

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090924\
 Data File : BP021867.D
 Acq On : 09 Sep 2024 19:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090924

Quant Time: Sep 10 00:12:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 00:09:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	172915	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	718472	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	490944	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1094324	20.000	ng	0.01
76) Chrysene-d12	21.604	240	1066765	20.000	ng	-0.01
86) Perylene-d12	24.939	264	1228299	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1299041	102.313	ng	0.00
7) Phenol-d6	6.940	99	1606301	92.791	ng	0.00
23) Nitrobenzene-d5	8.905	82	1248262	91.594	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	495029	85.703	ng	0.01
45) 2-Fluorobiphenyl	12.993	172	2485063	82.493	ng	0.00
79) Terphenyl-d14	19.898	244	4375411	84.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	280198	42.820	ng	99
3) Pyridine	3.699	79	635982	37.355	ng	97
4) n-Nitrosodimethylamine	3.599	42	240130	40.087	ng	91
6) Aniline	7.093	93	622386	40.849	ng	98
8) 2-Chlorophenol	7.334	128	455166	38.342	ng	94
9) Benzaldehyde	6.911	77	445554	45.976	ng	96
10) Phenol	6.963	94	789943	45.510	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	513464	37.966	ng	100
12) 1,3-Dichlorobenzene	7.652	146	501330	38.682	ng	98
13) 1,4-Dichlorobenzene	7.799	146	512679	39.526	ng	99
14) 1,2-Dichlorobenzene	8.110	146	486539	39.151	ng	99
15) Benzyl Alcohol	7.999	79	459991	40.550	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	463961	39.437	ng	99
17) 2-Methylphenol	8.199	107	441992	40.749	ng	99
18) Hexachloroethane	8.834	117	215559	41.028	ng	93
19) n-Nitroso-di-n-propyla...	8.557	70	374389	39.674	ng	99
20) 3+4-Methylphenols	8.522	107	627220	41.861	ng	99
22) Acetophenone	8.575	105	858026	43.035	ng	# 100
24) Nitrobenzene	8.946	77	625261	45.243	ng	98
25) Isophorone	9.475	82	1095639	40.991	ng	99
26) 2-Nitrophenol	9.652	139	241431	45.451	ng	97
27) 2,4-Dimethylphenol	9.716	122	323326	42.346	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	694868	40.363	ng	98
29) 2,4-Dichlorophenol	10.181	162	432058	43.436	ng	97
30) 1,2,4-Trichlorobenzene	10.399	180	473223	41.130	ng	100
31) Naphthalene	10.587	128	1515132	40.086	ng	99
32) Benzoic acid	9.857	122	386423	40.789	ng	98
33) 4-Chloroaniline	10.693	127	581388	41.655	ng	99
34) Hexachlorobutadiene	10.869	225	302902	40.503	ng	98
35) Caprolactam	11.475	113	184122	42.832	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	631264	43.014	ng	99
37) 2-Methylnaphthalene	12.193	142	1022879	41.513	ng	99
38) 1-Methylnaphthalene	12.404	142	1025124	41.792	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	533700	41.399	ng	99
41) Hexachlorocyclopentadiene	12.546	237	184902	44.034	ng	94
43) 2,4,6-Trichlorophenol	12.798	196	363934	43.848	ng	99

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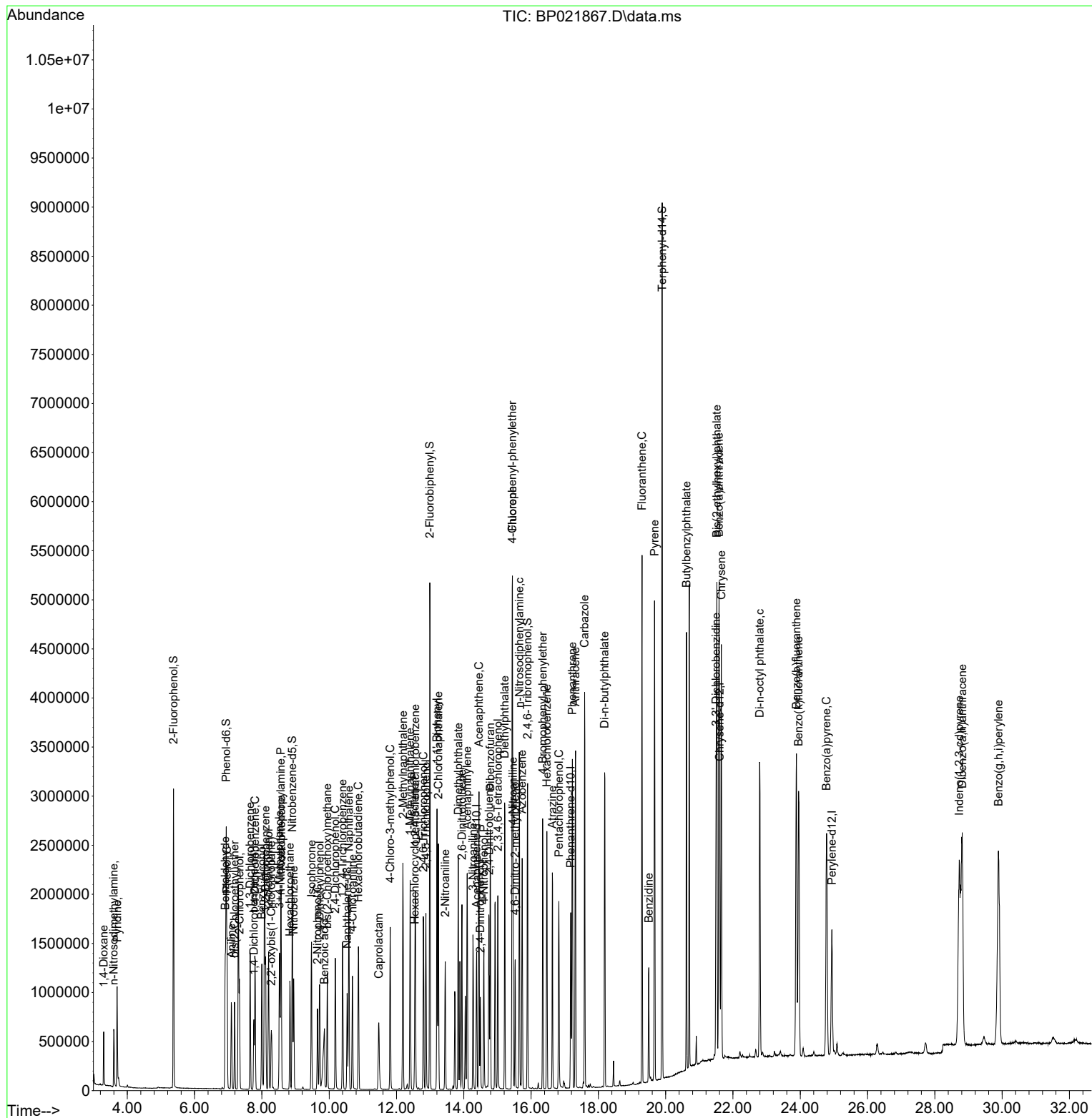
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44) 2,4,5-Trichlorophenol	12.875	196	414350	43.820	ng	98
46) 1,1'-Biphenyl	13.204	154	1365434	41.233	ng	99
47) 2-Chloronaphthalene	13.245	162	1057381	40.763	ng	99
48) 2-Nitroaniline	13.451	65	381609	43.732	ng	96
49) Acenaphthylene	14.104	152	1613923	40.961	ng	99
50) Dimethylphthalate	13.840	163	1393725	40.687	ng	99
51) 2,6-Dinitrotoluene	13.945	165	325206	43.013	ng	91
52) Acenaphthene	14.451	154	1033485	40.443	ng	100
53) 3-Nitroaniline	14.275	138	332719	44.029	ng	95
54) 2,4-Dinitrophenol	14.492	184	169161	43.811	ng	98
55) Dibenzofuran	14.792	168	1646191	40.550	ng	98
56) 4-Nitrophenol	14.598	139	301089	45.141	ng	98
57) 2,4-Dinitrotoluene	14.751	165	459870	44.121	ng	93
58) Fluorene	15.445	166	1360614	40.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	357184	41.810	ng	98
60) Diethylphthalate	15.216	149	1507484	42.126	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	656024	39.983	ng	98
62) 4-Nitroaniline	15.463	138	364372	43.747	ng	98
63) Azobenzene	15.734	77	1511664	39.681	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	233024	43.422	ng	95
66) n-Nitrosodiphenylamine	15.651	169	1168915	40.711	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	422955	40.916	ng	96
68) Hexachlorobenzene	16.469	284	493727	39.673	ng	99
69) Atrazine	16.634	200	372054	41.087	ng	99
70) Pentachlorophenol	16.828	266	349676	43.828	ng	97
71) Phenanthrene	17.228	178	2177520	40.292	ng	99
72) Anthracene	17.322	178	2131977	41.107	ng	100
73) Carbazole	17.592	167	2190803	41.076	ng	99
74) Di-n-butylphthalate	18.186	149	2633431	43.280	ng	100
75) Fluoranthene	19.298	202	2735768	40.153	ng	99
77) Benzidine	19.498	184	640635	33.899	ng	99
78) Pyrene	19.669	202	2921308	42.439	ng	99
80) Butylbenzylphthalate	20.622	149	1214604	43.614	ng	96
81) Benzo(a)anthracene	21.586	228	2746619	40.618	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	935574	42.631	ng	98
83) Chrysene	21.657	228	2630059	40.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.522	149	1725955	42.805	ng	99
85) Di-n-octyl phthalate	22.792	149	2920773	44.462	ng	100
87) Indeno(1,2,3-cd)pyrene	28.727	276	4089562	52.807	ng	98
88) Benzo(b)fluoranthene	23.886	252	2877445	40.414	ng	99
89) Benzo(k)fluoranthene	23.951	252	2785590	41.013	ng	100
90) Benzo(a)pyrene	24.780	252	2555117	41.757	ng	99
91) Dibenzo(a,h)anthracene	28.815	278	3343463	52.581	ng	99
92) Benzo(g,h,i)perylene	29.892	276	3535188	53.033	ng	96

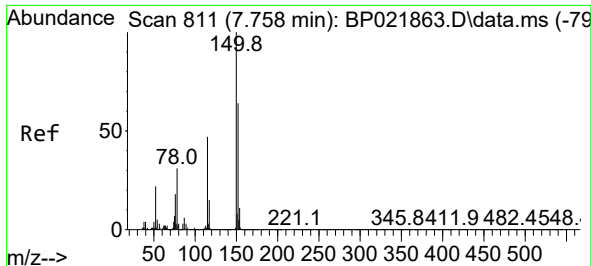
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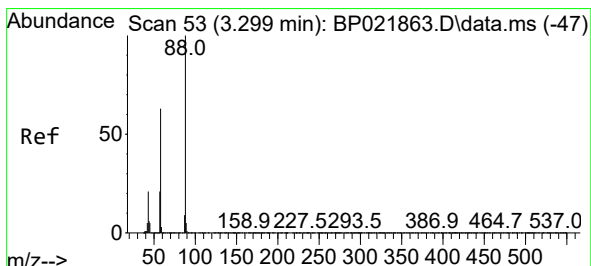
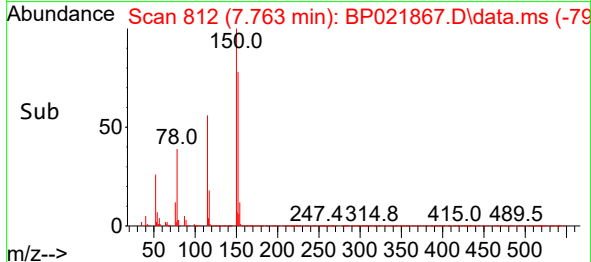
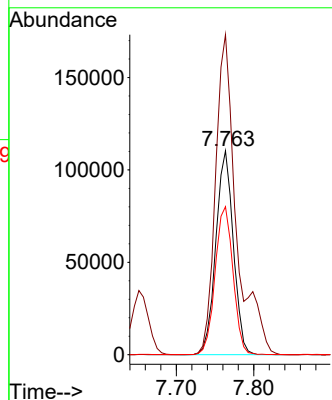
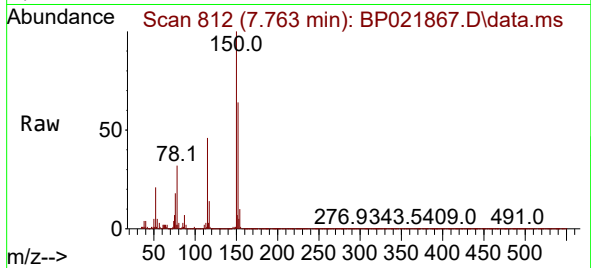




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BP021867.D
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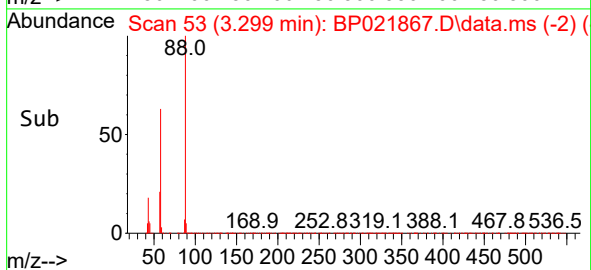
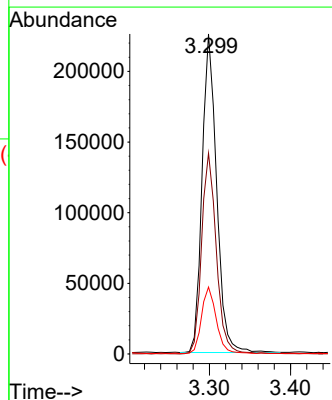
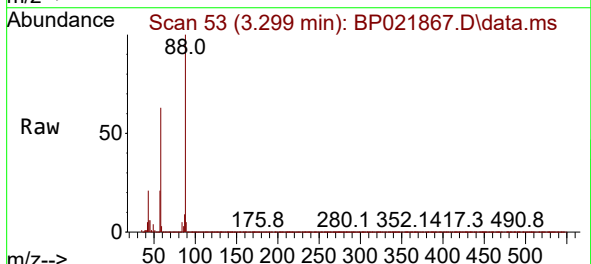
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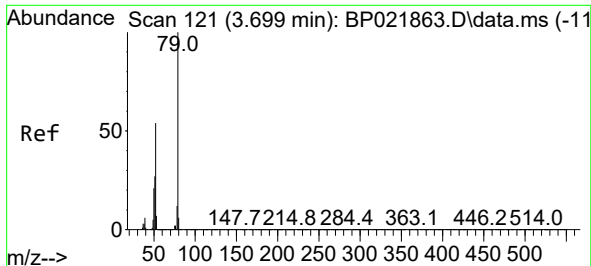
Tgt Ion:152 Resp: 172915
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 72.6 58.9 88.3



#2
 1,4-Dioxane
 Concen: 42.820 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021867.D
 Acq: 09 Sep 2024 19:27

Tgt Ion: 88 Resp: 280198
 Ion Ratio Lower Upper
 88 100
 58 64.0 50.7 76.1
 43 21.0 16.7 25.1

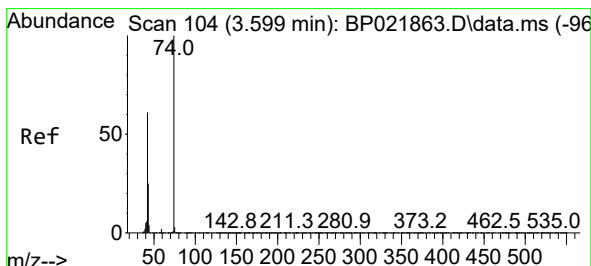
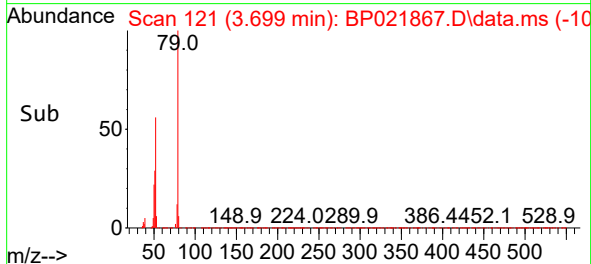
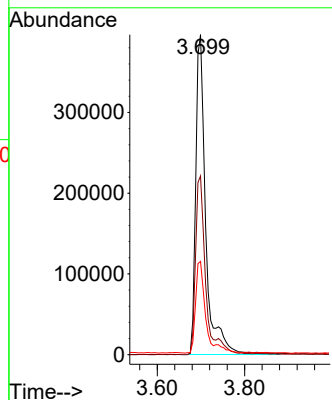
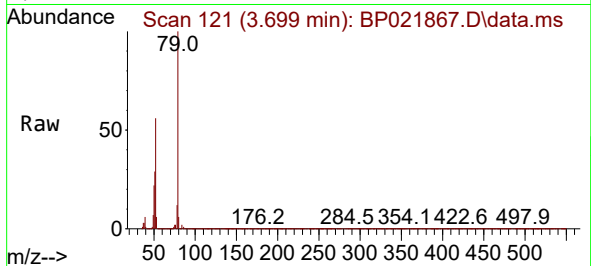




#3
Pyridine
Concen: 37.355 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP021867.D
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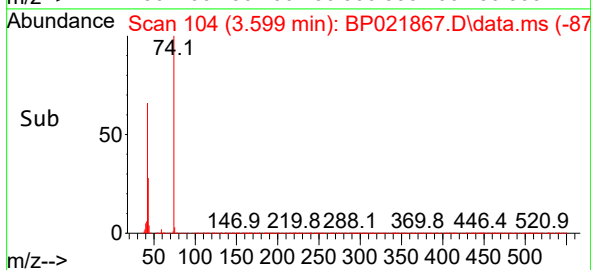
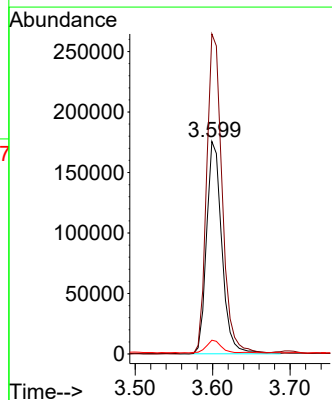
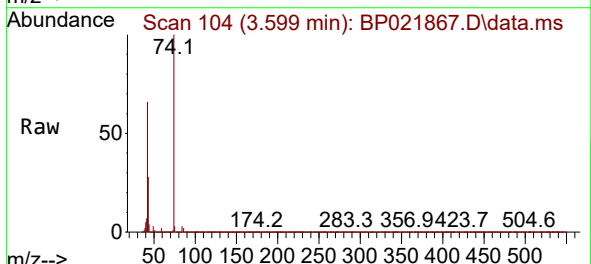
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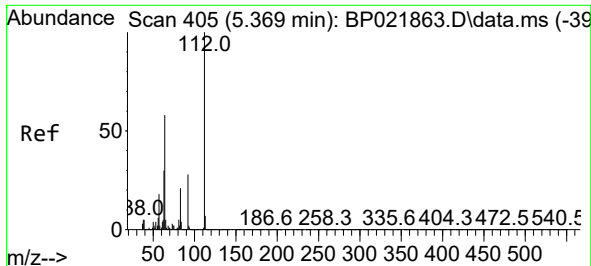
Tgt Ion: 79 Resp: 635982
Ion Ratio Lower Upper
79 100
52 55.8 43.3 64.9
51 29.2 21.4 32.0



#4
n-Nitrosodimethylamine
Concen: 40.087 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 42 Resp: 240130
Ion Ratio Lower Upper
42 100
74 150.6 130.1 195.1
44 6.5 5.6 8.4

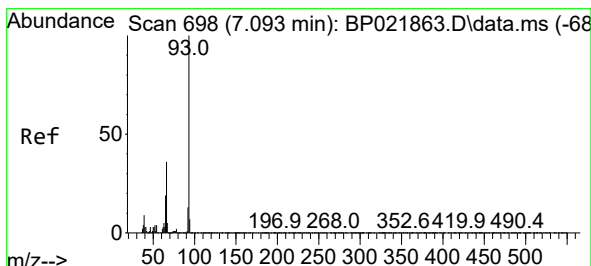
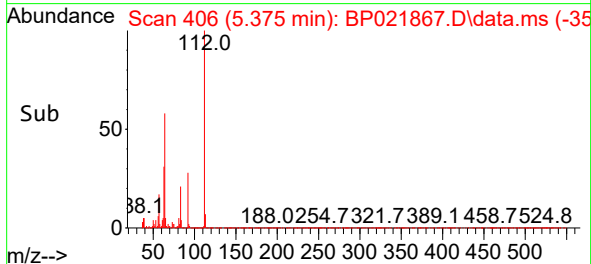
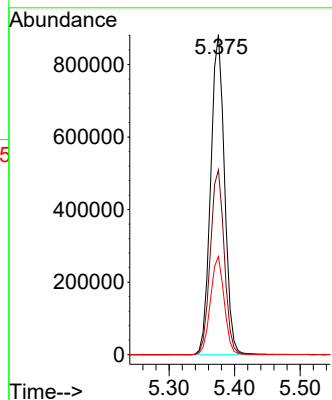
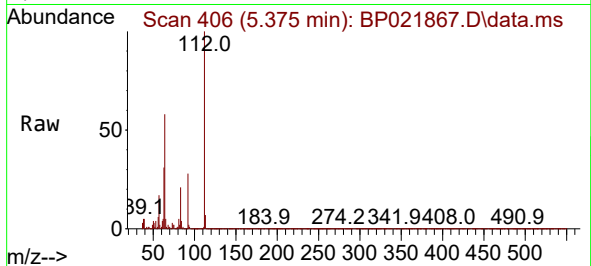




#5
2-Fluorophenol
Concen: 102.313 ng
RT: 5.375 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP021867.D
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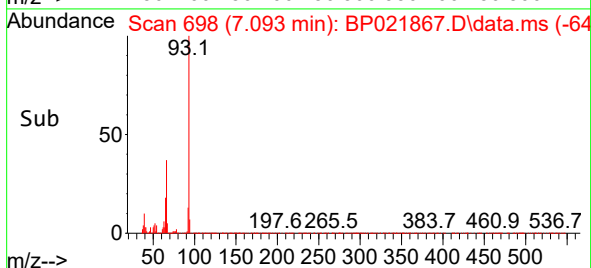
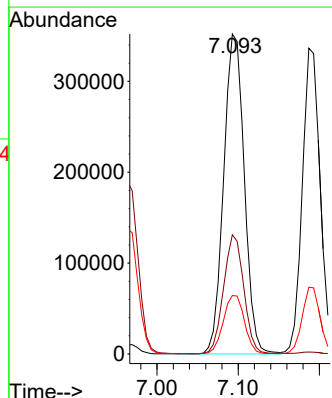
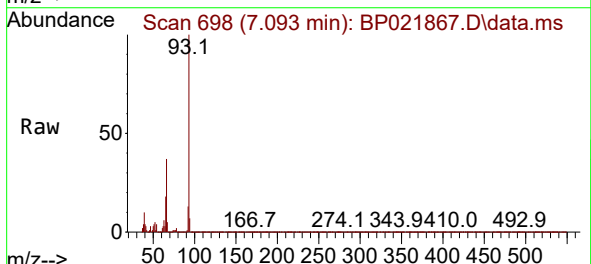
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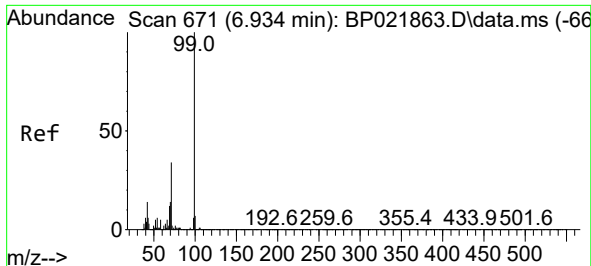
Tgt Ion:112 Resp: 1299041
Ion Ratio Lower Upper
112 100
64 57.8 46.6 70.0
63 30.7 24.2 36.2



#6
Aniline
Concen: 40.849 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP021867.D
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Tgt Ion: 93 Resp: 622386
Ion Ratio Lower Upper
93 100
66 37.3 28.9 43.3
65 18.2 15.0 22.4

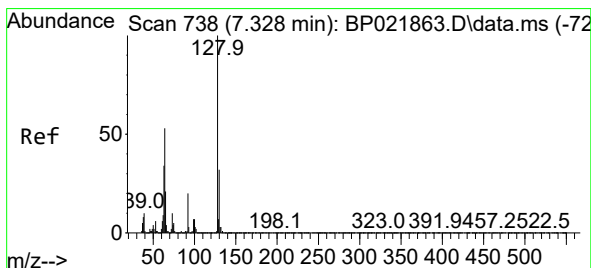
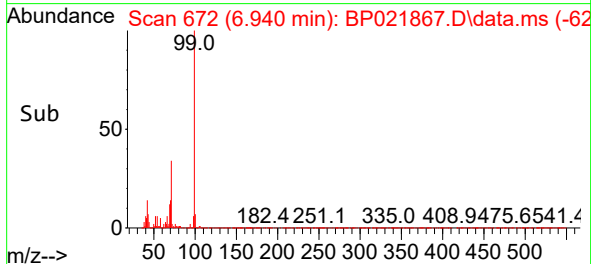
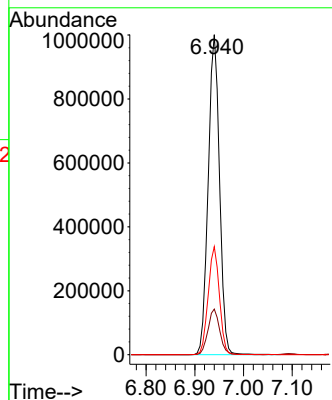
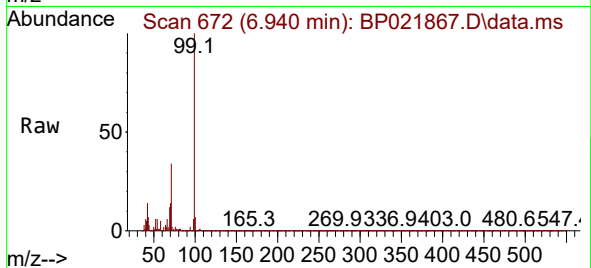




#7
Phenol-d6
Concen: 92.791 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP021867.D
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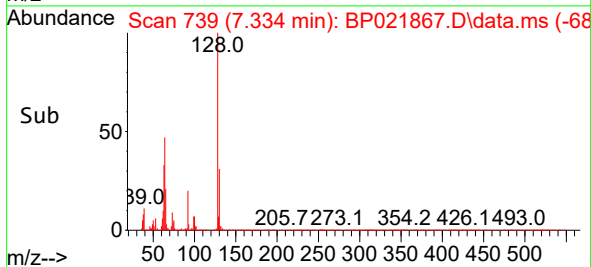
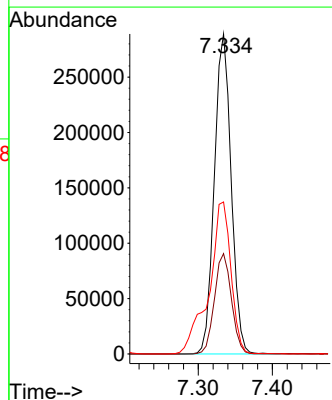
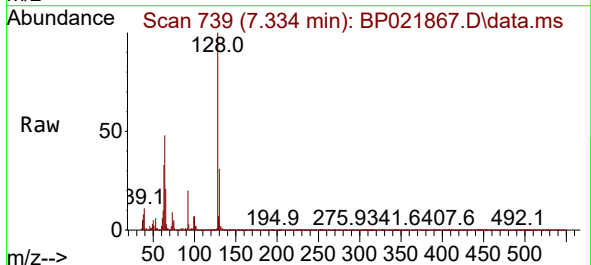
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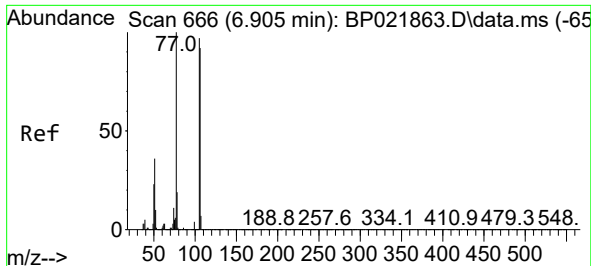
Tgt Ion: 99 Resp: 1606301
Ion Ratio Lower Upper
99 100
42 14.2 11.0 16.6
71 33.7 27.0 40.6



#8
2-Chlorophenol
Concen: 38.342 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:128 Resp: 455166
Ion Ratio Lower Upper
128 100
130 31.3 12.5 52.5
64 47.5 33.5 73.5

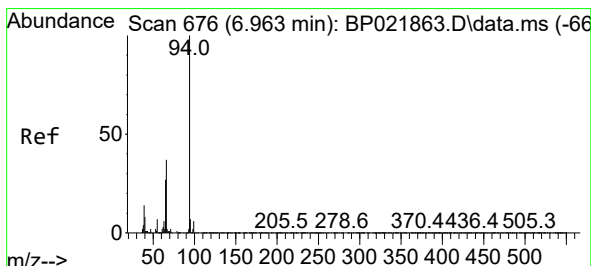
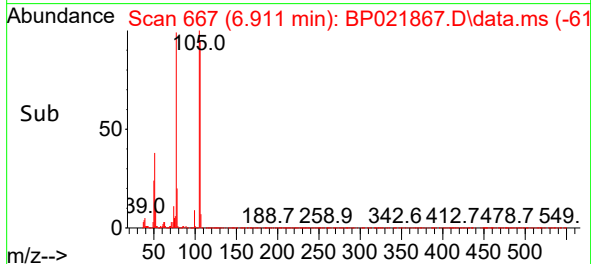
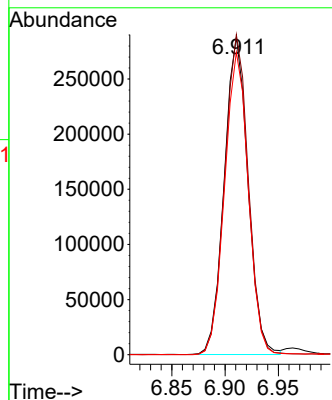
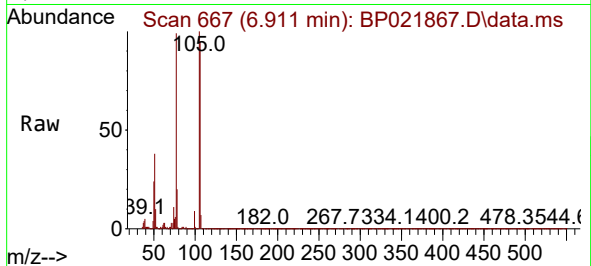




#9
Benzaldehyde
Concen: 45.976 ng
RT: 6.911 min Scan# 667
Delta R.T. 0.006 min
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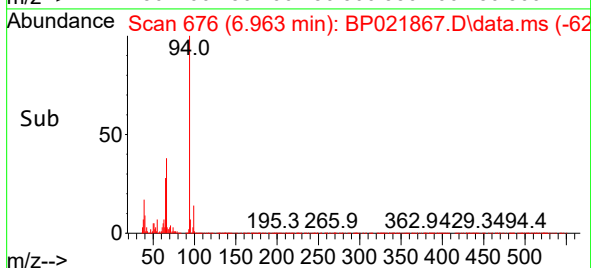
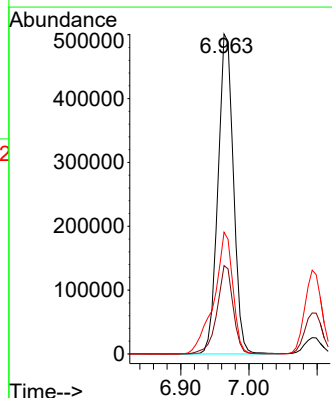
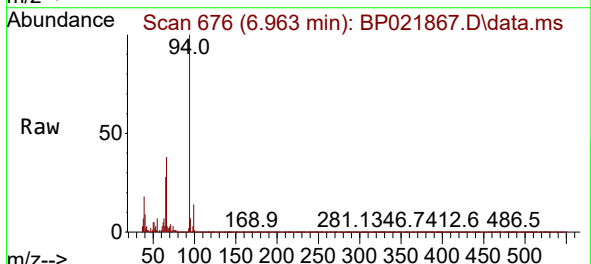
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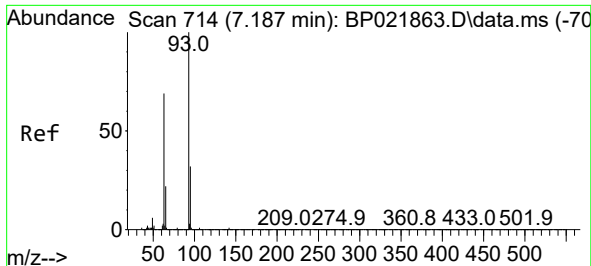
Tgt Ion: 77 Resp: 445554
Ion Ratio Lower Upper
77 100
105 100.9 76.5 116.5
106 95.4 71.6 111.6



#10
Phenol
Concen: 45.510 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 94 Resp: 789943
Ion Ratio Lower Upper
94 100
65 27.6 6.6 46.6
66 38.0 17.3 57.3

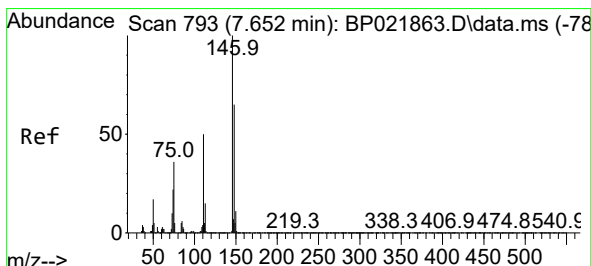
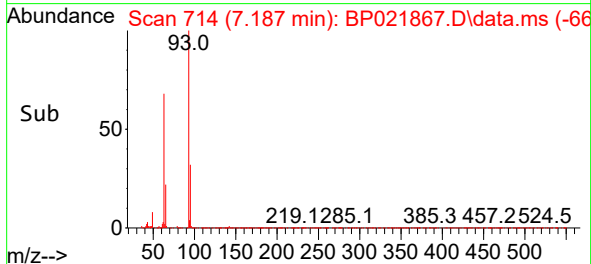
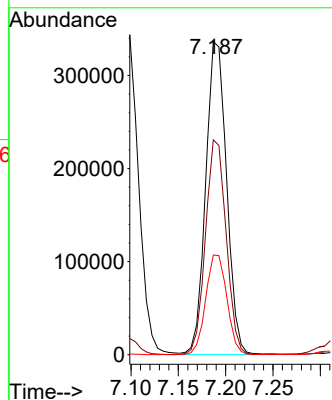
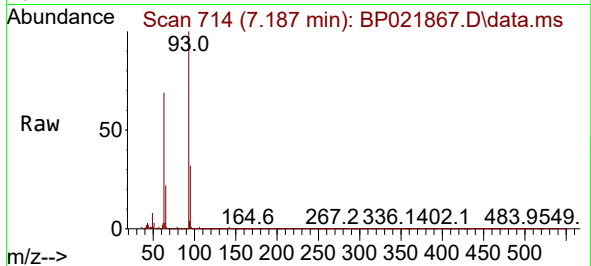




#11
bis(2-Chloroethyl)ether
Concen: 37.966 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

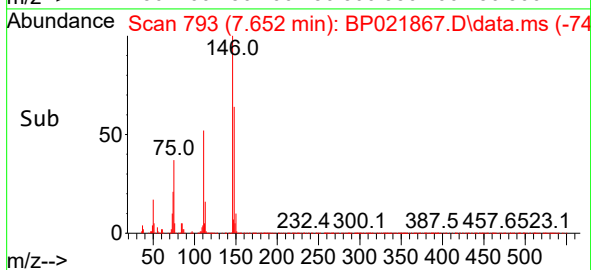
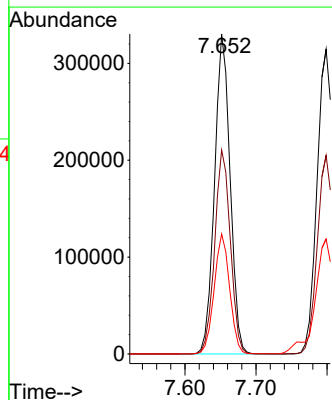
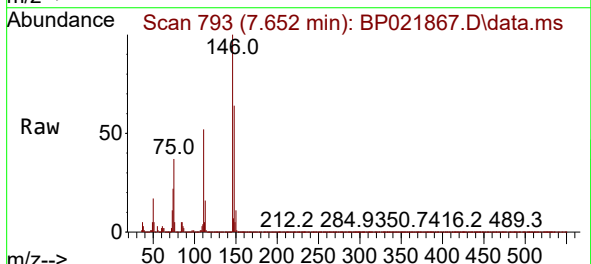
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

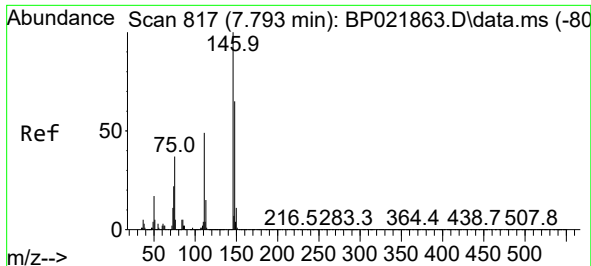
Tgt Ion: 93 Resp: 513464
Ion Ratio Lower Upper
93 100
63 68.6 48.5 88.5
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.682 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 146 Resp: 501330
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 37.5 29.0 43.4

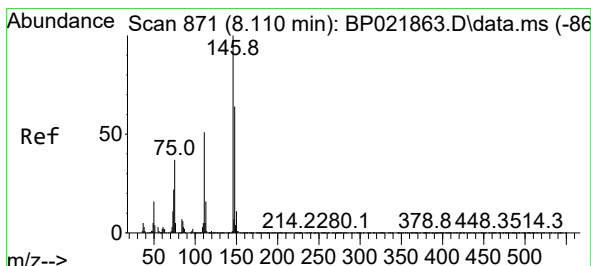
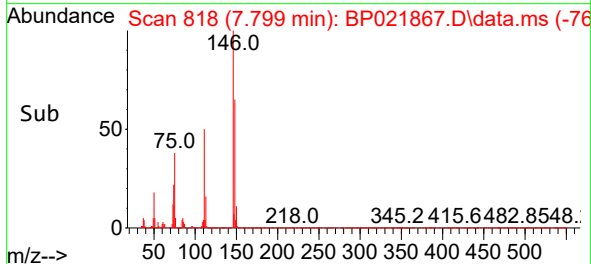
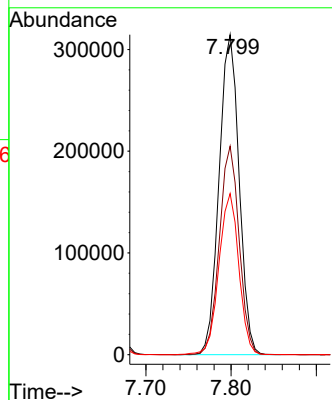
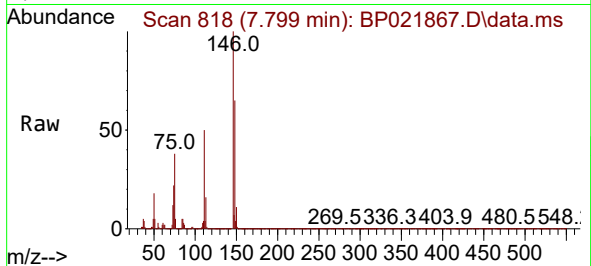




#13
1,4-Dichlorobenzene
Concen: 39.526 ng
RT: 7.799 min Scan# 817
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

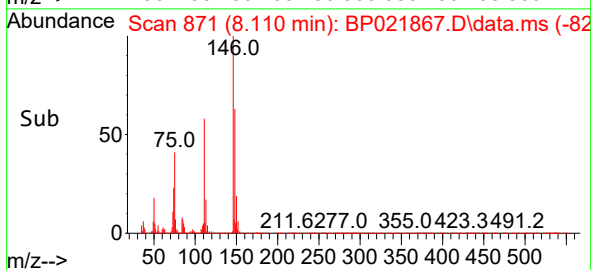
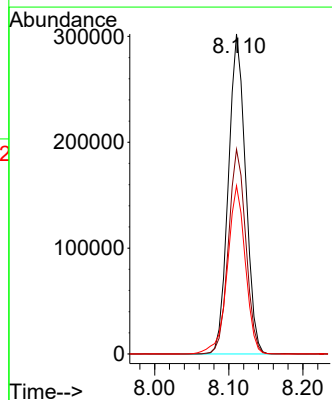
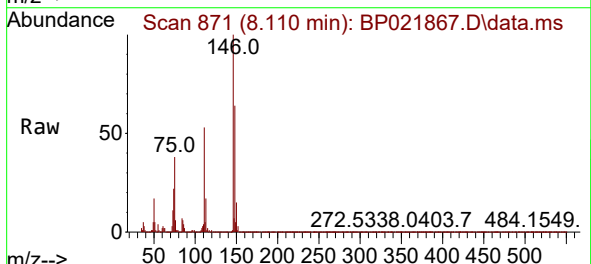
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

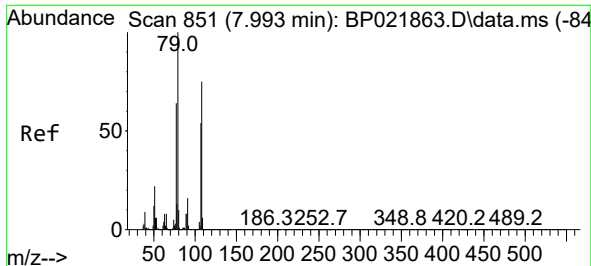
Tgt Ion:146 Resp: 512679
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 50.4 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 39.151 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:146 Resp: 486539
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 52.6 41.0 61.4

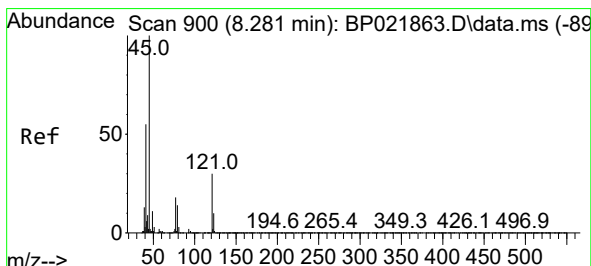
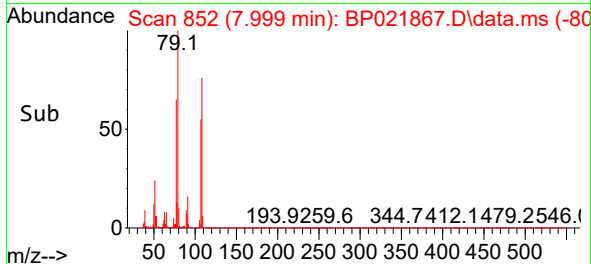
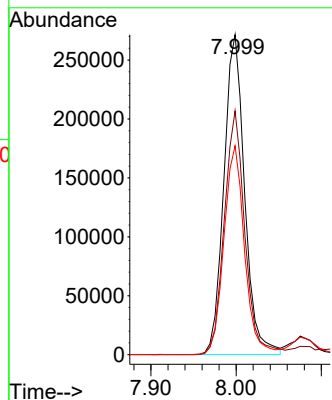
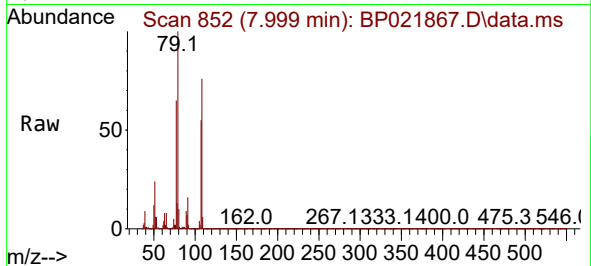




#15
Benzyl Alcohol
Concen: 40.550 ng
RT: 7.999 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

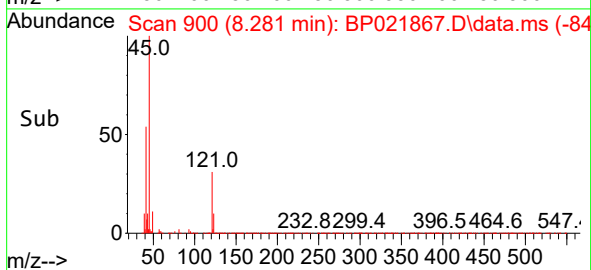
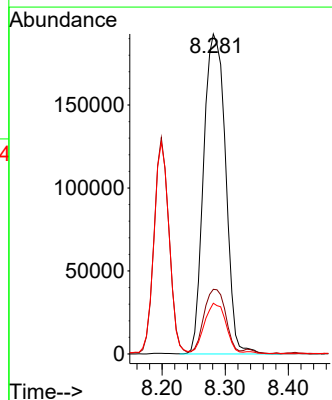
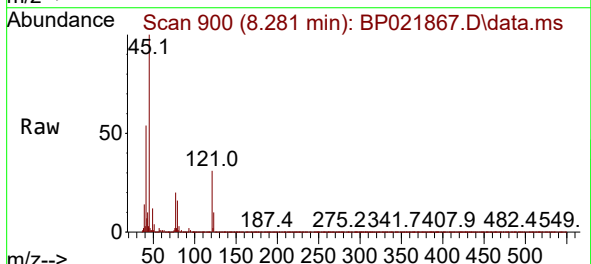
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

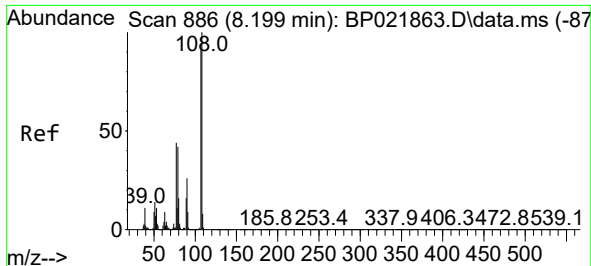
Tgt Ion: 79 Resp: 459991
Ion Ratio Lower Upper
79 100
108 76.2 59.8 89.8
77 65.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.437 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 45 Resp: 463961
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.7
79 15.8 0.0 35.9

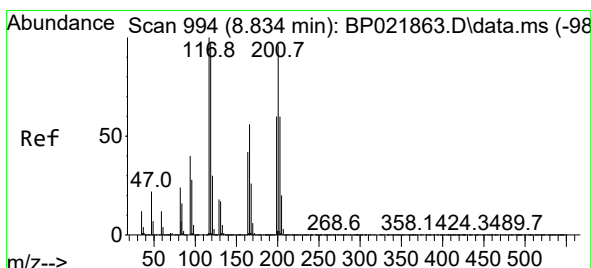
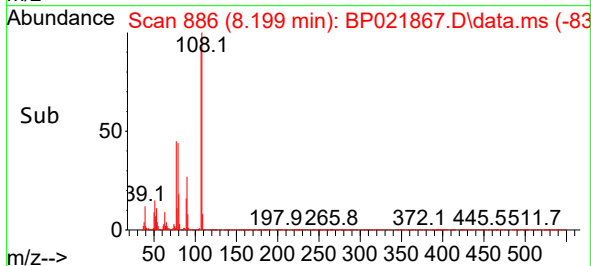
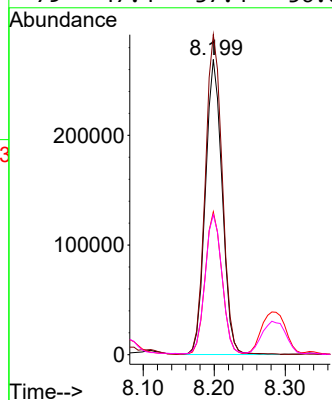
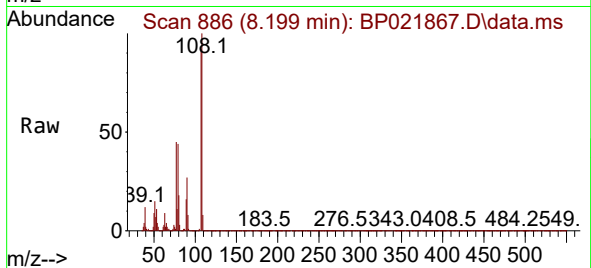




#17
2-Methylphenol
Concen: 40.749 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

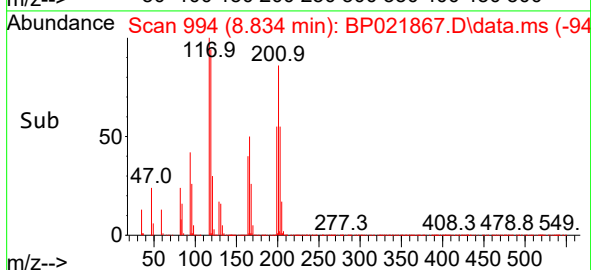
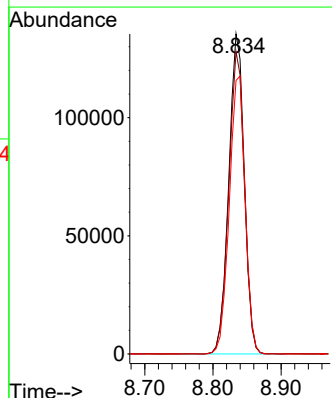
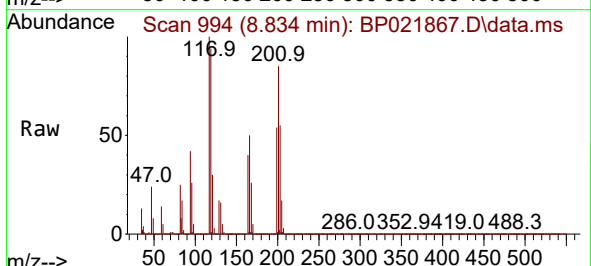
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

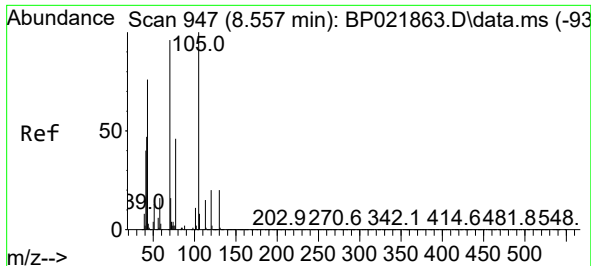
Tgt Ion:	107	Resp:	441992
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.7	131.5
77	48.4	38.4	57.6
79	47.4	37.4	56.0



#18
Hexachloroethane
Concen: 41.028 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:	117	Resp:	215559
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.5	116.3
201	85.5	77.1	115.7

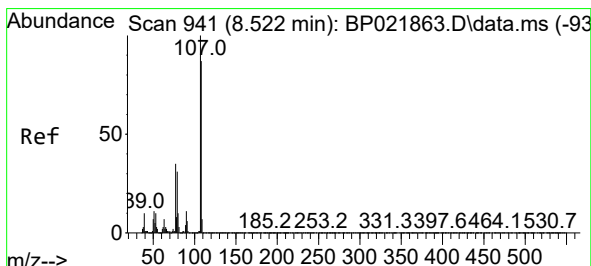
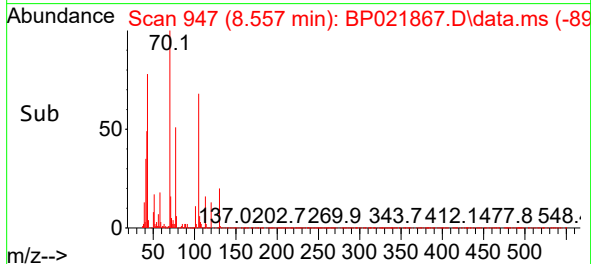
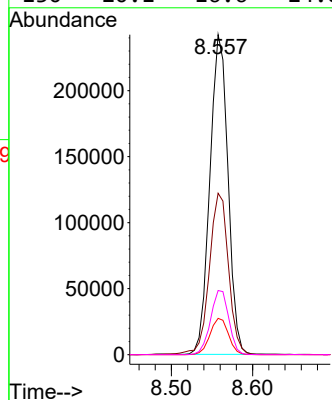
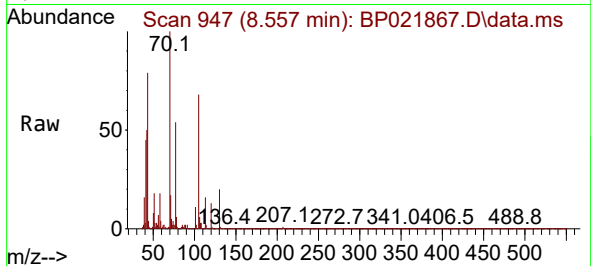




#19
n-Nitroso-di-n-propylamine
Concen: 39.674 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

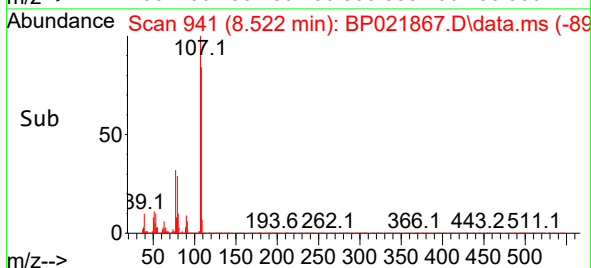
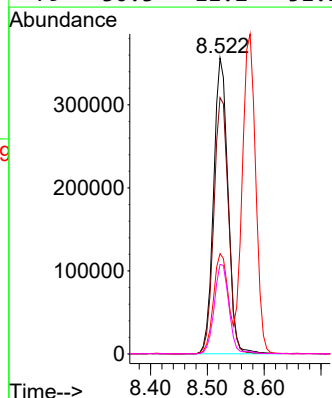
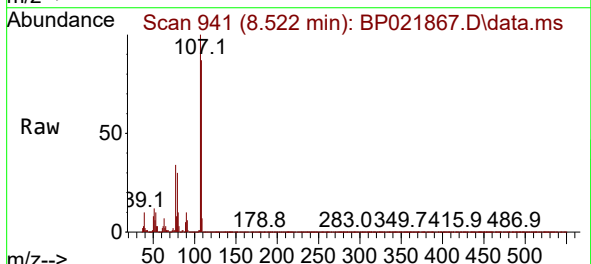
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

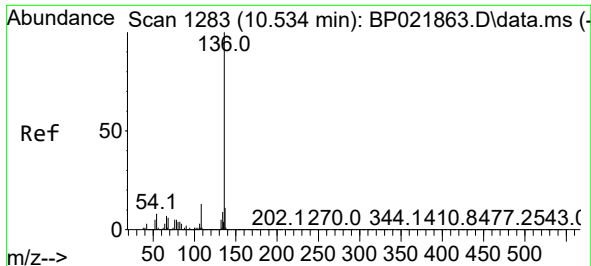
Tgt Ion:	70	Resp:	374389
Ion	Ratio	Lower	Upper
70	100		
42	50.4	39.5	59.3
101	11.3	9.3	13.9
130	20.1	16.6	24.8



#20
3+4-Methylphenols
Concen: 41.861 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:	107	Resp:	627220
Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.0	107.0
77	33.9	14.8	54.8
79	30.3	11.2	51.2

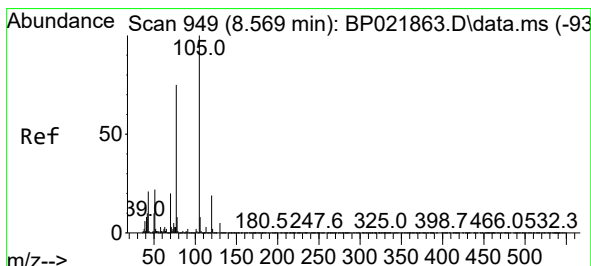
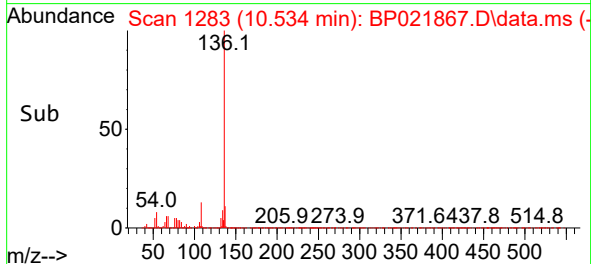
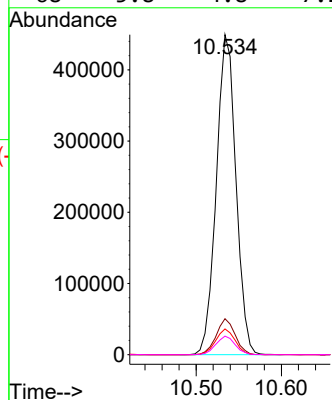
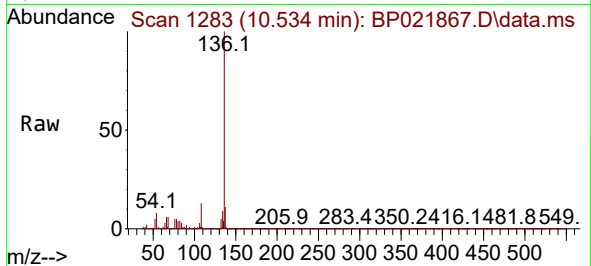




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

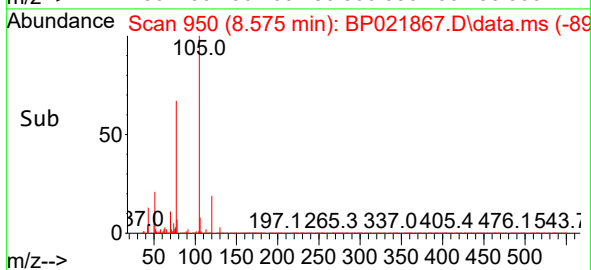
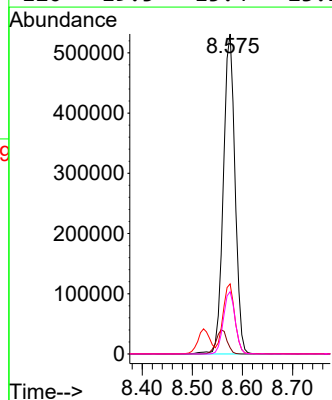
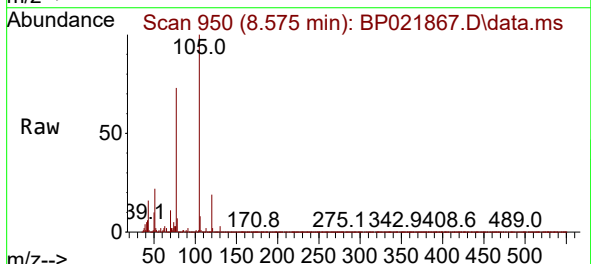
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

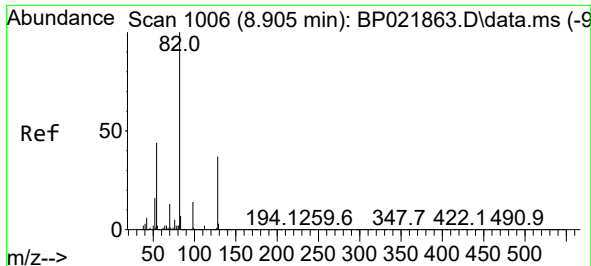
Tgt Ion:	136	Resp:	718472
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	6.2	9.4
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 43.035 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:	105	Resp:	858026
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.4	3.6
51	21.9	17.4	26.2
120	19.5	15.4	23.2

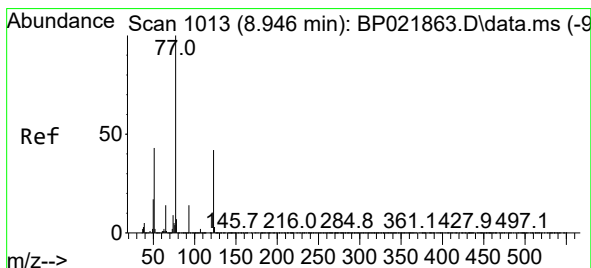
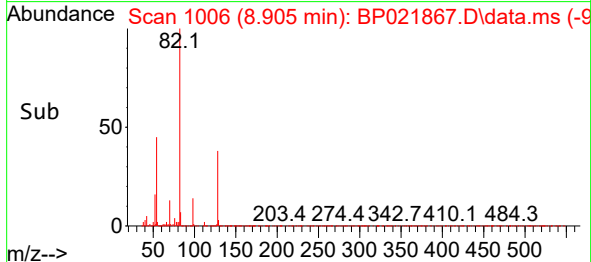
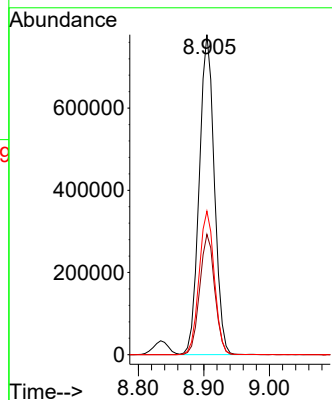
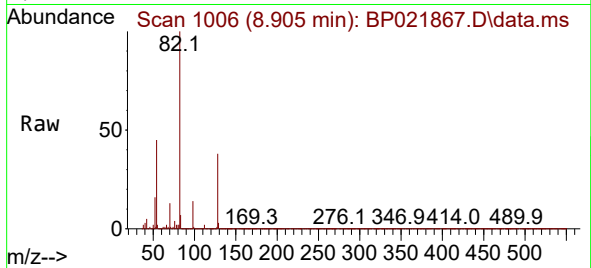




#23
Nitrobenzene-d5
Concen: 91.594 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

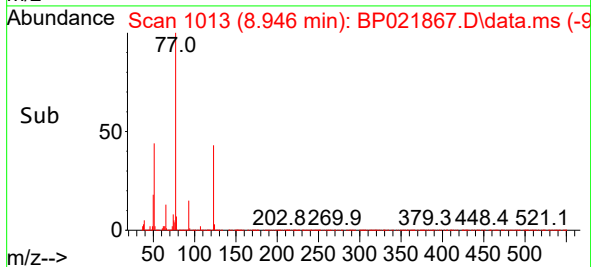
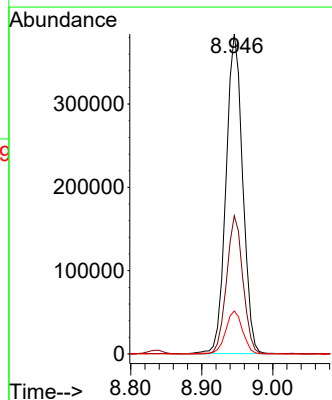
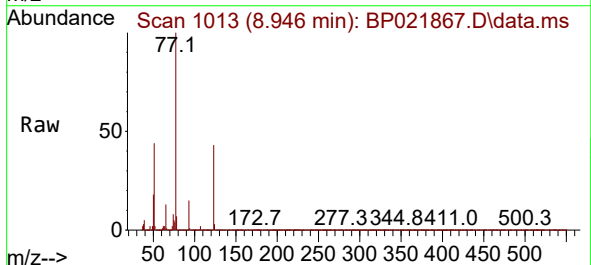
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

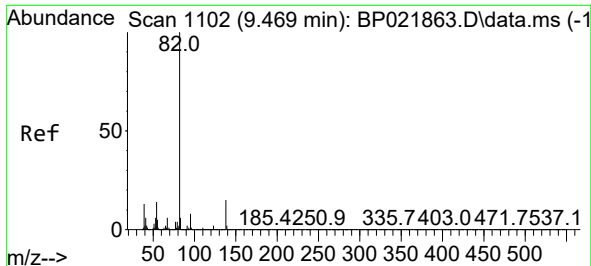
Tgt Ion: 82 Resp: 1248262
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.0
54 44.9 35.5 53.3



#24
Nitrobenzene
Concen: 45.243 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 77 Resp: 625261
Ion Ratio Lower Upper
77 100
123 43.2 33.5 50.3
65 13.4 11.0 16.6

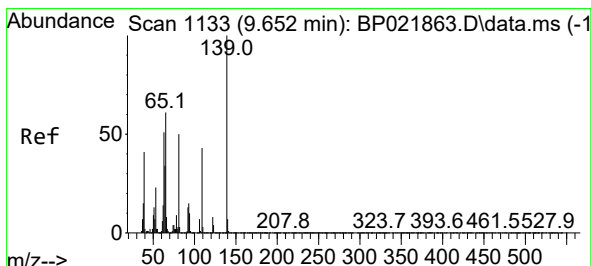
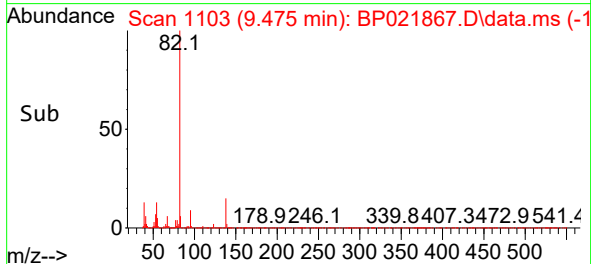
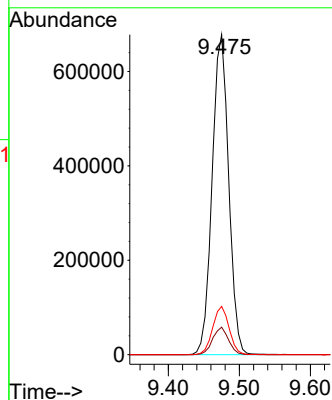
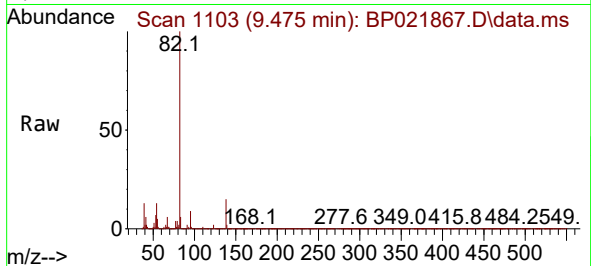




#25
Isophorone
Concen: 40.991 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

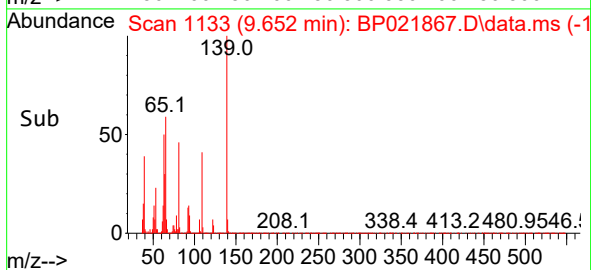
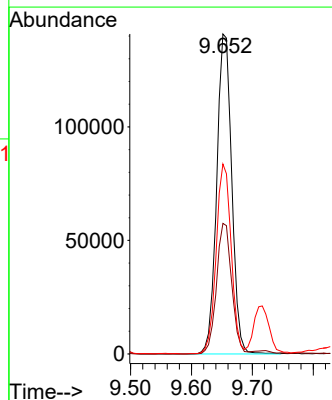
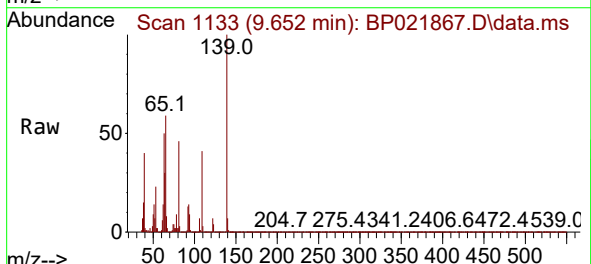
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

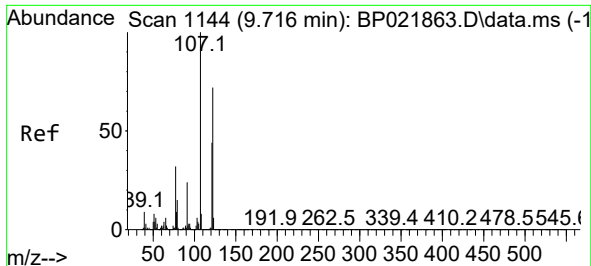
Tgt Ion: 82 Resp: 1095639
Ion Ratio Lower Upper
82 100
95 8.6 6.6 10.0
138 15.1 11.6 17.4



#26
2-Nitrophenol
Concen: 45.451 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 139 Resp: 241431
Ion Ratio Lower Upper
139 100
109 40.8 34.2 51.4
65 59.3 48.8 73.2





#27

2,4-Dimethylphenol

Concen: 42.346 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP021867.D

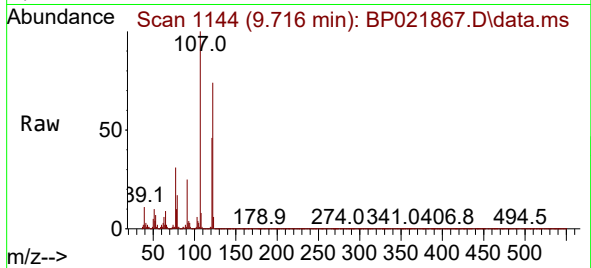
Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924



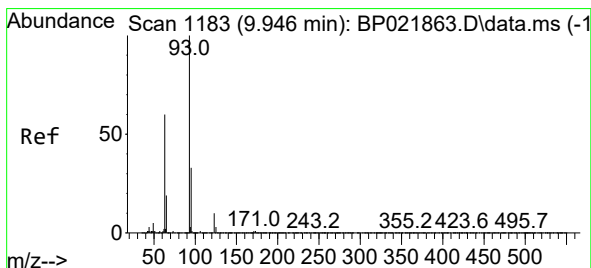
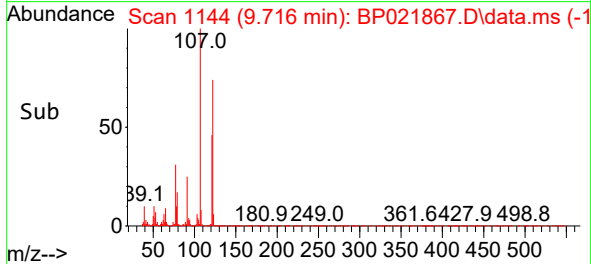
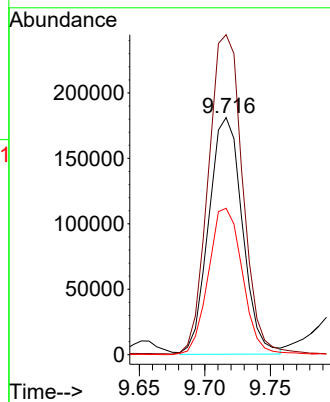
Tgt Ion:122 Resp: 323326

Ion Ratio Lower Upper

122 100

107 134.9 110.2 165.4

121 61.7 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.363 ng

RT: 9.946 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

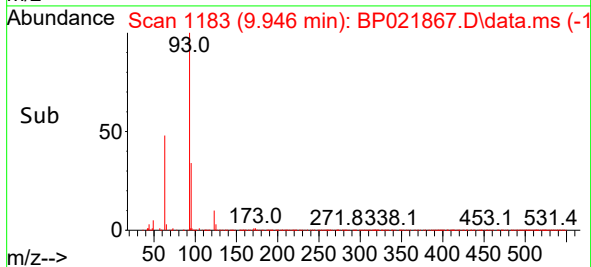
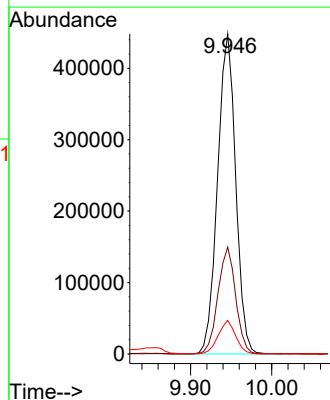
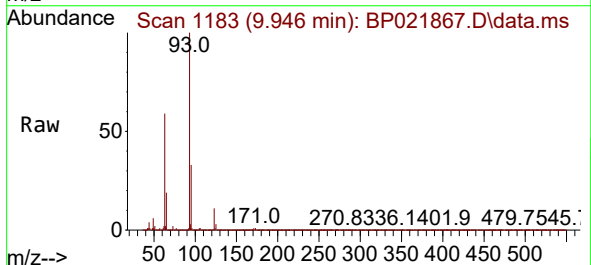
Tgt Ion: 93 Resp: 694868

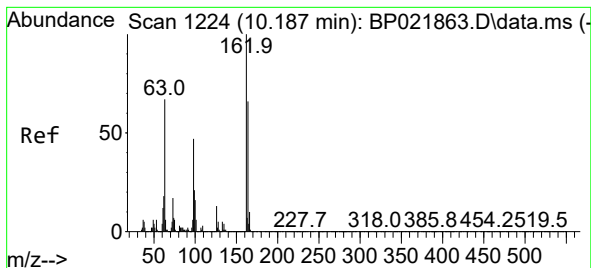
Ion Ratio Lower Upper

93 100

95 33.4 26.0 39.0

123 10.5 7.8 11.6

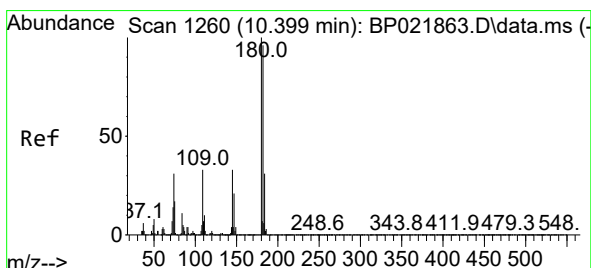
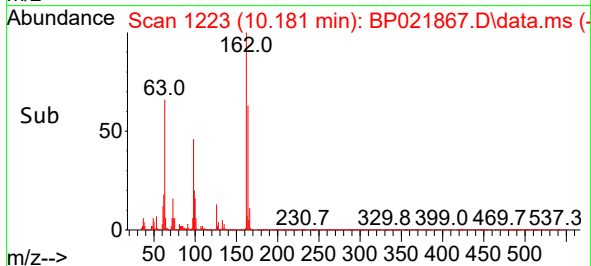
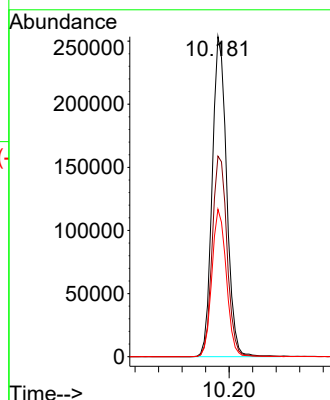
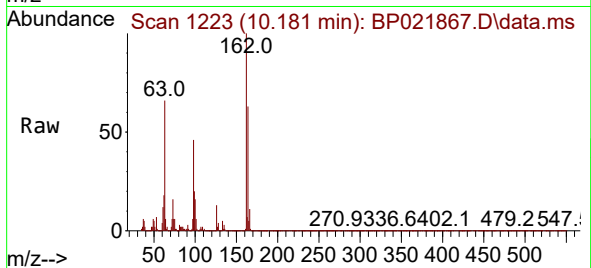




#29
2,4-Dichlorophenol
Concen: 43.436 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

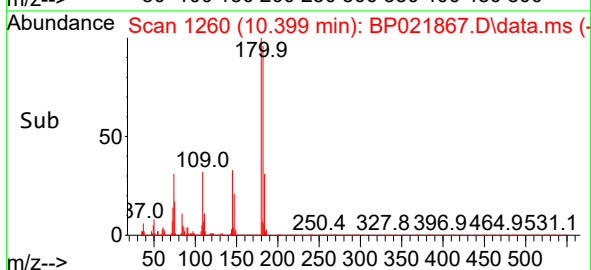
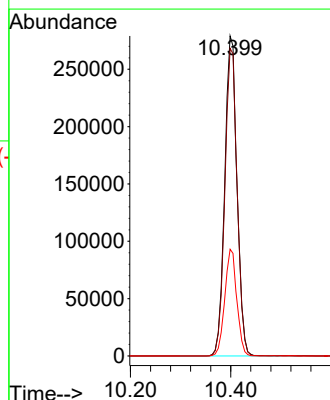
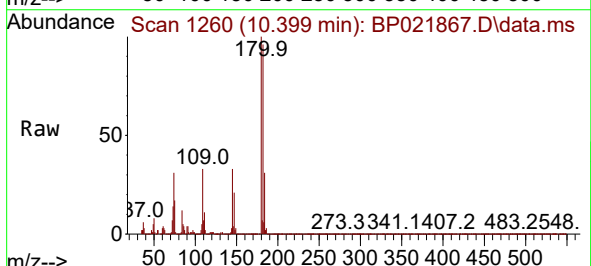
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

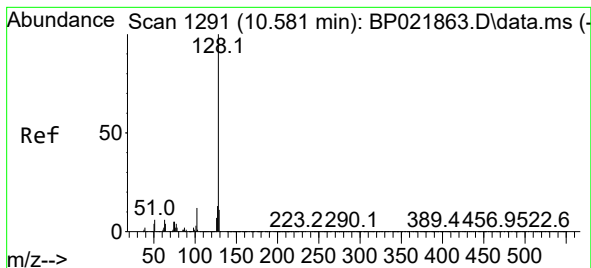
Tgt Ion:162 Resp: 432058
Ion Ratio Lower Upper
162 100
164 62.6 45.6 85.6
98 46.0 27.4 67.4



#30
1,2,4-Trichlorobenzene
Concen: 41.130 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:180 Resp: 473223
Ion Ratio Lower Upper
180 100
182 96.1 76.6 115.0
145 33.4 26.5 39.7

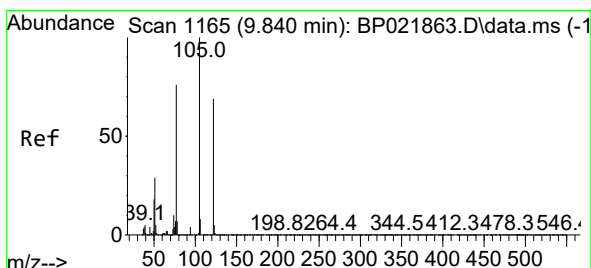
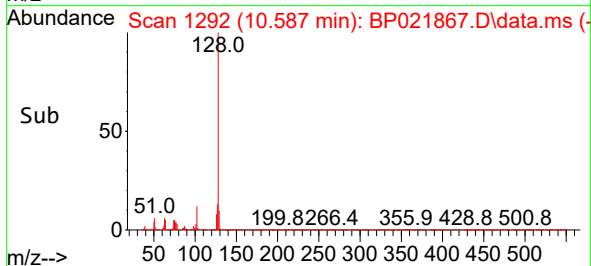
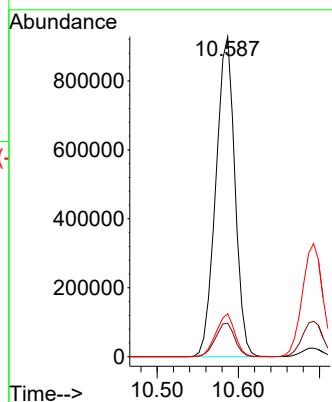
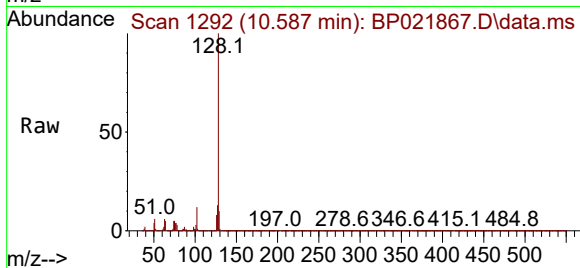




#31
Naphthalene
Concen: 40.086 ng
RT: 10.587 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

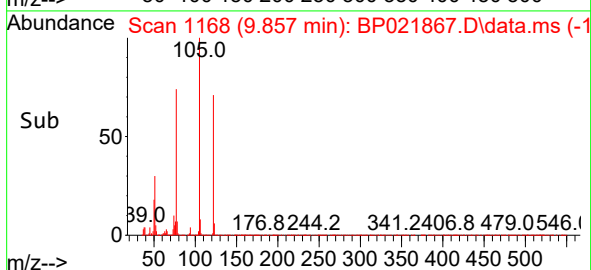
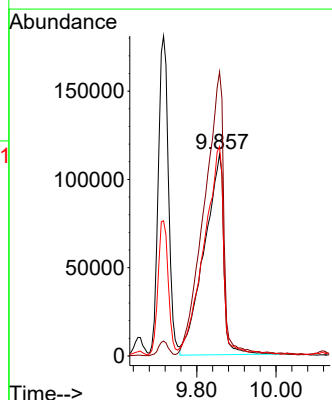
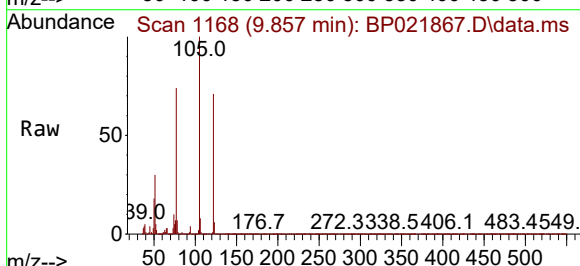
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

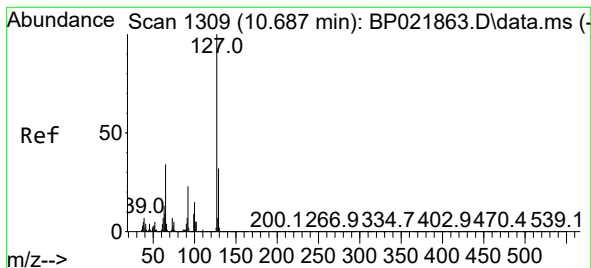
Tgt Ion:128 Resp: 1515132
Ion Ratio Lower Upper
128 100
129 10.5 8.5 12.7
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 40.789 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:122 Resp: 386423
Ion Ratio Lower Upper
122 100
105 140.8 120.9 160.9
77 103.8 88.0 128.0

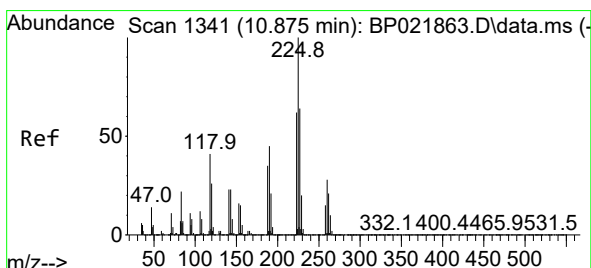
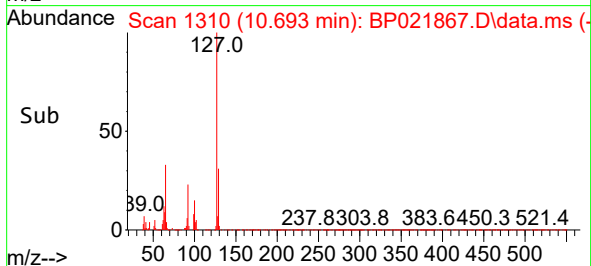
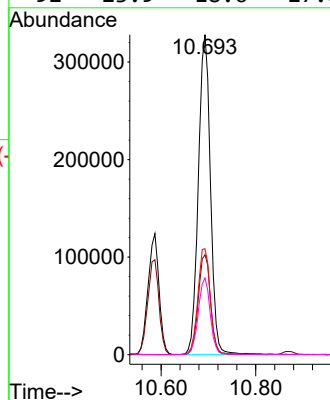
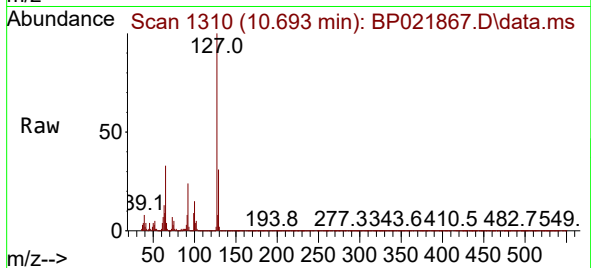




#33
4-Chloroaniline
Concen: 41.655 ng
RT: 10.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

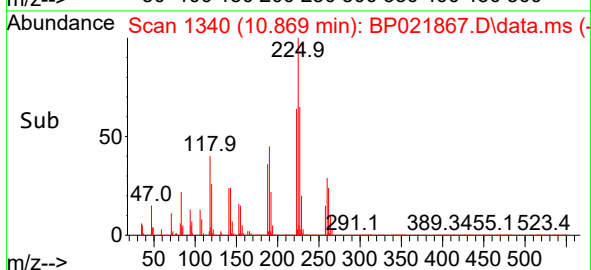
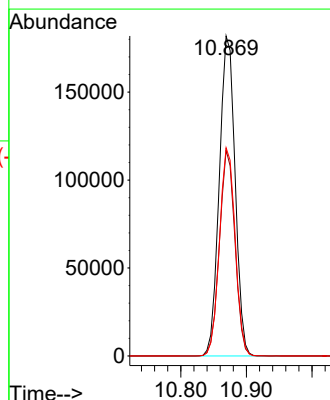
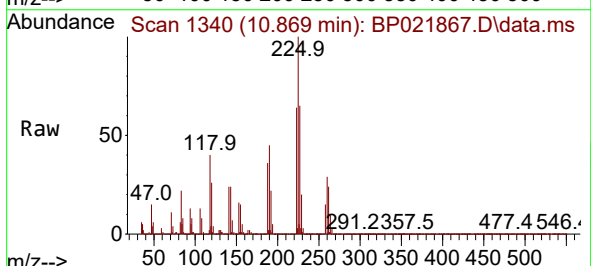
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

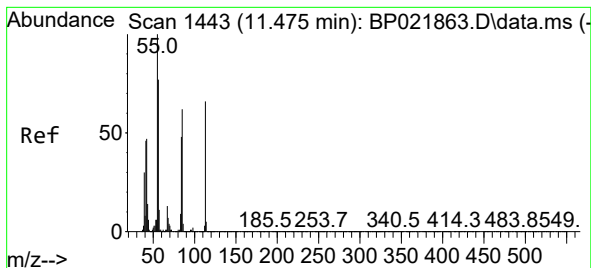
Tgt Ion:	127	Resp:	581388
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	33.1	27.5	41.3
92	23.9	18.6	27.8



#34
Hexachlorobutadiene
Concen: 40.503 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:	225	Resp:	302902
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.6	74.4
227	65.1	51.0	76.6

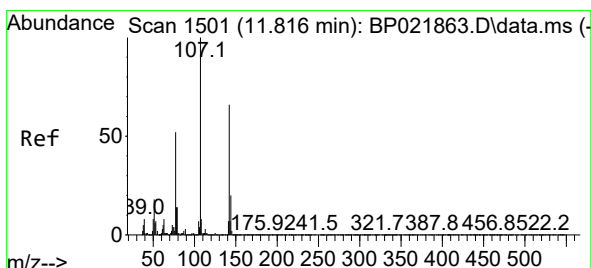
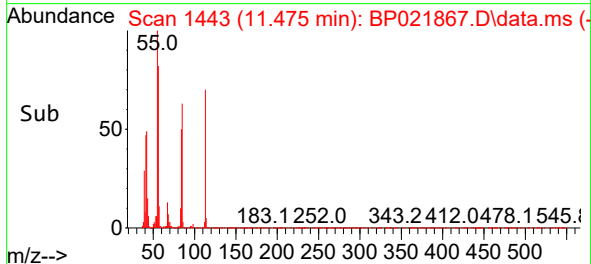
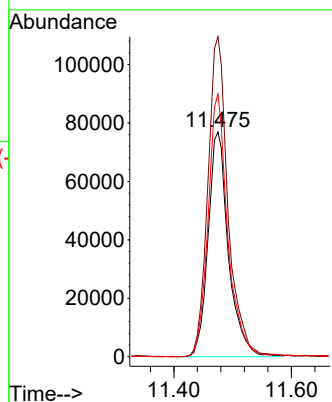
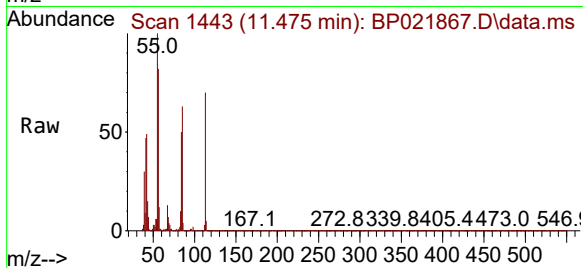




#35
Caprolactam
Concen: 42.832 ng
RT: 11.475 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

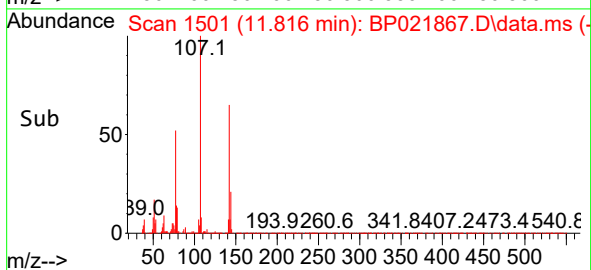
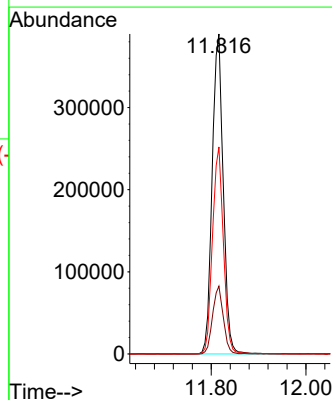
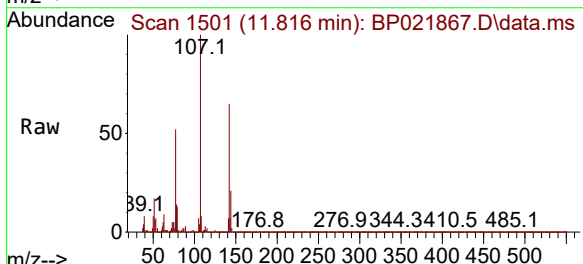
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

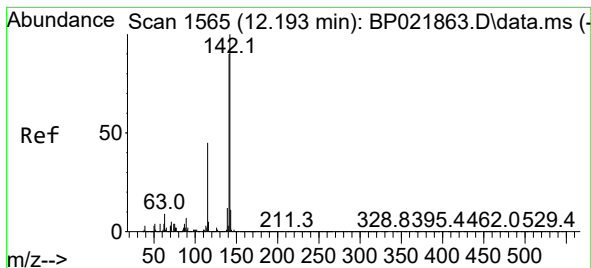
Tgt Ion	Ratio	Lower	Upper
113	100		
55	142.3	130.9	170.9
56	116.8	96.3	136.3



#36
4-Chloro-3-methylphenol
Concen: 43.014 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	16.2	24.4
142	64.7	52.4	78.6

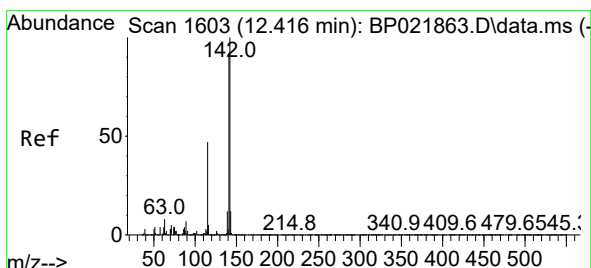
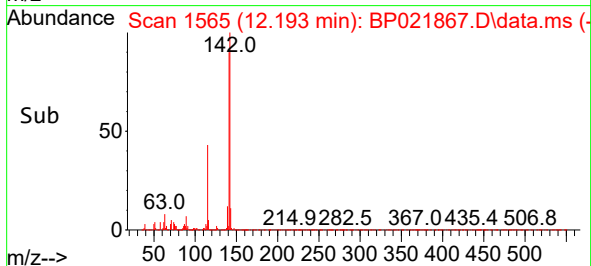
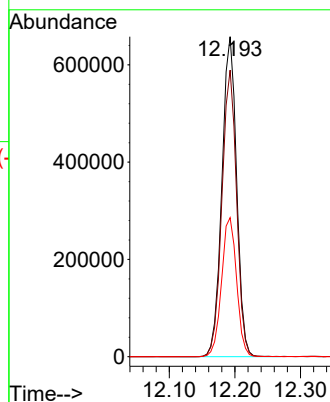
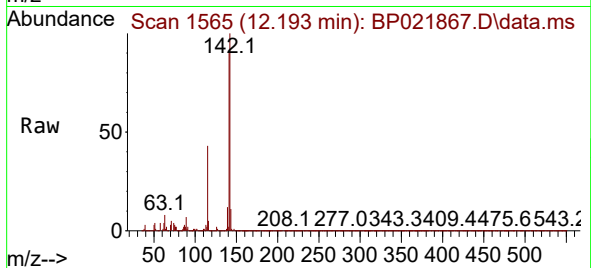




#37
2-Methylnaphthalene
Concen: 41.513 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

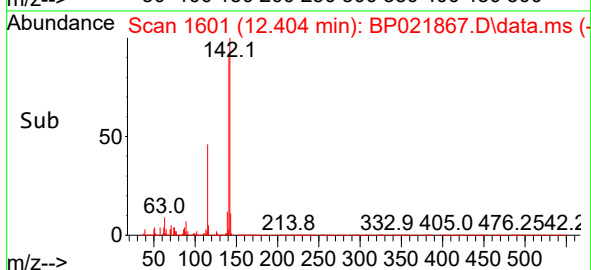
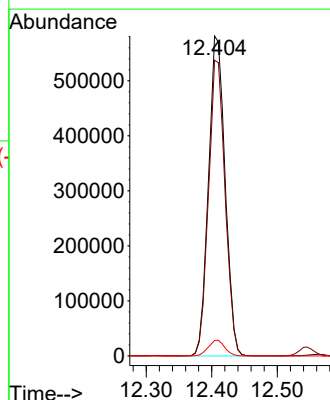
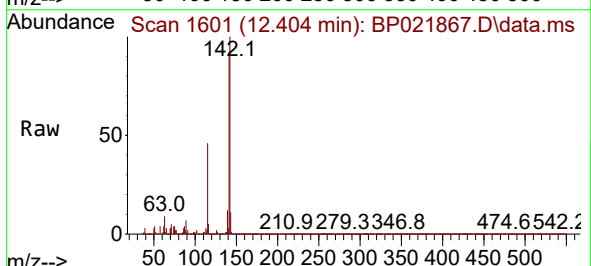
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

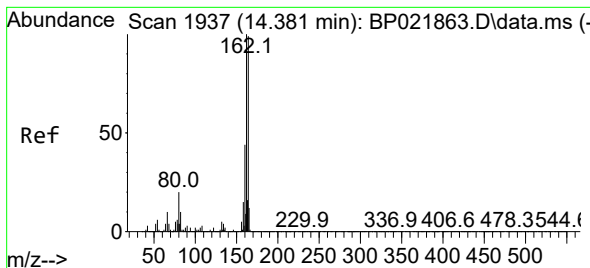
Tgt Ion:142 Resp: 1022879
Ion Ratio Lower Upper
142 100
141 89.5 72.0 108.0
115 43.5 36.1 54.1



#38
1-Methylnaphthalene
Concen: 41.792 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:142 Resp: 1025124
Ion Ratio Lower Upper
142 100
141 92.4 73.8 110.6
116 4.9 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

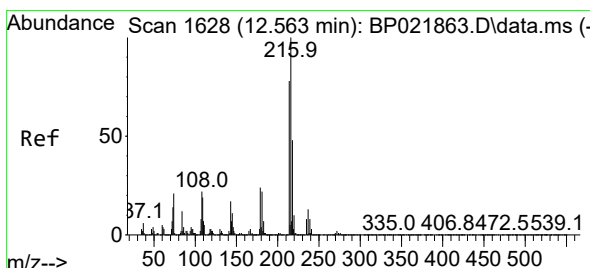
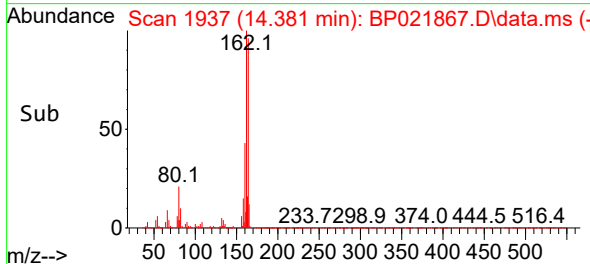
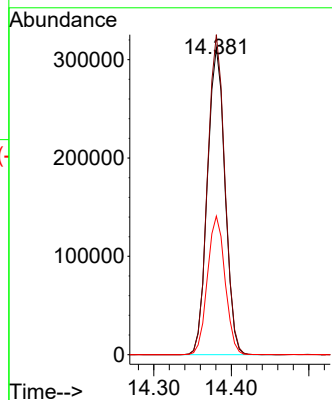
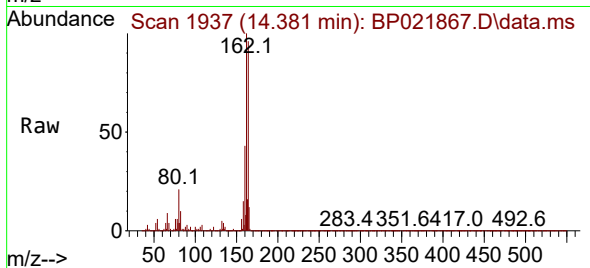
Tgt Ion:164 Resp: 490944

Ion Ratio Lower Upper

164 100

162 104.3 80.8 121.2

160 45.2 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.399 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Tgt Ion:216 Resp: 533700

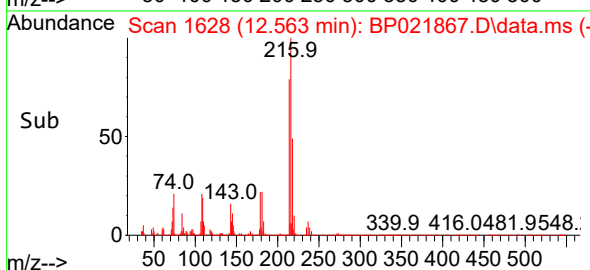
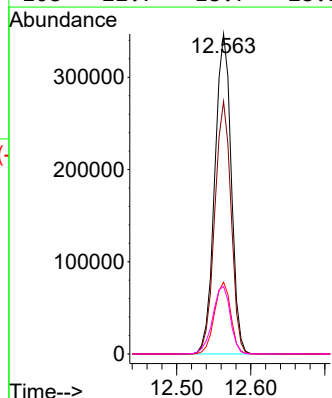
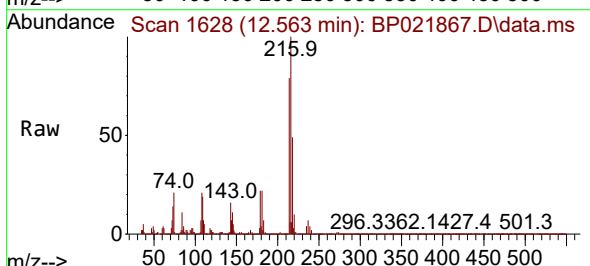
Ion Ratio Lower Upper

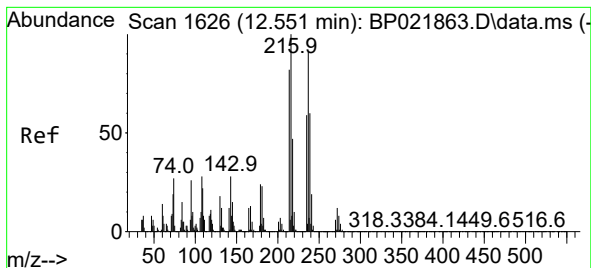
216 100

214 78.4 62.7 94.1

179 22.4 18.5 27.7

108 22.7 18.7 28.1





#41

Hexachlorocyclopentadiene

Concen: 44.034 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

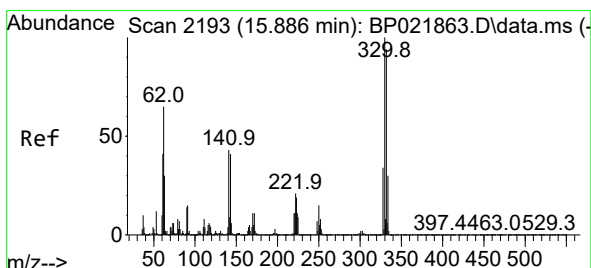
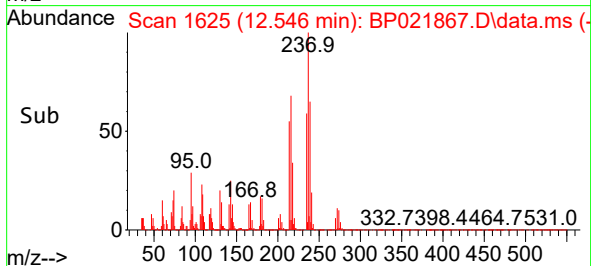
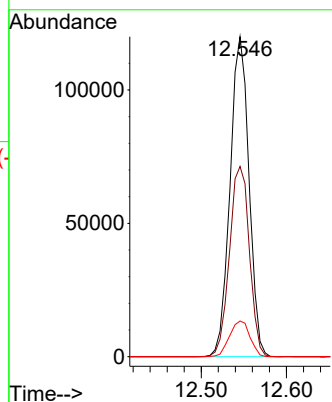
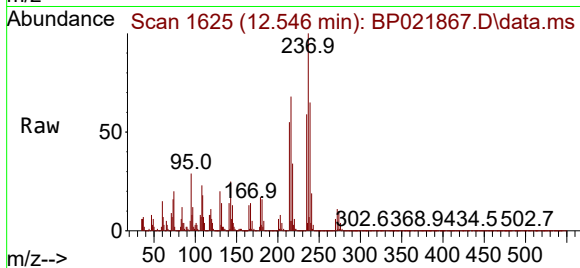
Tgt Ion:237 Resp: 184902

Ion Ratio Lower Upper

237 100

235 59.4 44.7 84.7

272 11.2 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 85.703 ng

RT: 15.898 min Scan# 2195

Delta R.T. 0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

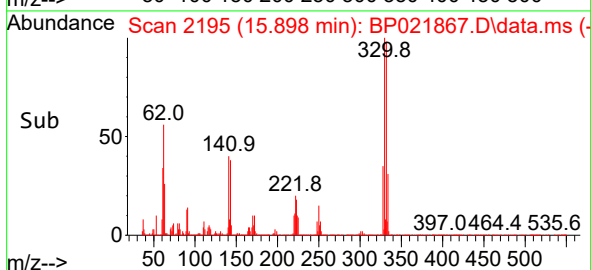
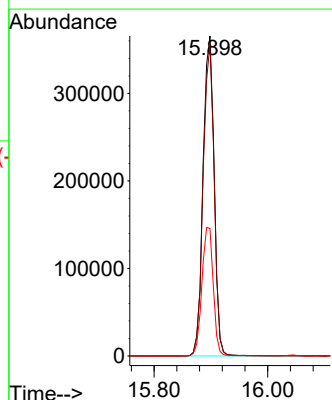
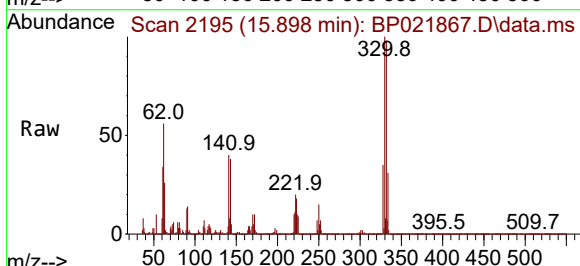
Tgt Ion:330 Resp: 495029

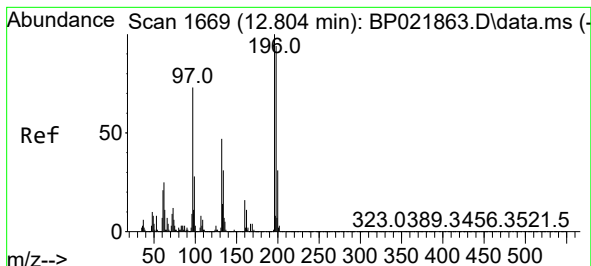
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 41.4 33.7 50.5





#43

2,4,6-Trichlorophenol

Concen: 43.848 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

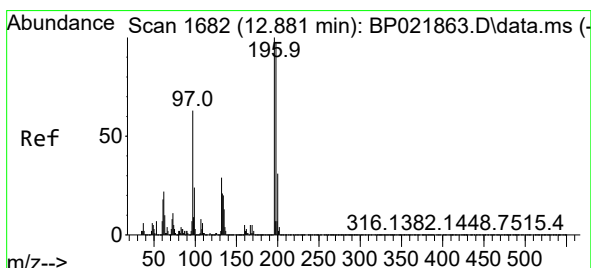
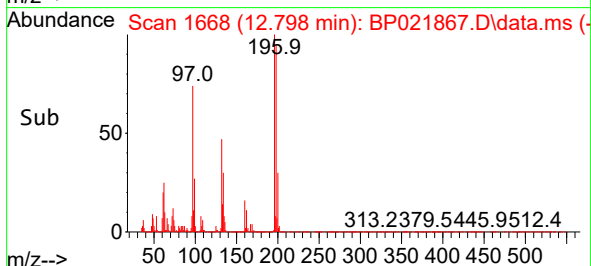
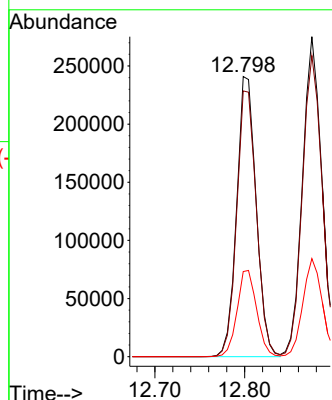
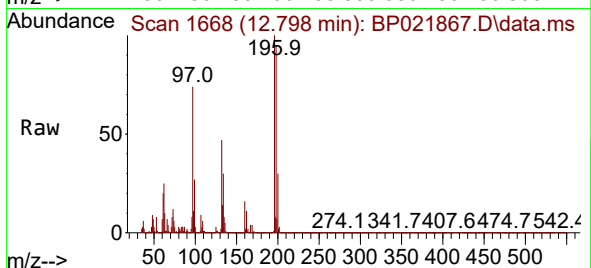
Tgt Ion:196 Resp: 363934

Ion Ratio Lower Upper

196 100

198 94.9 74.9 112.3

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 43.820 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Tgt Ion:196 Resp: 414350

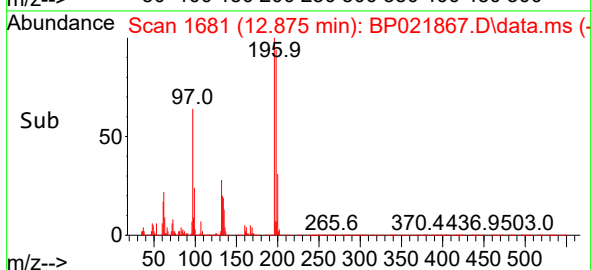
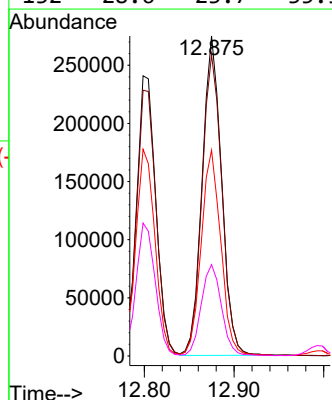
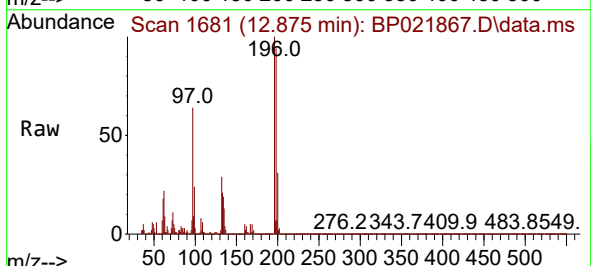
Ion Ratio Lower Upper

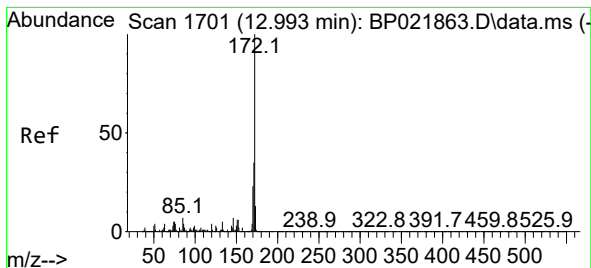
196 100

198 94.1 77.8 116.8

97 64.3 50.6 75.8

132 28.6 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 82.493 ng

RT: 12.993 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

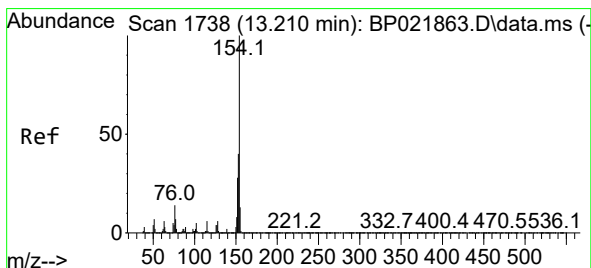
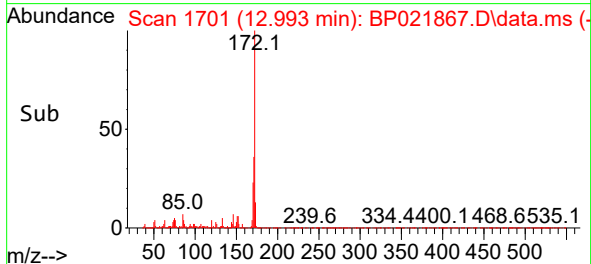
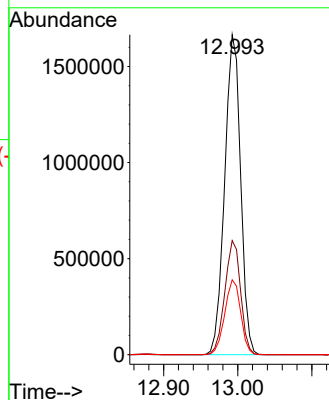
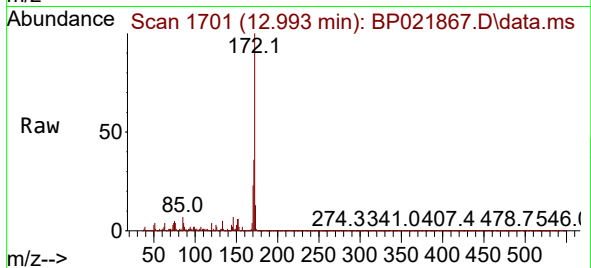
Tgt Ion:172 Resp: 2485063

Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.233 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

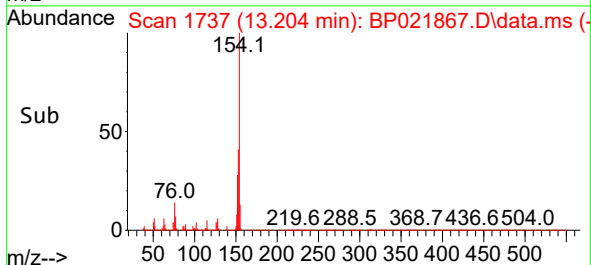
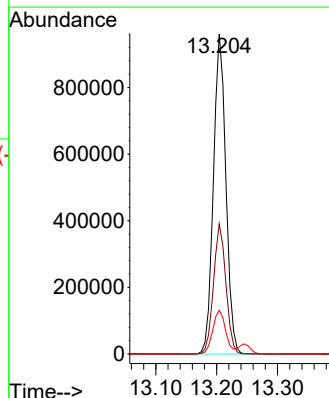
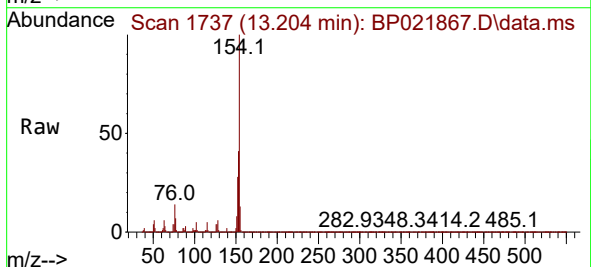
Tgt Ion:154 Resp: 1365434

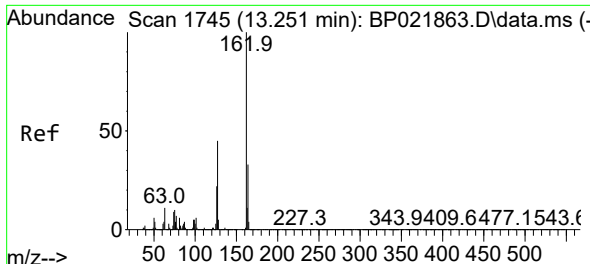
Ion Ratio Lower Upper

154 100

153 40.7 19.6 59.6

76 13.7 0.0 33.7

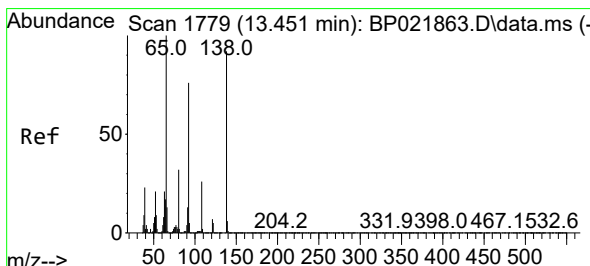
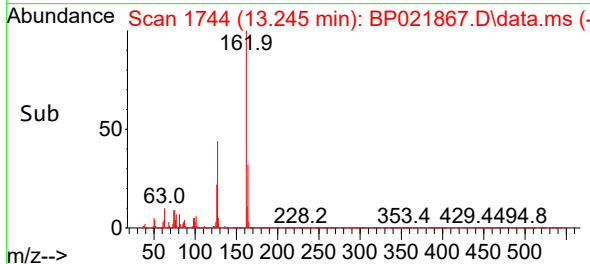
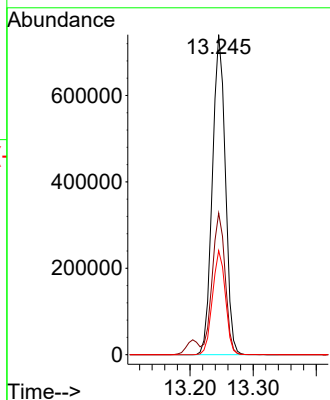
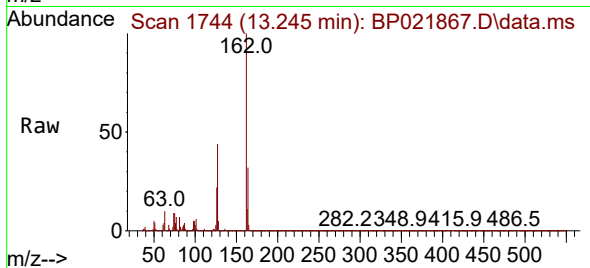




#47
2-Chloronaphthalene
Concen: 40.763 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

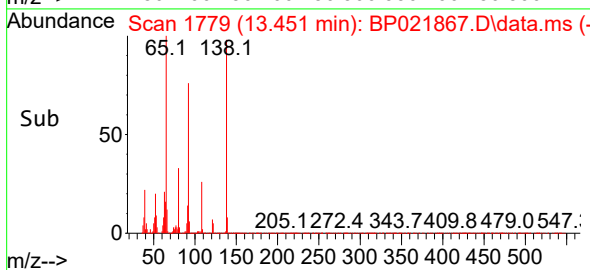
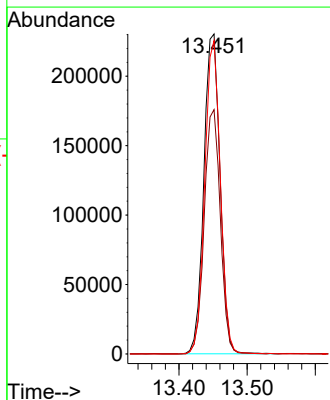
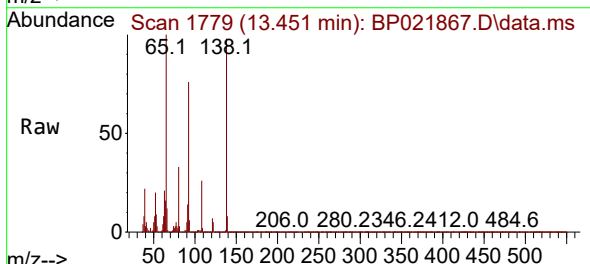
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

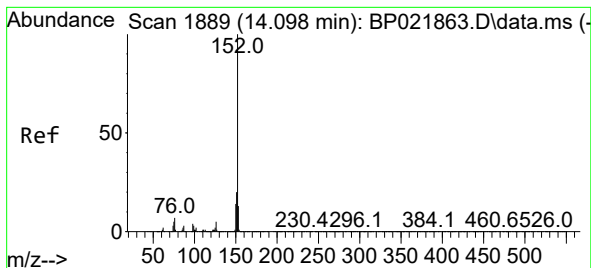
Tgt Ion:162 Resp: 1057381
Ion Ratio Lower Upper
162 100
127 44.3 36.1 54.1
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 43.732 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion: 65 Resp: 381609
Ion Ratio Lower Upper
65 100
92 76.4 60.8 91.2
138 97.9 73.3 109.9





#49

Acenaphthylene

Concen: 40.961 ng

RT: 14.104 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

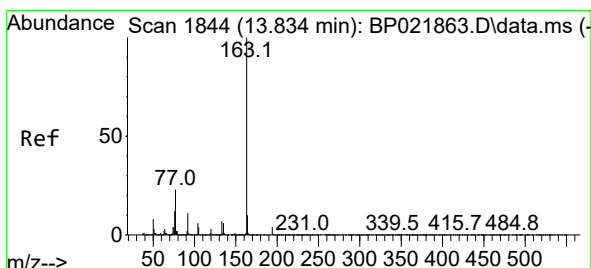
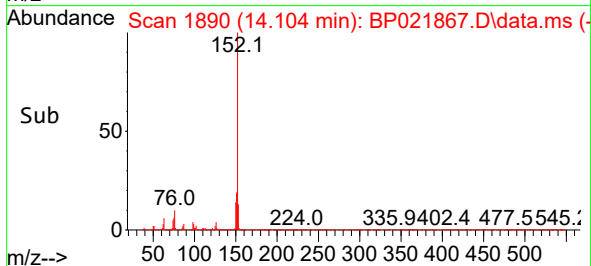
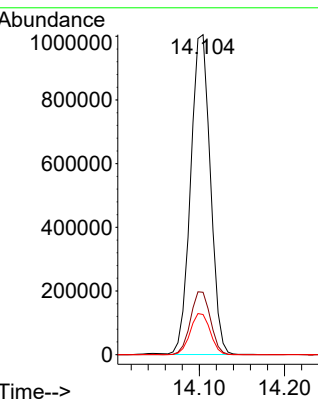
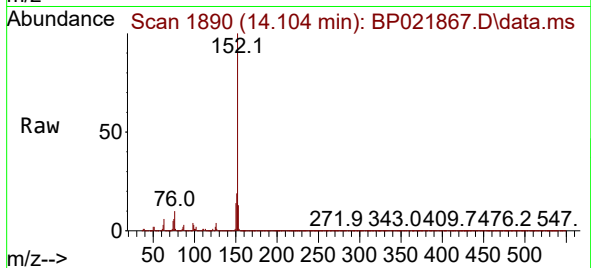
Tgt Ion:152 Resp: 1613923

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

153 12.5 10.3 15.5



#50

Dimethylphthalate

Concen: 40.687 ng

RT: 13.840 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

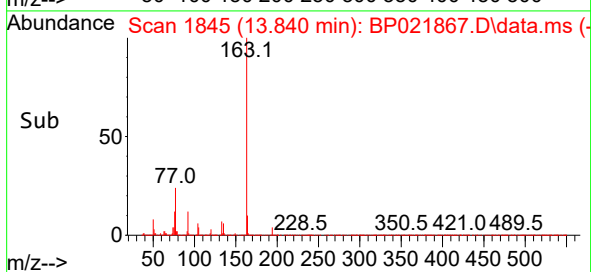
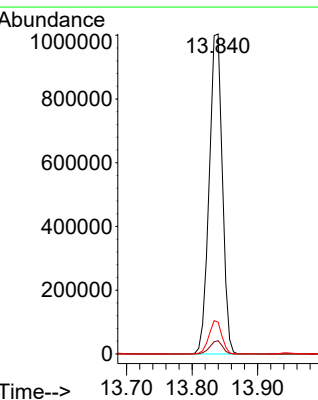
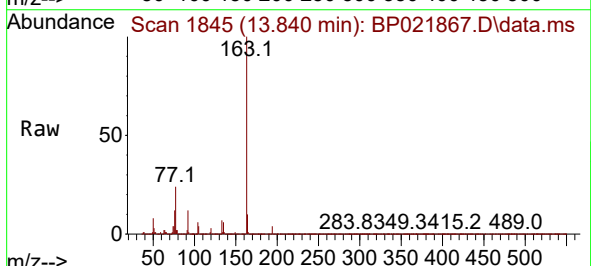
Tgt Ion:163 Resp: 1393725

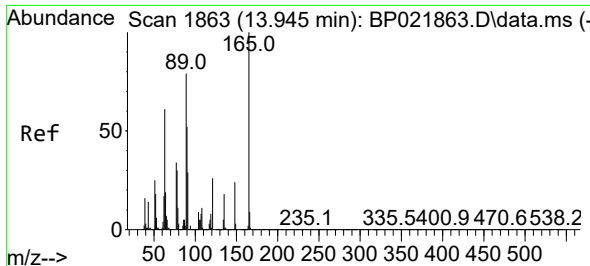
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.0 7.8 11.8

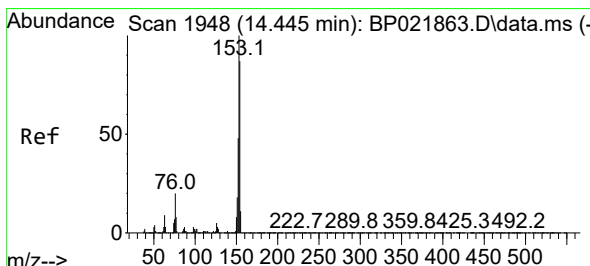
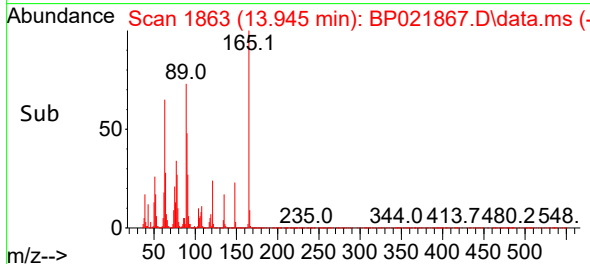
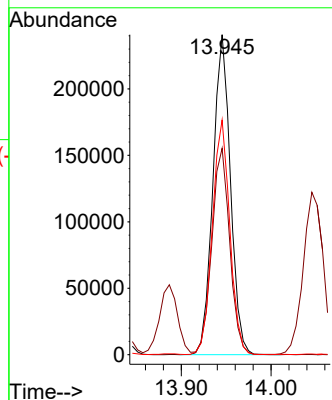
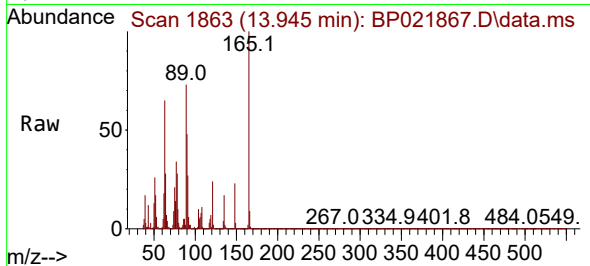




#51
2,6-Dinitrotoluene
Concen: 43.013 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

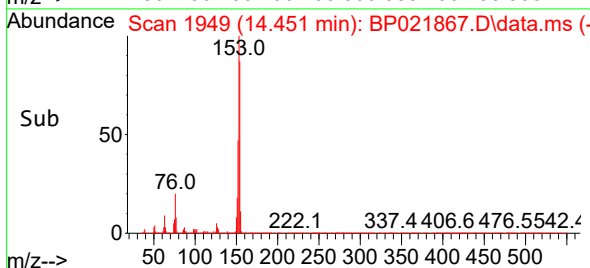
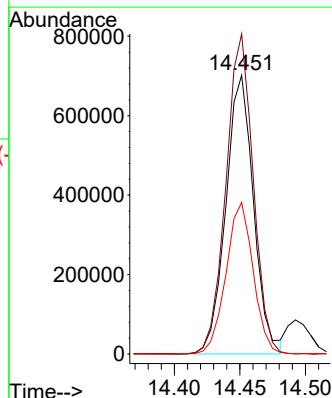
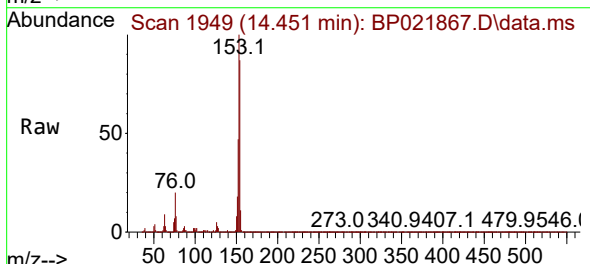
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

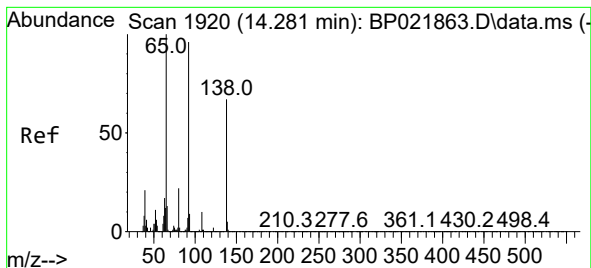
Tgt Ion:165 Resp: 325206
Ion Ratio Lower Upper
165 100
63 64.5 58.7 88.1
89 73.3 63.5 95.3



#52
Acenaphthene
Concen: 40.443 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:154 Resp: 1033485
Ion Ratio Lower Upper
154 100
153 114.8 91.8 137.8
152 54.3 44.2 66.2

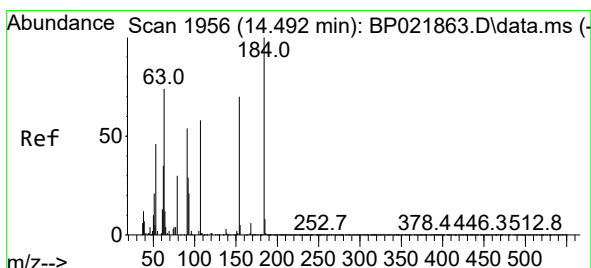
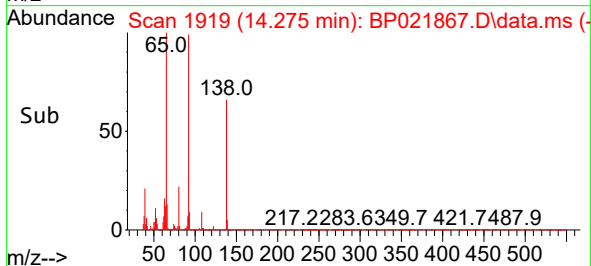
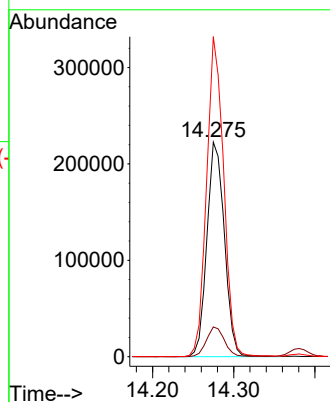
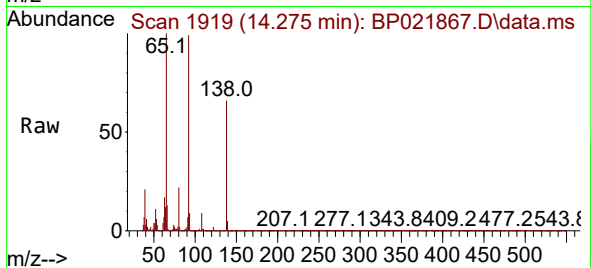




#53
3-Nitroaniline
Concen: 44.029 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

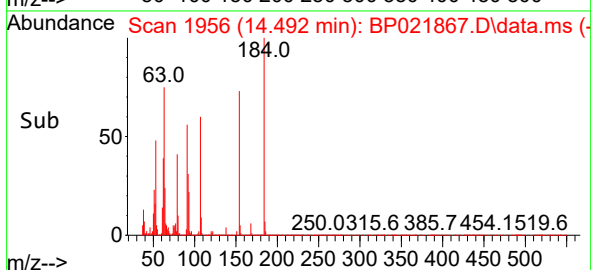
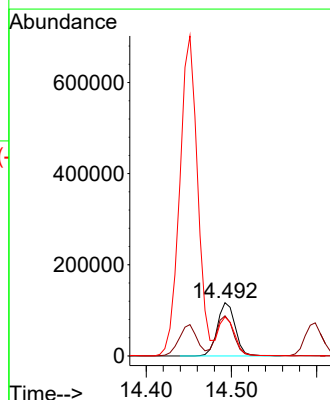
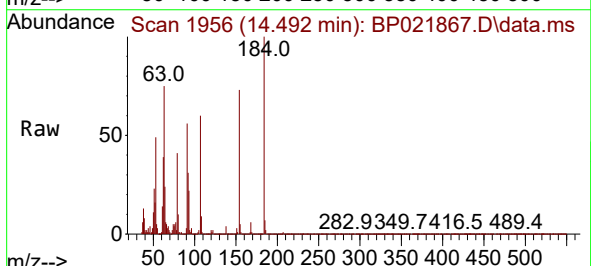
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

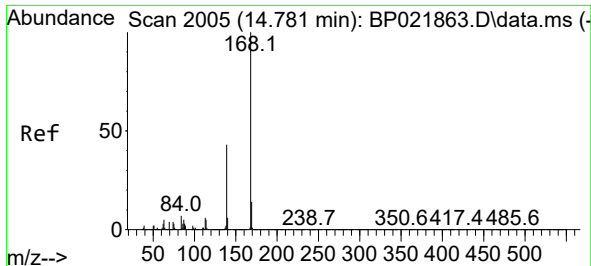
Tgt Ion:138 Resp: 332719
Ion Ratio Lower Upper
138 100
108 13.9 11.8 17.6
92 149.2 114.4 171.6



#54
2,4-Dinitrophenol
Concen: 43.811 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:184 Resp: 169161
Ion Ratio Lower Upper
184 100
63 75.4 60.0 90.0
154 73.4 57.0 85.4

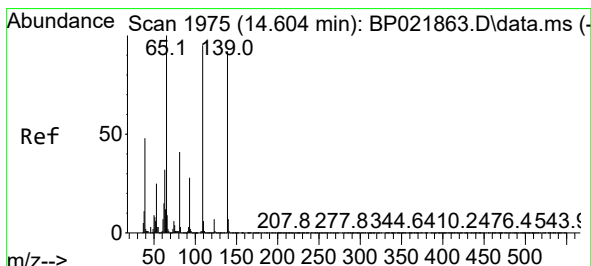
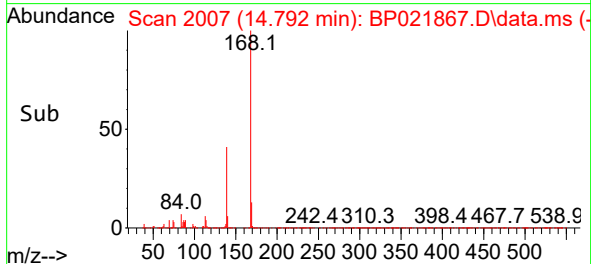
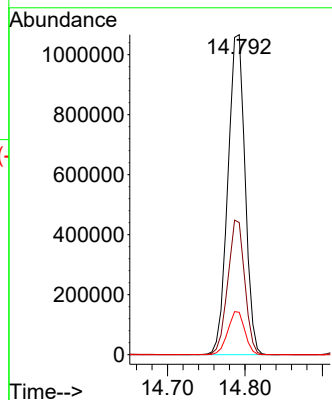
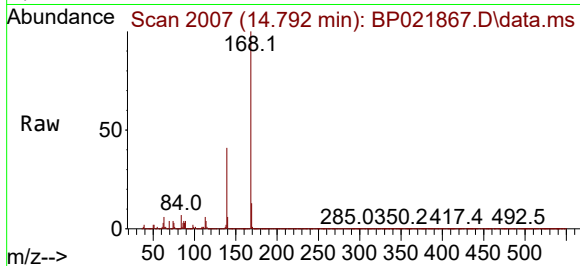




#55
Dibenzenofuran
Concen: 40.550 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

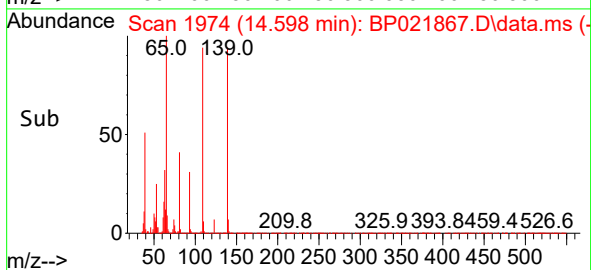
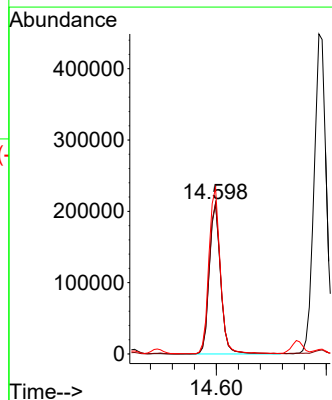
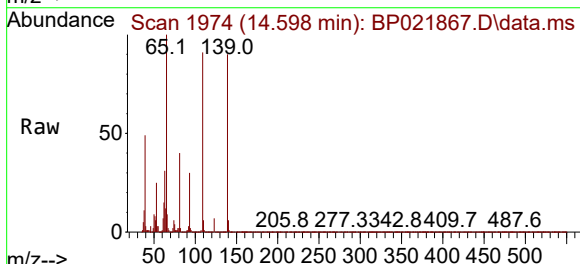
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

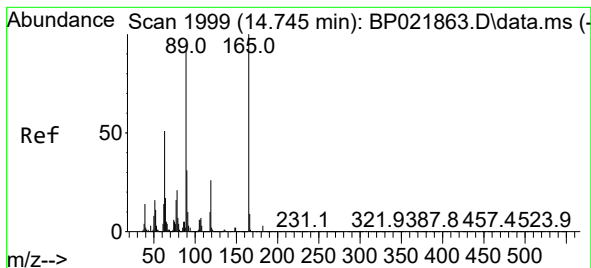
Tgt Ion:168 Resp: 1646191
Ion Ratio Lower Upper
168 100
139 41.3 34.6 51.8
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 45.141 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:139 Resp: 301089
Ion Ratio Lower Upper
139 100
109 100.5 83.2 123.2
65 110.6 88.8 128.8

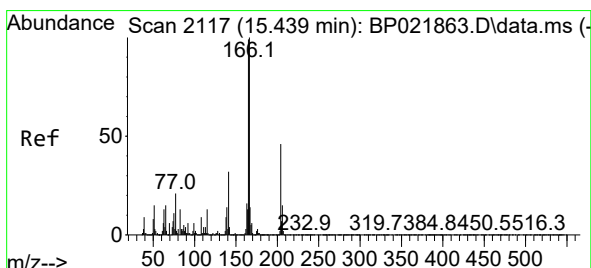
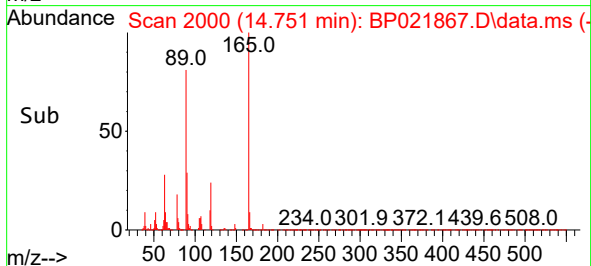
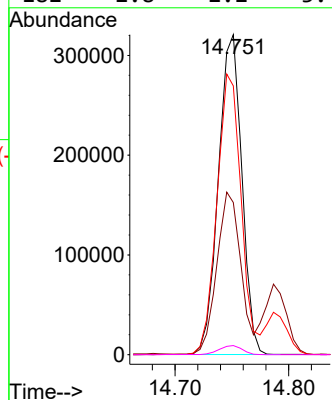
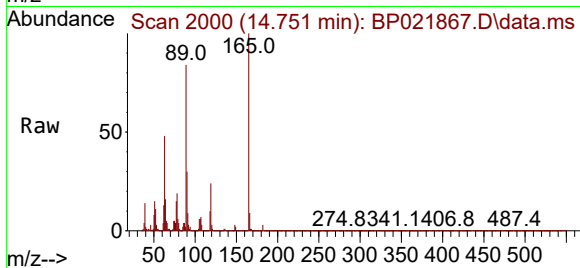




#57
2,4-Dinitrotoluene
Concen: 44.121 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

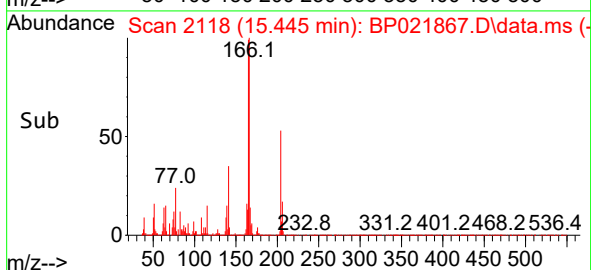
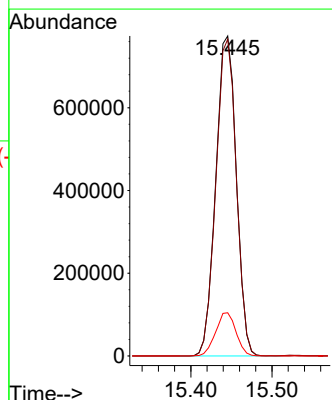
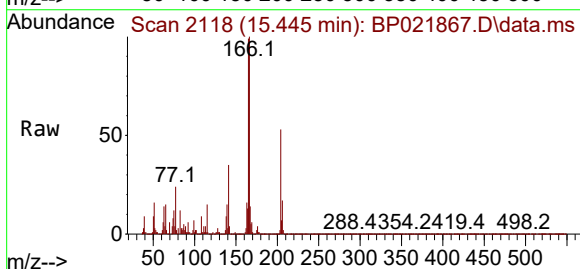
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

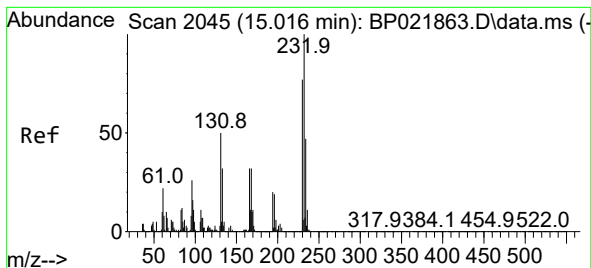
Tgt Ion:165 Resp: 459870
Ion Ratio Lower Upper
165 100
63 47.6 40.8 61.2
89 84.0 73.4 110.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.625 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:166 Resp: 1360614
Ion Ratio Lower Upper
166 100
165 99.0 78.8 118.2
167 13.5 11.0 16.4

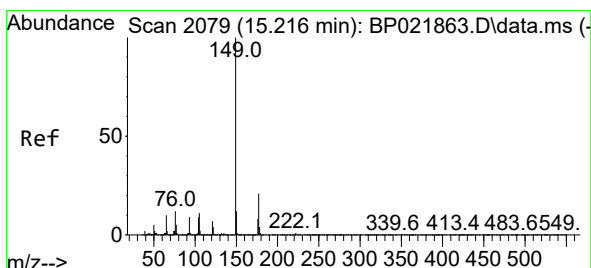
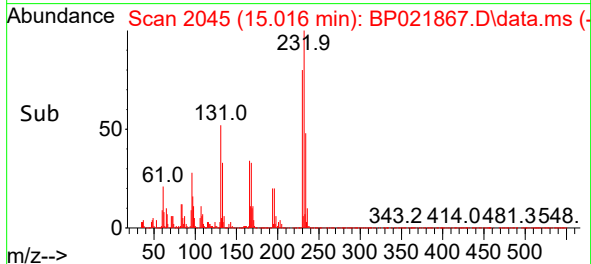
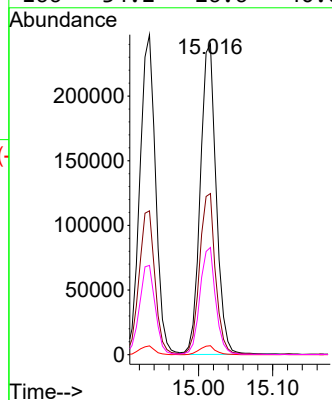
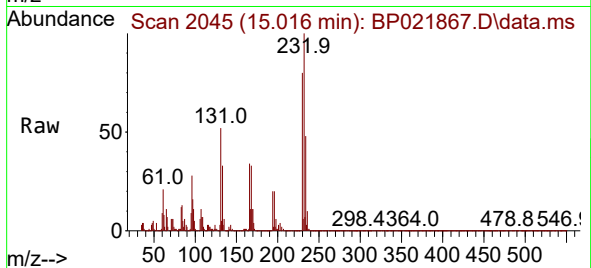




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.810 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

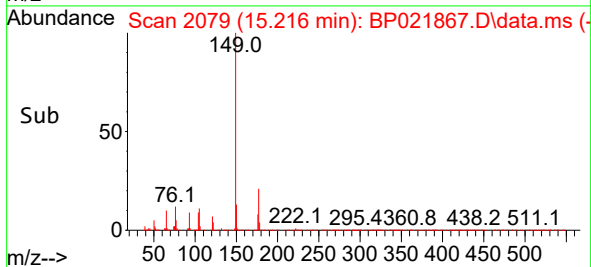
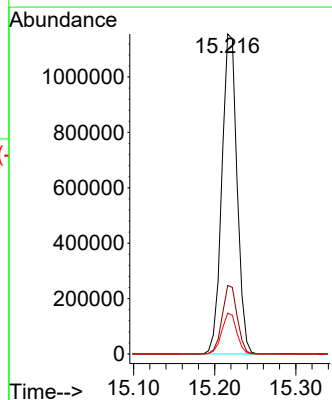
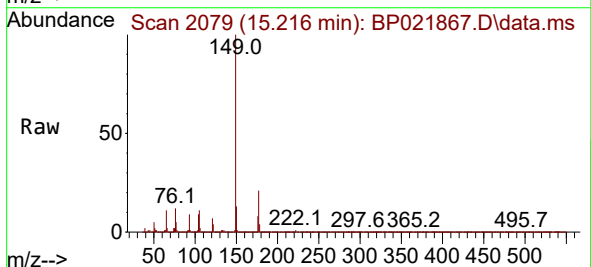
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

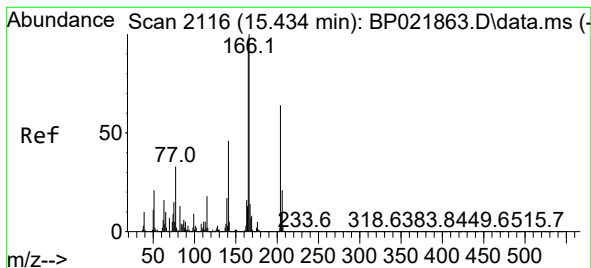
Tgt Ion:232	Resp: 357184
Ion Ratio	Lower Upper
232	100
131	51.9 40.5 60.7
130	2.9 2.4 3.6
166	34.2 26.6 40.0



#60
Diethylphthalate
Concen: 42.126 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:149	Resp: 1507484
Ion Ratio	Lower Upper
149	100
177	21.4 16.5 24.7
150	12.7 9.9 14.9

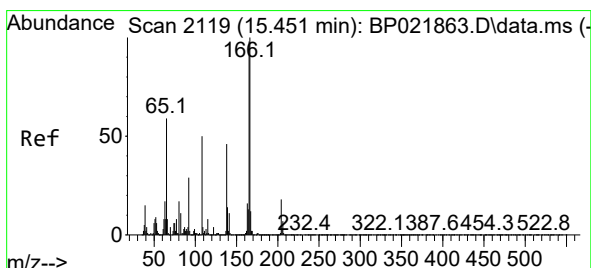
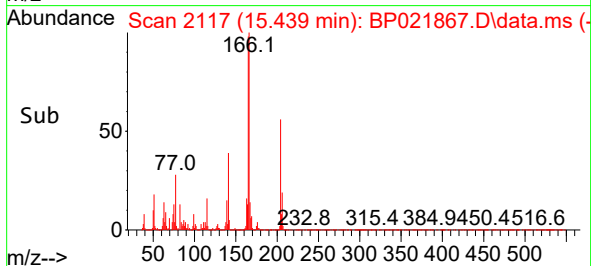
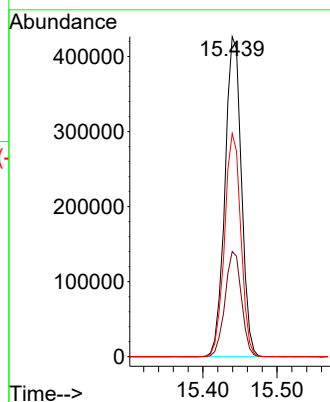
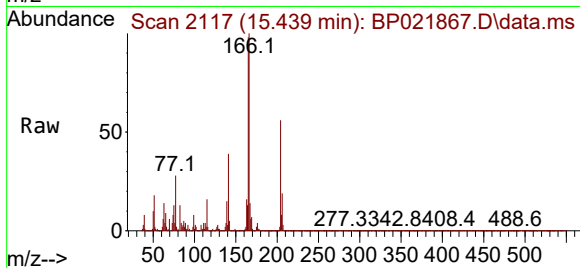




#61
4-Chlorophenyl-phenylether
Concen: 39.983 ng
RT: 15.439 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

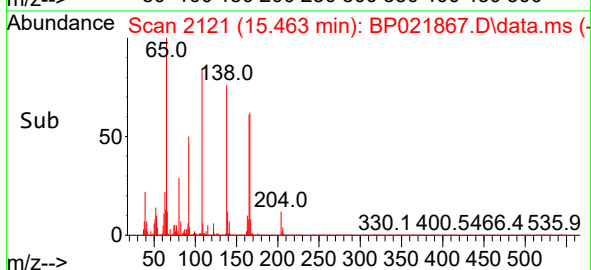
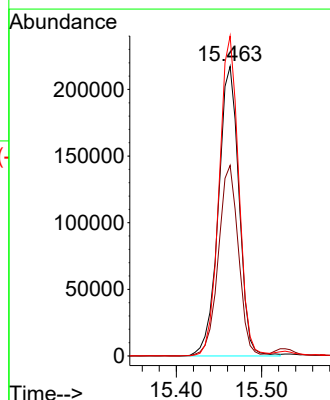
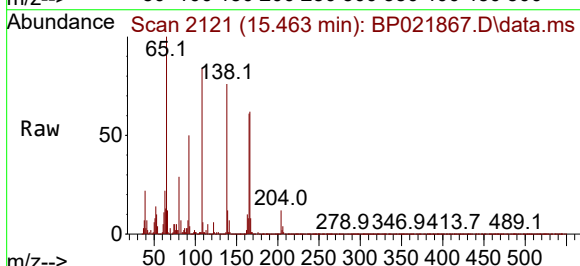
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

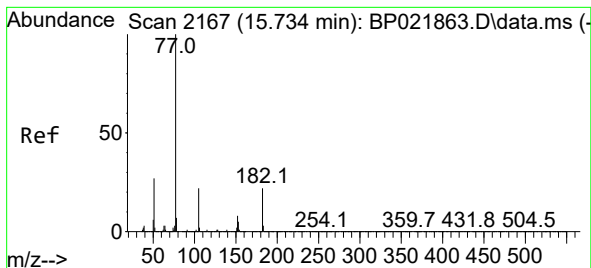
Tgt Ion:204 Resp: 656024
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 69.8 57.4 86.2



#62
4-Nitroaniline
Concen: 43.747 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:138 Resp: 364372
Ion Ratio Lower Upper
138 100
92 65.8 42.8 82.8
108 110.5 89.3 129.3

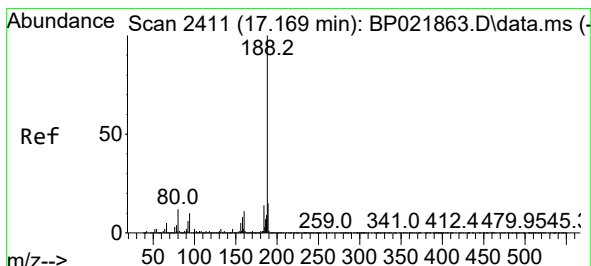
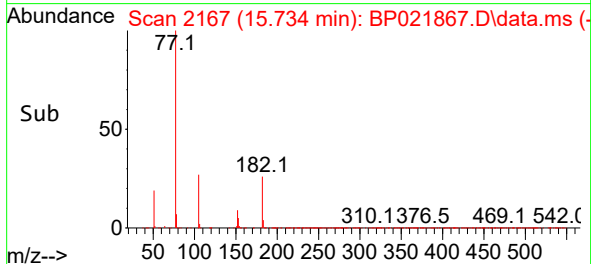
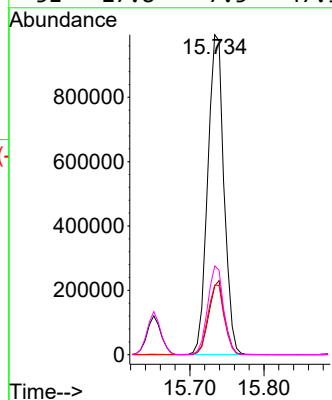
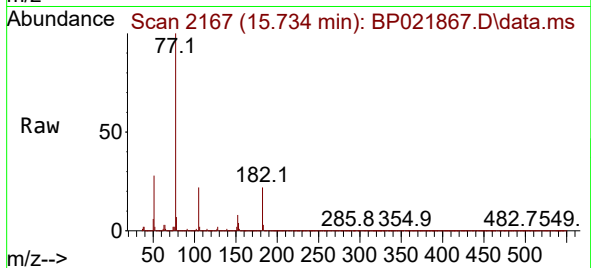




#63
Azobenzene
Concen: 39.681 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

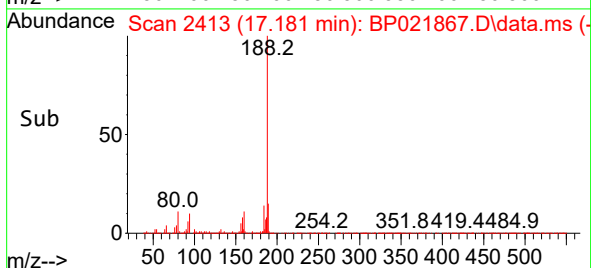
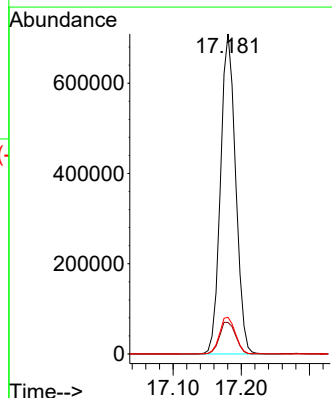
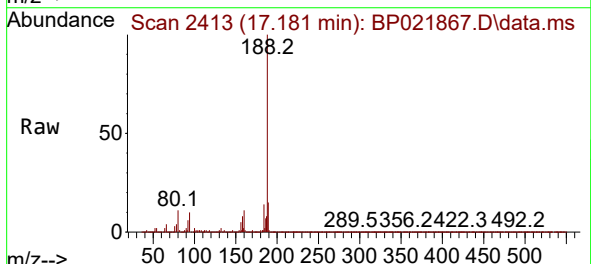
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

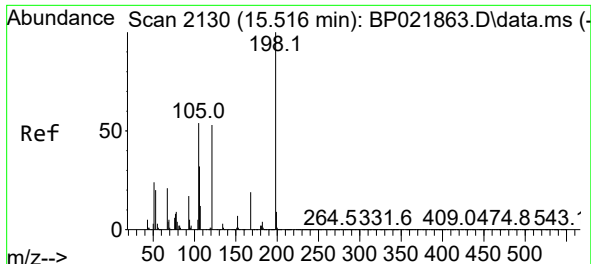
Tgt Ion: 77 Resp: 1511664
Ion Ratio Lower Upper
77 100
182 21.5 1.9 41.9
105 21.7 1.6 41.6
51 27.8 7.5 47.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. 0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:188 Resp: 1094324
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 11.4 9.3 13.9

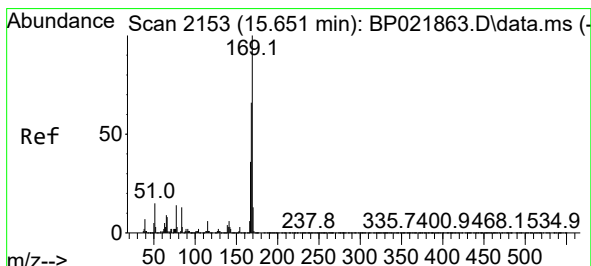
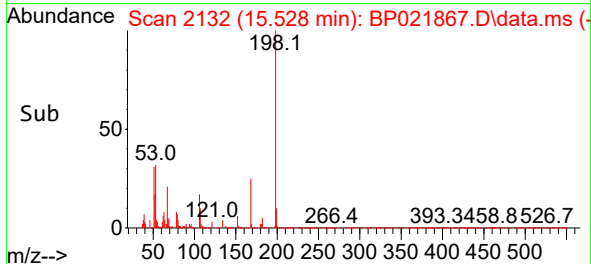
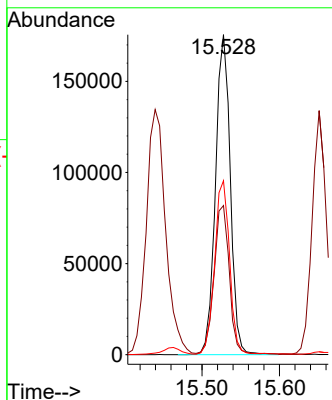
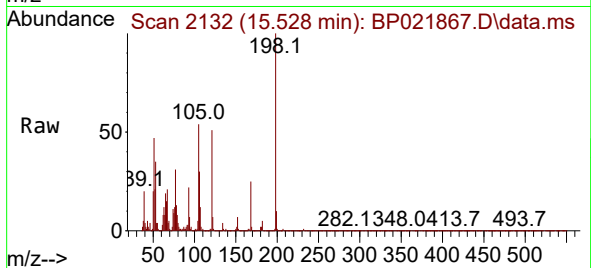




#65
4,6-Dinitro-2-methylphenol
Concen: 43.422 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

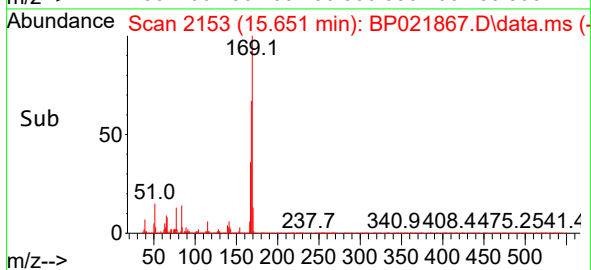
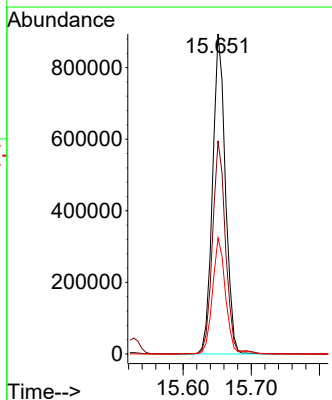
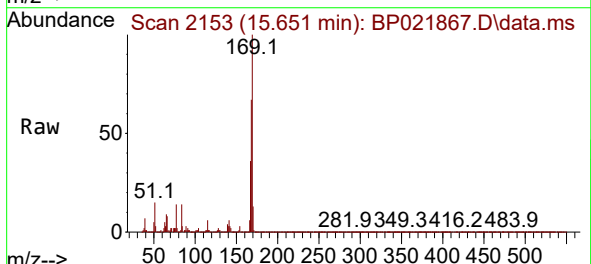
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

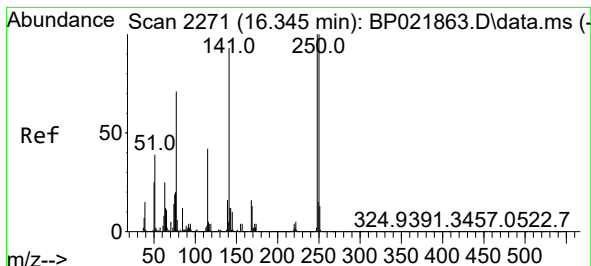
Tgt Ion:198 Resp: 233024
Ion Ratio Lower Upper
198 100
51 46.6 31.0 71.0
105 54.3 36.5 76.5



#66
n-Nitrosodiphenylamine
Concen: 40.711 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:169 Resp: 1168915
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 36.3 29.1 43.7

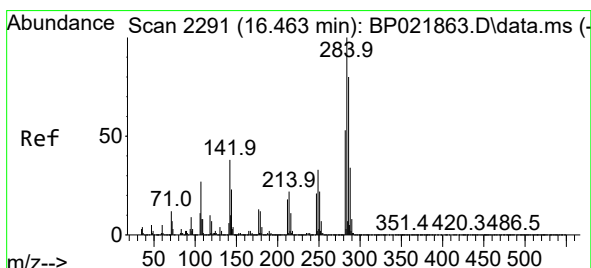
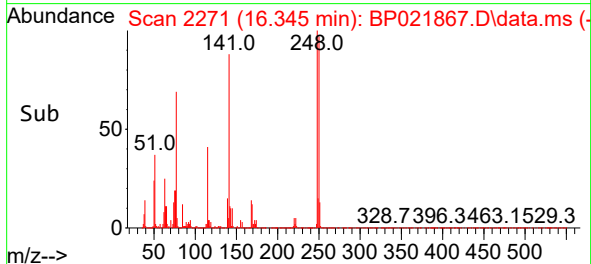
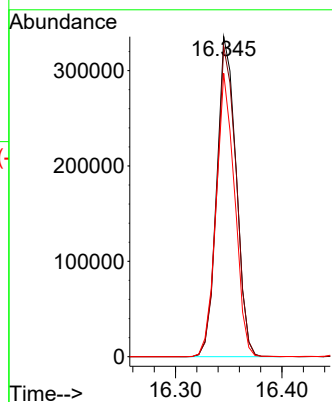
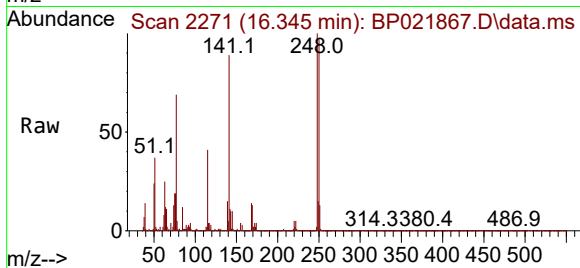




#67
4-Bromophenyl-phenylether
Concen: 40.916 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

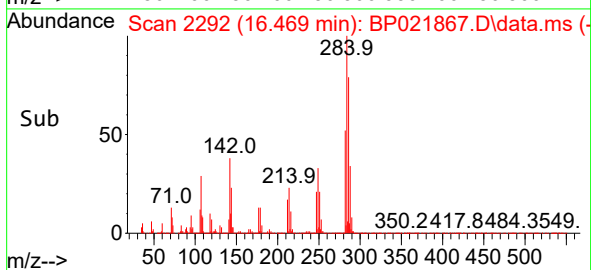
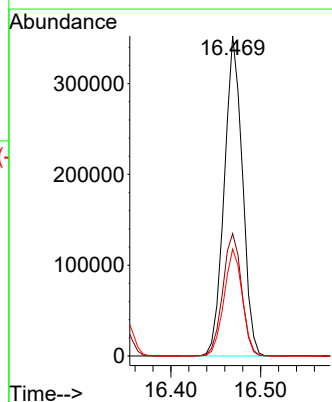
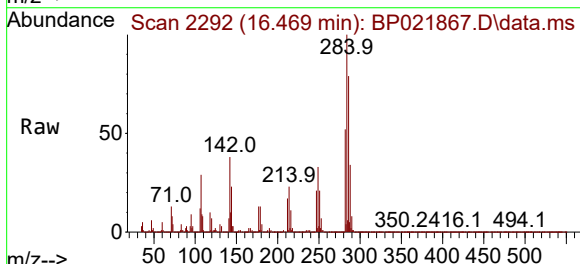
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

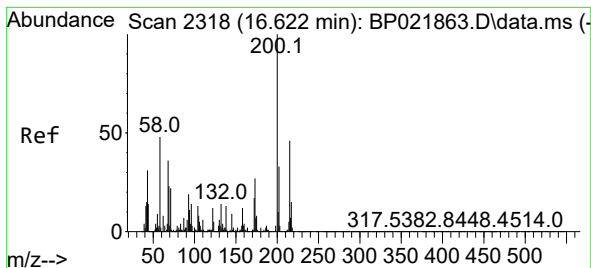
Tgt Ion:248 Resp: 422955
Ion Ratio Lower Upper
248 100
250 96.9 80.3 120.5
141 88.6 74.6 112.0



#68
Hexachlorobenzene
Concen: 39.673 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:284 Resp: 493727
Ion Ratio Lower Upper
284 100
142 38.3 30.1 45.1
249 33.4 26.3 39.5





#69

Atrazine

Concen: 41.087 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

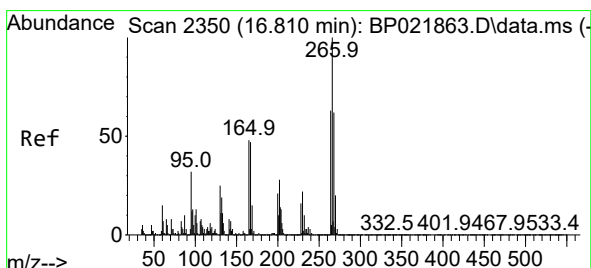
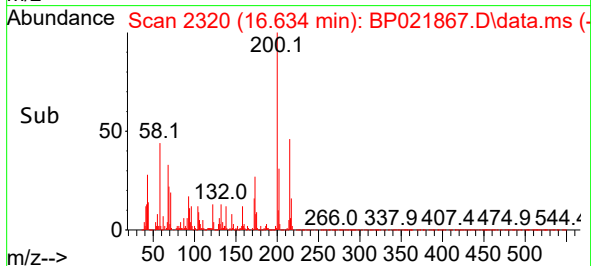
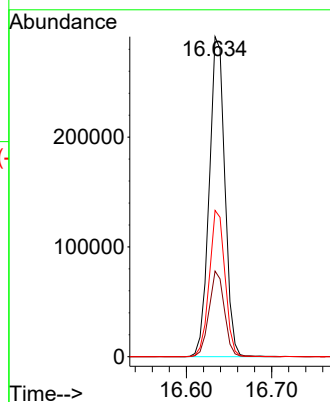
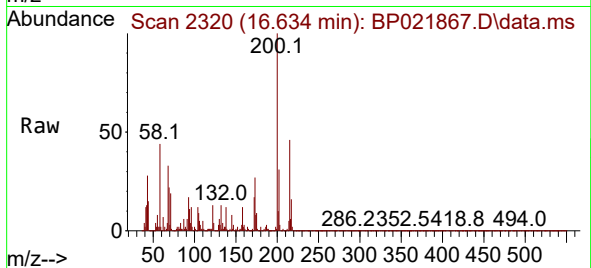
Tgt Ion:200 Resp: 372054

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 45.7 26.1 66.1



#70

Pentachlorophenol

Concen: 43.828 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.018 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

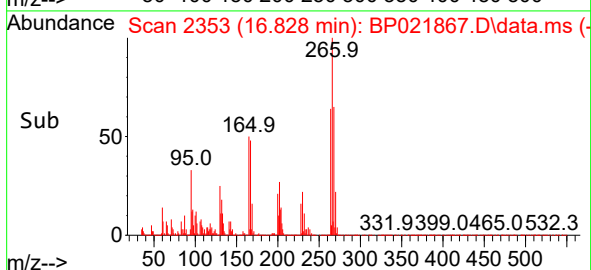
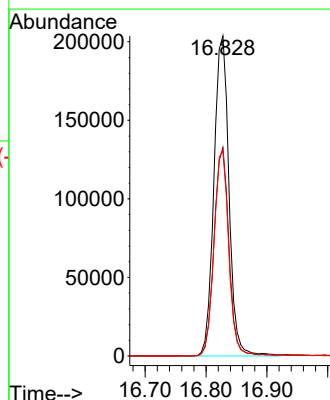
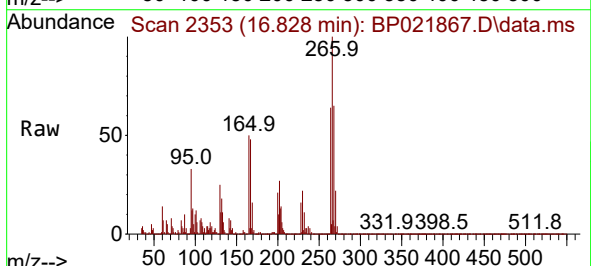
Tgt Ion:266 Resp: 349676

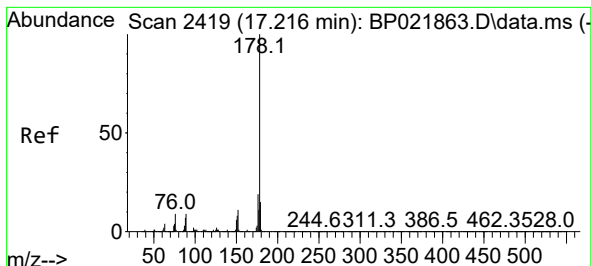
Ion Ratio Lower Upper

266 100

268 65.2 49.8 74.6

264 64.0 50.0 75.0





#71

Phenanthrene

Concen: 40.292 ng

RT: 17.228 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

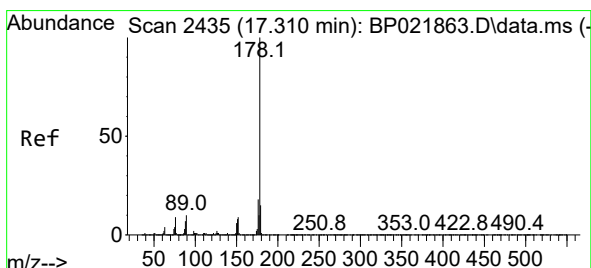
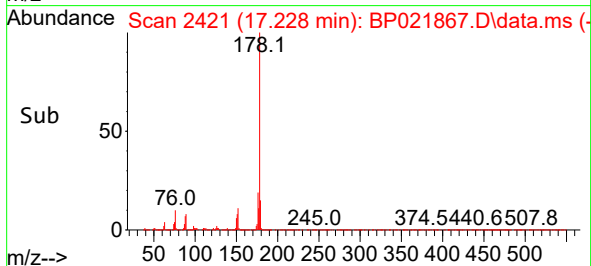
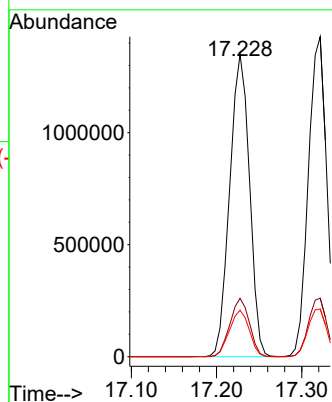
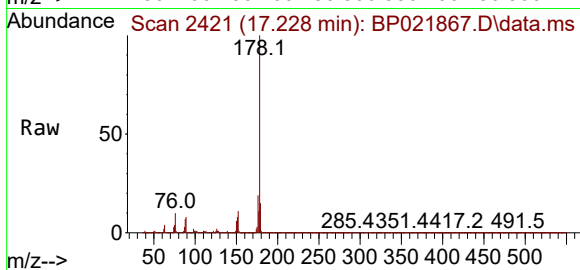
Tgt Ion:178 Resp: 2177520

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.3 12.2 18.2



#72

Anthracene

Concen: 41.107 ng

RT: 17.322 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

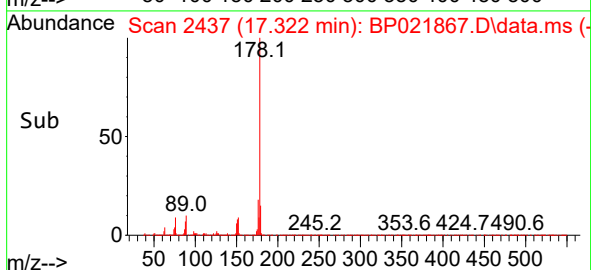
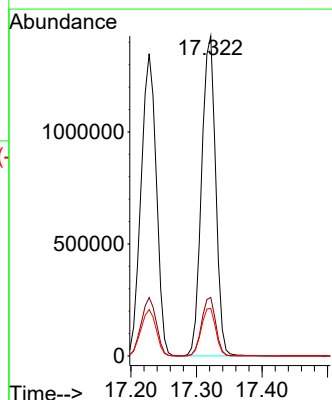
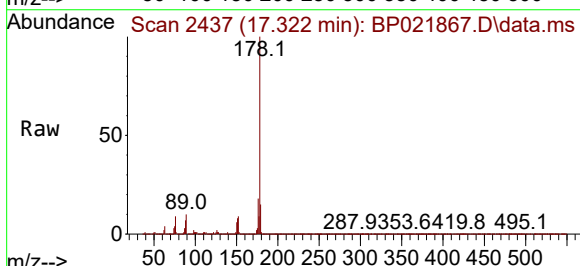
Tgt Ion:178 Resp: 2131977

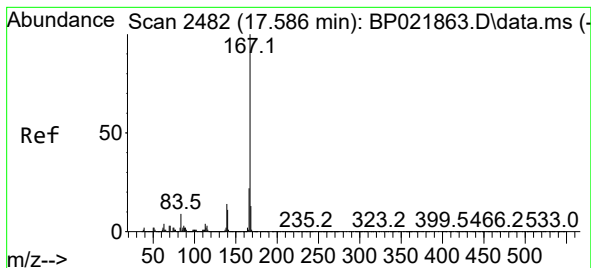
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 14.9 12.0 18.0





#73

Carbazole

Concen: 41.076 ng

RT: 17.592 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

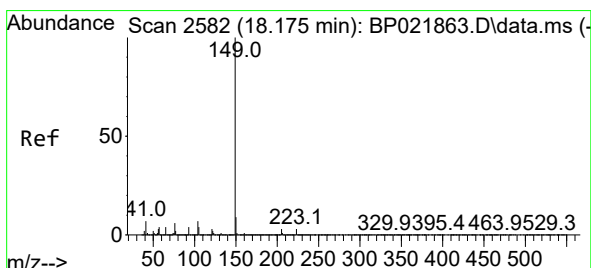
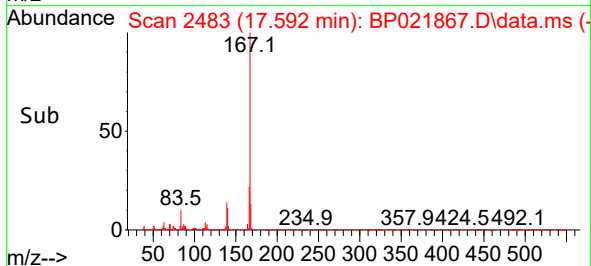
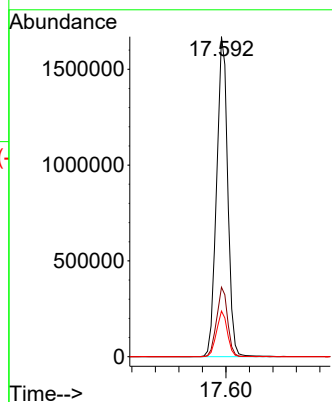
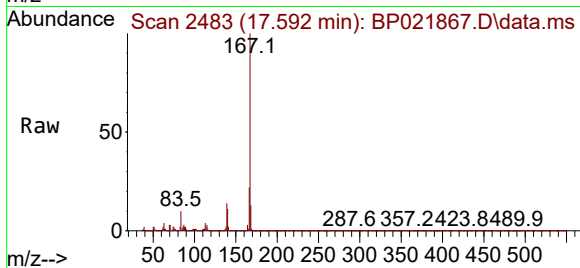
Tgt Ion:167 Resp: 2190803

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

139 14.2 11.4 17.2



#74

Di-n-butylphthalate

Concen: 43.280 ng

RT: 18.186 min Scan# 2584

Delta R.T. 0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

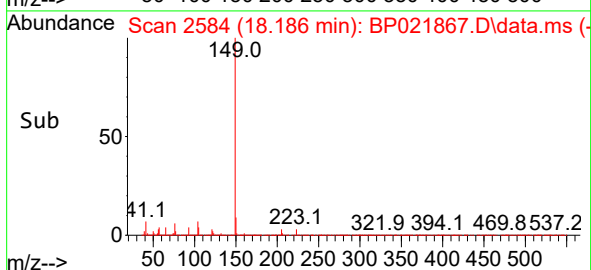
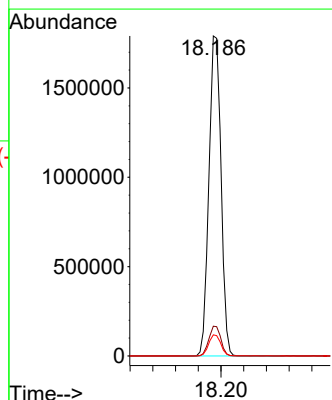
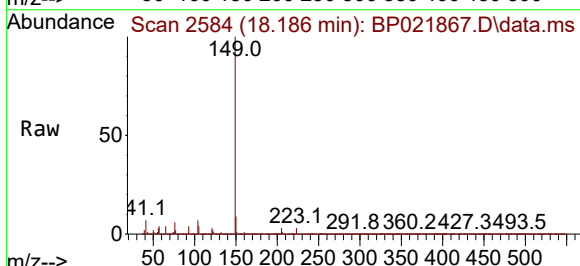
Tgt Ion:149 Resp: 2633431

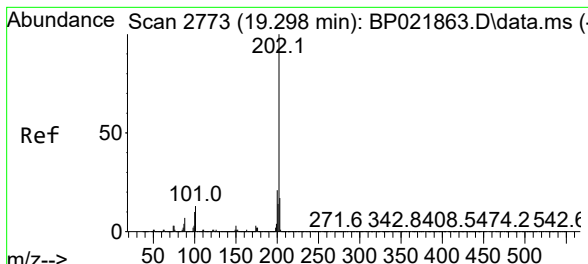
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 6.6 5.4 8.0



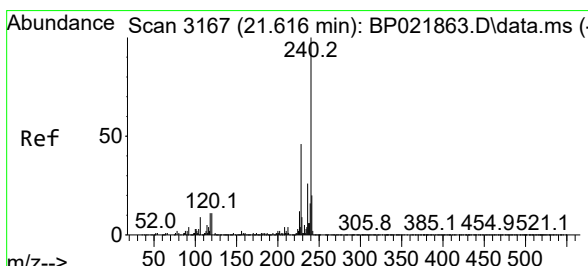
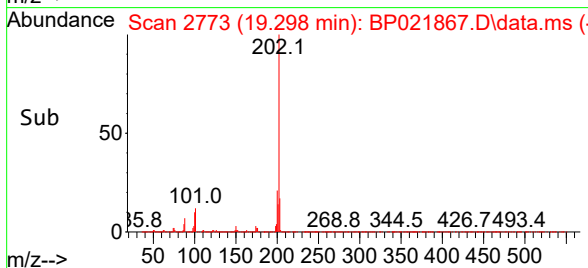
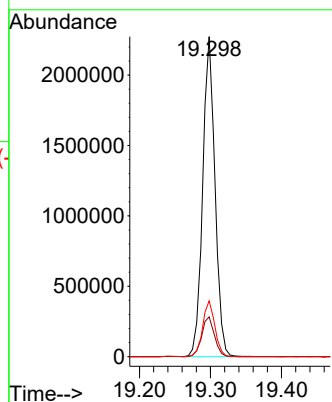
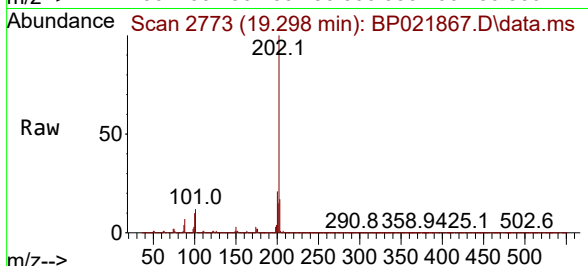


#75
 Fluoranthene
 Concen: 40.153 ng
 RT: 19.298 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP021867.D
 Acq: 09 Sep 2024 19:27

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090924

Tgt Ion:202 Resp: 2735768

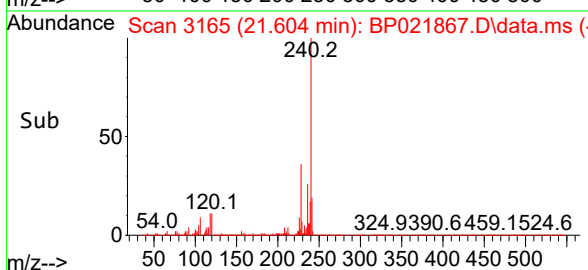
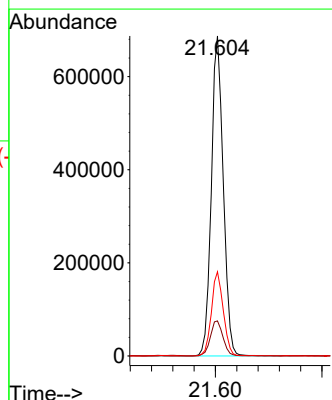
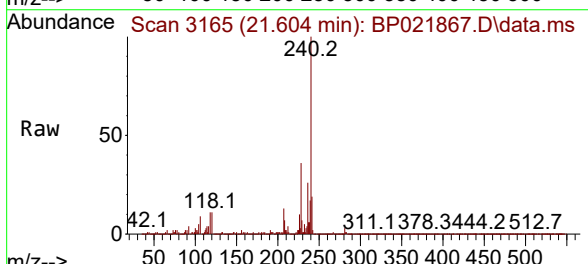
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.4	0.0	37.4

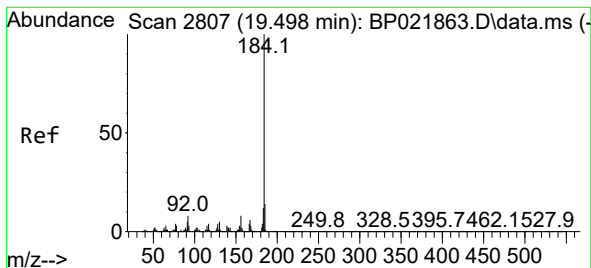


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.604 min Scan# 3165
 Delta R.T. -0.012 min
 Lab File: BP021867.D
 Acq: 09 Sep 2024 19:27

Tgt Ion:240 Resp: 1066765

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	26.3	20.7	31.1





#77

Benzidine

Concen: 33.899 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

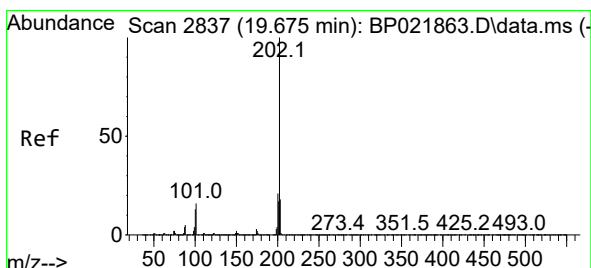
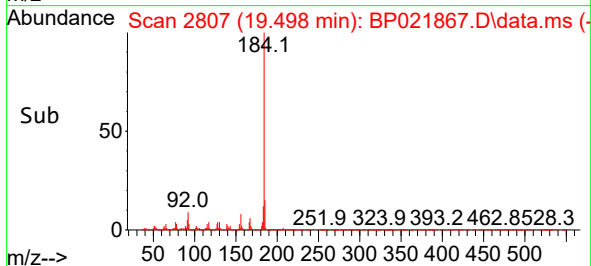
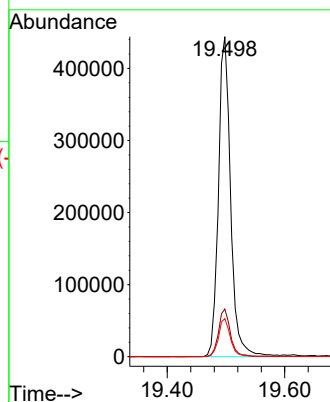
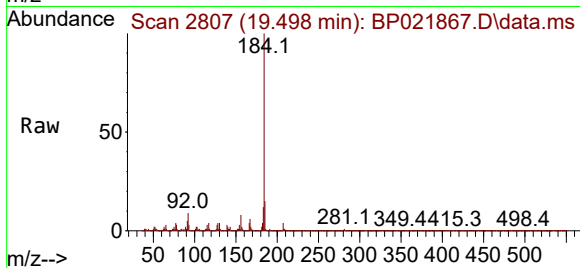
Tgt Ion:184 Resp: 640635

Ion Ratio Lower Upper

184 100

185 14.9 11.5 17.3

183 11.9 9.7 14.5



#78

Pyrene

Concen: 42.439 ng

RT: 19.669 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

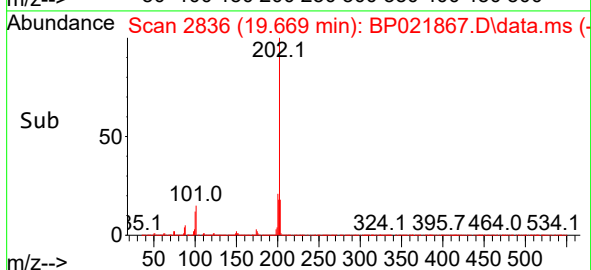
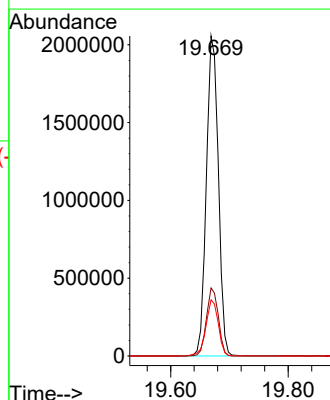
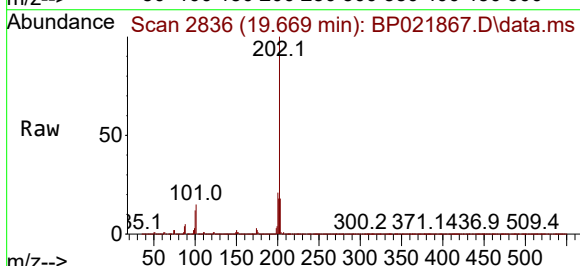
Tgt Ion:202 Resp: 2921308

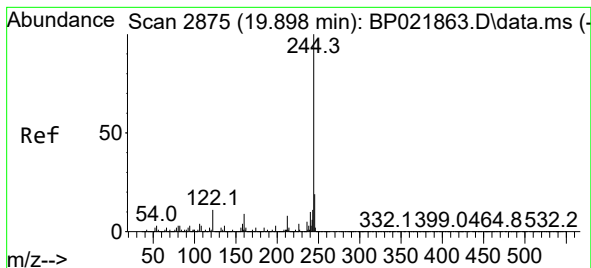
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 84.179 ng

RT: 19.898 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

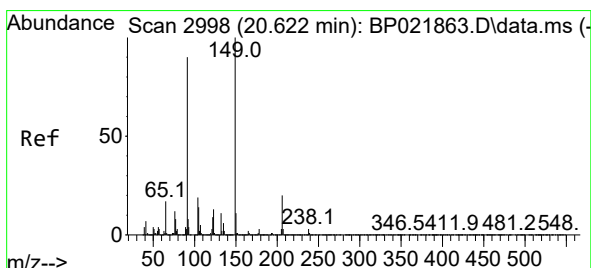
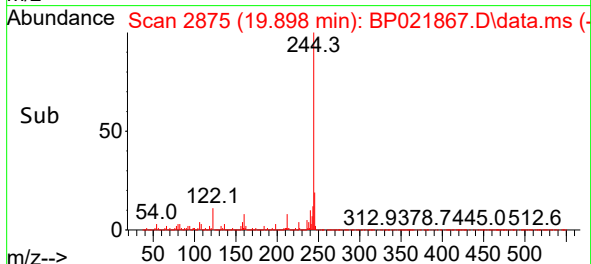
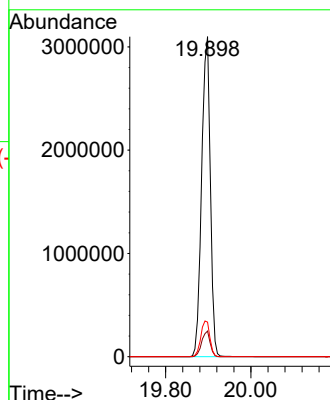
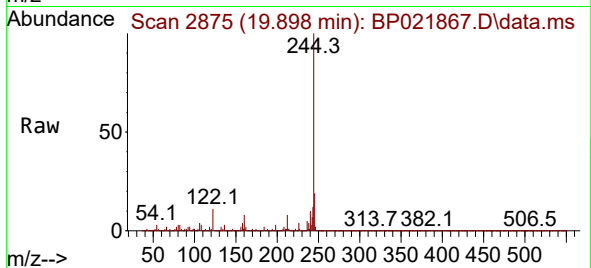
Tgt Ion:244 Resp: 4375411

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 10.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 43.614 ng

RT: 20.622 min Scan# 2998

Delta R.T. 0.000 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

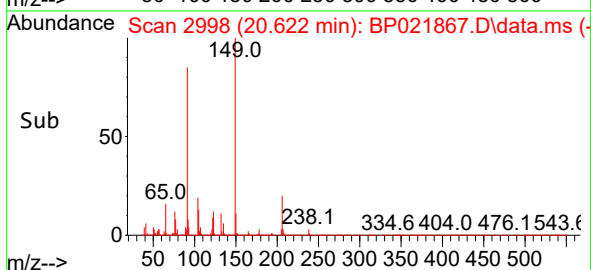
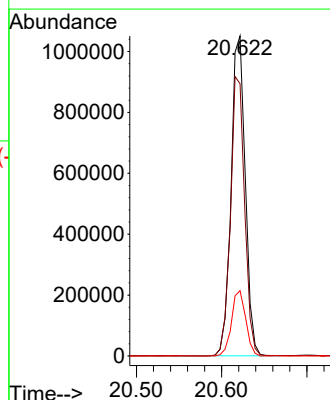
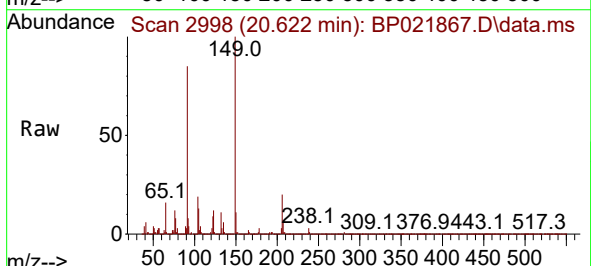
Tgt Ion:149 Resp: 1214604

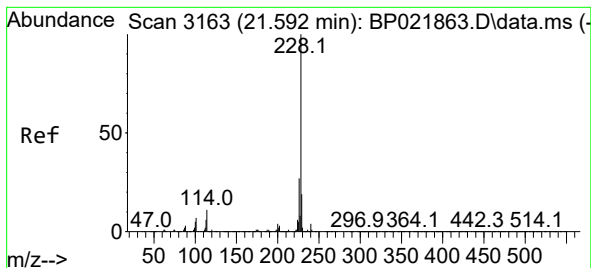
Ion Ratio Lower Upper

149 100

91 85.1 71.6 107.4

206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 40.618 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

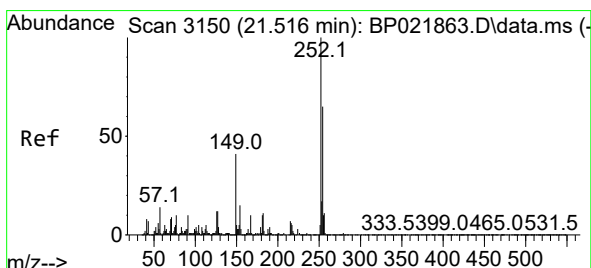
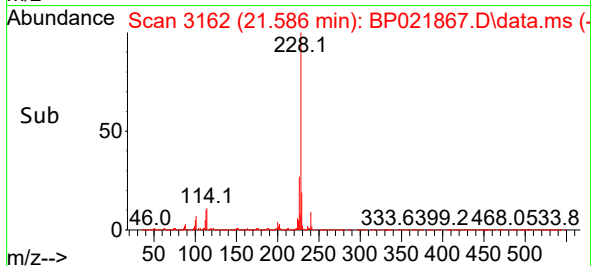
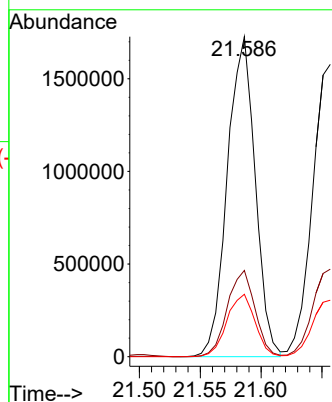
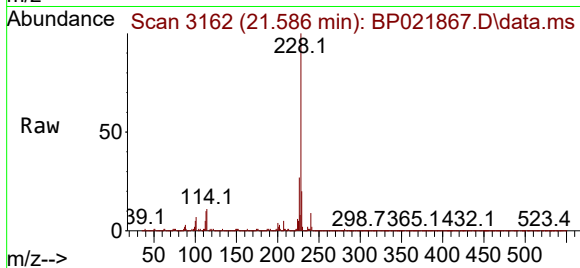
Tgt Ion:228 Resp: 2746619

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.631 ng

RT: 21.498 min Scan# 3147

Delta R.T. -0.018 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

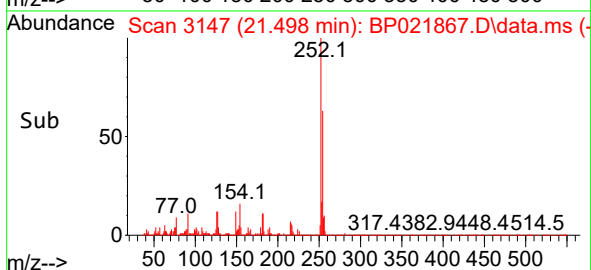
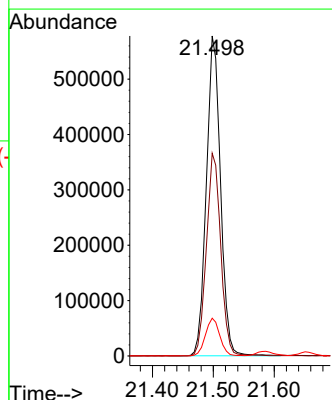
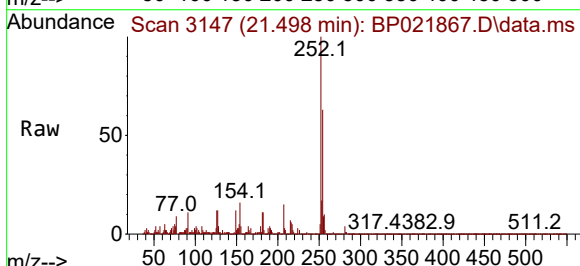
Tgt Ion:252 Resp: 935574

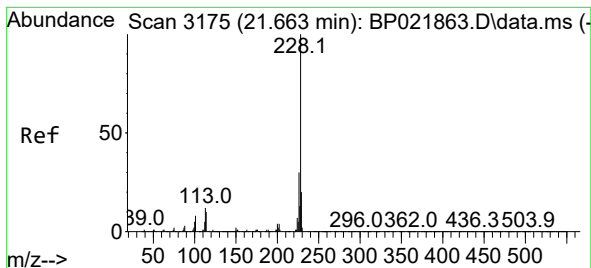
Ion Ratio Lower Upper

252 100

254 63.4 52.0 78.0

126 11.8 9.9 14.9





#83

Chrysene

Concen: 40.599 ng

RT: 21.657 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

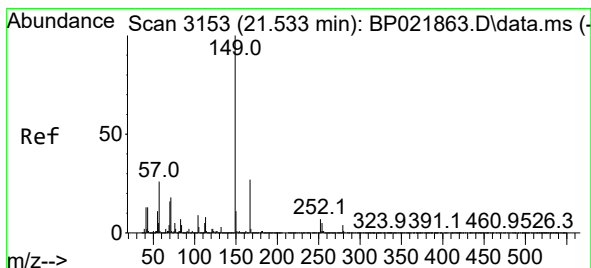
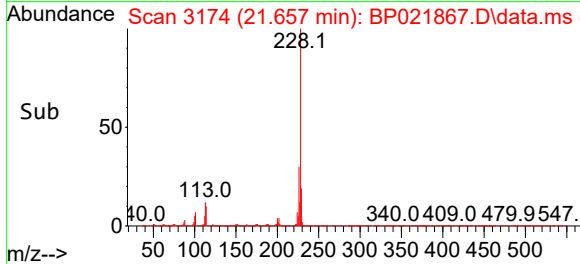
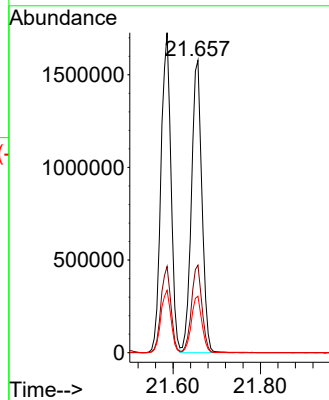
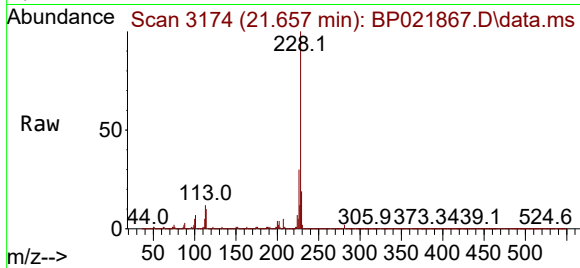
Tgt Ion:228 Resp: 2630059

Ion Ratio Lower Upper

228 100

226 30.0 23.6 35.4

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.805 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

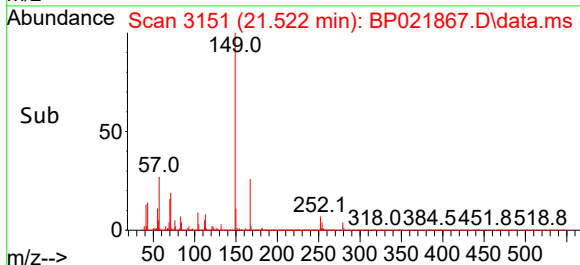
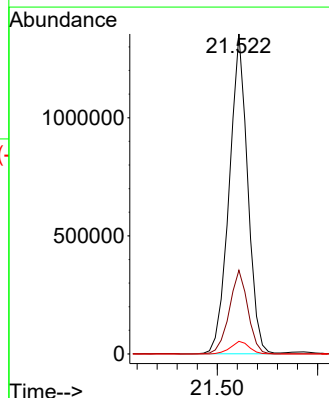
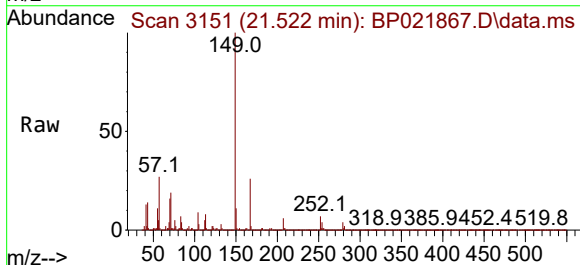
Tgt Ion:149 Resp: 1725955

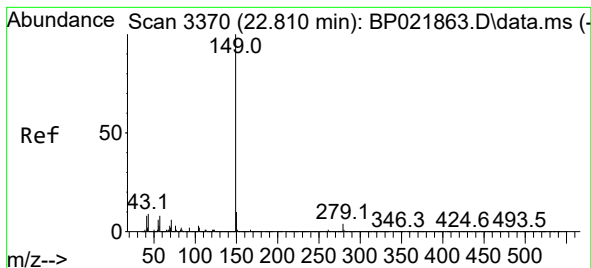
Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 44.462 ng

RT: 22.792 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

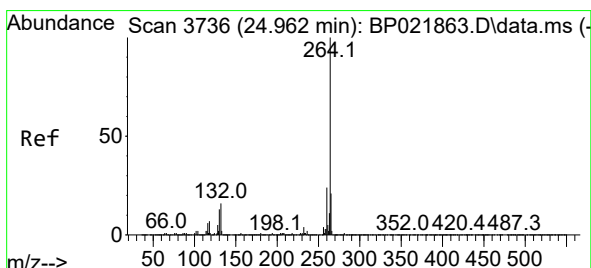
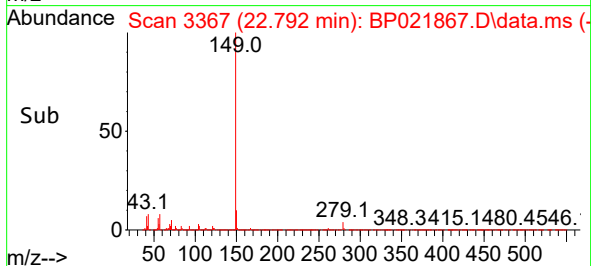
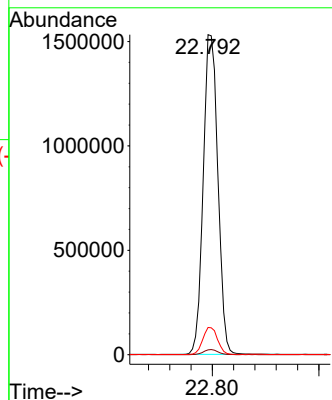
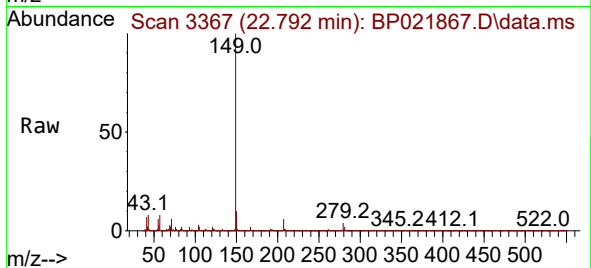
Tgt Ion:149 Resp: 2920773

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3732

Delta R.T. -0.024 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

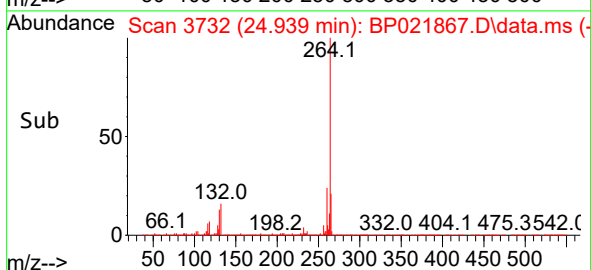
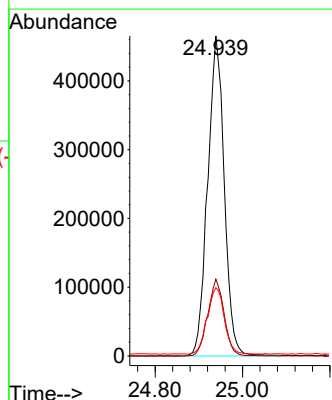
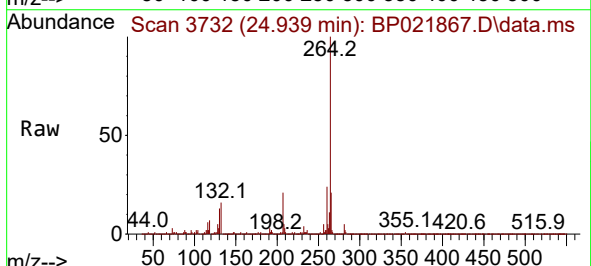
Tgt Ion:264 Resp: 1228299

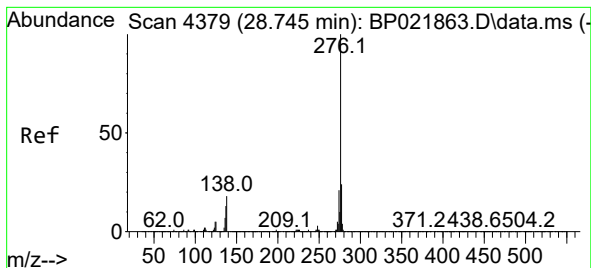
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.807 ng

RT: 28.727 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

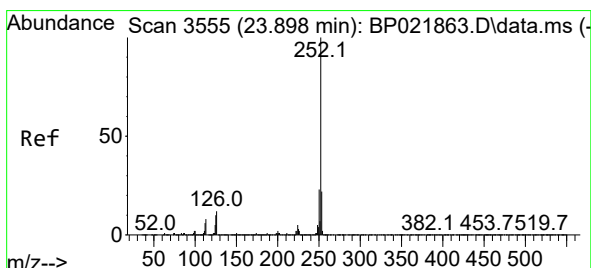
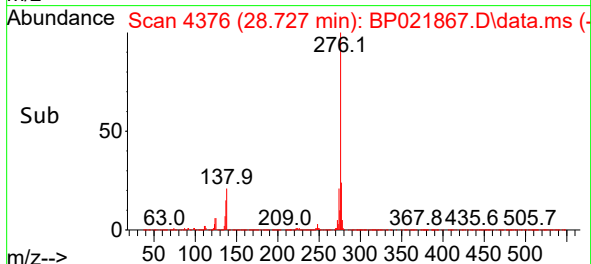
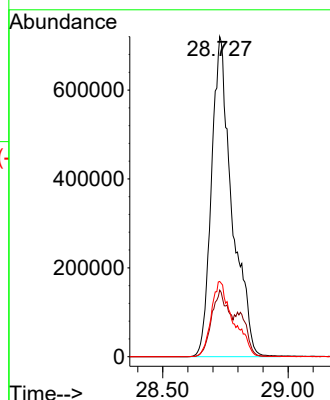
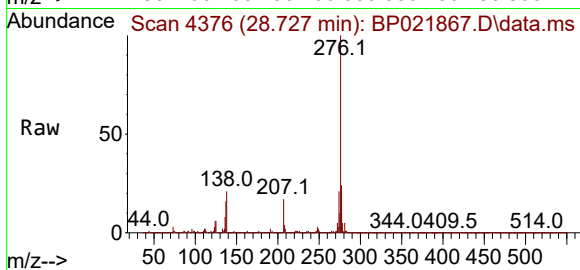
Tgt Ion:276 Resp: 4089562

Ion Ratio Lower Upper

276 100

138 17.5 12.6 18.8

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.414 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

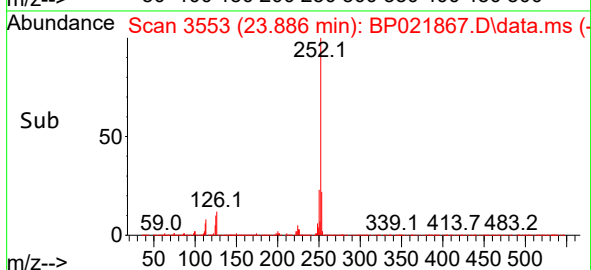
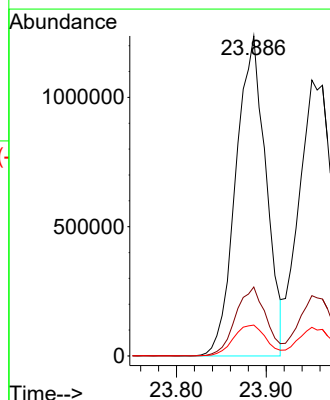
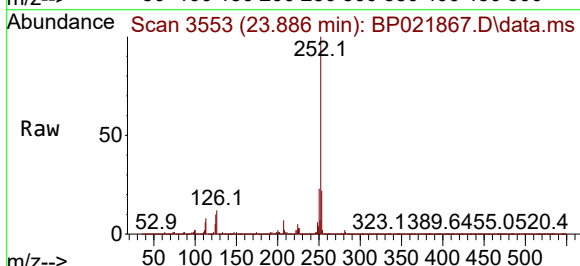
Tgt Ion:252 Resp: 2877445

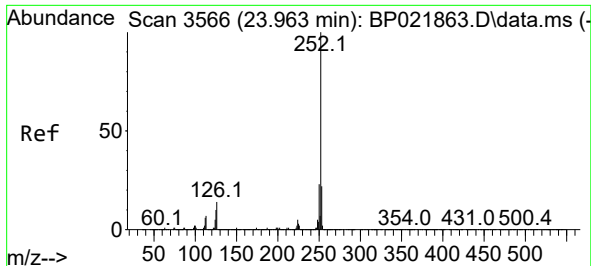
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.6 8.0 12.0

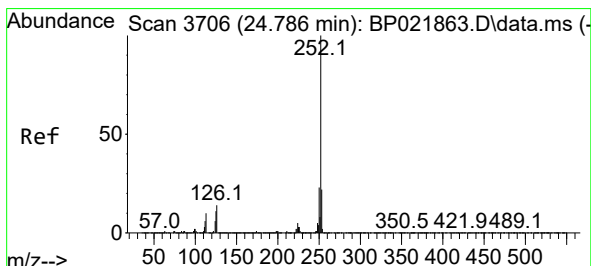
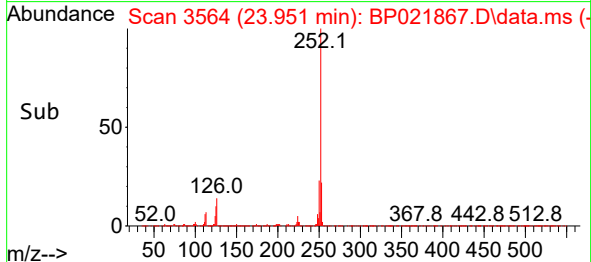
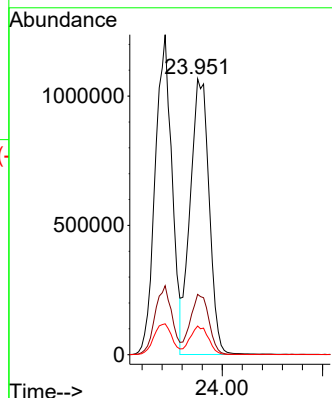
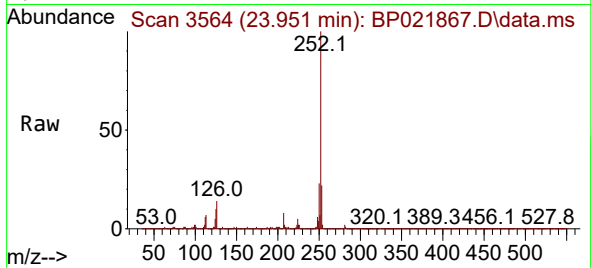




#89
Benzo(k)fluoranthene
Concen: 41.013 ng
RT: 23.951 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

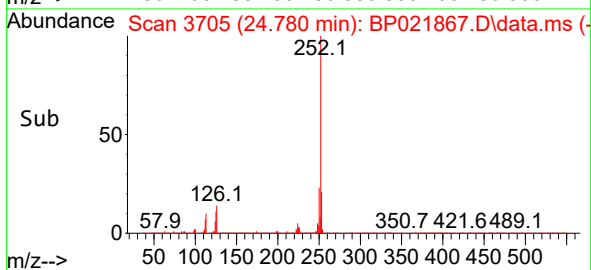
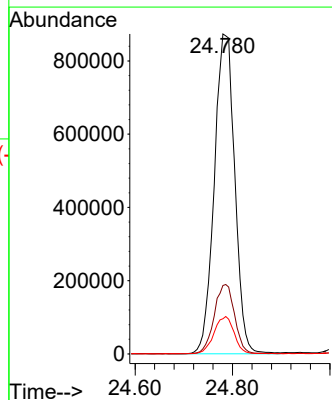
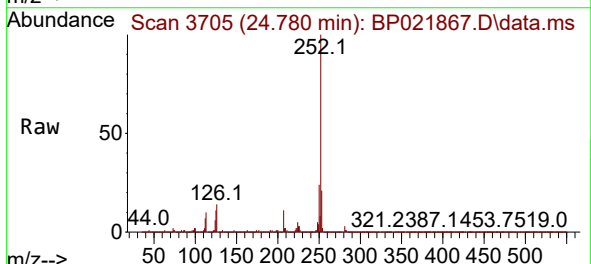
Instrument :
BNA_P
ClientSampleId :
ICVBP090924

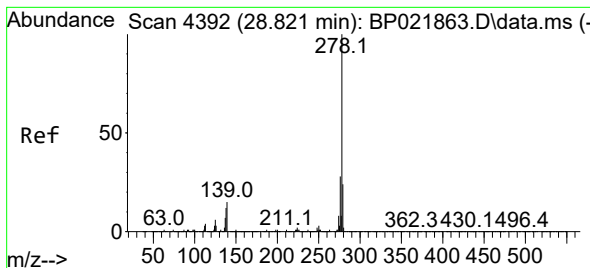
Tgt Ion:252 Resp: 2785590
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.4 8.2 12.2



#90
Benzo(a)pyrene
Concen: 41.757 ng
RT: 24.780 min Scan# 3705
Delta R.T. -0.006 min
Lab File: BP021867.D
Acq: 09 Sep 2024 19:27

Tgt Ion:252 Resp: 2555117
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.0 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 52.581 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Instrument :

BNA_P

ClientSampleId :

ICVBP090924

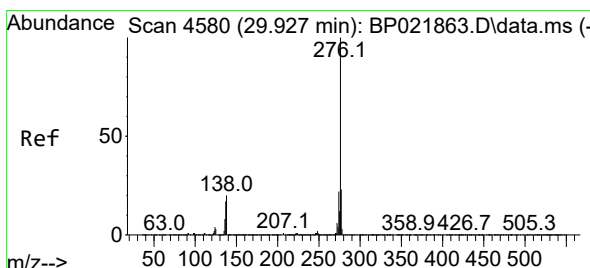
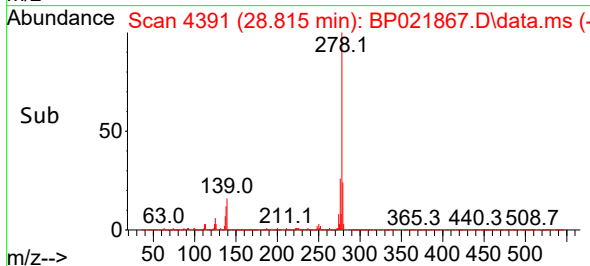
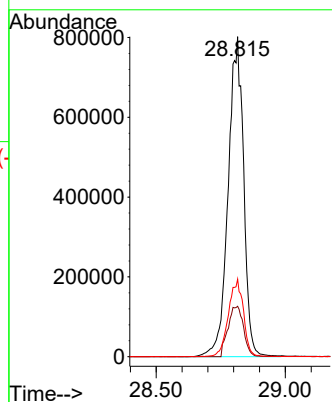
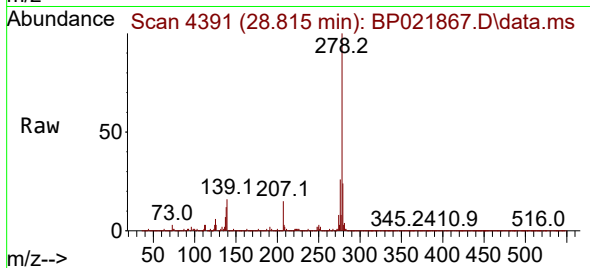
Tgt Ion:278 Resp: 3343463

Ion Ratio Lower Upper

278 100

139 15.8 12.0 18.0

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 53.033 ng

RT: 29.892 min Scan# 4574

Delta R.T. -0.035 min

Lab File: BP021867.D

Acq: 09 Sep 2024 19:27

Tgt Ion:276 Resp: 3535188

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 22.5 16.2 24.4

