

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090624\
 Data File : BP021856.D
 Acq On : 06 Sep 2024 18:17
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090624

Quant Time: Sep 06 23:55:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 06 23:52:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	281318	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1165718	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	763838	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1370505	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1605376	20.000	ng	0.00
86) Perylene-d12	24.939	264	1824746	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1542356	77.149	ng	0.00
7) Phenol-d6	6.934	99	2168289	81.470	ng	-0.01
23) Nitrobenzene-d5	8.905	82	2013841	80.420	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	724536	80.034	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	3752785	78.724	ng	0.00
79) Terphenyl-d14	19.886	244	6084335	77.804	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	328795	36.905	ng	98
3) Pyridine	3.699	79	896344	37.232	ng	98
4) n-Nitrosodimethylamine	3.599	42	306587	37.698	ng	99
6) Aniline	7.093	93	978456	40.861	ng	99
8) 2-Chlorophenol	7.334	128	727902	39.048	ng	98
9) Benzaldehyde	6.905	77	655483	42.450	ng	99
10) Phenol	6.963	94	1088009	40.662	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	850854	39.987	ng	99
12) 1,3-Dichlorobenzene	7.652	146	808715	39.044	ng	99
13) 1,4-Dichlorobenzene	7.793	146	810013	38.744	ng	100
14) 1,2-Dichlorobenzene	8.110	146	769859	38.594	ng	100
15) Benzyl Alcohol	7.999	79	737484	40.404	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	782148	39.897	ng	99
17) 2-Methylphenol	8.199	107	715606	40.755	ng	100
18) Hexachloroethane	8.828	117	340560	39.626	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	618329	40.855	ng	100
20) 3+4-Methylphenols	8.522	107	1007695	41.208	ng	98
22) Acetophenone	8.569	105	1349426	39.172	ng	99
24) Nitrobenzene	8.946	77	1004585	39.656	ng	100
25) Isophorone	9.469	82	1818478	41.759	ng	100
26) 2-Nitrophenol	9.652	139	346197	37.835	ng	97
27) 2,4-Dimethylphenol	9.710	122	461092	36.831	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	1012729	35.271	ng	99
29) 2,4-Dichlorophenol	10.187	162	609566	36.219	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	749899	39.081	ng	100
31) Naphthalene	10.587	128	2358153	38.761	ng	99
32) Benzoic acid	9.852	122	497319	44.136	ng	99
33) 4-Chloroaniline	10.687	127	908386	40.150	ng	100
34) Hexachlorobutadiene	10.875	225	461843	38.774	ng	99
35) Caprolactam	11.487	113	293408	40.811	ng	97
36) 4-Chloro-3-methylphenol	11.822	107	953162	40.592	ng	99
37) 2-Methylnaphthalene	12.193	142	1594605	40.004	ng	99
38) 1-Methylnaphthalene	12.416	142	1593745	38.448	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	823962	39.438	ng	100
41) Hexachlorocyclopentadiene	12.546	237	241724	42.289	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	562534	40.334	ng	100

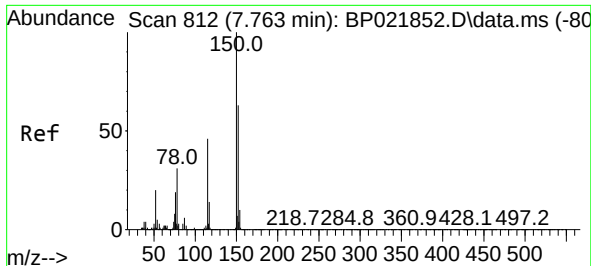
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	631175	39.971	ng	99
46) 1,1'-Biphenyl	13.210	154	2080924	39.193	ng	99
47) 2-Chloronaphthalene	13.251	162	1627067	39.187	ng	99
48) 2-Nitroaniline	13.451	65	580320	42.236	ng	98
49) Acenaphthylene	14.104	152	2460984	40.279	ng	99
50) Dimethylphthalate	13.834	163	2048110	39.089	ng	99
51) 2,6-Dinitrotoluene	13.951	165	478062	41.317	ng	97
52) Acenaphthene	14.445	154	1532997	39.018	ng	100
53) 3-Nitroaniline	14.281	138	494991	41.286	ng	94
54) 2,4-Dinitrophenol	14.487	184	217356	41.133	ng	100
55) Dibenzofuran	14.787	168	2467042	39.374	ng	100
56) 4-Nitrophenol	14.604	139	445792	42.825	ng	98
57) 2,4-Dinitrotoluene	14.751	165	666293	42.022	ng	95
58) Fluorene	15.440	166	1986733	39.560	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	539791	39.328	ng	100
60) Diethylphthalate	15.210	149	2130608	40.164	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	973647	39.693	ng	96
62) 4-Nitroaniline	15.451	138	530216	42.122	ng	98
63) Azobenzene	15.728	77	2335974	40.387	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	334458	49.267	ng	92
66) n-Nitrosodiphenylamine	15.651	169	1732573	48.569	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	633667	49.368	ng	98
68) Hexachlorobenzene	16.463	284	739125	48.084	ng	98
69) Atrazine	16.622	200	504603	56.294	ng	99
70) Pentachlorophenol	16.810	266	527837	50.727	ng	99
71) Phenanthrene	17.216	178	2541016	38.242	ng	99
72) Anthracene	17.304	178	2474454	38.700	ng	100
73) Carbazole	17.581	167	2594951	39.846	ng	100
74) Di-n-butylphthalate	18.175	149	3691513	49.525	ng	99
75) Fluoranthene	19.298	202	4004108	48.356	ng	100
77) Benzidine	19.486	184	1162087	39.273	ng	99
78) Pyrene	19.675	202	4193087	39.593	ng	99
80) Butylbenzylphthalate	20.616	149	1733956	40.685	ng	99
81) Benzo(a)anthracene	21.586	228	4025796	39.678	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1409636	41.111	ng	99
83) Chrysene	21.657	228	3809310	39.502	ng	100
84) Bis(2-ethylhexyl)phtha...	21.522	149	2481002	40.813	ng	99
85) Di-n-octyl phthalate	22.798	149	4154198	41.268	ng	100
87) Indeno(1,2,3-cd)pyrene	28.727	276	4522973	38.646	ng	100
88) Benzo(b)fluoranthene	23.886	252	4237017	40.542	ng	100
89) Benzo(k)fluoranthene	23.957	252	3955079	39.393	ng	99
90) Benzo(a)pyrene	24.780	252	3630025	40.589	ng	99
91) Dibenzo(a,h)anthracene	28.804	278	3695264	38.357	ng	98
92) Benzo(g,h,i)perylene	29.898	276	3904362	38.904	ng	100

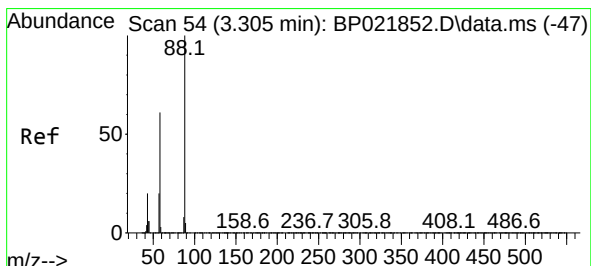
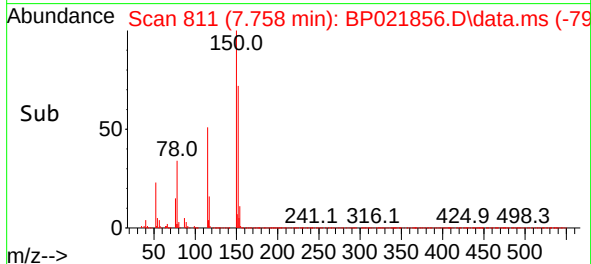
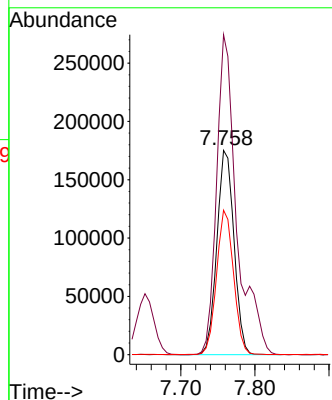
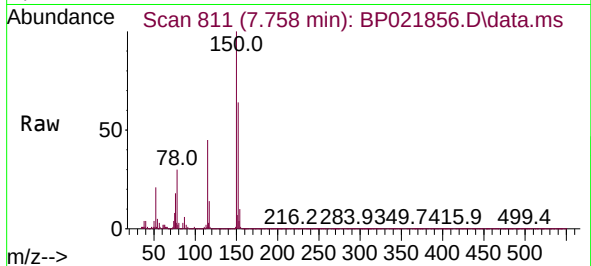
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP021856.D
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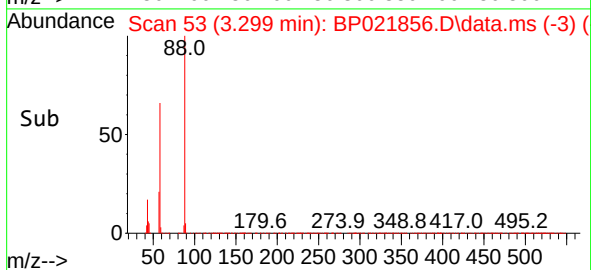
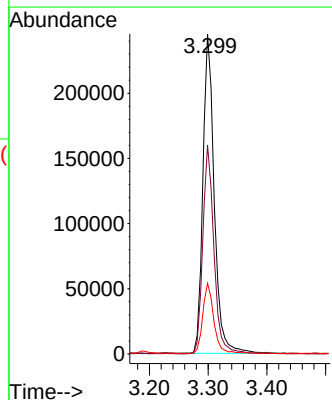
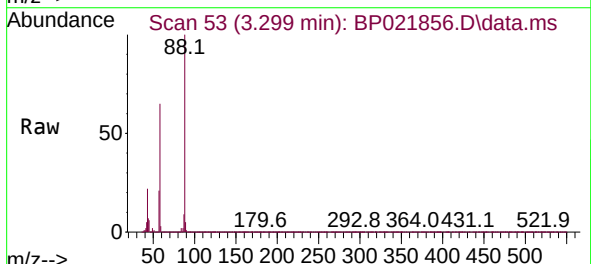
Instrument :
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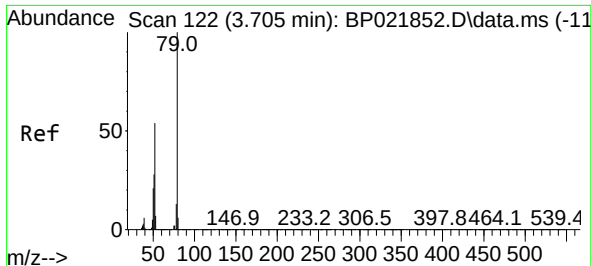
Tgt Ion:152 Resp: 281318
Ion Ratio Lower Upper
152 100
150 156.6 126.6 189.8
115 70.7 57.7 86.5



#2
1,4-Dioxane
Concen: 36.905 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 88 Resp: 328795
Ion Ratio Lower Upper
88 100
58 64.7 50.4 75.6
43 21.7 17.0 25.4

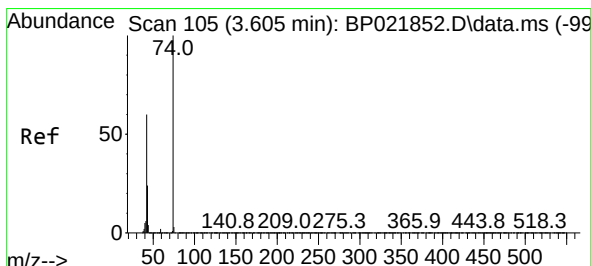
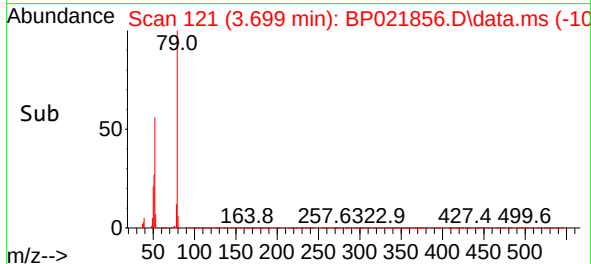
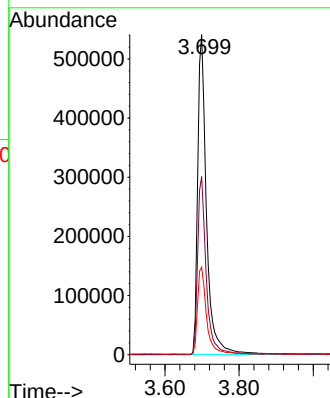
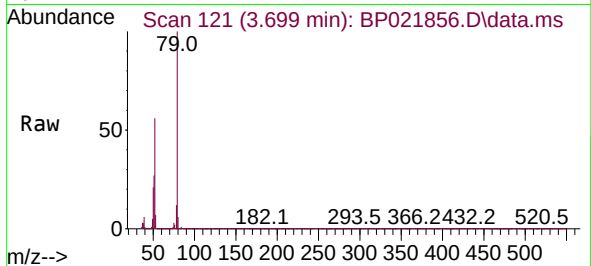




#3
Pyridine
Concen: 37.232 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

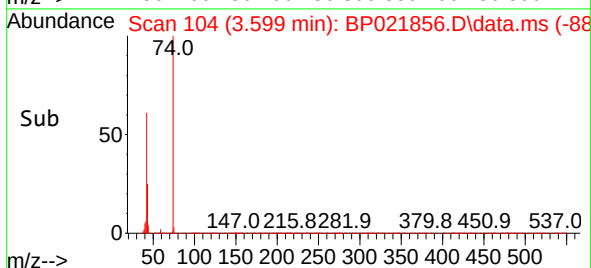
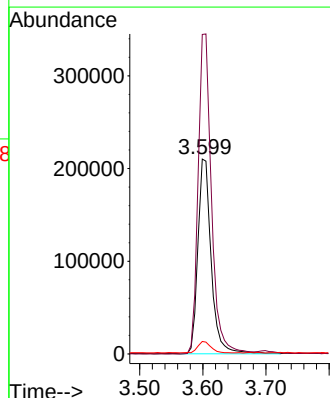
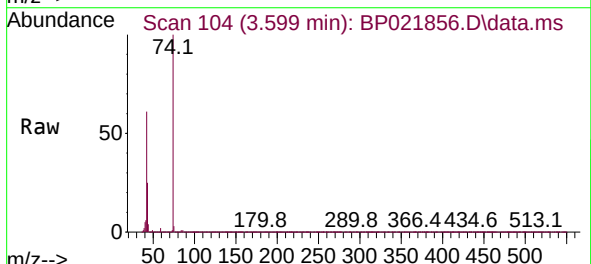
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ClientSampleId :
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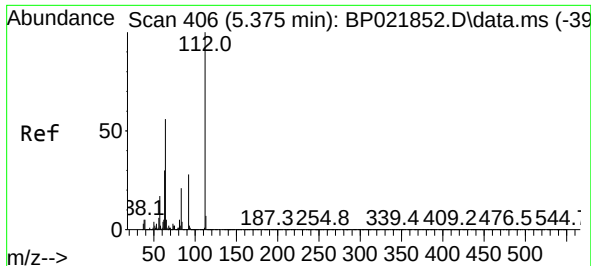
Tgt Ion: 79 Resp: 896344
Ion Ratio Lower Upper
79 100
52 55.7 43.4 65.2
51 27.3 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 37.698 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 42 Resp: 306587
Ion Ratio Lower Upper
42 100
74 163.9 132.7 199.1
44 6.4 5.2 7.8

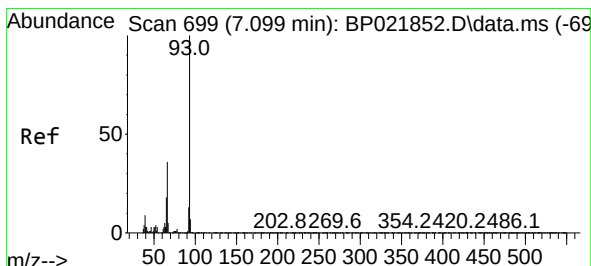
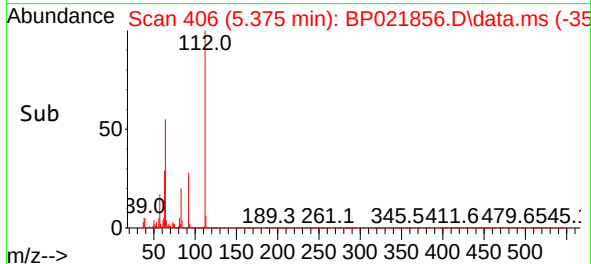
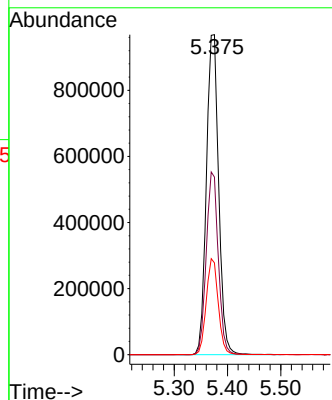
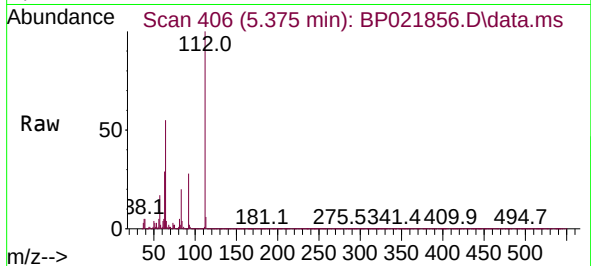




#5
2-Fluorophenol
Concen: 77.149 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

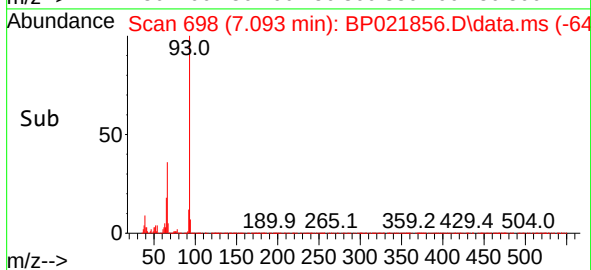
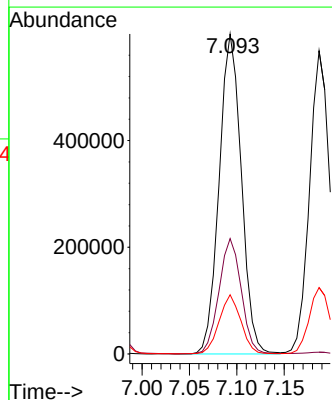
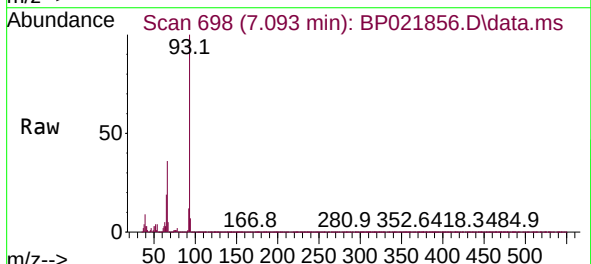
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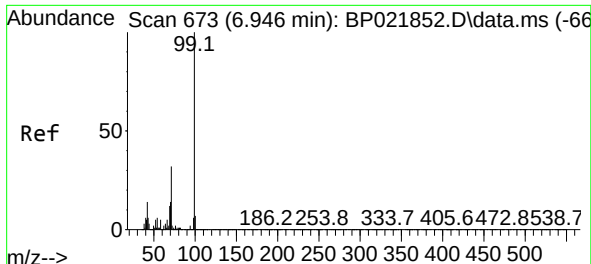
Tgt Ion:112 Resp: 1542356
Ion Ratio Lower Upper
112 100
64 55.5 44.5 66.7
63 28.7 24.1 36.1



#6
Aniline
Concen: 40.861 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 93 Resp: 978456
Ion Ratio Lower Upper
93 100
66 36.1 28.5 42.7
65 18.5 14.2 21.2

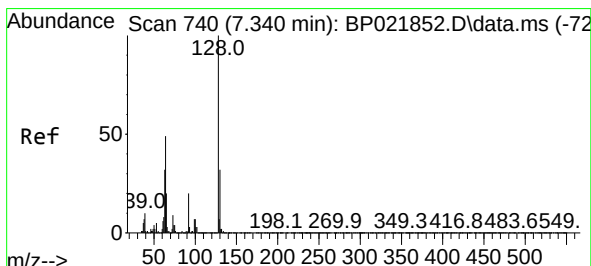
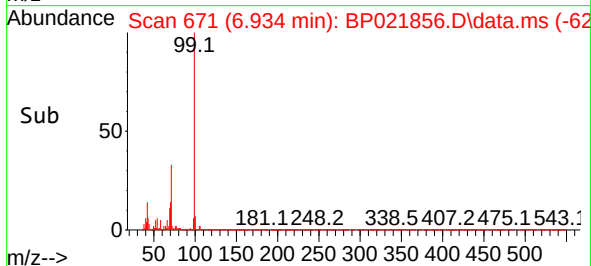
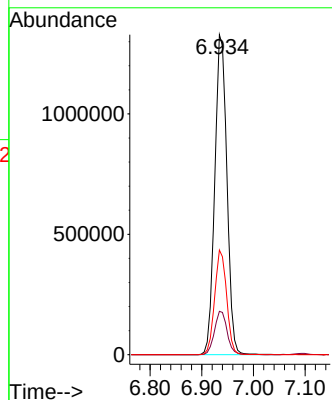
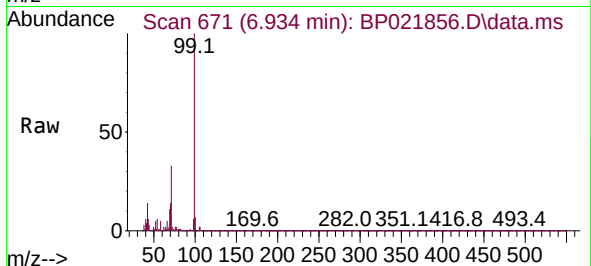




#7
Phenol-d6
Concen: 81.470 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

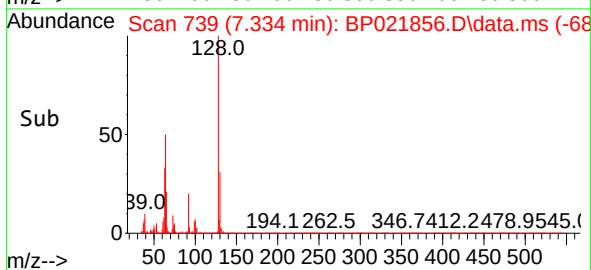
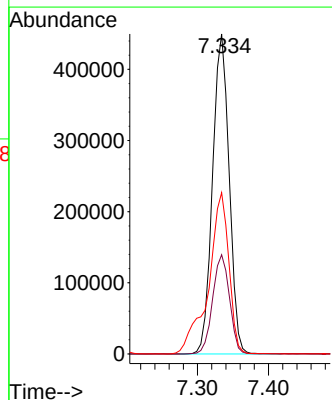
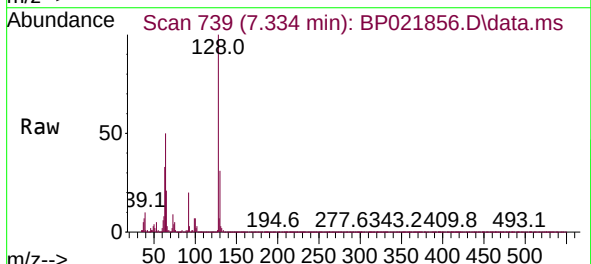
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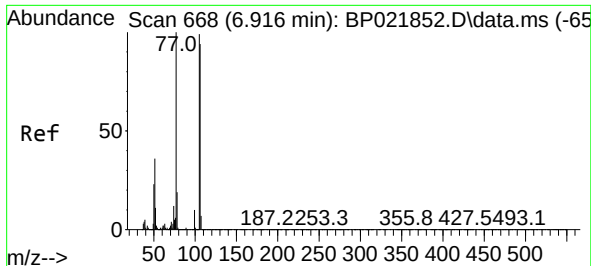
Tgt Ion: 99 Resp: 2168289
Ion Ratio Lower Upper
99 100
42 13.6 11.0 16.4
71 32.7 25.7 38.5



#8
2-Chlorophenol
Concen: 39.048 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:128 Resp: 727902
Ion Ratio Lower Upper
128 100
130 31.0 12.1 52.1
64 50.4 28.9 68.9

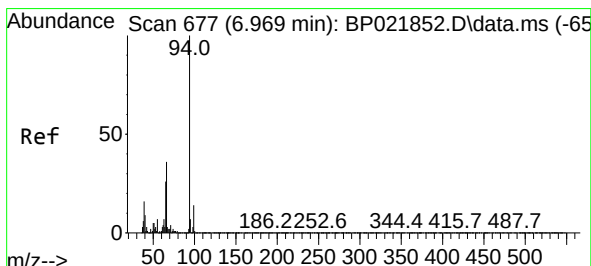
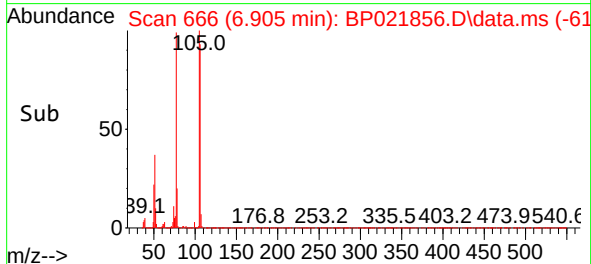
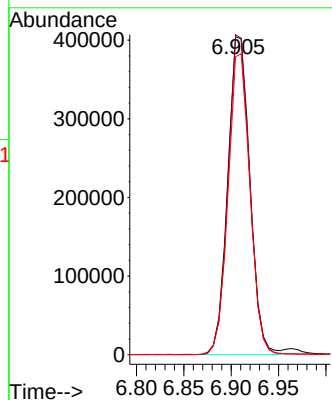
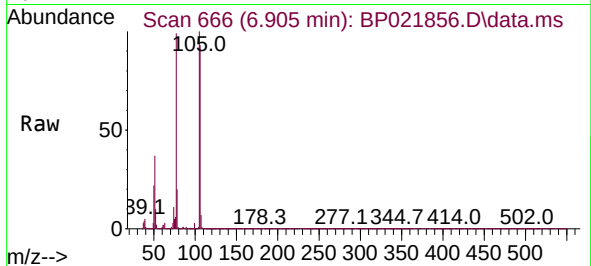




#9
Benzaldehyde
Concen: 42.450 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

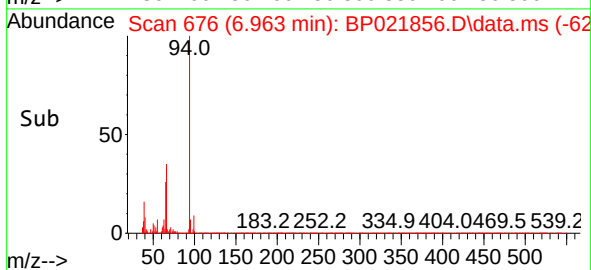
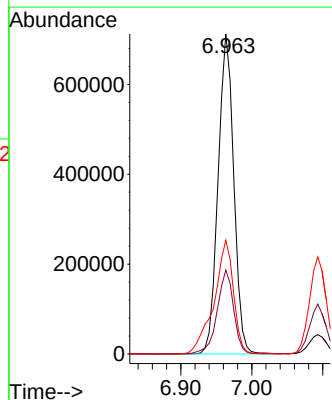
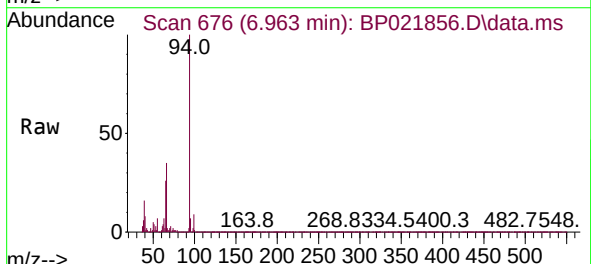
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

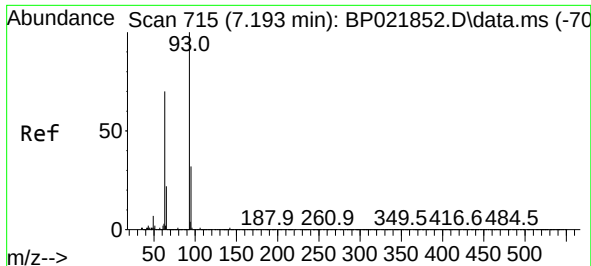
Tgt Ion: 77 Resp: 655483
Ion Ratio Lower Upper
77 100
105 100.6 78.5 118.5
106 93.7 74.3 114.3



#10
Phenol
Concen: 40.662 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 94 Resp: 1088009
Ion Ratio Lower Upper
94 100
65 26.3 6.2 46.2
66 35.5 15.6 55.6

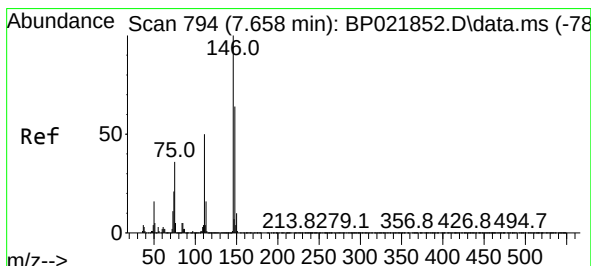
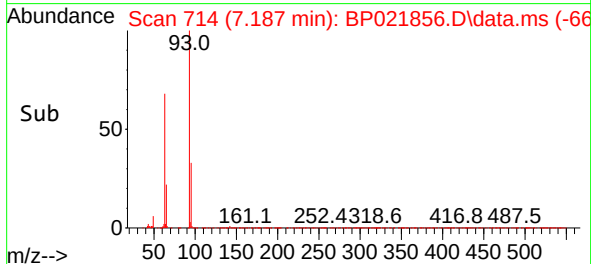
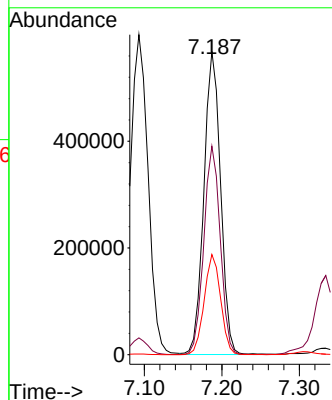
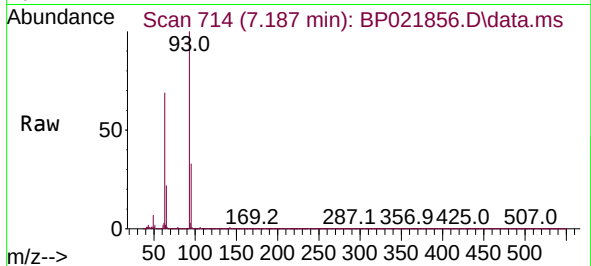




#11
bis(2-Chloroethyl)ether
Concen: 39.987 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

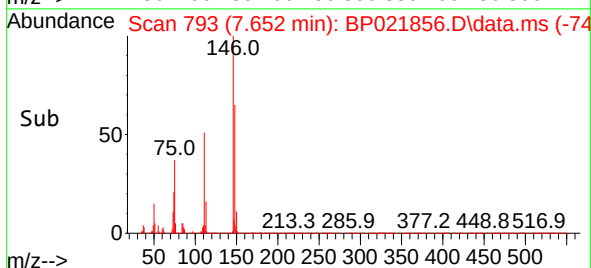
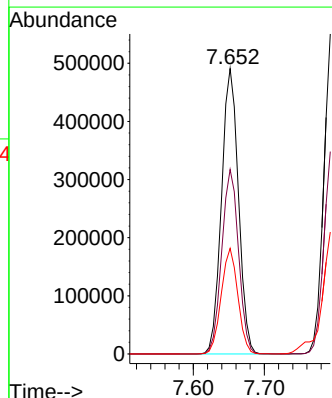
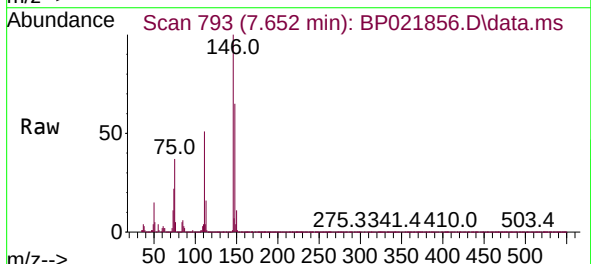
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

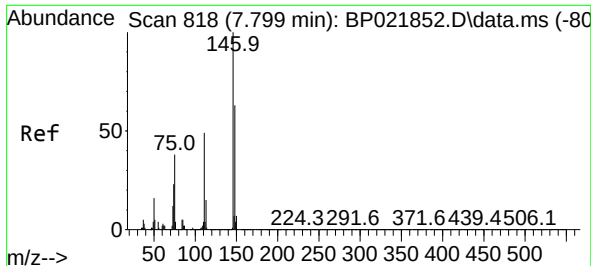
Tgt Ion: 93 Resp: 850854
Ion Ratio Lower Upper
93 100
63 68.8 49.3 89.3
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.044 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:146 Resp: 808715
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
75 37.0 28.5 42.7

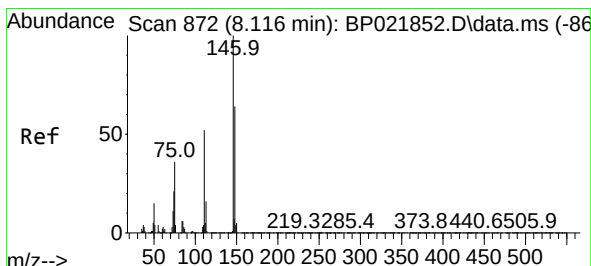
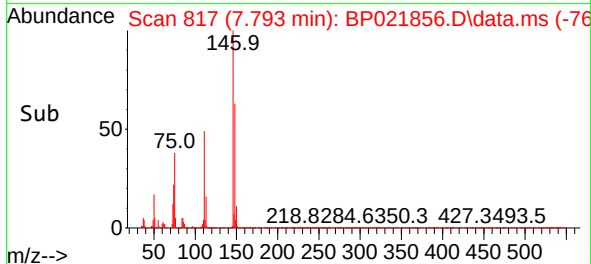
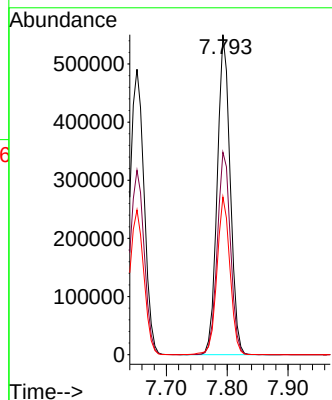
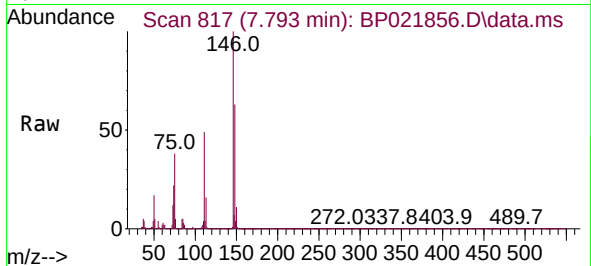




#13
1,4-Dichlorobenzene
Concen: 38.744 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

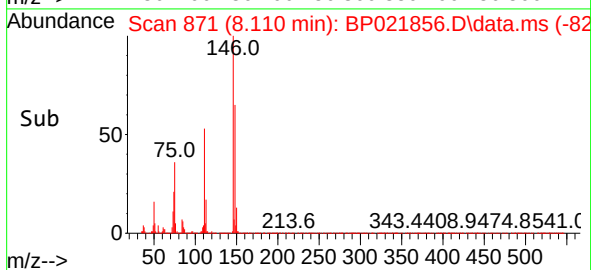
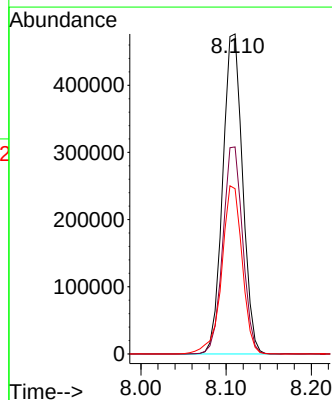
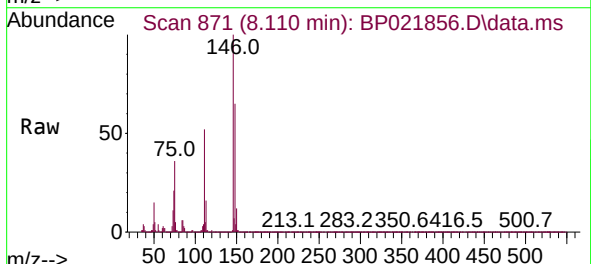
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

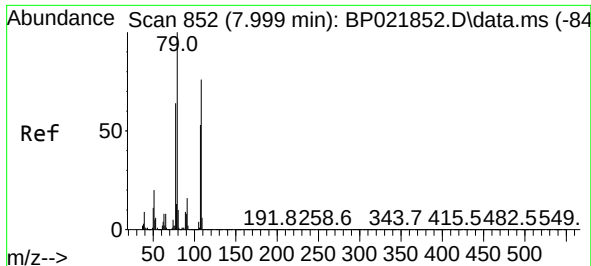
Tgt Ion:146 Resp: 810013
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
111 49.3 39.4 59.0



#14
1,2-Dichlorobenzene
Concen: 38.594 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:146 Resp: 769859
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 51.6 41.4 62.0

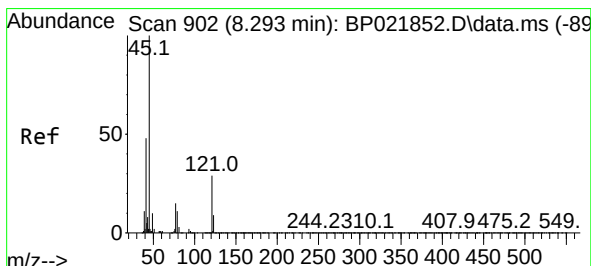
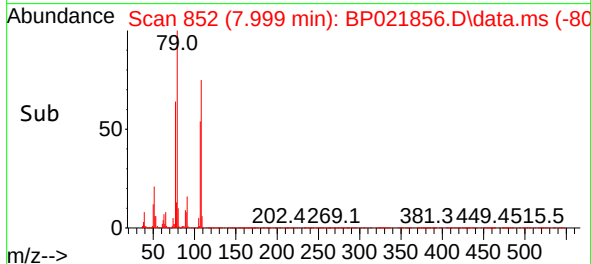
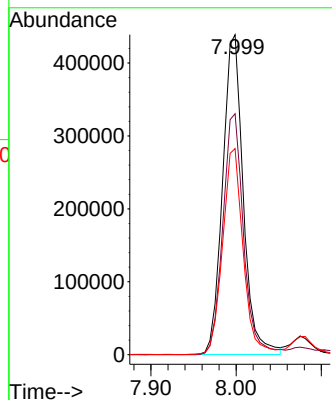
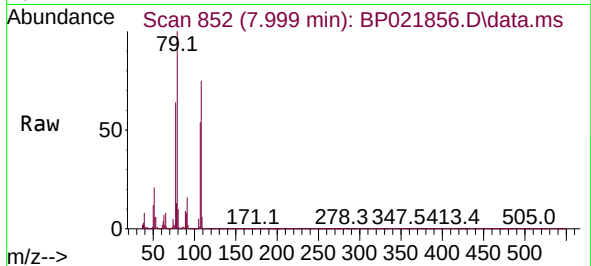




#15
Benzyl Alcohol
Concen: 40.404 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

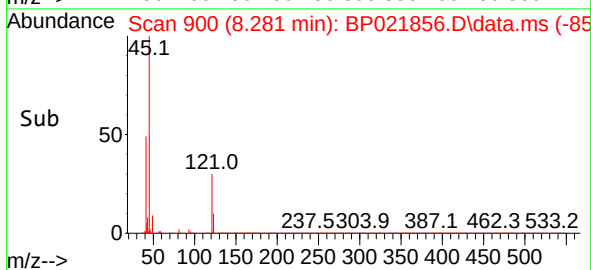
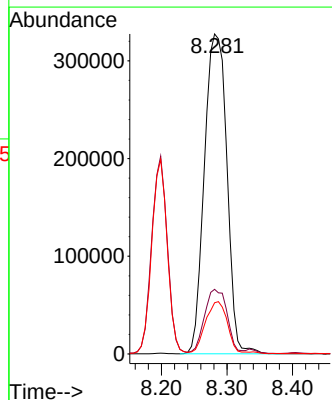
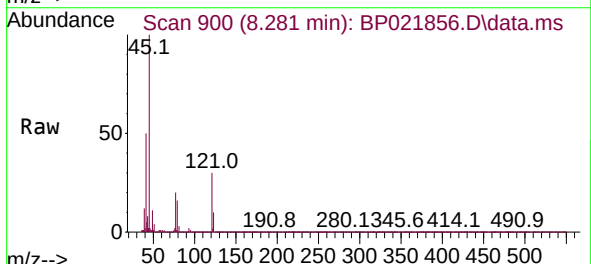
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

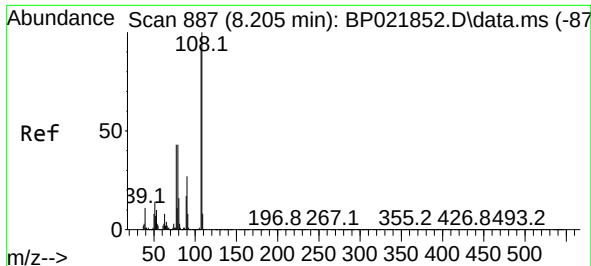
Tgt Ion: 79 Resp: 737484
Ion Ratio Lower Upper
79 100
108 75.3 60.7 91.1
77 64.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.897 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 45 Resp: 782148
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.9
79 16.0 0.0 35.9

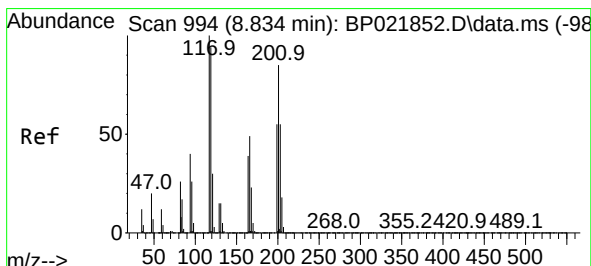
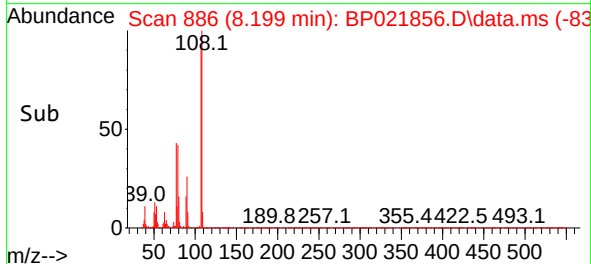
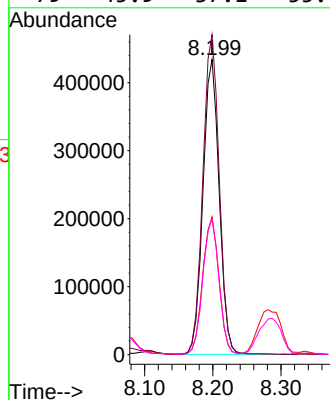
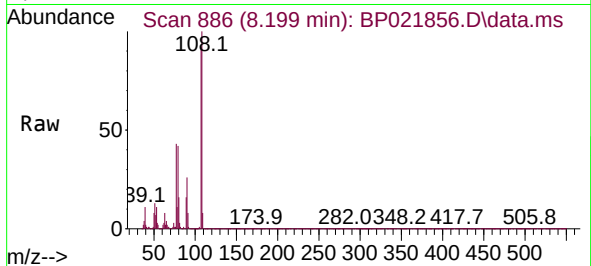




#17
2-Methylphenol
Concen: 40.755 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

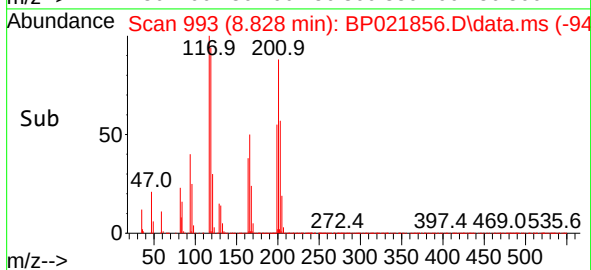
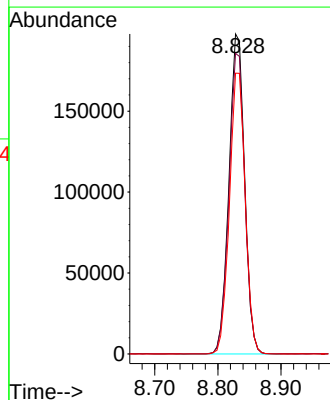
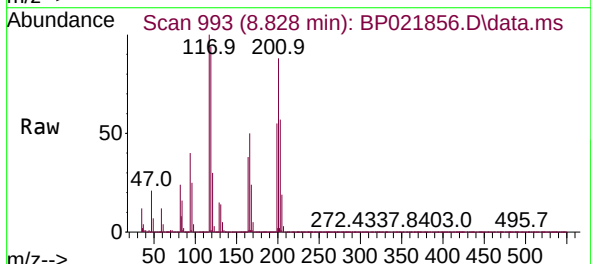
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

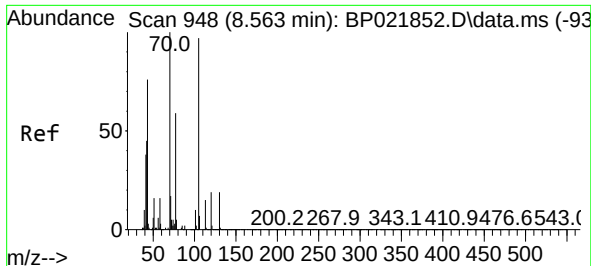
Tgt Ion:	107	Resp:	715606
Ion	Ratio	Lower	Upper
107	100		
108	108.4	86.7	130.1
77	46.7	37.6	56.4
79	45.9	37.1	55.7



#18
Hexachloroethane
Concen: 39.626 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

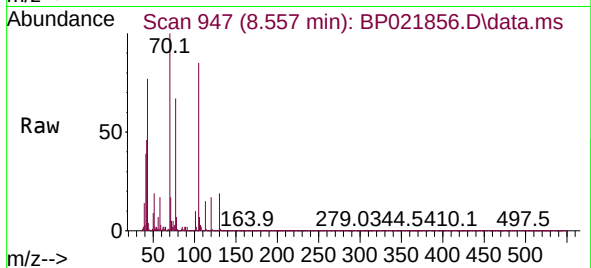
Tgt Ion:	117	Resp:	340560
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
201	87.7	68.3	102.5



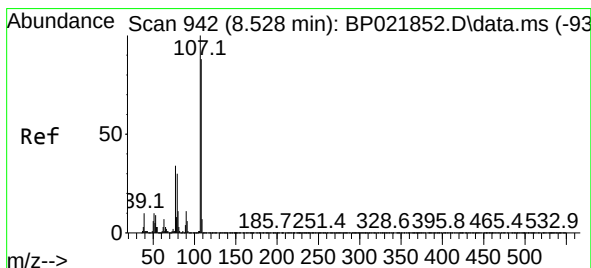
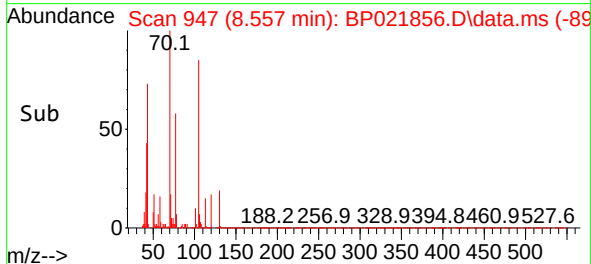
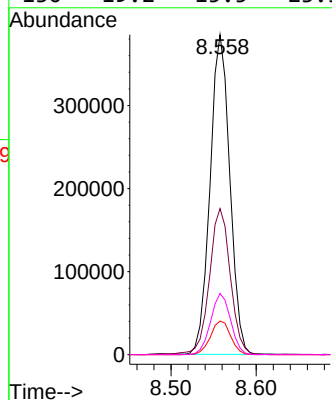


#19
n-Nitroso-di-n-propylamine
Concen: 40.855 ng
RT: 8.557 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

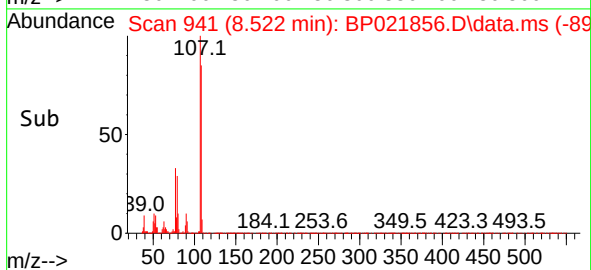
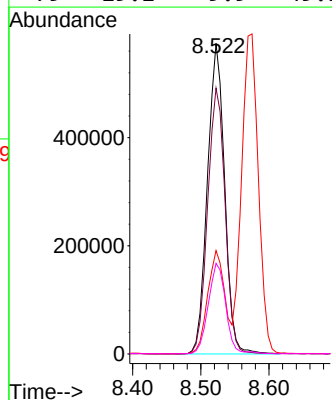
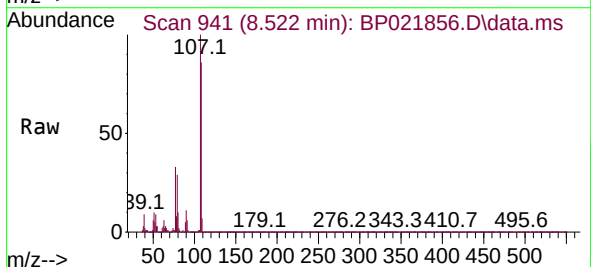


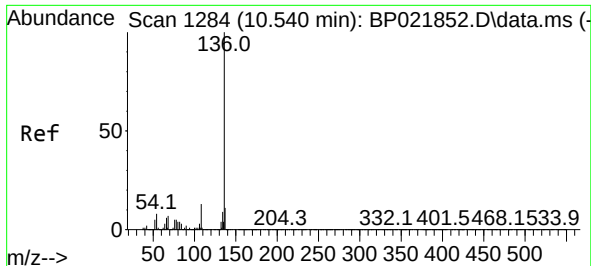
Tgt Ion: 70 Resp: 618329
Ion Ratio Lower Upper
70 100
42 45.6 36.4 54.6
101 10.5 8.2 12.4
130 19.2 15.5 23.3



#20
3+4-Methylphenols
Concen: 41.208 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 107 Resp: 1007695
Ion Ratio Lower Upper
107 100
108 85.6 67.6 107.6
77 33.3 13.6 53.6
79 29.2 9.9 49.9



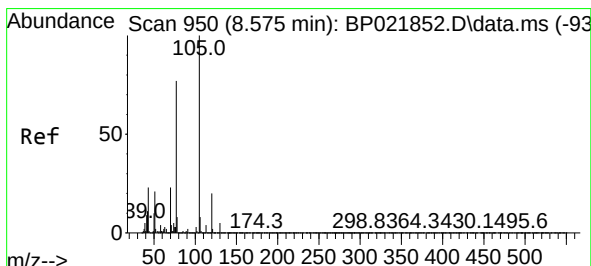
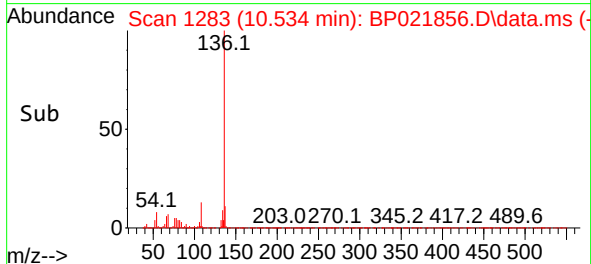
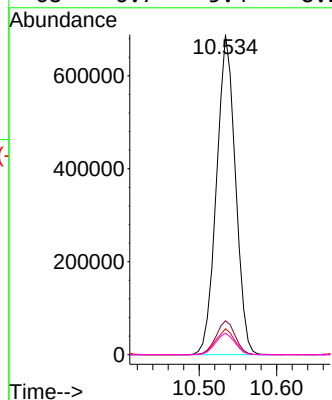
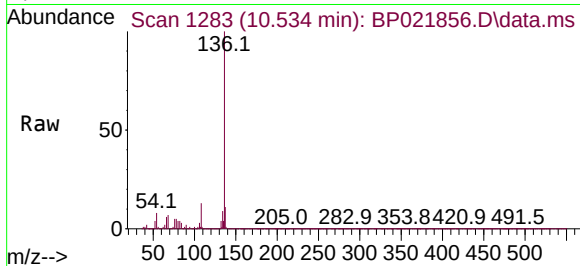


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

Tgt Ion:136 Resp: 1165718

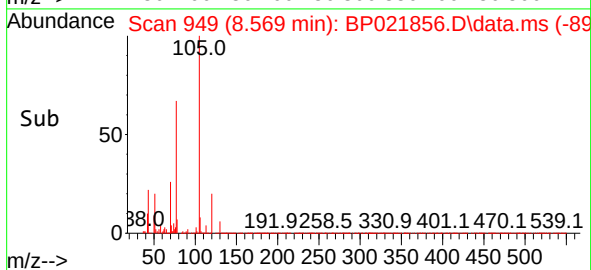
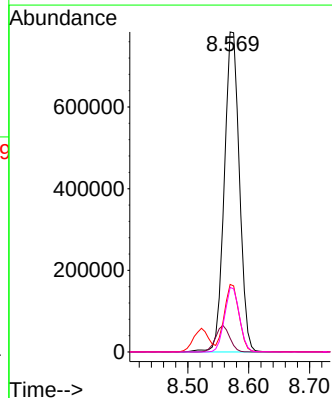
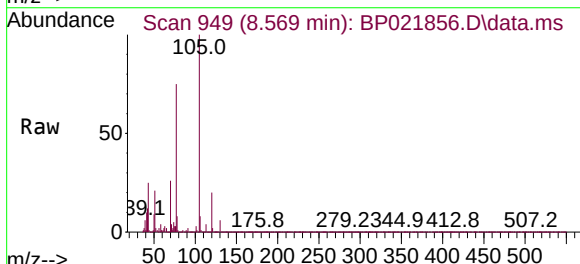
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.1	6.5	9.7
68	6.7	5.4	8.2

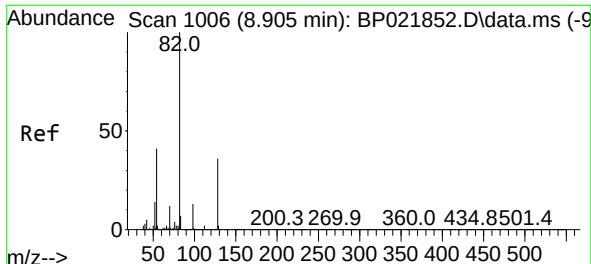


#22
Acetophenone
Concen: 39.172 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:105 Resp: 1349426

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.6
51	21.1	16.7	25.1
120	20.2	16.4	24.6

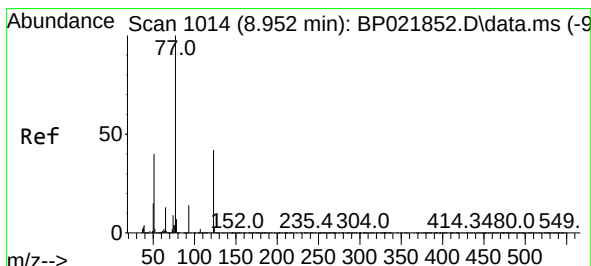
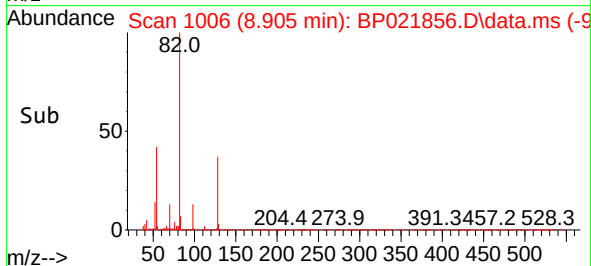
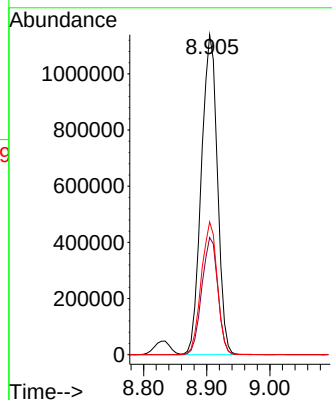
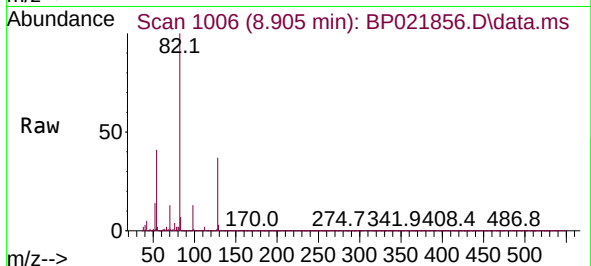




#23
Nitrobenzene-d5
Concen: 80.420 ng
RT: 8.905 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

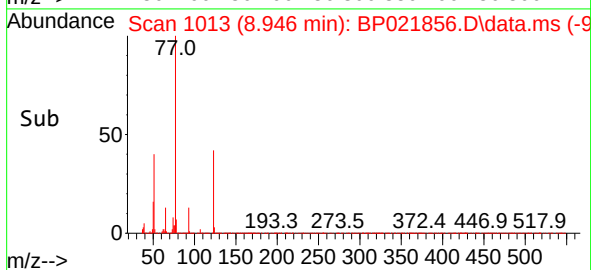
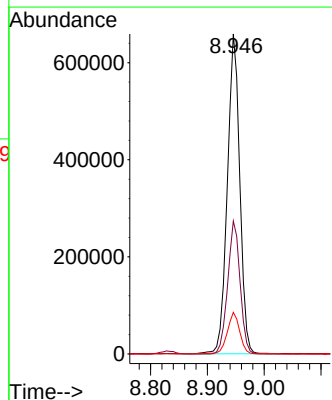
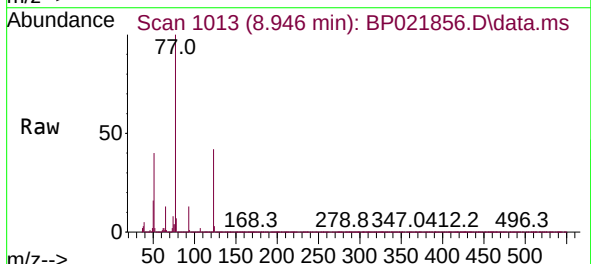
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

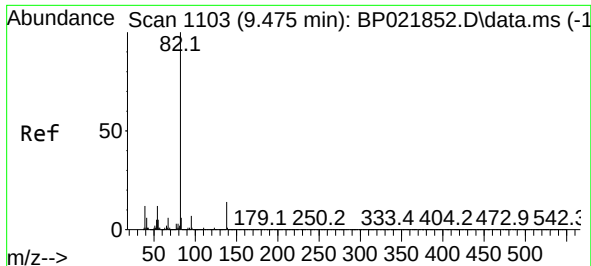
Tgt Ion: 82 Resp: 2013841
Ion Ratio Lower Upper
82 100
128 36.6 28.6 43.0
54 41.5 32.7 49.1



#24
Nitrobenzene
Concen: 39.656 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 77 Resp: 1004585
Ion Ratio Lower Upper
77 100
123 41.5 33.5 50.3
65 13.0 10.3 15.5

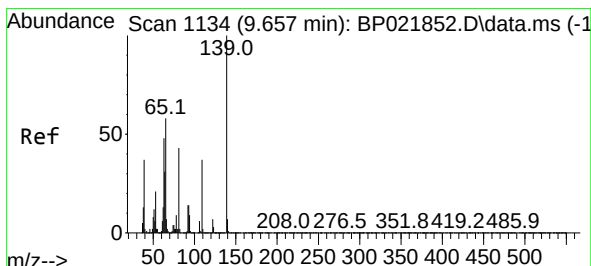
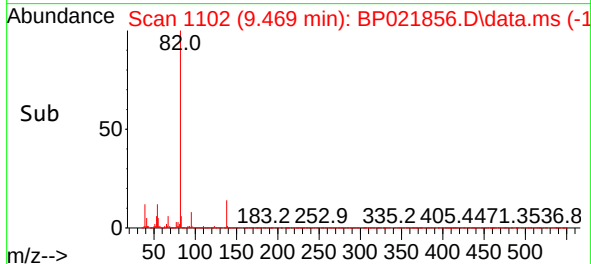
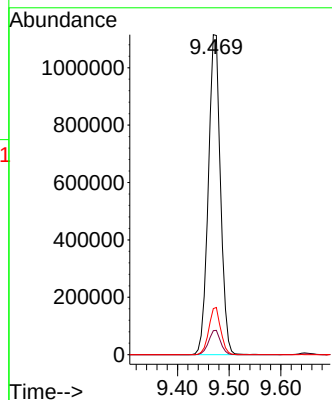
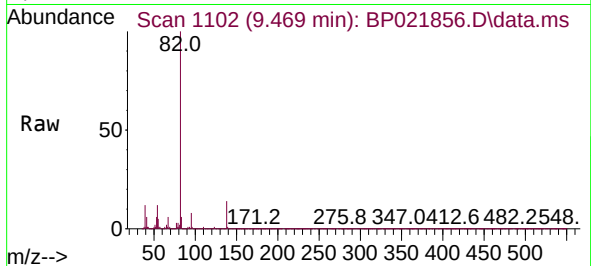




#25
Isophorone
Concen: 41.759 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

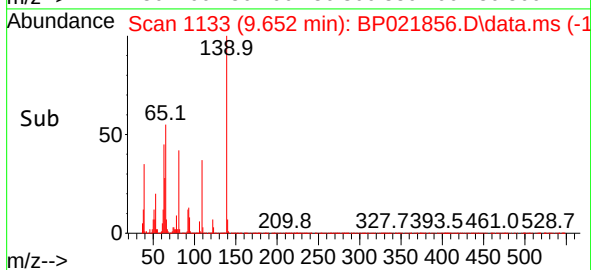
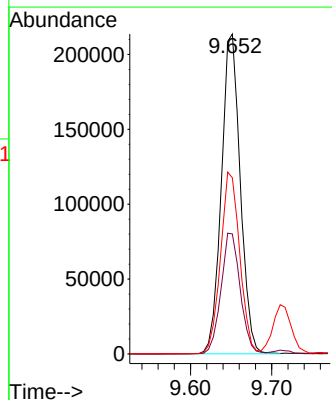
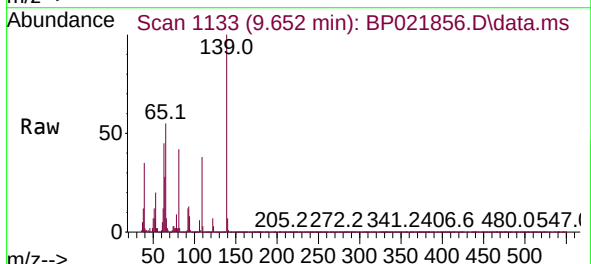
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

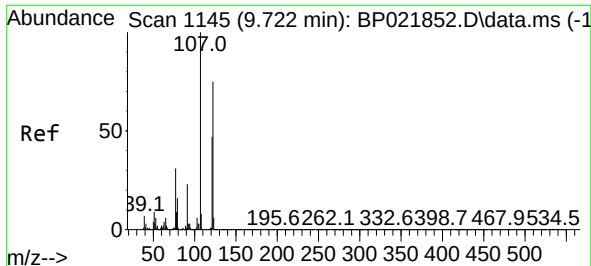
Tgt Ion: 82 Resp: 1818478
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 14.4 11.3 16.9



#26
2-Nitrophenol
Concen: 37.835 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 139 Resp: 346197
Ion Ratio Lower Upper
139 100
109 37.5 29.7 44.5
65 55.0 46.6 70.0





#27

2,4-Dimethylphenol

Concen: 36.831 ng

RT: 9.710 min Scan# 1143

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

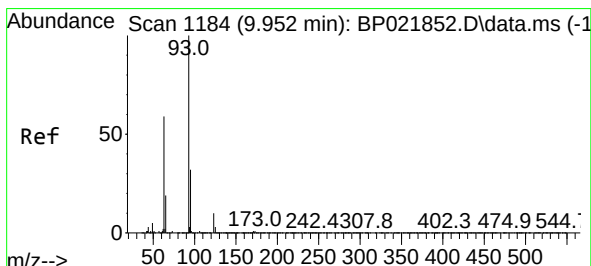
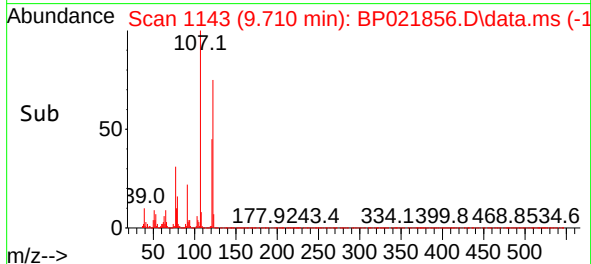
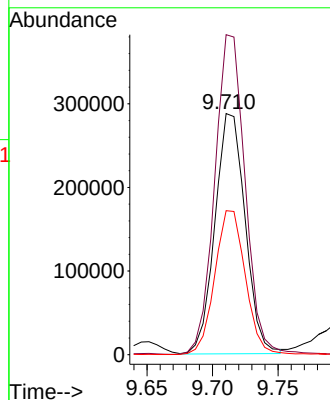
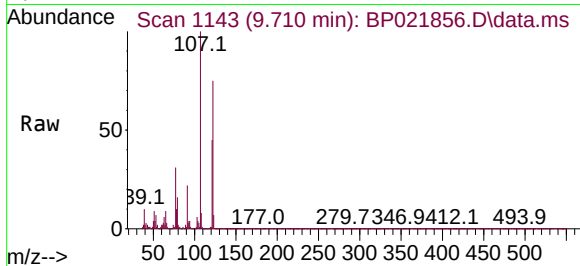
Tgt Ion:122 Resp: 461092

Ion Ratio Lower Upper

122 100

107 132.7 106.3 159.5

121 59.7 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 35.271 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

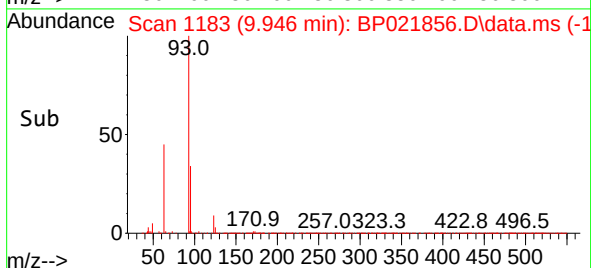
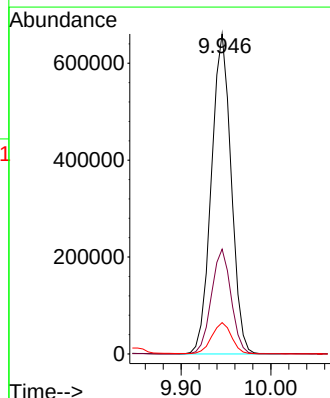
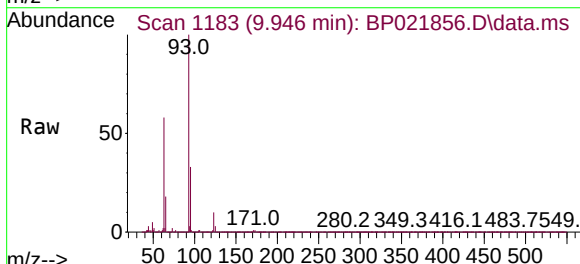
Tgt Ion: 93 Resp: 1012729

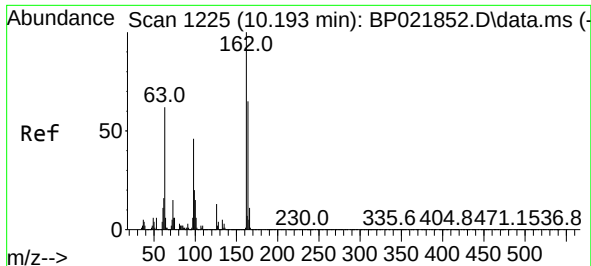
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 36.219 ng

RT: 10.187 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

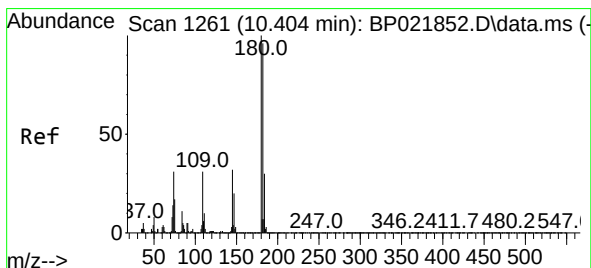
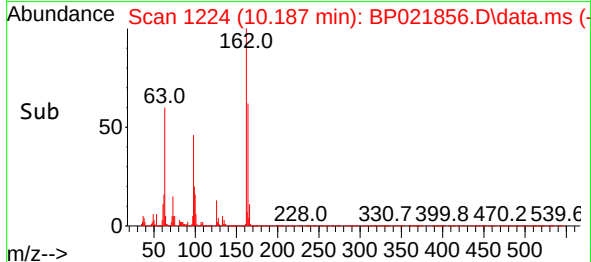
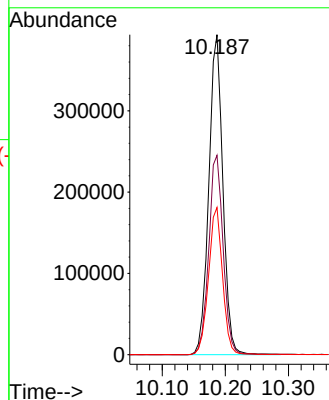
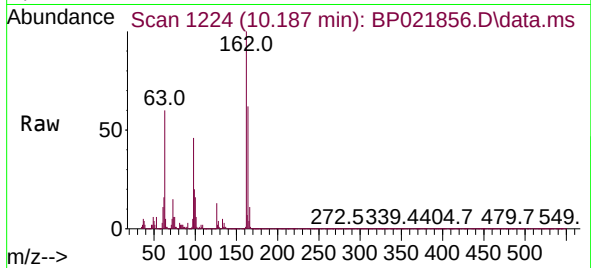
Tgt Ion:162 Resp: 609566

Ion Ratio Lower Upper

162 100

164 62.3 45.1 85.1

98 46.0 26.1 66.1



#30

1,2,4-Trichlorobenzene

Concen: 39.081 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

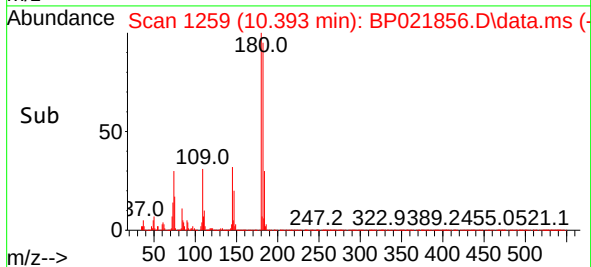
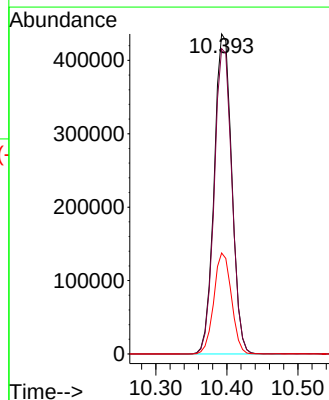
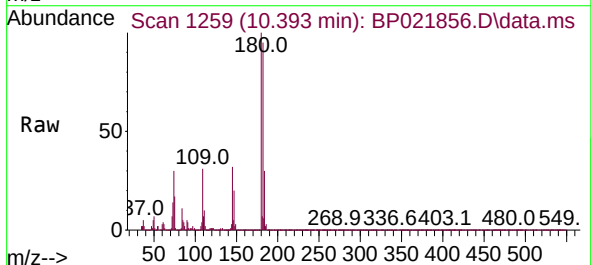
Tgt Ion:180 Resp: 749899

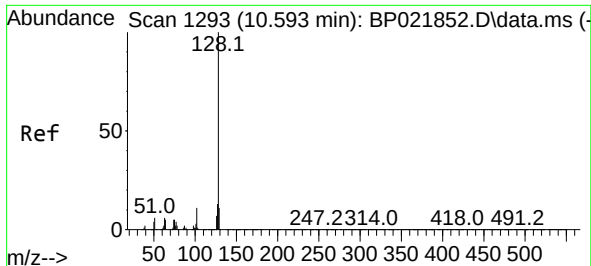
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 31.6 25.3 37.9

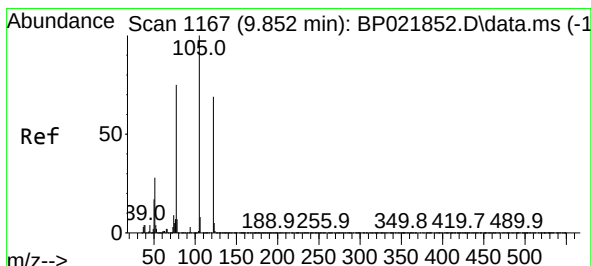
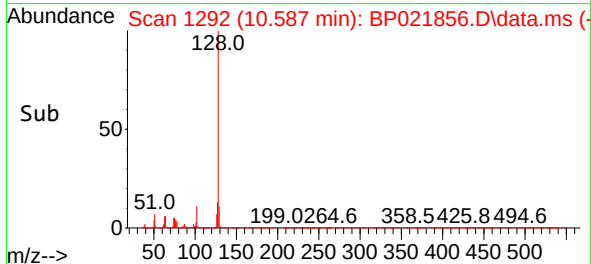
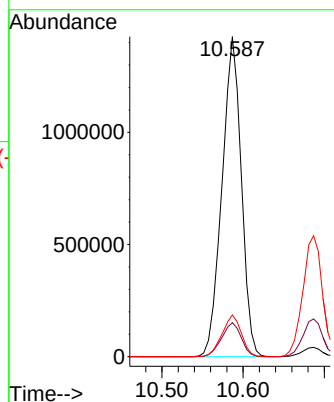
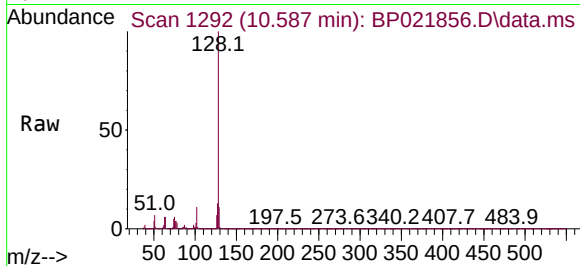




#31
Naphthalene
Concen: 38.761 ng
RT: 10.587 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

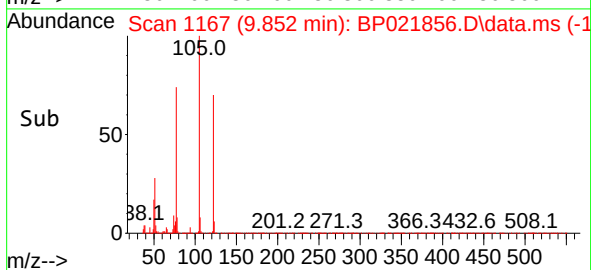
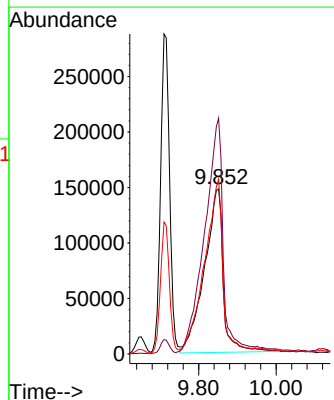
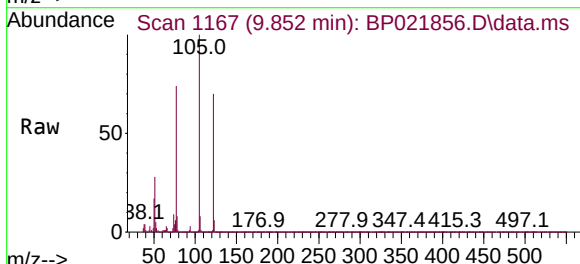
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

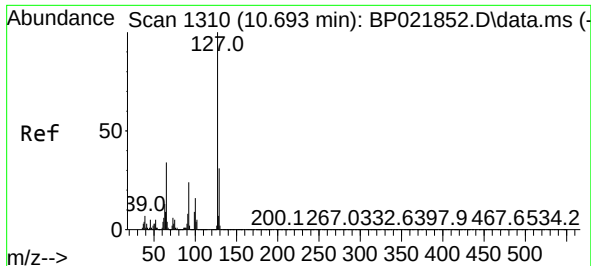
Tgt Ion:128 Resp: 2358153
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 44.136 ng
RT: 9.852 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:122 Resp: 497319
Ion Ratio Lower Upper
122 100
105 142.9 120.4 160.4
77 106.0 86.3 126.3

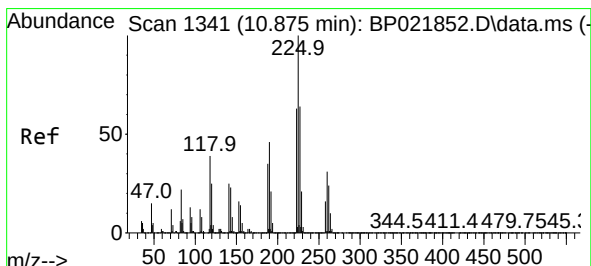
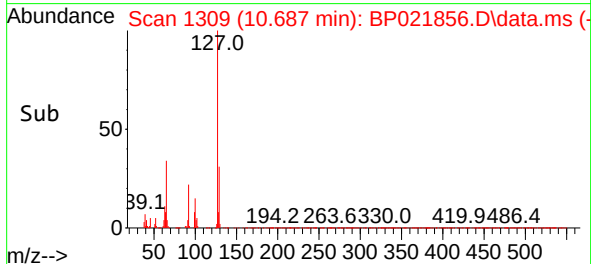
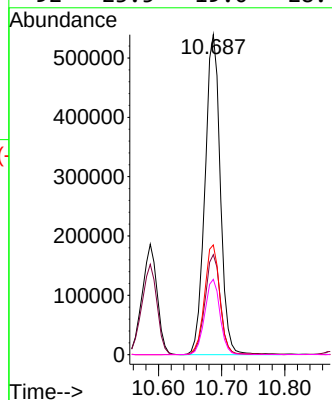
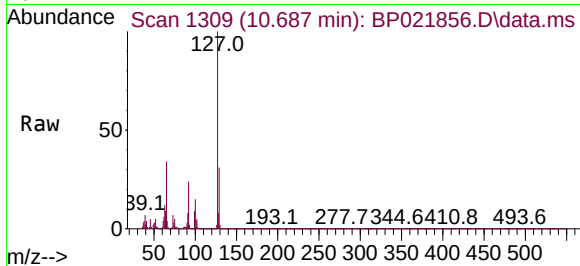




#33
4-Chloroaniline
Concen: 40.150 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

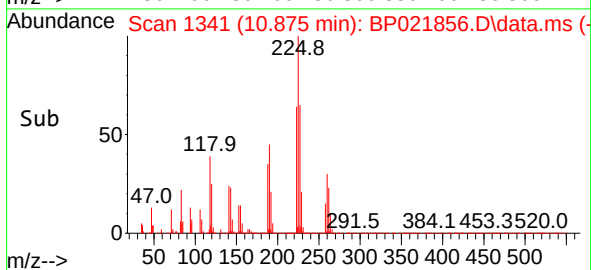
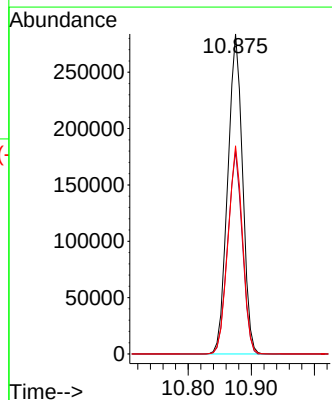
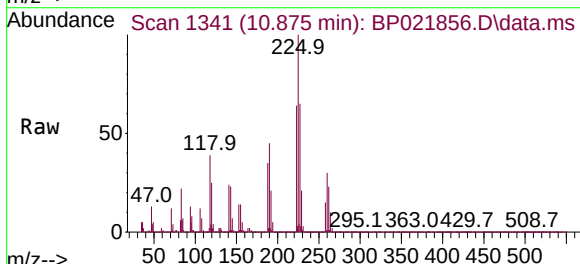
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BNA_P
ClientSampleId :
ICVBP090624

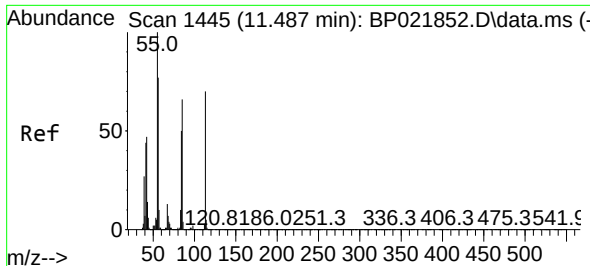
Tgt Ion:	127	Resp:	908386
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.9	37.3
65	34.3	27.4	41.2
92	23.5	19.0	28.4



#34
Hexachlorobutadiene
Concen: 38.774 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:	225	Resp:	461843
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	75.8
227	65.0	51.2	76.8

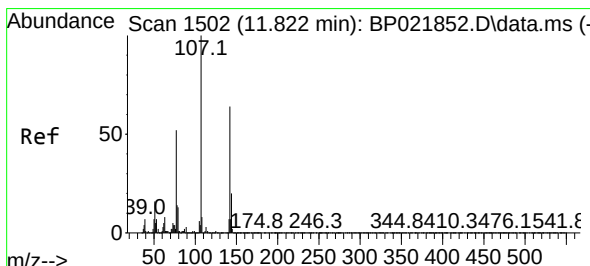
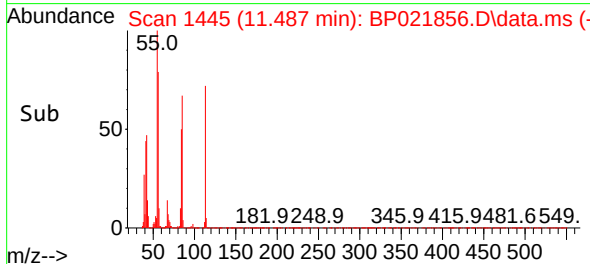
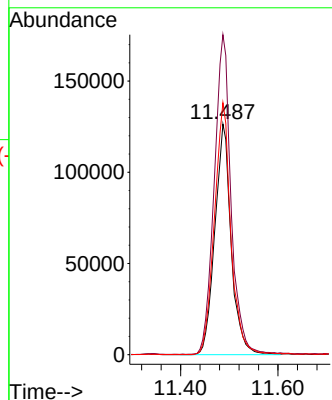
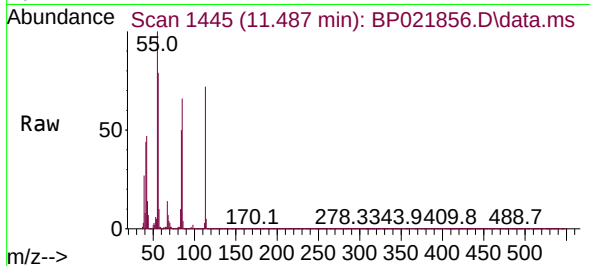




#35
Caprolactam
Concen: 40.811 ng
RT: 11.487 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

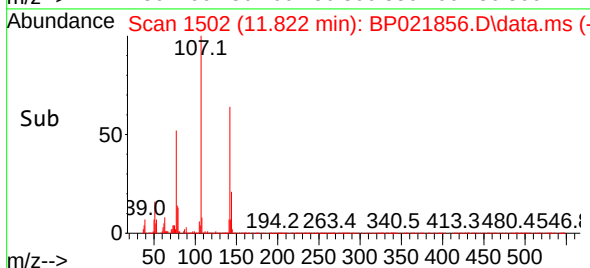
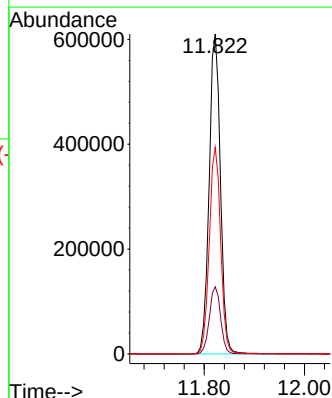
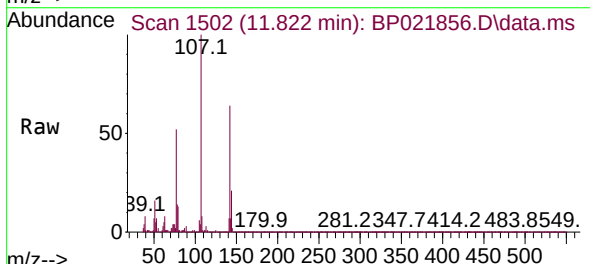
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

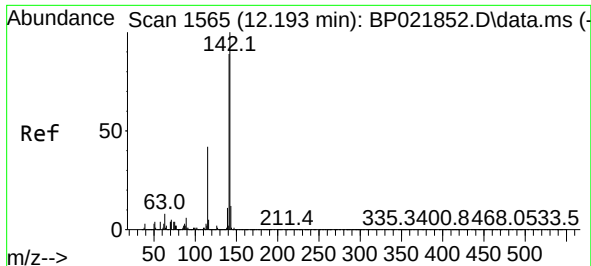
Tgt Ion:113 Resp: 293408
Ion Ratio Lower Upper
113 100
55 138.6 123.8 163.8
56 109.2 91.2 131.2



#36
4-Chloro-3-methylphenol
Concen: 40.592 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:107 Resp: 953162
Ion Ratio Lower Upper
107 100
144 21.0 16.2 24.4
142 64.5 51.4 77.0

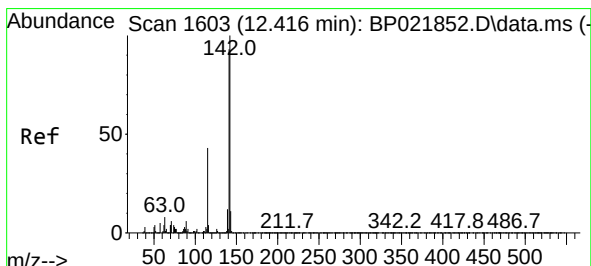
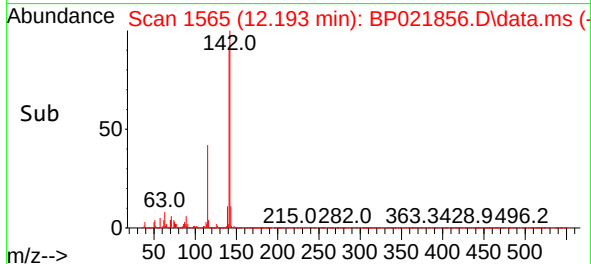
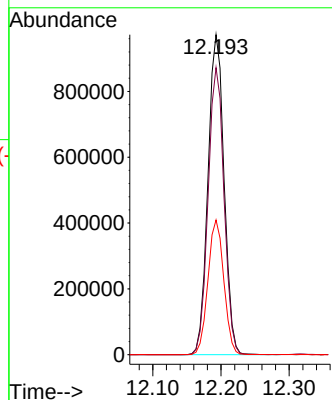
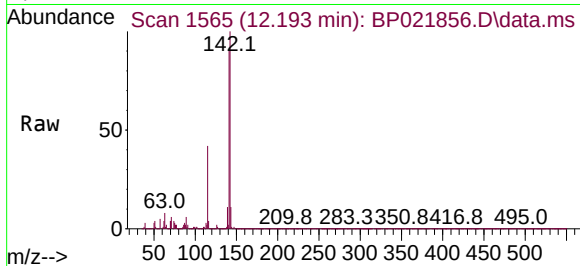




#37
2-Methylnaphthalene
Concen: 40.004 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

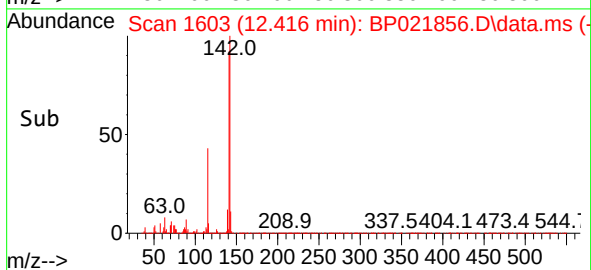
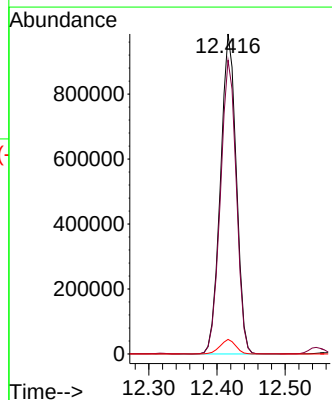
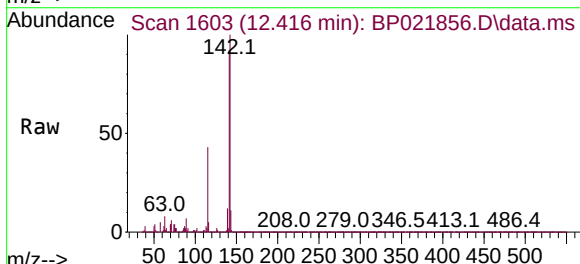
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

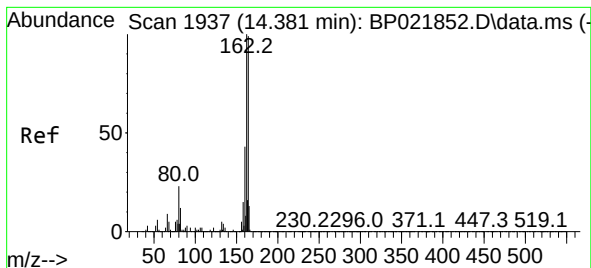
Tgt Ion:142 Resp: 1594605
Ion Ratio Lower Upper
142 100
141 89.7 70.9 106.3
115 42.1 33.6 50.4



#38
1-Methylnaphthalene
Concen: 38.448 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:142 Resp: 1593745
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

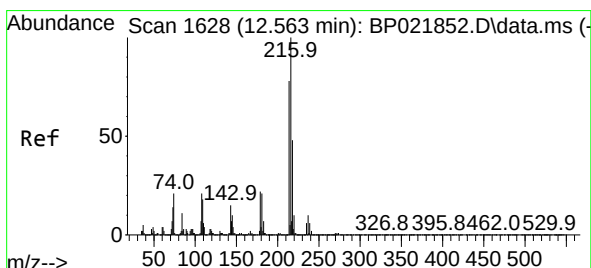
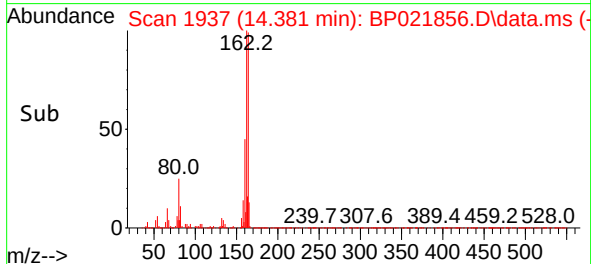
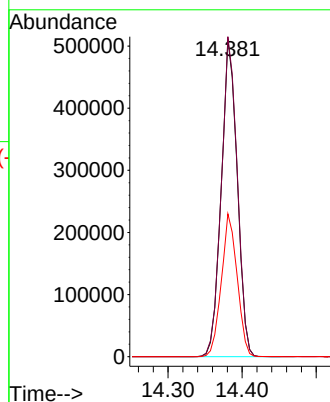
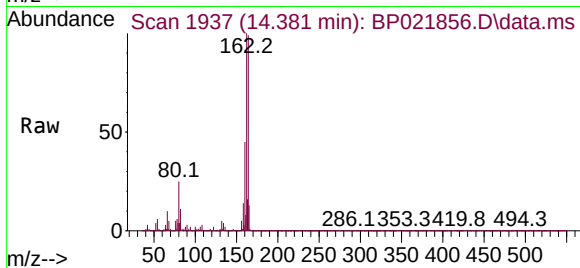
Tgt Ion:164 Resp: 763838

Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

160 45.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.438 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Tgt Ion:216 Resp: 823962

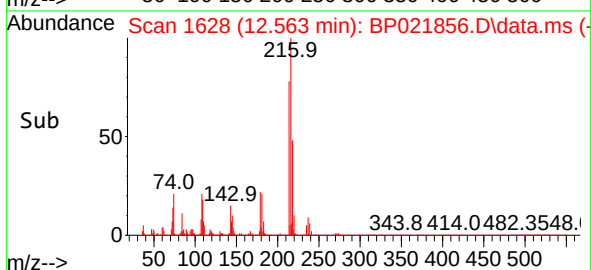
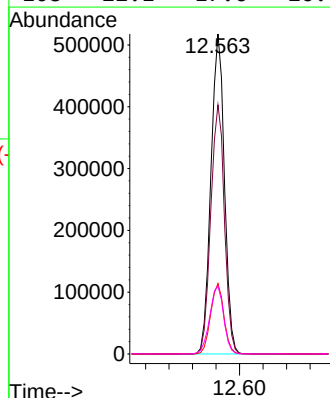
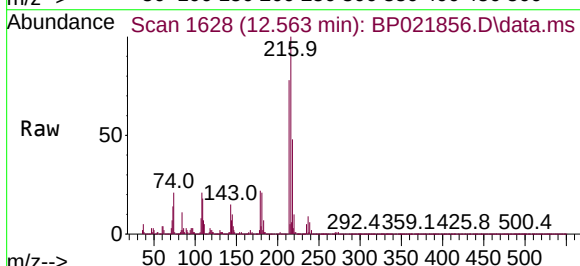
Ion Ratio Lower Upper

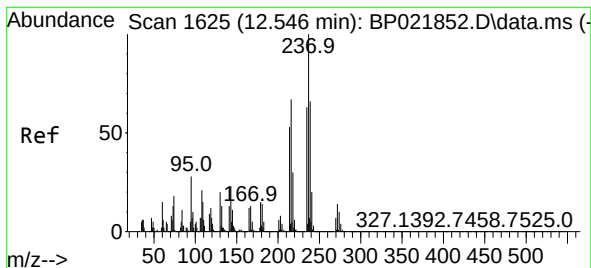
216 100

214 78.7 62.7 94.1

179 21.7 17.4 26.0

108 22.1 17.6 26.4

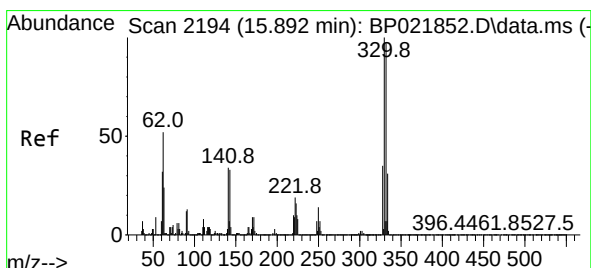
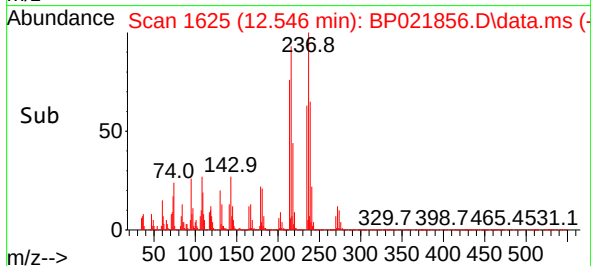
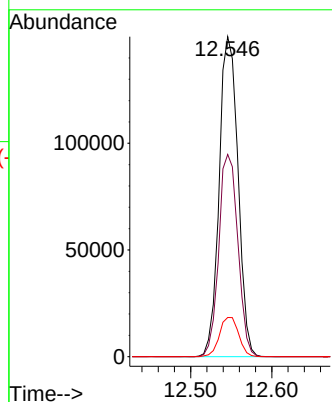
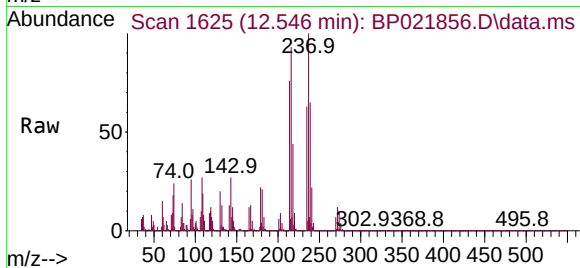




#41
Hexachlorocyclopentadiene
Concen: 42.289 ng
RT: 12.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

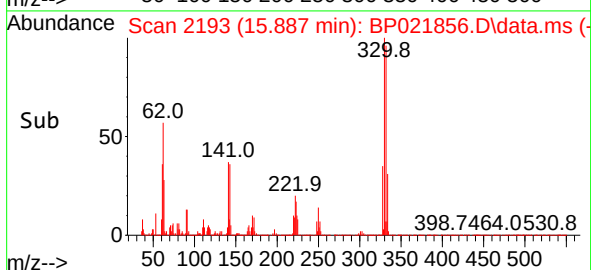
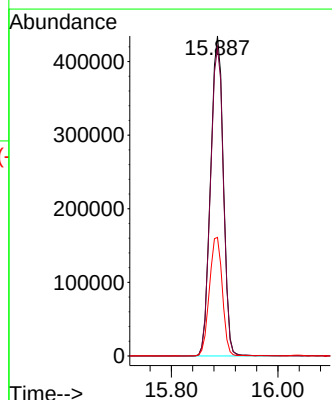
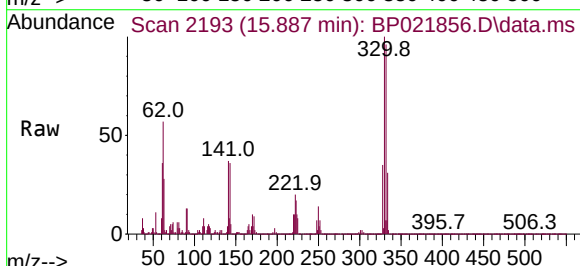
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

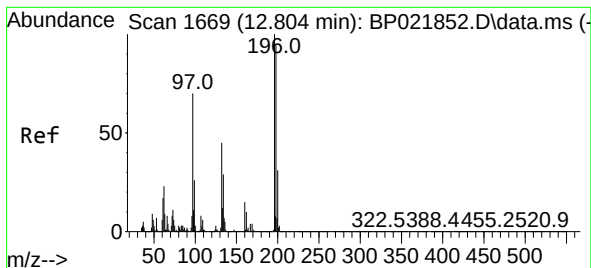
Tgt Ion:237 Resp: 241724
Ion Ratio Lower Upper
237 100
235 63.2 42.8 82.8
272 12.3 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 80.034 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:330 Resp: 724536
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 37.5 29.4 44.0





#43

2,4,6-Trichlorophenol

Concen: 40.334 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

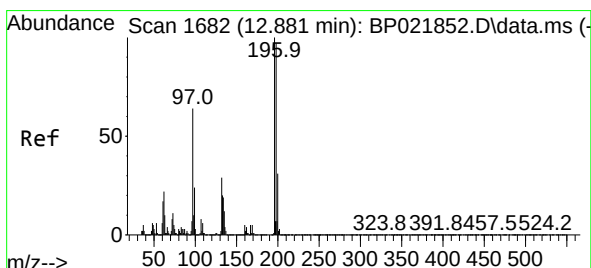
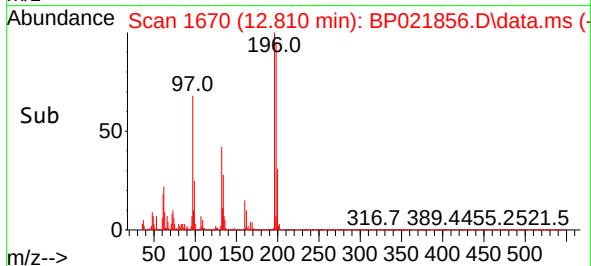
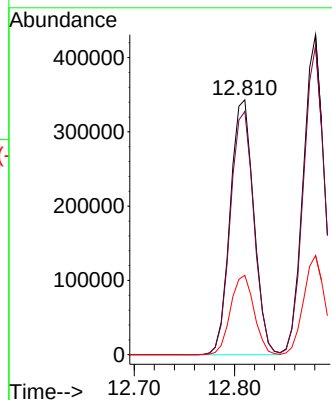
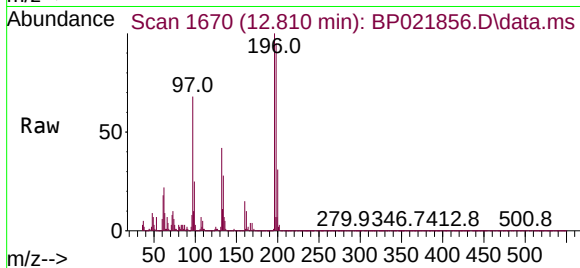
Tgt Ion:196 Resp: 562534

Ion Ratio Lower Upper

196 100

198 95.4 76.1 114.1

200 31.1 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 39.971 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Tgt Ion:196 Resp: 631175

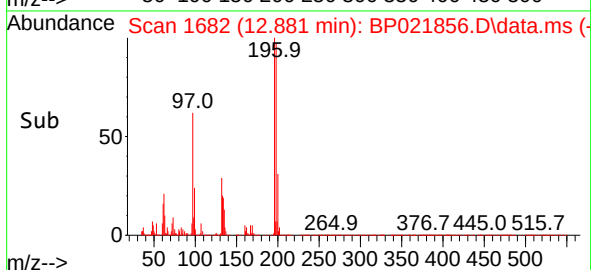
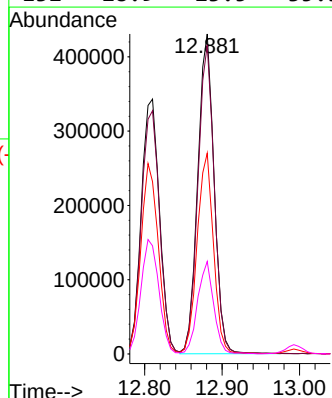
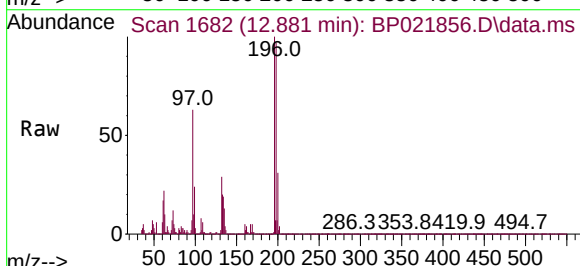
Ion Ratio Lower Upper

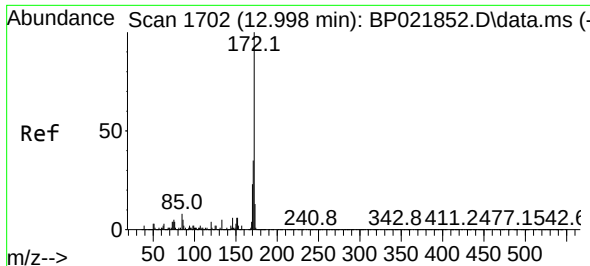
196 100

198 96.6 77.9 116.9

97 62.8 51.3 76.9

132 28.9 23.5 35.3

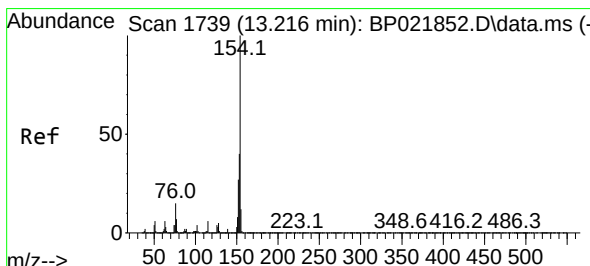
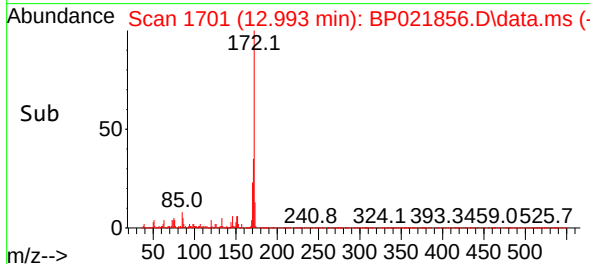
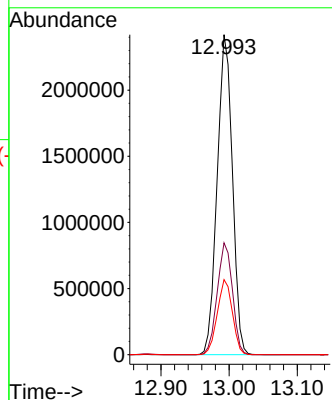
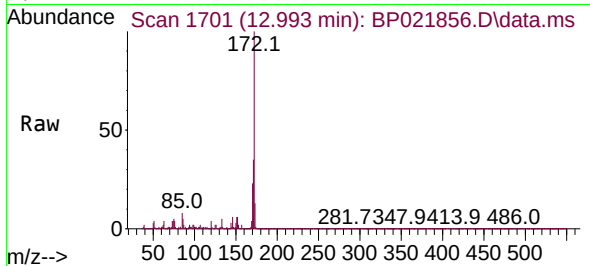




#45
2-Fluorobiphenyl
Concen: 78.724 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

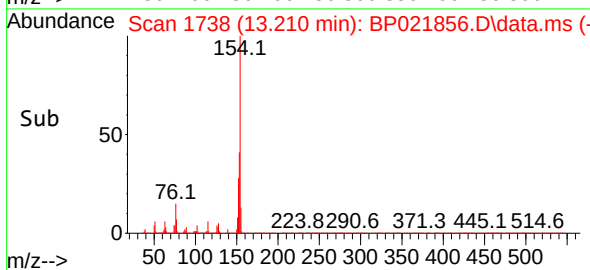
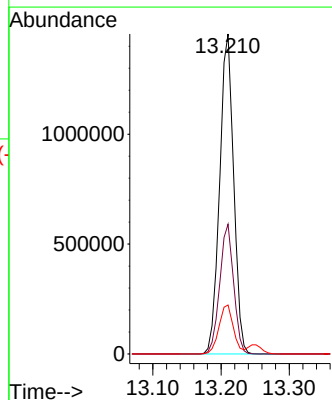
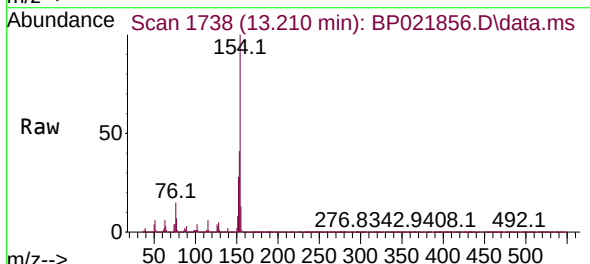
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

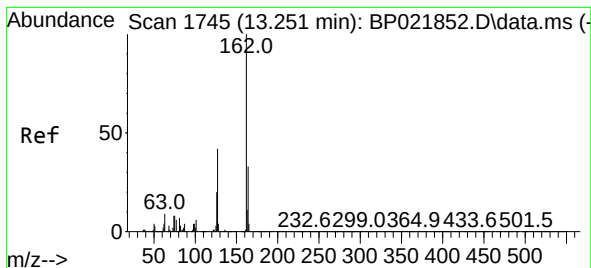
Tgt Ion:172 Resp: 3752785
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.193 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:154 Resp: 2080924
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 15.3 0.0 34.6

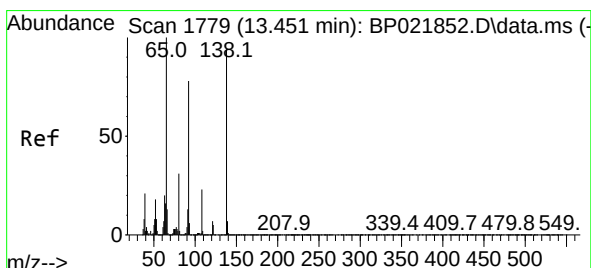
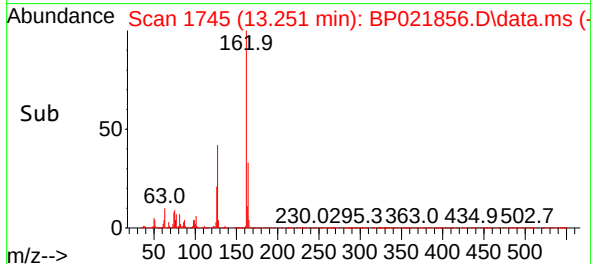
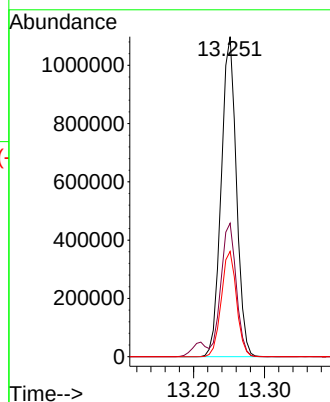
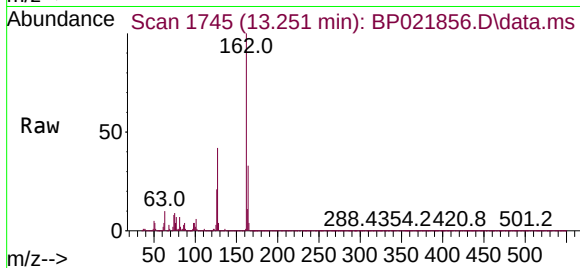




#47
2-Chloronaphthalene
Concen: 39.187 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

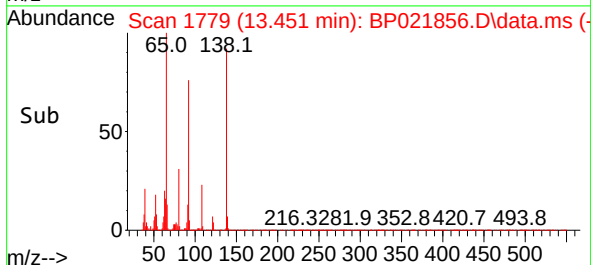
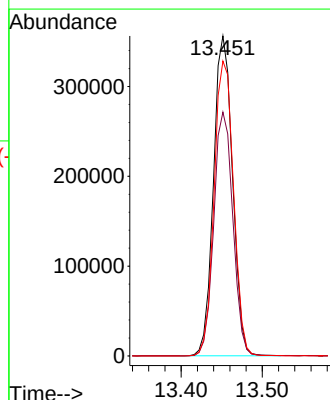
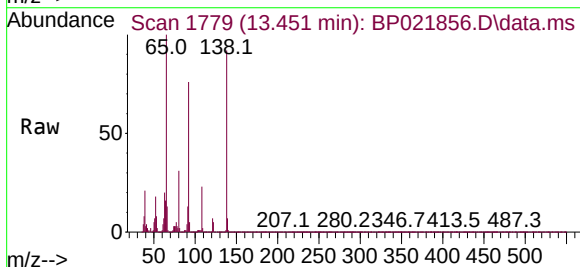
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

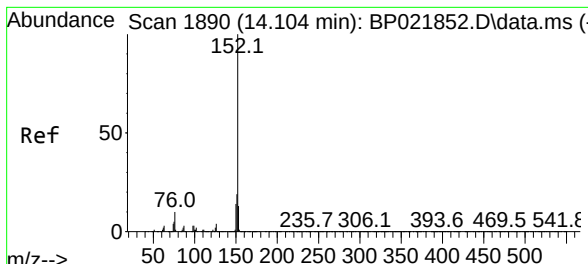
Tgt Ion:162 Resp: 1627067
Ion Ratio Lower Upper
162 100
127 41.7 34.2 51.4
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 42.236 ng
RT: 13.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 65 Resp: 580320
Ion Ratio Lower Upper
65 100
92 76.2 62.7 94.1
138 92.2 75.0 112.6

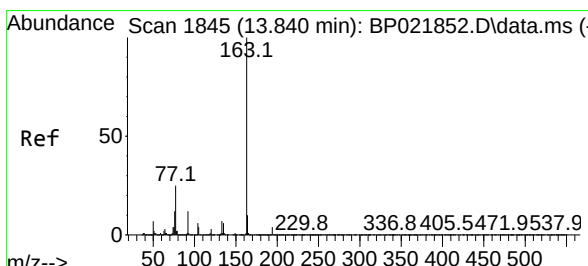
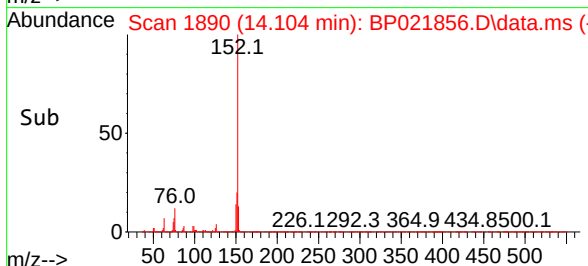
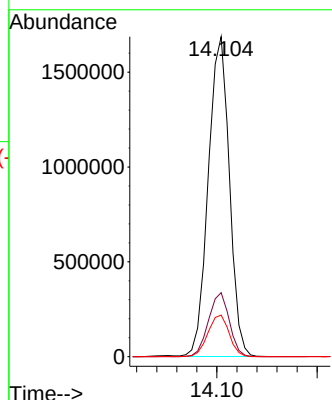
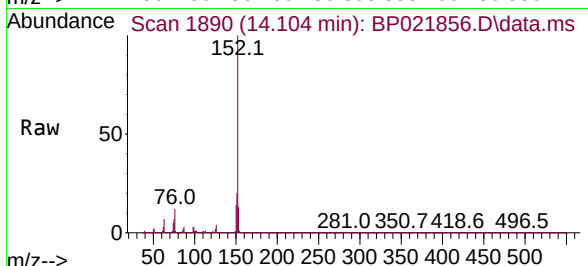




#49
Acenaphthylene
Concen: 40.279 ng
RT: 14.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

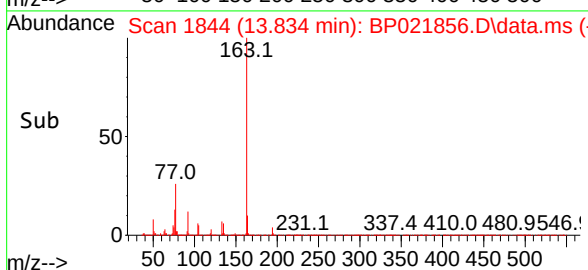
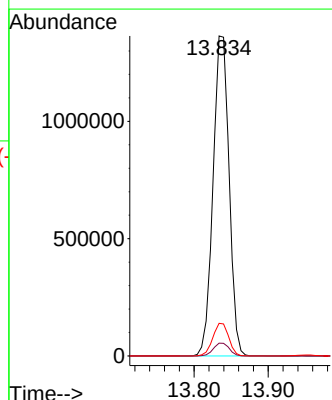
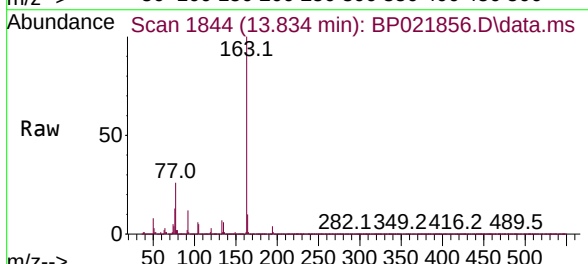
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

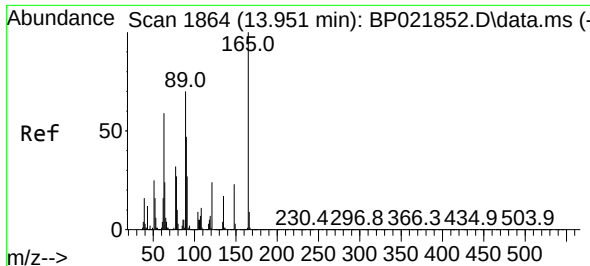
Tgt Ion:152 Resp: 2460984
Ion Ratio Lower Upper
152 100
151 20.0 15.5 23.3
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 39.089 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:163 Resp: 2048110
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.8

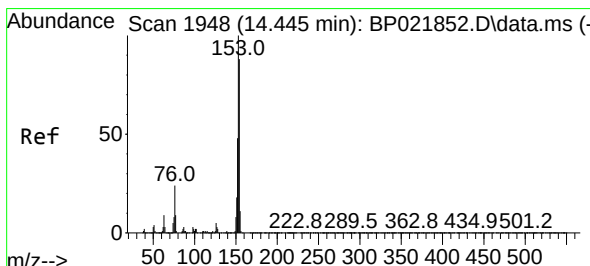
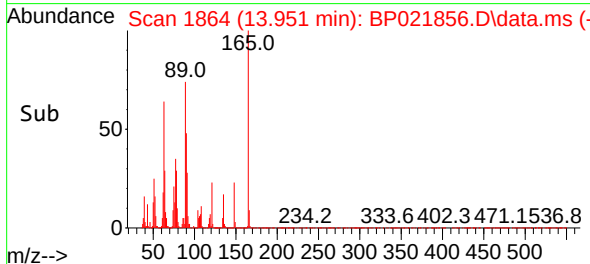
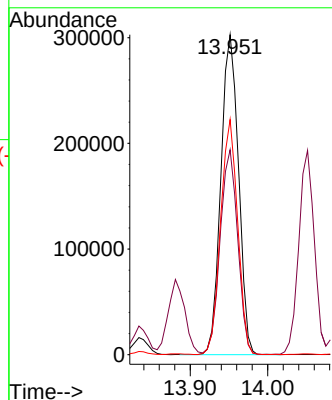
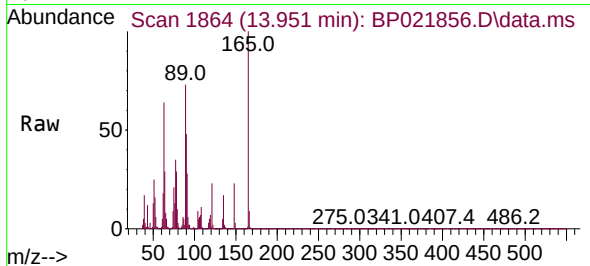




#51
2,6-Dinitrotoluene
Concen: 41.317 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

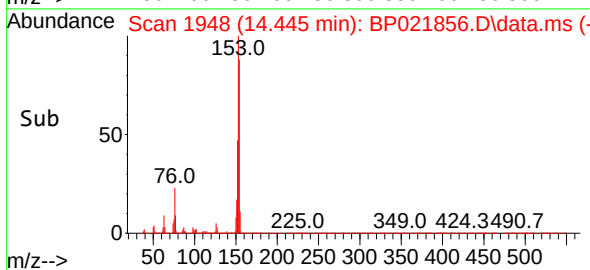
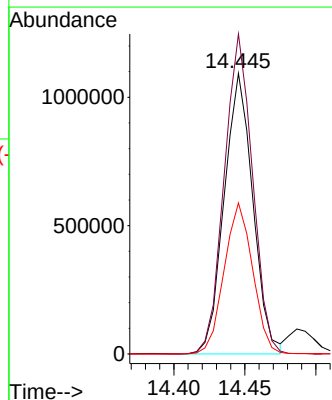
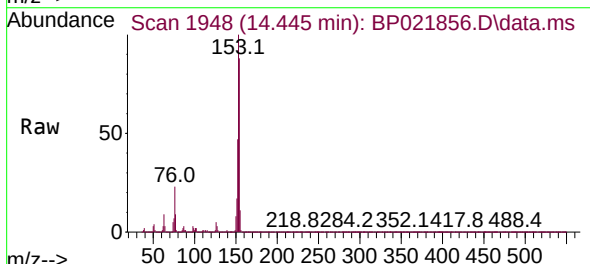
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

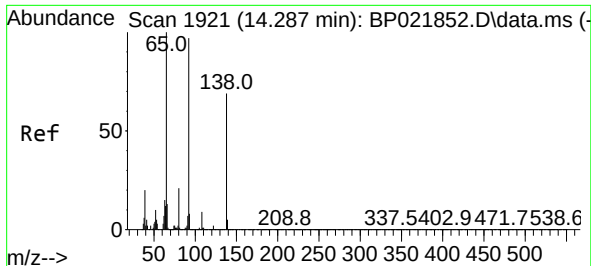
Tgt Ion:165 Resp: 478062
Ion Ratio Lower Upper
165 100
63 64.1 51.6 77.4
89 73.5 55.9 83.9



#52
Acenaphthene
Concen: 39.018 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:154 Resp: 1532997
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.4
152 53.8 43.3 64.9

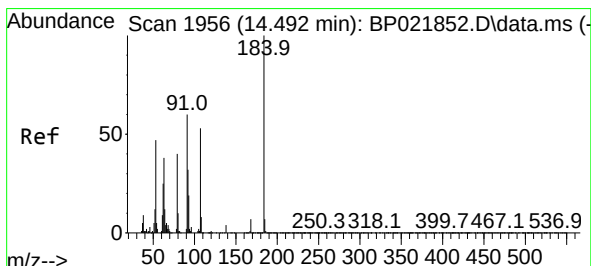
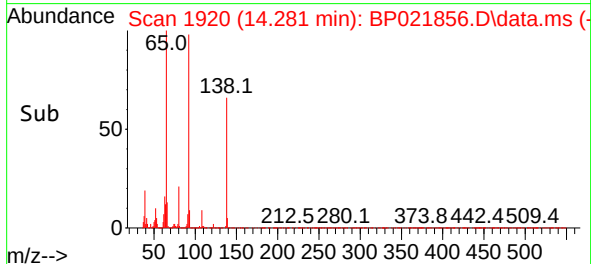
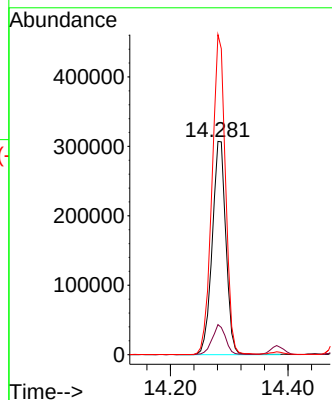
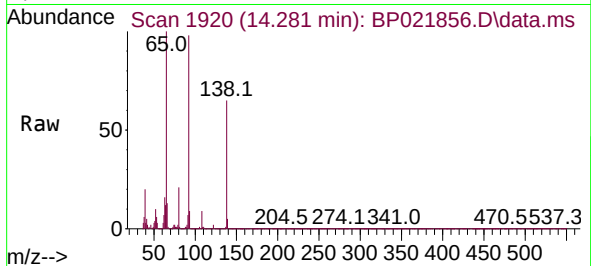




#53
3-Nitroaniline
Concen: 41.286 ng
RT: 14.281 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

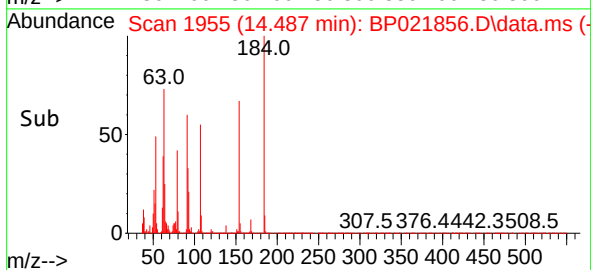
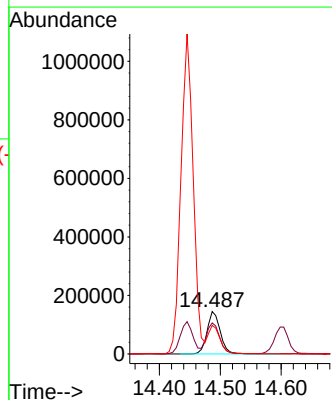
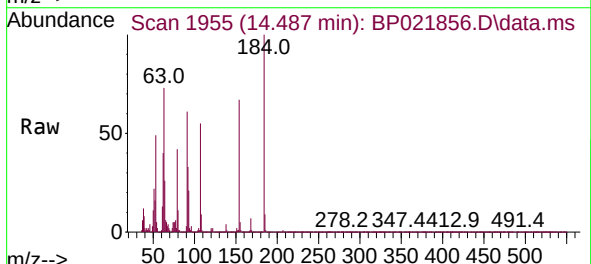
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

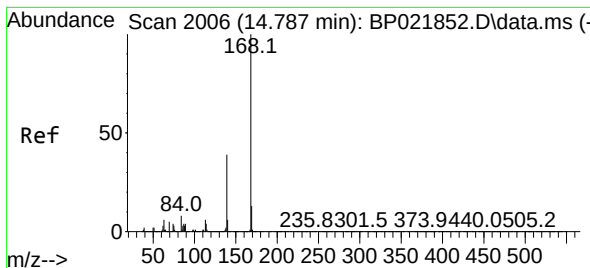
Tgt Ion:138 Resp: 494991
Ion Ratio Lower Upper
138 100
108 14.1 10.6 16.0
92 150.1 113.6 170.4



#54
2,4-Dinitrophenol
Concen: 41.133 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.005 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:184 Resp: 217356
Ion Ratio Lower Upper
184 100
63 73.0 58.2 87.2
154 67.2 53.8 80.6





#55

Dibenzofuran

Concen: 39.374 ng

RT: 14.787 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

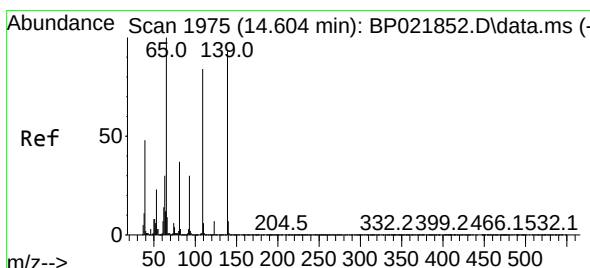
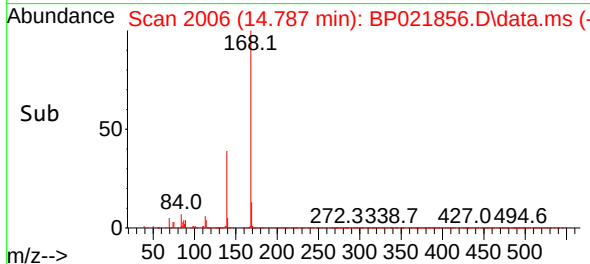
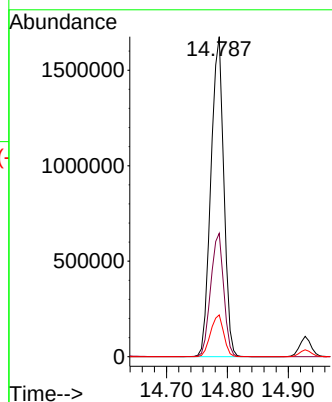
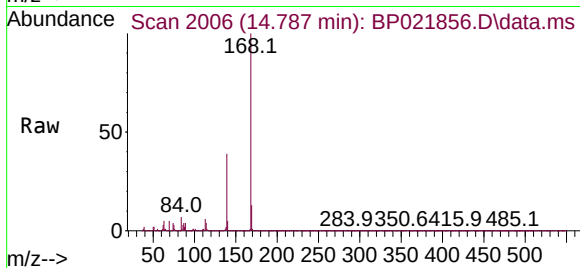
BNA_P

ClientSampleId :

ICVBP090624

Tgt Ion:168 Resp: 2467042

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.0	46.4
169	13.0	10.6	16.0



#56

4-Nitrophenol

Concen: 42.825 ng

RT: 14.604 min Scan# 1975

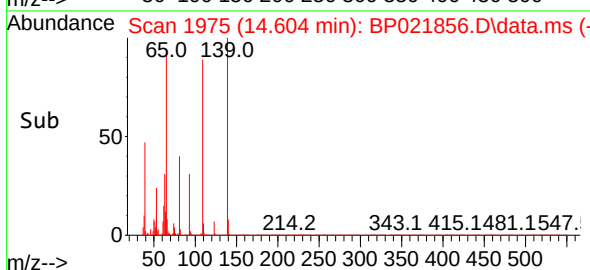
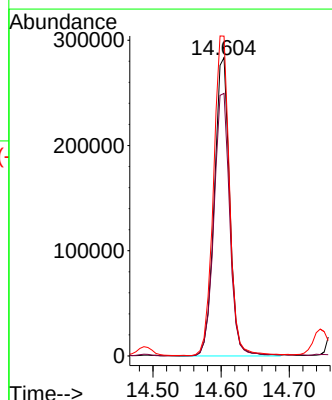
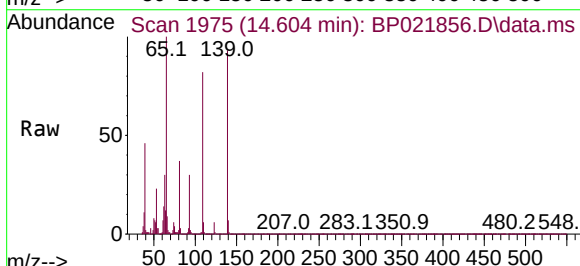
Delta R.T. 0.000 min

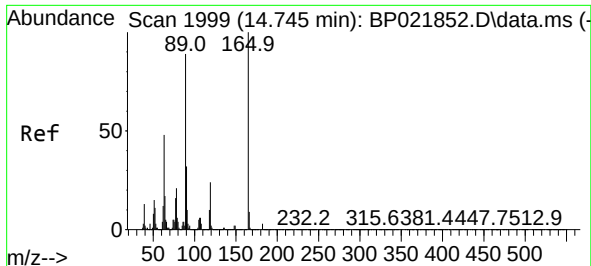
Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Tgt Ion:139 Resp: 445792

Ion	Ratio	Lower	Upper
139	100		
109	88.0	70.4	110.4
65	107.2	88.2	128.2

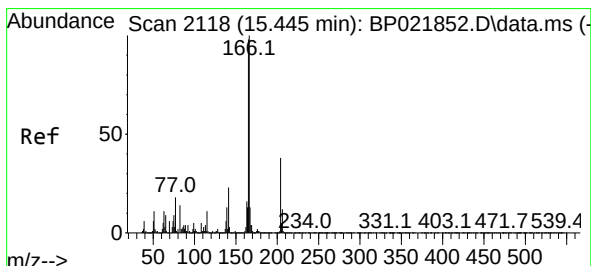
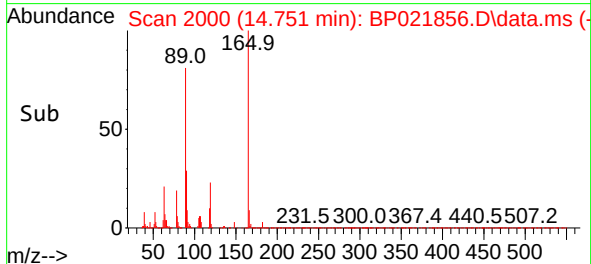
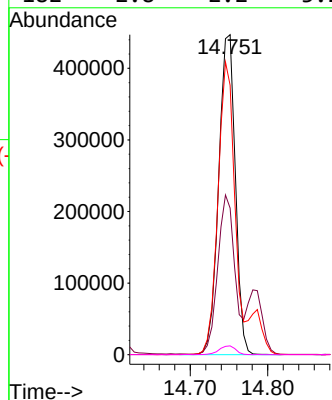
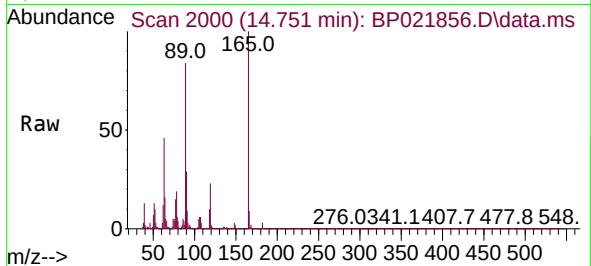




#57
2,4-Dinitrotoluene
Concen: 42.022 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

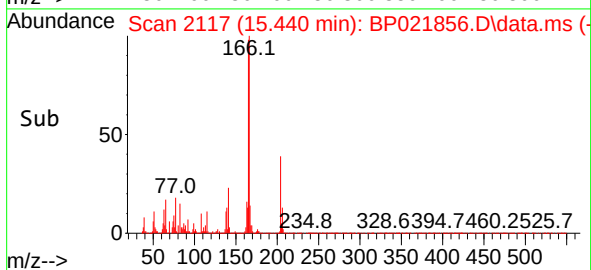
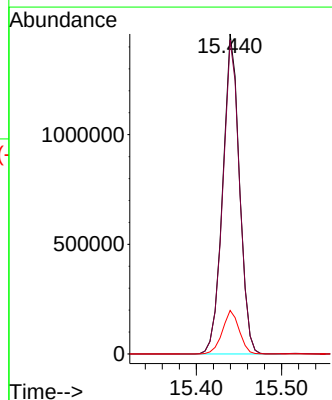
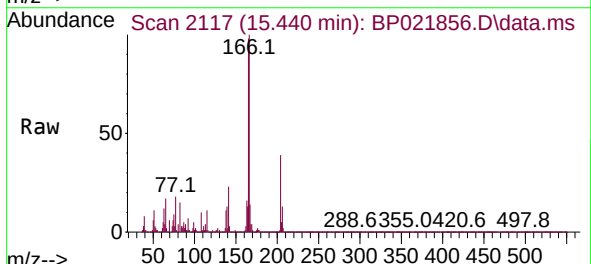
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

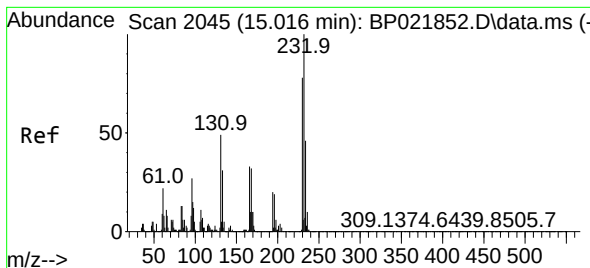
Tgt Ion:165 Resp: 666293
Ion Ratio Lower Upper
165 100
63 45.8 38.8 58.2
89 84.2 71.3 106.9
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.560 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:166 Resp: 1986733
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.6 10.8 16.2

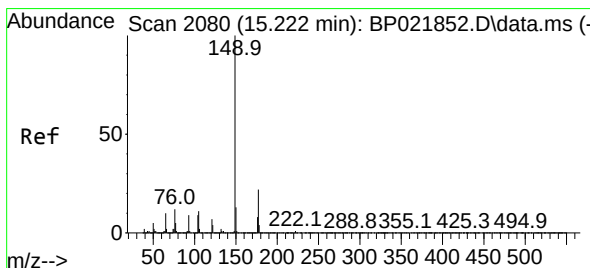
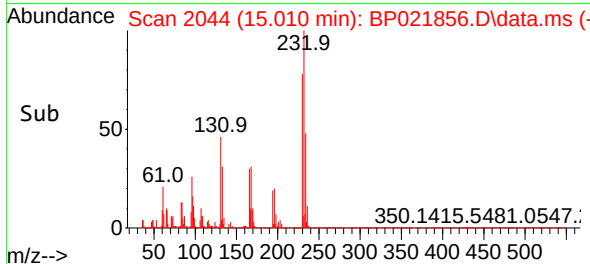
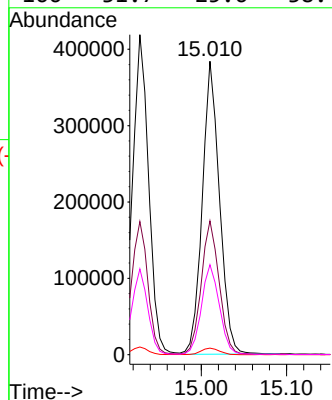
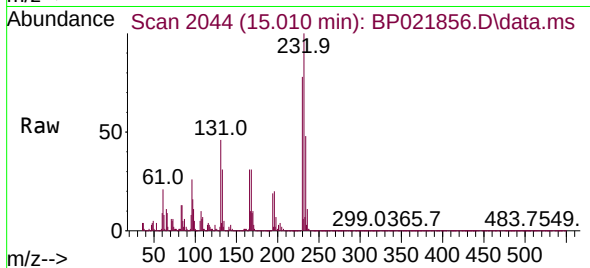




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.328 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

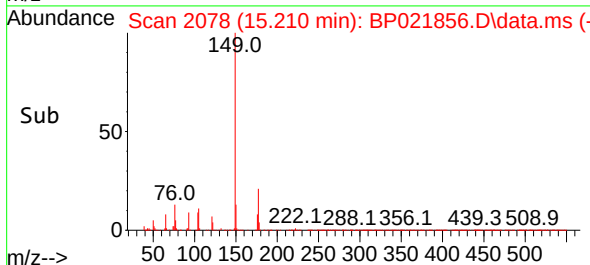
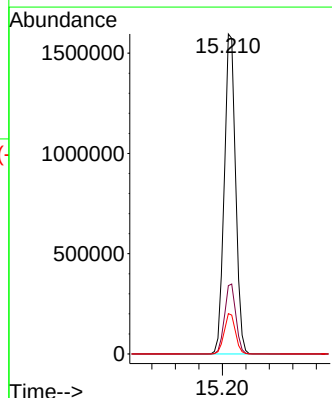
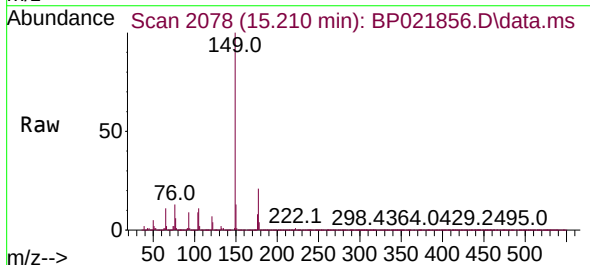
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

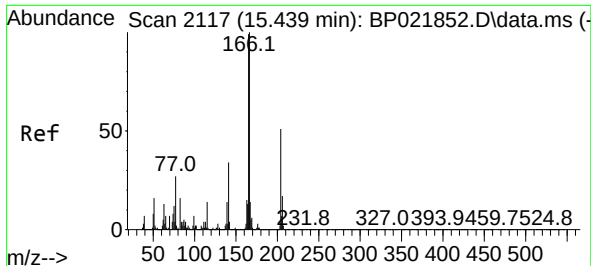
Tgt Ion:	232	Resp:	539791
Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.9	56.9
130	2.4	2.0	3.0
166	31.7	25.6	38.4



#60
Diethylphthalate
Concen: 40.164 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:	149	Resp:	2130608
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.5	26.3
150	12.6	10.1	15.1

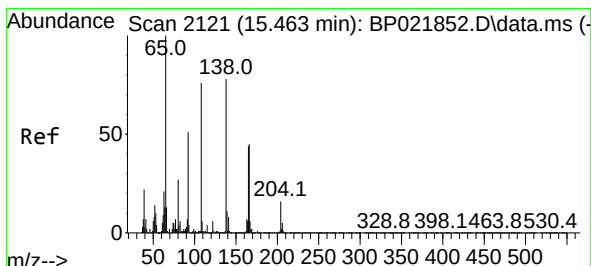
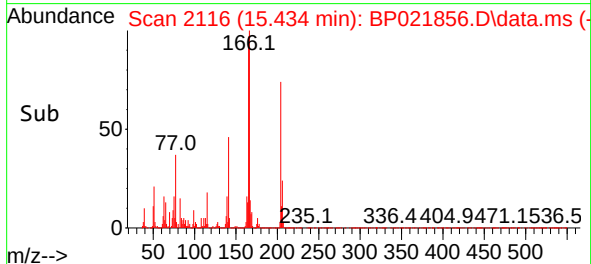
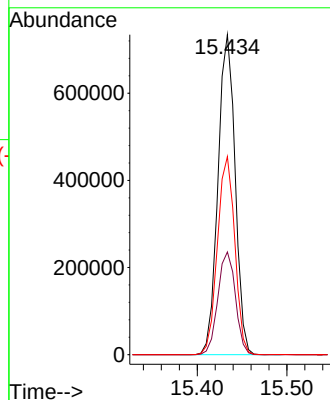
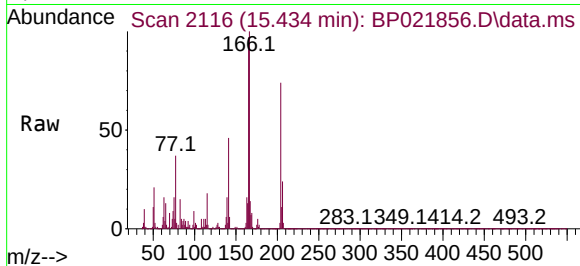




#61
4-Chlorophenyl-phenylether
Concen: 39.693 ng
RT: 15.434 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

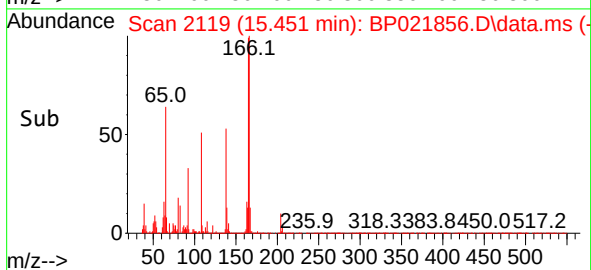
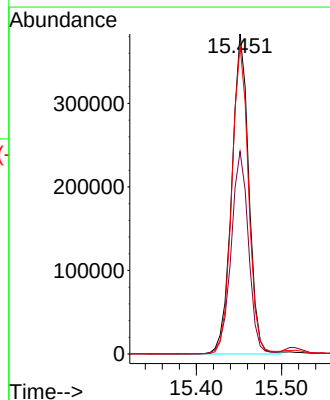
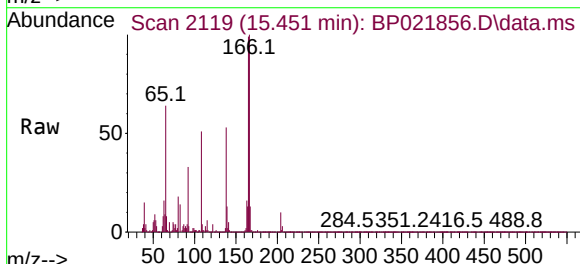
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

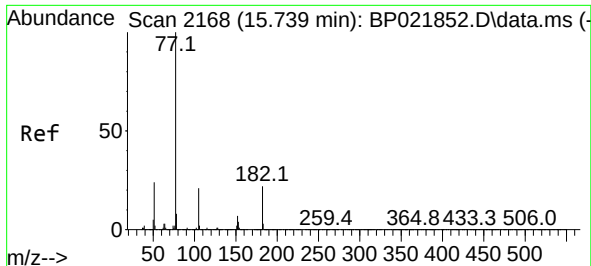
Tgt Ion:204 Resp: 973647
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 61.9 53.3 79.9



#62
4-Nitroaniline
Concen: 42.122 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:138 Resp: 530216
Ion Ratio Lower Upper
138 100
92 63.3 46.4 86.4
108 96.3 77.8 117.8



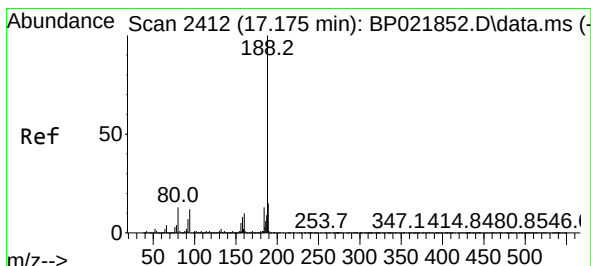
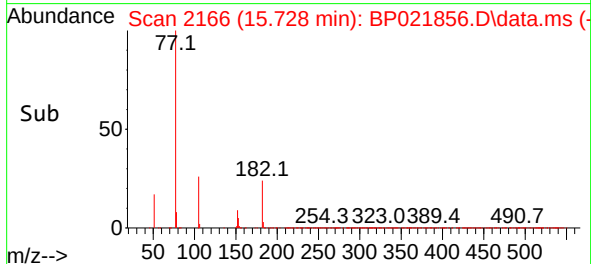
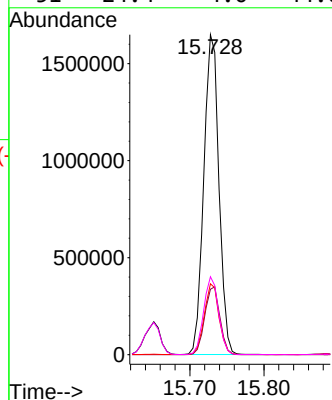
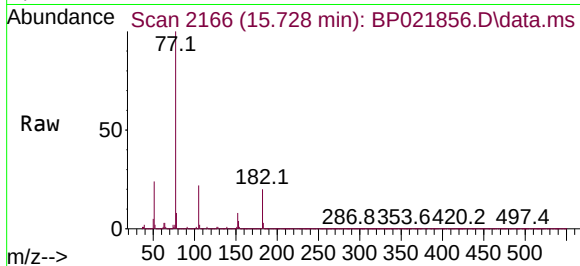


#63
Azobenzene
Concen: 40.387 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Instrument :
BNA_P
ClientSampleId :
ICVBP090624

Tgt Ion: 77 Resp: 2335974

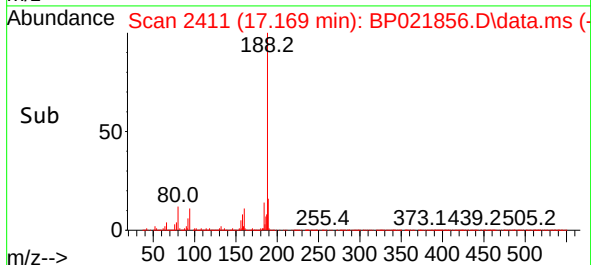
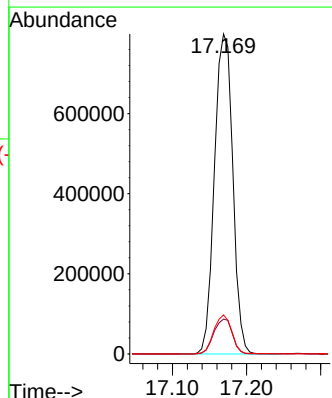
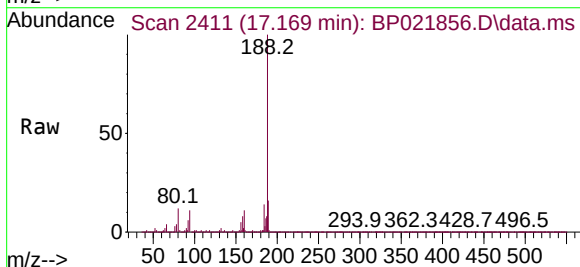
Ion	Ratio	Lower	Upper
77	100		
182	20.5	1.6	41.6
105	22.2	1.3	41.3
51	24.4	4.0	44.0

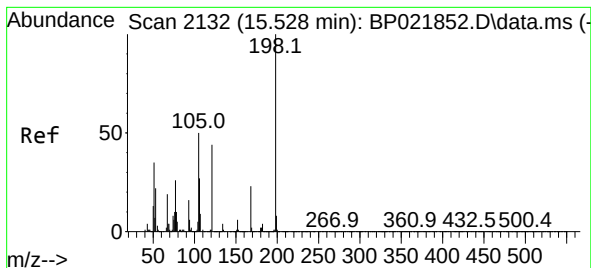


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion: 188 Resp: 1370505

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.4	14.0
80	12.2	10.3	15.5

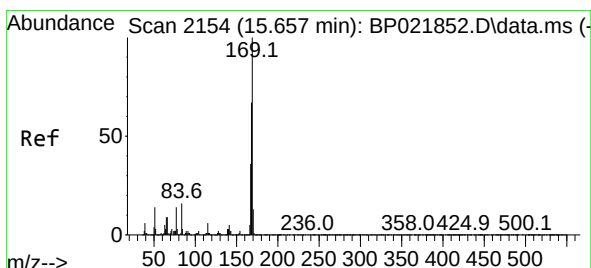
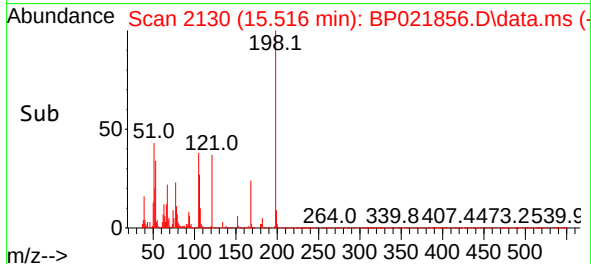
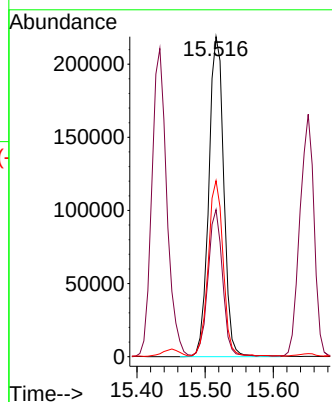
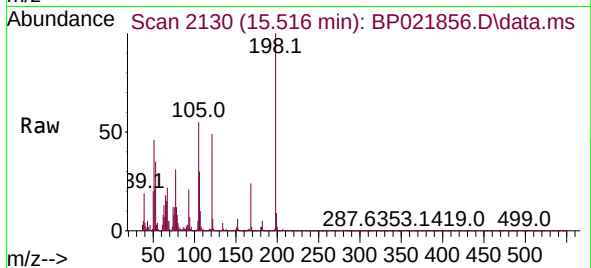




#65
4,6-Dinitro-2-methylphenol
Concen: 49.267 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

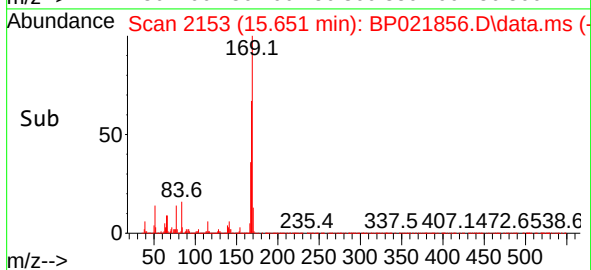
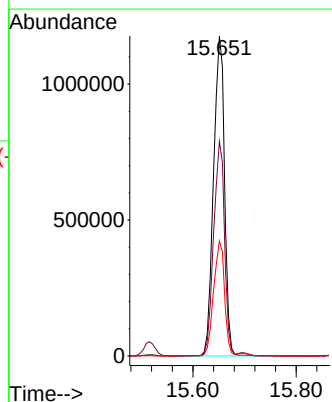
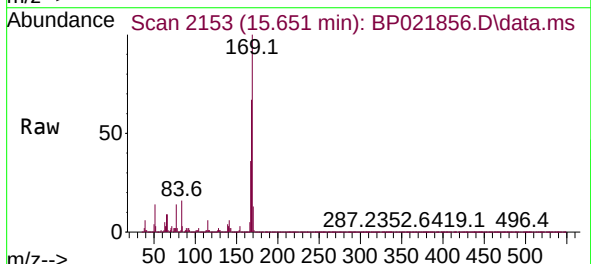
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

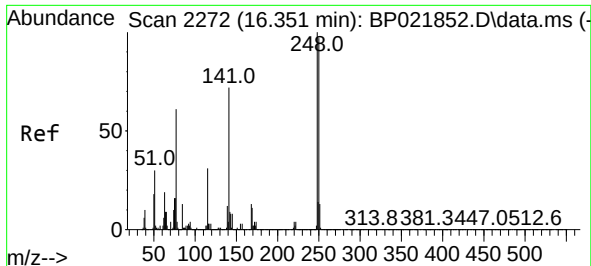
Tgt Ion:198 Resp: 334458
Ion Ratio Lower Upper
198 100
51 45.9 19.5 59.5
105 55.0 31.1 71.1



#66
n-Nitrosodiphenylamine
Concen: 48.569 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:169 Resp: 1732573
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 35.9 29.0 43.4

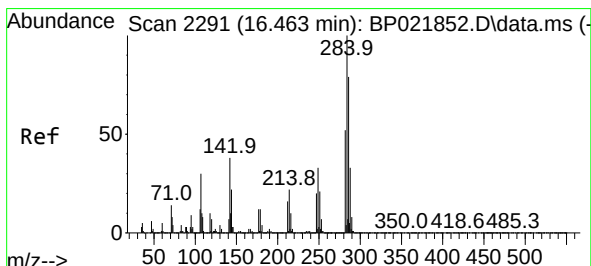
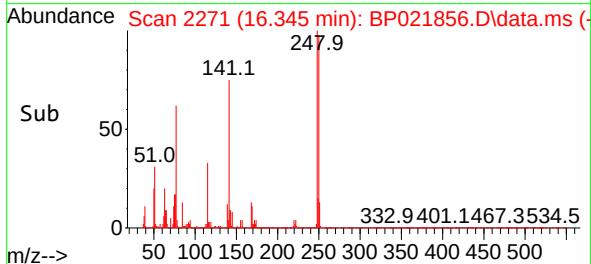
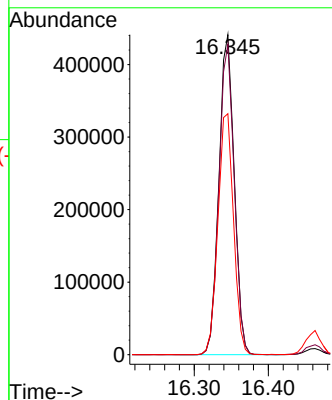
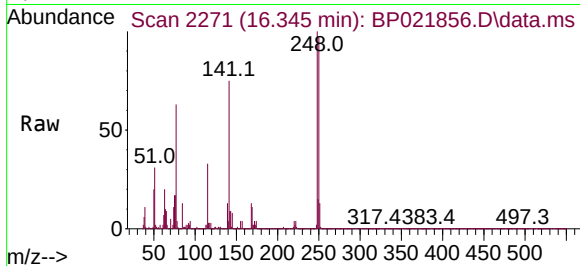




#67
4-Bromophenyl-phenylether
Concen: 49.368 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

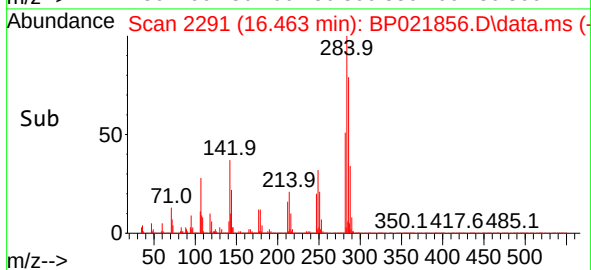
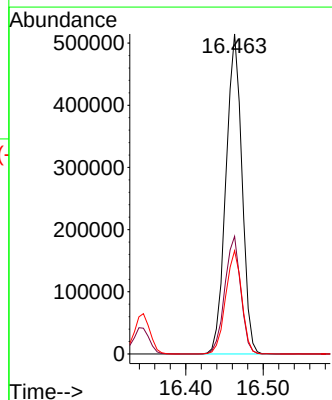
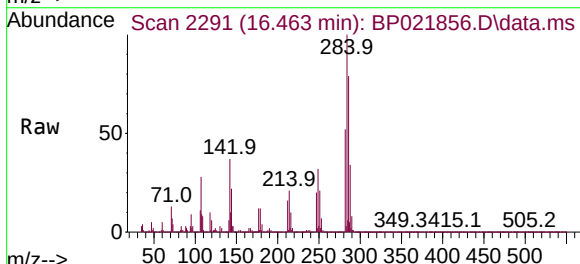
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

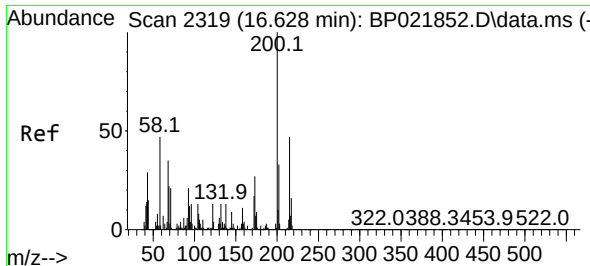
Tgt Ion:248 Resp: 633667
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 75.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 48.084 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:284 Resp: 739125
Ion Ratio Lower Upper
284 100
142 36.7 30.6 46.0
249 32.2 26.3 39.5

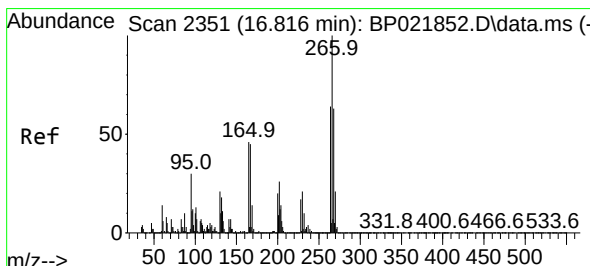
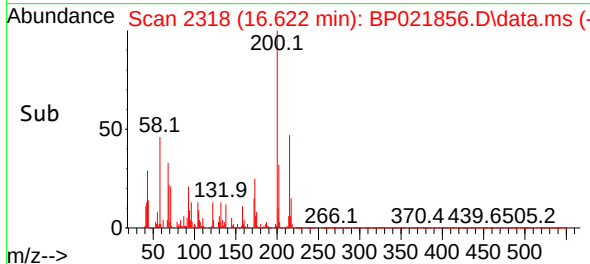
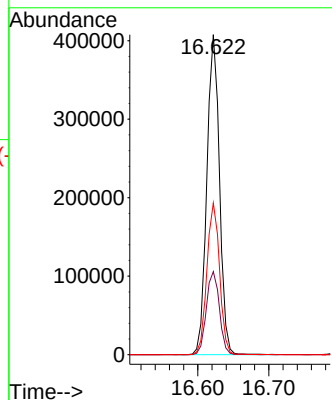
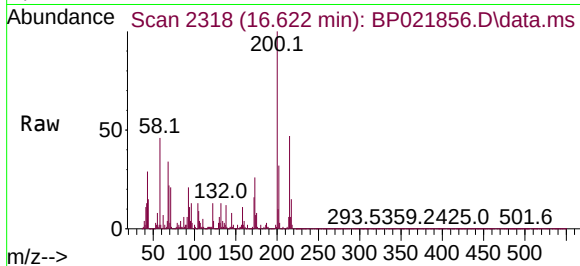




#69
Atrazine
Concen: 56.294 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

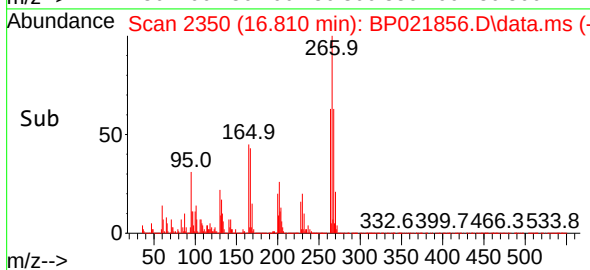
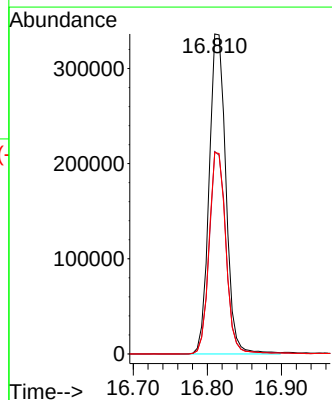
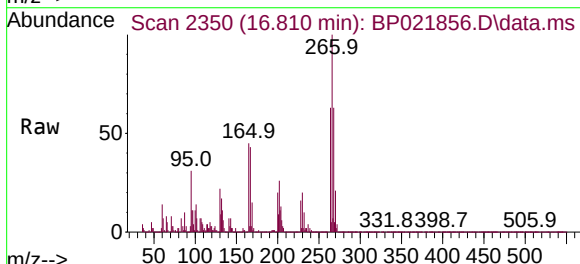
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

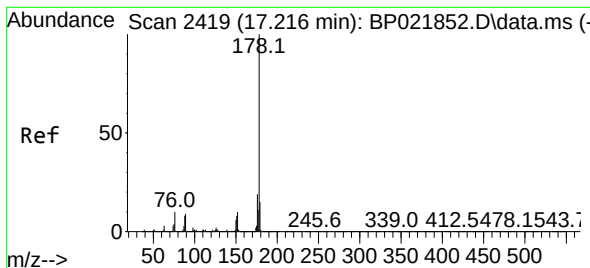
Tgt Ion:200 Resp: 504603
Ion Ratio Lower Upper
200 100
173 26.0 7.5 47.5
215 47.4 27.1 67.1



#70
Pentachlorophenol
Concen: 50.727 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:266 Resp: 527837
Ion Ratio Lower Upper
266 100
268 63.3 50.7 76.1
264 62.9 51.5 77.3

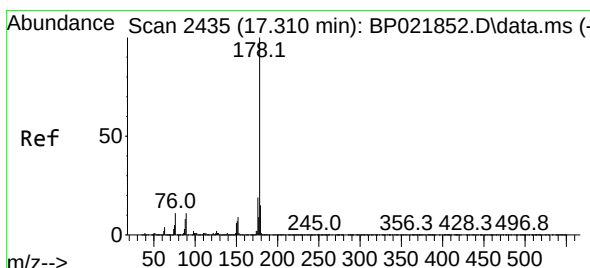
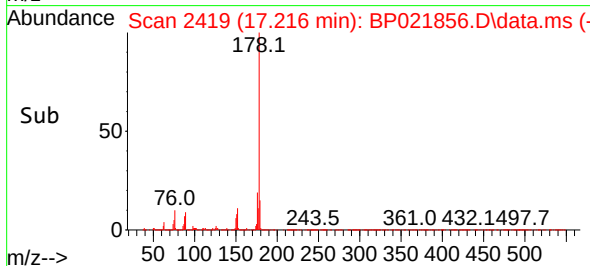
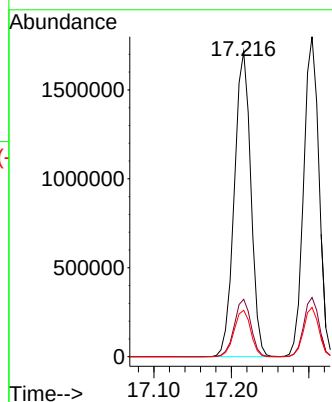
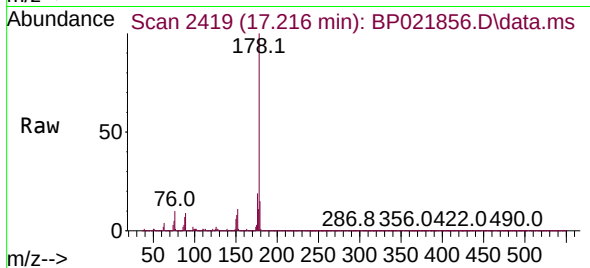




#71
Phenanthrene
Concen: 38.242 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

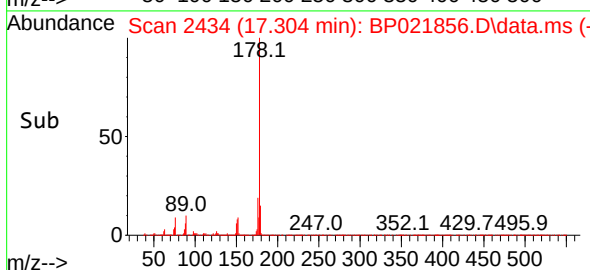
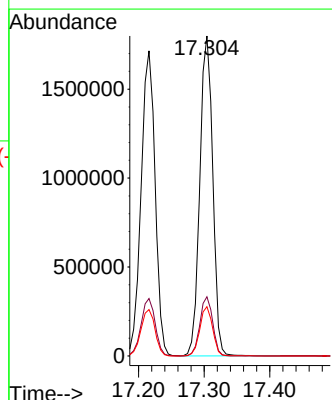
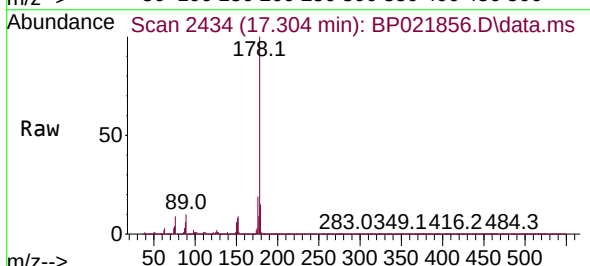
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

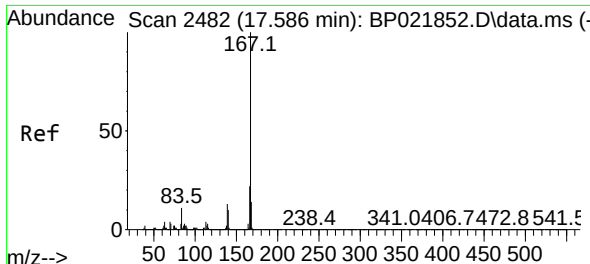
Tgt Ion:178 Resp: 2541016
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 38.700 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:178 Resp: 2474454
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.4 18.6

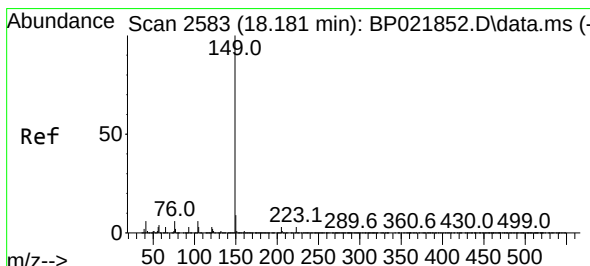
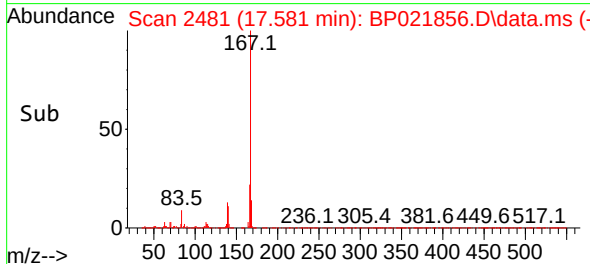
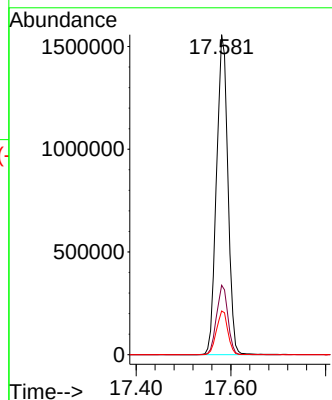
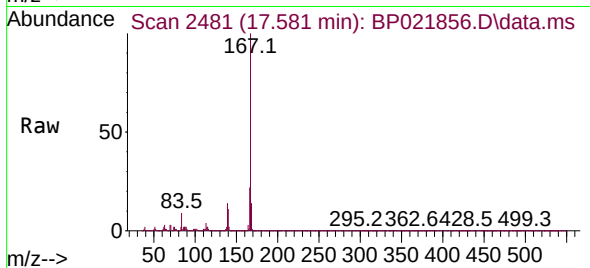




#73
 Carbazole
 Concen: 39.846 ng
 RT: 17.581 min Scan# 2482
 Delta R.T. -0.006 min
 Lab File: BP021856.D
 Acq: 06 Sep 2024 18:17

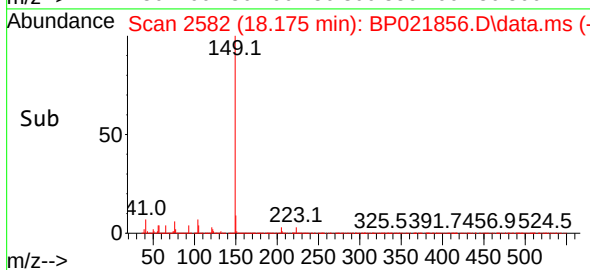
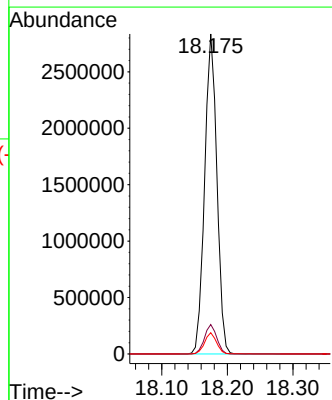
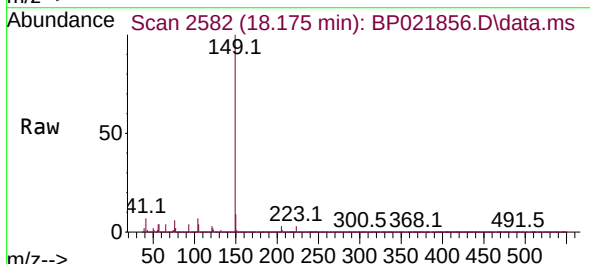
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP090624

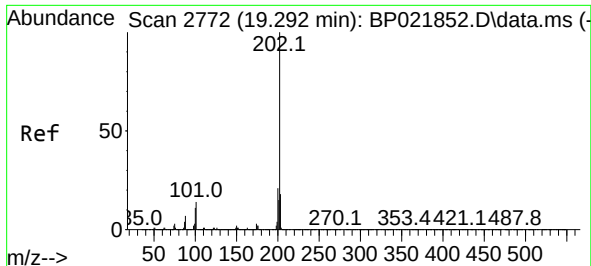
Tgt Ion:167 Resp: 2594951
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 49.525 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP021856.D
 Acq: 06 Sep 2024 18:17

Tgt Ion:149 Resp: 3691513
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.6 4.9 7.3

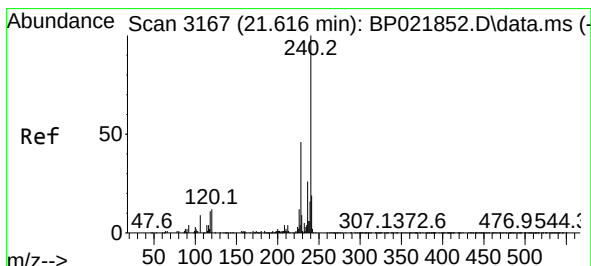
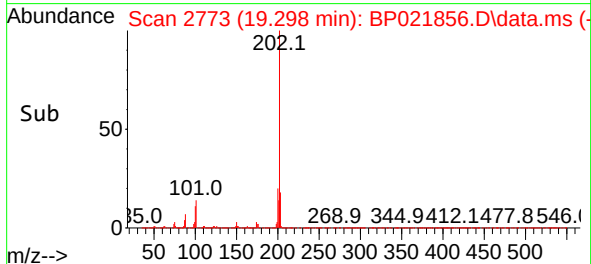
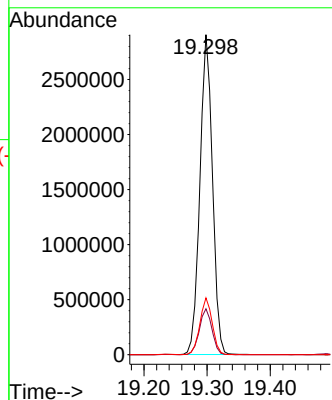
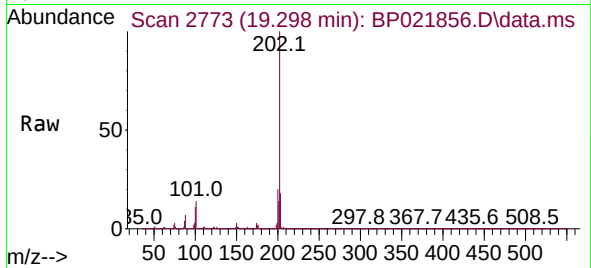




#75
Fluoranthene
Concen: 48.356 ng
RT: 19.298 min Scan# 2773
Delta R.T. 0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

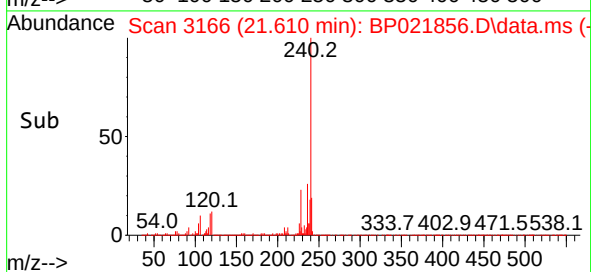
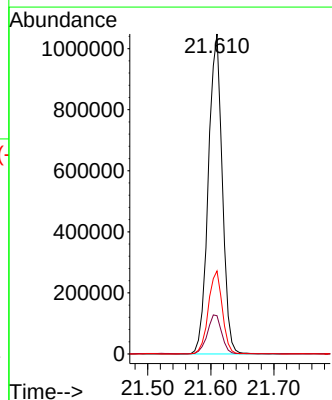
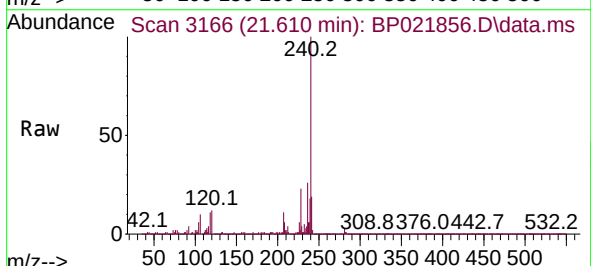
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

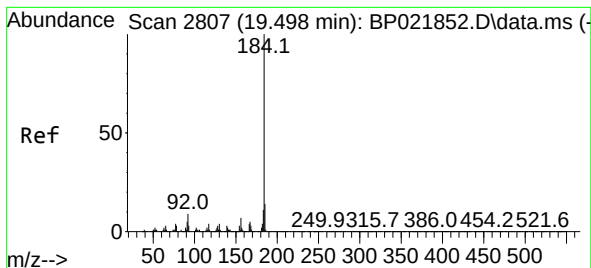
Tgt Ion:202 Resp: 4004108
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.3
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:240 Resp: 1605376
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.0 20.8 31.2





#77

Benzidine

Concen: 39.273 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

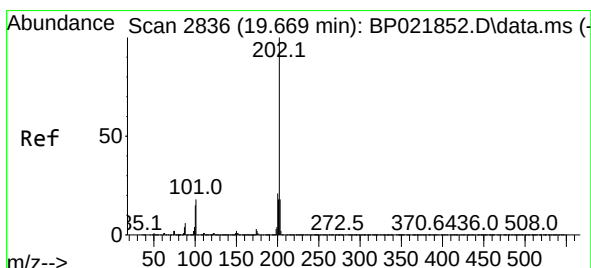
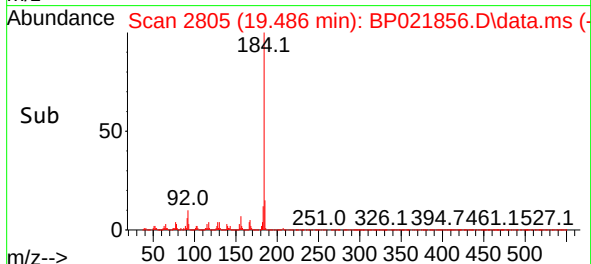
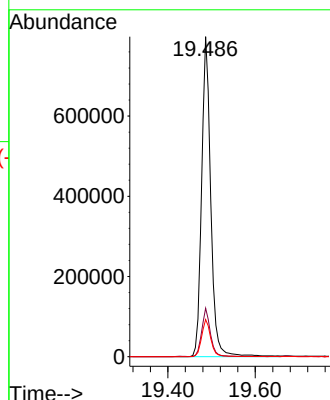
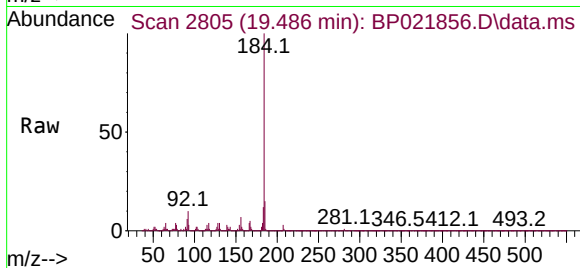
Tgt Ion:184 Resp: 1162087

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

183 11.6 9.1 13.7



#78

Pyrene

Concen: 39.593 ng

RT: 19.675 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

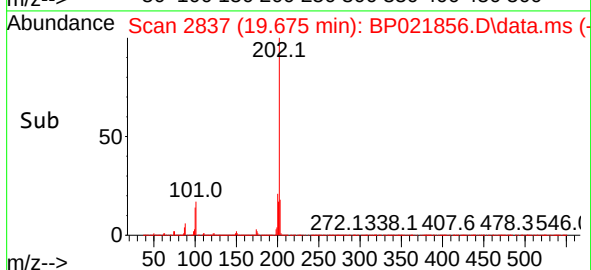
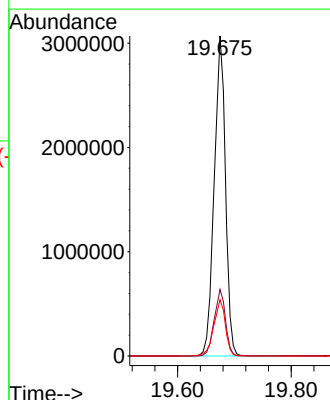
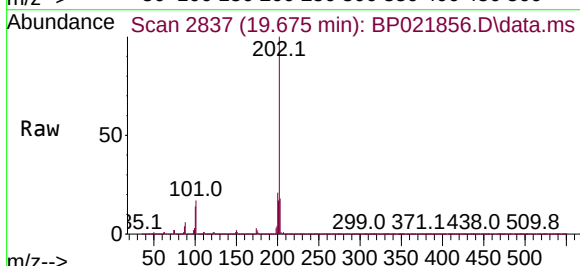
Tgt Ion:202 Resp: 4193087

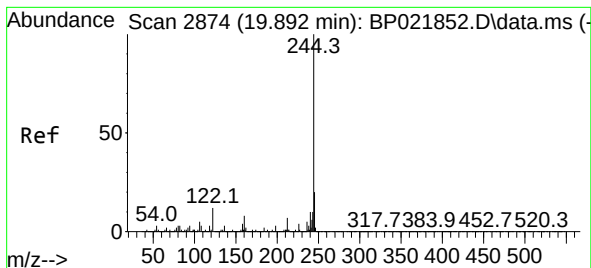
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 77.804 ng

RT: 19.886 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

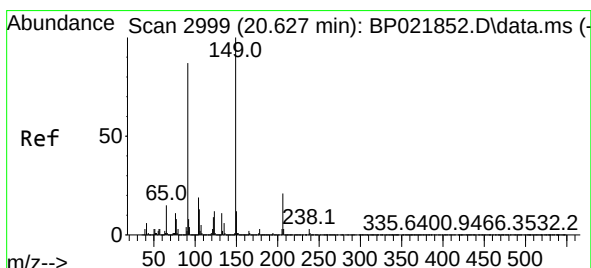
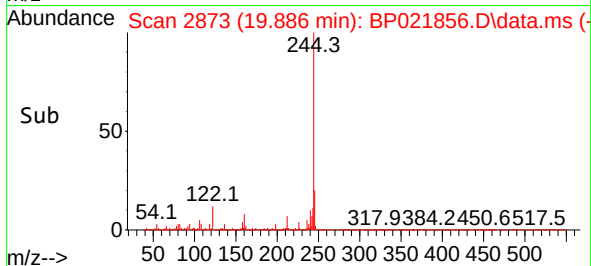
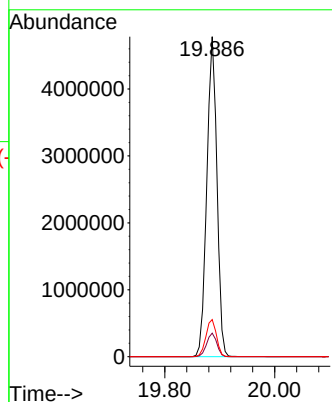
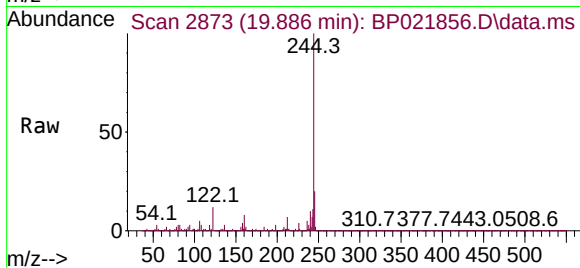
Tgt Ion:244 Resp: 6084335

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 11.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.685 ng

RT: 20.616 min Scan# 2997

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

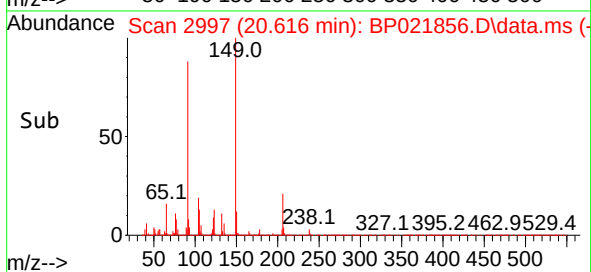
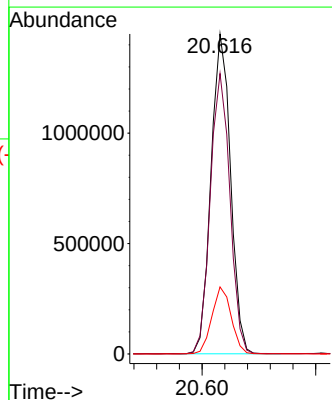
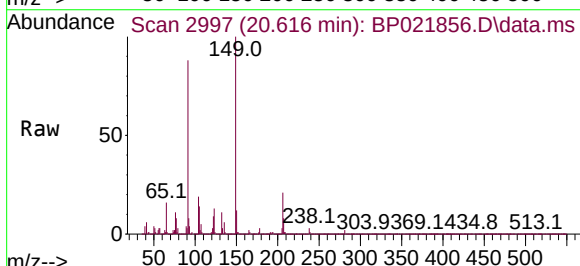
Tgt Ion:149 Resp: 1733956

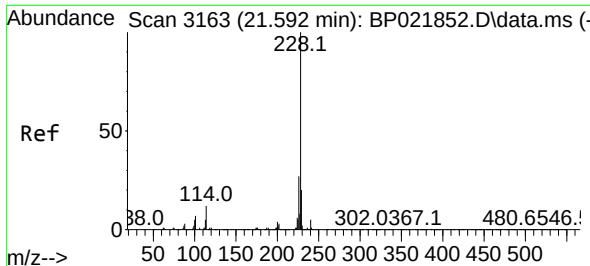
Ion Ratio Lower Upper

149 100

91 87.7 69.6 104.4

206 20.9 16.6 25.0

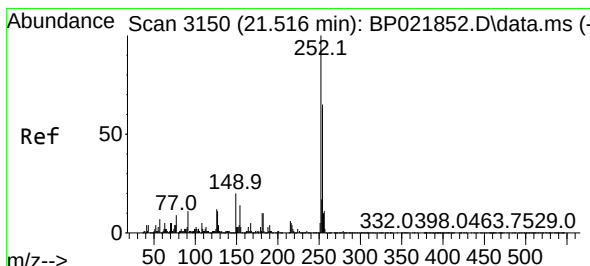
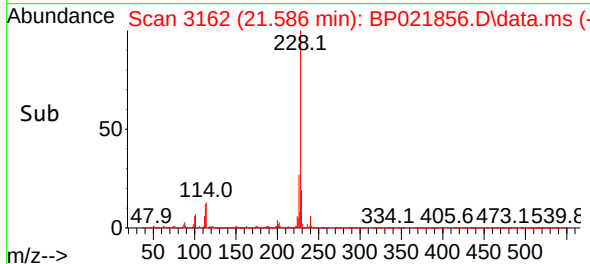
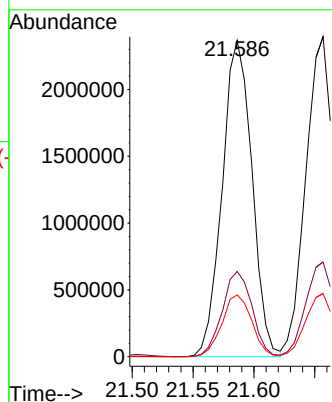
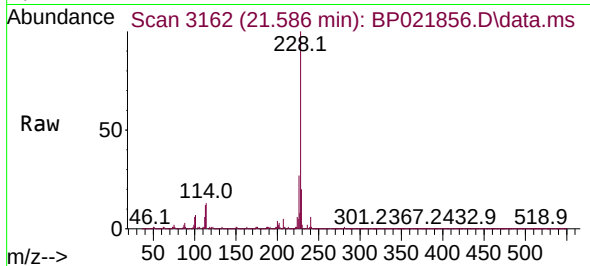




#81
Benzo(a)anthracene
Concen: 39.678 ng
RT: 21.586 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

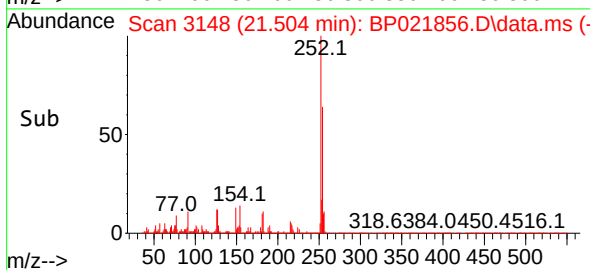
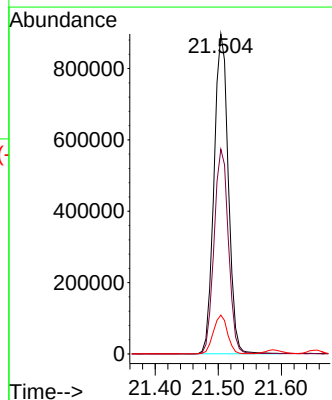
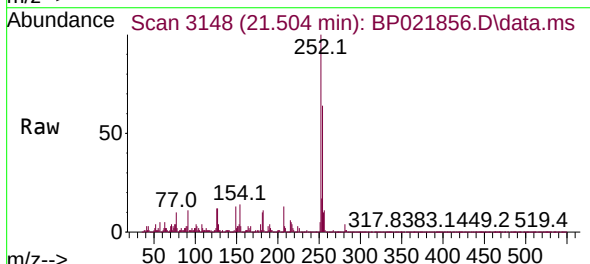
Instrument :
BNA_P
ClientSampleId :
ICVBP090624

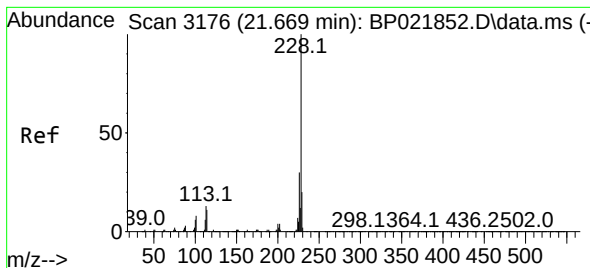
Tgt Ion:228 Resp: 4025796
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.111 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021856.D
Acq: 06 Sep 2024 18:17

Tgt Ion:252 Resp: 1409636
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.6
126 12.1 9.5 14.3





#83

Chrysene

Concen: 39.502 ng

RT: 21.657 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

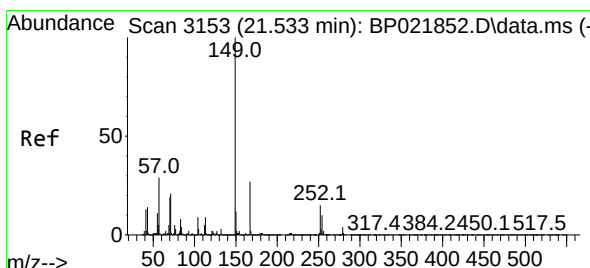
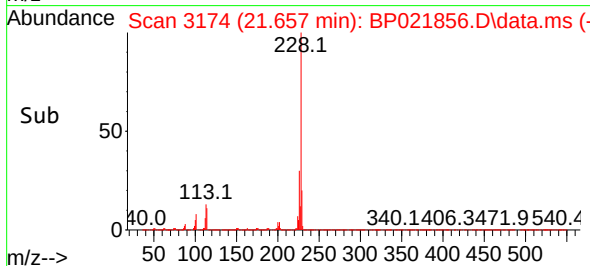
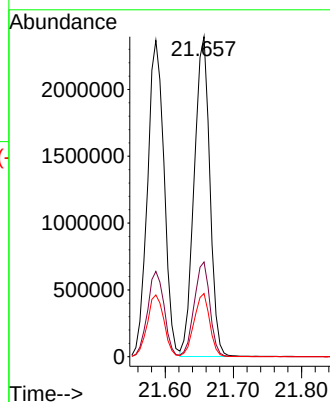
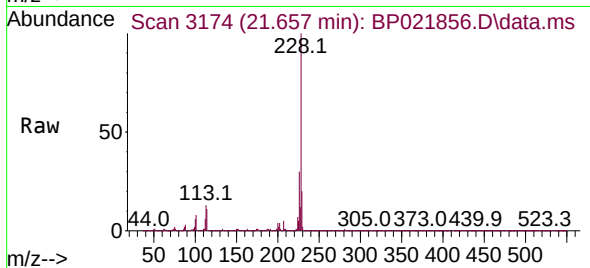
Tgt Ion:228 Resp: 3809310

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.813 ng

RT: 21.522 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

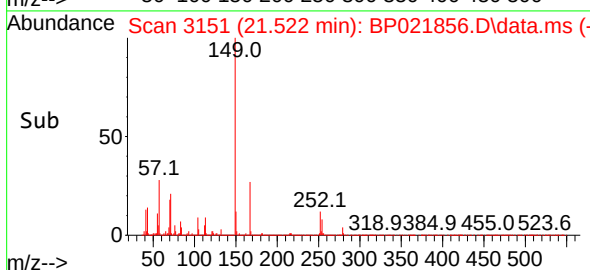
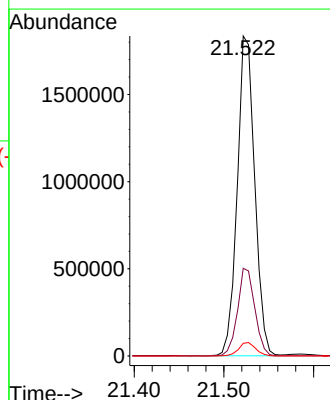
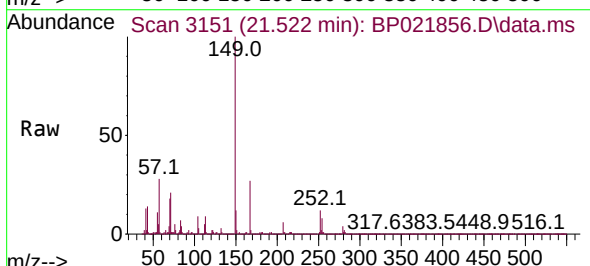
Tgt Ion:149 Resp: 2481002

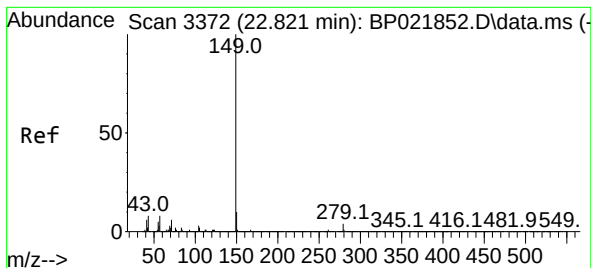
Ion Ratio Lower Upper

149 100

167 27.4 21.5 32.3

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.268 ng

RT: 22.798 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

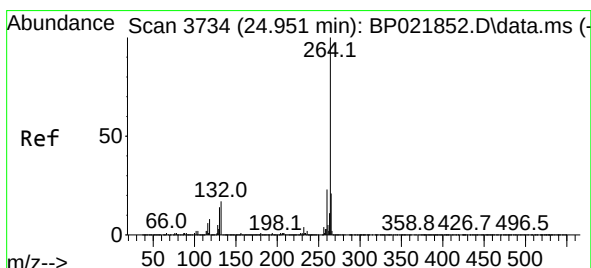
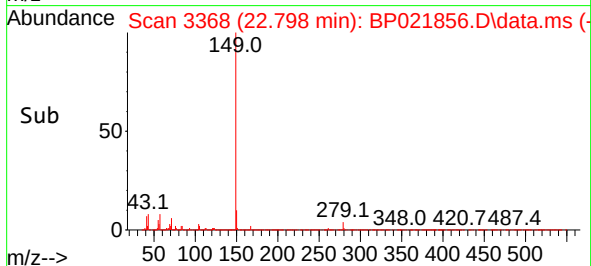
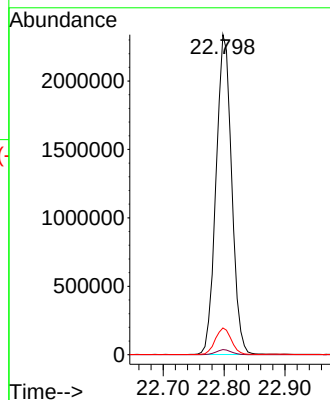
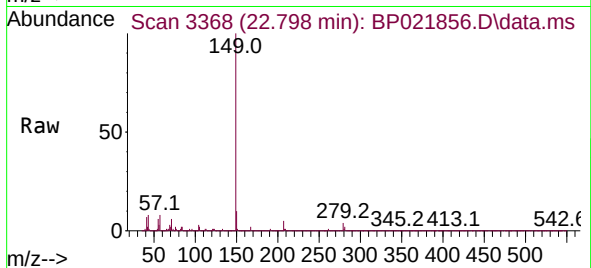
Tgt Ion:149 Resp: 4154198

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3732

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

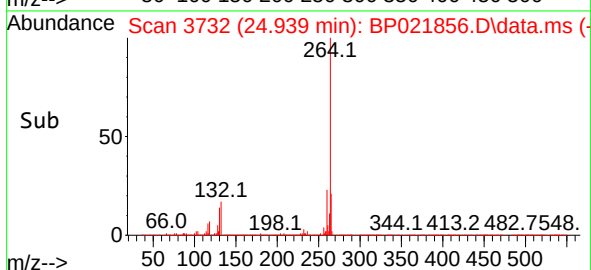
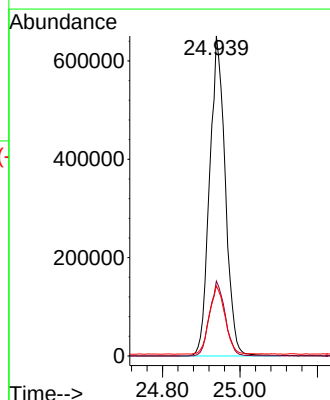
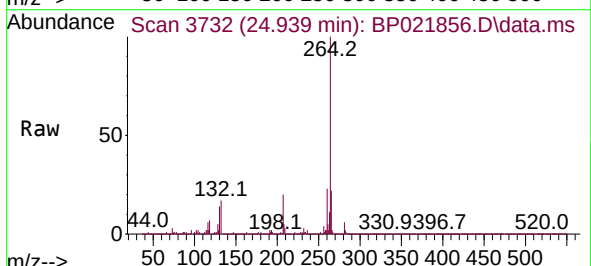
Tgt Ion:264 Resp: 1824746

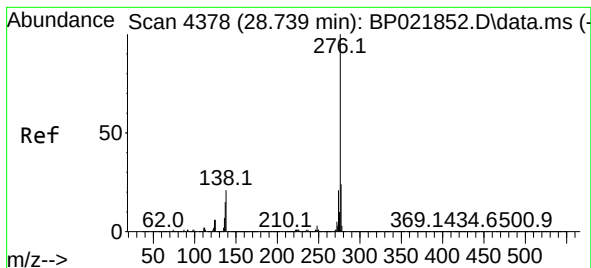
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.646 ng

RT: 28.727 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

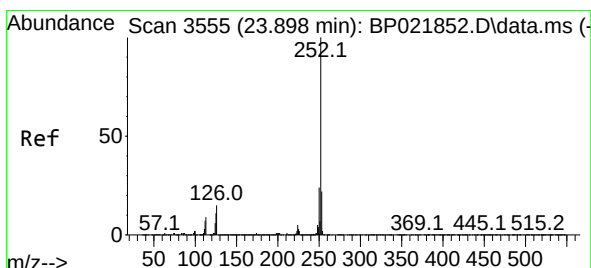
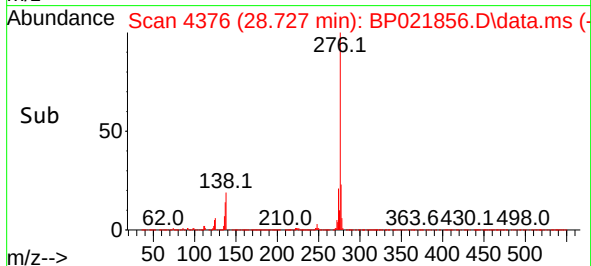
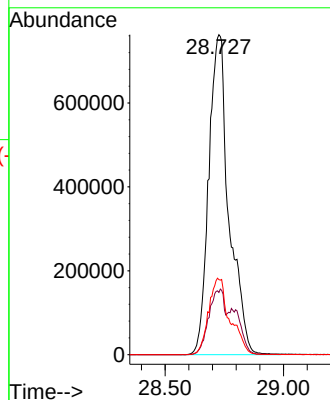
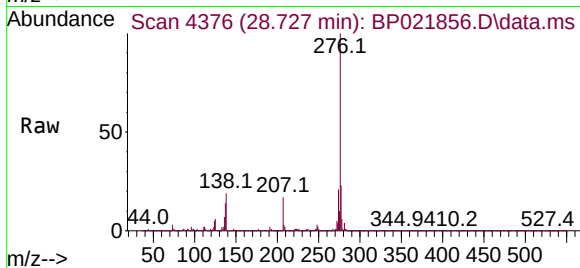
Tgt Ion:276 Resp: 4522973

Ion Ratio Lower Upper

276 100

138 15.8 12.6 18.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.542 ng

RT: 23.886 min Scan# 3553

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

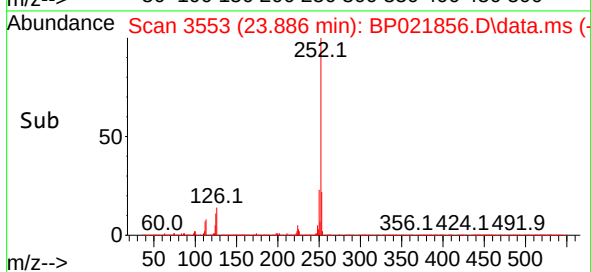
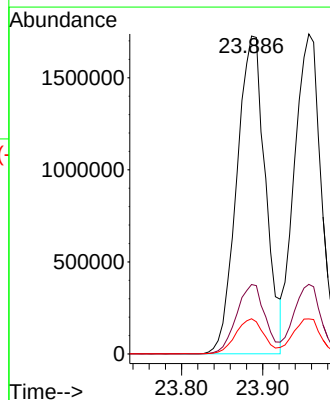
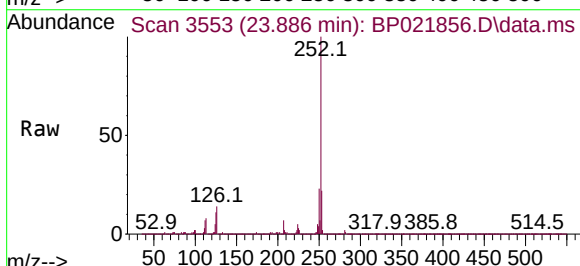
Tgt Ion:252 Resp: 4237017

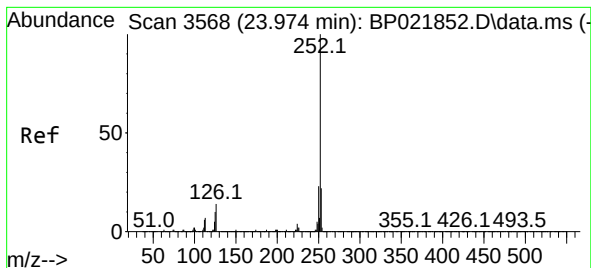
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 11.1 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 39.393 ng

RT: 23.957 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

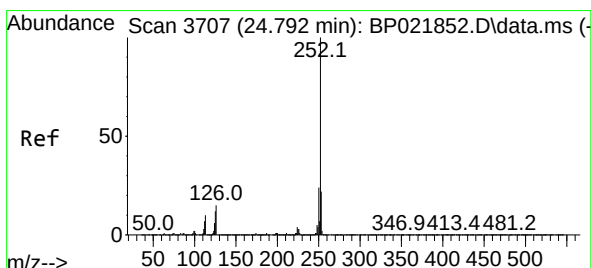
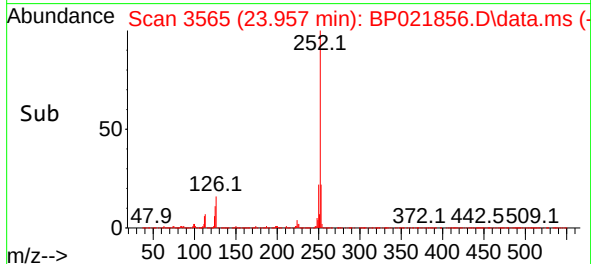
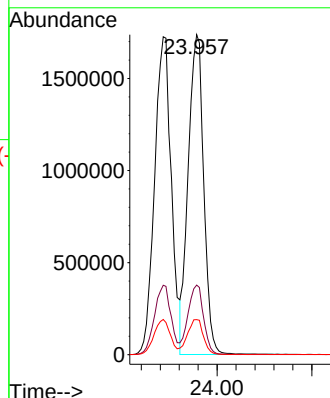
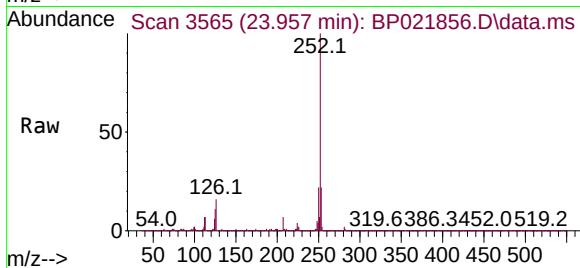
Tgt Ion:252 Resp: 3955079

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 40.589 ng

RT: 24.780 min Scan# 3705

Delta R.T. -0.012 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

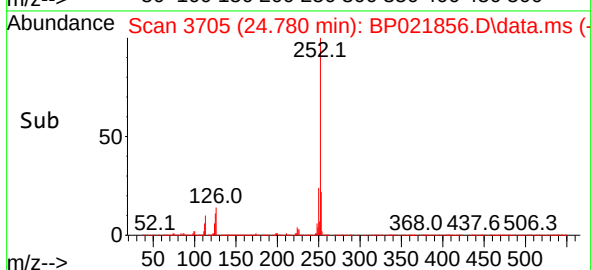
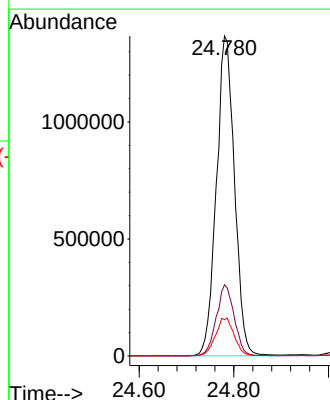
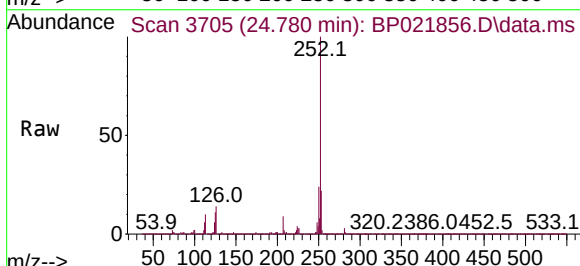
Tgt Ion:252 Resp: 3630025

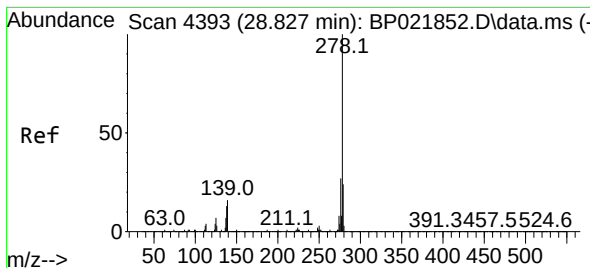
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.4 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 38.357 ng

RT: 28.804 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Instrument :

BNA_P

ClientSampleId :

ICVBP090624

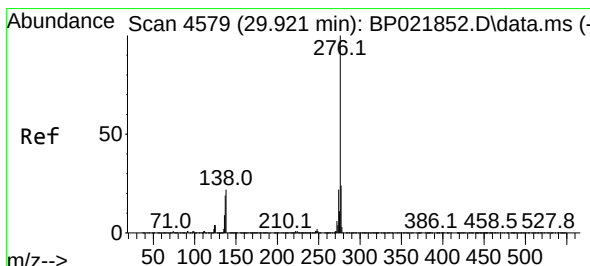
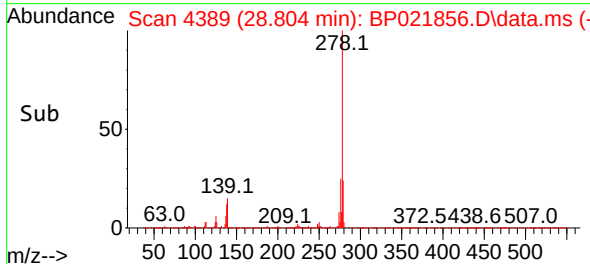
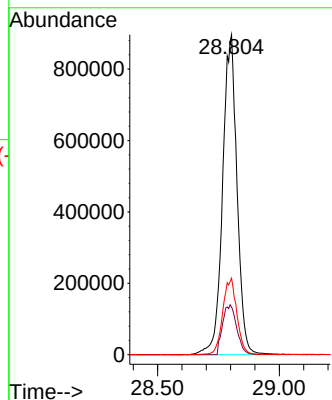
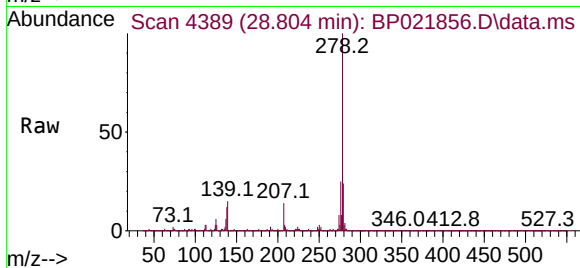
Tgt Ion:278 Resp: 3695264

Ion Ratio Lower Upper

278 100

139 14.9 13.2 19.8

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.904 ng

RT: 29.898 min Scan# 4575

Delta R.T. -0.024 min

Lab File: BP021856.D

Acq: 06 Sep 2024 18:17

Tgt Ion:276 Resp: 3904362

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 22.3 17.8 26.8

