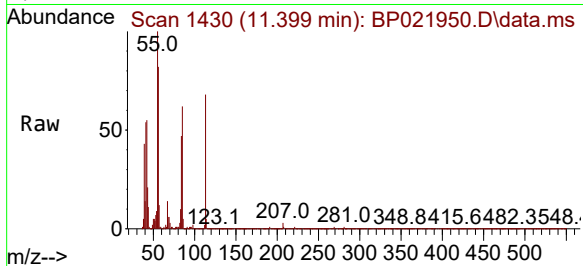




#35
Caprolactam
Concen: 9.655 ng
RT: 11.399 min Scan# 1433
Delta R.T. -0.018 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

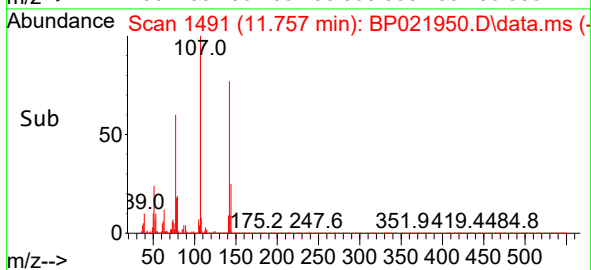
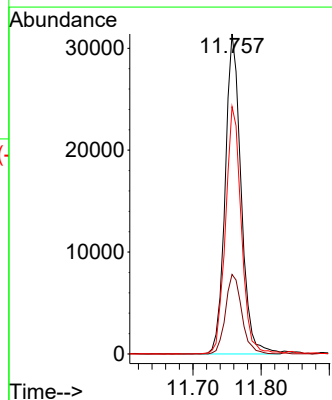
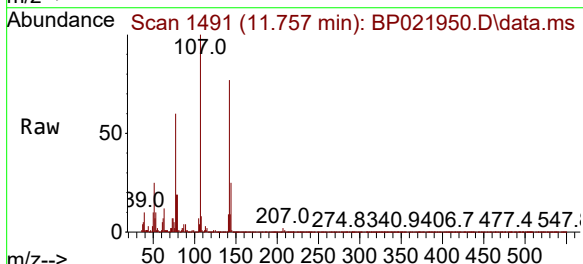
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

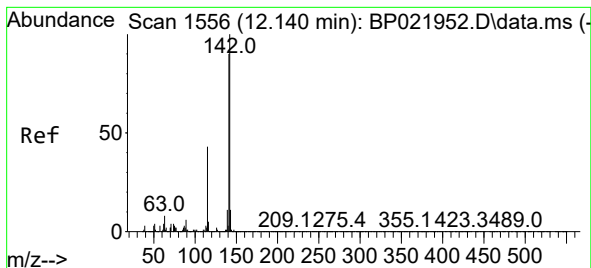
Tgt Ion:113 Resp: 14332
Ion Ratio Lower Upper
113 100
55 147.8 119.4 159.4
56 121.8 97.1 137.1



#36
4-Chloro-3-methylphenol
Concen: 9.510 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:107 Resp: 50987
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.4
142 77.3 60.4 90.6





#37

2-Methylnaphthalene

Concen: 10.128 ng

RT: 12.134 min Scan# 1555

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

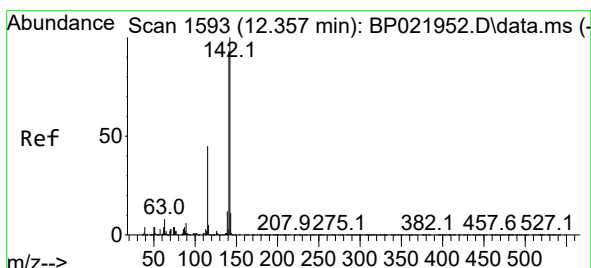
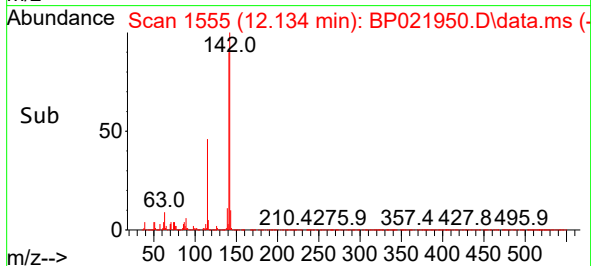
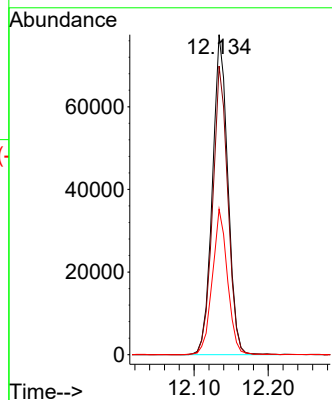
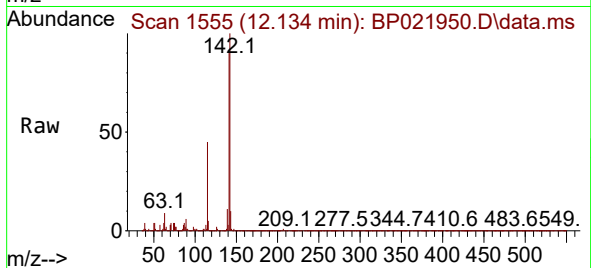
Tgt Ion:142 Resp: 112023

Ion Ratio Lower Upper

142 100

141 90.2 71.7 107.5

115 45.5 34.6 51.8



#38

1-Methylnaphthalene

Concen: 10.099 ng

RT: 12.357 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

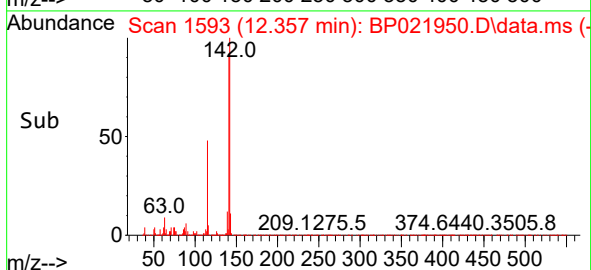
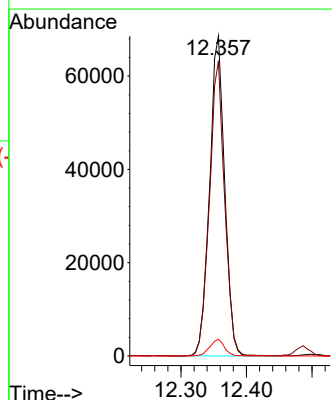
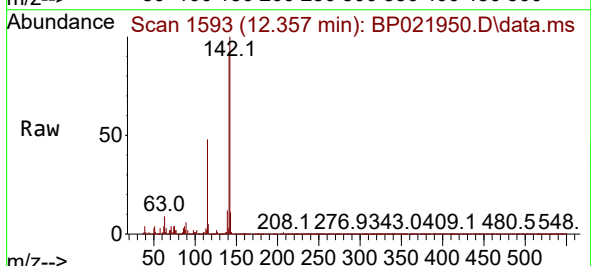
Tgt Ion:142 Resp: 110296

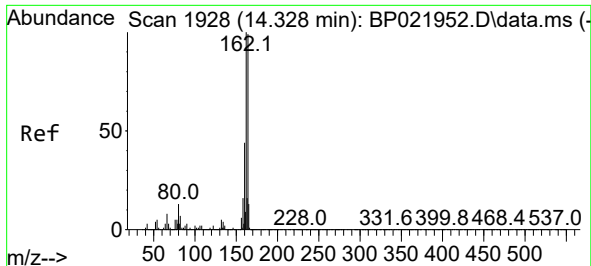
Ion Ratio Lower Upper

142 100

141 92.3 74.1 111.1

116 5.2 3.8 5.8

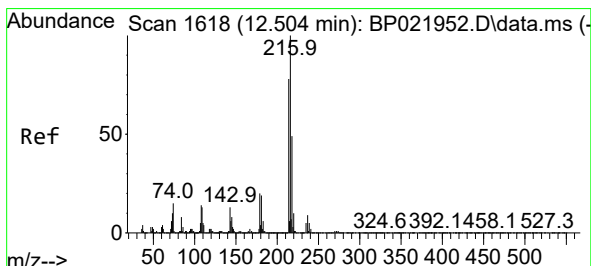
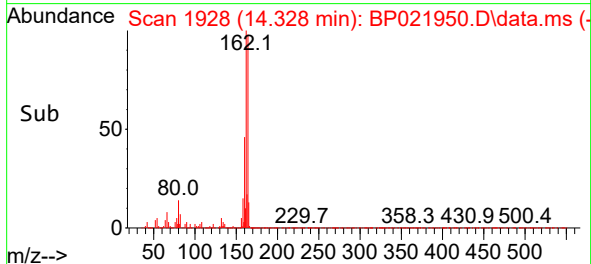
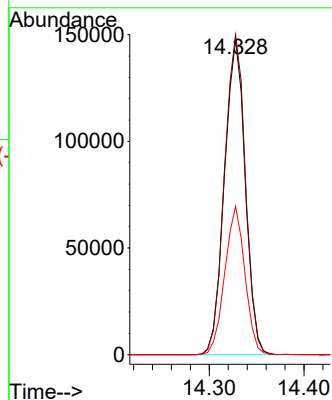
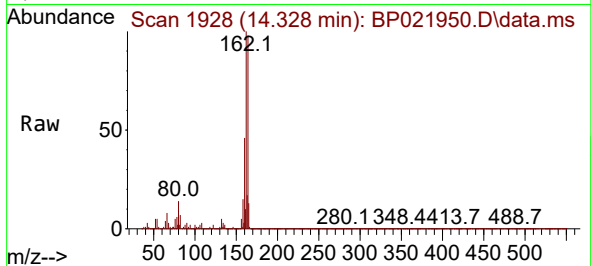




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

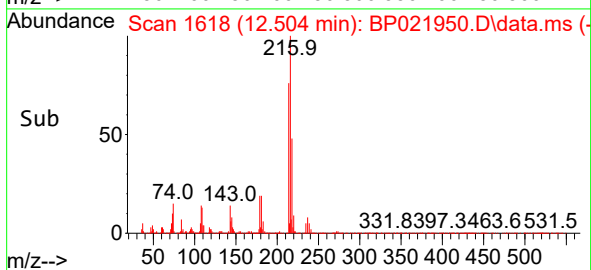
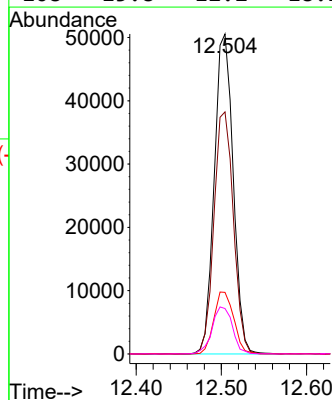
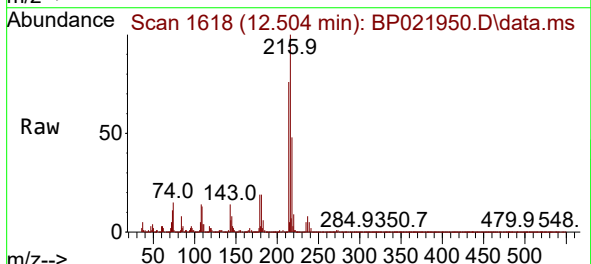
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

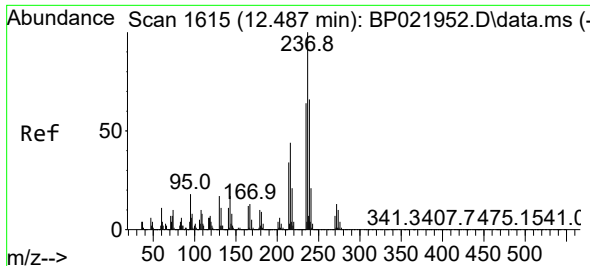
Tgt Ion:164 Resp: 224613
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 47.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.927 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:216 Resp: 78009
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 20.4 16.4 24.6
108 15.8 12.2 18.2

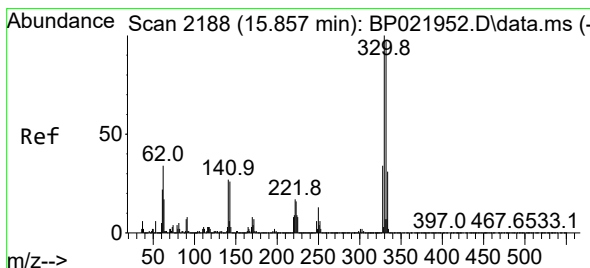
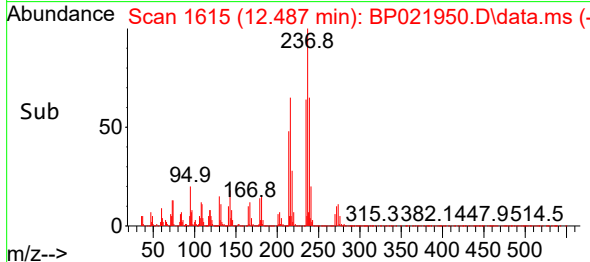
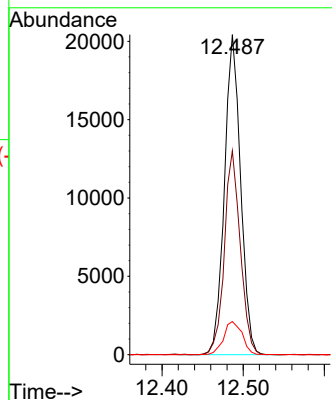
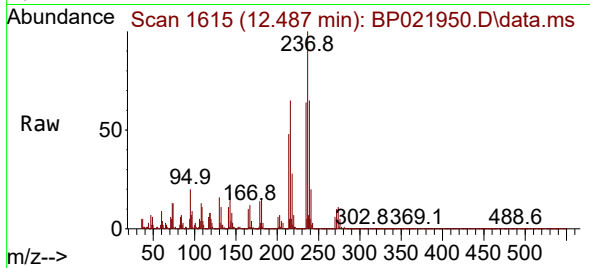




#41
Hexachlorocyclopentadiene
Concen: 9.703 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

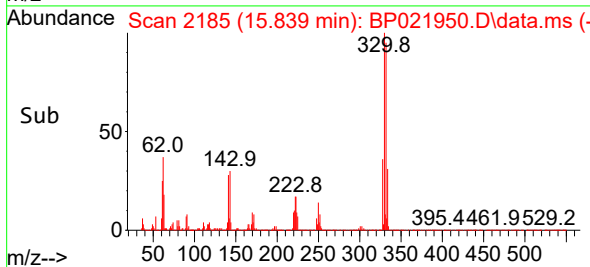
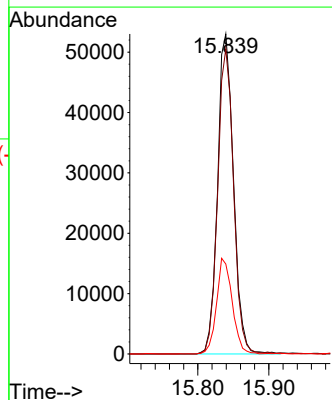
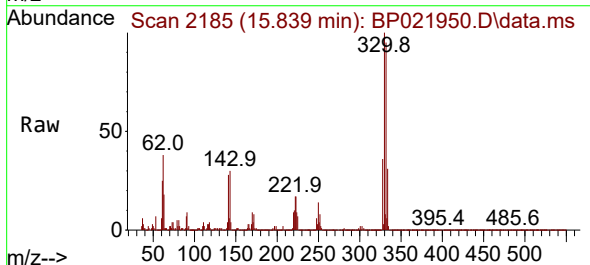
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

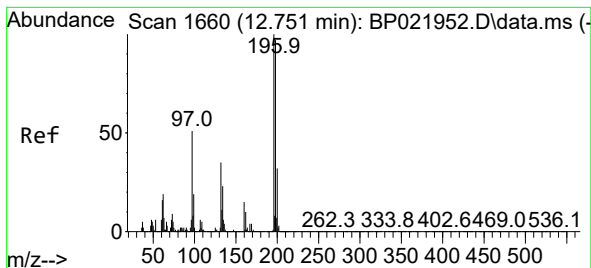
Tgt Ion: 237 Resp: 28332
Ion Ratio Lower Upper
237 100
235 63.7 44.1 84.1
272 10.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 19.773 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.018 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 330 Resp: 82337
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 29.5 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 9.734 ng

RT: 12.751 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

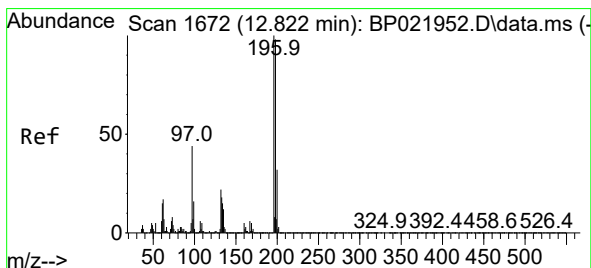
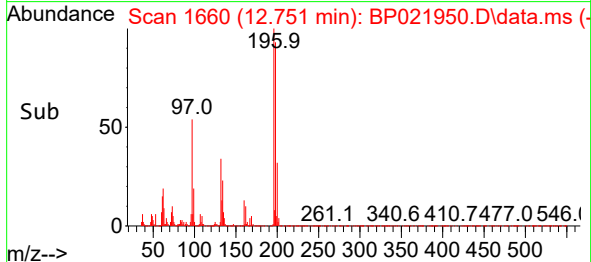
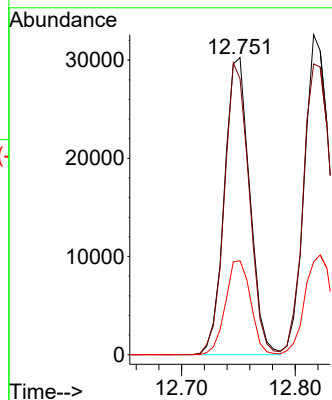
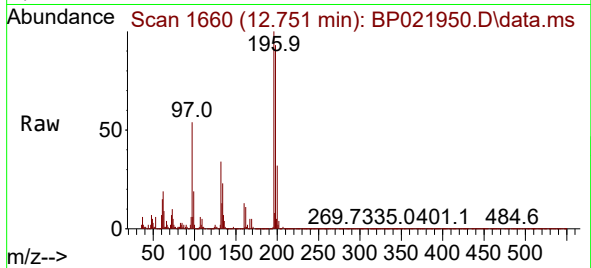
Tgt Ion:196 Resp: 46953

Ion Ratio Lower Upper

196 100

198 92.8 77.6 116.4

200 31.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 9.711 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Tgt Ion:196 Resp: 52543

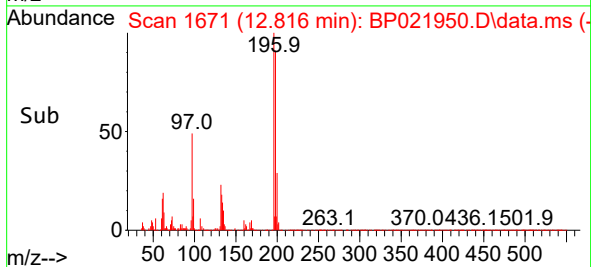
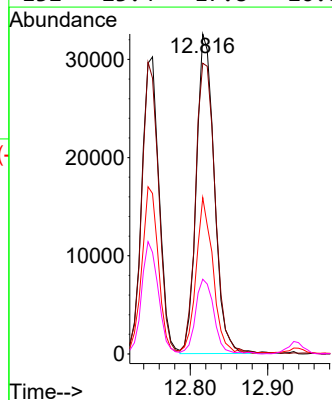
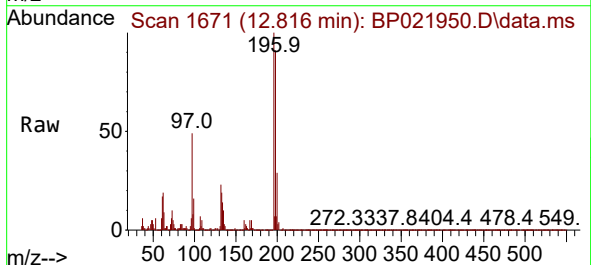
Ion Ratio Lower Upper

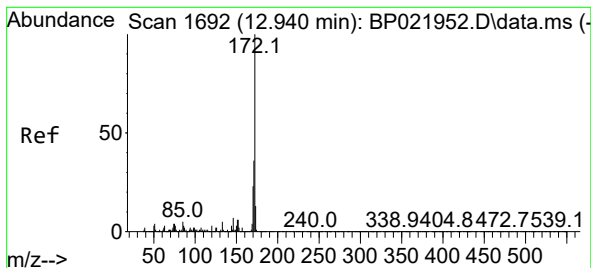
196 100

198 90.9 78.2 117.4

97 48.8 35.0 52.4

132 23.4 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 20.365 ng

RT: 12.934 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

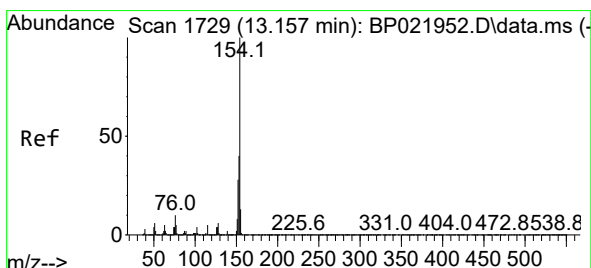
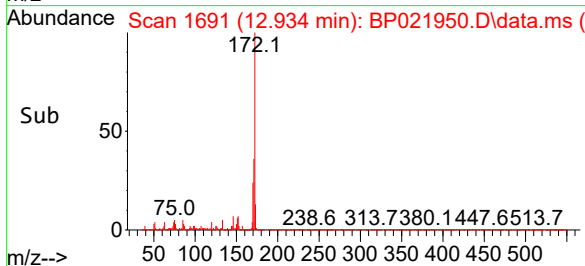
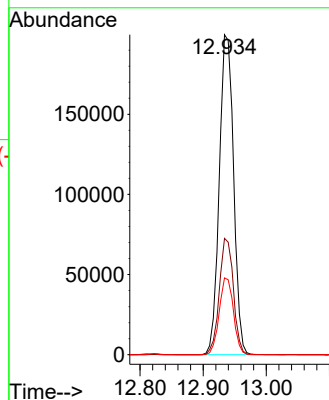
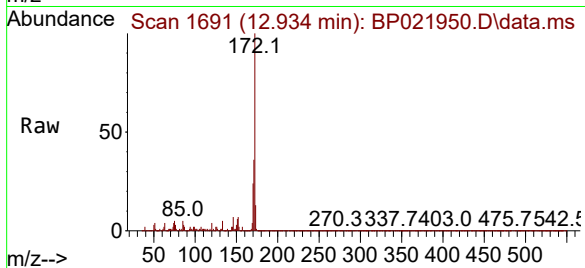
Tgt Ion:172 Resp: 313360

Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

170 24.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 10.206 ng

RT: 13.151 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

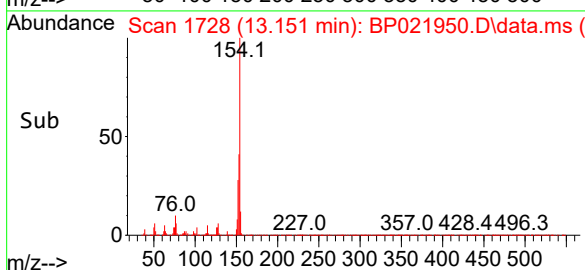
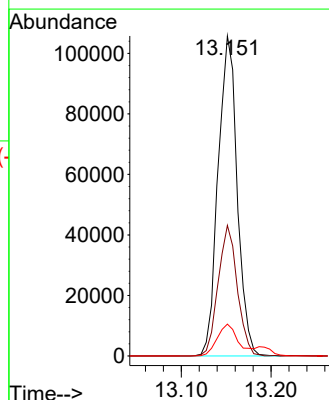
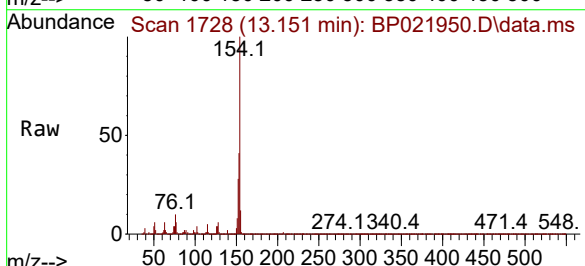
Tgt Ion:154 Resp: 156297

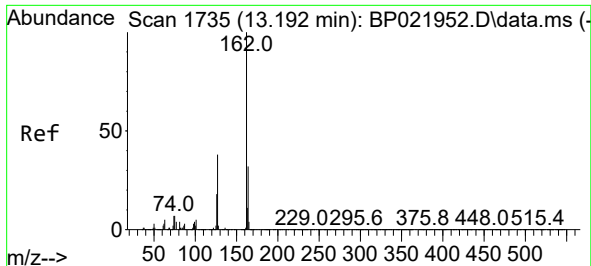
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 9.9 0.0 29.9

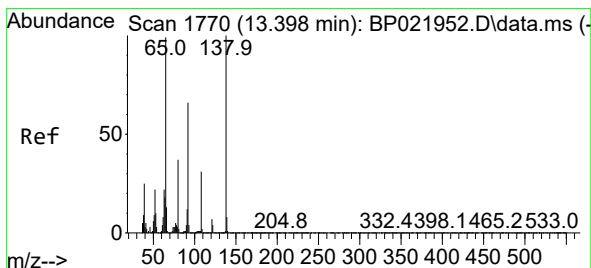
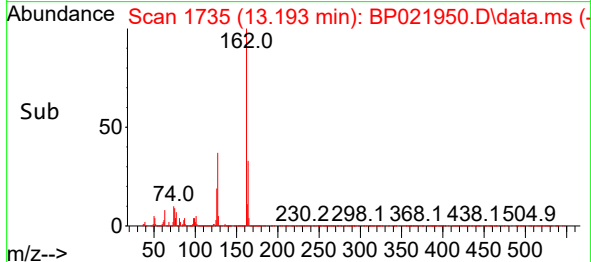
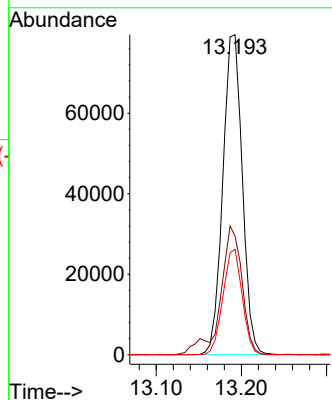
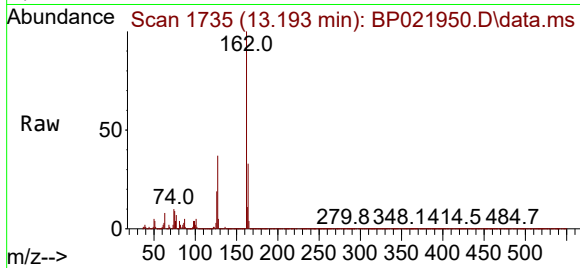




#47
2-Chloronaphthalene
Concen: 10.186 ng
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

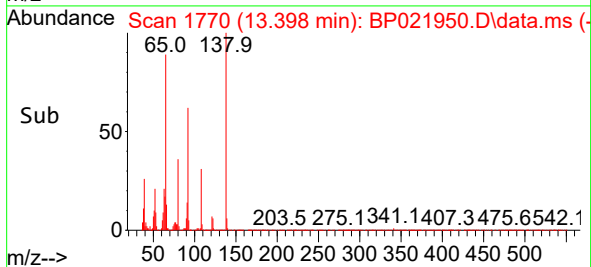
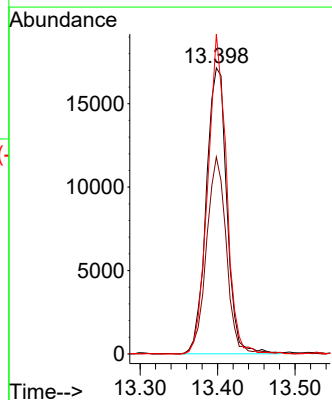
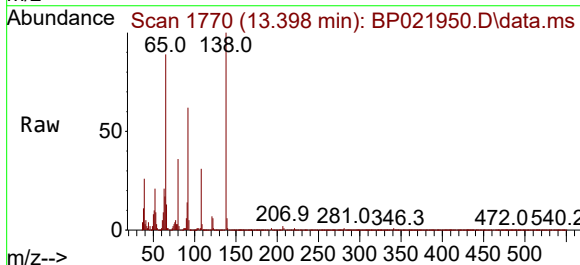
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

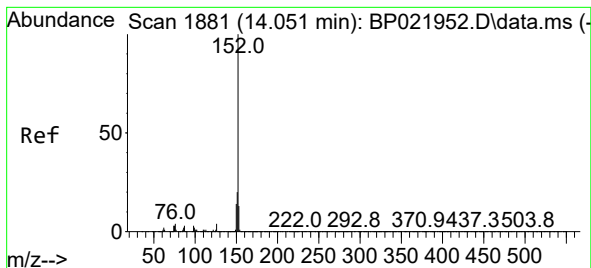
Tgt Ion:162 Resp: 126141
Ion Ratio Lower Upper
162 100
127 37.0 31.7 47.5
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 9.330 ng
RT: 13.398 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion: 65 Resp: 31548
Ion Ratio Lower Upper
65 100
92 68.8 53.2 79.8
138 111.8 81.1 121.7





#49

Acenaphthylene

Concen: 9.949 ng

RT: 14.045 min Scan# 1880

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

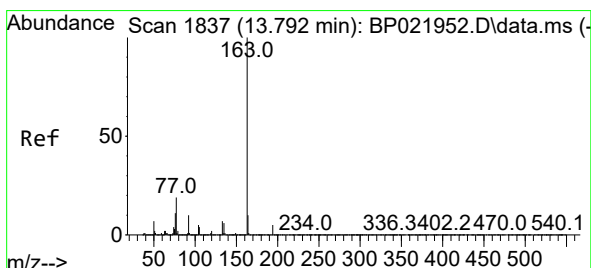
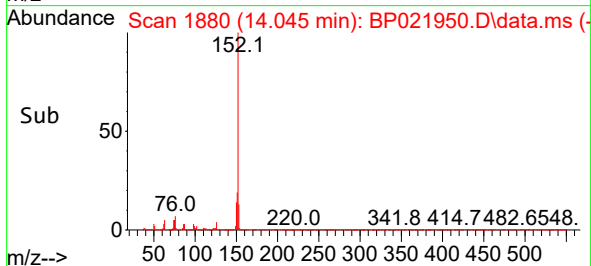
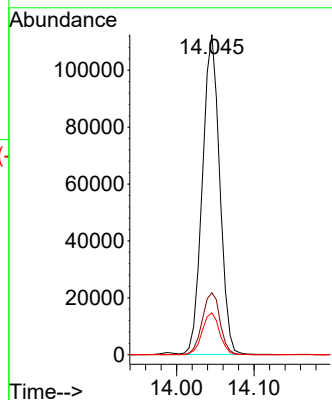
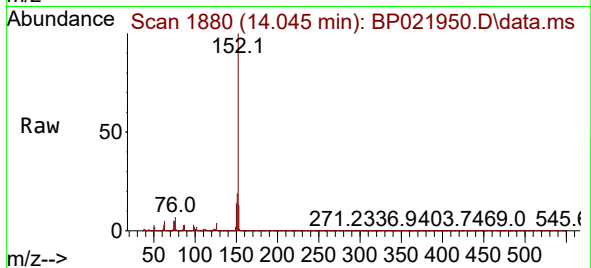
Tgt Ion:152 Resp: 173843

Ion Ratio Lower Upper

152 100

151 19.3 16.0 24.0

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 10.221 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

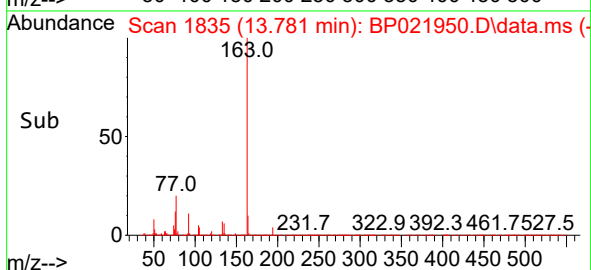
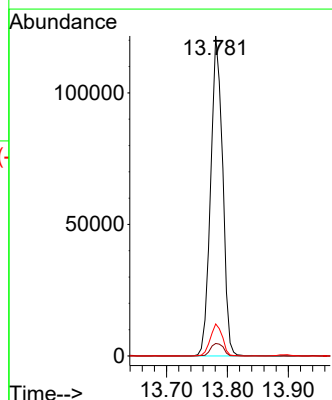
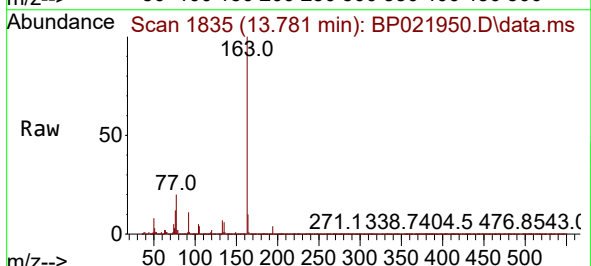
Tgt Ion:163 Resp: 166514

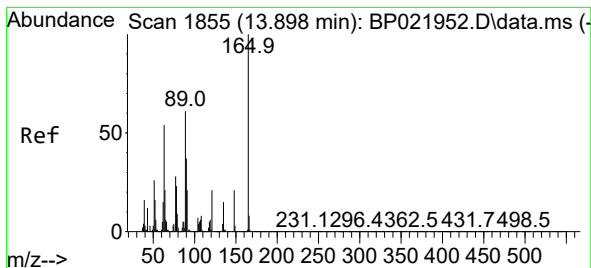
Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

164 10.0 8.0 12.0

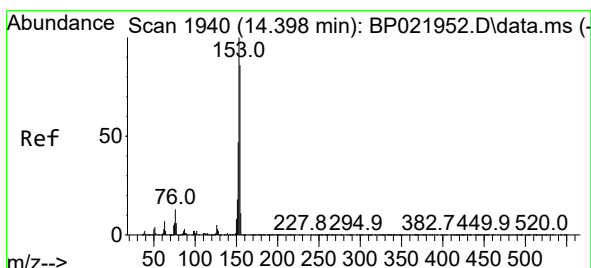
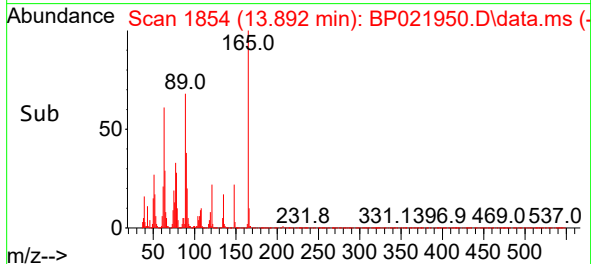
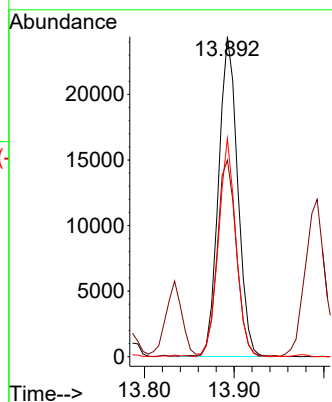
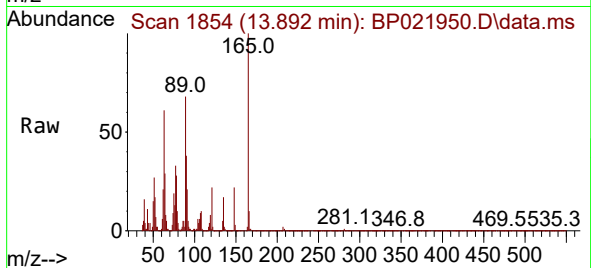




#51
2,6-Dinitrotoluene
Concen: 9.912 ng
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

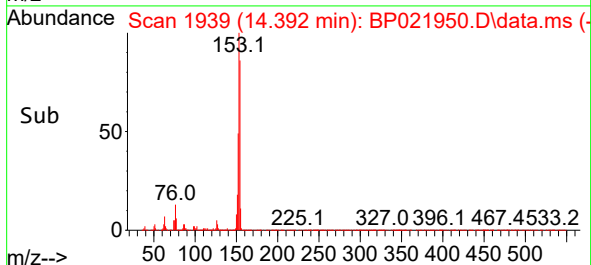
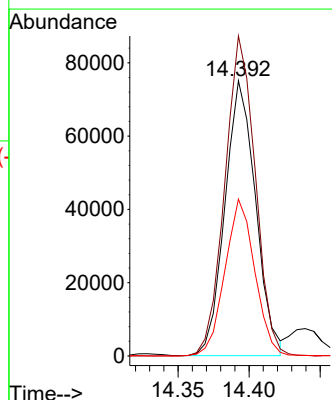
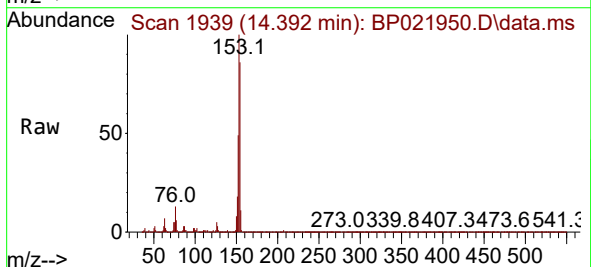
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

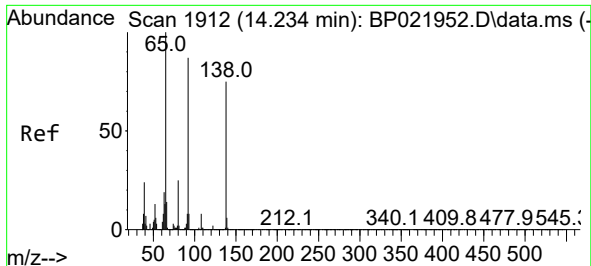
Tgt Ion:165 Resp: 35983
Ion Ratio Lower Upper
165 100
63 61.5 46.4 69.6
89 68.2 48.5 72.7



#52
Acenaphthene
Concen: 9.905 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:154 Resp: 112641
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 57.0 43.6 65.4

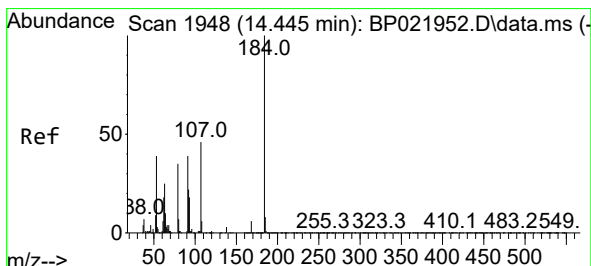
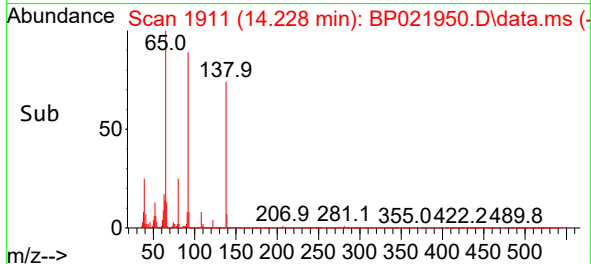
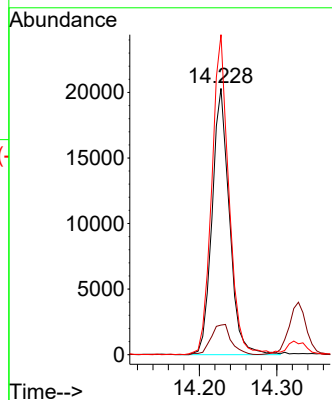
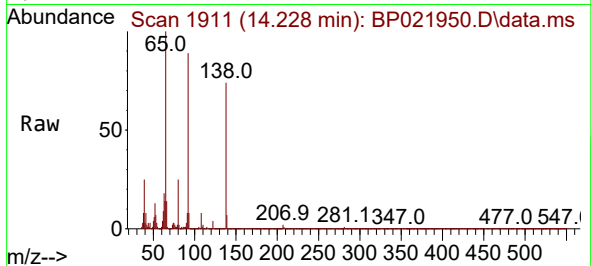




#53
3-Nitroaniline
Concen: 9.734 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

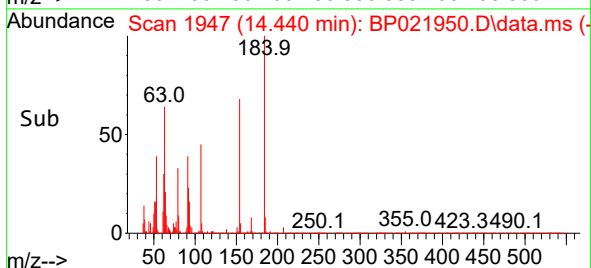
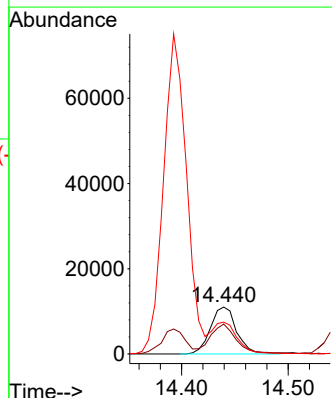
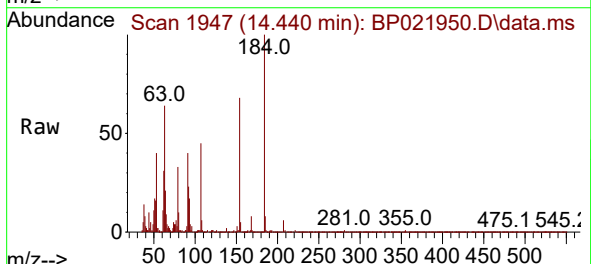
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

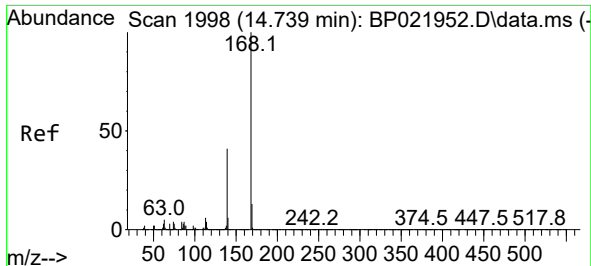
Tgt Ion:138 Resp: 31490
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 120.2 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 8.869 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:184 Resp: 18864
Ion Ratio Lower Upper
184 100
63 64.0 49.0 73.6
154 67.9 58.1 87.1

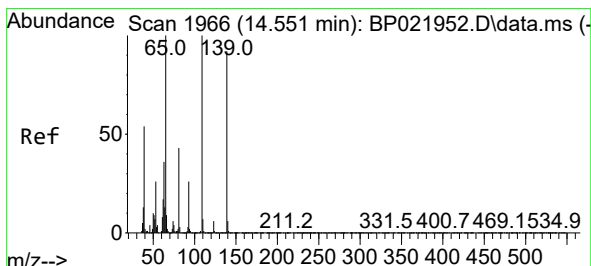
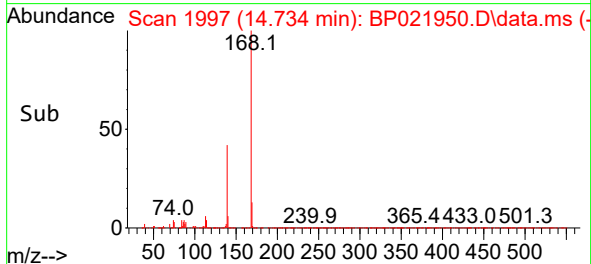
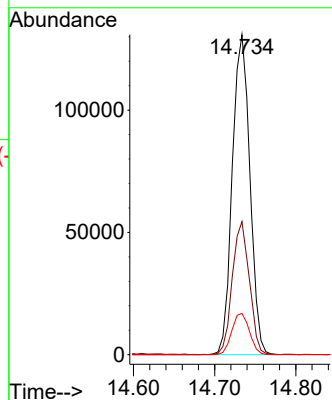
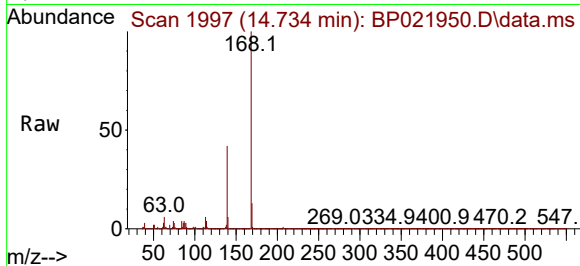




#55
Dibenzenofuran
Concen: 10.281 ng
RT: 14.734 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

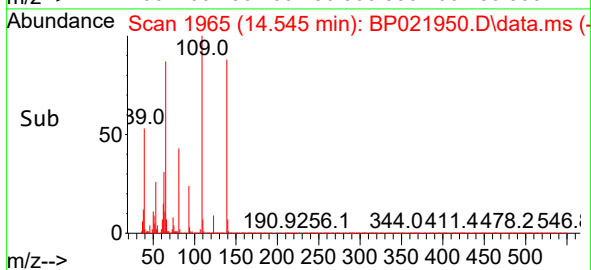
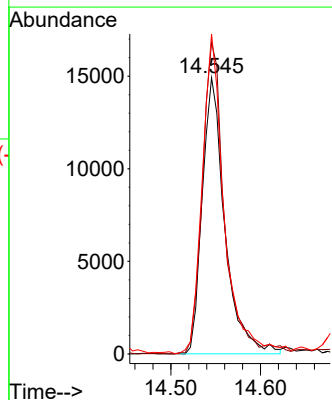
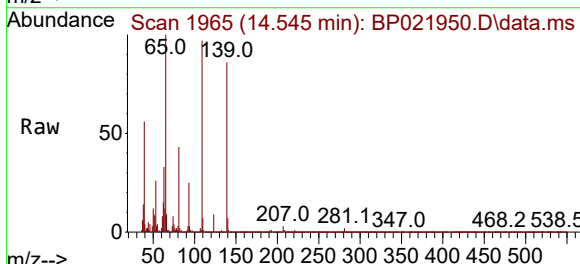
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

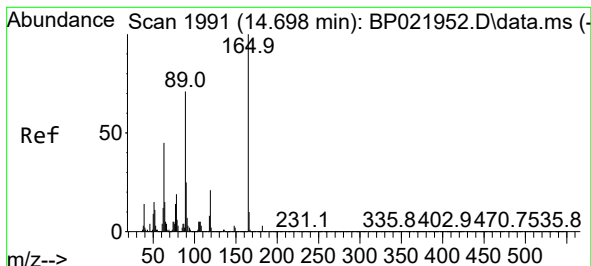
Tgt Ion:168 Resp: 196519
Ion Ratio Lower Upper
168 100
139 41.6 33.0 49.4
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 9.237 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:139 Resp: 26012
Ion Ratio Lower Upper
139 100
109 112.8 88.6 128.6
65 115.9 88.7 128.7

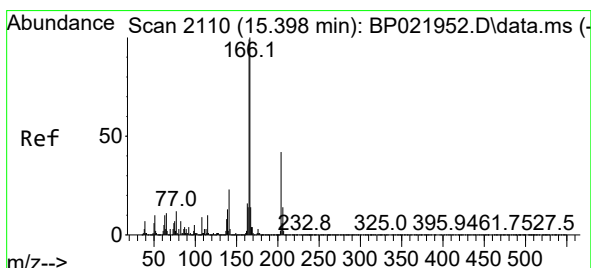
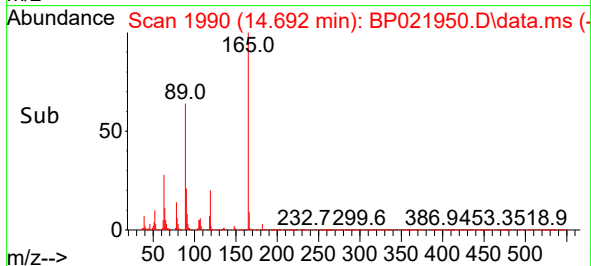
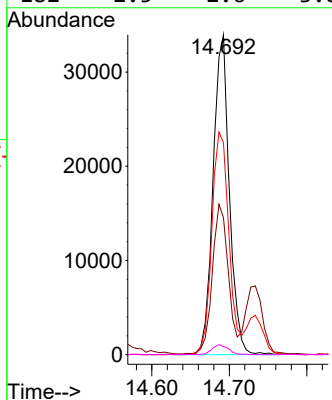
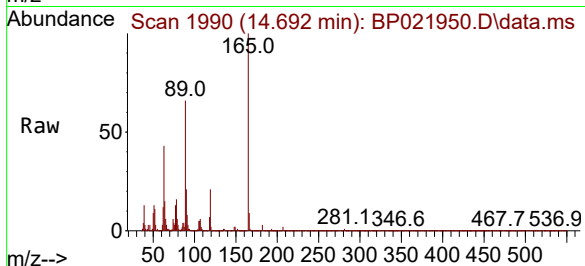




#57
2,4-Dinitrotoluene
Concen: 9.654 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

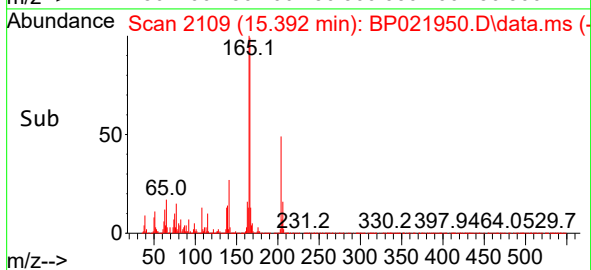
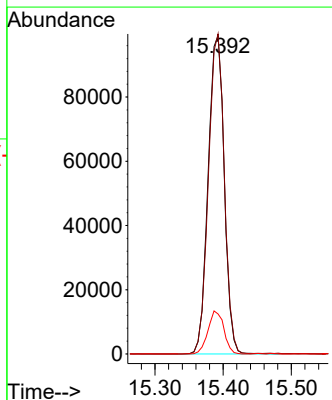
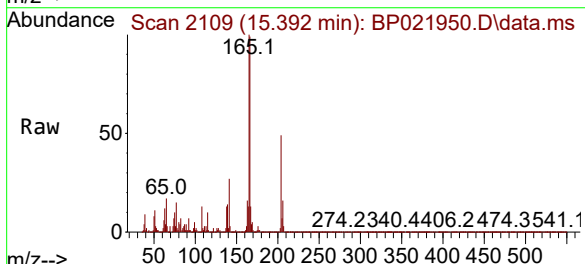
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

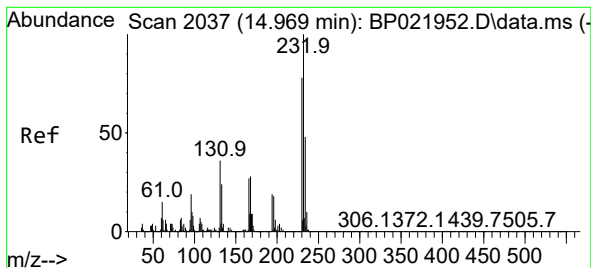
Tgt Ion:	165	Resp:	49540
Ion Ratio	Lower	Upper	
165	100		
63	42.8	36.3	54.5
89	66.2	57.2	85.8
182	2.5	2.6	3.8



#58
Fluorene
Concen: 10.182 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:	166	Resp:	162535
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.4	119.2
167	12.6	10.9	16.3

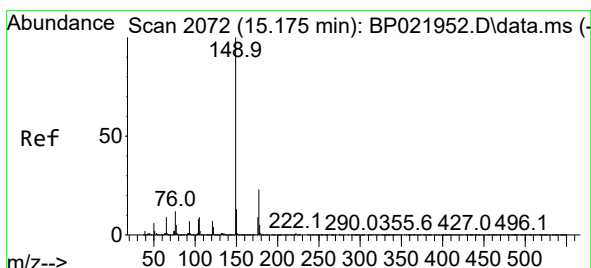
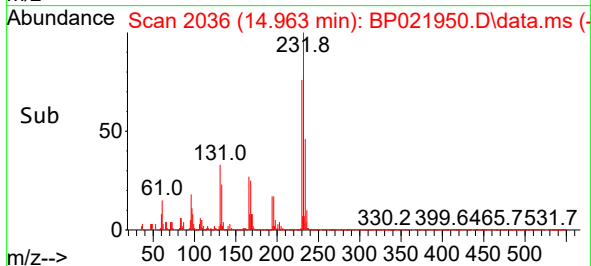
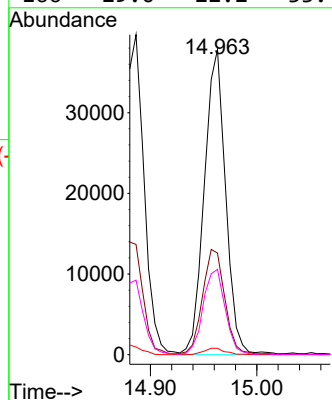
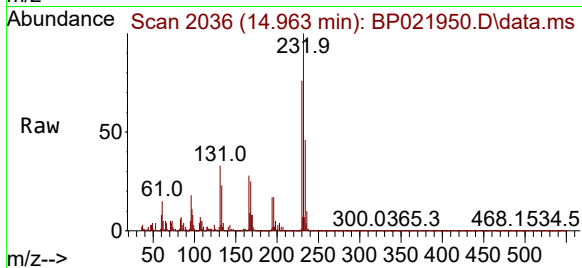




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.102 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

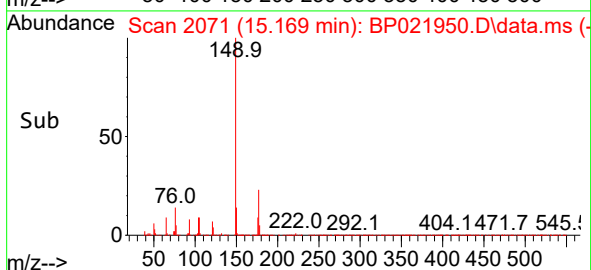
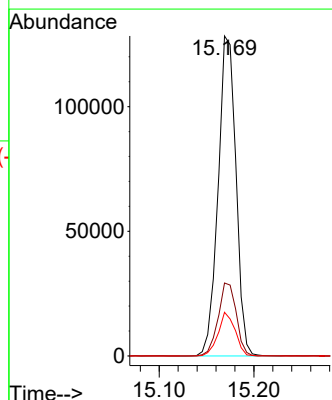
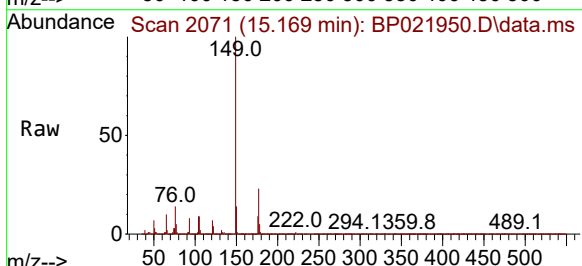
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

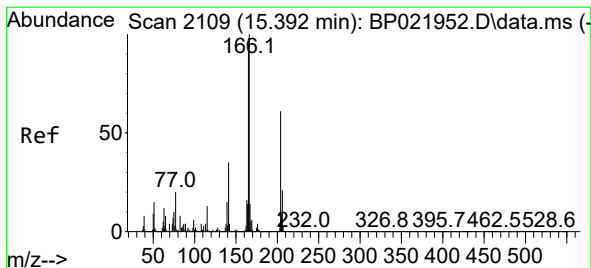
Tgt Ion:	232	Resp:	52752
Ion Ratio	Lower	Upper	
232	100		
131	35.8	30.2	45.4
130	2.2	1.9	2.9
166	29.0	22.2	33.4



#60
Diethylphthalate
Concen: 10.187 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:	149	Resp:	168635
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.4
150	13.6	10.1	15.1

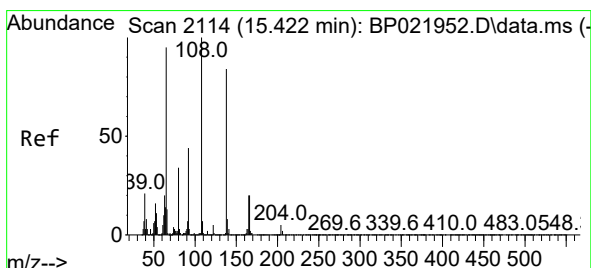
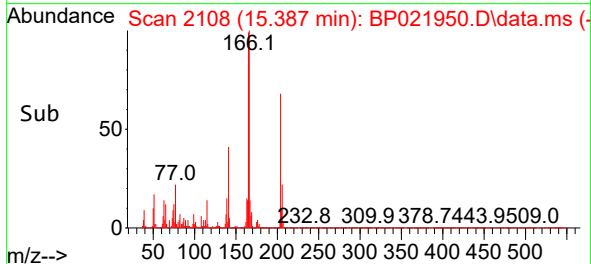
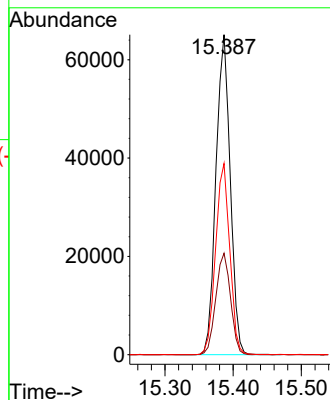
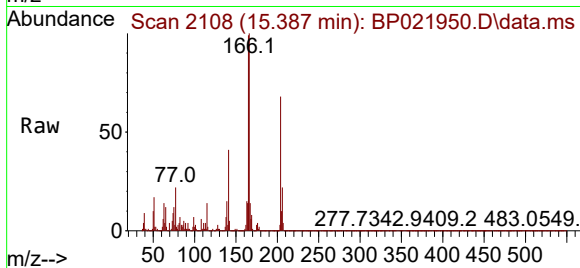




#61
4-Chlorophenyl-phenylether
Concen: 10.199 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

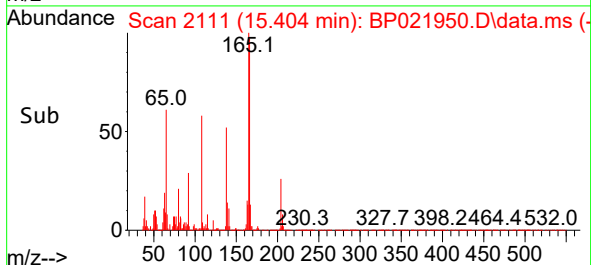
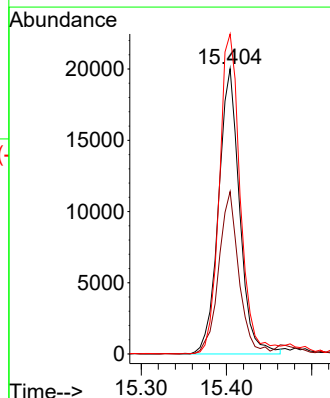
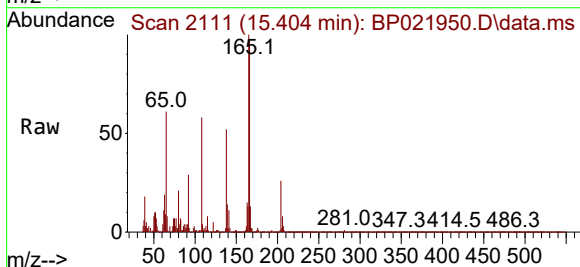
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

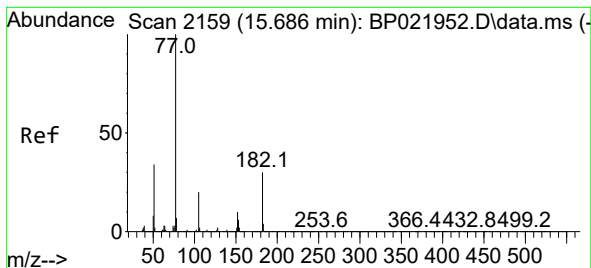
Tgt Ion:204 Resp: 94789
Ion Ratio Lower Upper
204 100
206 31.7 27.3 40.9
141 59.7 45.7 68.5



#62
4-Nitroaniline
Concen: 9.736 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:138 Resp: 34396
Ion Ratio Lower Upper
138 100
92 56.9 32.6 72.6
108 112.2 98.6 138.6





#63

Azobenzene

Concen: 10.246 ng

RT: 15.681 min Scan# 2159

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 140357

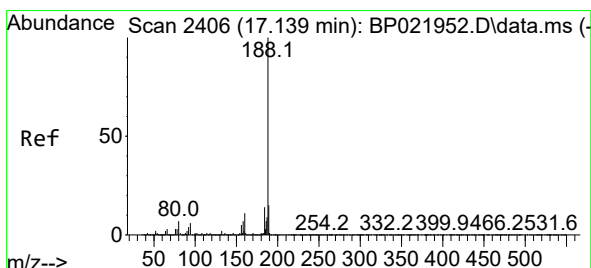
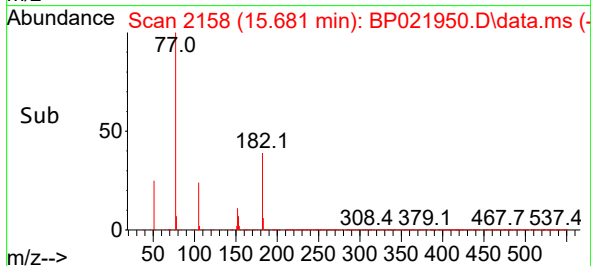
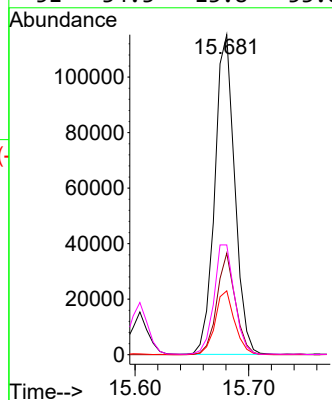
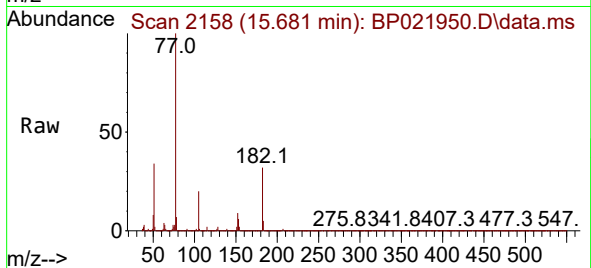
Ion Ratio Lower Upper

77 100

182 31.7 9.6 49.6

105 19.9 0.0 39.8

51 34.3 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.122 min Scan# 2403

Delta R.T. -0.018 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

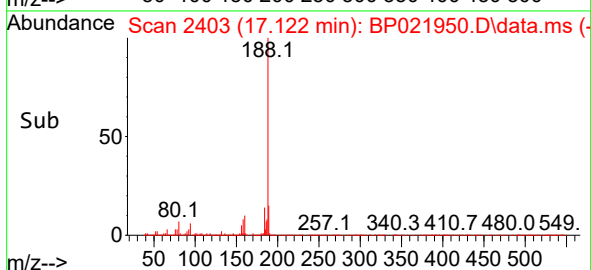
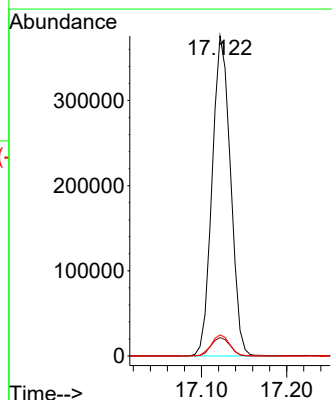
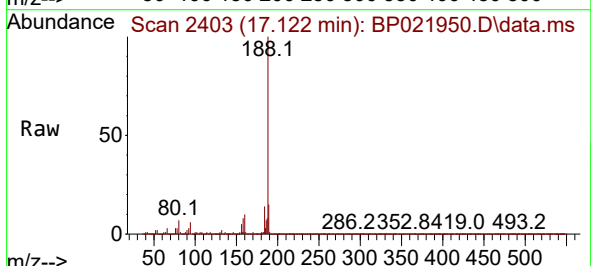
Tgt Ion:188 Resp: 562631

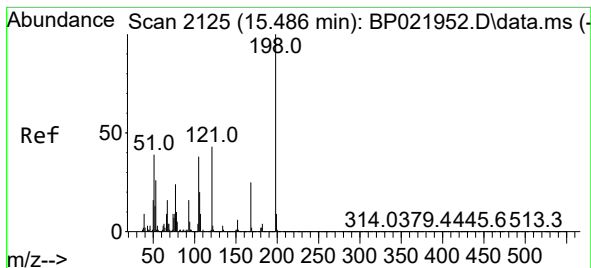
Ion Ratio Lower Upper

188 100

94 5.8 4.6 6.8

80 6.6 5.4 8.2

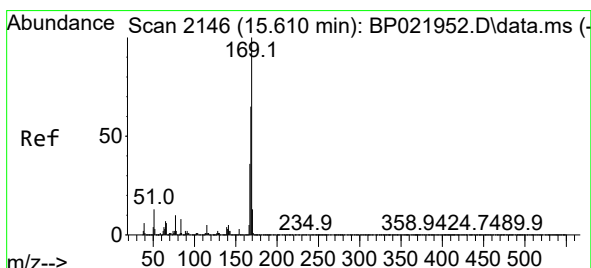
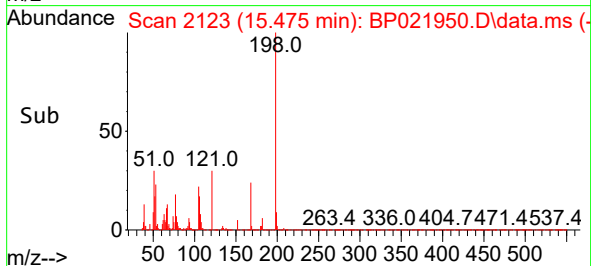
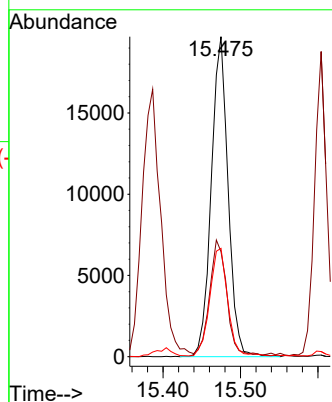
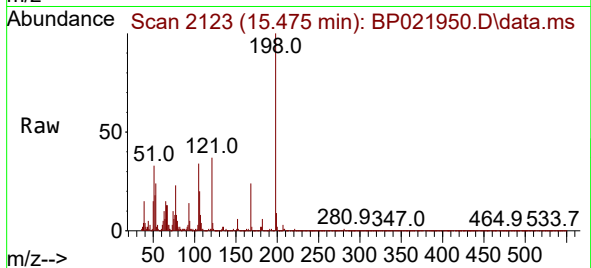




#65
4,6-Dinitro-2-methylphenol
Concen: 9.136 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

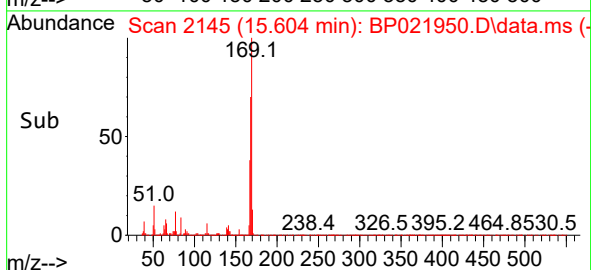
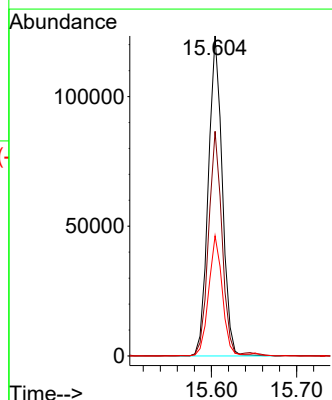
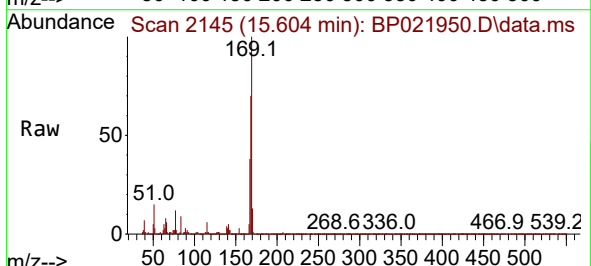
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

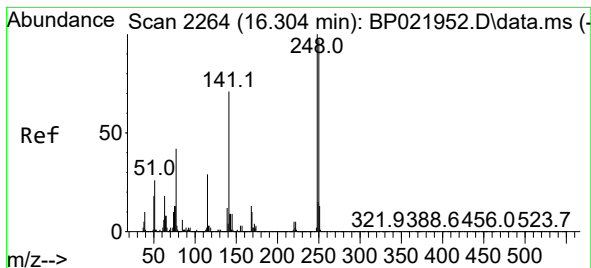
Tgt Ion:198 Resp: 29793
Ion Ratio Lower Upper
198 100
51 32.8 20.7 60.7
105 33.8 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 9.992 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:169 Resp: 139987
Ion Ratio Lower Upper
169 100
168 70.2 52.2 78.4
167 37.6 28.6 42.8





#67

4-Bromophenyl-phenylether

Concen: 9.820 ng

RT: 16.298 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

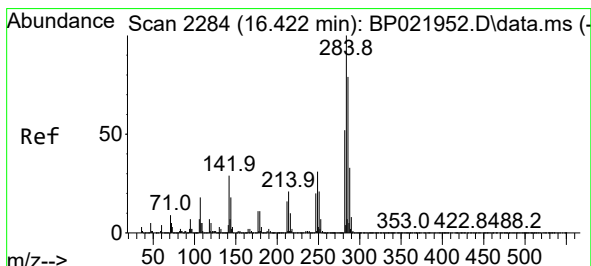
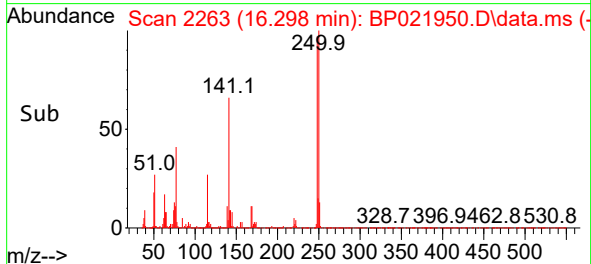
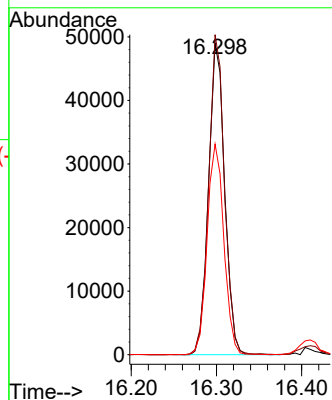
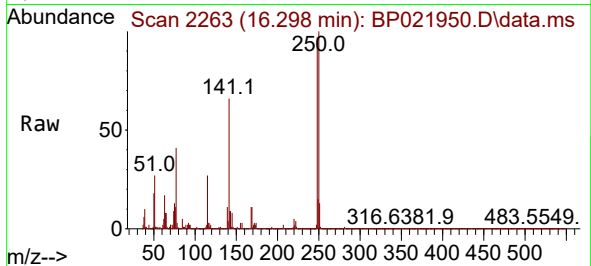
Tgt Ion:248 Resp: 64408

Ion Ratio Lower Upper

248 100

250 102.7 77.5 116.3

141 67.6 56.5 84.7



#68

Hexachlorobenzene

Concen: 9.825 ng

RT: 16.410 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

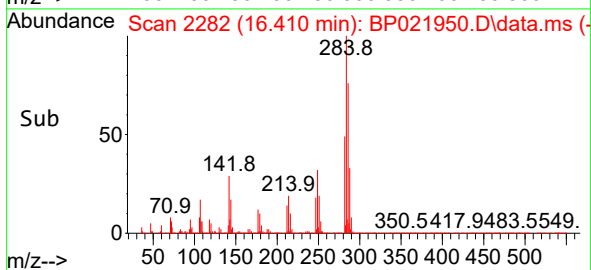
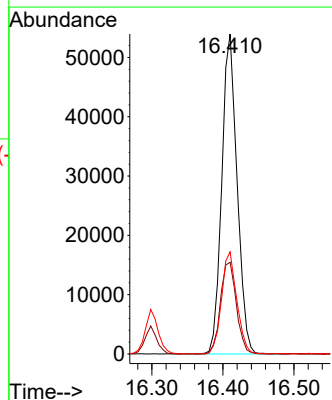
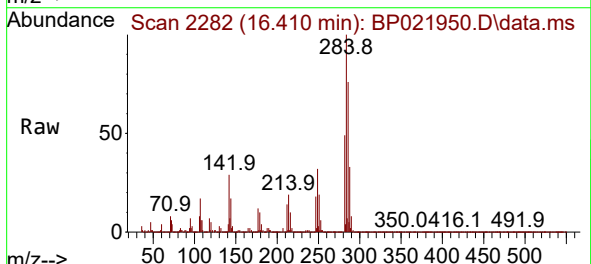
Tgt Ion:284 Resp: 80337

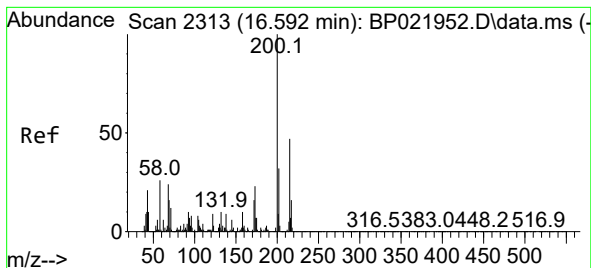
Ion Ratio Lower Upper

284 100

142 28.6 22.9 34.3

249 31.9 25.2 37.8





#69

Atrazine

Concen: 11.484 ng

RT: 16.581 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

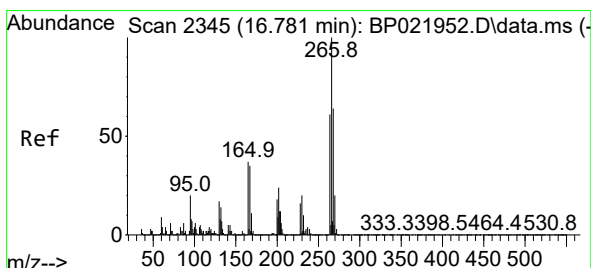
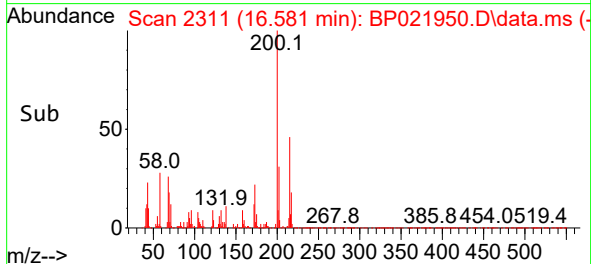
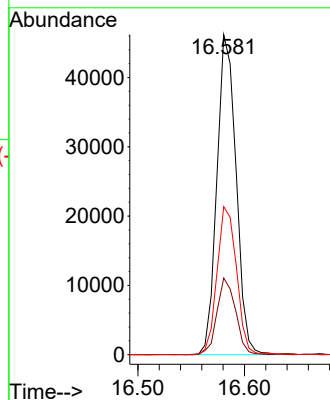
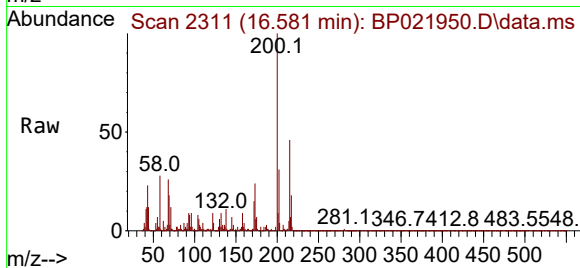
Tgt Ion:200 Resp: 57642

Ion Ratio Lower Upper

200 100

173 23.9 3.0 43.0

215 46.3 27.4 67.4



#70

Pentachlorophenol

Concen: 9.437 ng

RT: 16.769 min Scan# 2343

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

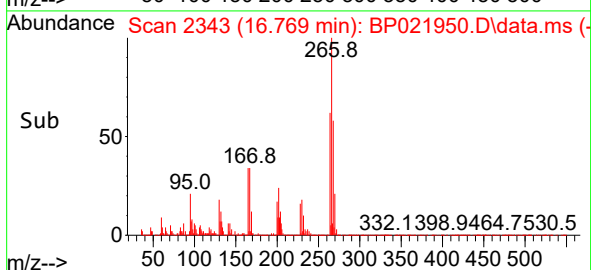
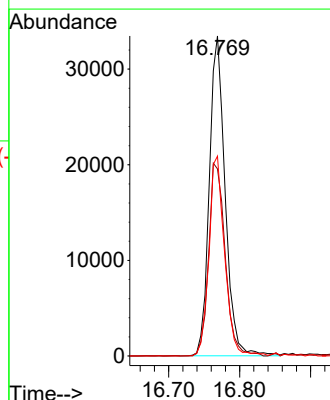
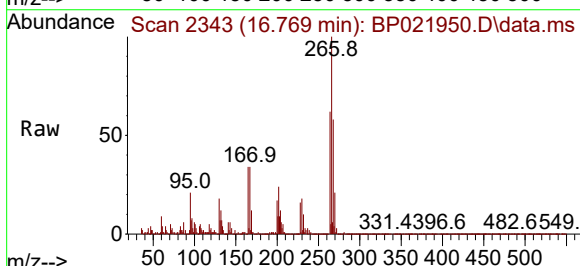
Tgt Ion:266 Resp: 51919

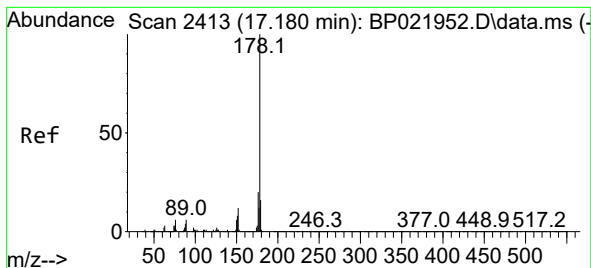
Ion Ratio Lower Upper

266 100

268 58.4 51.1 76.7

264 62.5 48.6 72.8





#71

Phenanthrene

Concen: 10.021 ng

RT: 17.169 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

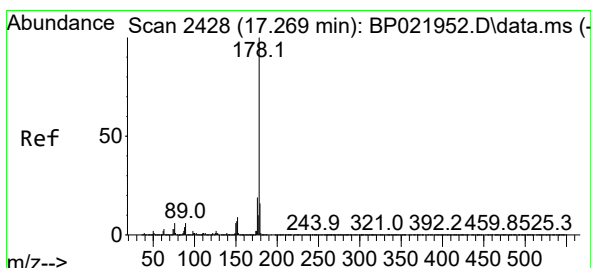
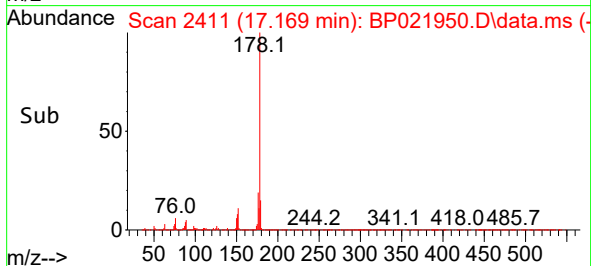
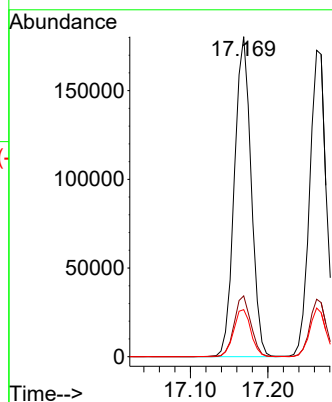
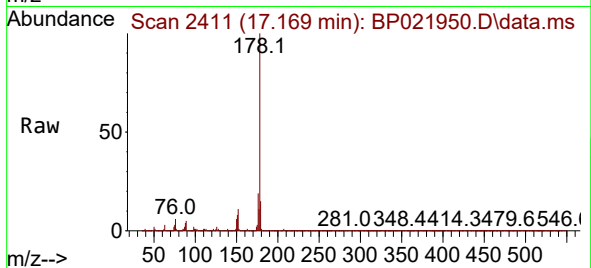
Tgt Ion:178 Resp: 270641

Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 14.7 12.5 18.7



#72

Anthracene

Concen: 9.891 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

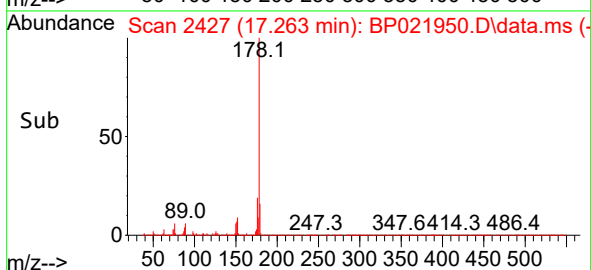
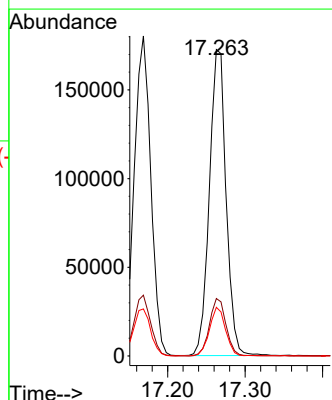
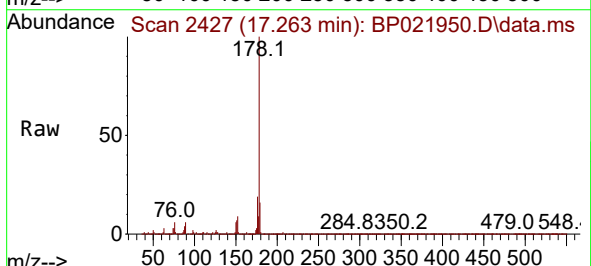
Tgt Ion:178 Resp: 258584

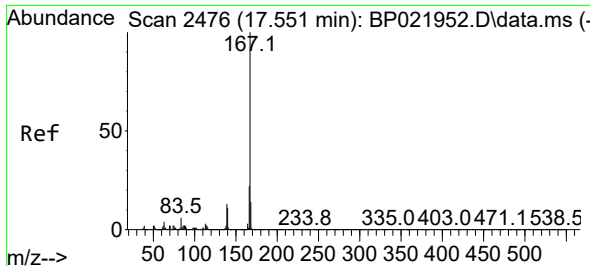
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.9 12.6 18.8

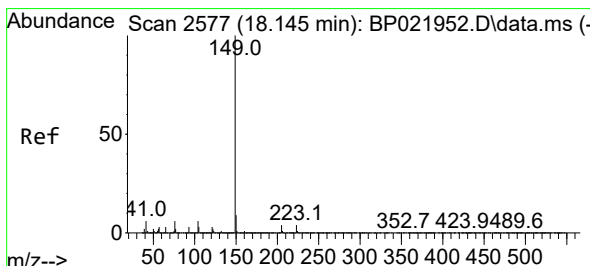
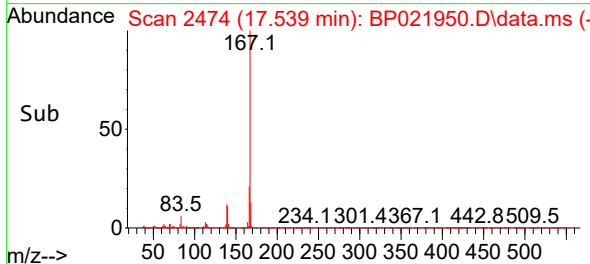
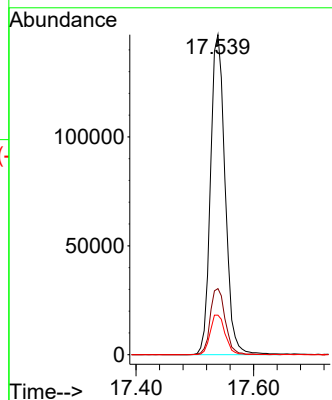
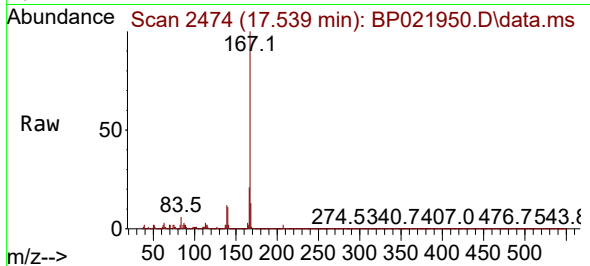




#73
 Carbazole
 Concen: 10.056 ng
 RT: 17.539 min Scan# 2476
 Delta R.T. -0.012 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

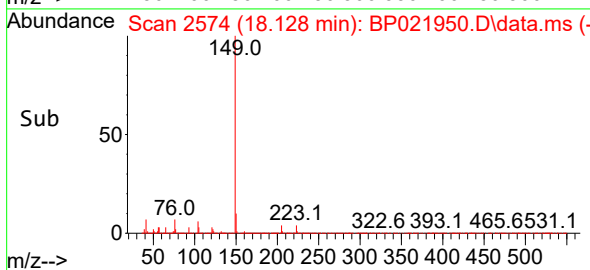
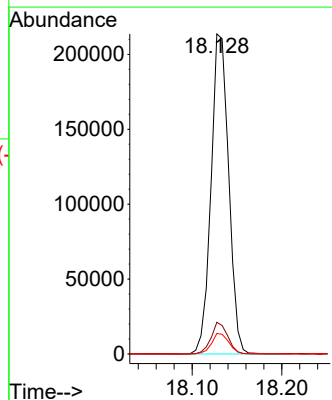
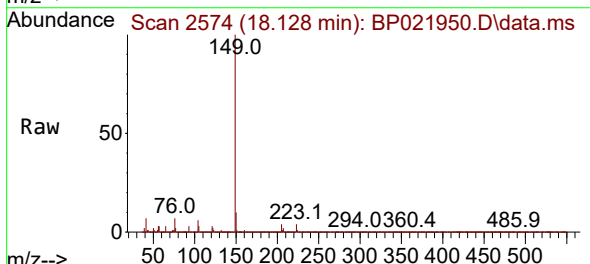
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

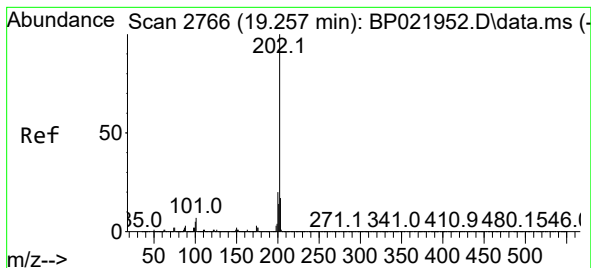
Tgt Ion:167 Resp: 253938
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.0
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 9.843 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. -0.018 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

Tgt Ion:149 Resp: 291914
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.3 10.9
 104 6.4 4.6 6.8





#75

Fluoranthene

Concen: 10.199 ng

RT: 19.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

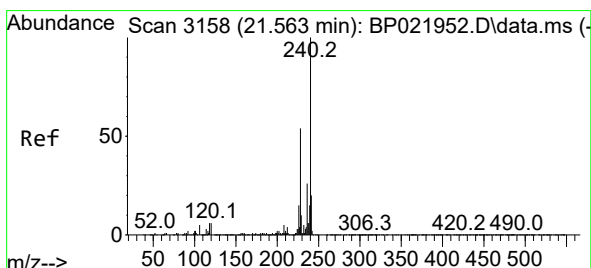
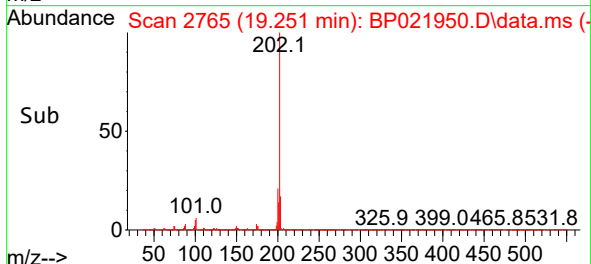
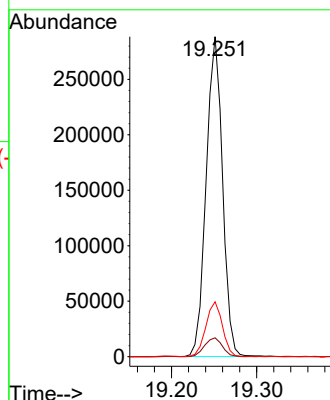
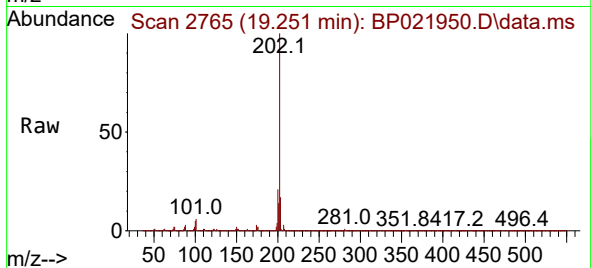
Tgt Ion:202 Resp: 384500

Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.5

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

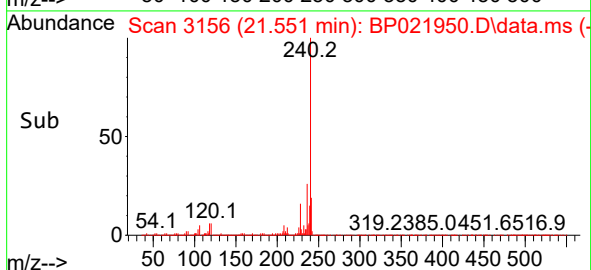
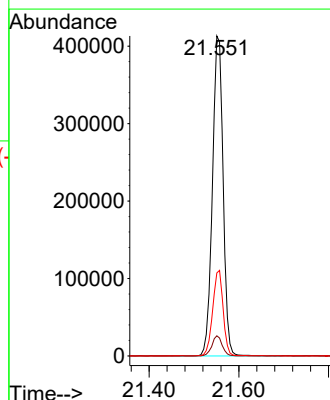
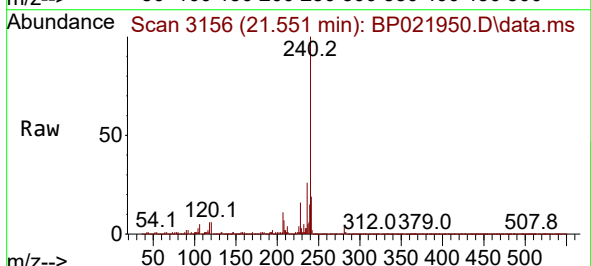
Tgt Ion:240 Resp: 682089

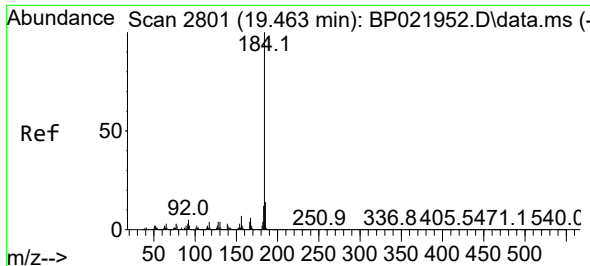
Ion Ratio Lower Upper

240 100

120 6.3 5.1 7.7

236 26.0 20.7 31.1

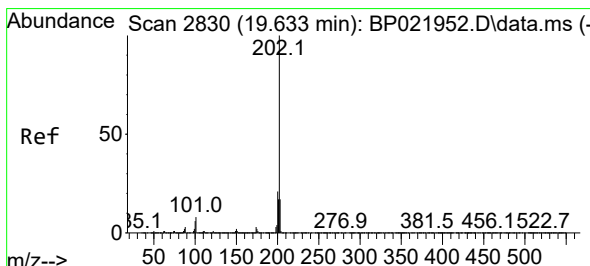
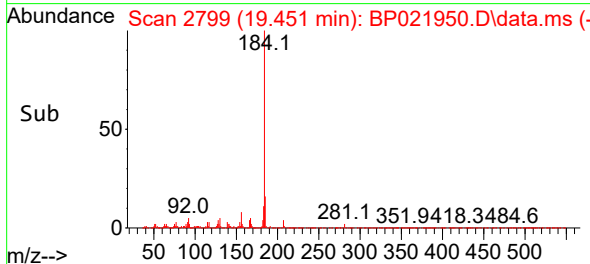
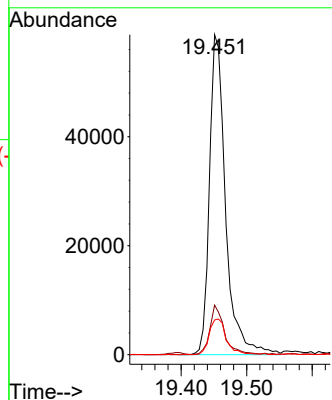
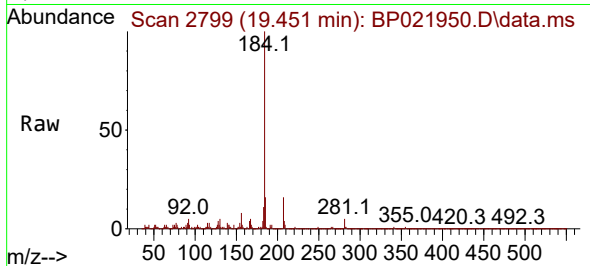




#77
Benzidine
Concen: 12.060 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

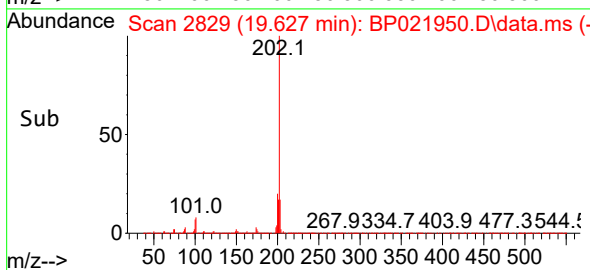
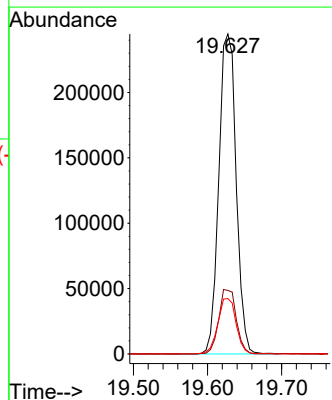
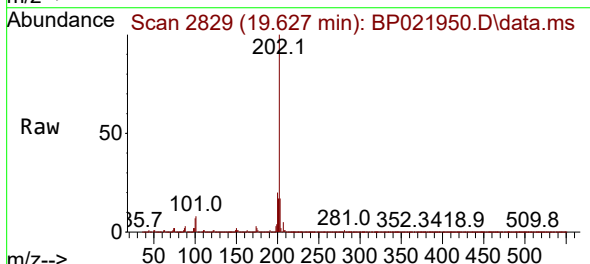
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

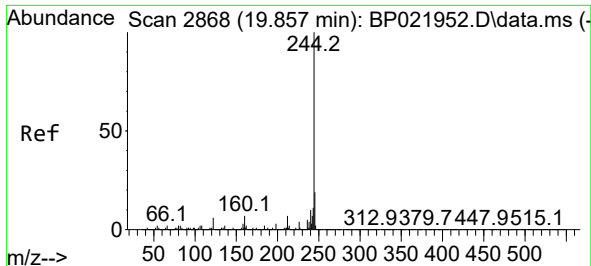
Tgt Ion:184 Resp: 100522
Ion Ratio Lower Upper
184 100
185 15.5 10.9 16.3
183 10.9 9.2 13.8



#78
Pyrene
Concen: 9.636 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP021950.D
Acq: 19 Sep 2024 14:17

Tgt Ion:202 Resp: 397591
Ion Ratio Lower Upper
202 100
200 19.8 16.8 25.2
203 17.3 13.8 20.8

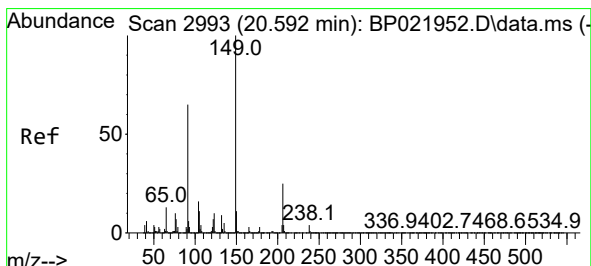
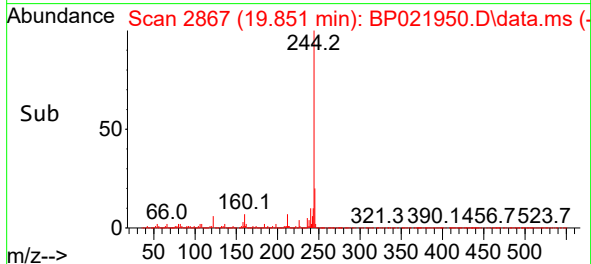
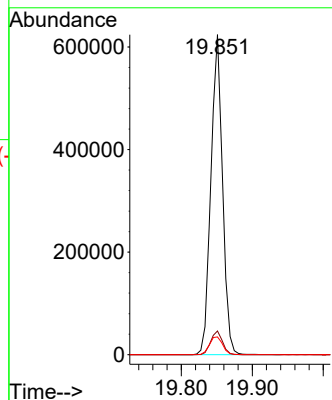
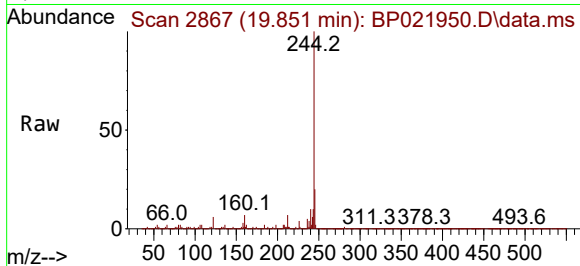




#79
 Terphenyl-d14
 Concen: 19.526 ng
 RT: 19.851 min Scan# 2867
 Delta R.T. -0.006 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

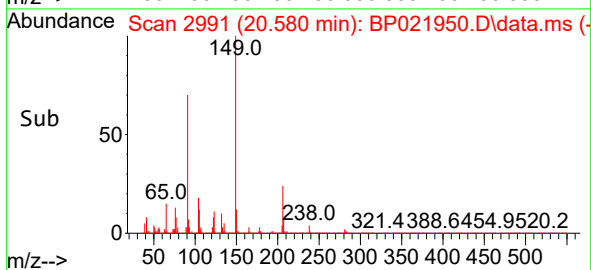
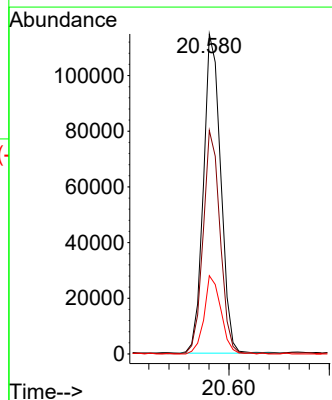
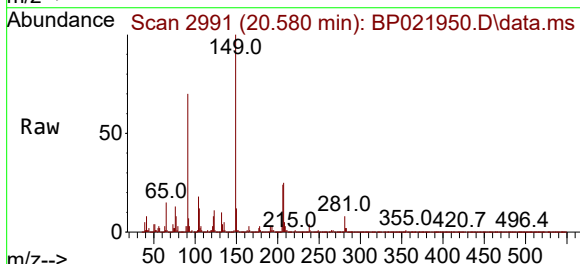
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

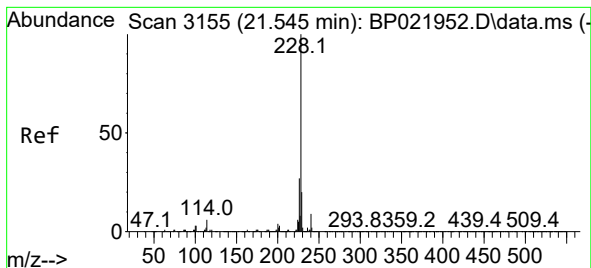
Tgt Ion:244 Resp: 709019
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 5.5 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 9.335 ng
 RT: 20.580 min Scan# 2991
 Delta R.T. -0.012 min
 Lab File: BP021950.D
 Acq: 19 Sep 2024 14:17

Tgt Ion:149 Resp: 137389
 Ion Ratio Lower Upper
 149 100
 91 69.8 51.9 77.9
 206 24.5 20.1 30.1





#81

Benzo(a)anthracene

Concen: 9.804 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

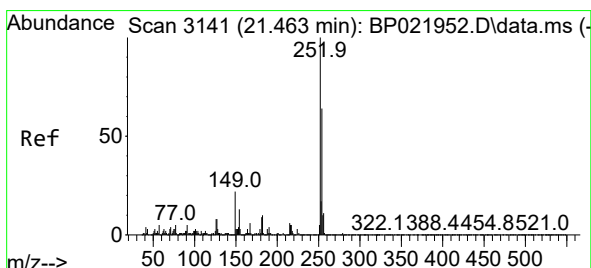
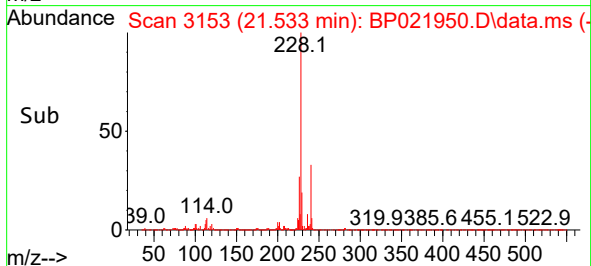
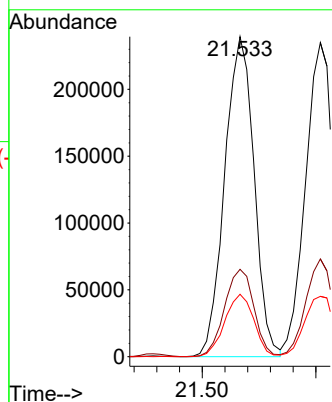
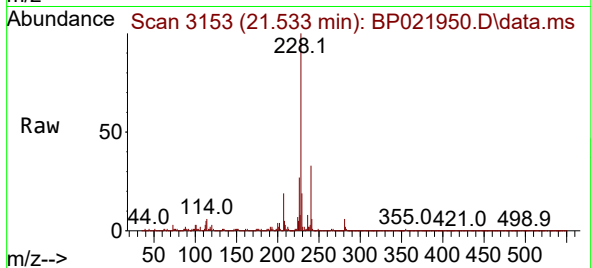
Tgt Ion:228 Resp: 429706

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 10.051 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

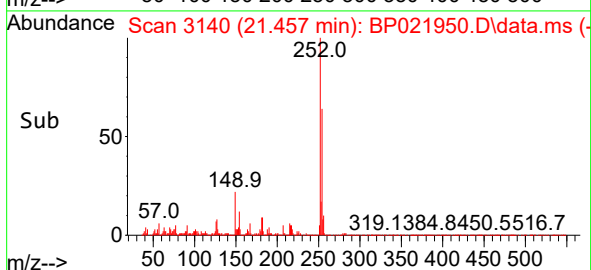
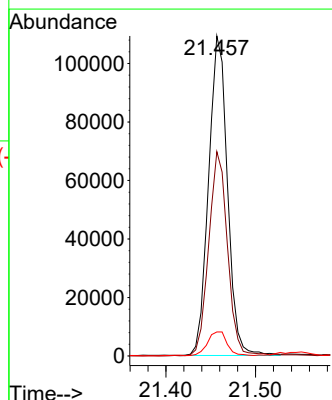
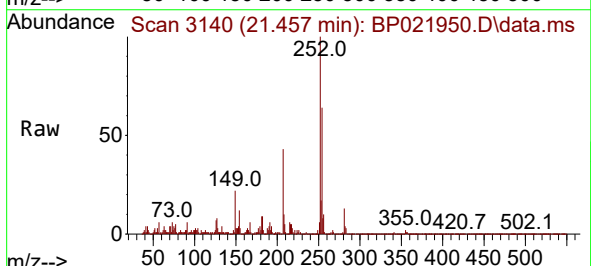
Tgt Ion:252 Resp: 159827

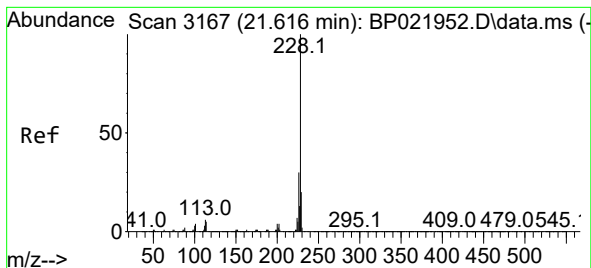
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 7.5 6.2 9.4





#83

Chrysene

Concen: 9.777 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

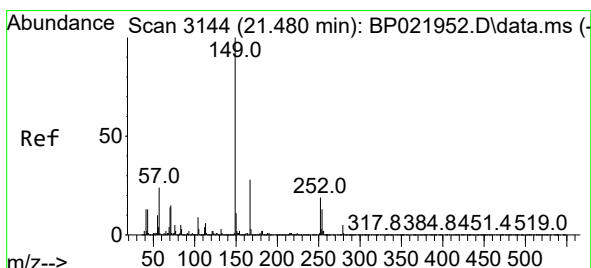
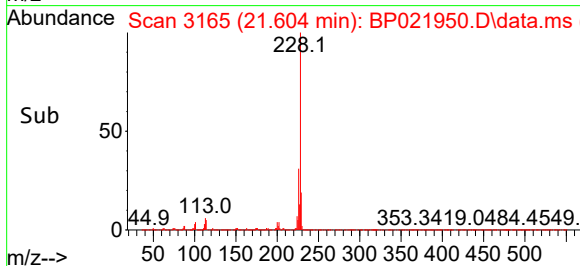
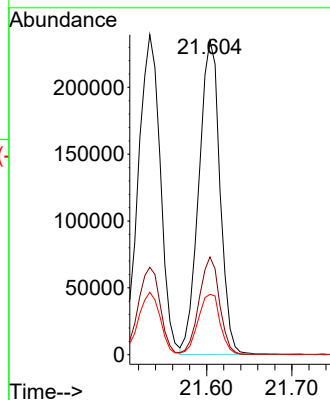
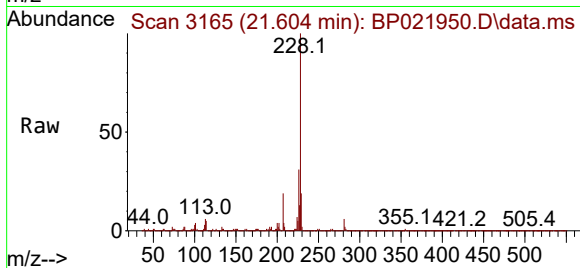
Tgt Ion:228 Resp: 403445

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.642 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

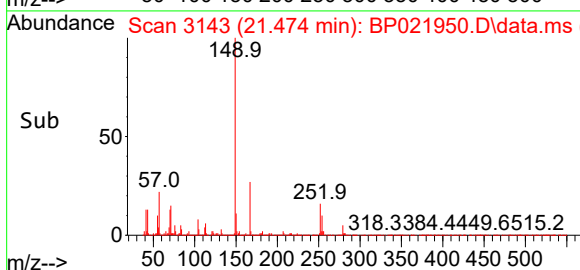
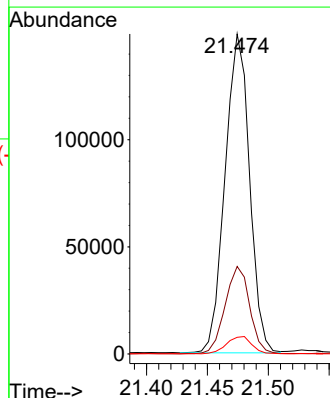
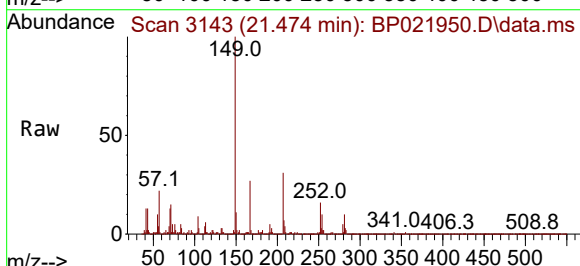
Tgt Ion:149 Resp: 208260

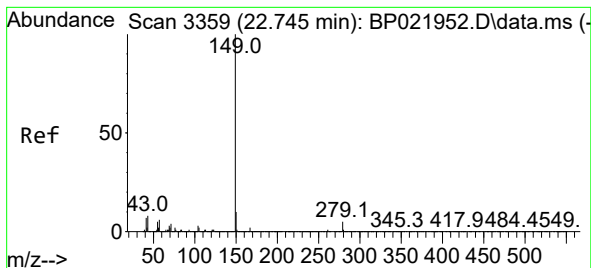
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 9.340 ng

RT: 22.739 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

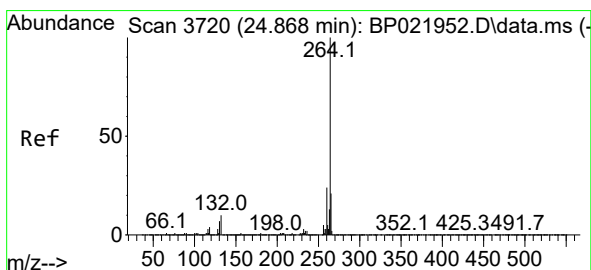
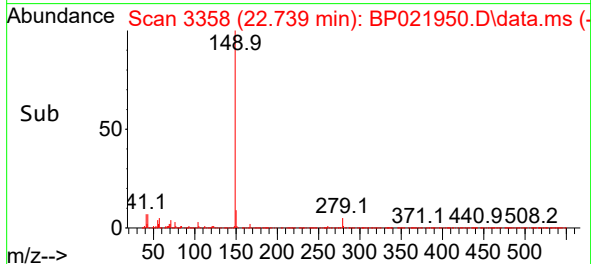
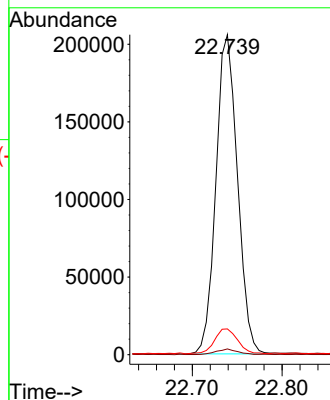
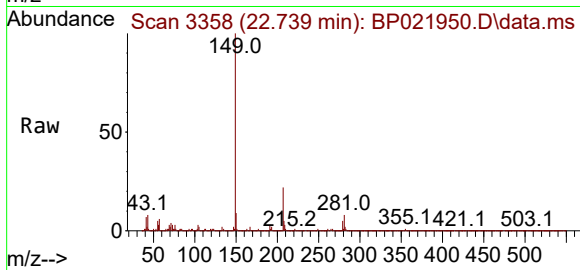
Tgt Ion:149 Resp: 342652

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.2 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.018 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

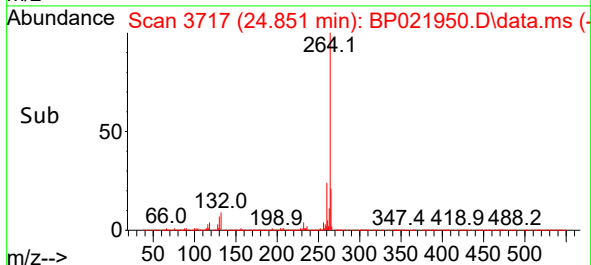
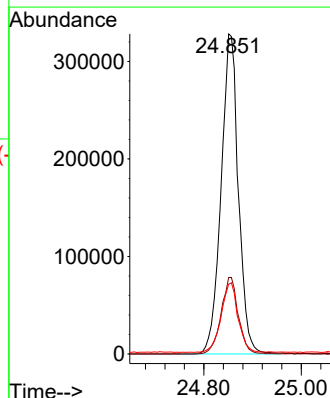
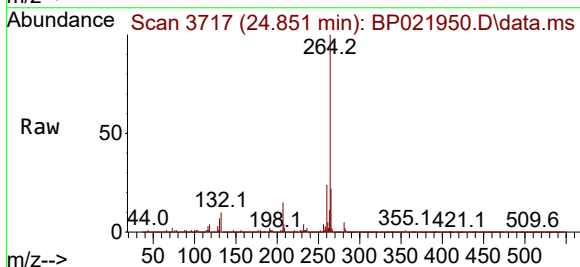
Tgt Ion:264 Resp: 811032

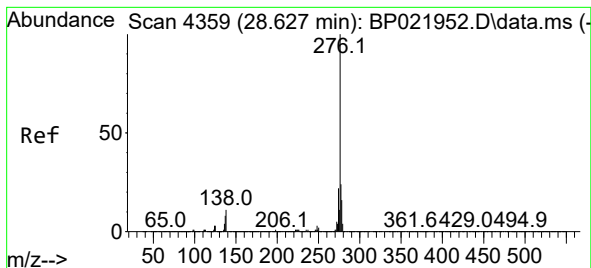
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.787 ng

RT: 28.598 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

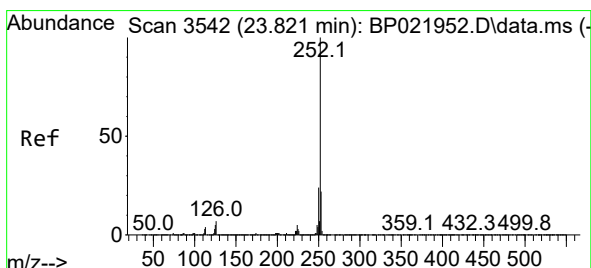
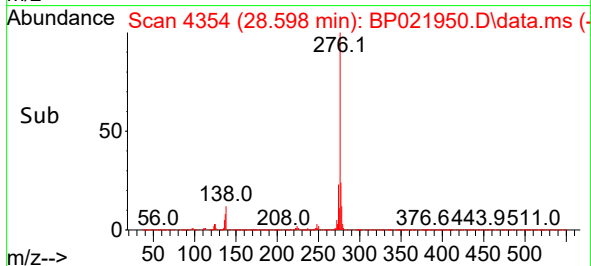
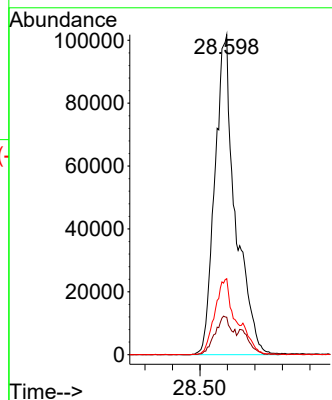
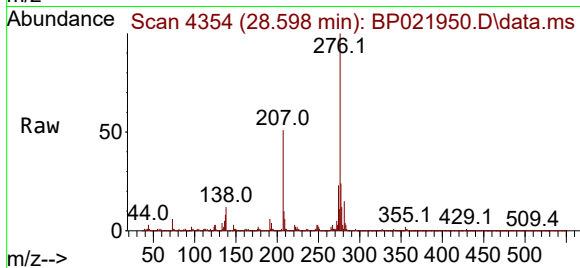
Tgt Ion:276 Resp: 527952

Ion Ratio Lower Upper

276 100

138 10.1 7.8 11.8

277 20.9 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 9.722 ng

RT: 23.810 min Scan# 3540

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

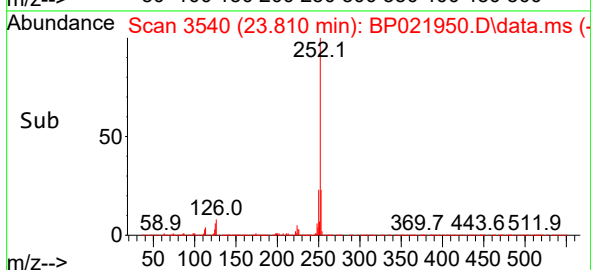
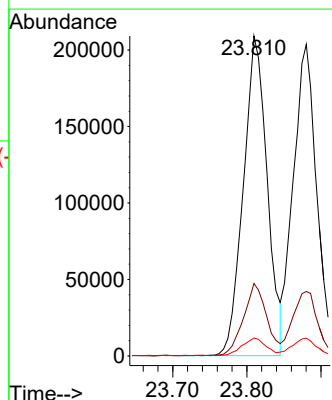
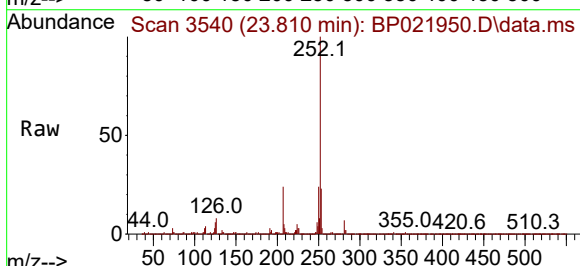
Tgt Ion:252 Resp: 466320

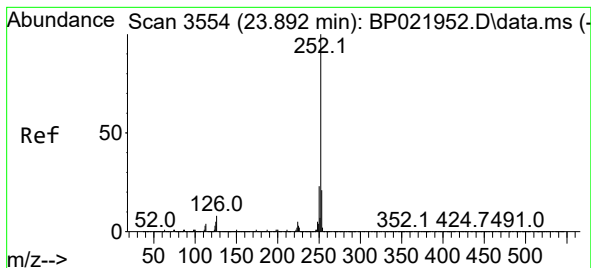
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 5.6 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 9.816 ng

RT: 23.880 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

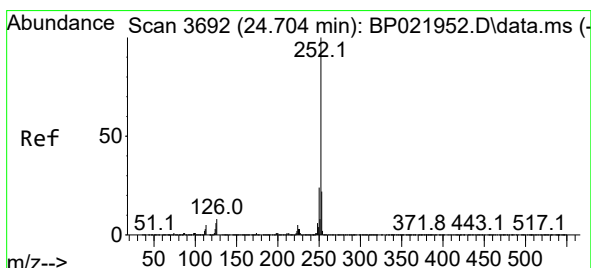
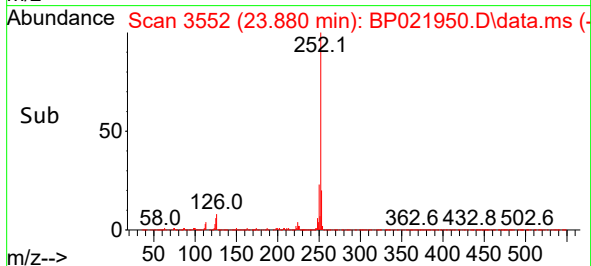
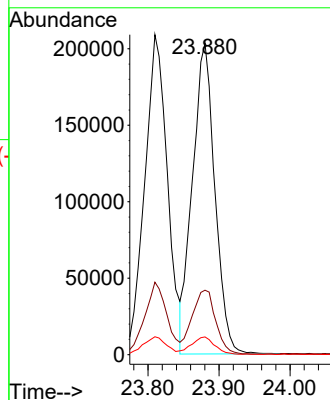
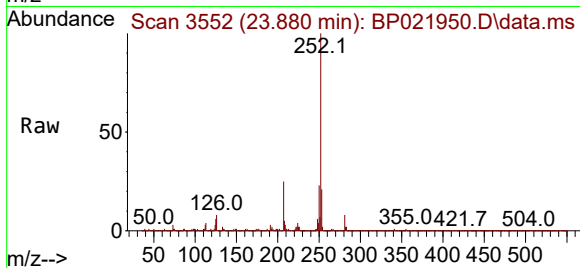
Tgt Ion:252 Resp: 445552

Ion Ratio Lower Upper

252 100

253 20.7 17.0 25.6

125 5.7 4.3 6.5



#90

Benzo(a)pyrene

Concen: 9.572 ng

RT: 24.692 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

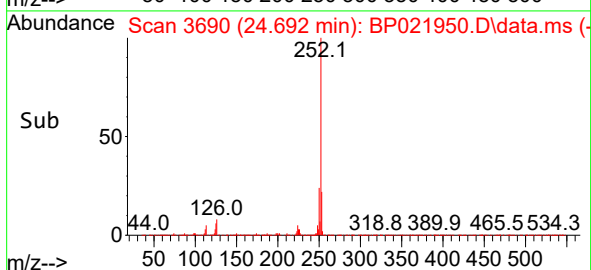
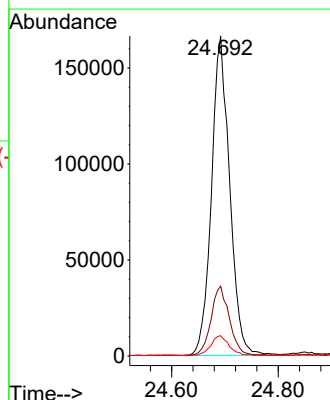
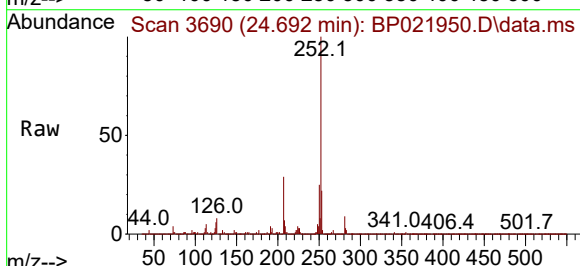
Tgt Ion:252 Resp: 395520

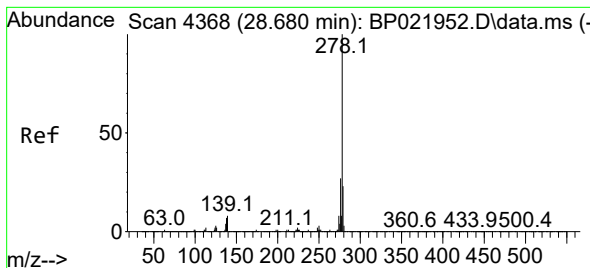
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 6.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 10.046 ng

RT: 28.656 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

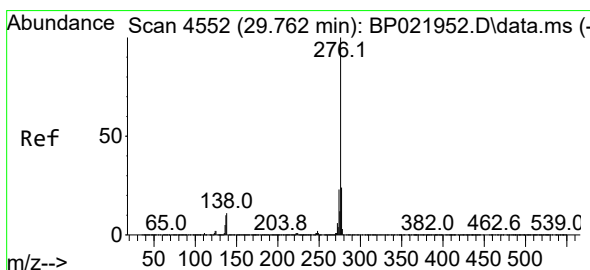
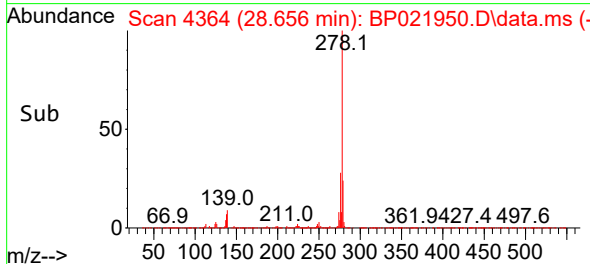
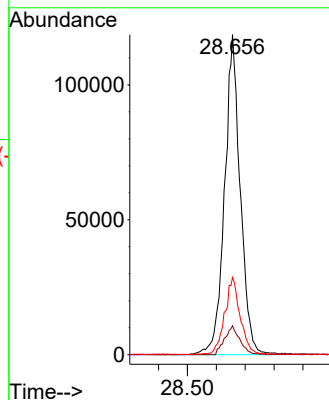
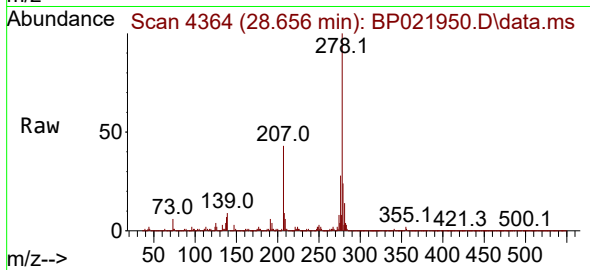
Tgt Ion:278 Resp: 447231

Ion Ratio Lower Upper

278 100

139 9.0 6.6 10.0

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 9.694 ng

RT: 29.727 min Scan# 4546

Delta R.T. -0.035 min

Lab File: BP021950.D

Acq: 19 Sep 2024 14:17

Tgt Ion:276 Resp: 442087

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 12.8 9.2 13.8

