

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021853.D
 Acq On : 06 Sep 2024 15:23
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 06 23:18:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:12:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	225424	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	910483	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	746137	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1631213	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1538617	20.000	ng	0.00
86) Perylene-d12	24.957	264	1766370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1873459	116.946	ng	0.00
7) Phenol-d6	6.946	99	2298750	107.788	ng	0.00
23) Nitrobenzene-d5	8.910	82	1871966	95.711	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	864030	97.707	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4511652	96.888	ng	0.00
79) Terphenyl-d14	19.892	244	7225379	96.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	405103	56.744	ng	99
3) Pyridine	3.699	79	1129917	58.746	ng	98
4) n-Nitrosodimethylamine	3.605	42	375805	57.666	ng	100
6) Aniline	7.099	93	1019595	53.137	ng	100
8) 2-Chlorophenol	7.340	128	780865	52.275	ng	99
9) Benzaldehyde	6.910	77	623940	50.298	ng	99
10) Phenol	6.969	94	1137458	53.051	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	936124	54.903	ng	98
12) 1,3-Dichlorobenzene	7.657	146	797163	48.029	ng	99
13) 1,4-Dichlorobenzene	7.805	146	800694	47.795	ng	99
14) 1,2-Dichlorobenzene	8.116	146	756552	47.331	ng	100
15) Benzyl Alcohol	7.999	79	700243	47.876	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	713737	45.495	ng	100
17) 2-Methylphenol	8.204	107	674193	47.917	ng	99
18) Hexachloroethane	8.840	117	331718	48.167	ng	96
19) n-Nitroso-di-n-propyla...	8.563	70	553191	45.614	ng	95
20) 3+4-Methylphenols	8.528	107	947335	48.345	ng	99
22) Acetophenone	8.581	105	1281103	47.613	ng	# 99
24) Nitrobenzene	8.952	77	924936	46.747	ng	96
25) Isophorone	9.475	82	1649310	48.492	ng	98
26) 2-Nitrophenol	9.657	139	373028	52.196	ng	96
27) 2,4-Dimethylphenol	9.722	122	497215	50.850	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1061134	47.317	ng	99
29) 2,4-Dichlorophenol	10.193	162	671374	51.074	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	724195	48.321	ng	100
31) Naphthalene	10.593	128	2292194	48.239	ng	100
32) Benzoic acid	9.857	122	495500	57.508	ng	97
33) 4-Chloroaniline	10.693	127	879820	49.789	ng	99
34) Hexachlorobutadiene	10.881	225	468307	50.338	ng	99
35) Caprolactam	11.493	113	285583	50.858	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	956804	52.170	ng	99
37) 2-Methylnaphthalene	12.198	142	1600364	51.403	ng	98
38) 1-Methylnaphthalene	12.416	142	1895555	58.548	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	995524	48.779	ng	100
41) Hexachlorocyclopentadiene	12.545	237	292740	52.429	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	684702	50.259	ng	98

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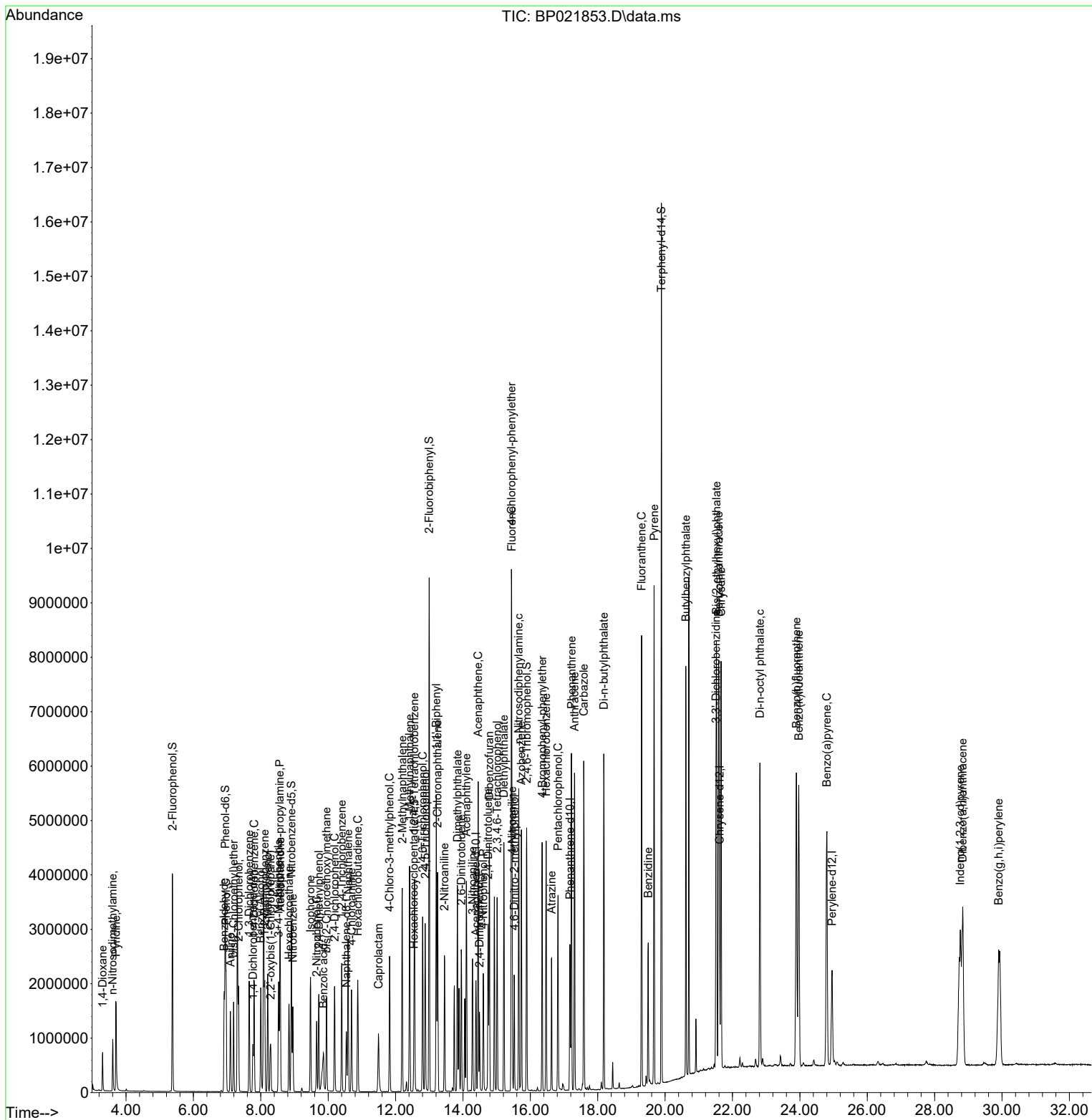
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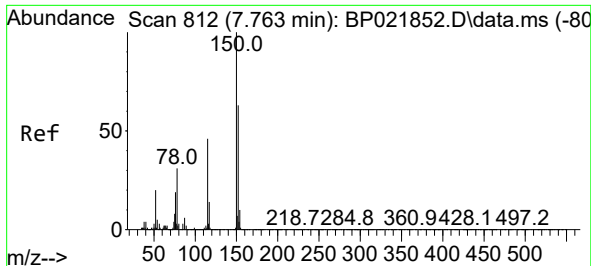
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	764503	49.562	ng	100
46) 1,1'-Biphenyl	13.210	154	2521401	48.615	ng	99
47) 2-Chloronaphthalene	13.245	162	1969156	48.551	ng	99
48) 2-Nitroaniline	13.451	65	694951	51.779	ng	98
49) Acenaphthylene	14.104	152	2961237	49.617	ng	100
50) Dimethylphthalate	13.839	163	2473255	48.323	ng	100
51) 2,6-Dinitrotoluene	13.951	165	571773	50.589	ng	99
52) Acenaphthene	14.451	154	1877211	48.912	ng	100
53) 3-Nitroaniline	14.287	138	606422	51.780	ng	100
54) 2,4-Dinitrophenol	14.492	184	260182	59.063	ng	98
55) Dibenzofuran	14.787	168	2951729	48.227	ng	99
56) 4-Nitrophenol	14.604	139	532684	52.386	ng	99
57) 2,4-Dinitrotoluene	14.745	165	806189	52.051	ng	98
58) Fluorene	15.445	166	2398869	48.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	655530	48.842	ng	99
60) Diethylphthalate	15.216	149	2552760	49.264	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1163183	48.544	ng	97
62) 4-Nitroaniline	15.463	138	634099	51.570	ng	96
63) Azobenzene	15.734	77	2829264	50.076	ng	99
65) 4,6-Dinitro-2-methylph...	15.522	198	404151	55.377	ng	92
66) n-Nitrosodiphenylamine	15.657	169	2071114	48.780	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	754770	49.405	ng	99
68) Hexachlorobenzene	16.469	284	894676	48.901	ng	96
69) Atrazine	16.633	200	405710	38.027	ng	97
70) Pentachlorophenol	16.822	266	629238	50.807	ng	98
71) Phenanthrene	17.222	178	3752260	47.446	ng	100
72) Anthracene	17.316	178	3680246	48.359	ng	99
73) Carbazole	17.586	167	3770040	48.638	ng	99
74) Di-n-butylphthalate	18.180	149	4488233	50.590	ng	99
75) Fluoranthene	19.304	202	4745280	48.148	ng	100
77) Benzidine	19.498	184	1474321	51.986	ng	100
78) Pyrene	19.674	202	4826248	47.548	ng	100
80) Butylbenzylphthalate	20.616	149	2051597	50.227	ng	98
81) Benzo(a)anthracene	21.592	228	4672261	48.047	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	1633872	49.719	ng	99
83) Chrysene	21.663	228	4459974	48.256	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	2931677	50.320	ng	100
85) Di-n-octyl phthalate	22.816	149	5023916	52.074	ng	100
87) Indeno(1,2,3-cd)pyrene	28.762	276	4719242	41.645	ng	# 96
88) Benzo(b)fluoranthene	23.898	252	5002268	49.446	ng	100
89) Benzo(k)fluoranthene	23.968	252	4664053	47.990	ng	98
90) Benzo(a)pyrene	24.804	252	4345714	50.197	ng	99
91) Dibenzo(a,h)anthracene	28.833	278	4408579	47.274	ng	99
92) Benzo(g,h,i)perylene	29.903	276	2164074	22.279	ng	99

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

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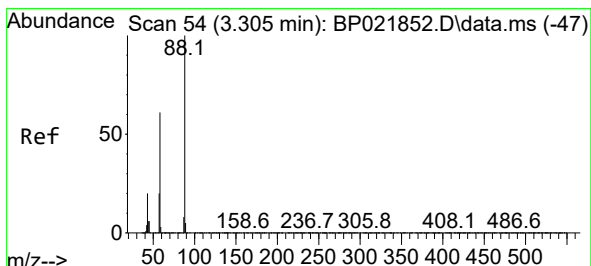
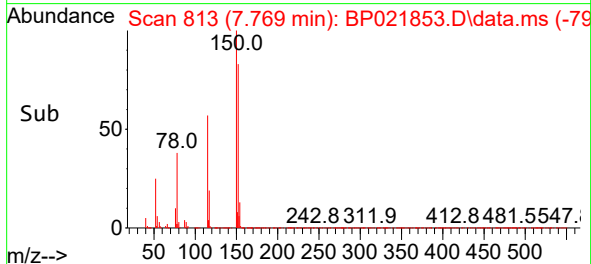
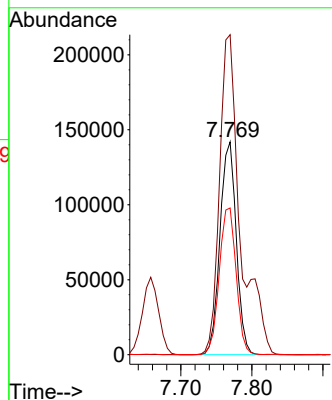
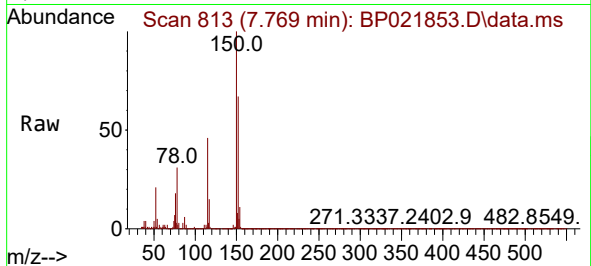




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

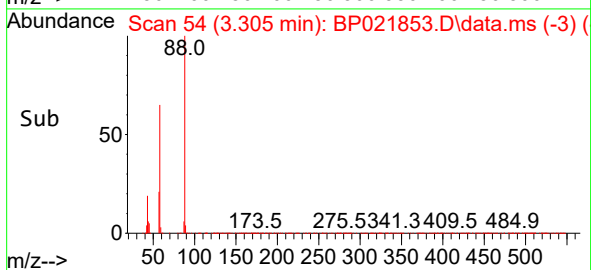
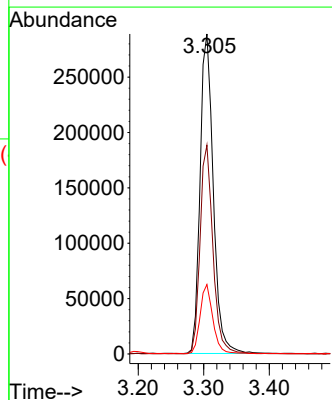
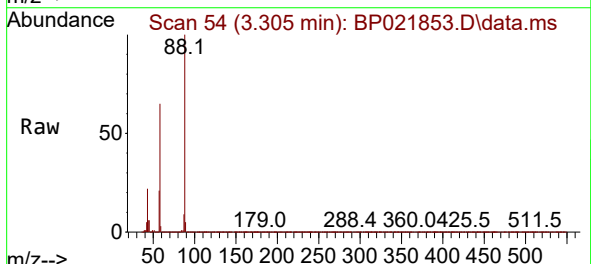
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ClientSampleId :
SSTDICC050

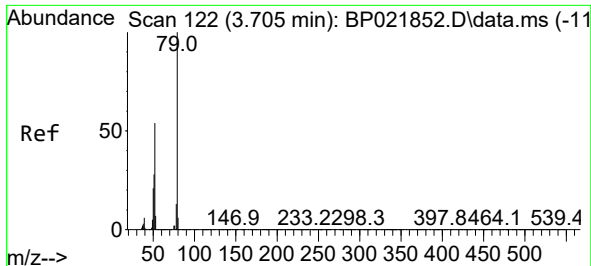
Tgt Ion:152 Resp: 225424
Ion Ratio Lower Upper
152 100
150 150.4 126.6 189.8
115 69.0 57.7 86.5



#2
1,4-Dioxane
Concen: 56.744 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 88 Resp: 405103
Ion Ratio Lower Upper
88 100
58 63.7 50.4 75.6
43 20.9 17.0 25.4

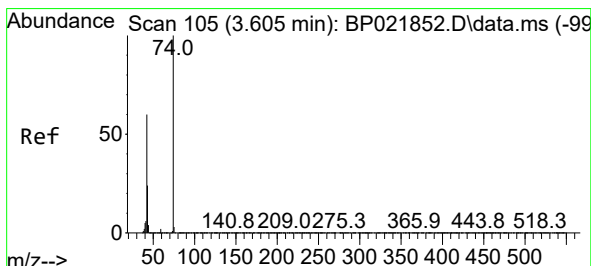
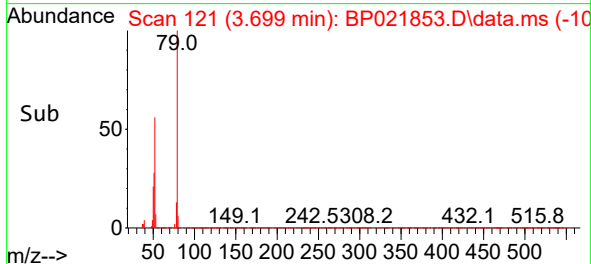
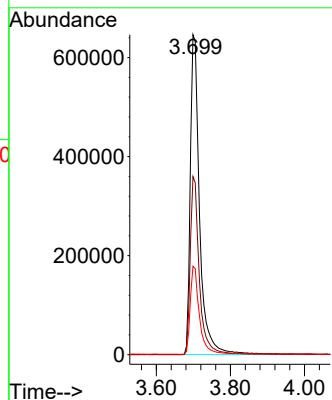
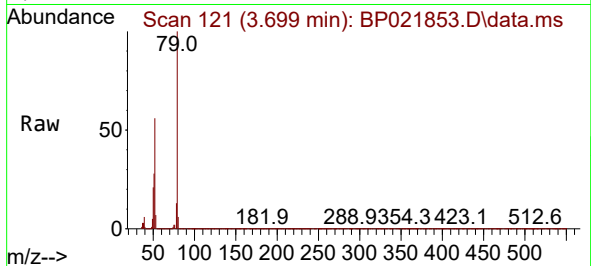




#3
Pyridine
Concen: 58.746 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

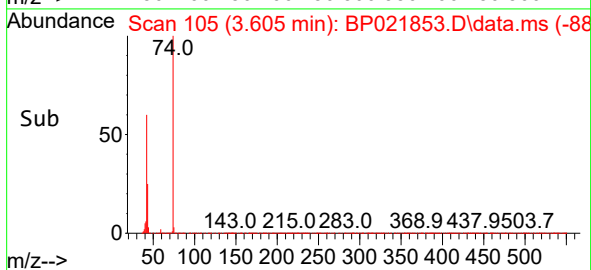
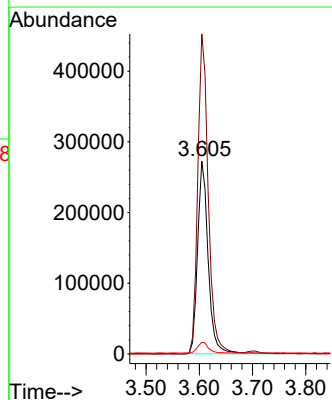
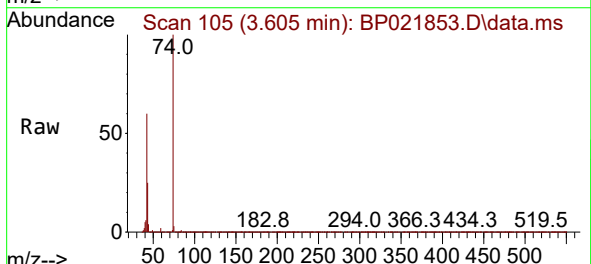
Instrument :
BNA_P
ClientSampleId :
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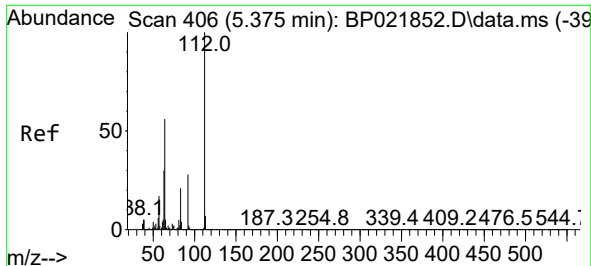
Tgt Ion: 79 Resp: 1129917
Ion Ratio Lower Upper
79 100
52 55.6 43.4 65.2
51 27.6 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 57.666 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 42 Resp: 375805
Ion Ratio Lower Upper
42 100
74 166.0 132.7 199.1
44 6.1 5.2 7.8

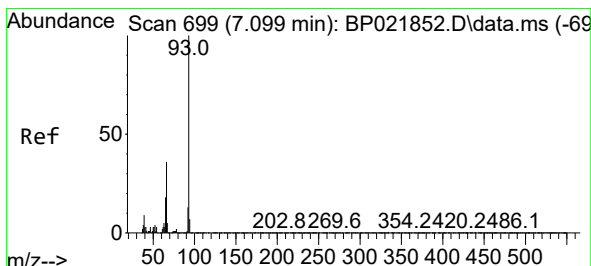
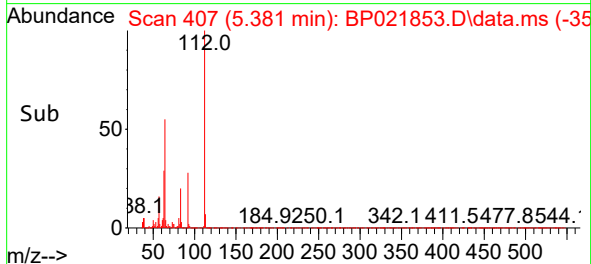
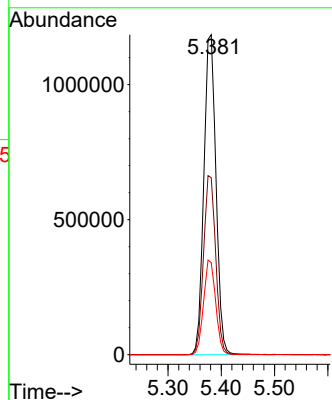
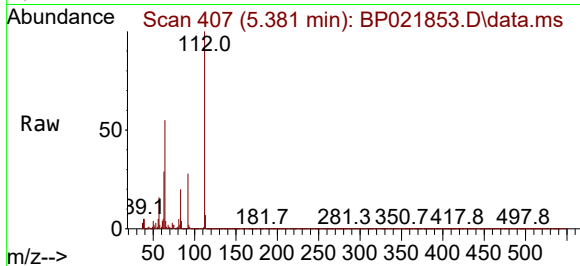




#5
2-Fluorophenol
Concen: 116.946 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

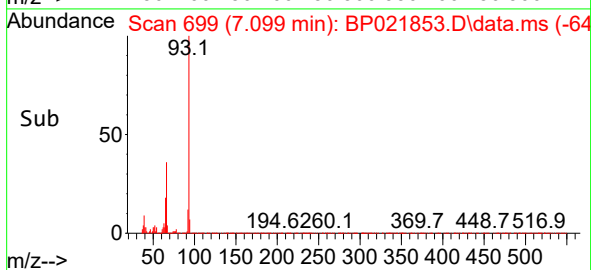
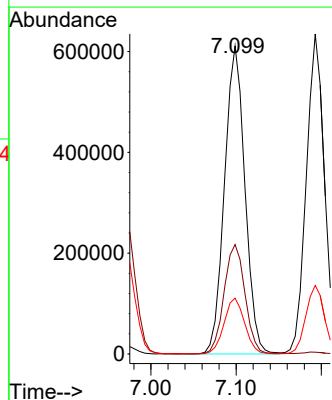
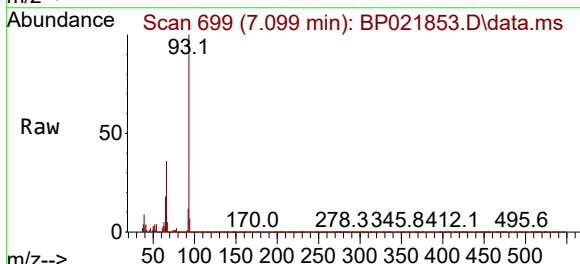
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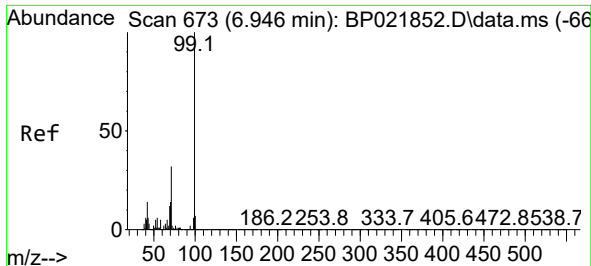
Tgt Ion:112 Resp: 1873459
Ion Ratio Lower Upper
112 100
64 55.3 44.5 66.7
63 28.8 24.1 36.1



#6
Aniline
Concen: 53.137 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 93 Resp: 1019595
Ion Ratio Lower Upper
93 100
66 35.5 28.5 42.7
65 18.1 14.2 21.2

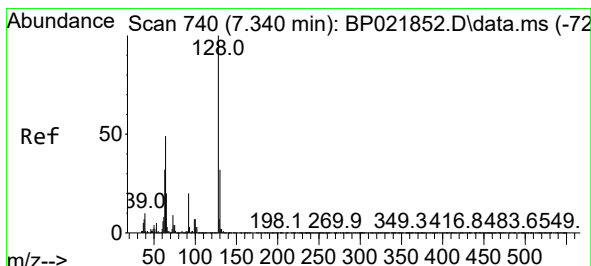
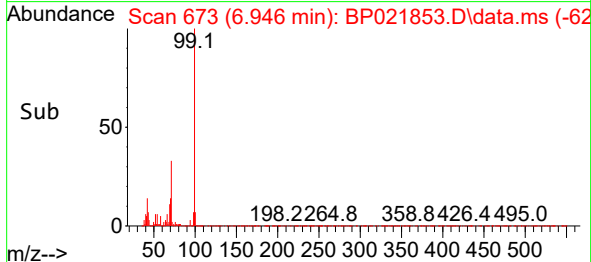
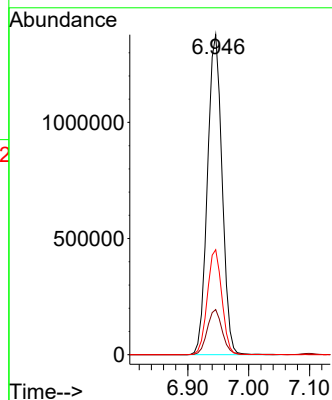
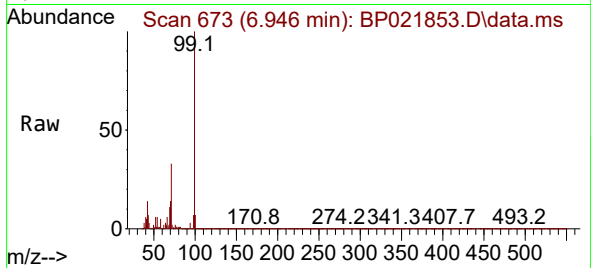




#7
Phenol-d6
Concen: 107.788 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

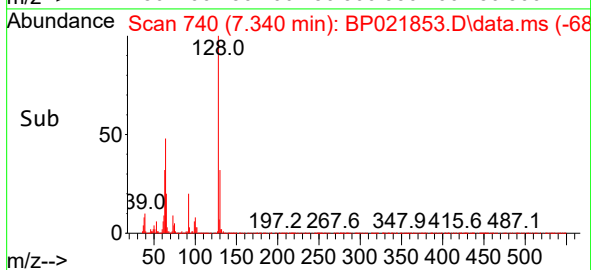
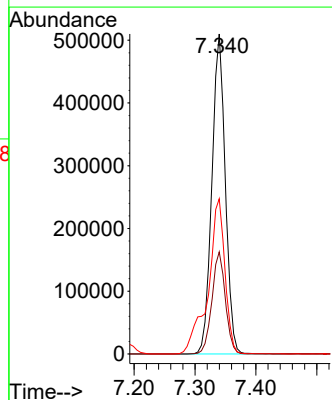
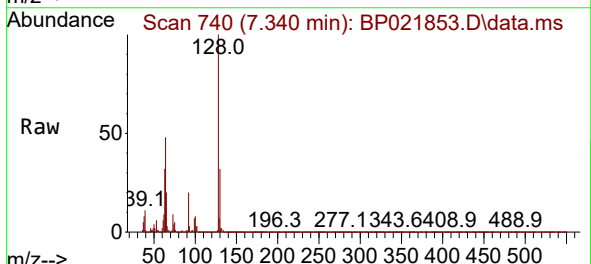
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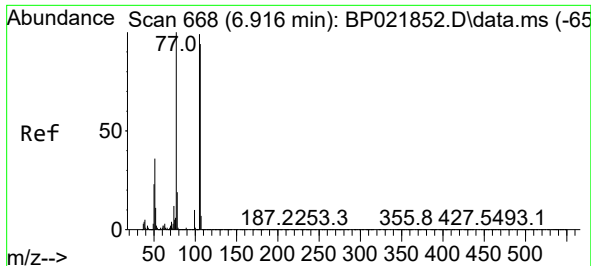
Tgt Ion: 99 Resp: 2298750
Ion Ratio Lower Upper
99 100
42 14.1 11.0 16.4
71 32.8 25.7 38.5



#8
2-Chlorophenol
Concen: 52.275 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 128 Resp: 780865
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 48.5 28.9 68.9

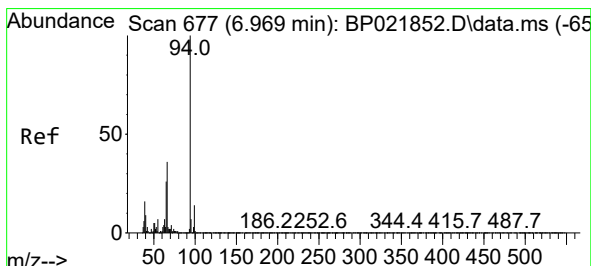
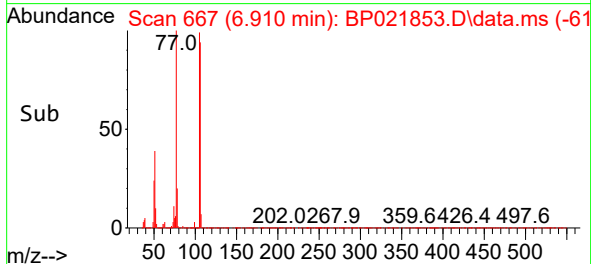
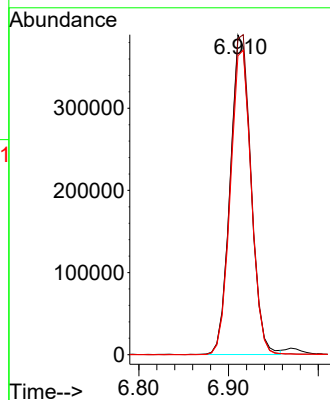
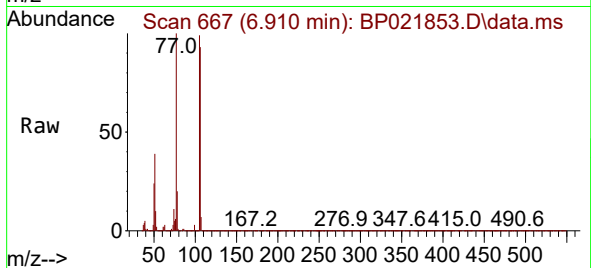




#9
Benzaldehyde
Concen: 50.298 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

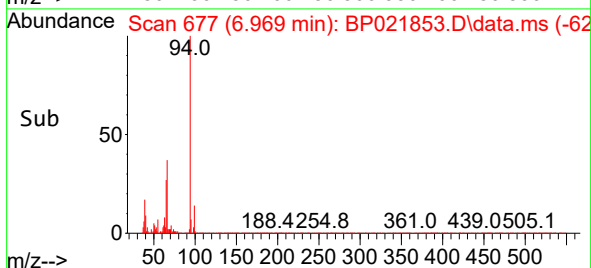
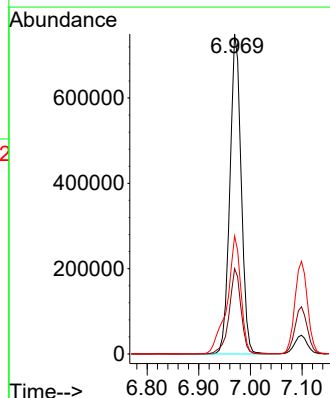
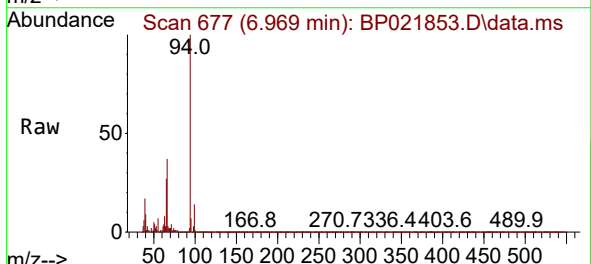
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ClientSampleId :
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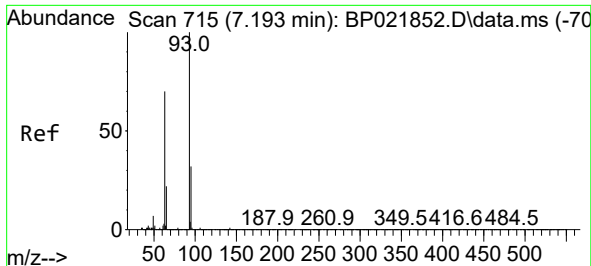
Tgt Ion: 77 Resp: 623940
Ion Ratio Lower Upper
77 100
105 98.9 78.5 118.5
106 93.5 74.3 114.3



#10
Phenol
Concen: 53.051 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP021853.D
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Tgt Ion: 94 Resp: 1137458
Ion Ratio Lower Upper
94 100
65 26.7 6.2 46.2
66 36.9 15.6 55.6

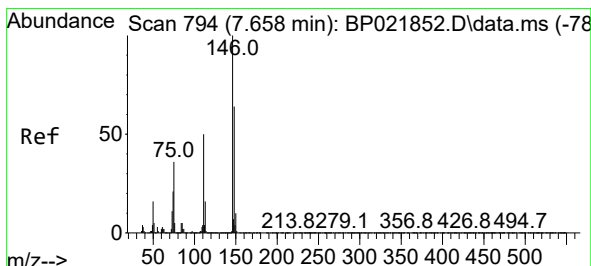
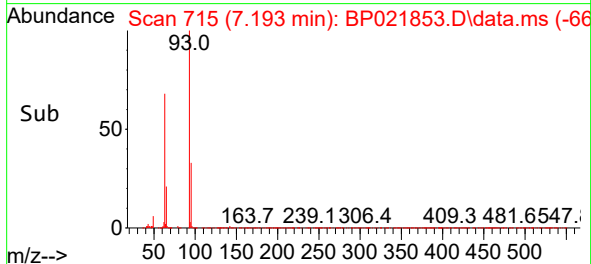
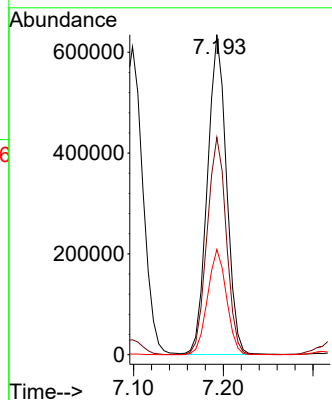
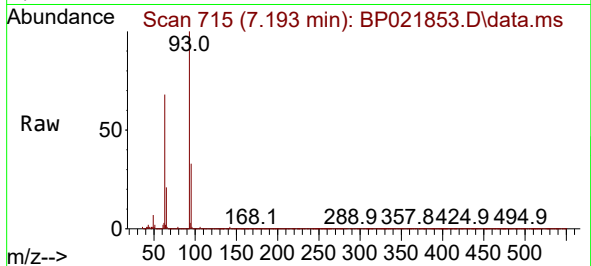




#11
bis(2-Chloroethyl)ether
Concen: 54.903 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

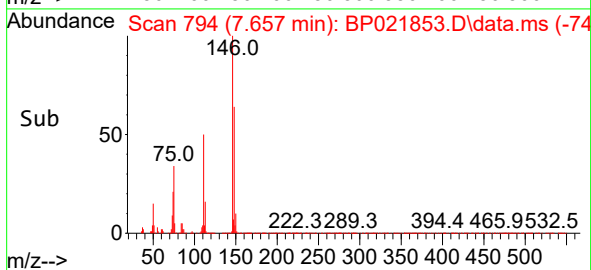
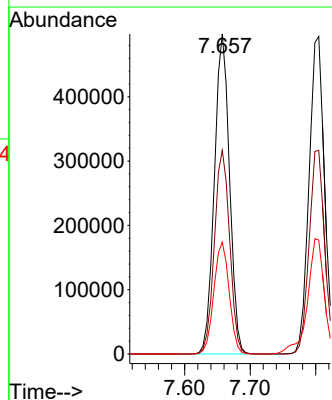
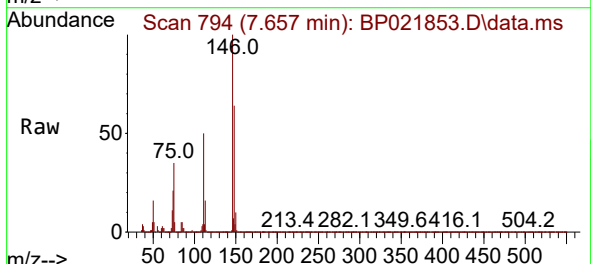
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

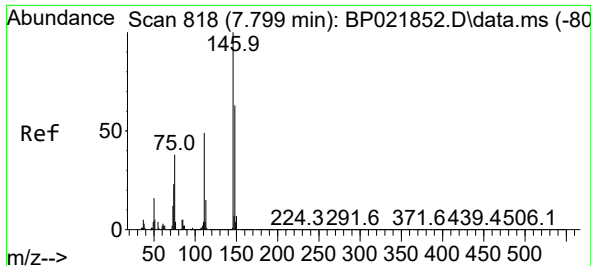
Tgt Ion: 93 Resp: 936124
Ion Ratio Lower Upper
93 100
63 67.9 49.3 89.3
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 48.029 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:146 Resp: 797163
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
75 34.9 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 47.795 ng

RT: 7.805 min Scan# 818

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

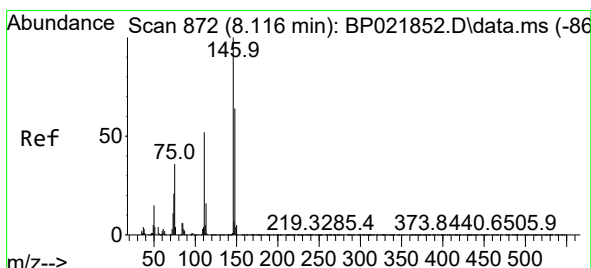
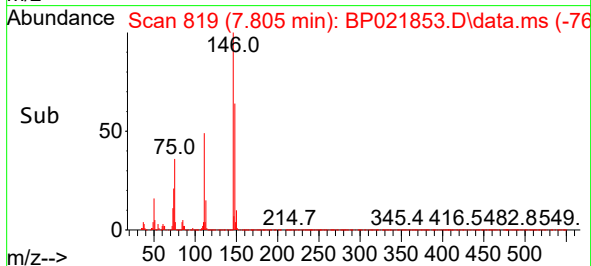
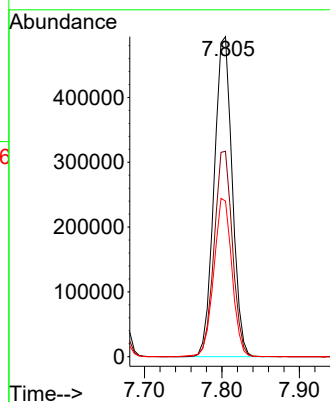
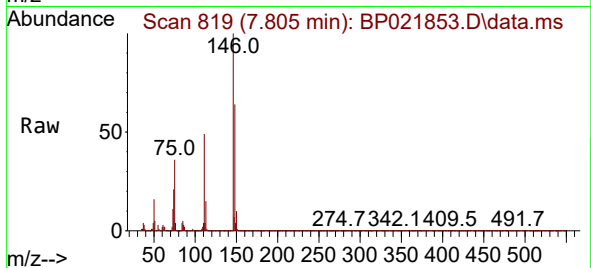
Tgt Ion:146 Resp: 800694

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 48.6 39.4 59.0



#14

1,2-Dichlorobenzene

Concen: 47.331 ng

RT: 8.116 min Scan# 872

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

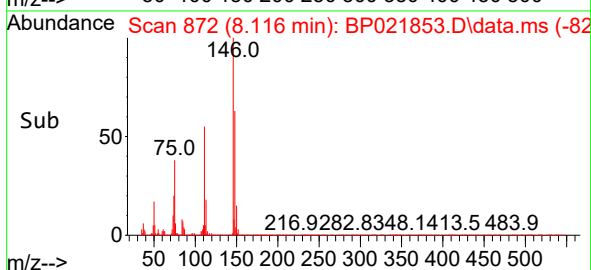
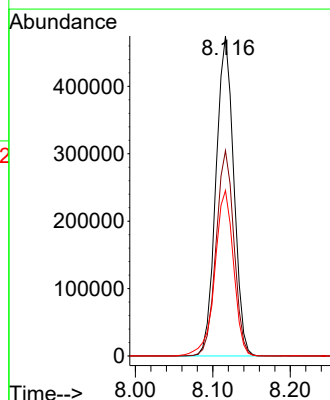
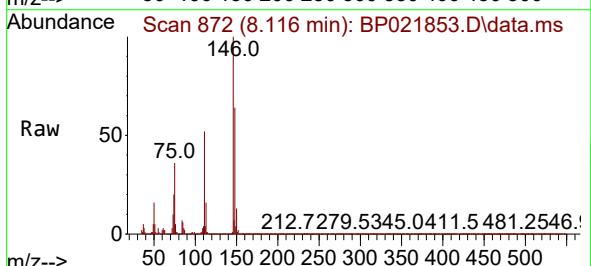
Tgt Ion:146 Resp: 756552

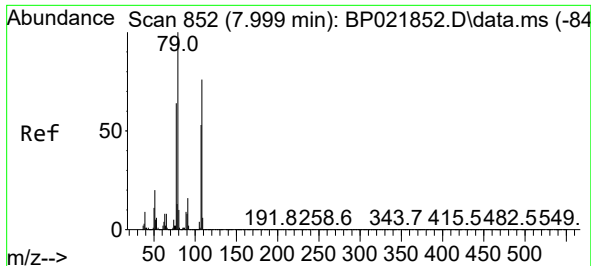
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.2

111 51.7 41.4 62.0

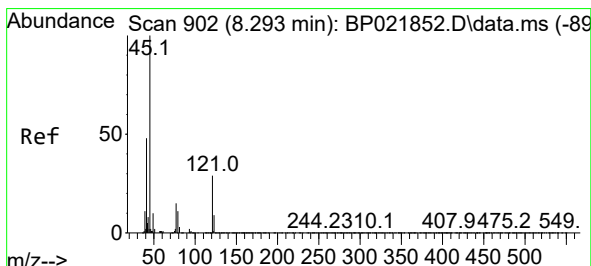
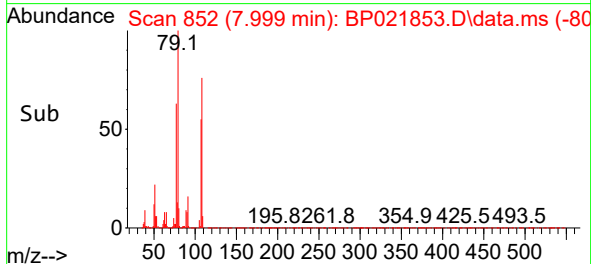
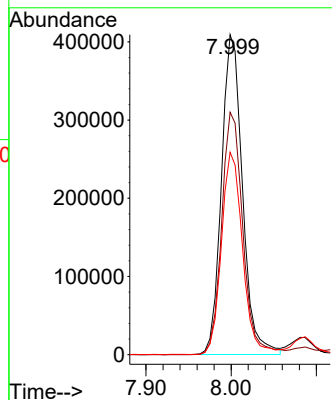
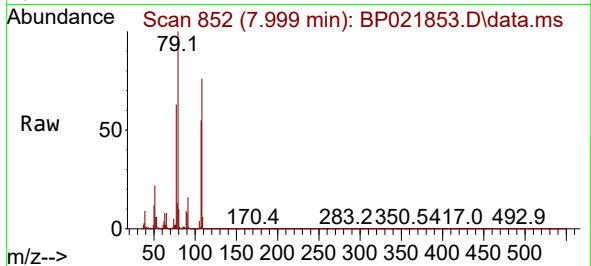




#15
Benzyl Alcohol
Concen: 47.876 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

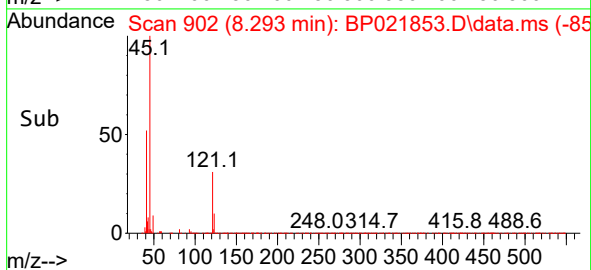
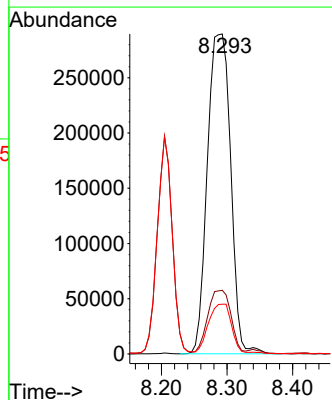
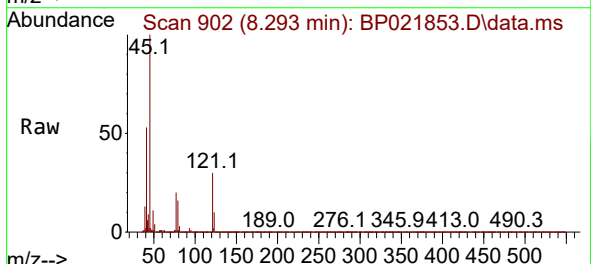
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

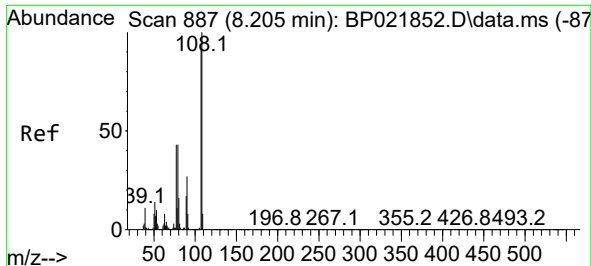
Tgt Ion: 79 Resp: 700243
Ion Ratio Lower Upper
79 100
108 75.8 60.7 91.1
77 63.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.495 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 45 Resp: 713737
Ion Ratio Lower Upper
45 100
77 19.9 0.0 39.9
79 15.6 0.0 35.9

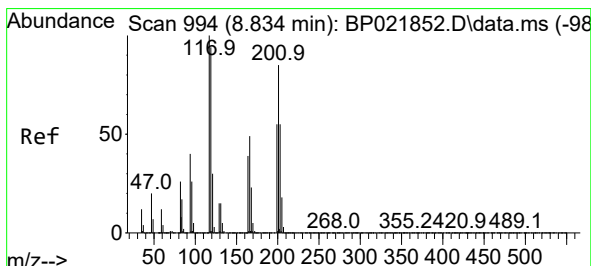
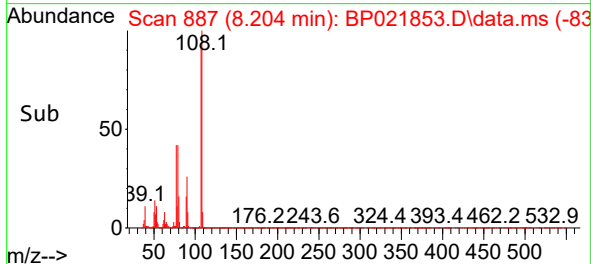
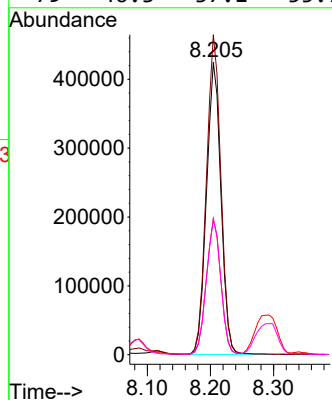
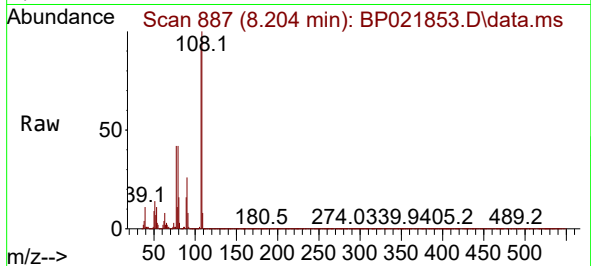




#17
2-Methylphenol
Concen: 47.917 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

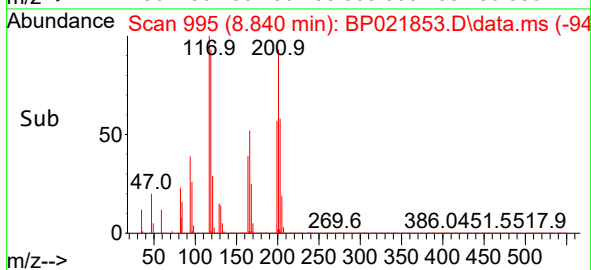
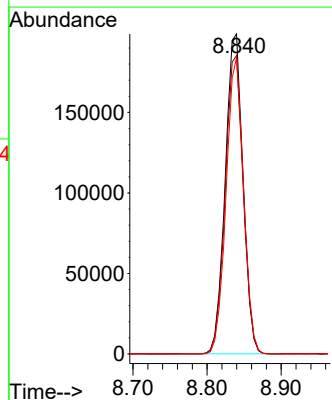
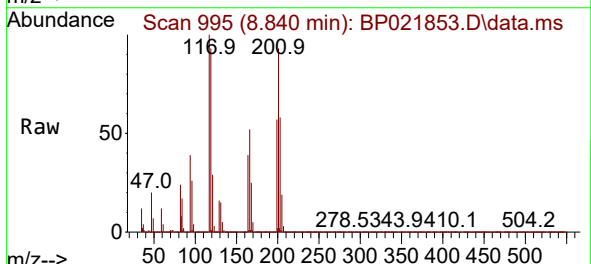
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

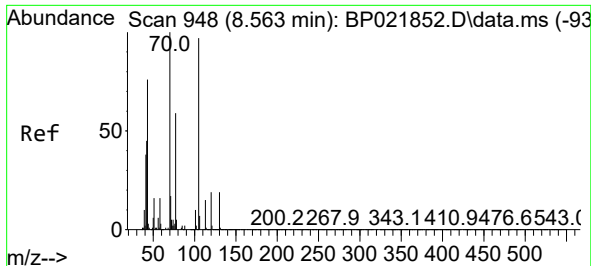
Tgt Ion:	107	Resp:	674193
Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.7	130.1
77	46.5	37.6	56.4
79	46.3	37.1	55.7



#18
Hexachloroethane
Concen: 48.167 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:	117	Resp:	331718
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.4	113.0
201	92.6	68.3	102.5

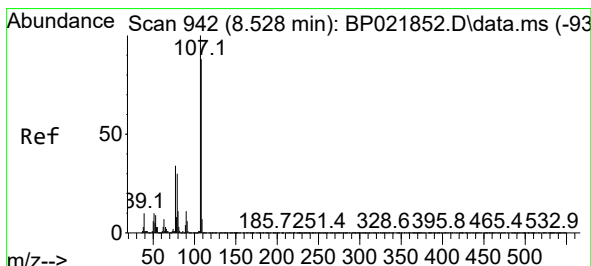
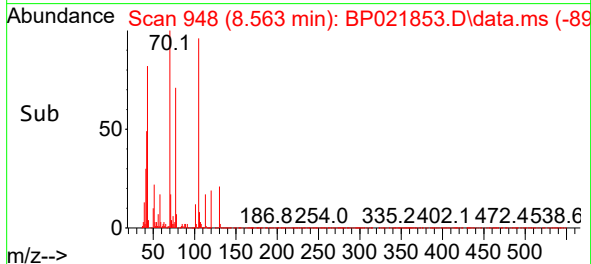
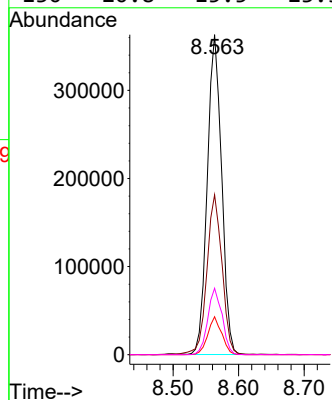
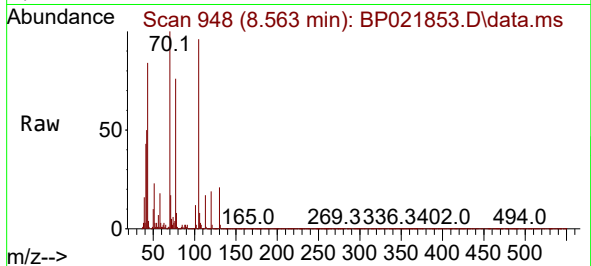




#19
n-Nitroso-di-n-propylamine
Concen: 45.614 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

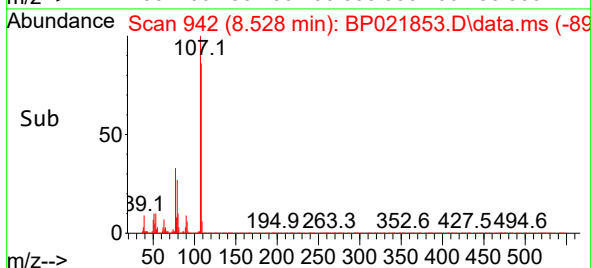
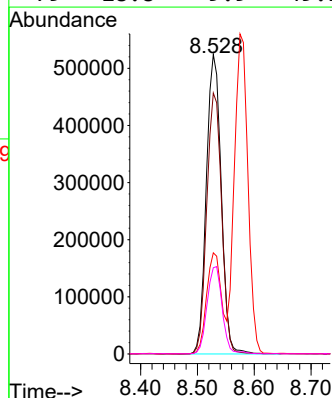
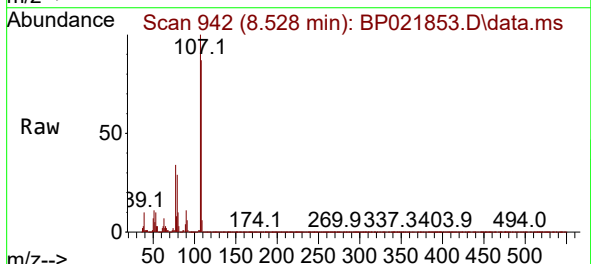
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

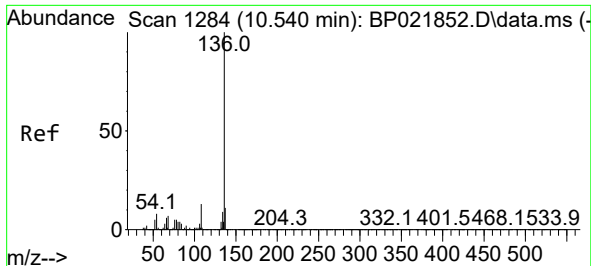
Tgt Ion:	70	Resp:	553191
Ion	Ratio	Lower	Upper
70	100		
42	50.0	36.4	54.6
101	11.8	8.2	12.4
130	20.8	15.5	23.3



#20
3+4-Methylphenols
Concen: 48.345 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:	107	Resp:	947335
Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.6	107.6
77	33.8	13.6	53.6
79	28.8	9.9	49.9

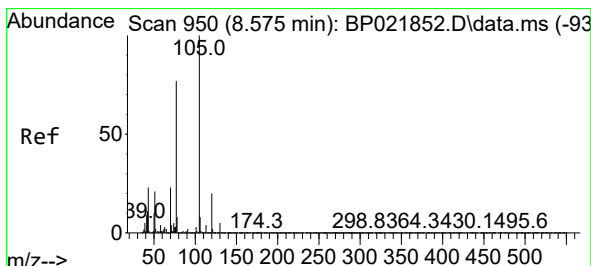
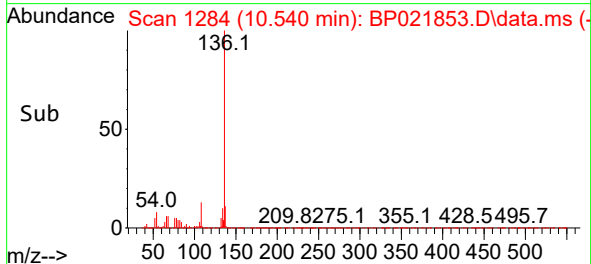
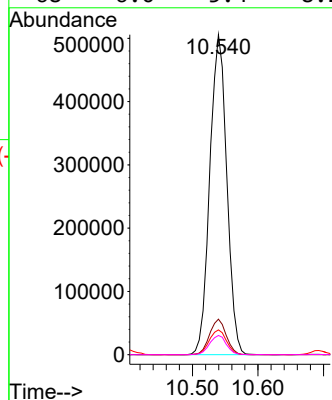
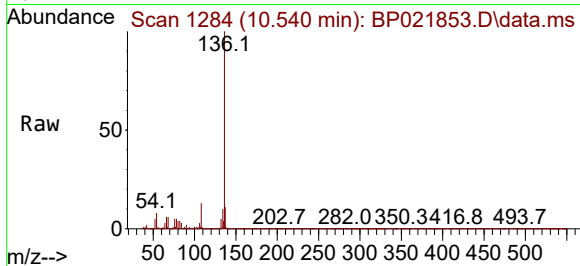




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

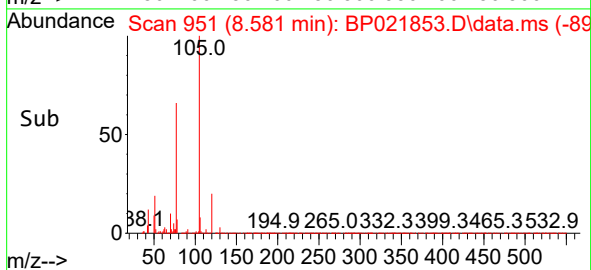
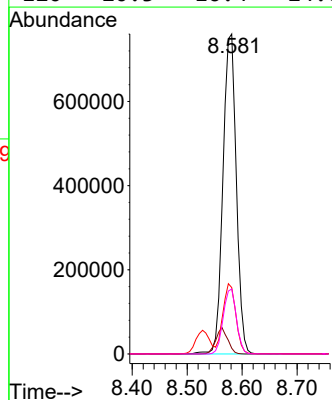
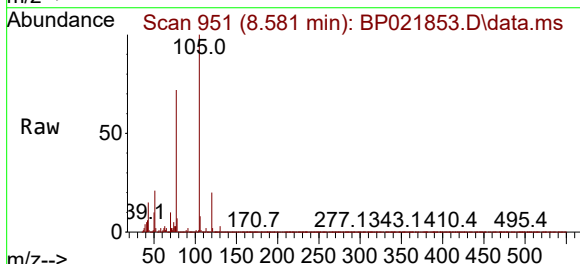
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

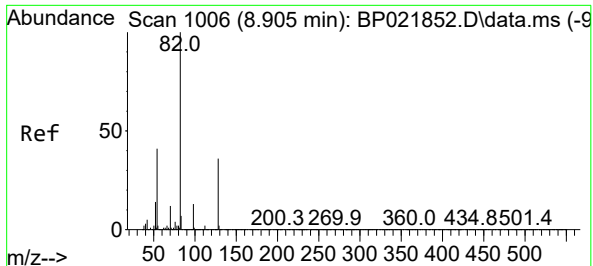
Tgt Ion:	136	Resp:	910483
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.8	6.5	9.7
68	6.0	5.4	8.2



#22
Acetophenone
Concen: 47.613 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:	105	Resp:	1281103
Ion	Ratio	Lower	Upper
105	100		
71	1.8	3.0	4.6
51	20.7	16.7	25.1
120	20.3	16.4	24.6





#23

Nitrobenzene-d5

Concen: 95.711 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

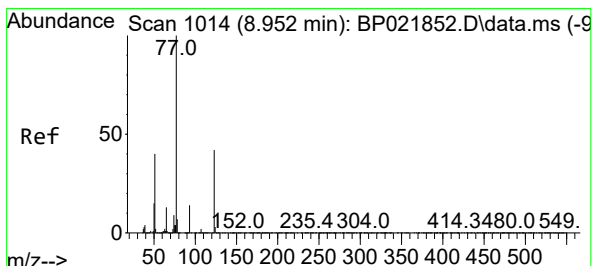
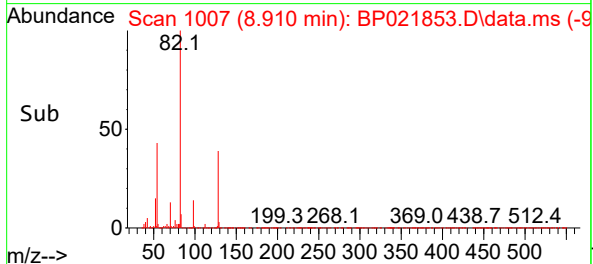
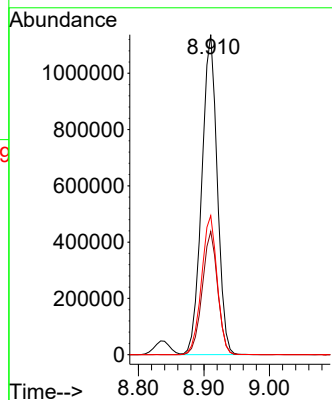
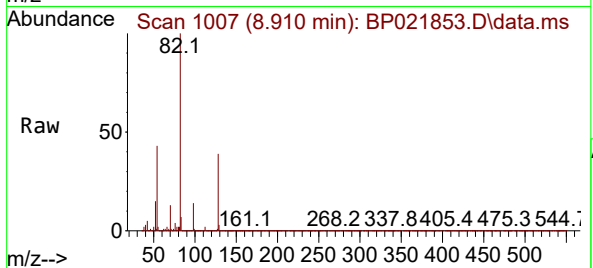
Tgt Ion: 82 Resp: 1871966

Ion Ratio Lower Upper

82 100

128 38.5 28.6 43.0

54 43.4 32.7 49.1



#24

Nitrobenzene

Concen: 46.747 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

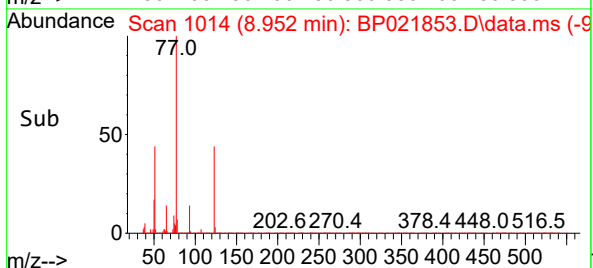
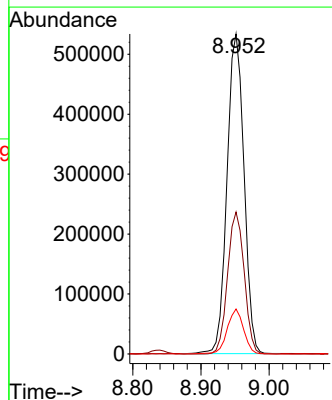
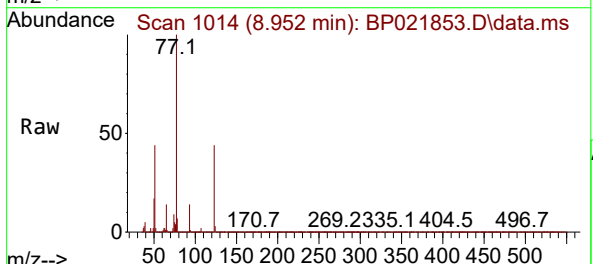
Tgt Ion: 77 Resp: 924936

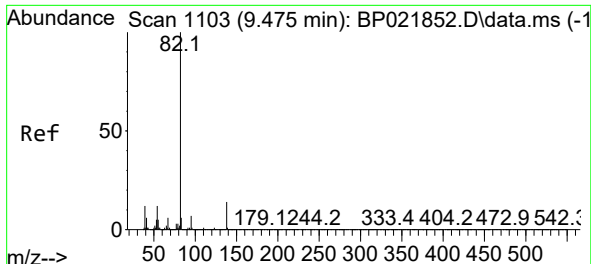
Ion Ratio Lower Upper

77 100

123 44.3 33.5 50.3

65 14.0 10.3 15.5

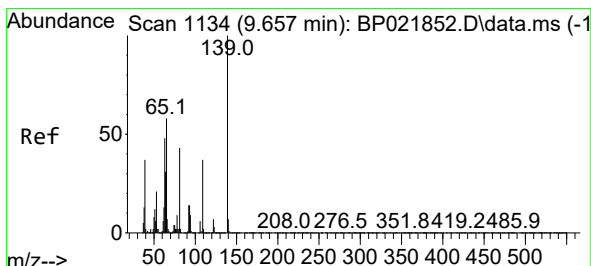
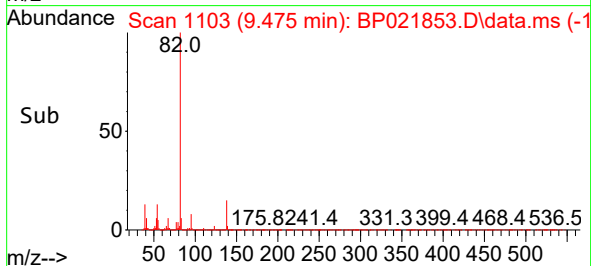
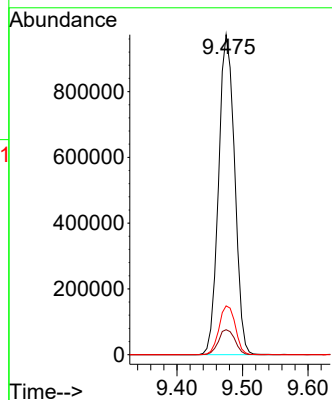
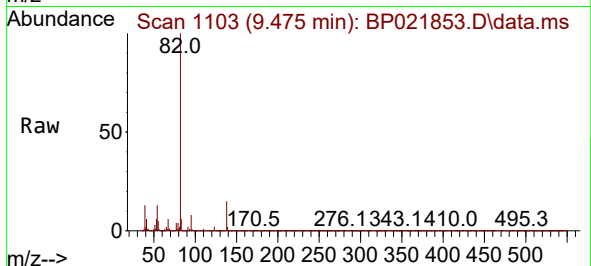




#25
Isophorone
Concen: 48.492 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

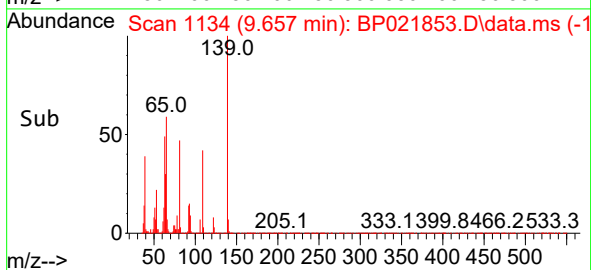
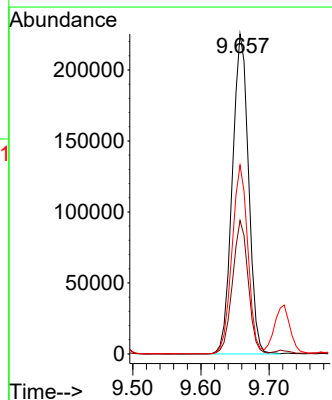
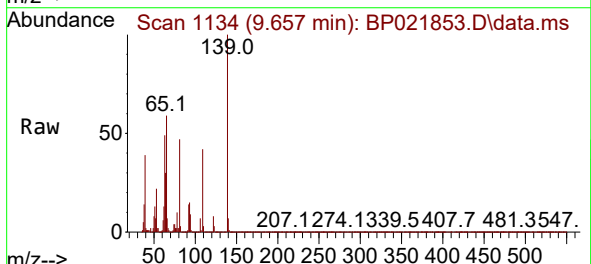
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

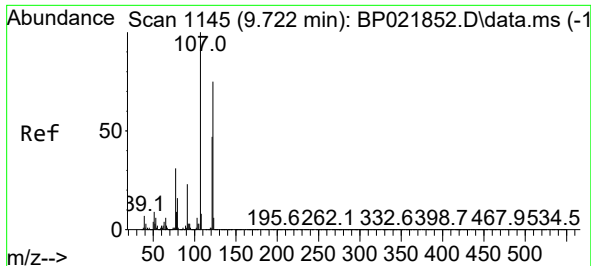
Tgt Ion: 82 Resp: 1649310
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 15.2 11.3 16.9



#26
2-Nitrophenol
Concen: 52.196 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 139 Resp: 373028
Ion Ratio Lower Upper
139 100
109 41.7 29.7 44.5
65 59.0 46.6 70.0

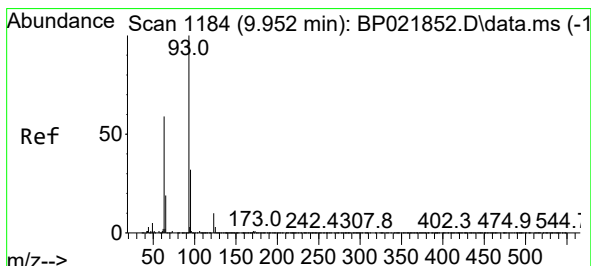
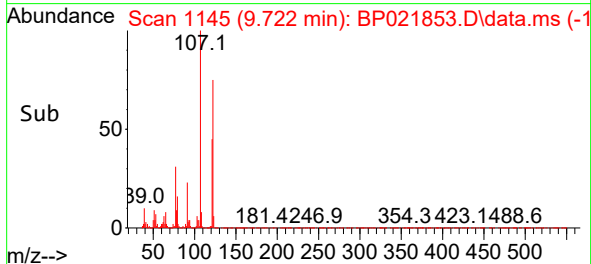
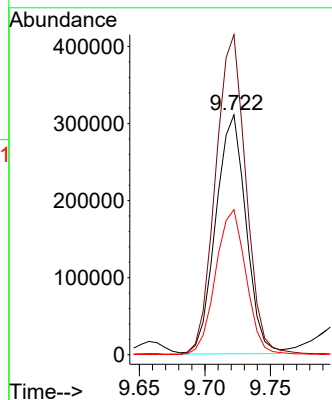
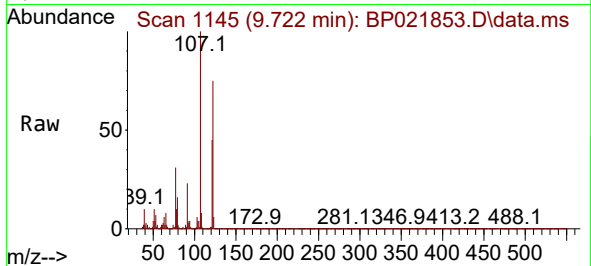




#27
2,4-Dimethylphenol
Concen: 50.850 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

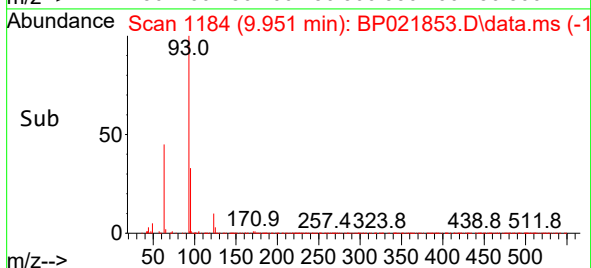
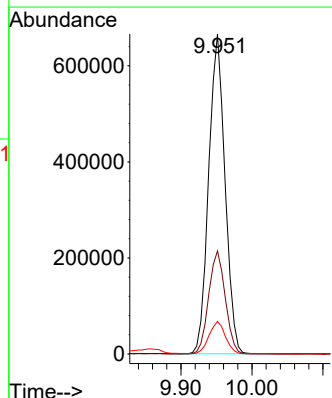
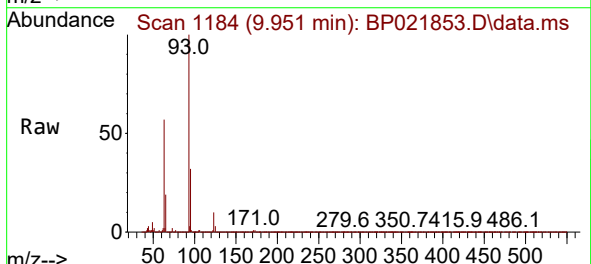
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

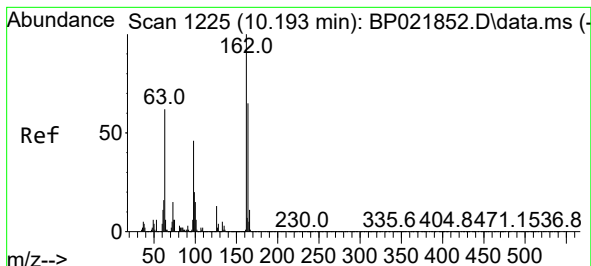
Tgt Ion:122 Resp: 497215
Ion Ratio Lower Upper
122 100
107 133.4 106.3 159.5
121 60.5 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.317 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 93 Resp: 1061134
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 10.1 7.8 11.8

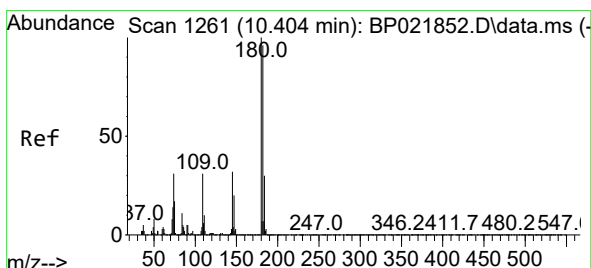
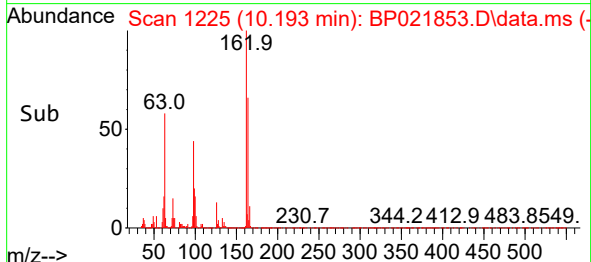
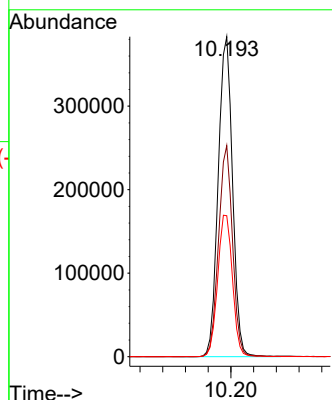
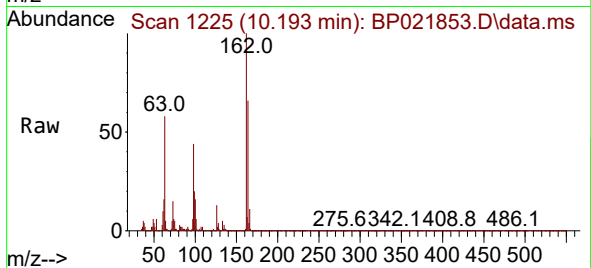




#29
2,4-Dichlorophenol
Concen: 51.074 ng
RT: 10.193 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

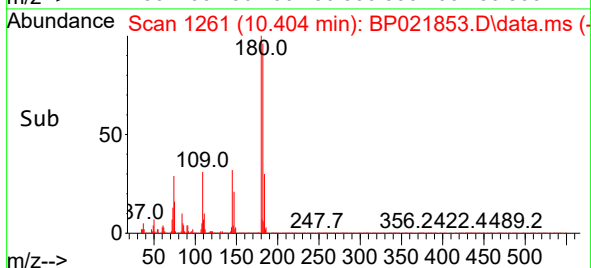
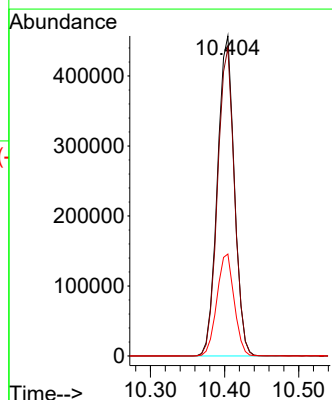
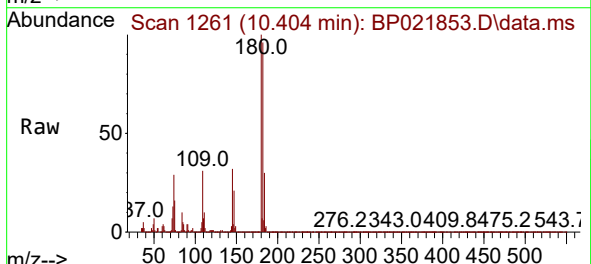
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

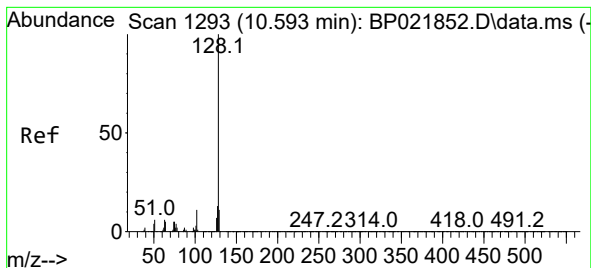
Tgt Ion:162 Resp: 671374
Ion Ratio Lower Upper
162 100
164 65.9 45.1 85.1
98 44.1 26.1 66.1



#30
1,2,4-Trichlorobenzene
Concen: 48.321 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:180 Resp: 724195
Ion Ratio Lower Upper
180 100
182 96.3 76.8 115.2
145 31.9 25.3 37.9

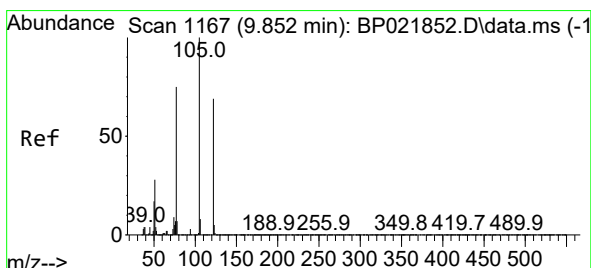
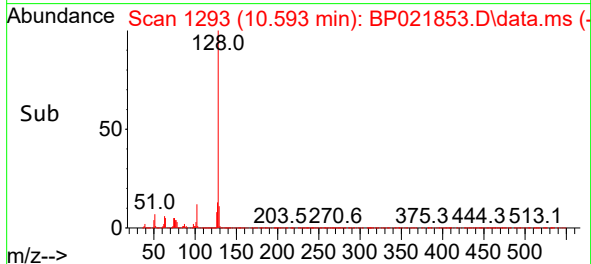
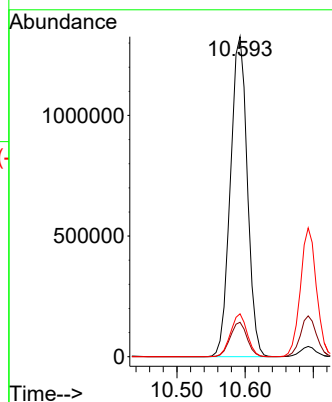
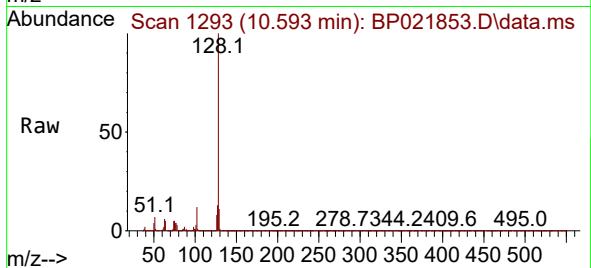




#31
Naphthalene
Concen: 48.239 ng
RT: 10.593 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

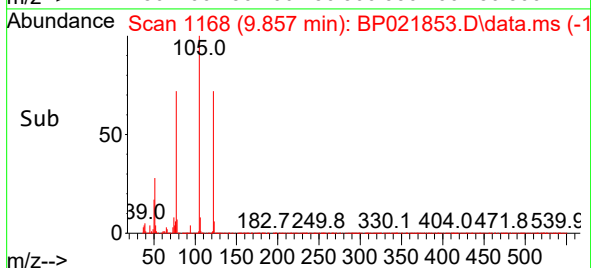
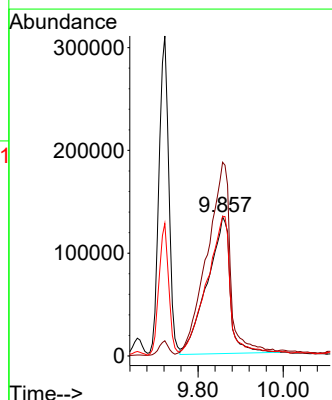
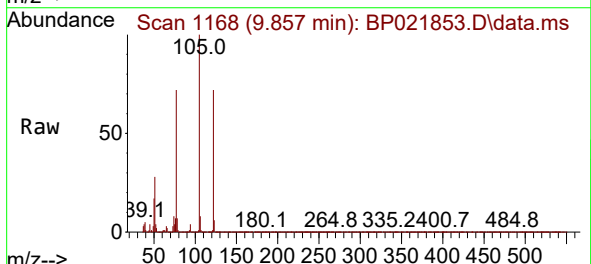
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

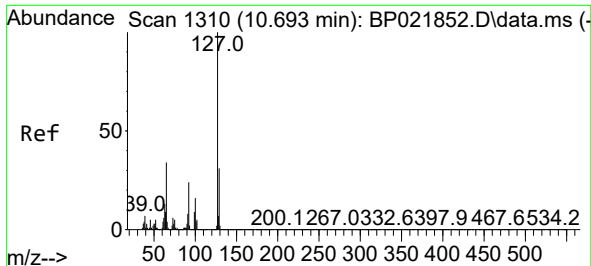
Tgt Ion:128 Resp: 2292194
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 57.508 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:122 Resp: 495500
Ion Ratio Lower Upper
122 100
105 139.2 120.4 160.4
77 100.3 86.3 126.3

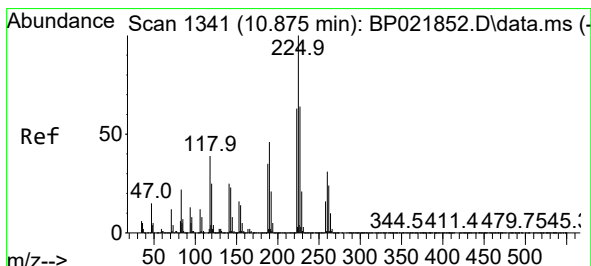
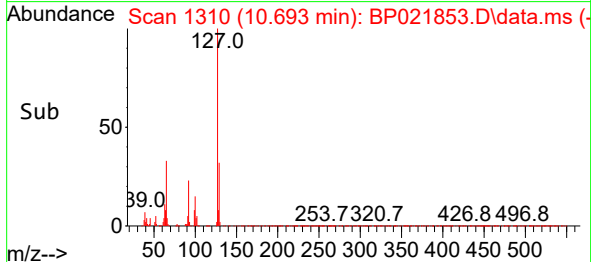
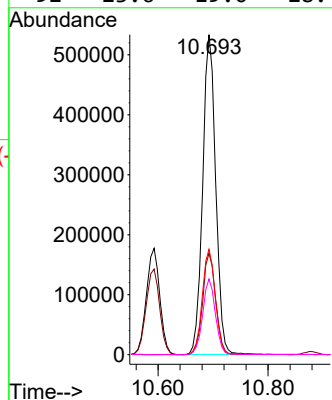
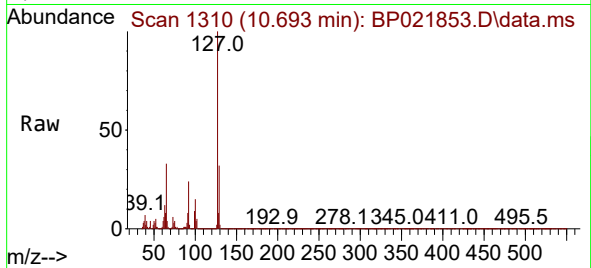




#33
4-Chloroaniline
Concen: 49.789 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

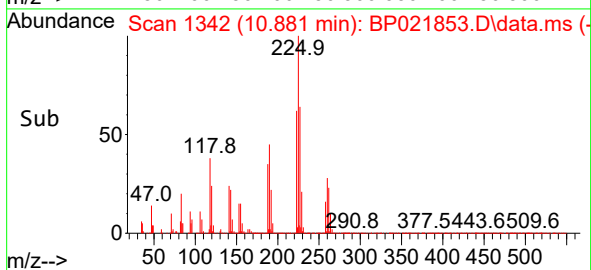
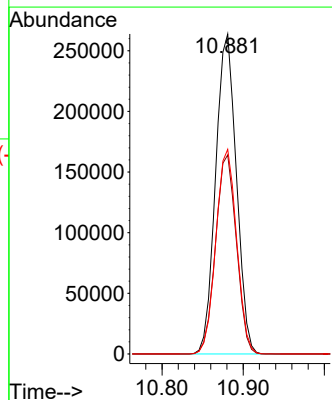
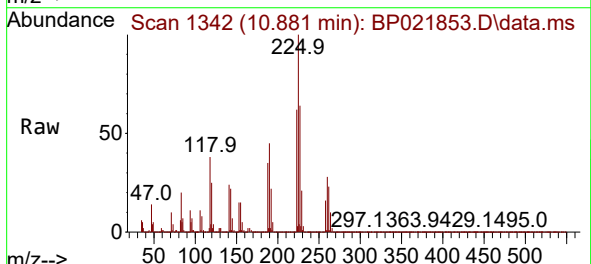
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

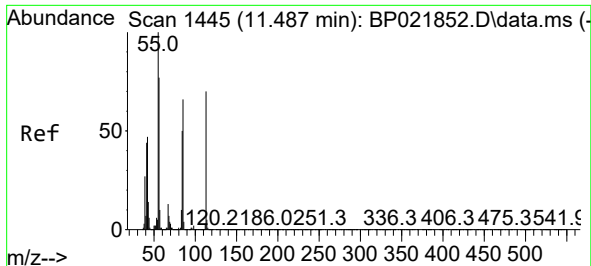
Tgt Ion:	127	Resp:	879820
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.9	37.3
65	33.0	27.4	41.2
92	23.6	19.0	28.4



#34
Hexachlorobutadiene
Concen: 50.338 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:	225	Resp:	468307
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	75.8
227	63.9	51.2	76.8

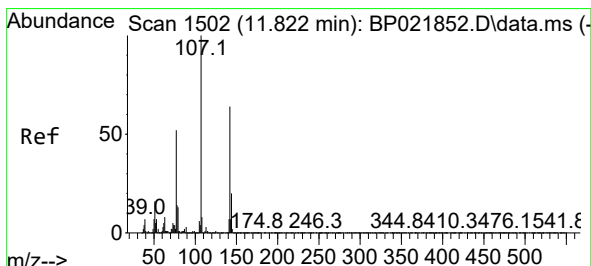
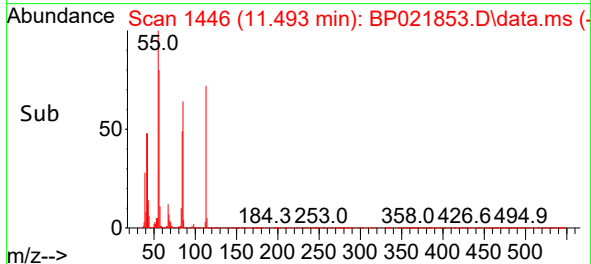
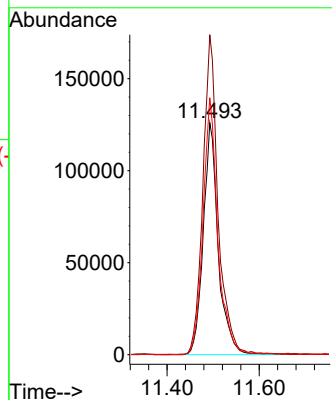
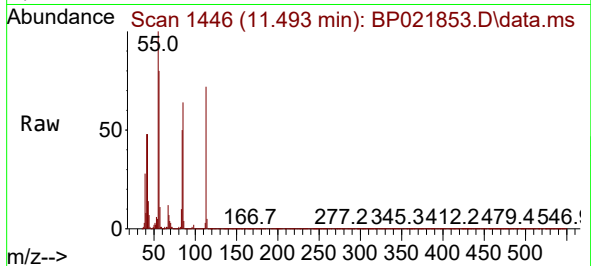




#35
Caprolactam
Concen: 50.858 ng
RT: 11.493 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

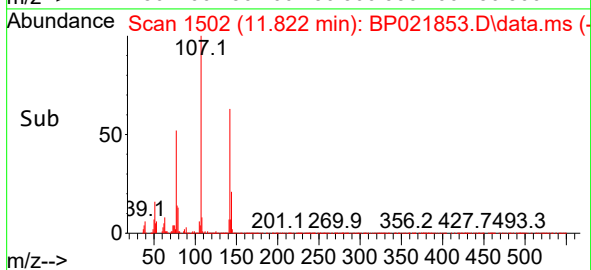
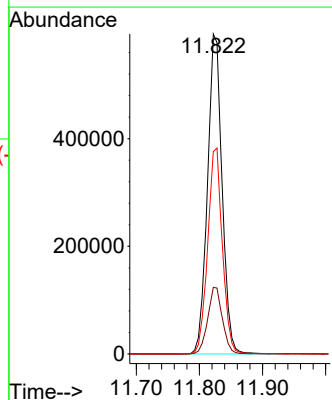
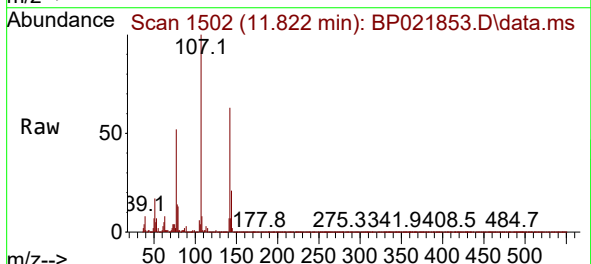
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

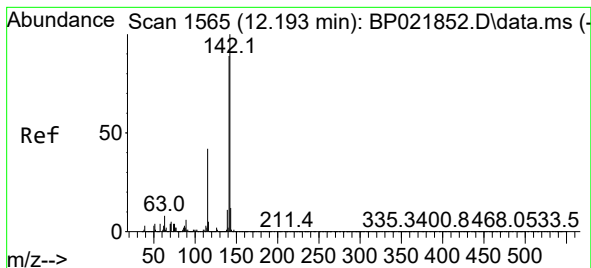
Tgt Ion:113 Resp: 285583
Ion Ratio Lower Upper
113 100
55 138.1 123.8 163.8
56 110.8 91.2 131.2



#36
4-Chloro-3-methylphenol
Concen: 52.170 ng
RT: 11.822 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:107 Resp: 956804
Ion Ratio Lower Upper
107 100
144 20.8 16.2 24.4
142 63.2 51.4 77.0





#37

2-Methylnaphthalene

Concen: 51.403 ng

RT: 12.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

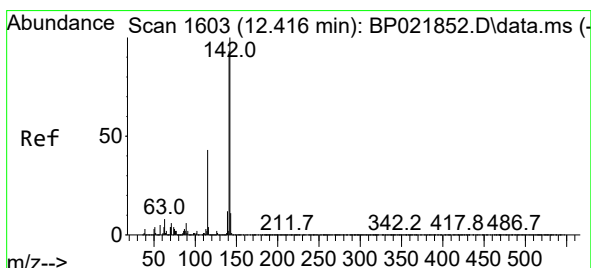
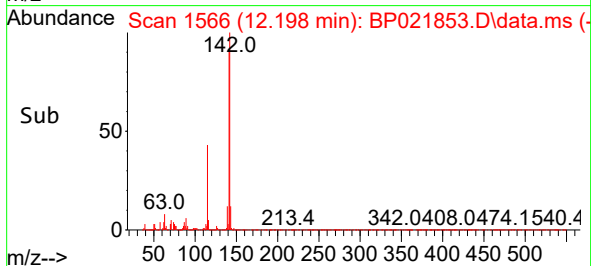
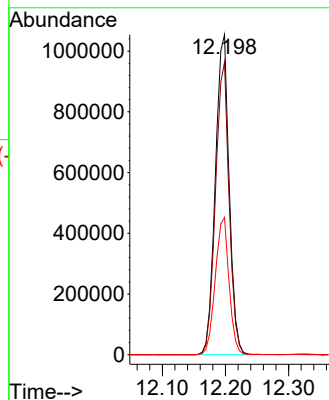
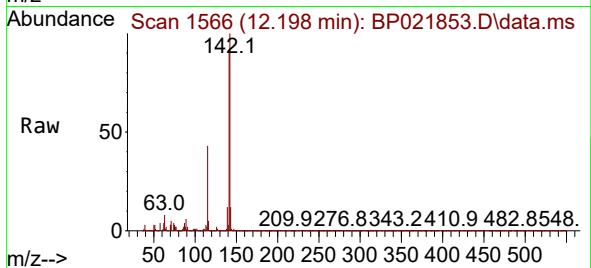
Tgt Ion:142 Resp: 1600364

Ion Ratio Lower Upper

142 100

141 91.4 70.9 106.3

115 42.9 33.6 50.4



#38

1-Methylnaphthalene

Concen: 58.548 ng

RT: 12.416 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

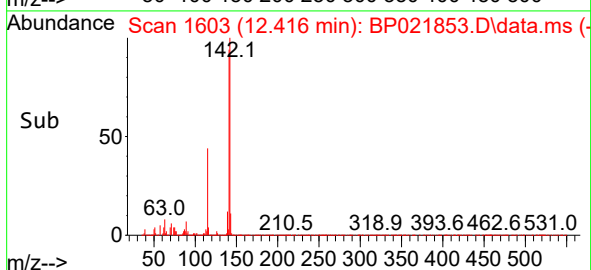
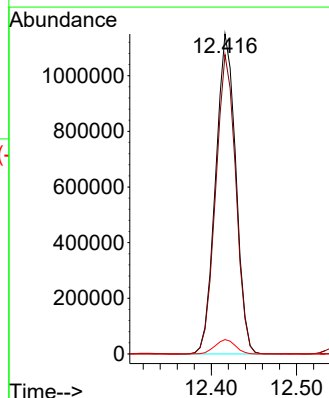
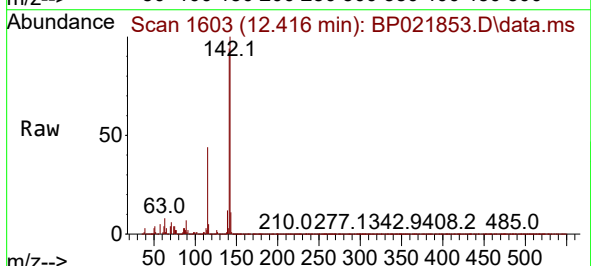
Tgt Ion:142 Resp: 1895555

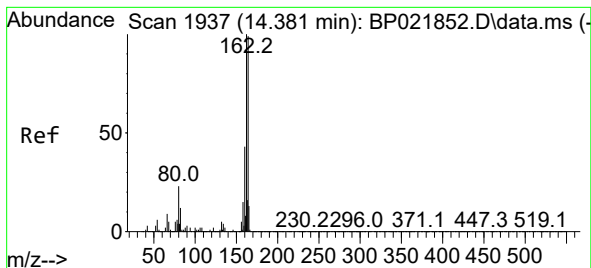
Ion Ratio Lower Upper

142 100

141 93.5 74.6 111.8

116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1937

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

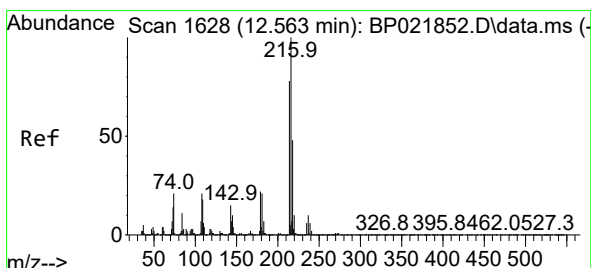
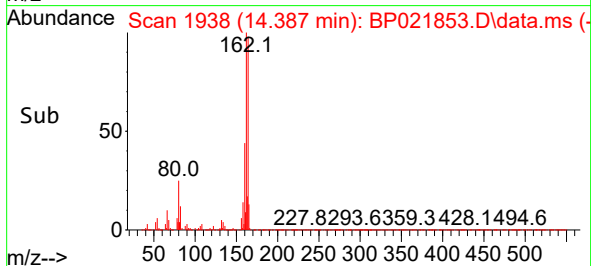
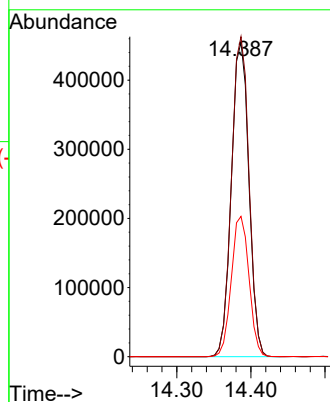
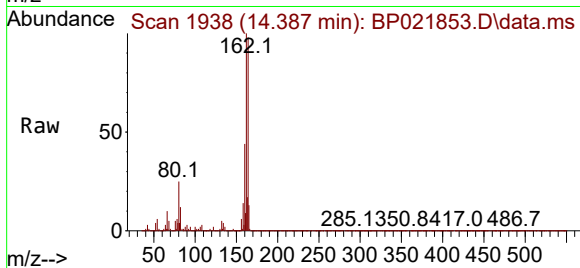
Tgt Ion:164 Resp: 746137

Ion Ratio Lower Upper

164 100

162 101.8 81.1 121.7

160 44.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.779 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Tgt Ion:216 Resp: 995524

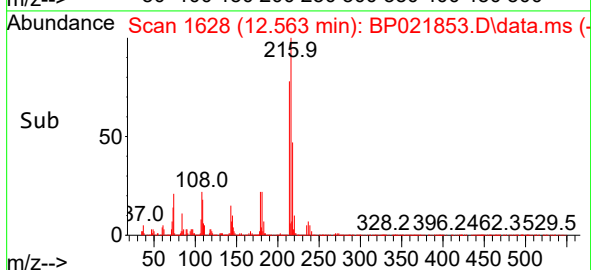
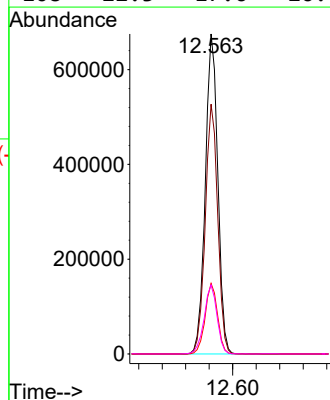
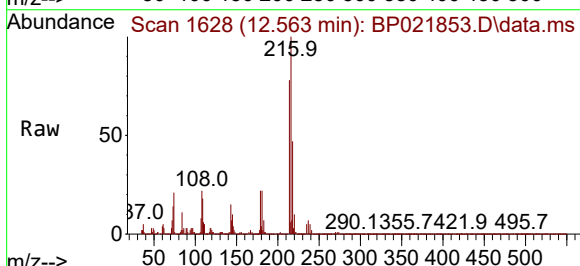
Ion Ratio Lower Upper

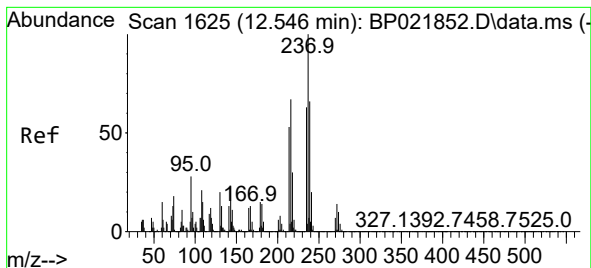
216 100

214 78.1 62.7 94.1

179 21.9 17.4 26.0

108 22.3 17.6 26.4





#41

Hexachlorocyclopentadiene

Concen: 52.429 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

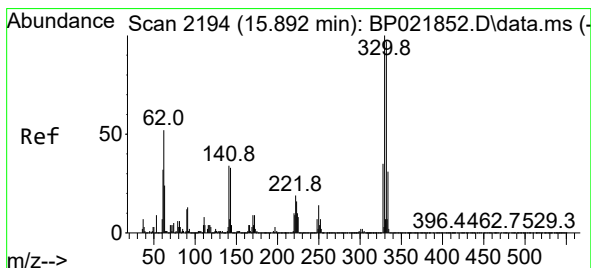
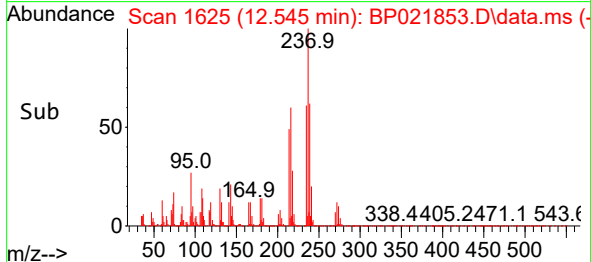
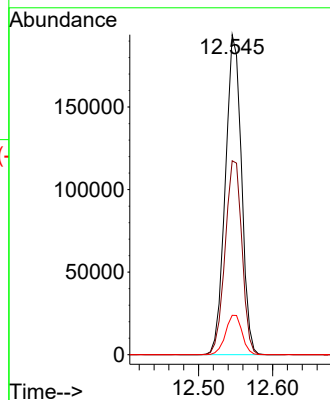
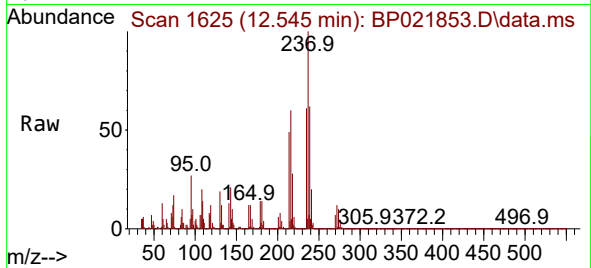
Tgt Ion:237 Resp: 292740

Ion Ratio Lower Upper

237 100

235 60.6 42.8 82.8

272 12.3 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 97.707 ng

RT: 15.892 min Scan# 2194

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

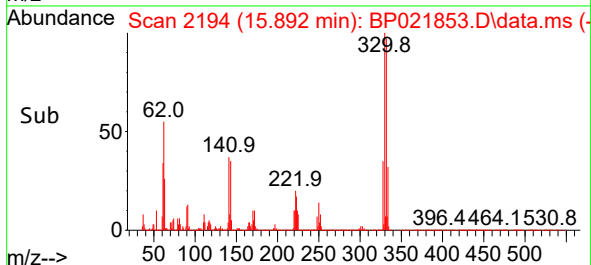
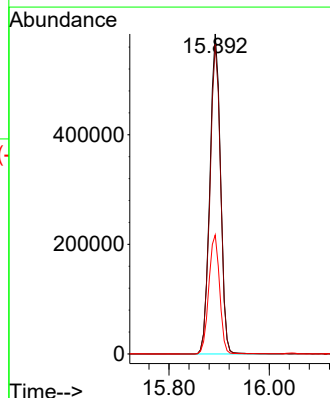
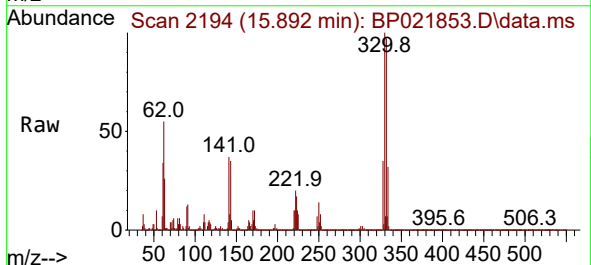
Tgt Ion:330 Resp: 864030

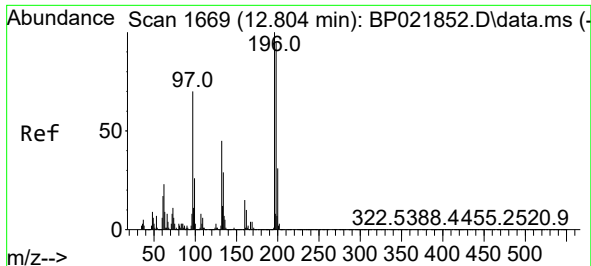
Ion Ratio Lower Upper

330 100

332 96.6 77.4 116.0

141 37.7 29.4 44.0

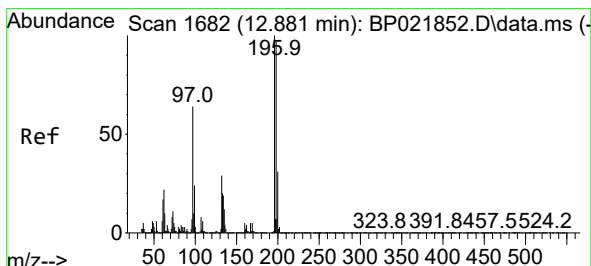
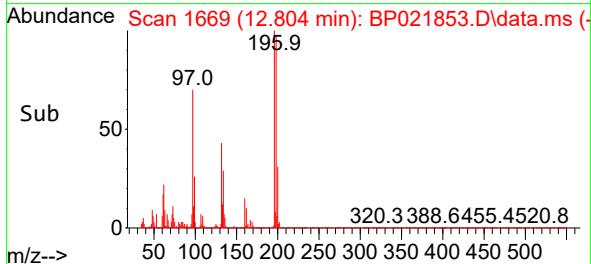
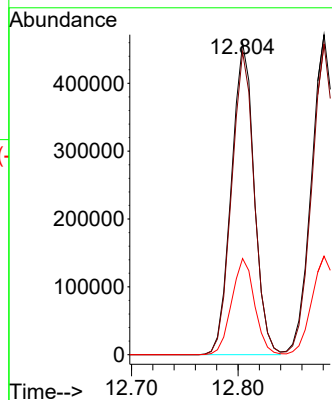
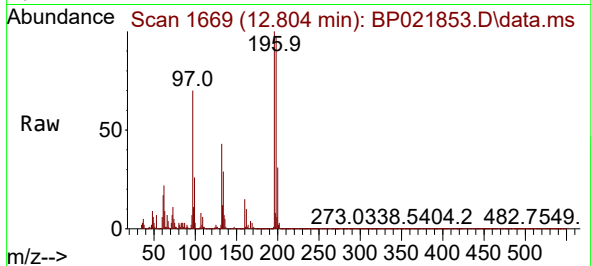




#43
2,4,6-Trichlorophenol
Concen: 50.259 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

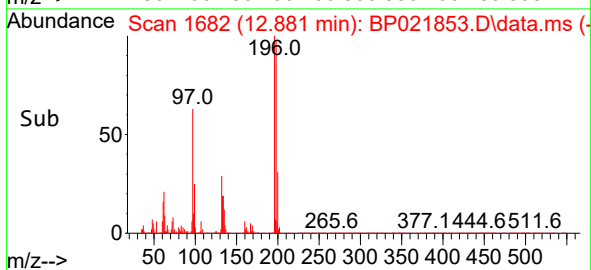
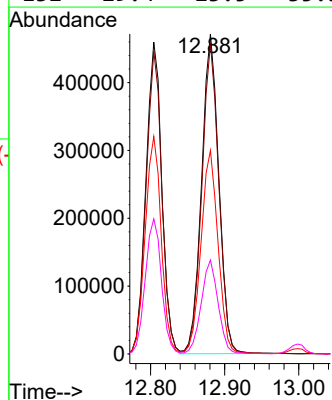
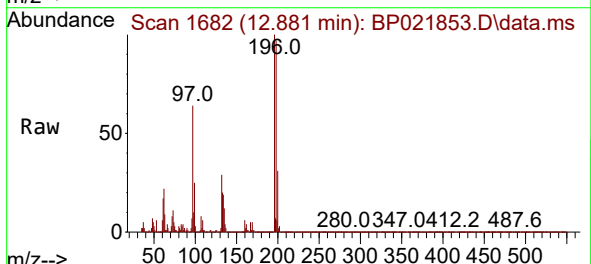
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

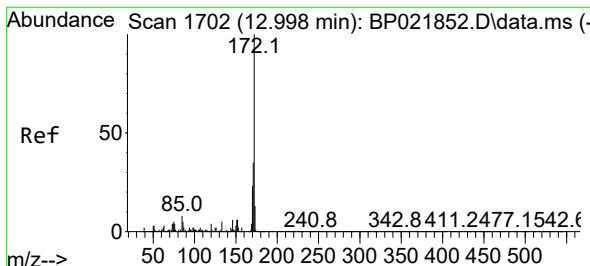
Tgt Ion:196 Resp: 684702
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
200 30.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 49.562 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:196 Resp: 764503
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
97 63.6 51.3 76.9
132 29.4 23.5 35.3





#45

2-Fluorobiphenyl

Concen: 96.888 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

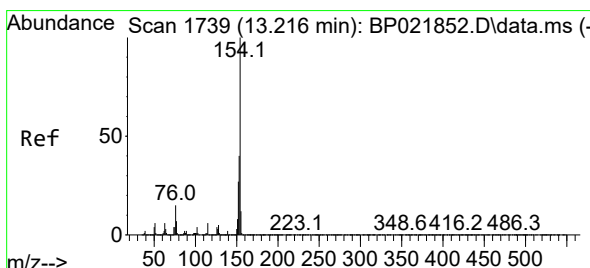
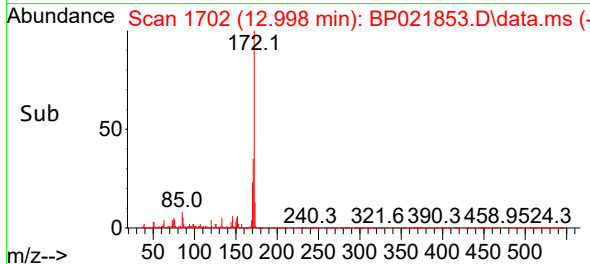
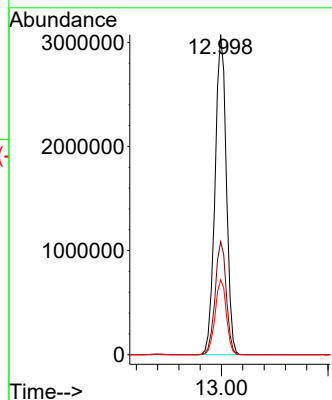
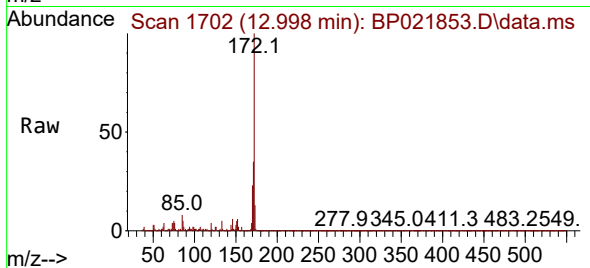
Tgt Ion:172 Resp: 4511652

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.615 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

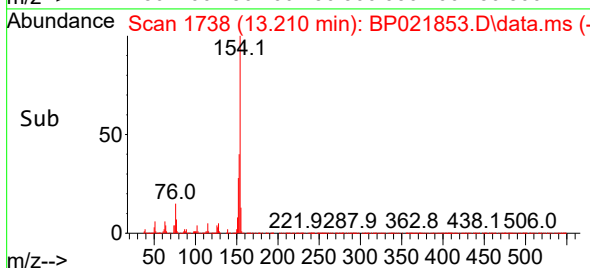
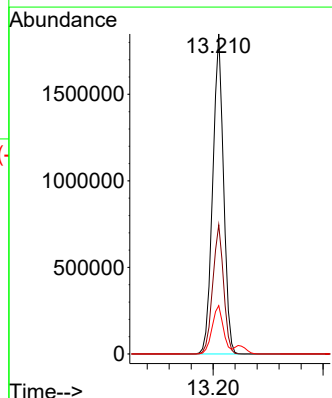
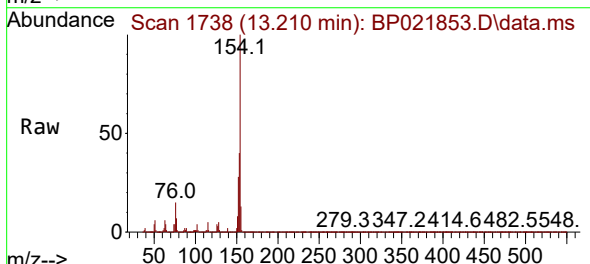
Tgt Ion:154 Resp: 2521401

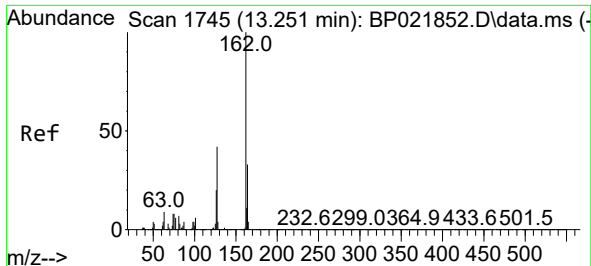
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 15.1 0.0 34.6

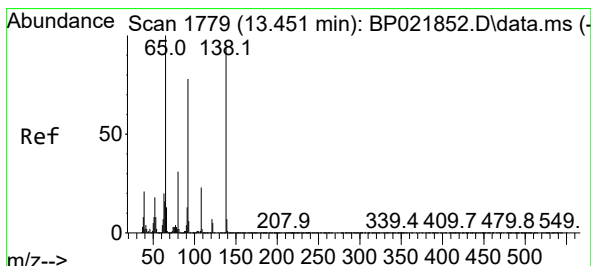
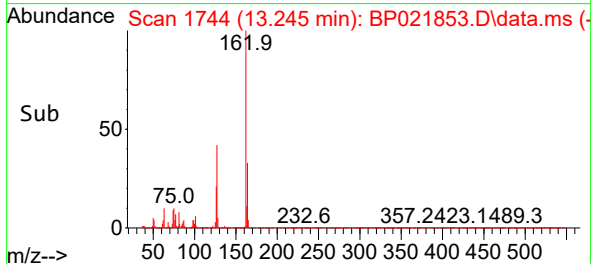
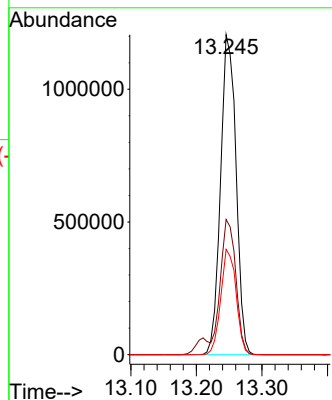
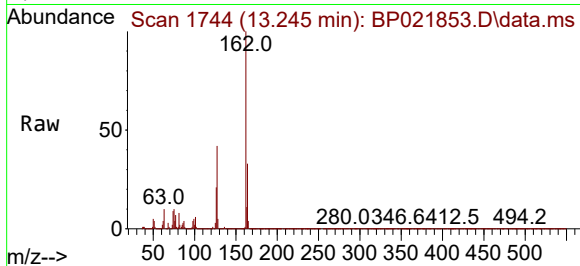




#47
2-Chloronaphthalene
Concen: 48.551 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

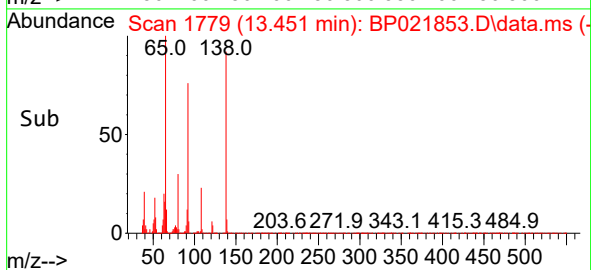
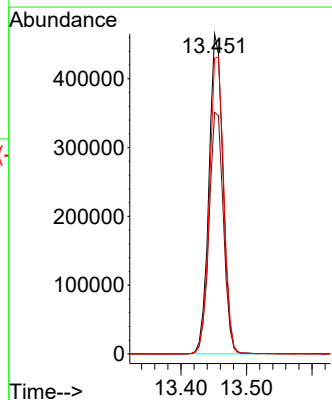
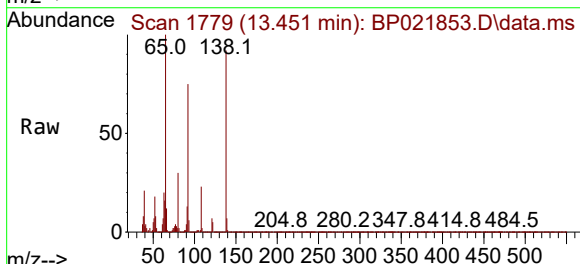
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

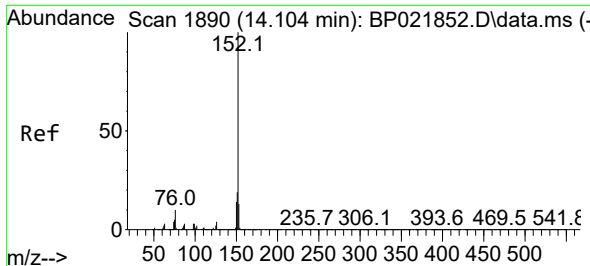
Tgt Ion:162 Resp: 1969156
Ion Ratio Lower Upper
162 100
127 42.2 34.2 51.4
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 51.779 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 65 Resp: 694951
Ion Ratio Lower Upper
65 100
92 75.5 62.7 94.1
138 92.4 75.0 112.6

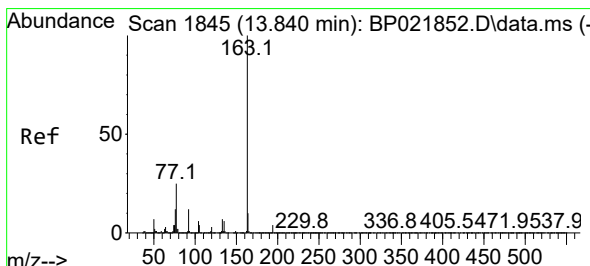
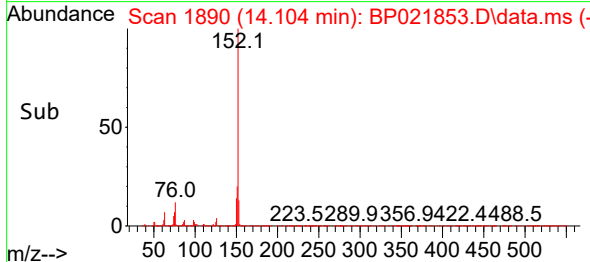
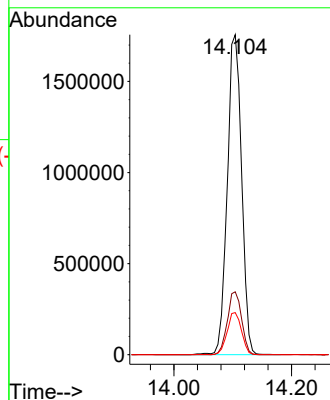
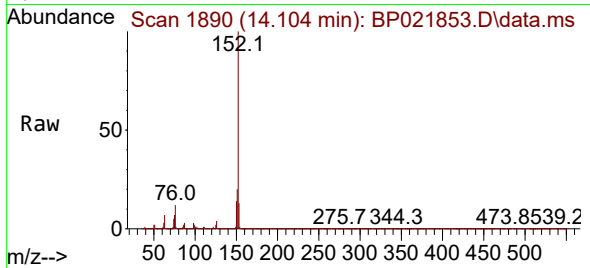




#49
Acenaphthylene
Concen: 49.617 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

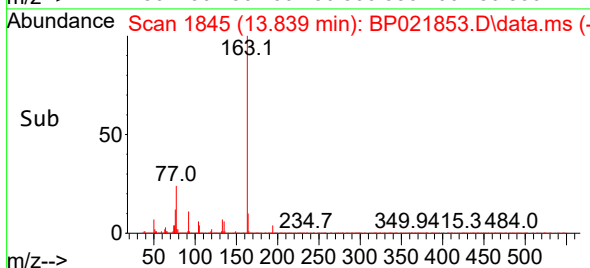
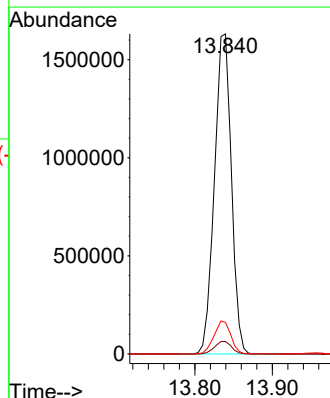
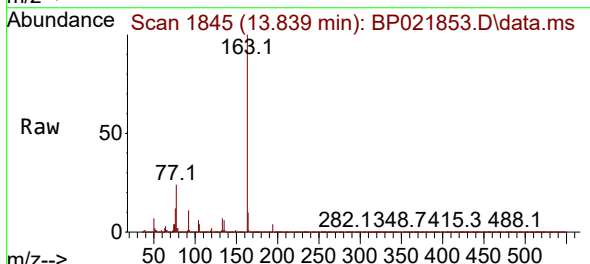
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

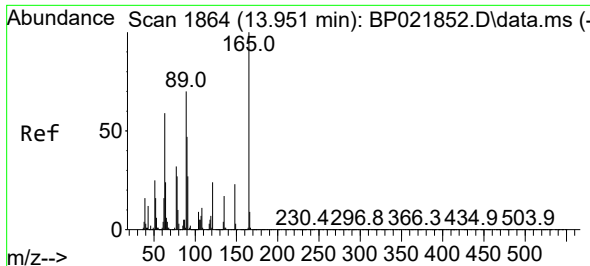
Tgt Ion:152 Resp: 2961237
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 48.323 ng
RT: 13.839 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:163 Resp: 2473255
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 7.8 11.8

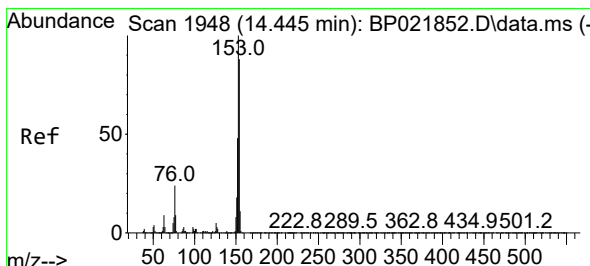
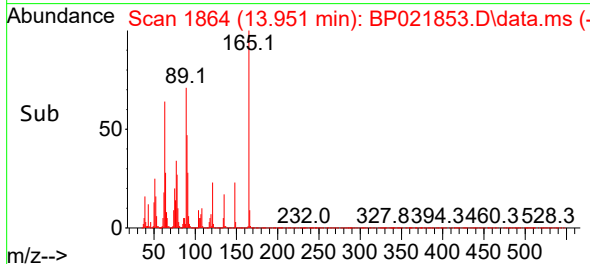
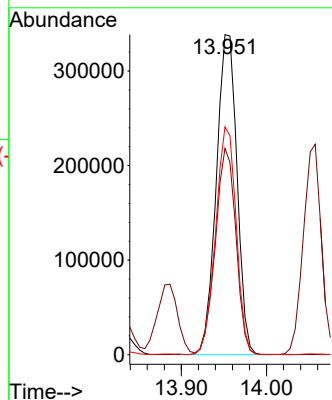
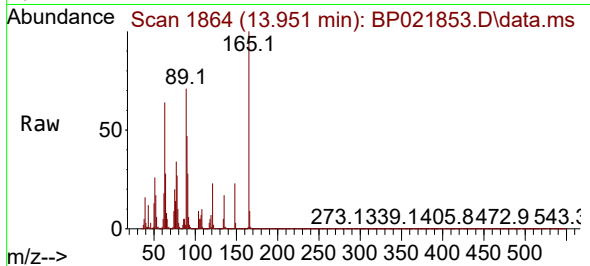




#51
2,6-Dinitrotoluene
Concen: 50.589 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

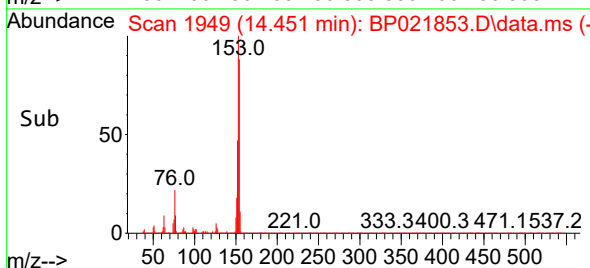
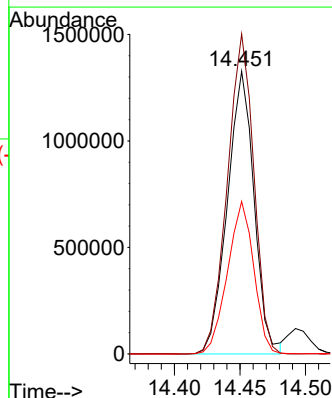
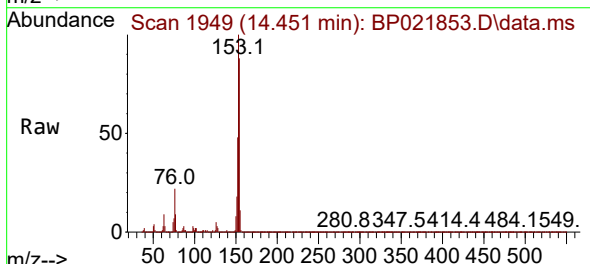
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

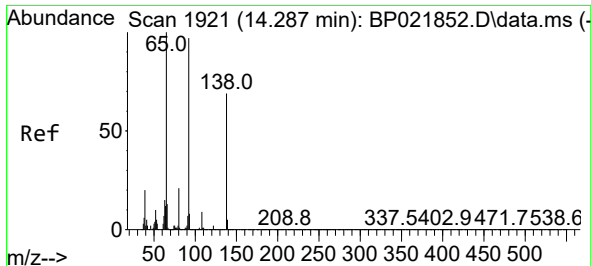
Tgt Ion:165 Resp: 571773
Ion Ratio Lower Upper
165 100
63 64.5 51.6 77.4
89 71.2 55.9 83.9



#52
Acenaphthene
Concen: 48.912 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:154 Resp: 1877211
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.9 43.3 64.9

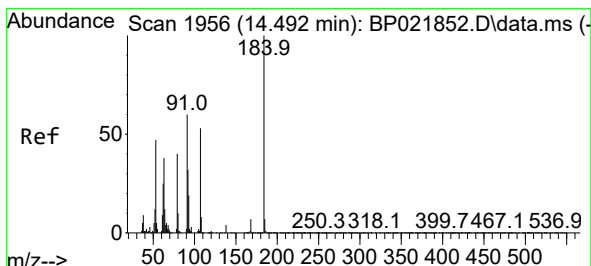
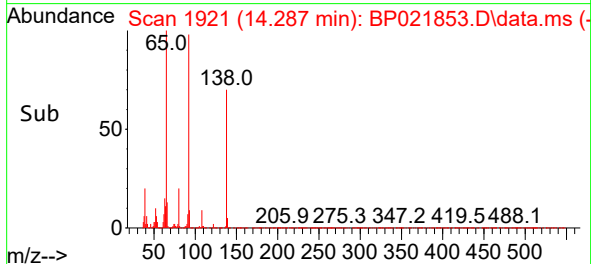
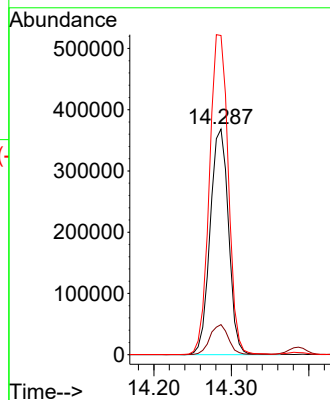
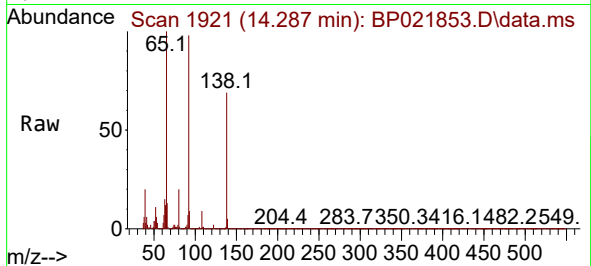




#53
3-Nitroaniline
Concen: 51.780 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

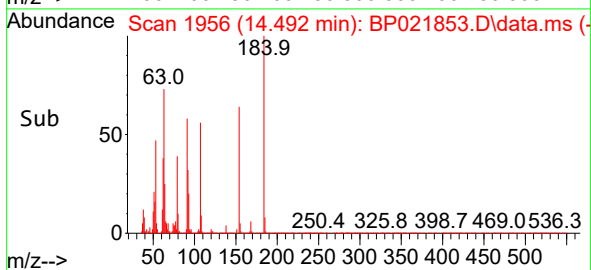
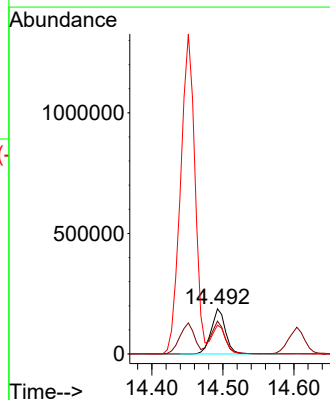
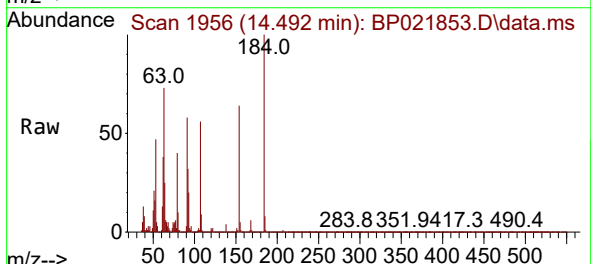
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ClientSampleId :
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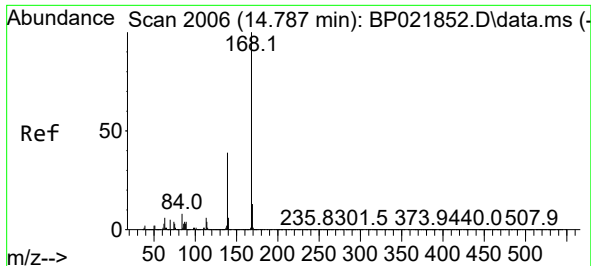
Tgt Ion:138 Resp: 606422
Ion Ratio Lower Upper
138 100
108 13.3 10.6 16.0
92 141.5 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 59.063 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:184 Resp: 260182
Ion Ratio Lower Upper
184 100
63 72.7 58.2 87.2
154 63.7 53.8 80.6

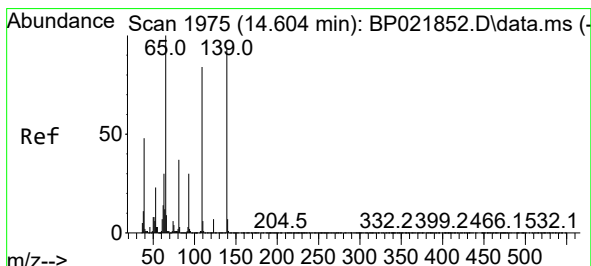
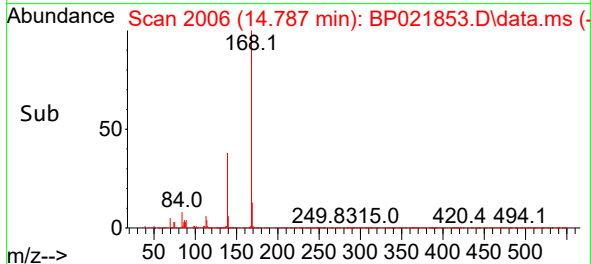
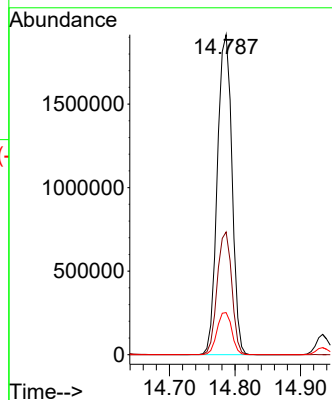
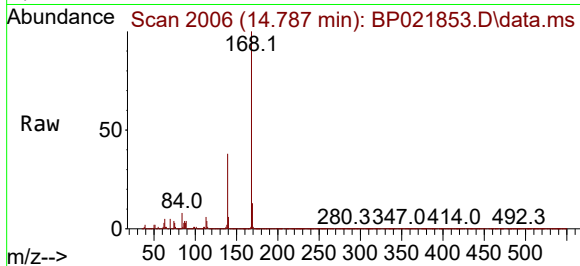




#55
Dibenzofuran
Concen: 48.227 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

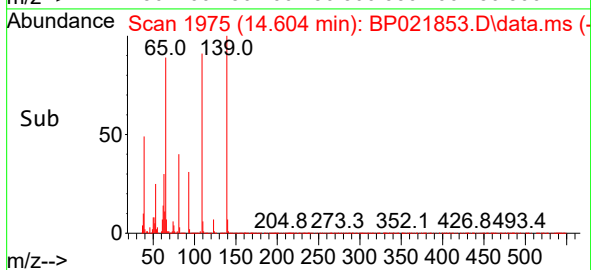
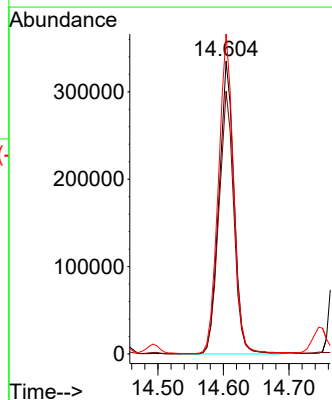
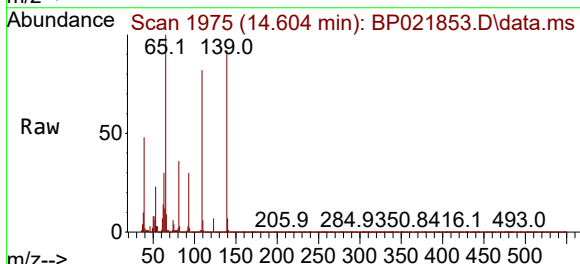
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

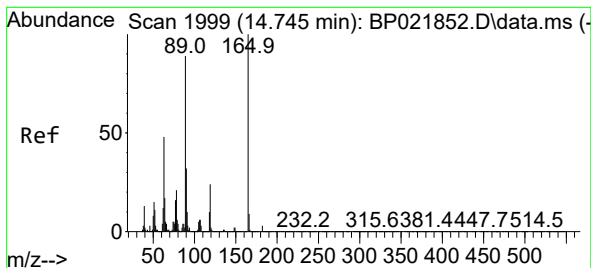
Tgt Ion:168 Resp: 2951729
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 52.386 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:139 Resp: 532684
Ion Ratio Lower Upper
139 100
109 89.7 70.4 110.4
65 109.3 88.2 128.2

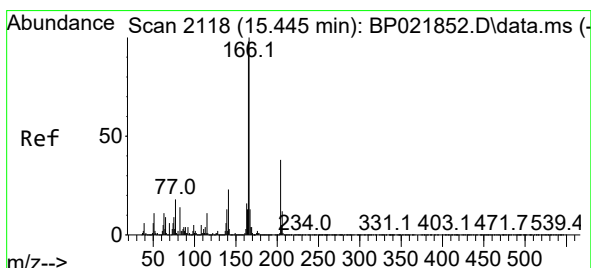
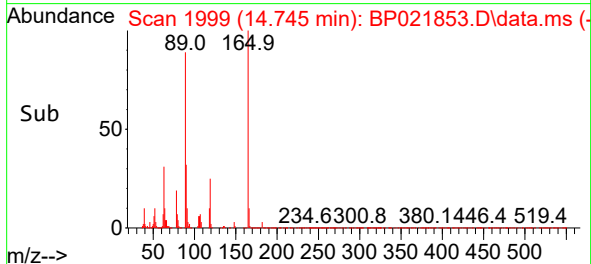
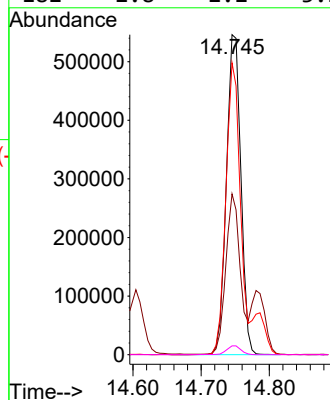
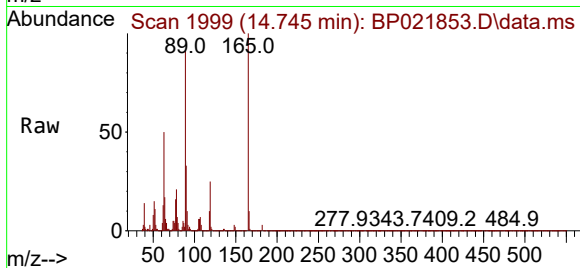




#57
2,4-Dinitrotoluene
Concen: 52.051 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

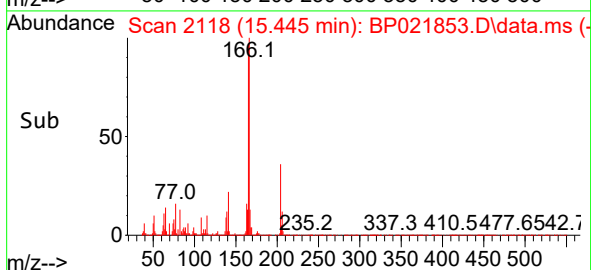
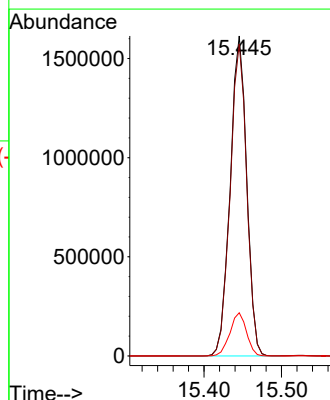
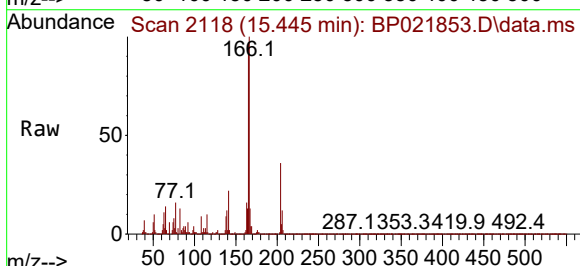
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ClientSampleId :
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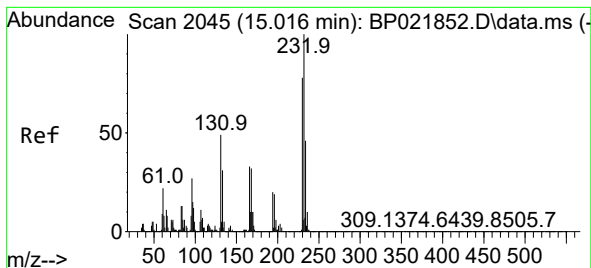
Tgt Ion:165 Resp: 806189
Ion Ratio Lower Upper
165 100
63 50.2 38.8 58.2
89 91.2 71.3 106.9
182 2.8 2.2 3.2



#58
Fluorene
Concen: 48.899 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:166 Resp: 2398869
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.5 10.8 16.2

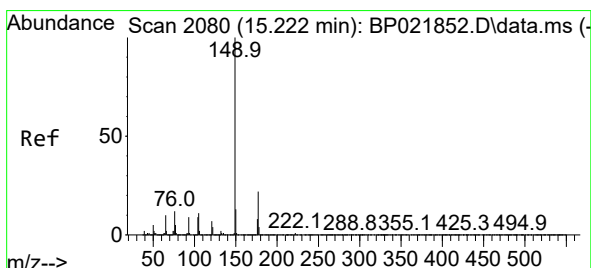
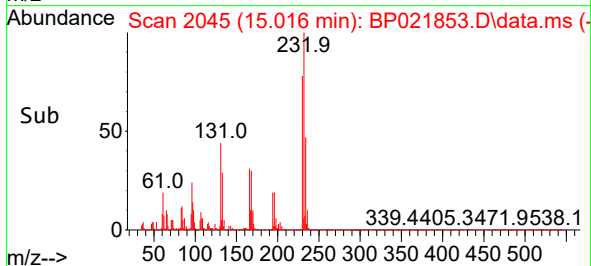
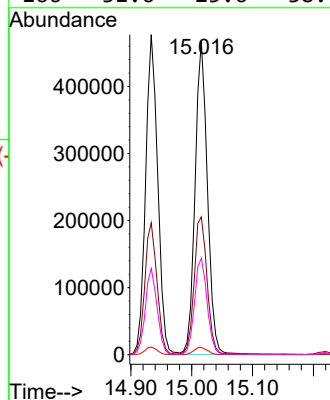
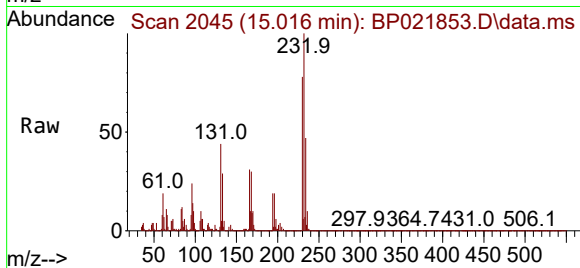




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.842 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

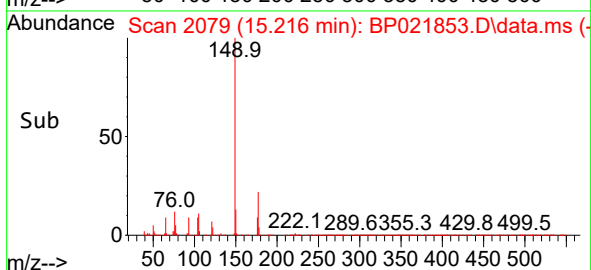
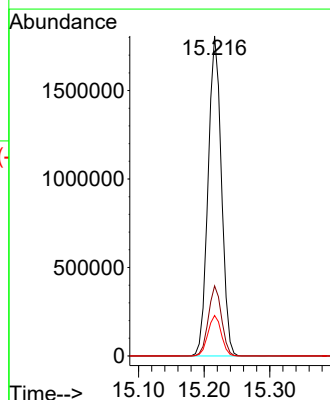
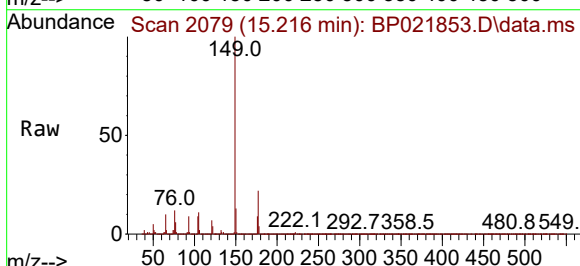
Instrument :
BNA_P
ClientSampleId :
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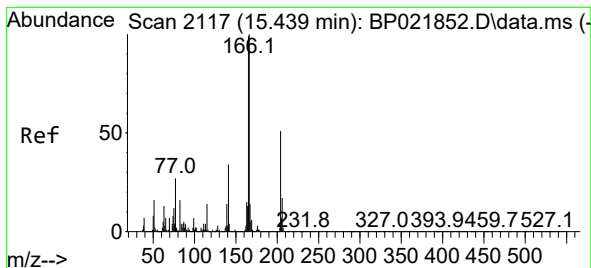
Tgt Ion:	232	Resp:	655530
Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.9	56.9
130	2.6	2.0	3.0
166	31.6	25.6	38.4



#60
Diethylphthalate
Concen: 49.264 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:	149	Resp:	2552760
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.6	10.1	15.1

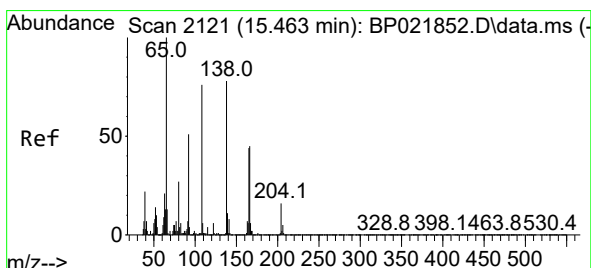
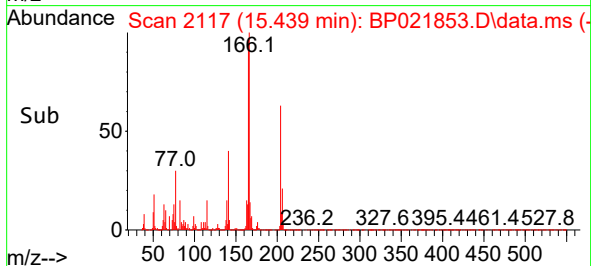
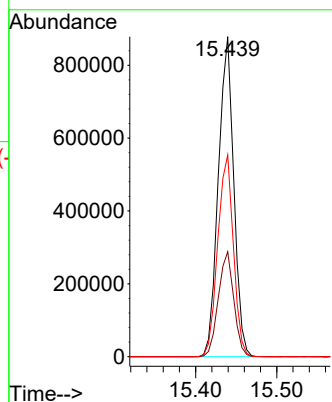
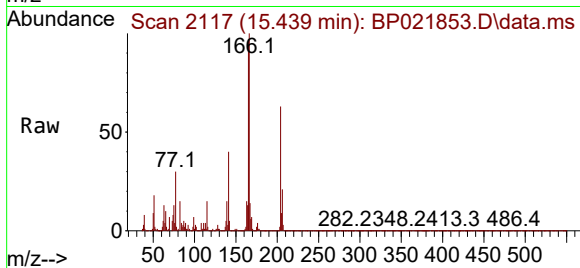




#61
4-Chlorophenyl-phenylether
Concen: 48.544 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

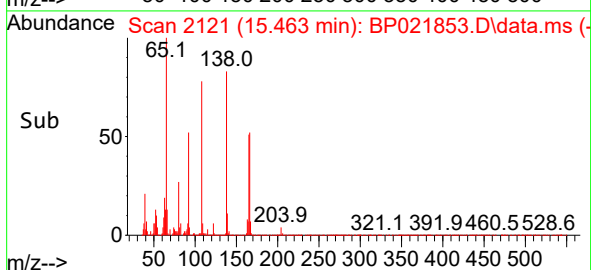
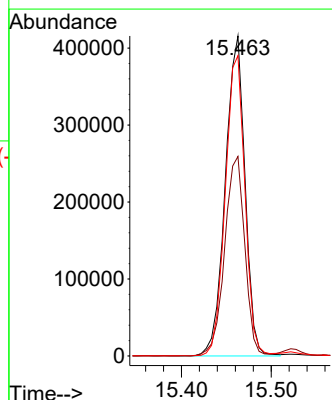
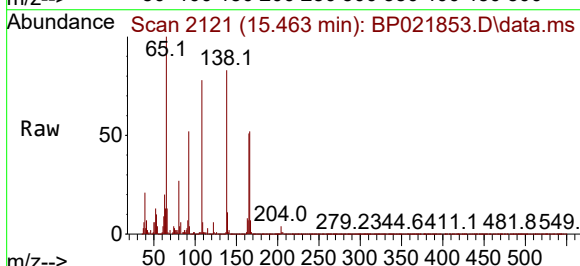
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

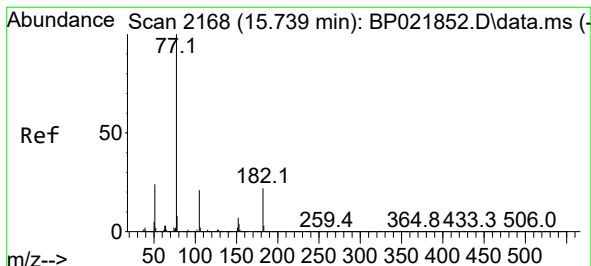
Tgt Ion:204 Resp: 1163183
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 63.1 53.3 79.9



#62
4-Nitroaniline
Concen: 51.570 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:138 Resp: 634099
Ion Ratio Lower Upper
138 100
92 62.3 46.4 86.4
108 93.8 77.8 117.8

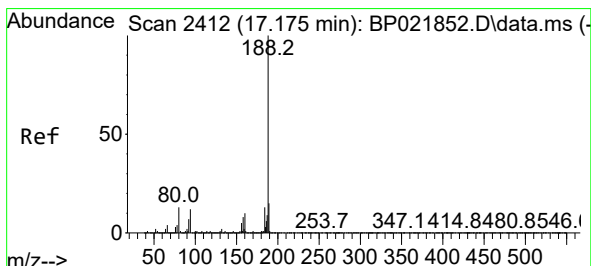
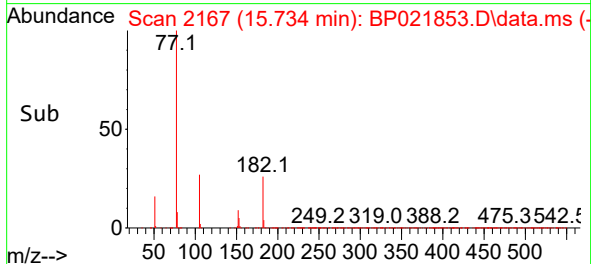
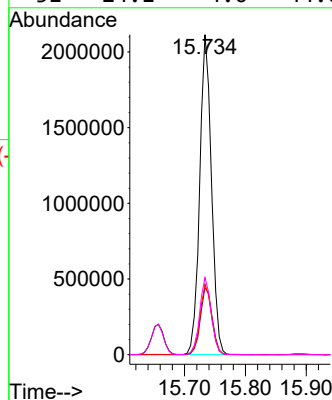
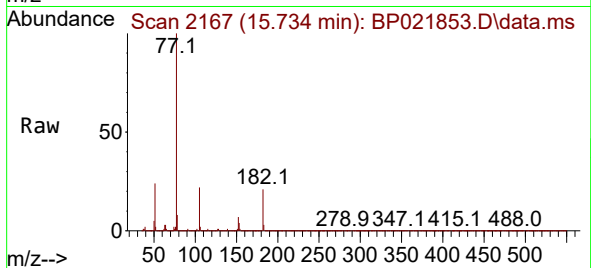




#63
Azobenzene
Concen: 50.076 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

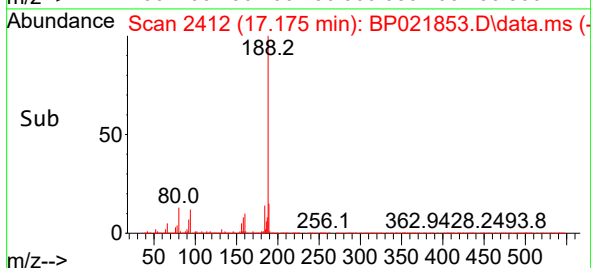
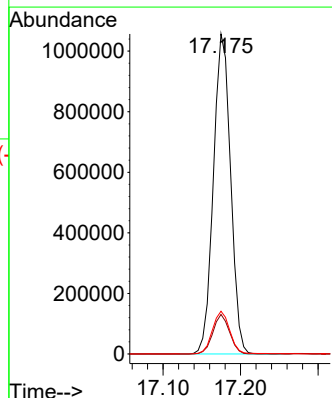
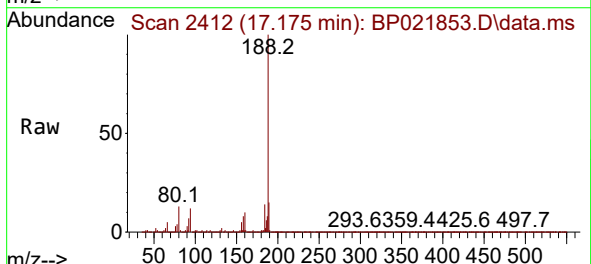
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

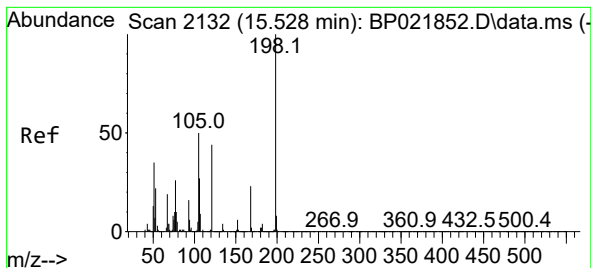
Tgt Ion: 77 Resp: 2829264
Ion Ratio Lower Upper
77 100
182 21.0 1.6 41.6
105 22.0 1.3 41.3
51 24.1 4.0 44.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion: 188 Resp: 1631213
Ion Ratio Lower Upper
188 100
94 12.4 9.4 14.0
80 13.4 10.3 15.5

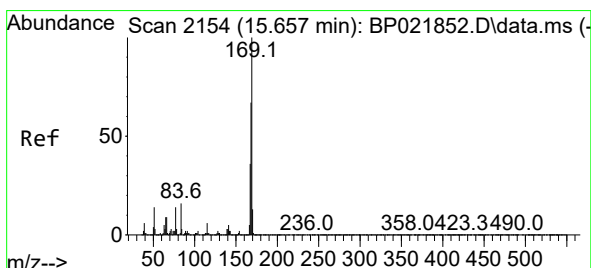
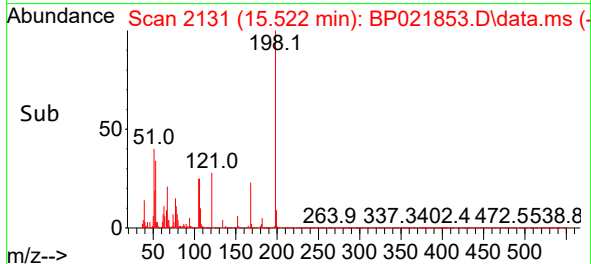
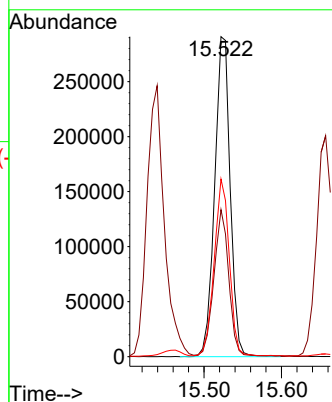
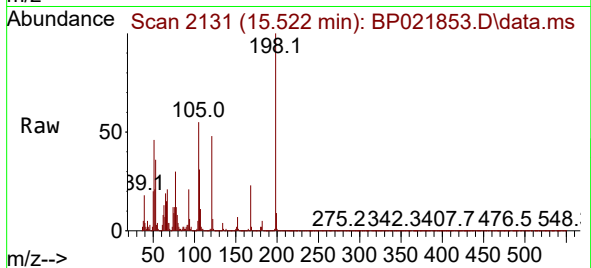




#65
4,6-Dinitro-2-methylphenol
Concen: 55.377 ng
RT: 15.522 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

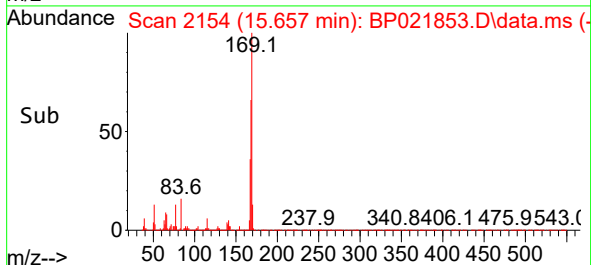
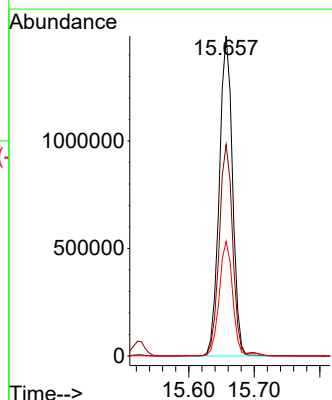
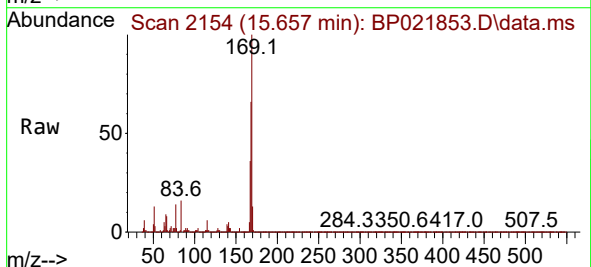
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

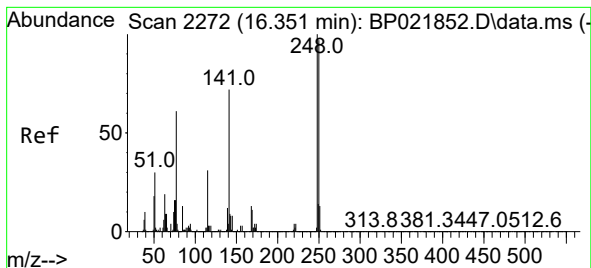
Tgt Ion:198 Resp: 404151
Ion Ratio Lower Upper
198 100
51 46.0 19.5 59.5
105 55.5 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 48.780 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:169 Resp: 2071114
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.8 29.0 43.4

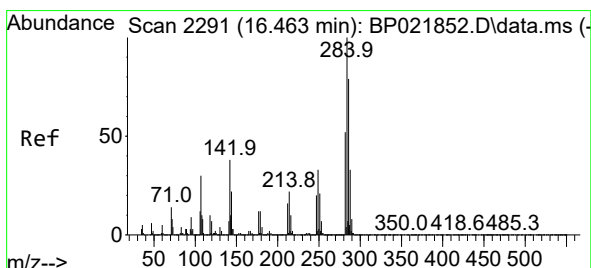
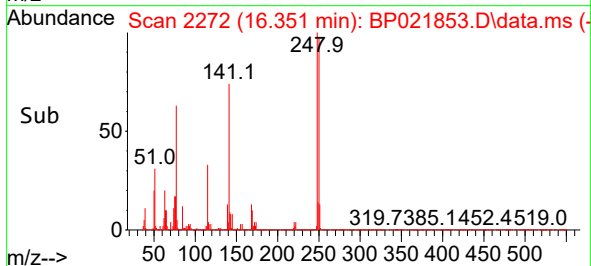
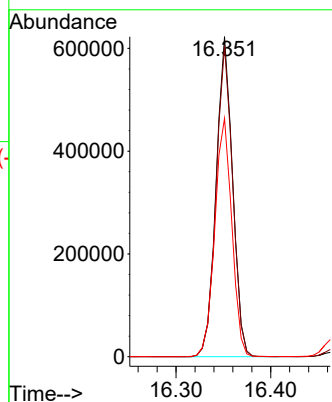
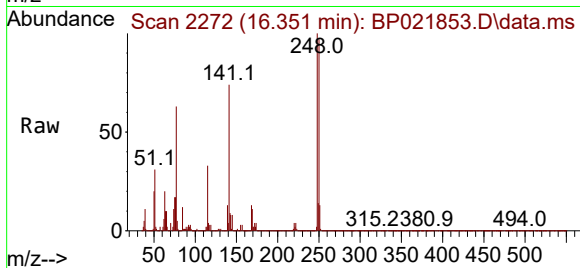




#67
4-Bromophenyl-phenylether
Concen: 49.405 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

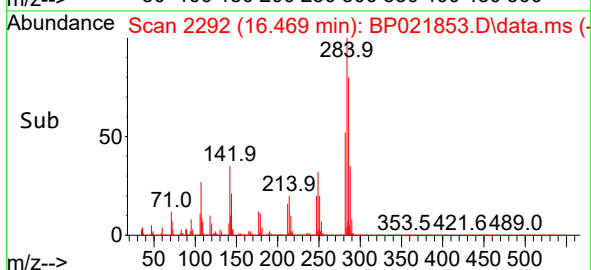
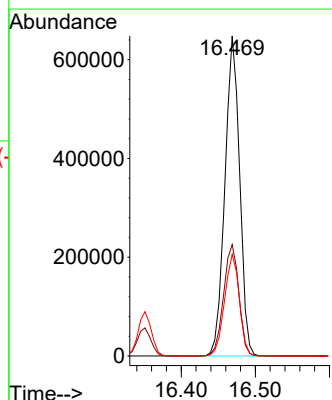
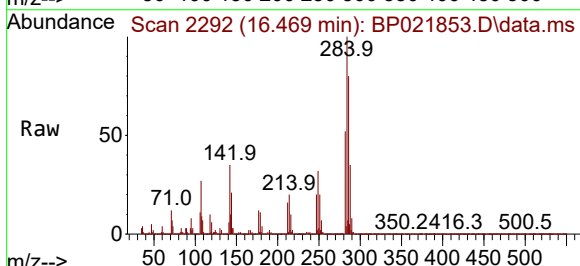
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

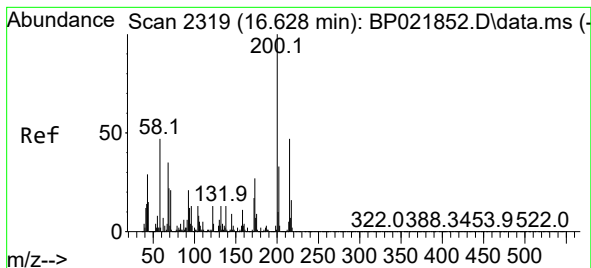
Tgt Ion:248 Resp: 754770
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 74.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 48.901 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:284 Resp: 894676
Ion Ratio Lower Upper
284 100
142 34.8 30.6 46.0
249 31.8 26.3 39.5





#69

Atrazine

Concen: 38.027 ng

RT: 16.633 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

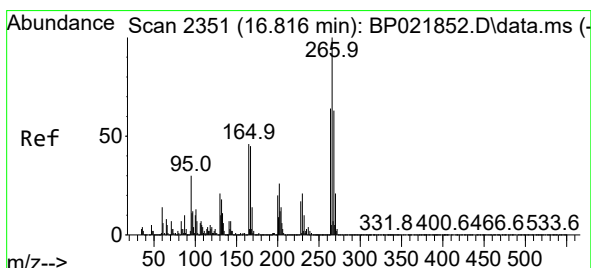
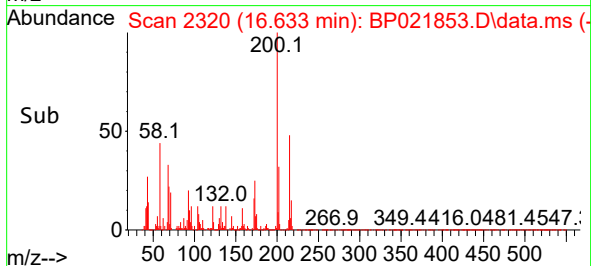
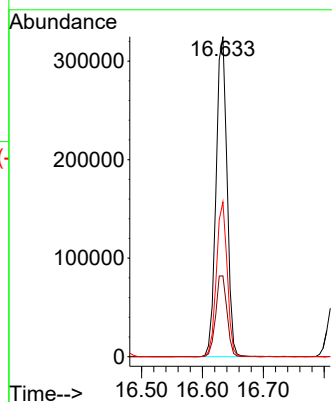
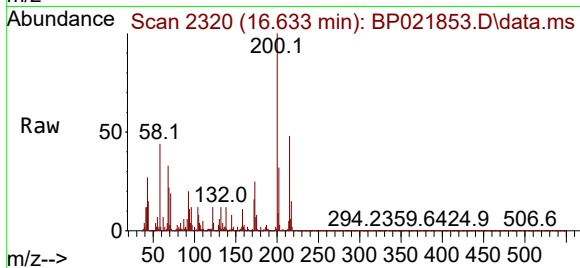
Tgt Ion:200 Resp: 405710

Ion Ratio Lower Upper

200 100

173 25.2 7.5 47.5

215 48.3 27.1 67.1



#70

Pentachlorophenol

Concen: 50.807 ng

RT: 16.822 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

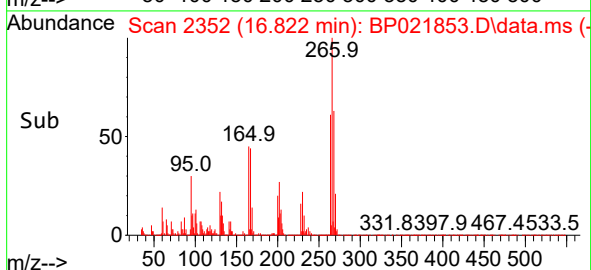
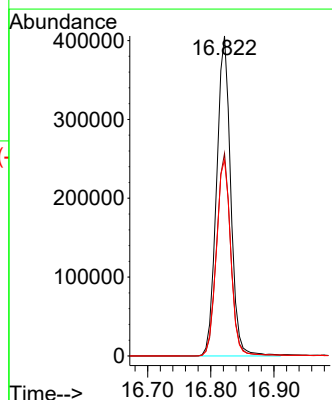
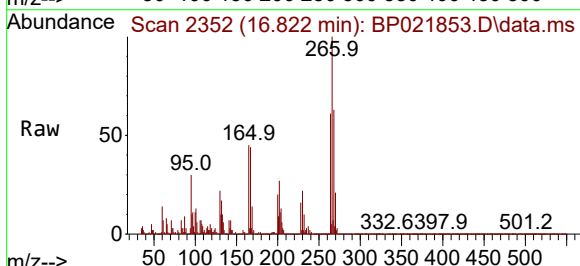
Tgt Ion:266 Resp: 629238

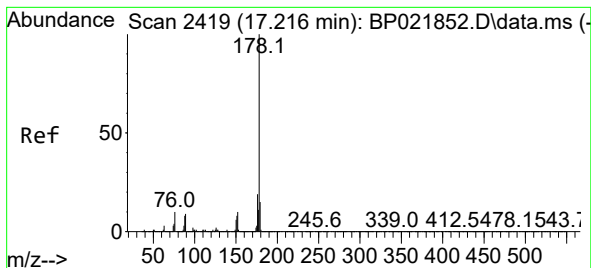
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

264 61.3 51.5 77.3





#71

Phenanthrene

Concen: 47.446 ng

RT: 17.222 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

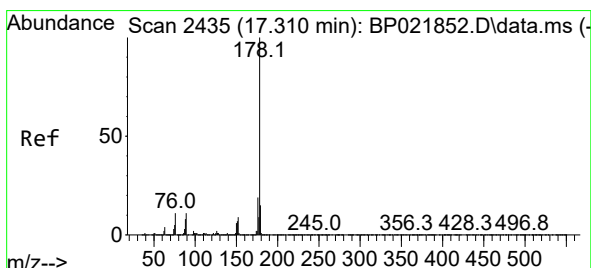
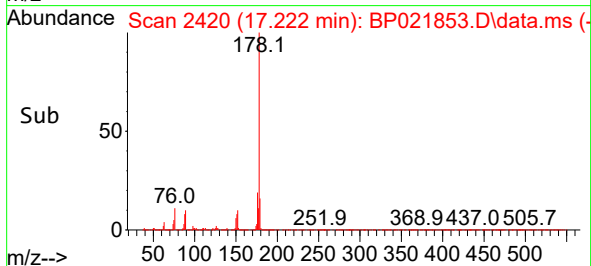
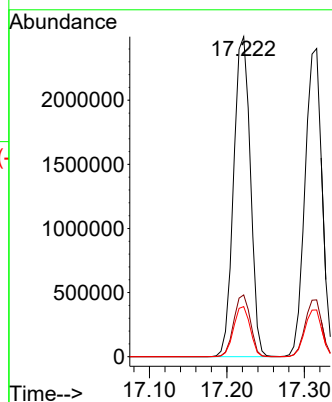
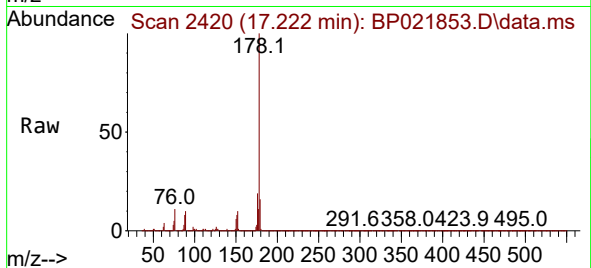
Tgt Ion:178 Resp: 3752260

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.3 18.5



#72

Anthracene

Concen: 48.359 ng

RT: 17.316 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

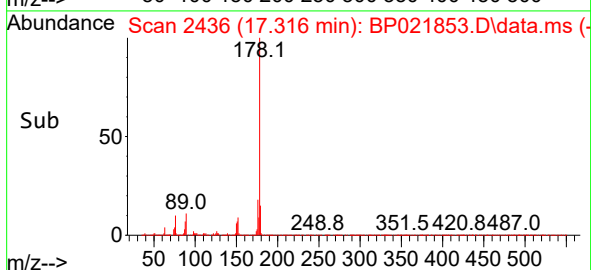
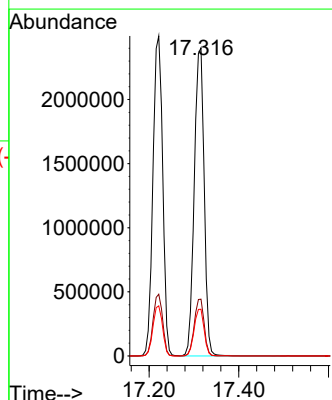
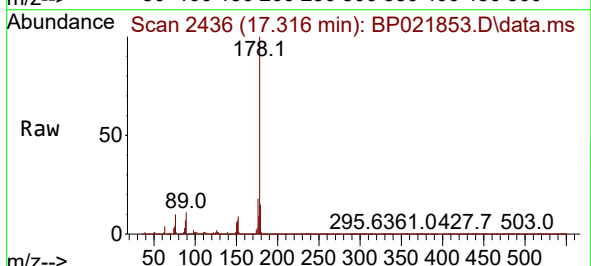
Tgt Ion:178 Resp: 3680246

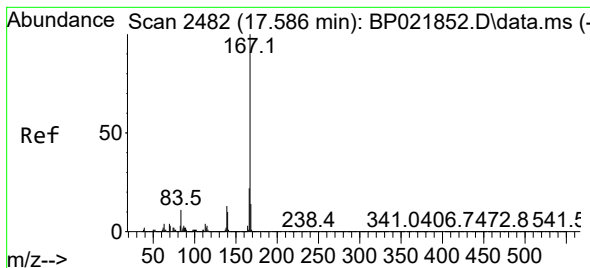
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.2 12.4 18.6





#73

Carbazole

Concen: 48.638 ng

RT: 17.586 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

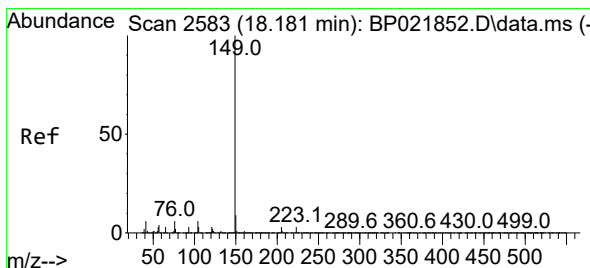
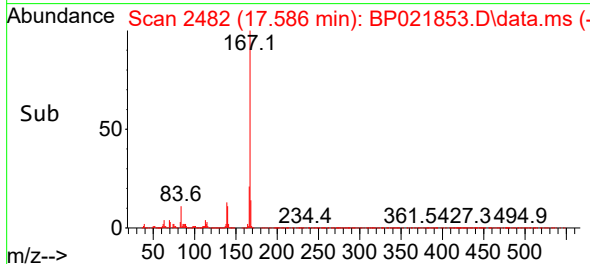
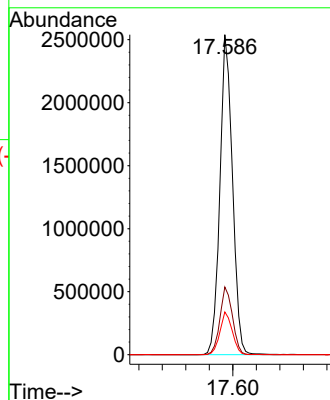
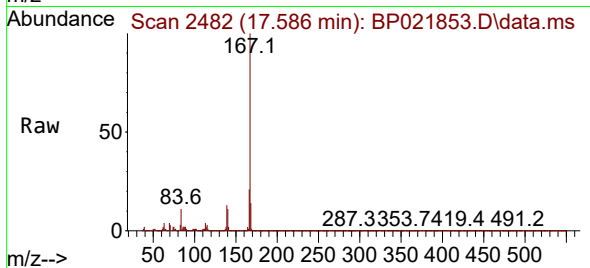
Tgt Ion:167 Resp: 3770040

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 13.3 10.8 16.2



#74

Di-n-butylphthalate

Concen: 50.590 ng

RT: 18.180 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

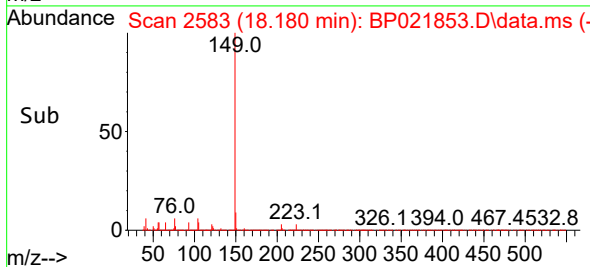
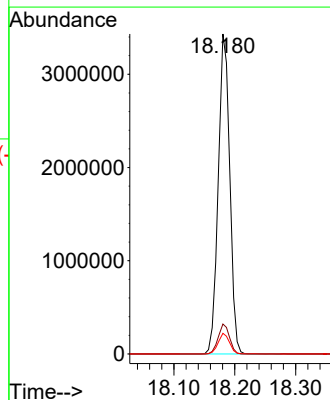
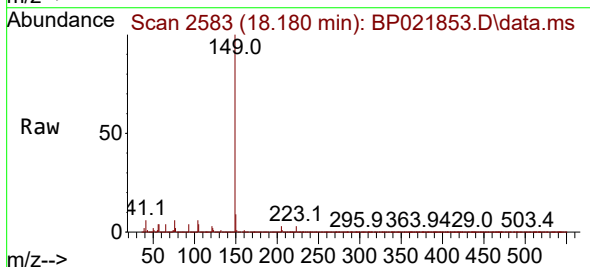
Tgt Ion:149 Resp: 4488233

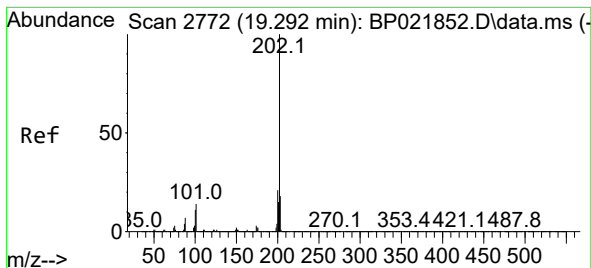
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 6.5 4.9 7.3

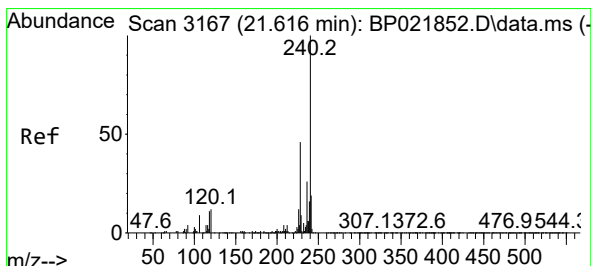
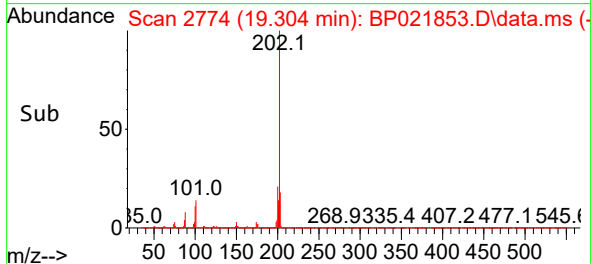
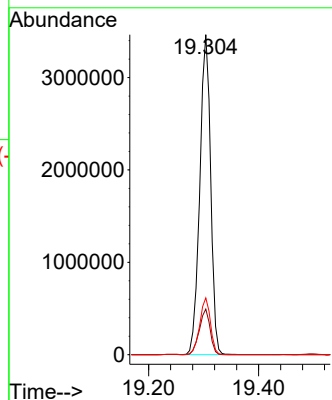
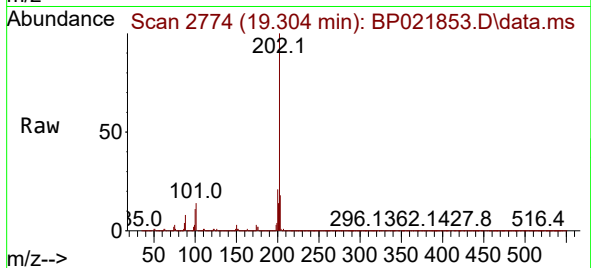




#75
Fluoranthene
Concen: 48.148 ng
RT: 19.304 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

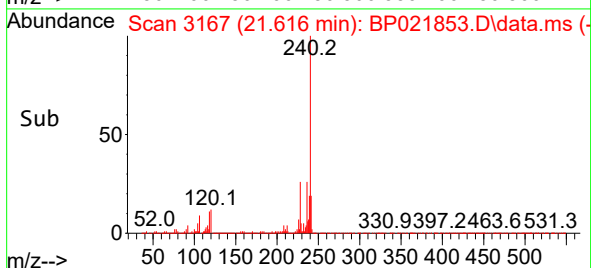
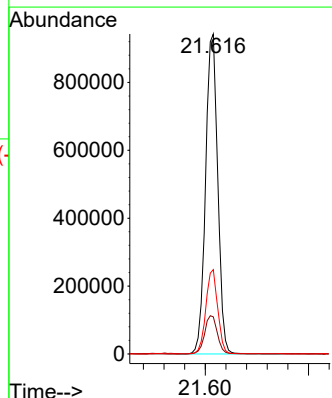
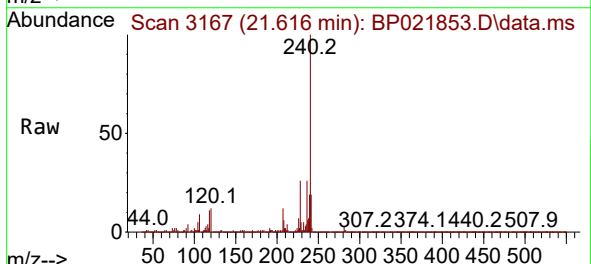
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

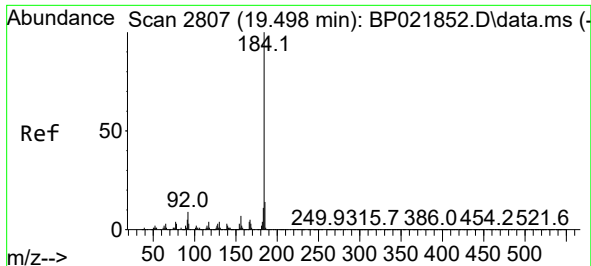
Tgt Ion:202 Resp: 4745280
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.3
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:240 Resp: 1538617
Ion Ratio Lower Upper
240 100
120 11.6 10.2 15.2
236 26.3 20.8 31.2

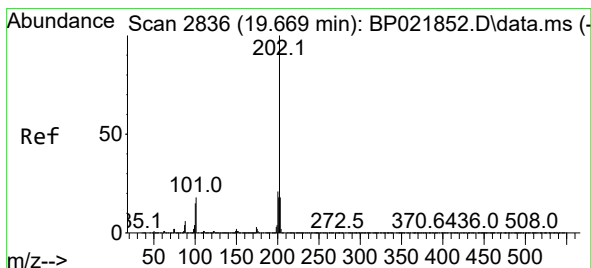
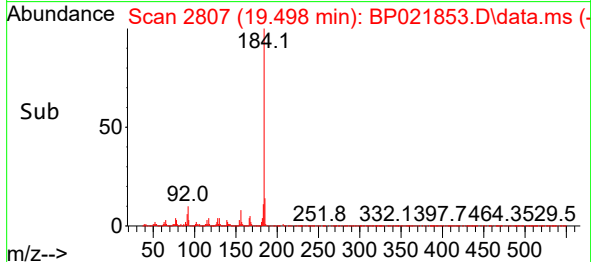
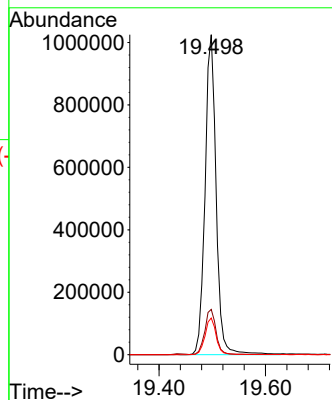
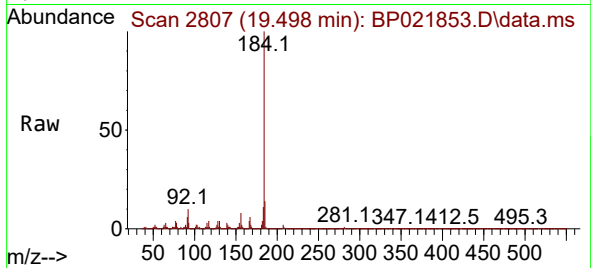




#77
Benzidine
Concen: 51.986 ng
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

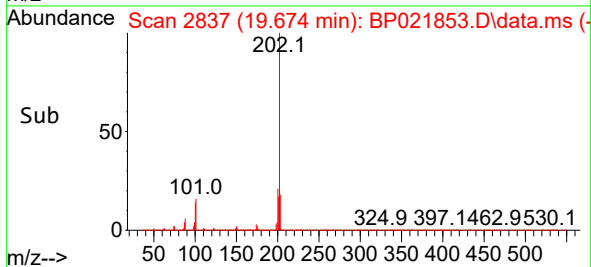
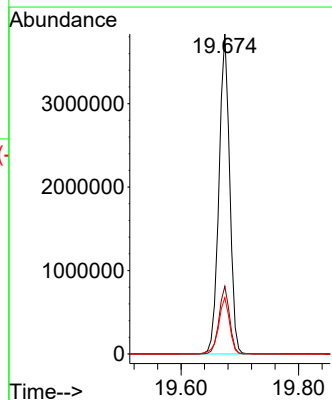
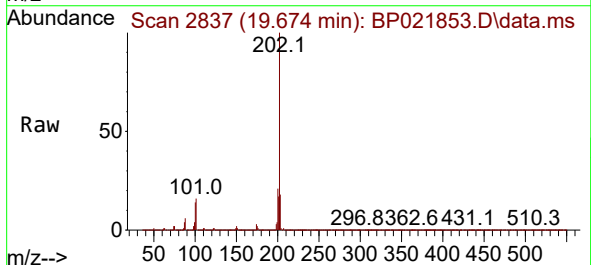
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

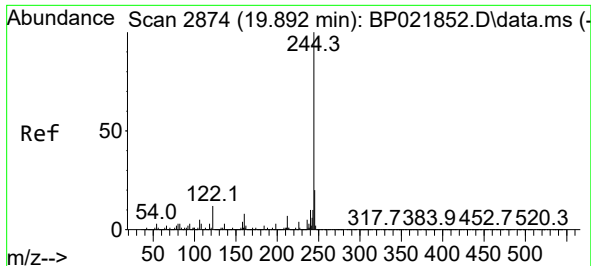
Tgt Ion:184 Resp: 1474321
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.4 9.1 13.7



#78
Pyrene
Concen: 47.548 ng
RT: 19.674 min Scan# 2837
Delta R.T. 0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:202 Resp: 4826248
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.6 14.3 21.5

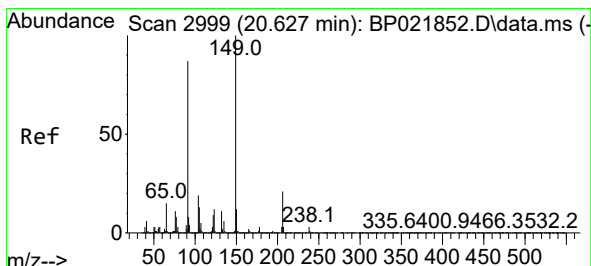
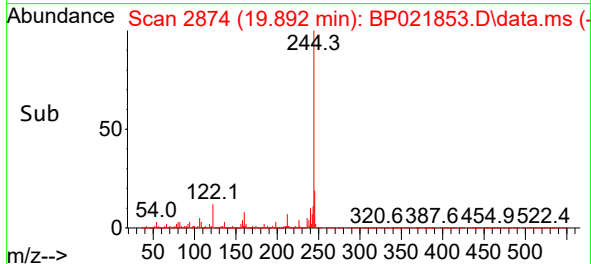
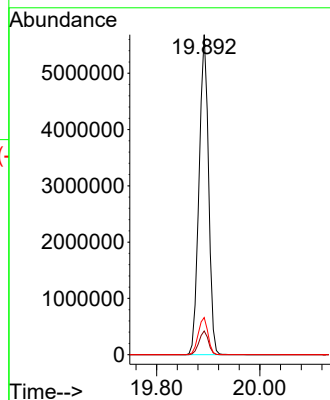
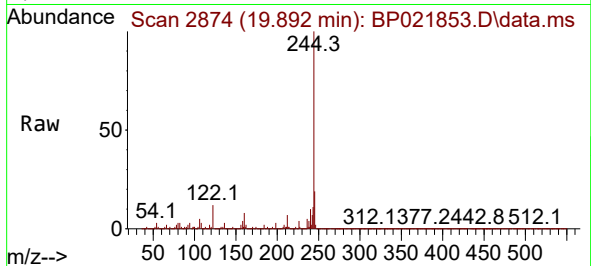




#79
 Terphenyl-d14
 Concen: 96.404 ng
 RT: 19.892 min Scan# 2874
 Delta R.T. -0.000 min
 Lab File: BP021853.D
 Acq: 06 Sep 2024 15:23

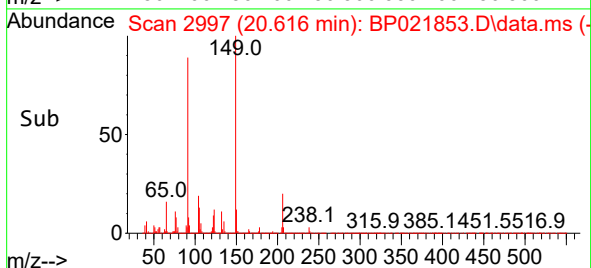
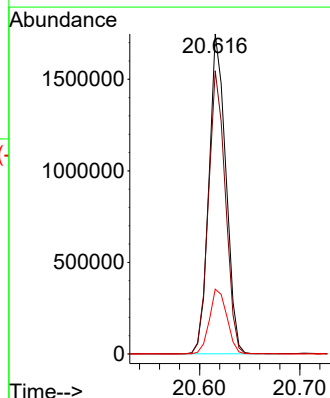
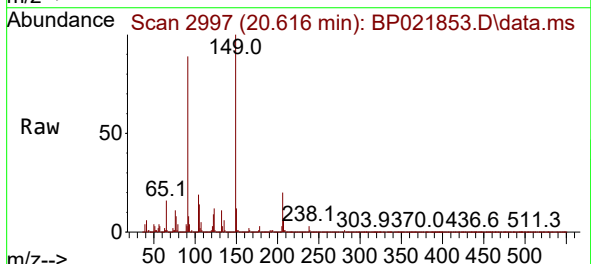
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

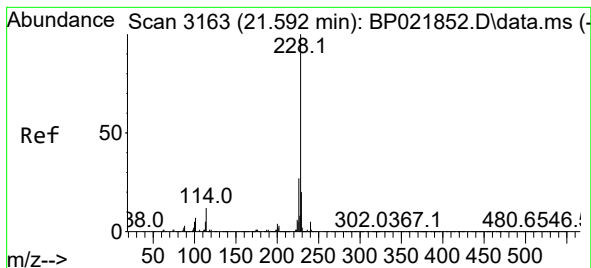
Tgt Ion:244 Resp: 7225379
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.6 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 50.227 ng
 RT: 20.616 min Scan# 2997
 Delta R.T. -0.012 min
 Lab File: BP021853.D
 Acq: 06 Sep 2024 15:23

Tgt Ion:149 Resp: 2051597
 Ion Ratio Lower Upper
 149 100
 91 88.5 69.6 104.4
 206 20.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.047 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

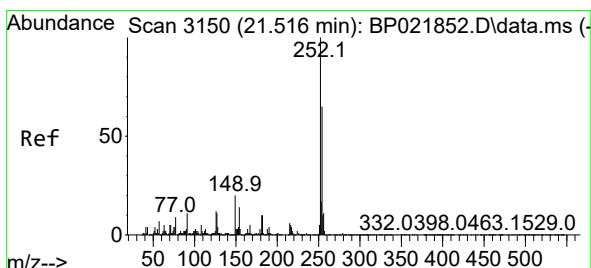
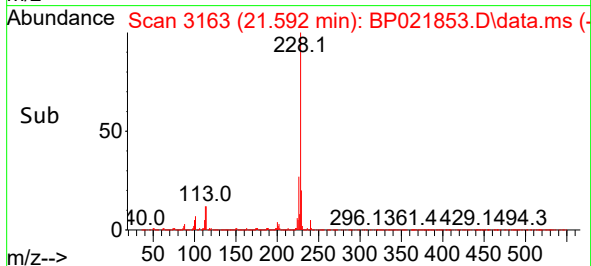
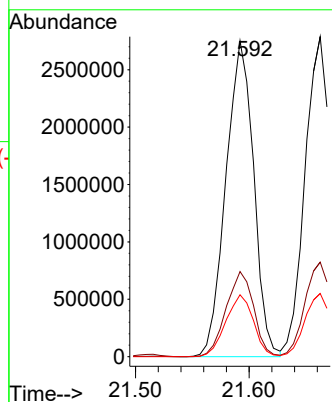
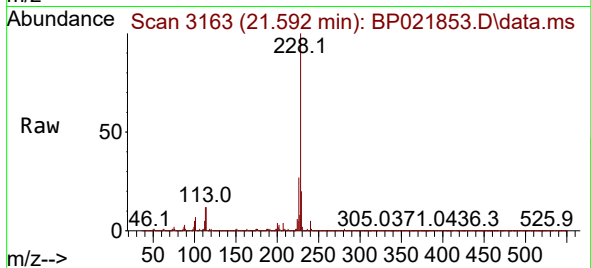
Tgt Ion:228 Resp: 4672261

Ion Ratio Lower Upper

228 100

226 27.0 21.3 31.9

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 49.719 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

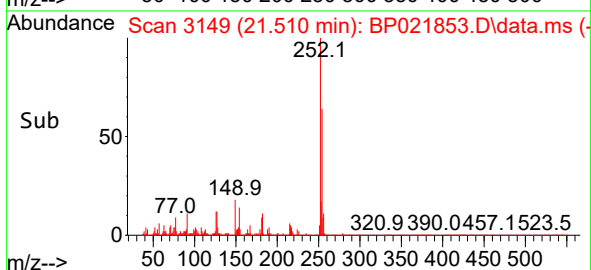
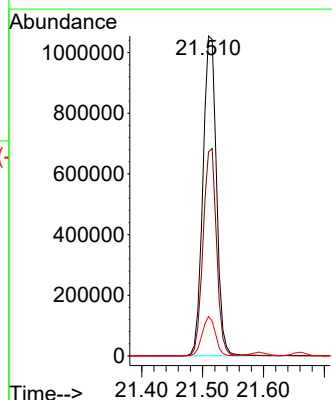
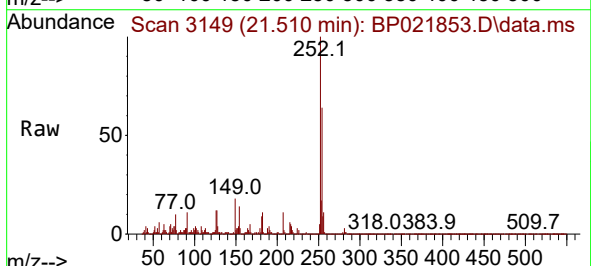
Tgt Ion:252 Resp: 1633872

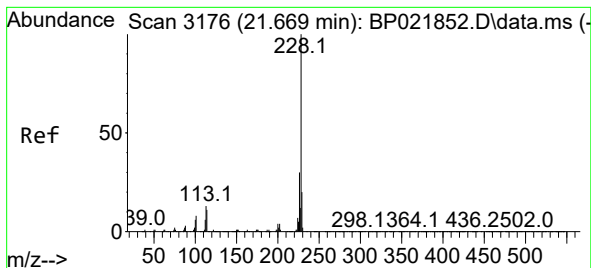
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.6

126 12.4 9.5 14.3





#83

Chrysene

Concen: 48.256 ng

RT: 21.663 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

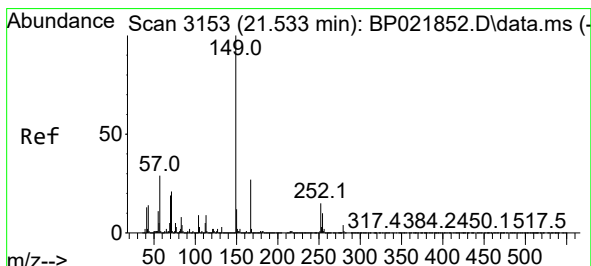
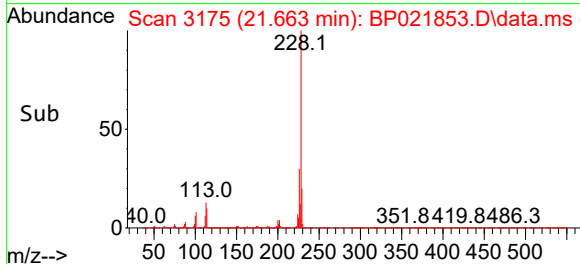
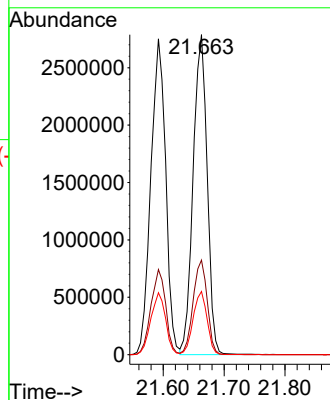
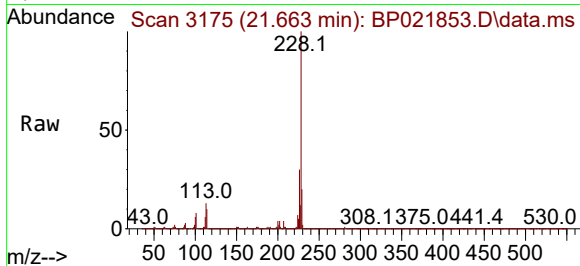
Tgt Ion:228 Resp: 4459974

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.320 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

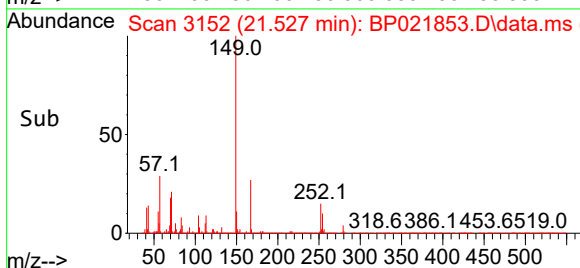
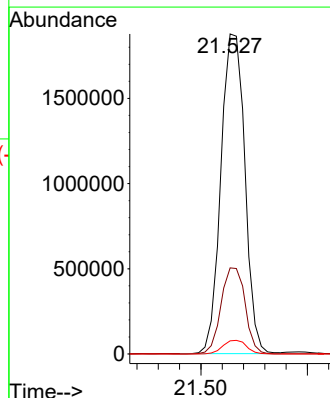
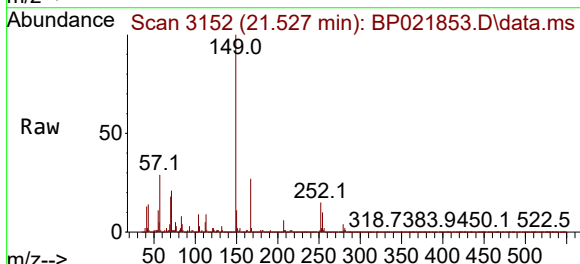
Tgt Ion:149 Resp: 2931677

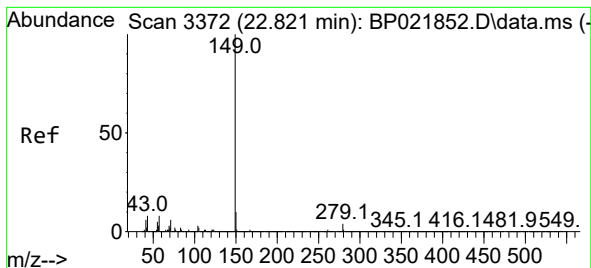
Ion Ratio Lower Upper

149 100

167 26.9 21.5 32.3

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.074 ng

RT: 22.816 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

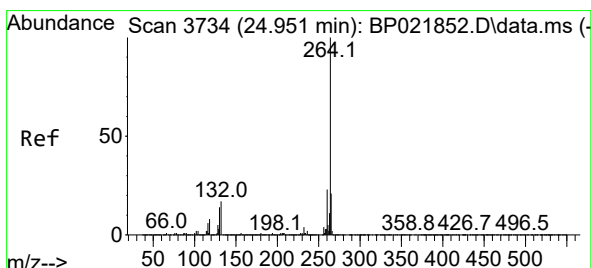
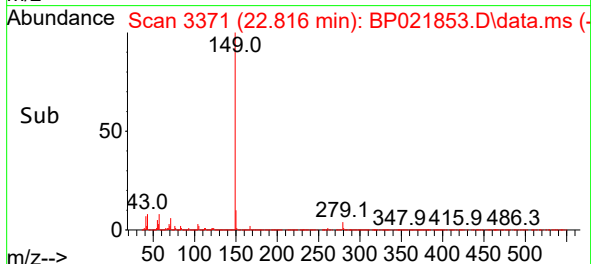
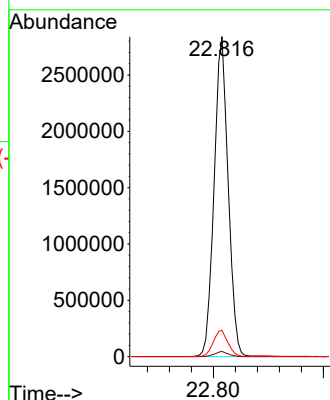
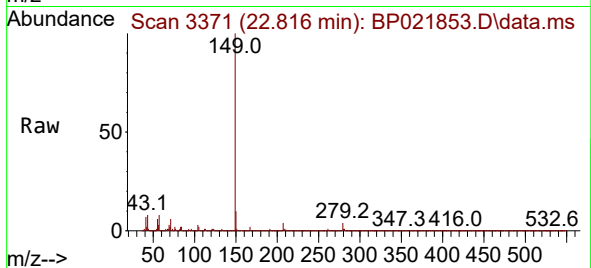
Tgt Ion:149 Resp: 5023916

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.957 min Scan# 3735

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

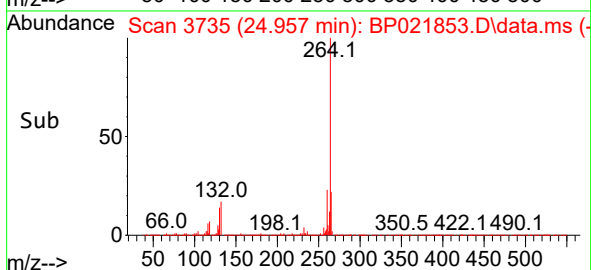
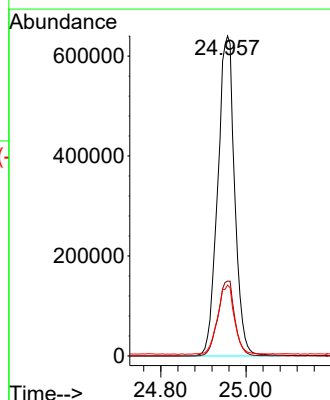
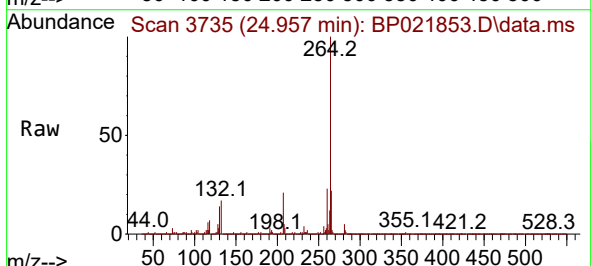
Tgt Ion:264 Resp: 1766370

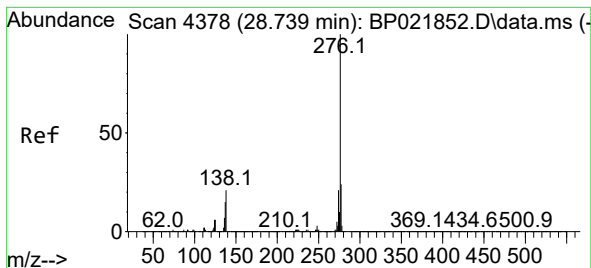
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.645 ng

RT: 28.762 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

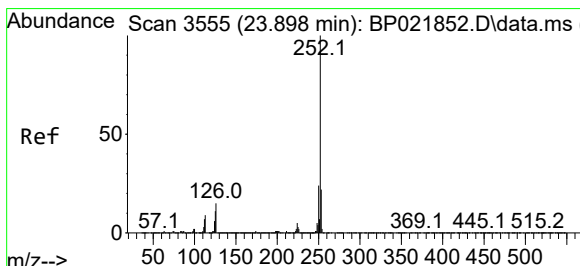
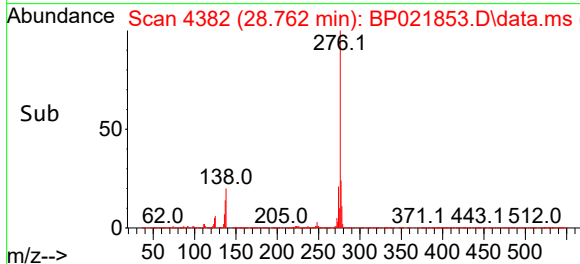
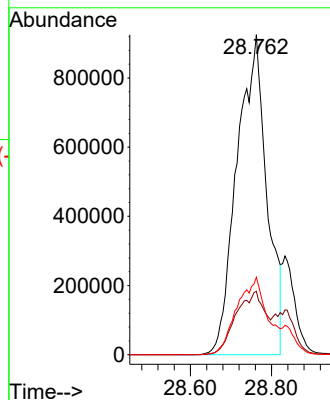
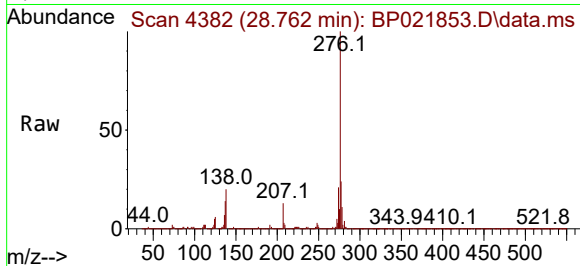
Tgt Ion:276 Resp: 4719242

Ion Ratio Lower Upper

276 100

138 19.5 12.6 18.8#

277 24.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.446 ng

RT: 23.898 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

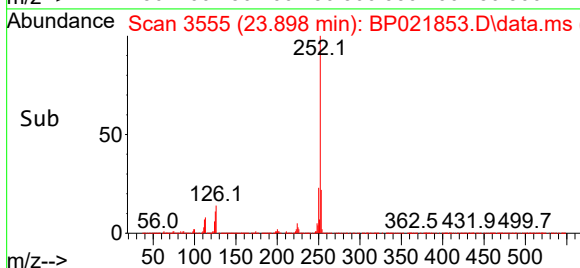
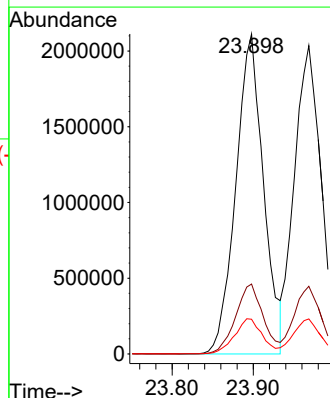
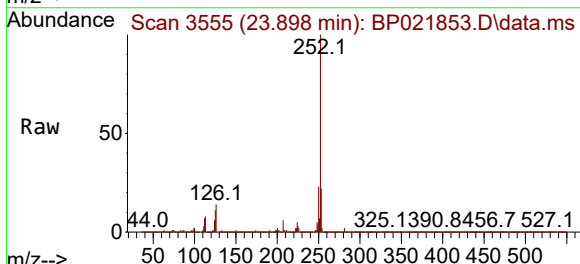
Tgt Ion:252 Resp: 5002268

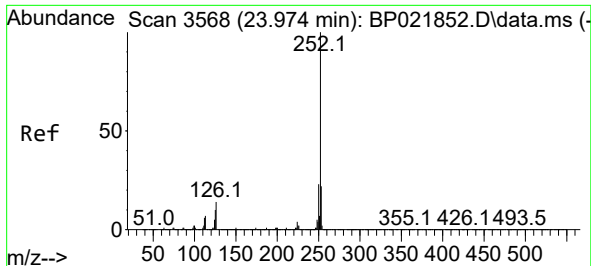
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.8 9.0 13.6

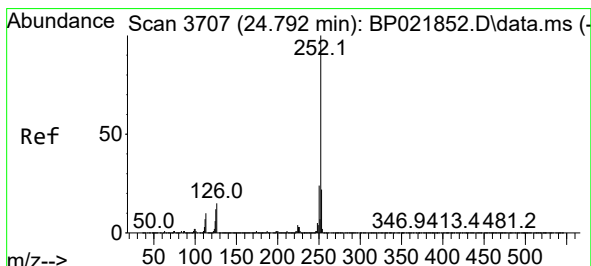
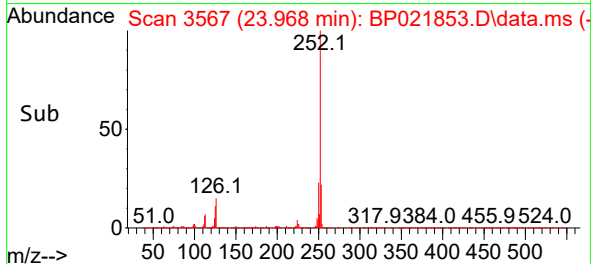
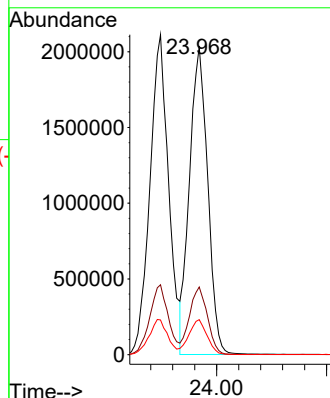
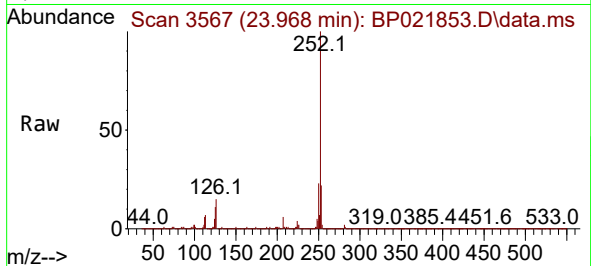




#89
Benzo(k)fluoranthene
Concen: 47.990 ng
RT: 23.968 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

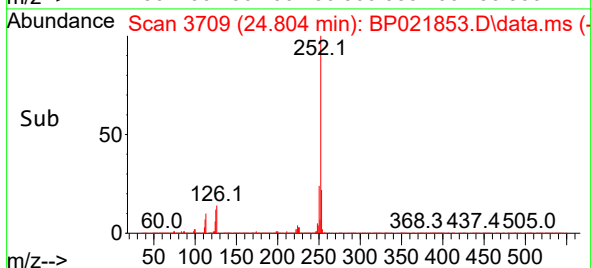
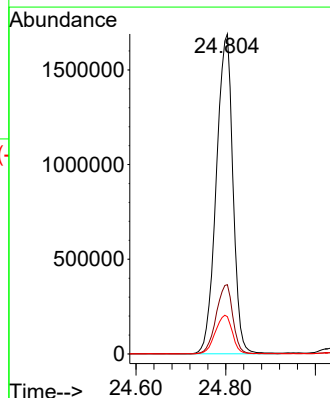
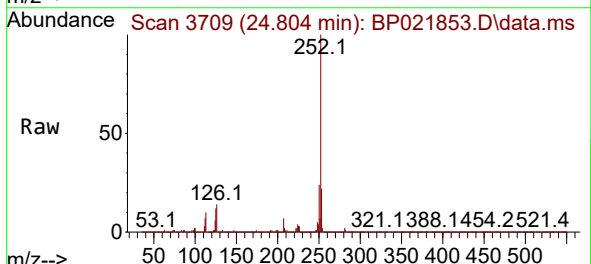
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

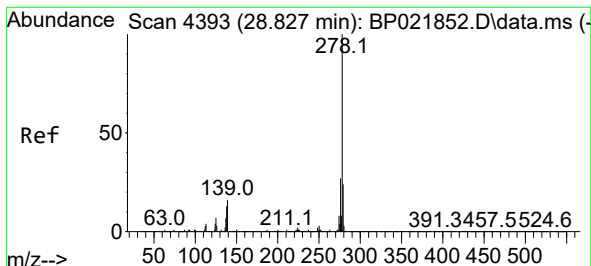
Tgt Ion:252 Resp: 4664053
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.3 8.1 12.1



#90
Benzo(a)pyrene
Concen: 50.197 ng
RT: 24.804 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP021853.D
Acq: 06 Sep 2024 15:23

Tgt Ion:252 Resp: 4345714
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.7 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 47.274 ng

RT: 28.833 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

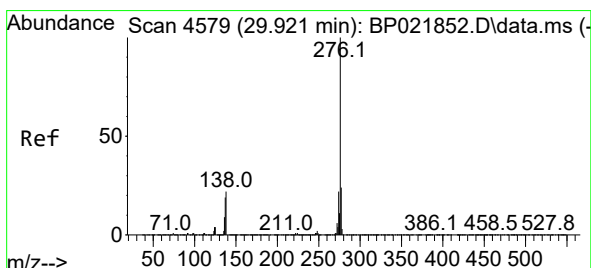
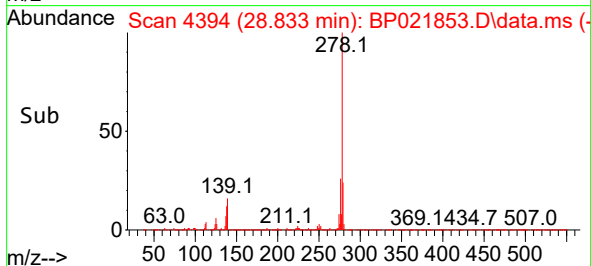
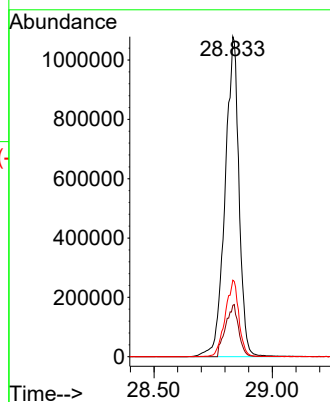
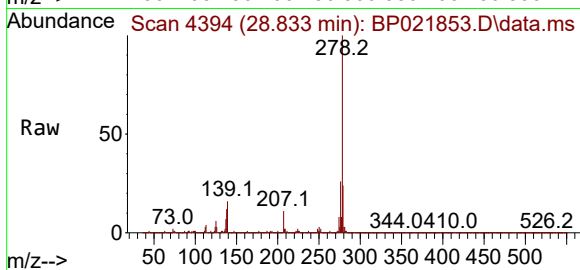
Tgt Ion:278 Resp: 4408579

Ion Ratio Lower Upper

278 100

139 16.0 13.2 19.8

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 22.279 ng

RT: 29.903 min Scan# 4576

Delta R.T. -0.018 min

Lab File: BP021853.D

Acq: 06 Sep 2024 15:23

Tgt Ion:276 Resp: 2164074

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 21.9 17.8 26.8

