

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
 Data File : BP020489.D
 Acq On : 03 Jun 2024 12:40
 Operator : MA/JU
 Sample : PB161236BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161236BS

Quant Time: Jun 03 13:09:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	343642	20.000	ng	0.00
21) Naphthalene-d8	10.528	136	1238210	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	651950	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1076111	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1060035	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1314676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2546515	132.679	ng	0.00
7) Phenol-d6	6.928	99	3057126	112.947	ng	0.00
23) Nitrobenzene-d5	8.910	82	1882681	83.232	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	757412	111.944	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3827247	87.513	ng	0.00
79) Terphenyl-d14	19.939	244	4048870	63.585	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	289634	37.347	ng	99
3) Pyridine	3.716	79	714381	32.763	ng	99
4) n-Nitrosodimethylamine	3.634	42	447392	42.244	ng	99
6) Aniline	7.105	93	778779	28.395	ng	99
8) 2-Chlorophenol	7.328	128	906131	42.116	ng	100
9) Benzaldehyde	6.916	77	144542	8.325	ng	97
10) Phenol	6.957	94	1096817	39.560	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	905138	39.586	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1051621	41.485	ng	98
13) 1,4-Dichlorobenzene	7.799	146	1063351	41.272	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1013053	40.743	ng	99
15) Benzyl Alcohol	7.993	79	760083	38.017	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1315730	38.544	ng	99
17) 2-Methylphenol	8.193	107	700325	37.222	ng	99
18) Hexachloroethane	8.828	117	383543	40.769	ng	98
19) n-Nitroso-di-n-propyla...	8.563	70	632084	34.208	ng	100
20) 3+4-Methylphenols	8.516	107	920618	35.975	ng	99
22) Acetophenone	8.575	105	1288949	41.937	ng	# 99
24) Nitrobenzene	8.951	77	945673	41.194	ng	99
25) Isophorone	9.463	82	1663167	37.843	ng	100
26) 2-Nitrophenol	9.651	139	346782	38.962	ng	99
27) 2,4-Dimethylphenol	9.704	122	585824	44.122	ng	100
28) bis(2-Chloroethoxy)met...	9.951	93	1077398	39.885	ng	99
29) 2,4-Dichlorophenol	10.169	162	741161	41.609	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	896296	42.385	ng	98
31) Naphthalene	10.581	128	2584295	40.827	ng	100
32) Benzoic acid	9.822	122	352185	30.785	ng	98
33) 4-Chloroaniline	10.687	127	405882	16.576	ng	99
34) Hexachlorobutadiene	10.857	225	562933	42.260	ng	99
35) Caprolactam	11.457	113	192560	29.499	ng	94
36) 4-Chloro-3-methylphenol	11.804	107	714133	34.242	ng	97
37) 2-Methylnaphthalene	12.187	142	1709233	37.684	ng	99
38) 1-Methylnaphthalene	12.422	142	1545336	34.369	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	920262	48.787	ng	99
41) Hexachlorocyclopentadiene	12.534	237	928625	140.078	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	513760	45.058	ng	99

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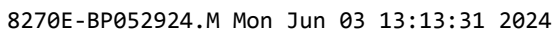
Instrument :
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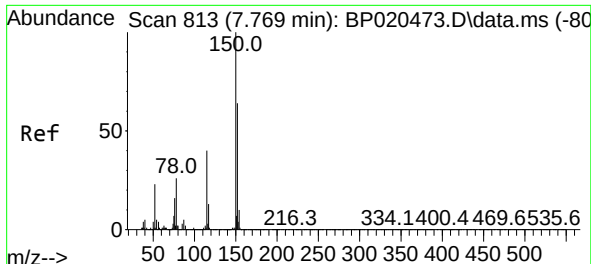
Quant Time: Jun 03 13:09:49 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	543887	41.346	ng	98
46) 1,1'-Biphenyl	13.216	154	2070930	45.010	ng	99
47) 2-Chloronaphthalene	13.251	162	1583714	43.298	ng	99
48) 2-Nitroaniline	13.457	65	400834	40.442	ng	96
49) Acenaphthylene	14.104	152	2464776	45.414	ng	100
50) Dimethylphthalate	13.857	163	1786704	38.879	ng	99
51) 2,6-Dinitrotoluene	13.963	165	361759	36.829	ng	97
52) Acenaphthene	14.451	154	1536790	44.889	ng	99
53) 3-Nitroaniline	14.298	138	242072	24.568	ng	97
54) 2,4-Dinitrophenol	14.486	184	244777	60.904	ng	98
55) Dibenzofuran	14.792	168	2205242	40.663	ng	98
56) 4-Nitrophenol	14.598	139	560383	73.524	ng	95
57) 2,4-Dinitrotoluene	14.751	165	462038	35.792	ng	99
58) Fluorene	15.457	166	1655322	38.021	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	426949	39.661	ng	100
60) Diethylphthalate	15.233	149	1644155	35.195	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	862297	38.381	ng	99
62) 4-Nitroaniline	15.469	138	322226	31.748	ng	100
63) Azobenzene	15.757	77	1622308	37.191	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	164078	36.561	ng	98
66) n-Nitrosodiphenylamine	15.675	169	1399627	47.307	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	499854	45.403	ng	99
68) Hexachlorobenzene	16.480	284	569196	43.930	ng	99
69) Atrazine	16.651	200	430290	41.340	ng	99
70) Pentachlorophenol	16.833	266	625394	79.472	ng	99
71) Phenanthrene	17.245	178	2290798	43.305	ng	99
72) Anthracene	17.333	178	2312955	44.559	ng	100
73) Carbazole	17.610	167	2045845	40.746	ng	100
74) Di-n-butylphthalate	18.227	149	2326688	38.266	ng	100
75) Fluoranthene	19.333	202	2428173	38.800	ng	99
77) Benzidine	19.539	184	529194	18.266	ng	100
78) Pyrene	19.704	202	2607726	32.705	ng	99
80) Butylbenzylphthalate	20.680	149	996928	31.906	ng	93
81) Benzo(a)anthracene	21.633	228	2994138	42.898	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	906274	43.679	ng	99
83) Chrysene	21.704	228	2847096	43.290	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	1674755	36.906	ng	99
85) Di-n-octyl phthalate	22.904	149	3102985	47.047	ng	99
87) Indeno(1,2,3-cd)pyrene	28.839	276	3539443	44.274	ng	# 91
88) Benzo(b)fluoranthene	23.957	252	3444385	42.055	ng	100
89) Benzo(k)fluoranthene	24.021	252	3430957	42.951	ng	100
90) Benzo(a)pyrene	24.868	252	3259121	48.049	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	3539079	53.075	ng	99
92) Benzo(g,h,i)perylene	30.021	276	3367434	50.524	ng	99

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

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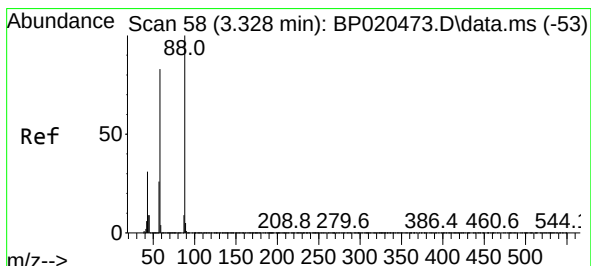
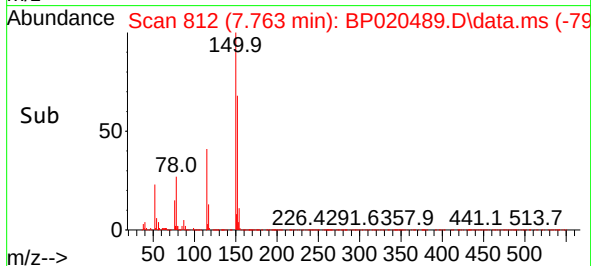
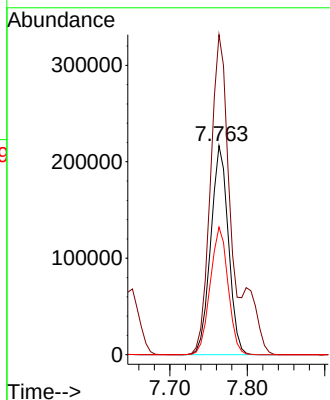
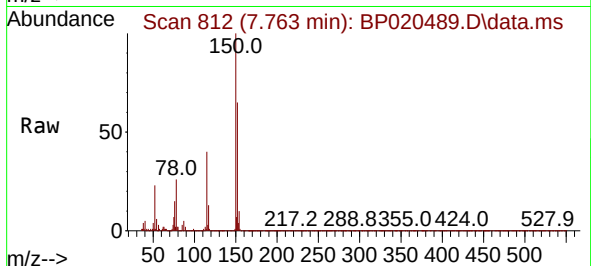




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

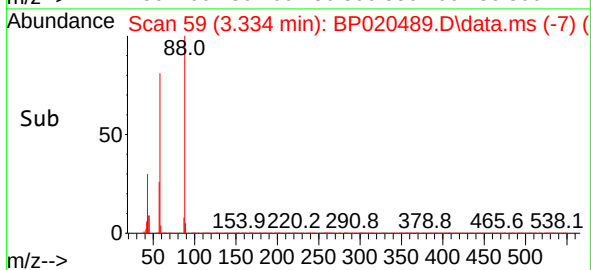
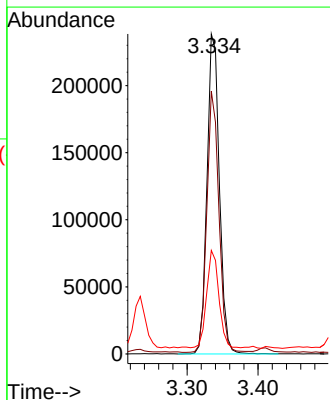
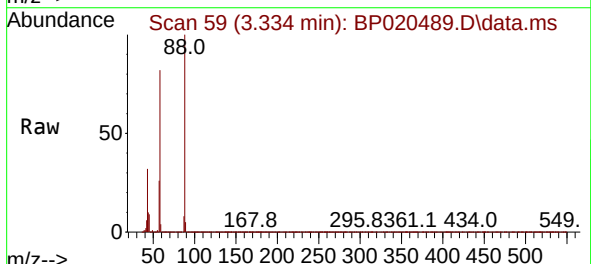
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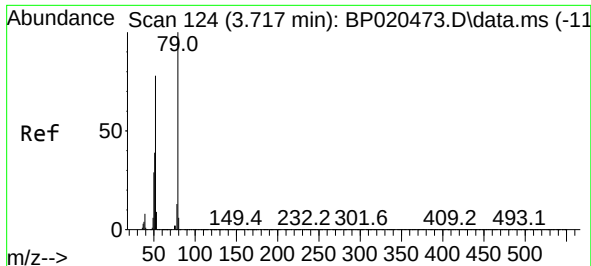
Tgt Ion:152 Resp: 343642
Ion Ratio Lower Upper
152 100
150 153.1 124.2 186.2
115 61.1 49.5 74.3



#2
1,4-Dioxane
Concen: 37.347 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

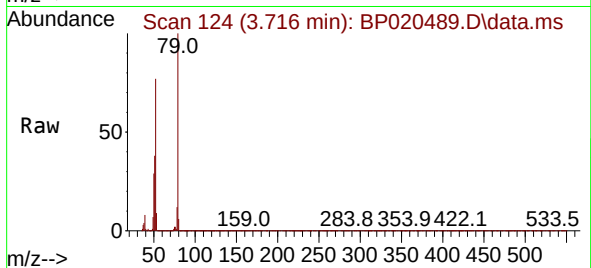
Tgt Ion: 88 Resp: 289634
Ion Ratio Lower Upper
88 100
58 79.6 64.6 97.0
43 29.9 24.5 36.7



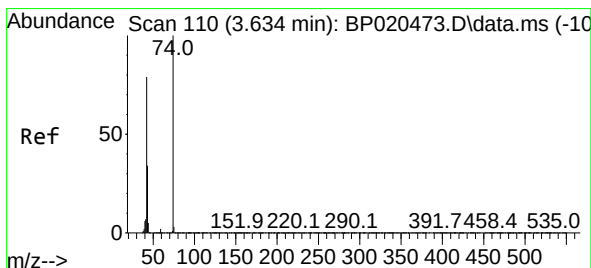
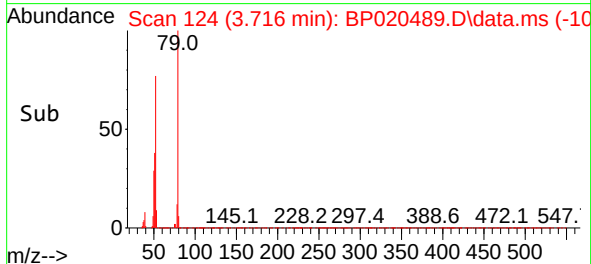
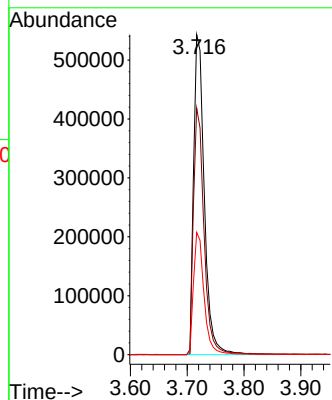


#3
Pyridine
Concen: 32.763 ng
RT: 3.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Instrument :
BNA_P
ClientSampleId :
PB161236BS

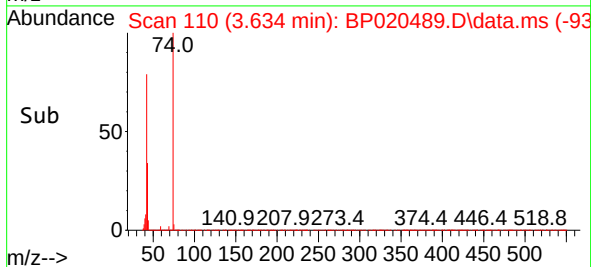
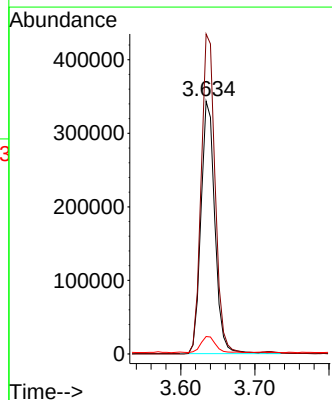
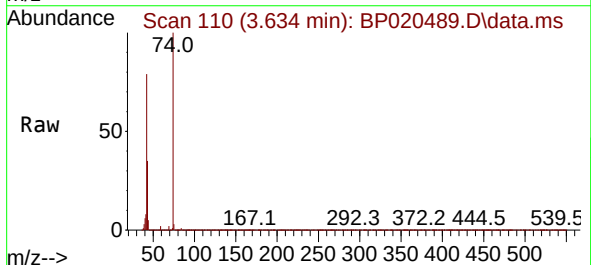


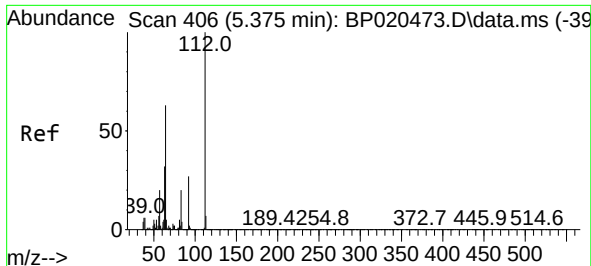
Tgt Ion: 79 Resp: 714381
Ion Ratio Lower Upper
79 100
52 77.0 62.6 94.0
51 38.2 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 42.244 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 42 Resp: 447392
Ion Ratio Lower Upper
42 100
74 126.6 100.6 151.0
44 6.9 5.8 8.8

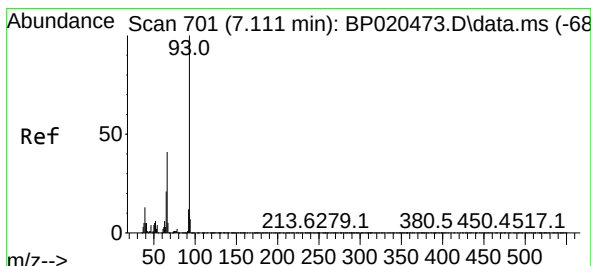
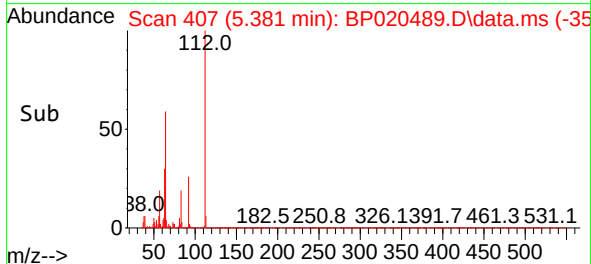
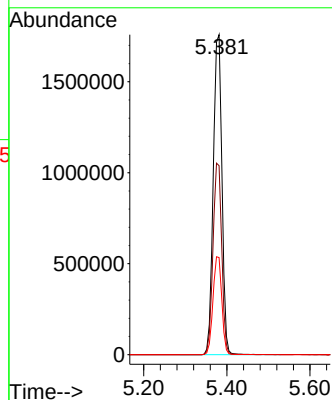
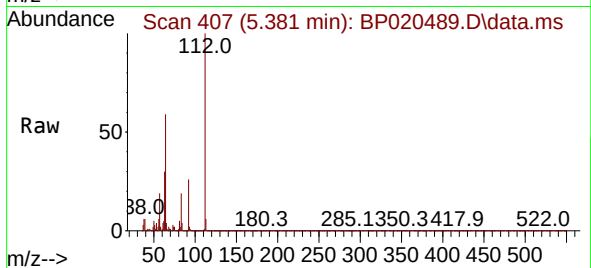




#5
2-Fluorophenol
Concen: 132.679 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

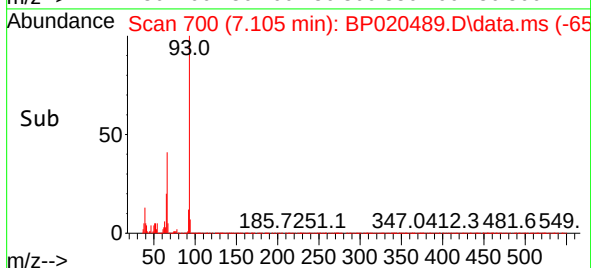
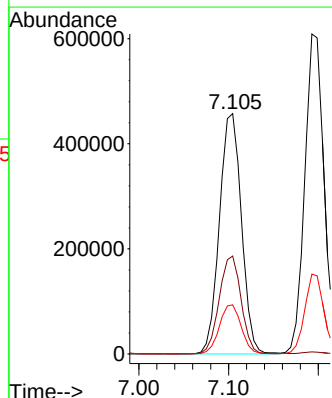
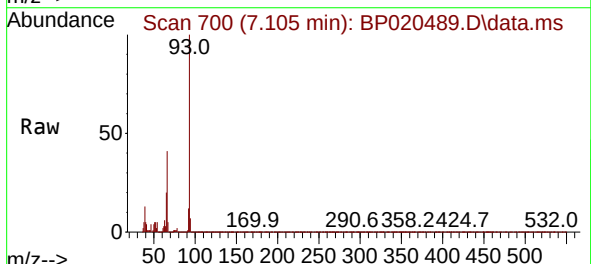
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ClientSampleId :
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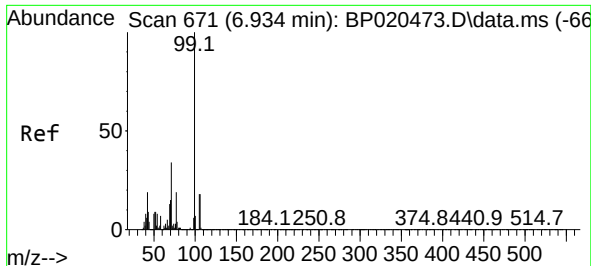
Tgt Ion:112 Resp: 2546515
Ion Ratio Lower Upper
112 100
64 59.1 50.1 75.1
63 30.3 25.7 38.5



#6
Aniline
Concen: 28.395 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 93 Resp: 778779
Ion Ratio Lower Upper
93 100
66 40.8 32.8 49.2
65 20.5 16.9 25.3

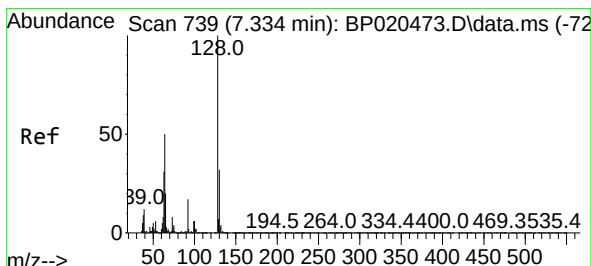
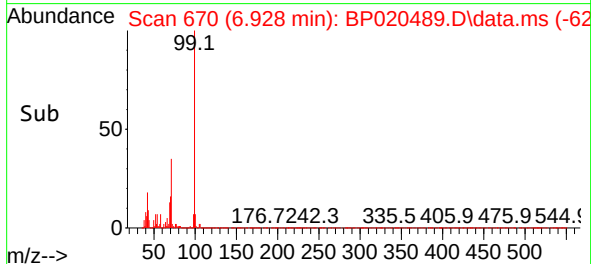
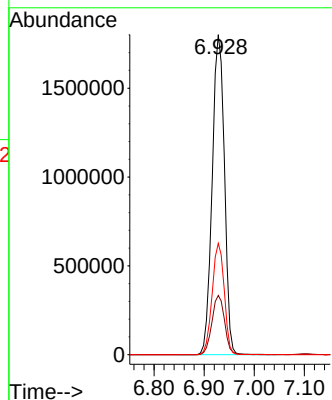
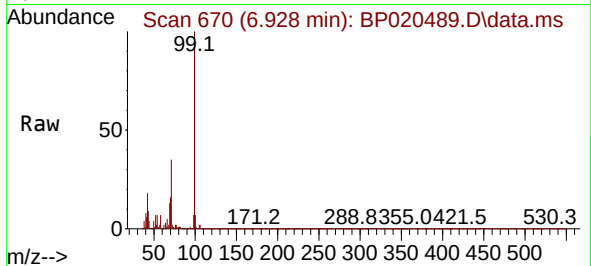




#7
Phenol-d6
Concen: 112.947 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

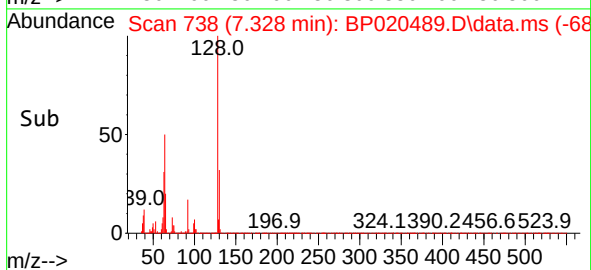
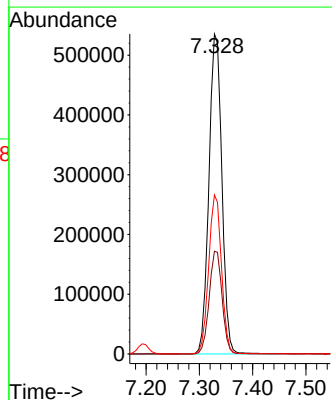
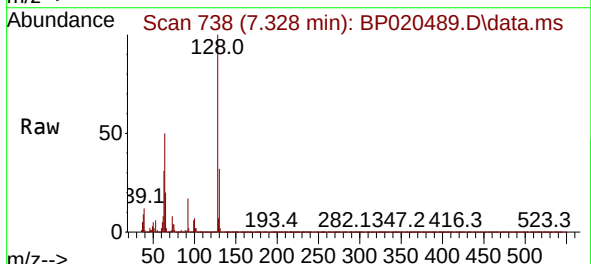
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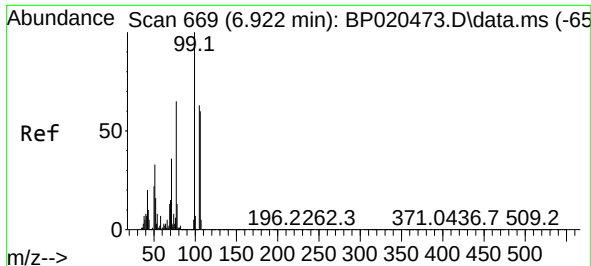
Tgt Ion: 99 Resp: 3057126
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.4
71 34.8 27.3 40.9



#8
2-Chlorophenol
Concen: 42.116 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 128 Resp: 906131
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 49.7 29.6 69.6

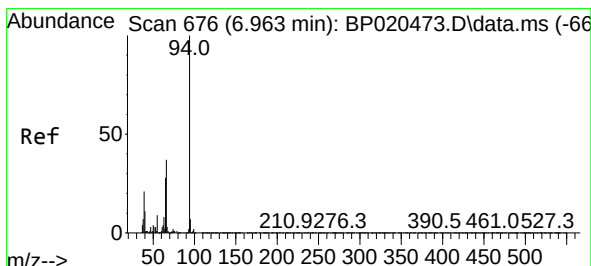
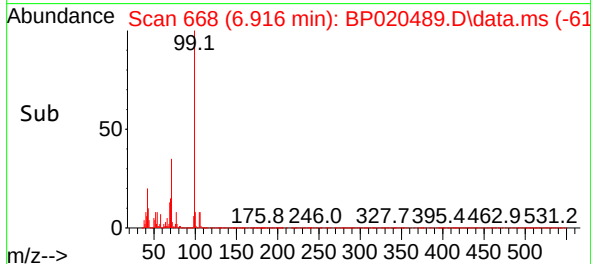
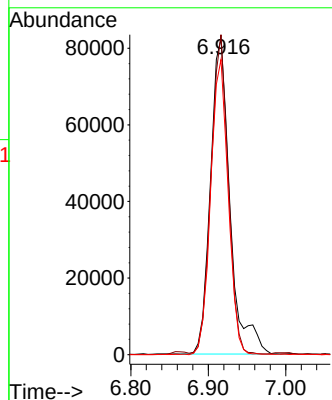
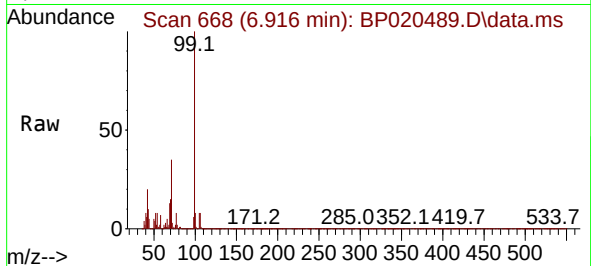




#9
Benzaldehyde
Concen: 8.325 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

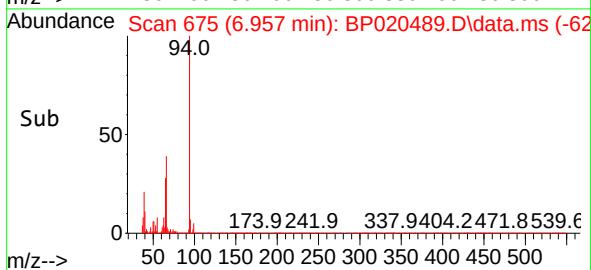
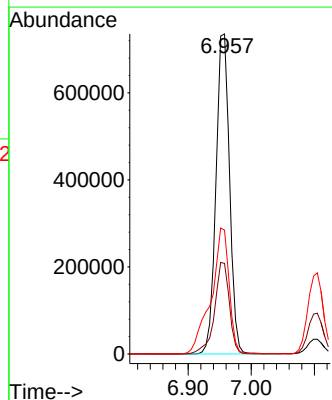
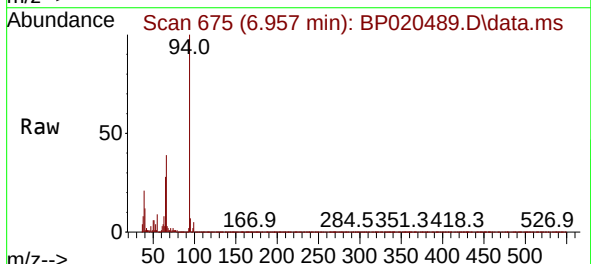
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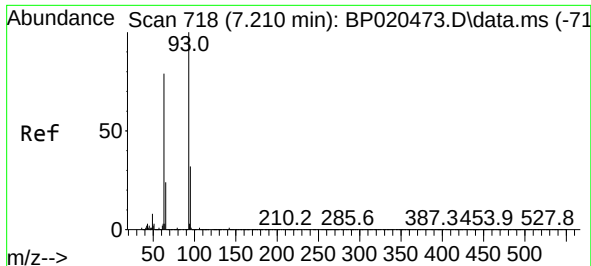
Tgt Ion: 77 Resp: 144542
Ion Ratio Lower Upper
77 100
105 101.3 76.8 116.8
106 93.4 72.0 112.0



#10
Phenol
Concen: 39.560 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 94 Resp: 1096817
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 38.7 17.2 57.2

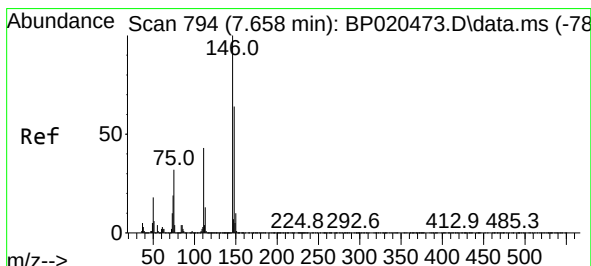
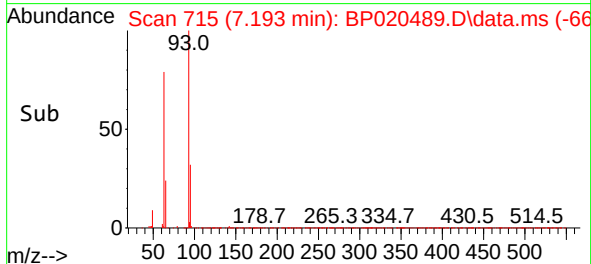
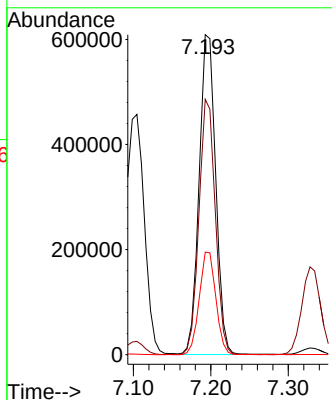
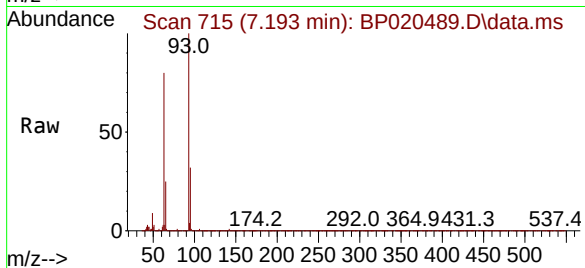




#11
bis(2-Chloroethyl)ether
Concen: 39.586 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

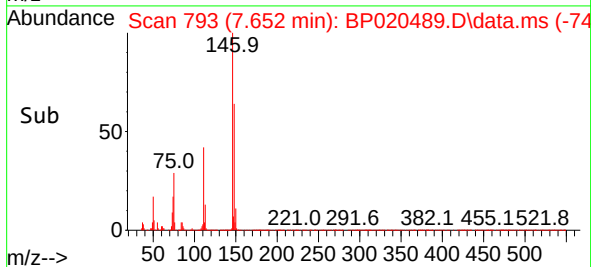
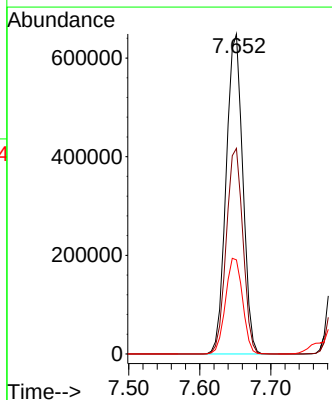
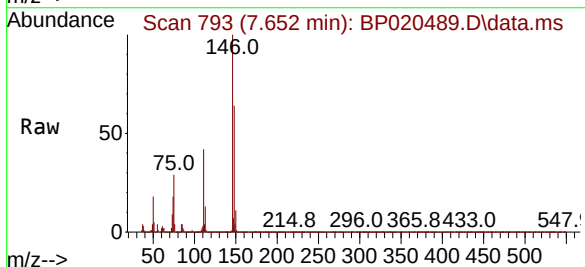
Instrument :
BNA_P
ClientSampleId :
PB161236BS

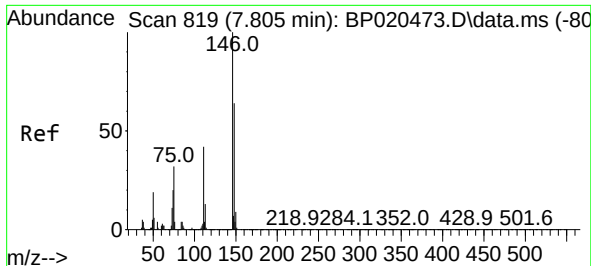
Tgt Ion: 93 Resp: 905138
Ion Ratio Lower Upper
93 100
63 79.8 58.3 98.3
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.485 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:146 Resp: 1051621
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 29.4 25.3 37.9

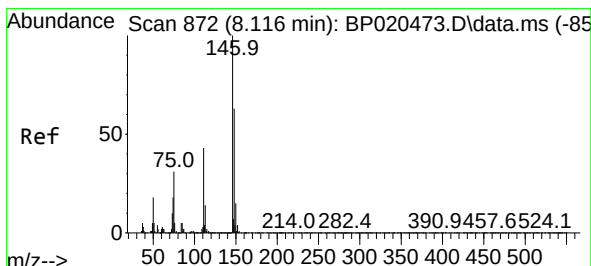
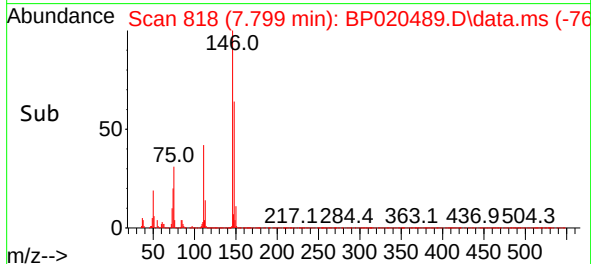
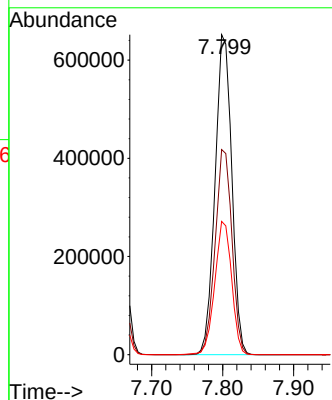
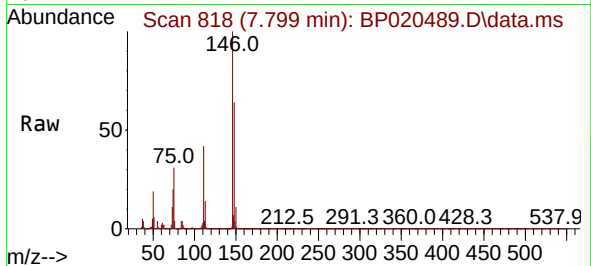




#13
1,4-Dichlorobenzene
Concen: 41.272 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

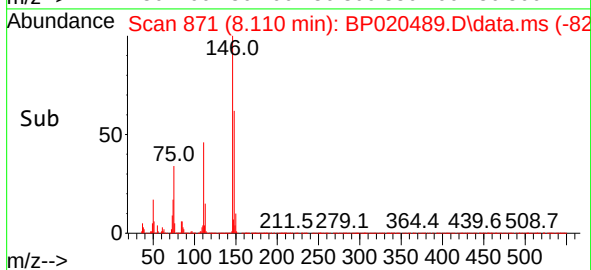
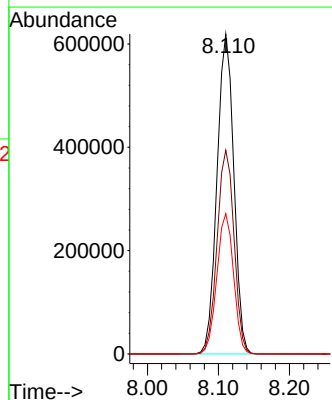
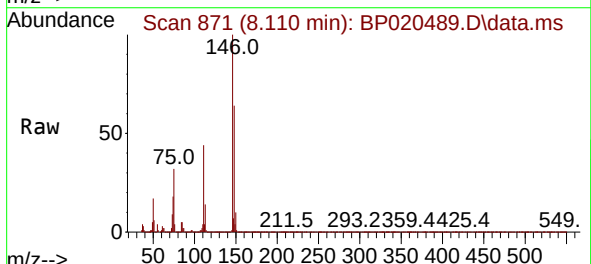
Instrument :
BNA_P
ClientSampleId :
PB161236BS

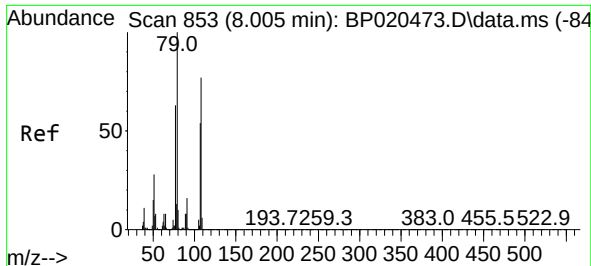
Tgt Ion:146 Resp: 1063351
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 41.6 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 40.743 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:146 Resp: 1013053
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.9 34.4 51.6

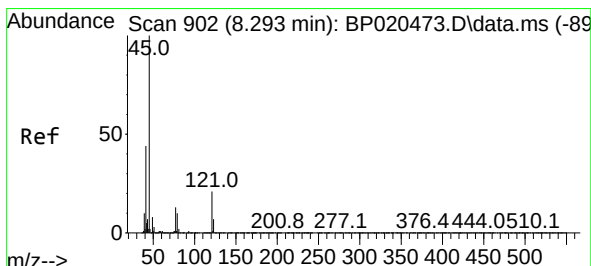
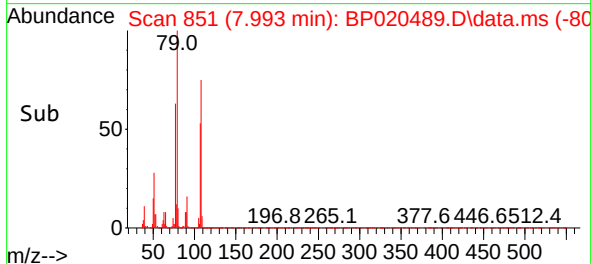
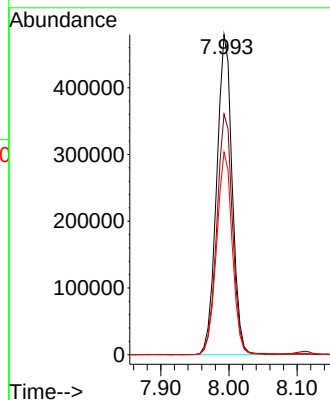
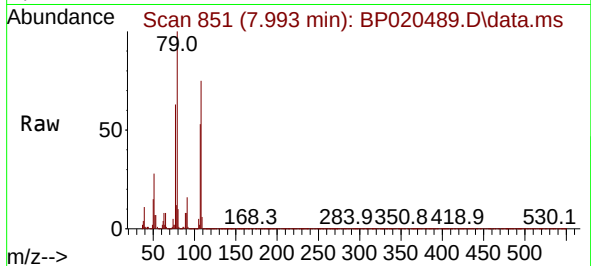




#15
Benzyl Alcohol
Concen: 38.017 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

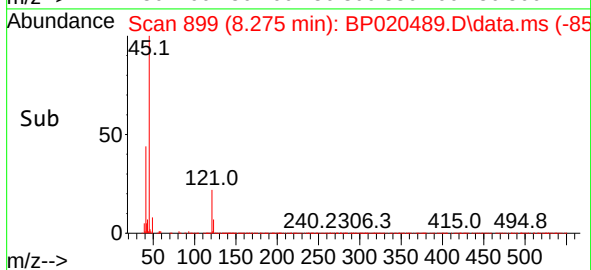
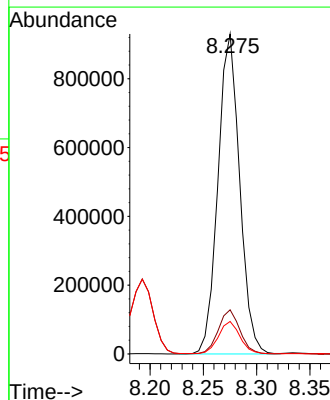
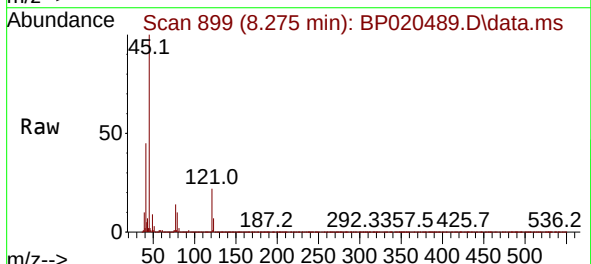
Instrument :
BNA_P
ClientSampleId :
PB161236BS

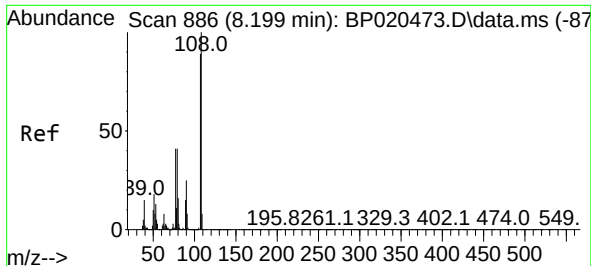
Tgt Ion: 79 Resp: 760083
Ion Ratio Lower Upper
79 100
108 75.2 61.4 92.2
77 63.3 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.544 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 45 Resp: 1315730
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.6
79 10.1 0.0 29.9

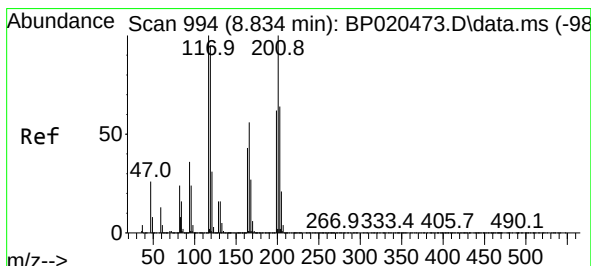
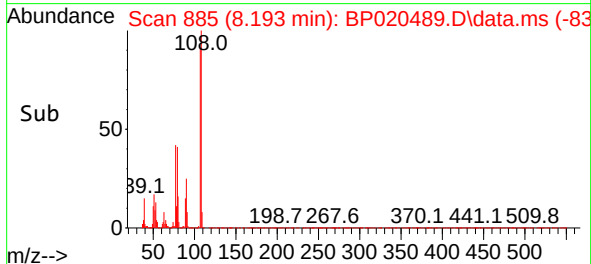
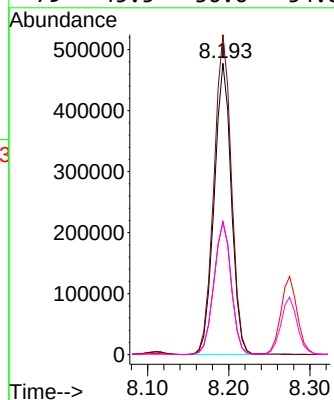
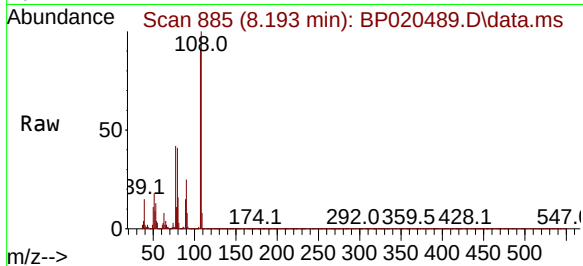




#17
2-Methylphenol
Concen: 37.222 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

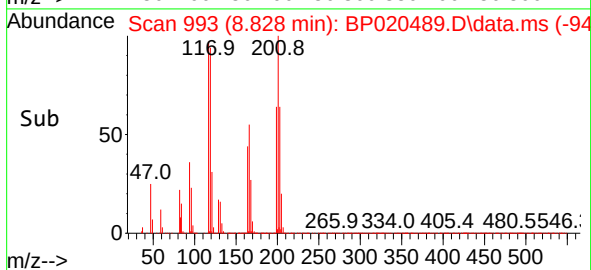
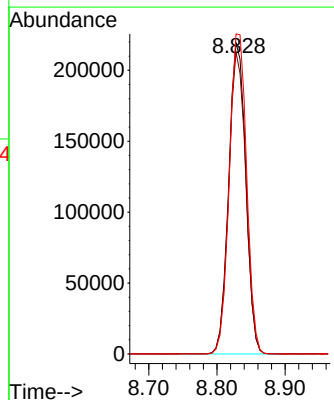
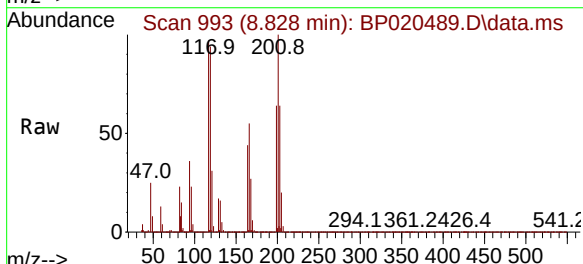
Instrument :
BNA_P
ClientSampleId :
PB161236BS

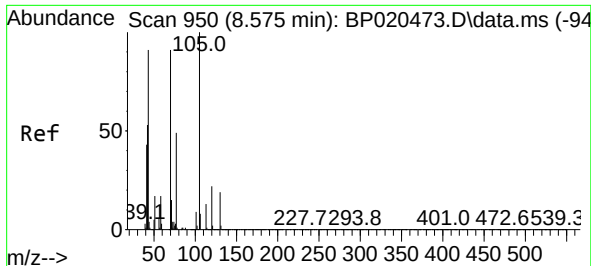
Tgt Ion:	107	Resp:	700325
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.4	134.2
77	45.7	36.6	55.0
79	45.5	36.6	54.8



#18
Hexachloroethane
Concen: 40.769 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

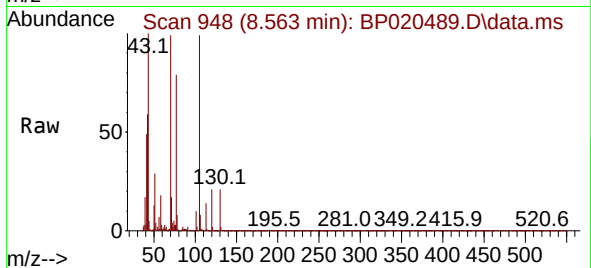
Tgt Ion:	117	Resp:	383543
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.3	114.5
201	102.9	79.9	119.9



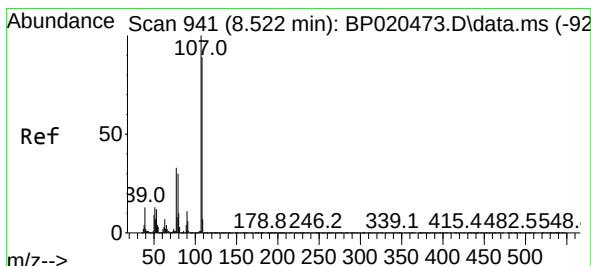
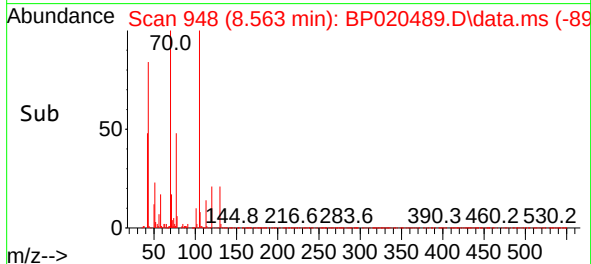
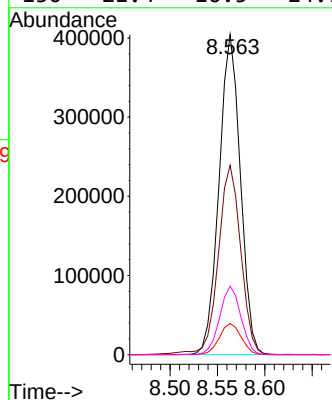


#19
n-Nitroso-di-n-propylamine
Concen: 34.208 ng
RT: 8.563 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Instrument :
BNA_P
ClientSampleId :
PB161236BS

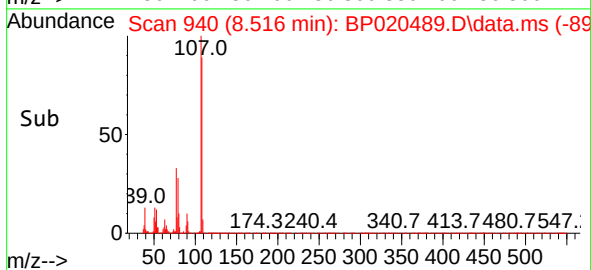
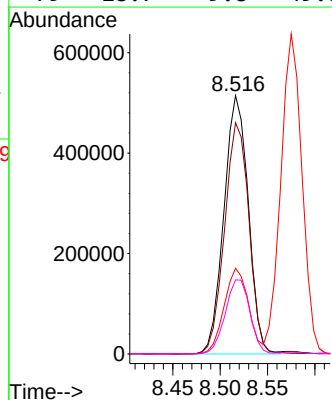
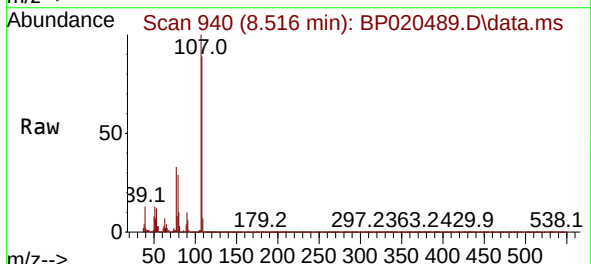


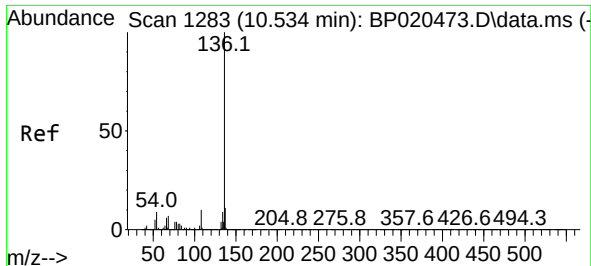
Tgt Ion: 70 Resp: 632084
Ion Ratio Lower Upper
70 100
42 59.2 47.4 71.0
101 9.8 7.8 11.8
130 21.4 16.5 24.7



#20
3+4-Methylphenols
Concen: 35.975 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 107 Resp: 920618
Ion Ratio Lower Upper
107 100
108 89.5 69.2 109.2
77 33.2 13.5 53.5
79 28.7 9.8 49.8

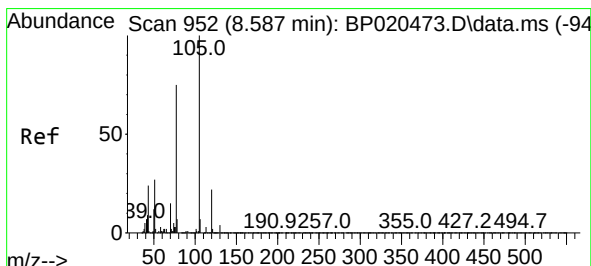
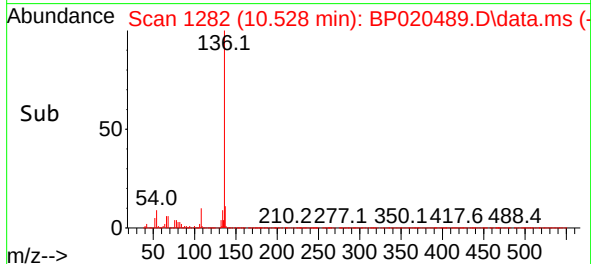
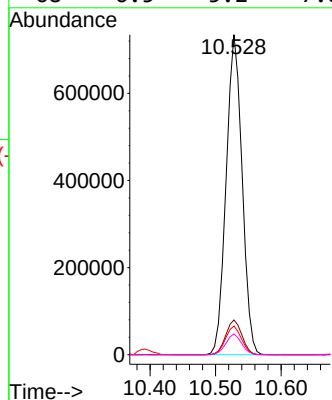
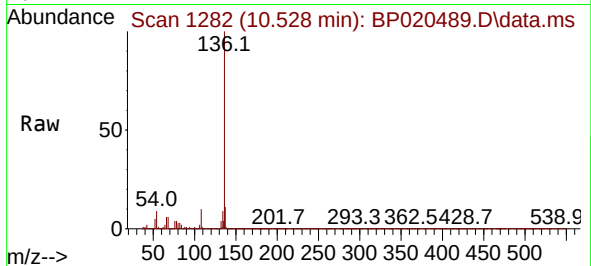




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

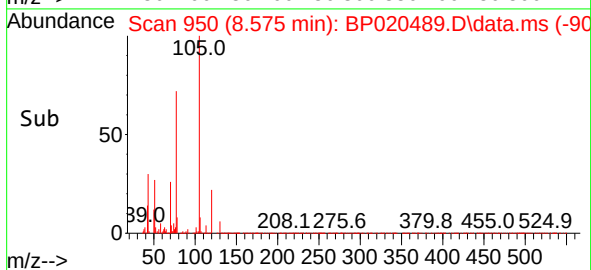
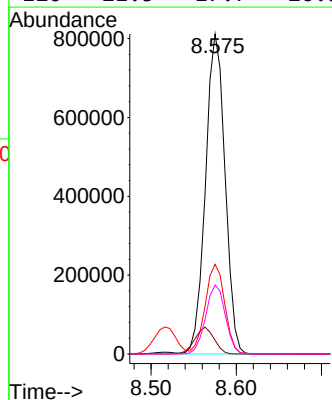
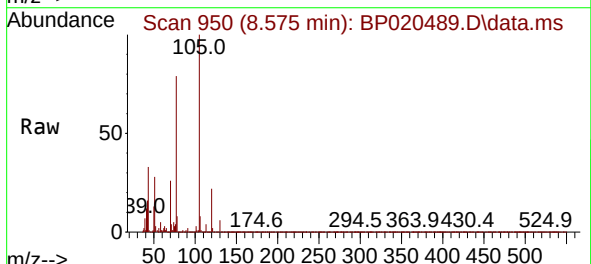
Instrument :
BNA_P
ClientSampleId :
PB161236BS

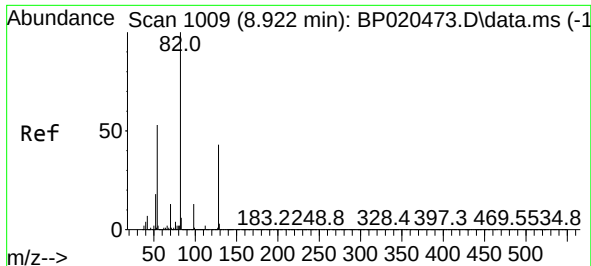
Tgt Ion:136 Resp: 1238210
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.0 7.4 11.0
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 41.937 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:105 Resp: 1288949
Ion Ratio Lower Upper
105 100
71 4.3 2.3 3.5#
51 28.0 22.6 33.8
120 21.5 17.7 26.5

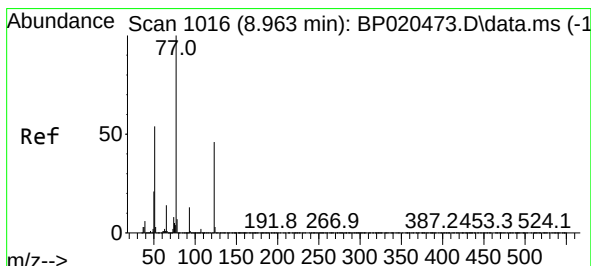
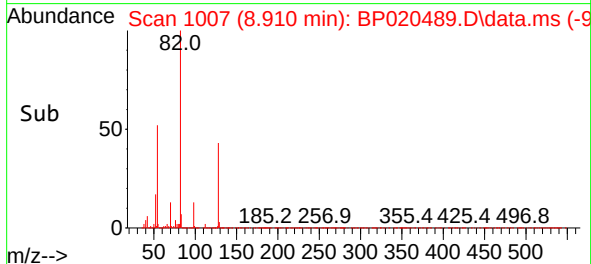
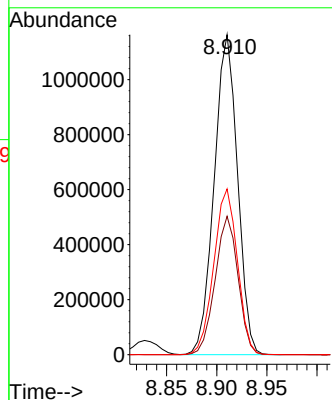
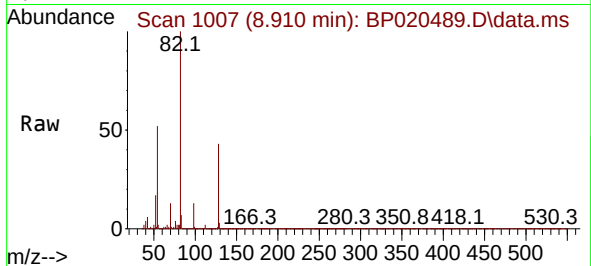




#23
Nitrobenzene-d5
Concen: 83.232 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

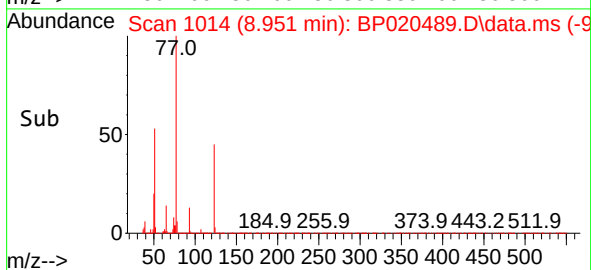
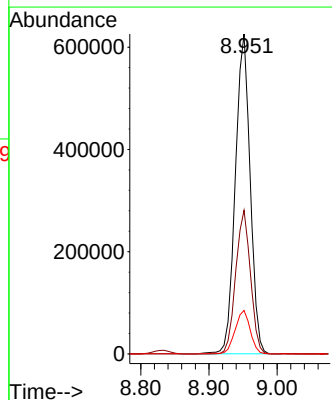
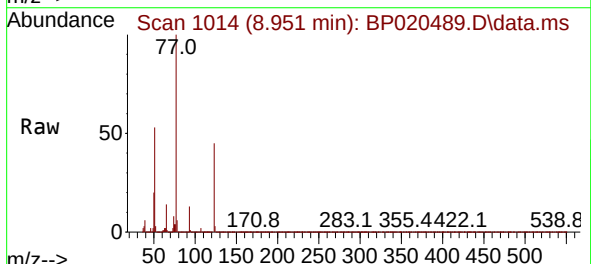
Instrument :
BNA_P
ClientSampleId :
PB161236BS

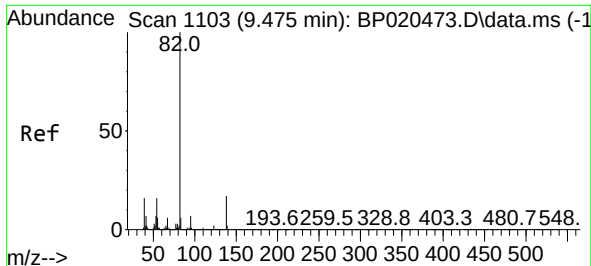
Tgt Ion: 82 Resp: 1882681
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 51.8 42.7 64.1



#24
Nitrobenzene
Concen: 41.194 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 77 Resp: 945673
Ion Ratio Lower Upper
77 100
123 44.9 36.6 54.8
65 13.6 11.1 16.7

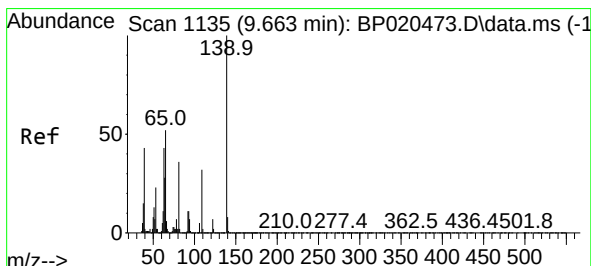
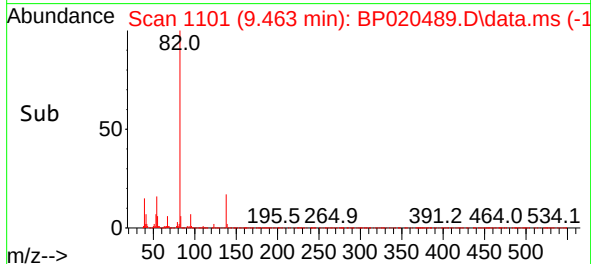
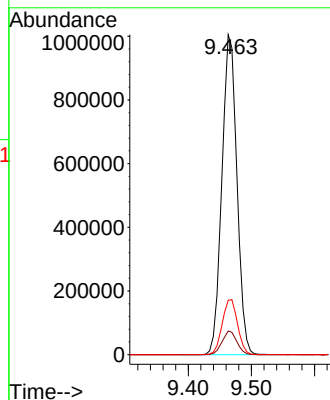
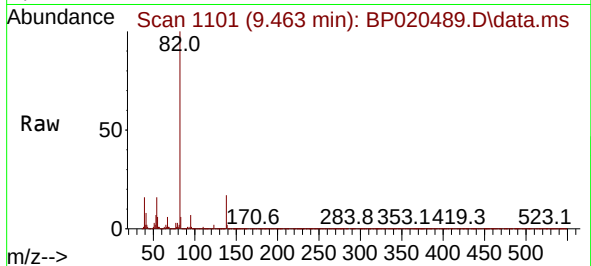




#25
Isophorone
Concen: 37.843 ng
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

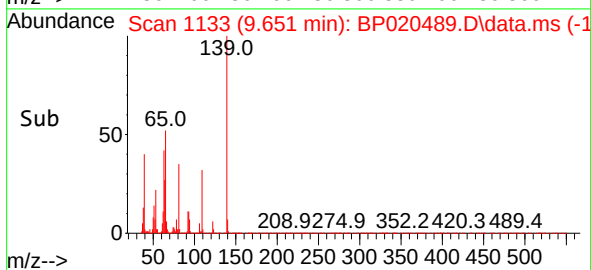
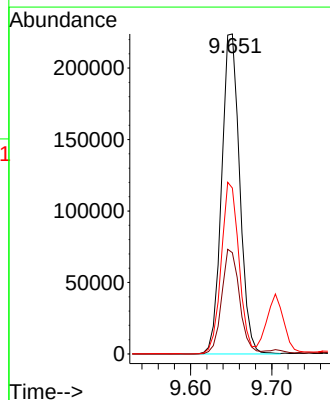
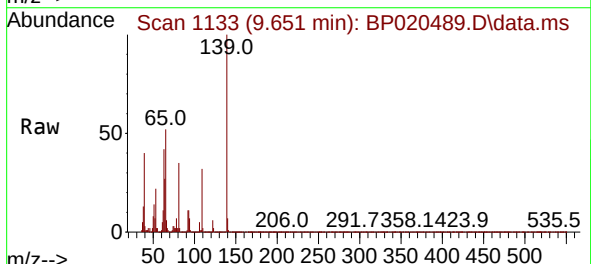
Instrument :
BNA_P
ClientSampleId :
PB161236BS

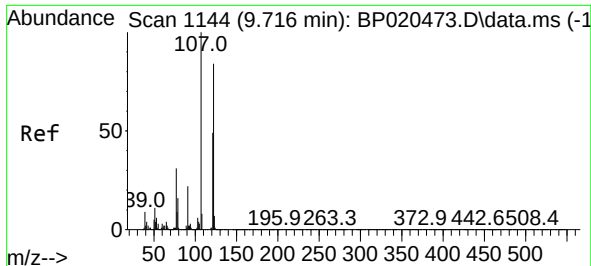
Tgt Ion: 82 Resp: 1663167
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 38.962 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 139 Resp: 346782
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 51.9 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 44.122 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

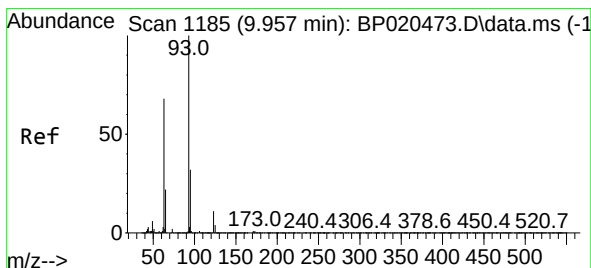
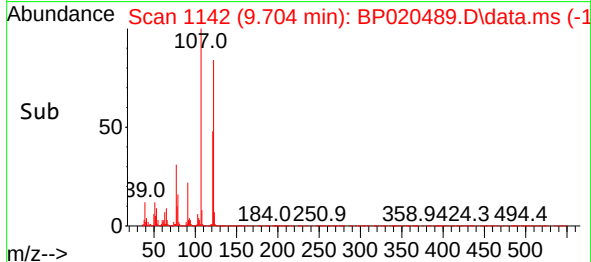
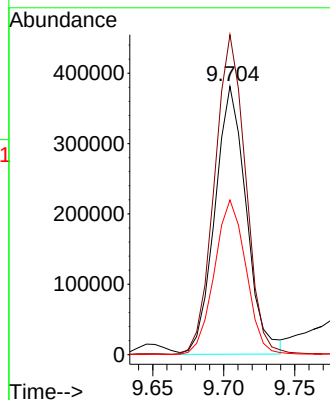
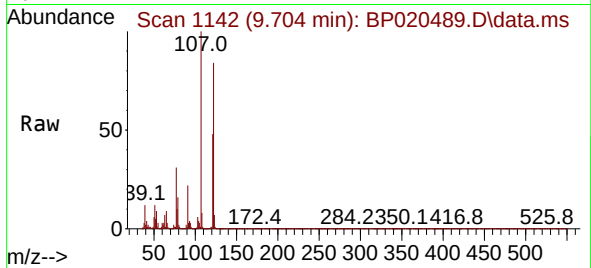
Tgt Ion:122 Resp: 585824

Ion Ratio Lower Upper

122 100

107 119.2 95.0 142.4

121 57.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.885 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

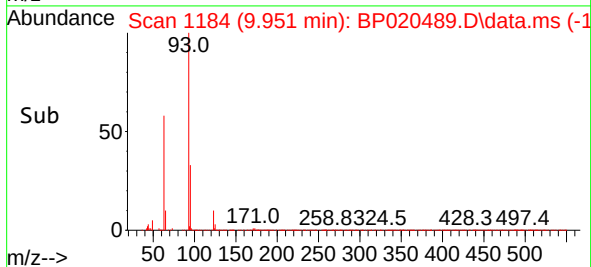
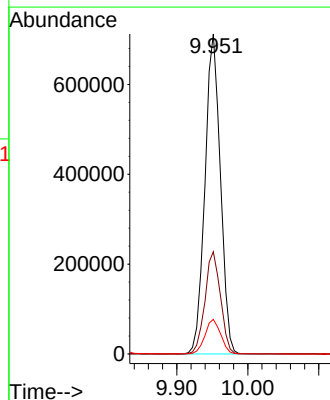
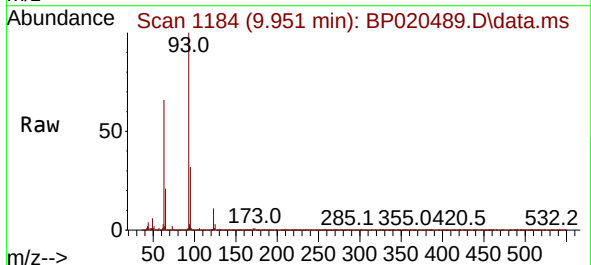
Tgt Ion: 93 Resp: 1077398

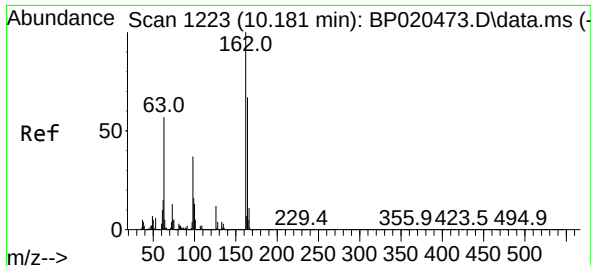
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.609 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

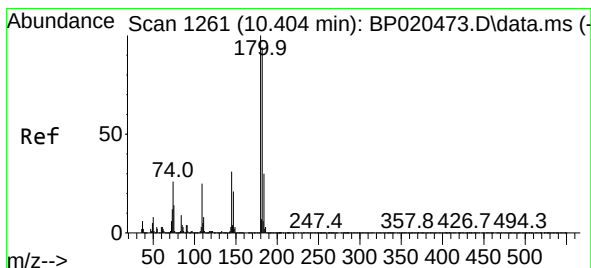
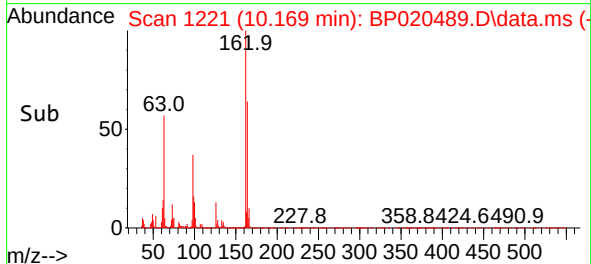
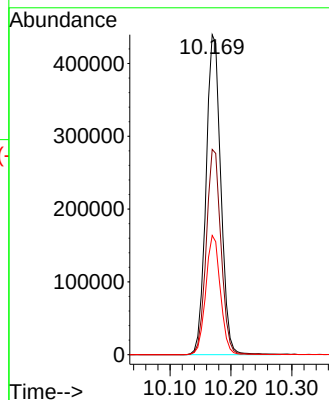
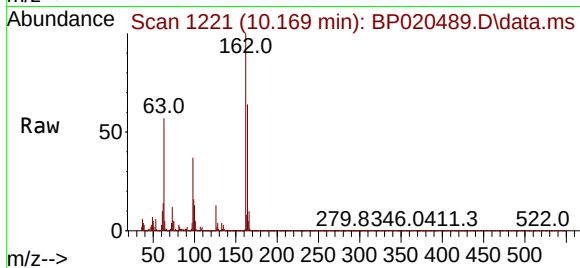
Tgt Ion:162 Resp: 741161

Ion Ratio Lower Upper

162 100

164 64.2 46.5 86.5

98 37.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 42.385 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

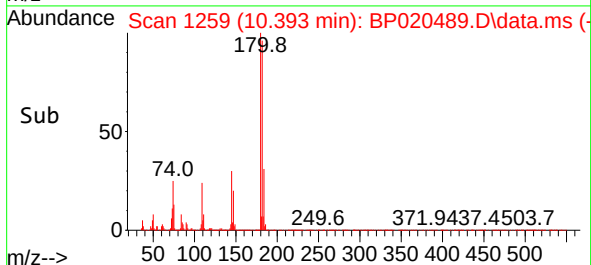
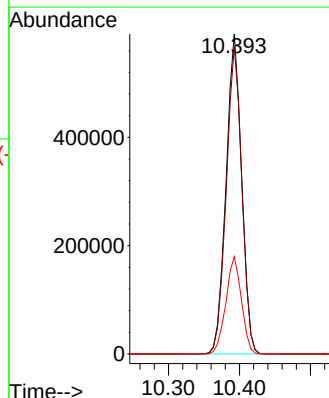
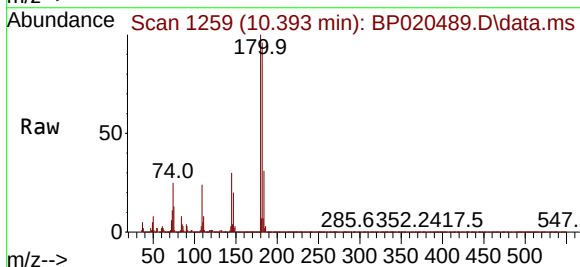
Tgt Ion:180 Resp: 896296

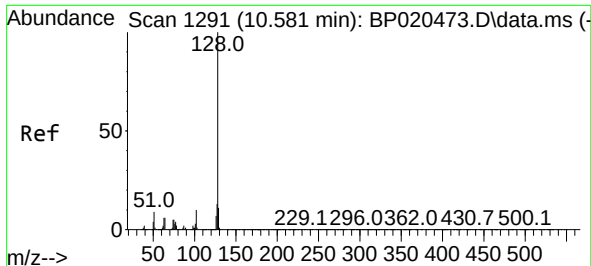
Ion Ratio Lower Upper

180 100

182 96.0 75.2 112.8

145 30.4 24.9 37.3

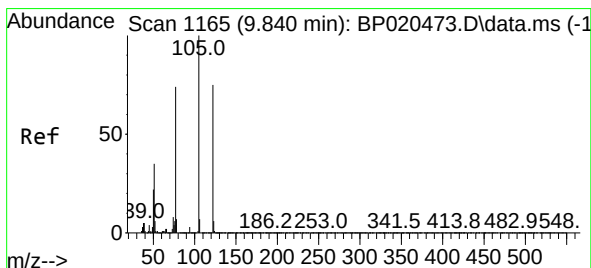
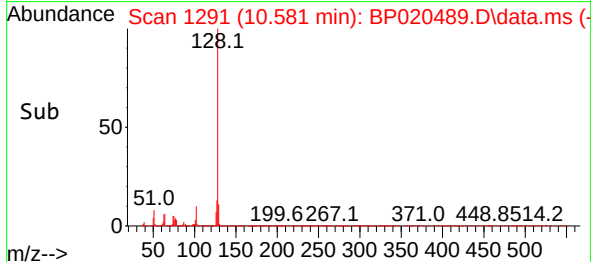
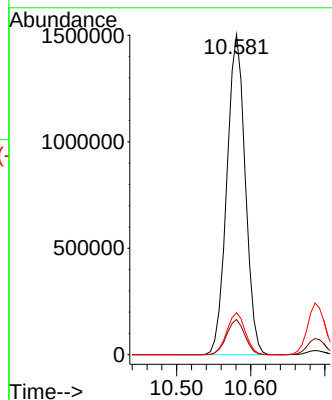
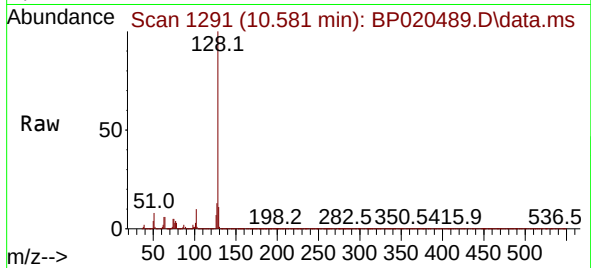




#31
Naphthalene
Concen: 40.827 ng
RT: 10.581 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

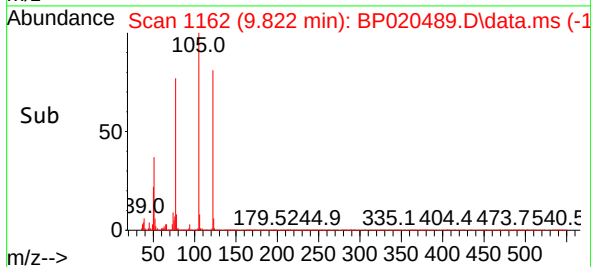
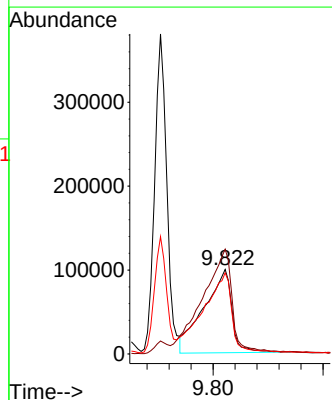
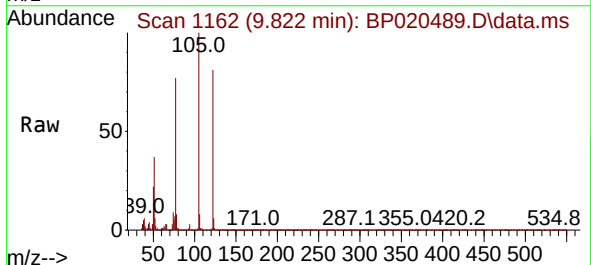
Instrument :
BNA_P
ClientSampleId :
PB161236BS

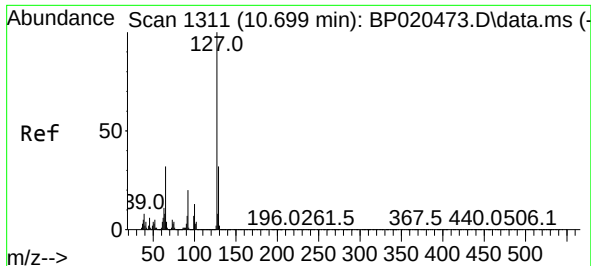
Tgt Ion:128 Resp: 2584295
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 30.785 ng
RT: 9.822 min Scan# 1162
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:122 Resp: 352185
Ion Ratio Lower Upper
122 100
105 123.9 107.5 147.5
77 96.0 76.1 116.1

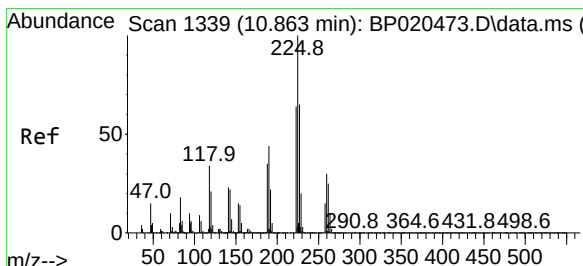
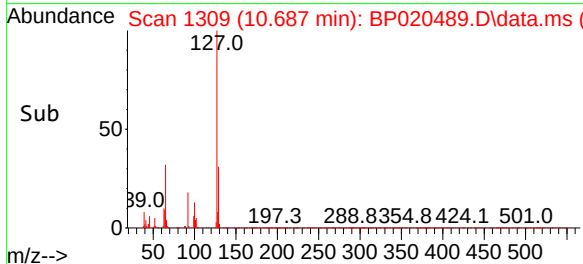
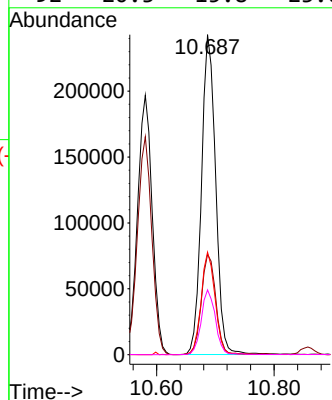
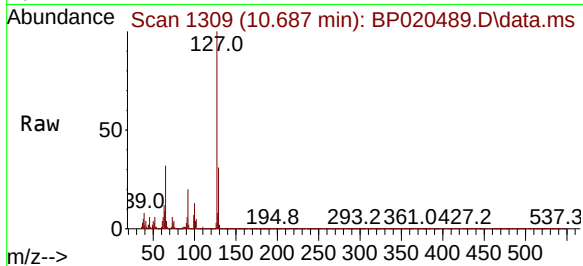




#33
4-Chloroaniline
Concen: 16.576 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

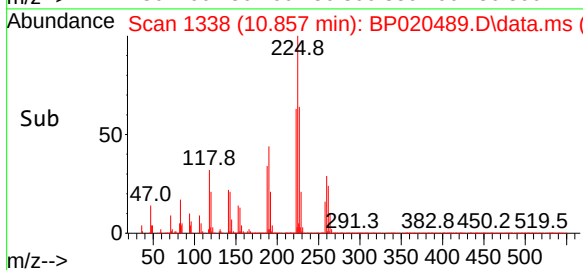
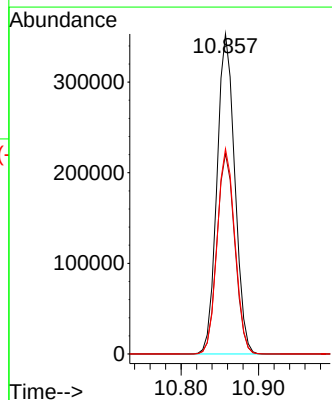
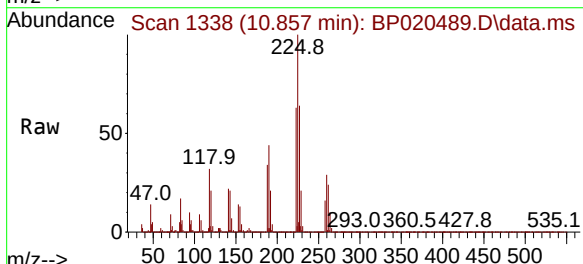
Instrument :
BNA_P
ClientSampleId :
PB161236BS

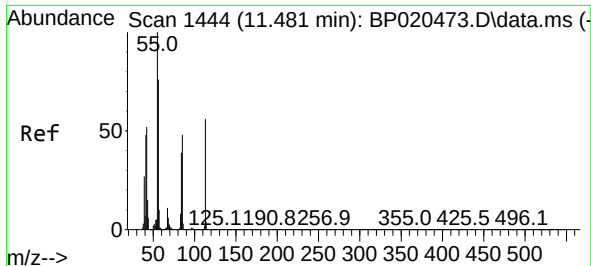
Tgt Ion:	127	Resp:	405882
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.0	39.0
65	32.0	25.4	38.2
92	20.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.260 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:	225	Resp:	562933
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	64.1	51.6	77.4

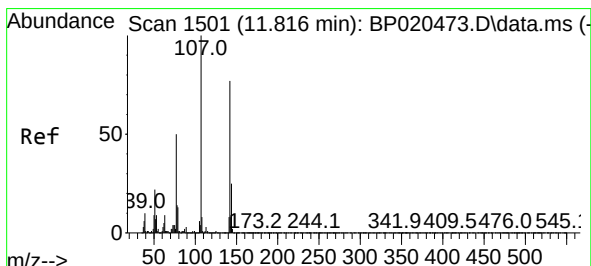
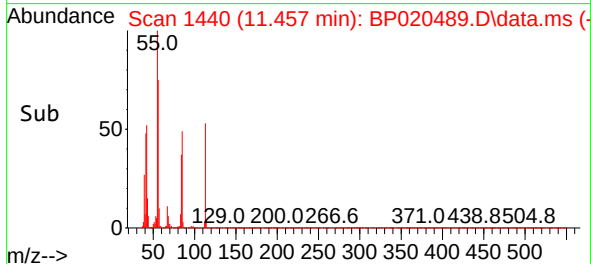
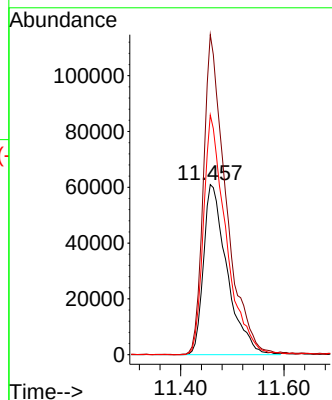
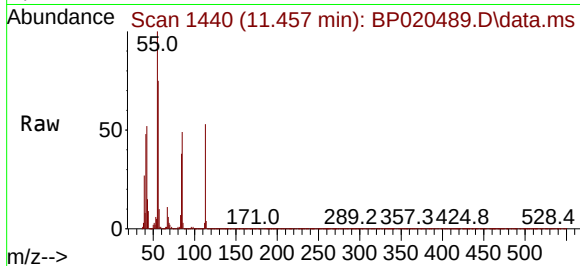




#35
Caprolactam
Concen: 29.499 ng
RT: 11.457 min Scan# 1440
Delta R.T. -0.024 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

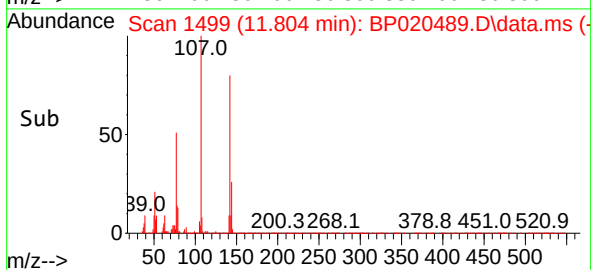
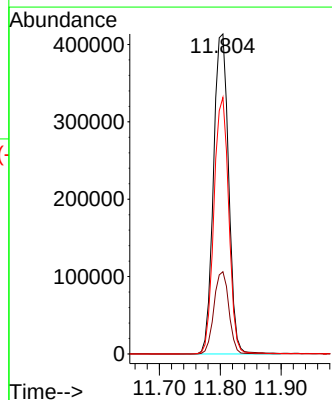
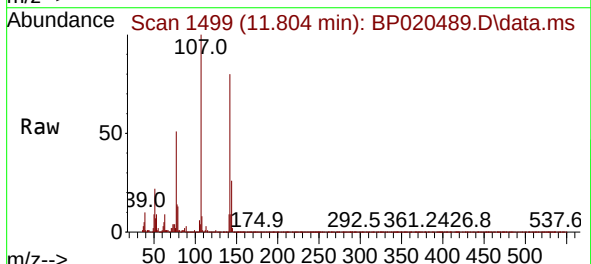
Instrument :
BNA_P
ClientSampleId :
PB161236BS

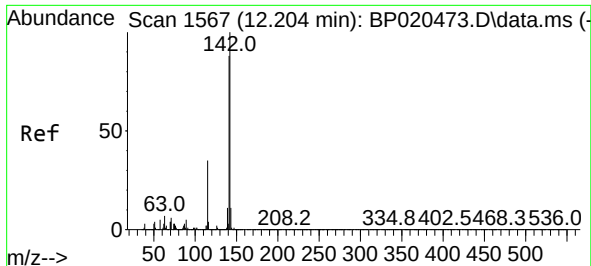
Tgt Ion:113 Resp: 192560
Ion Ratio Lower Upper
113 100
55 188.2 158.7 198.7
56 141.0 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 34.242 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:107 Resp: 714133
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 80.2 61.4 92.2

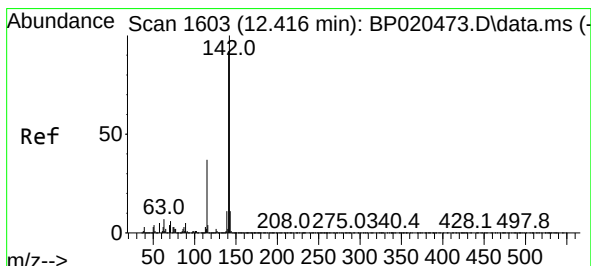
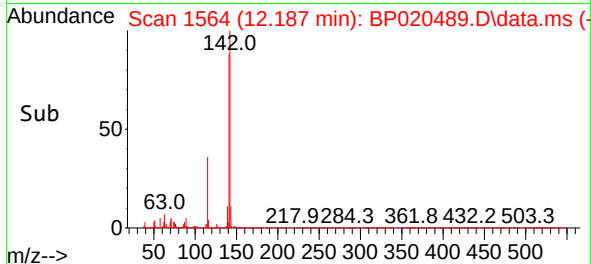
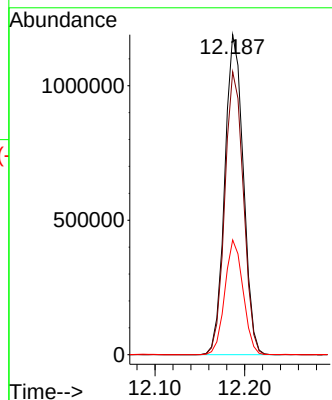
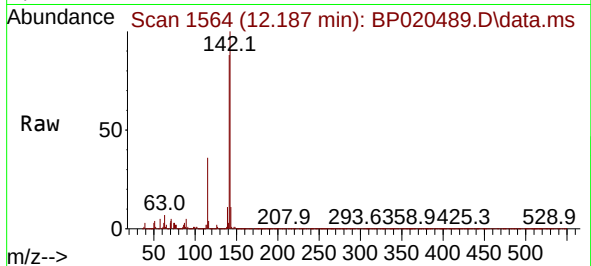




#37
2-Methylnaphthalene
Concen: 37.684 ng
RT: 12.187 min Scan# 1564
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

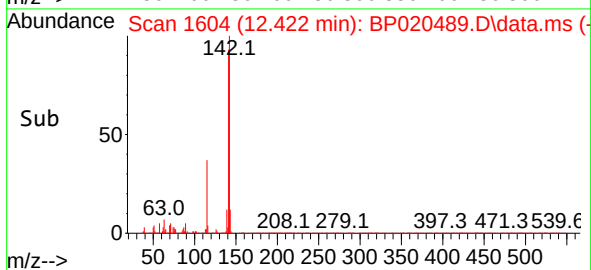
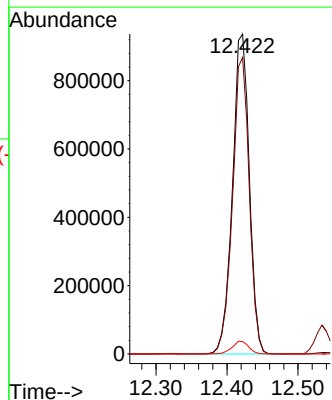
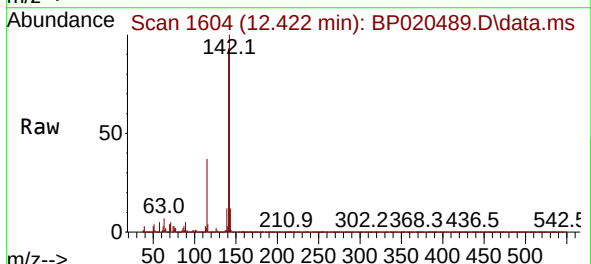
Instrument :
BNA_P
ClientSampleId :
PB161236BS

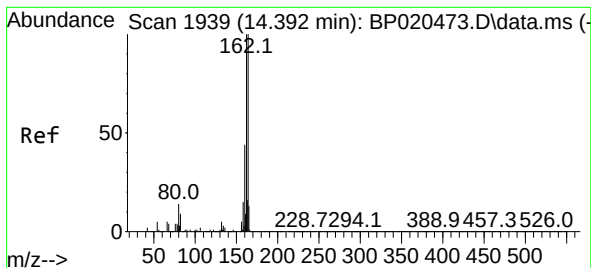
Tgt Ion:142 Resp: 1709233
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 35.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 34.369 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:142 Resp: 1545336
Ion Ratio Lower Upper
142 100
141 92.6 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1939

Delta R.T. -0.011 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

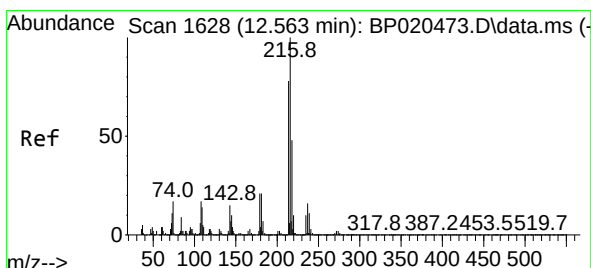
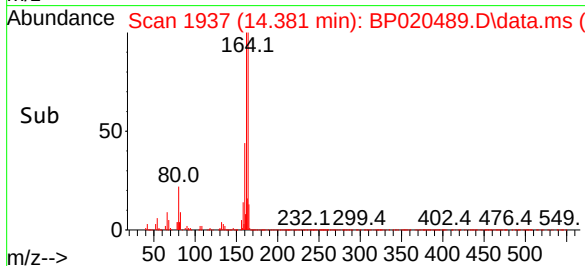
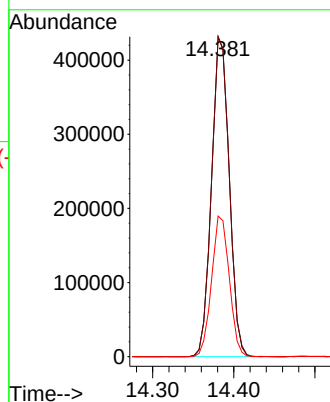
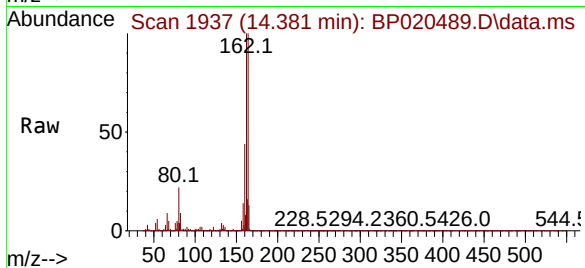
Tgt Ion:164 Resp: 651950

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

160 44.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.787 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Tgt Ion:216 Resp: 920262

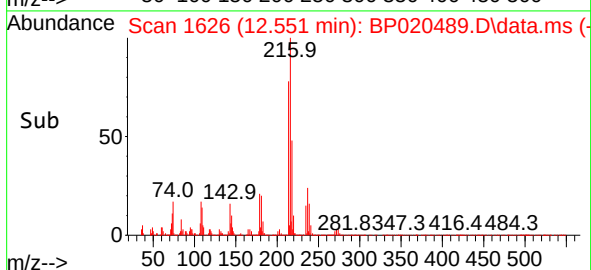
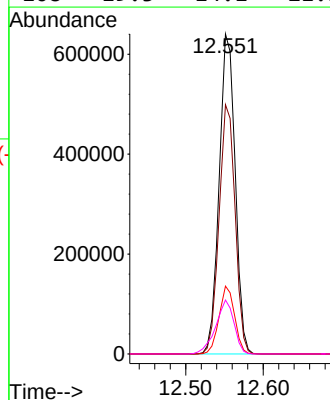
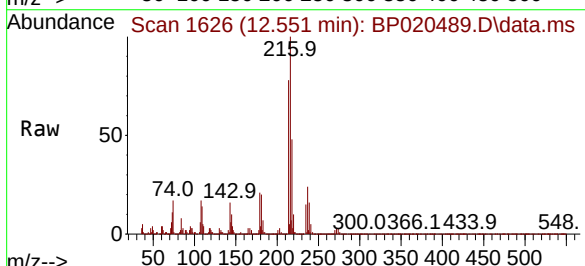
Ion Ratio Lower Upper

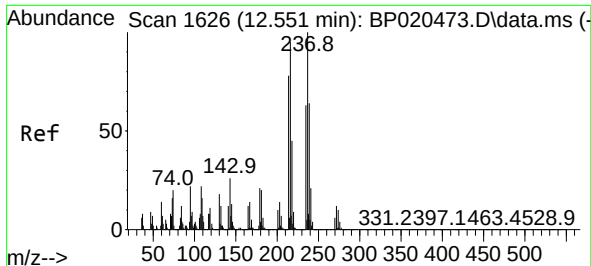
216 100

214 78.2 63.0 94.4

179 20.6 16.9 25.3

108 19.3 14.1 21.1

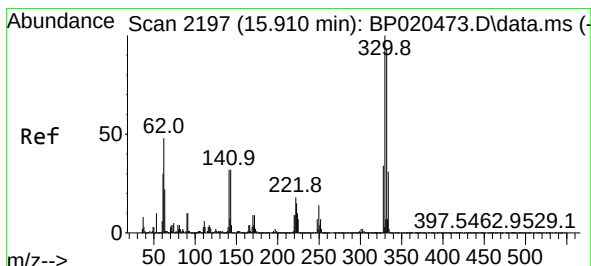
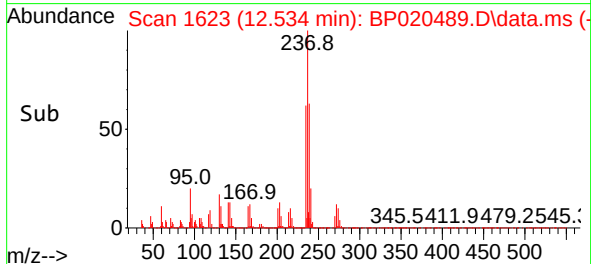
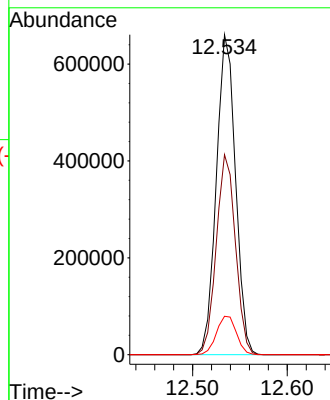
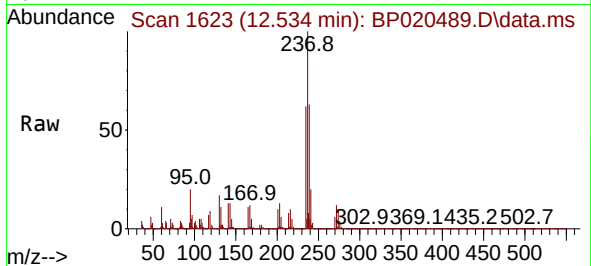




#41
Hexachlorocyclopentadiene
Concen: 140.078 ng
RT: 12.534 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

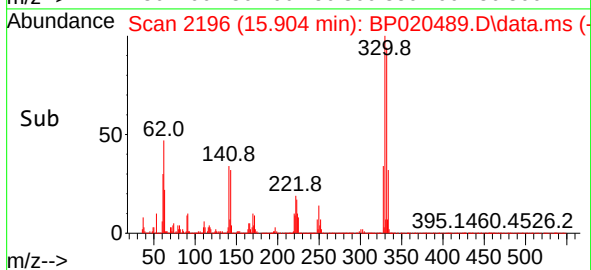
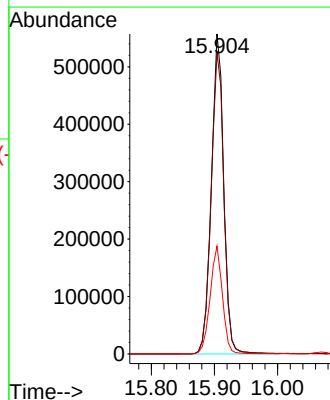
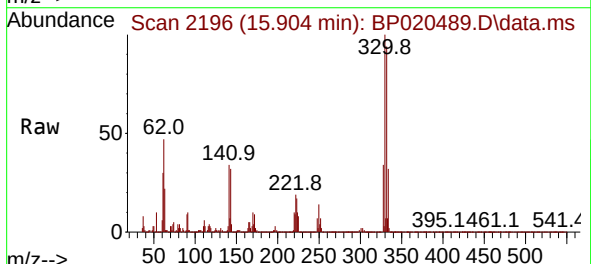
Instrument :
BNA_P
ClientSampleId :
PB161236BS

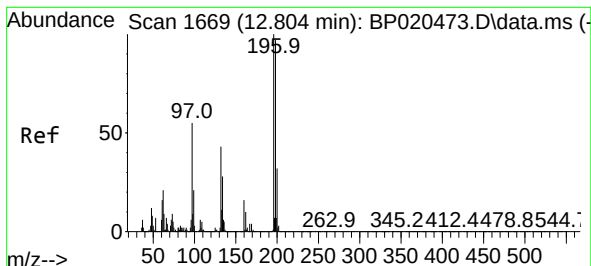
Tgt Ion:237 Resp: 928625
Ion Ratio Lower Upper
237 100
235 62.5 43.1 83.1
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 111.944 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:330 Resp: 757412
Ion Ratio Lower Upper
330 100
332 96.5 76.6 114.8
141 33.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 45.058 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

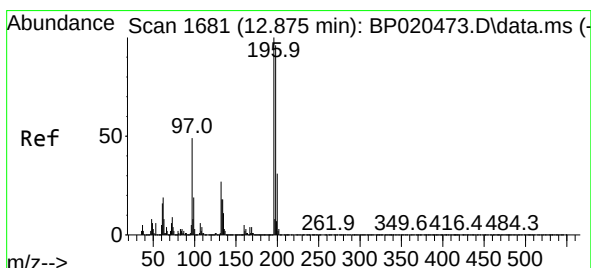
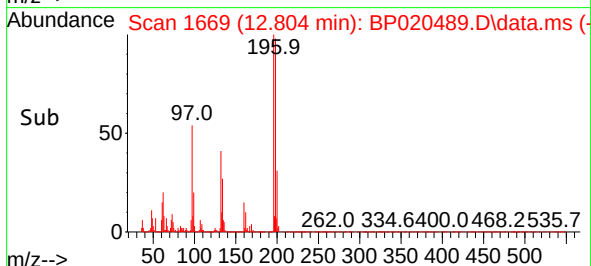
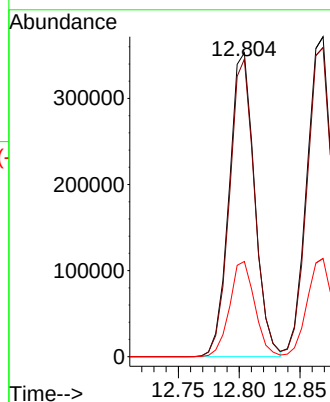
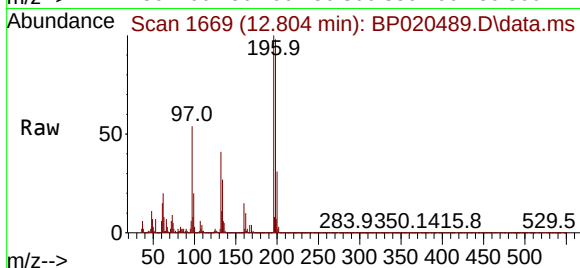
Tgt Ion:196 Resp: 513760

Ion Ratio Lower Upper

196 100

198 97.9 77.9 116.9

200 31.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 41.346 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Tgt Ion:196 Resp: 543887

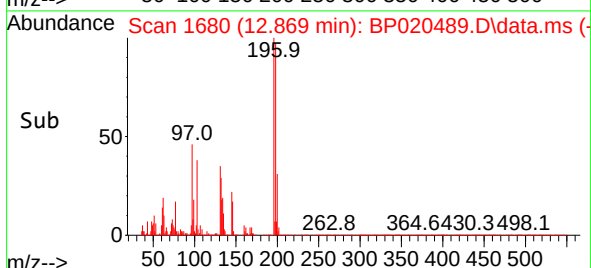
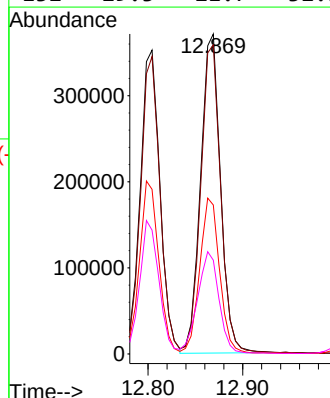
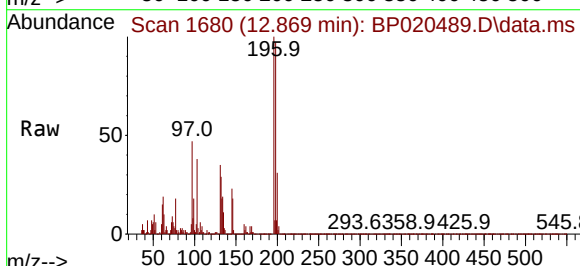
Ion Ratio Lower Upper

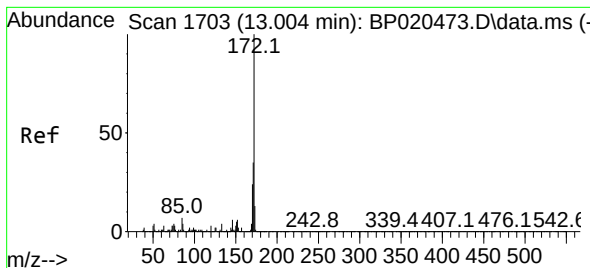
196 100

198 96.6 77.0 115.4

97 46.6 38.9 58.3

132 29.3 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 87.513 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

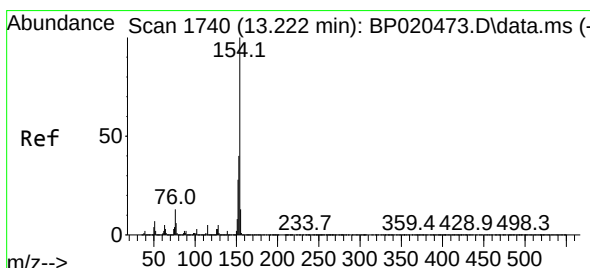
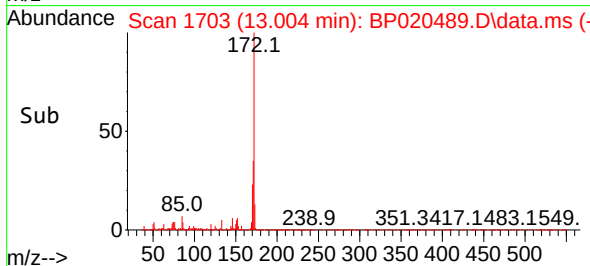
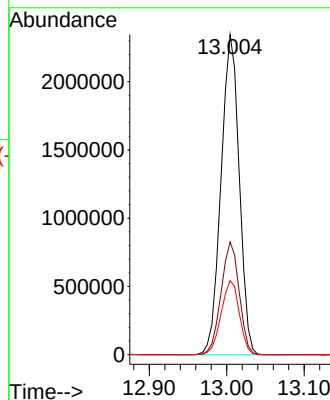
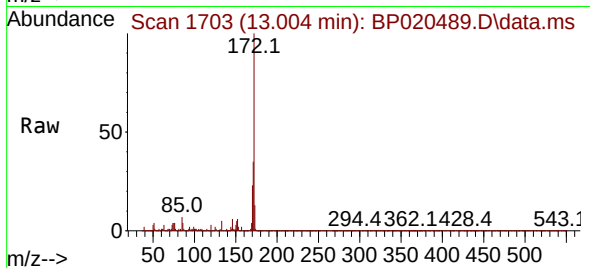
Tgt Ion:172 Resp: 3827247

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.010 ng

RT: 13.216 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

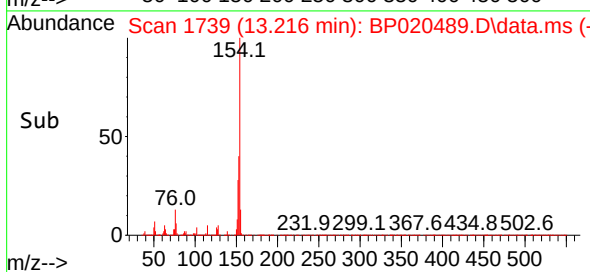
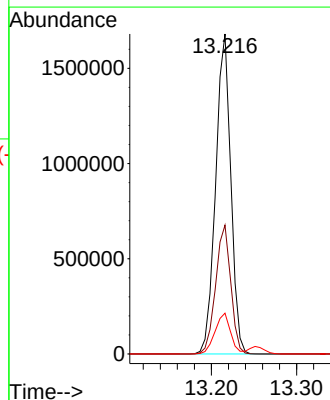
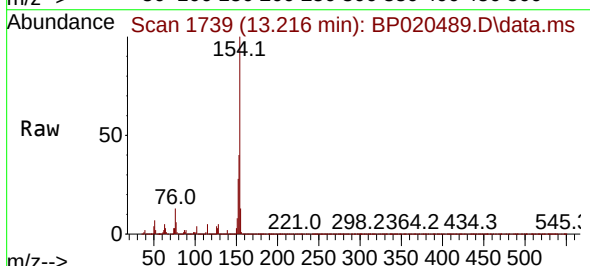
Tgt Ion:154 Resp: 2070930

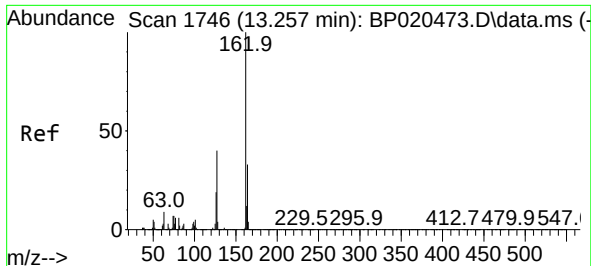
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 12.8 0.0 33.2

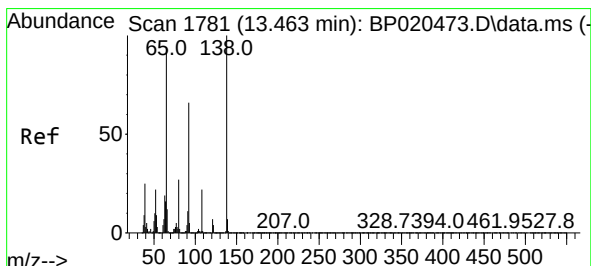
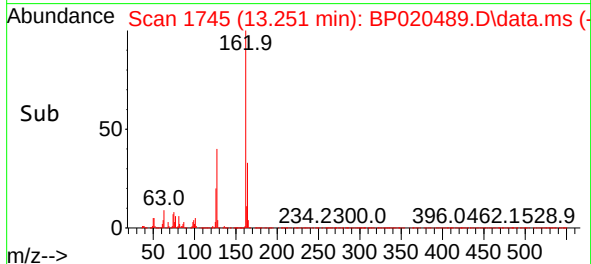
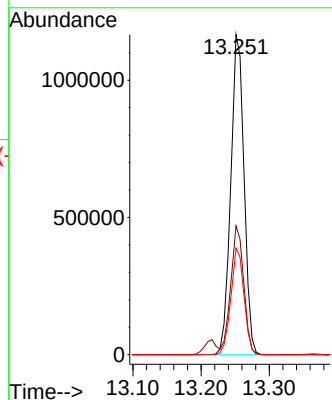
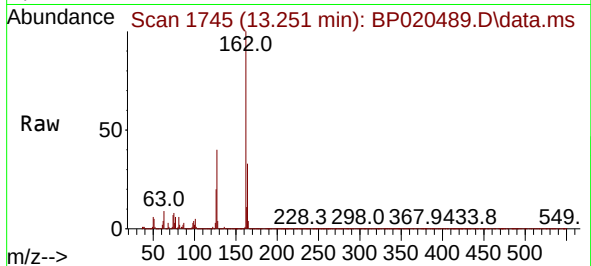




#47
2-Chloronaphthalene
Concen: 43.298 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

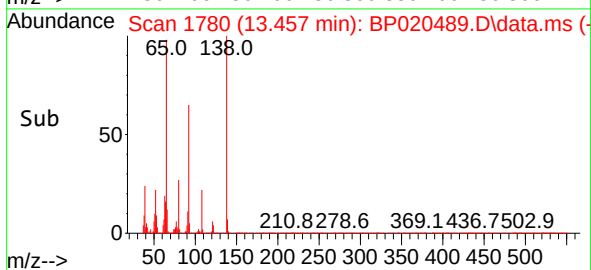
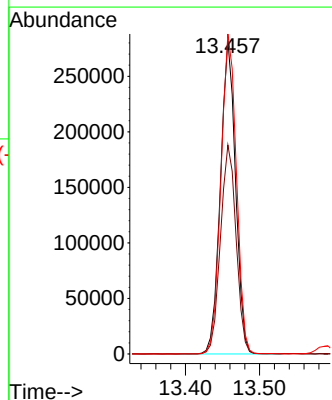
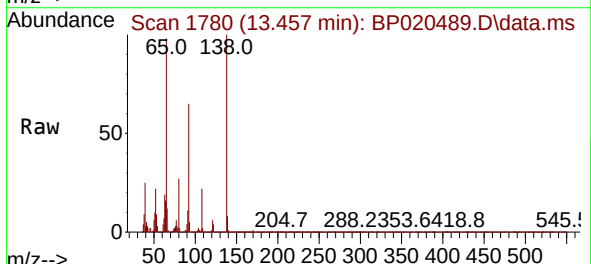
Instrument :
BNA_P
ClientSampleId :
PB161236BS

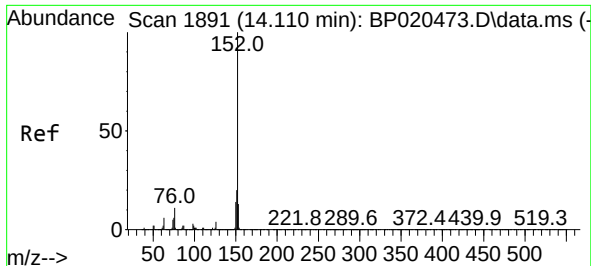
Tgt Ion:162 Resp: 1583714
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.2
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 40.442 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion: 65 Resp: 400834
Ion Ratio Lower Upper
65 100
92 66.7 55.8 83.8
138 102.2 85.2 127.8

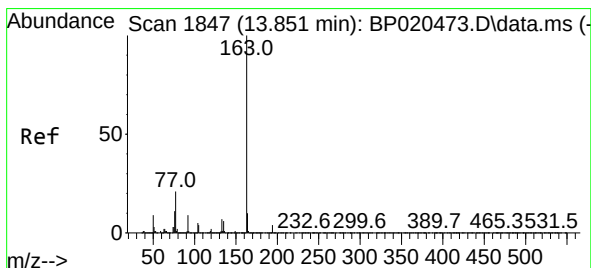
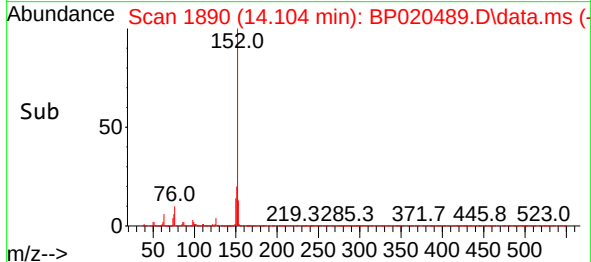
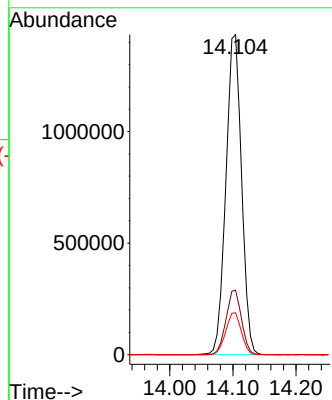
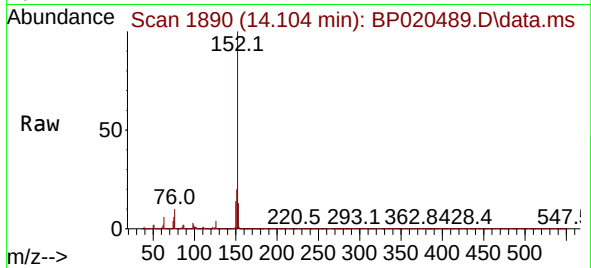




#49
Acenaphthylene
Concen: 45.414 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

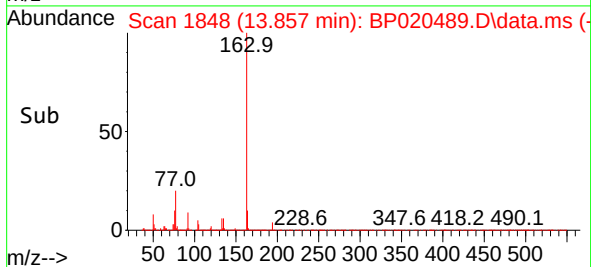
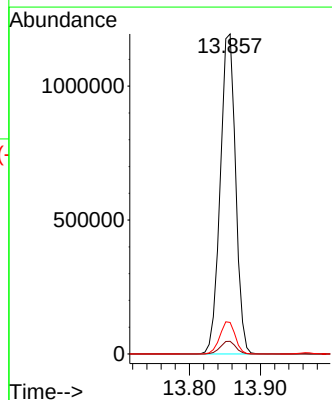
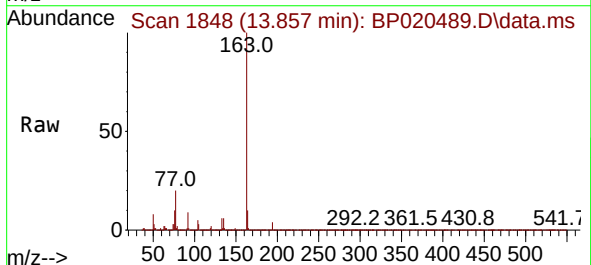
Instrument :
BNA_P
ClientSampleId :
PB161236BS

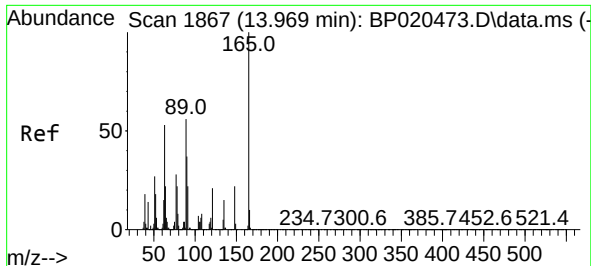
Tgt Ion:152 Resp: 2464776
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.879 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:163 Resp: 1786704
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.3 12.5

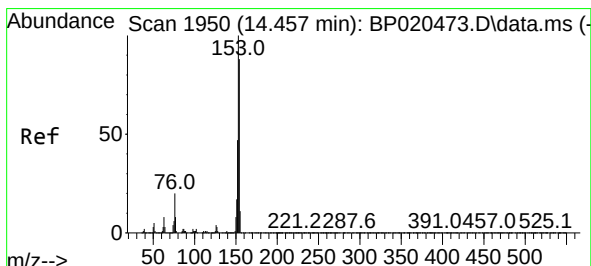
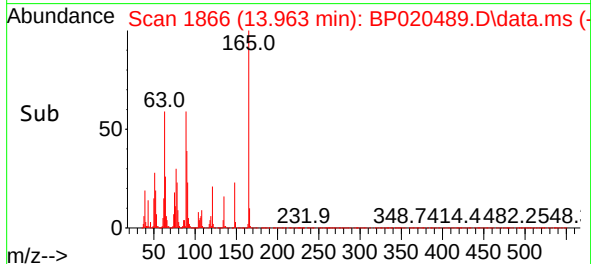
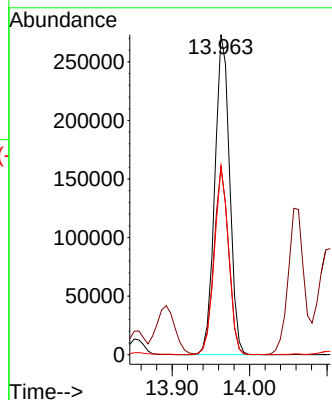
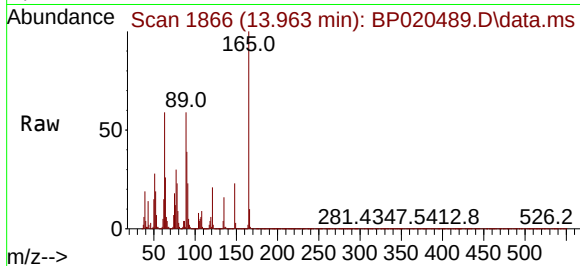




#51
2,6-Dinitrotoluene
Concen: 36.829 ng
RT: 13.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

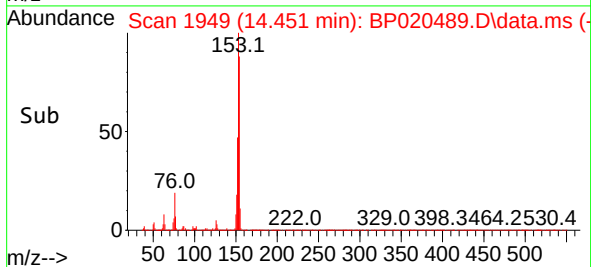
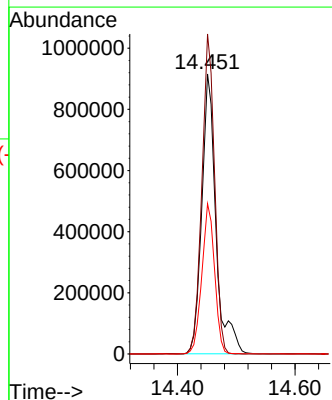
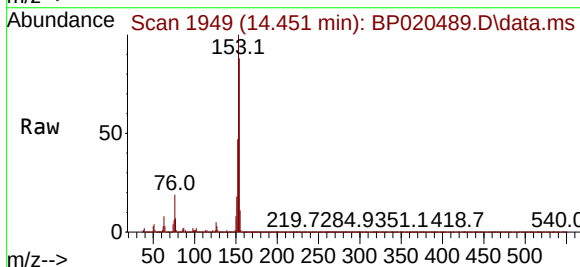
Instrument :
BNA_P
ClientSampleId :
PB161236BS

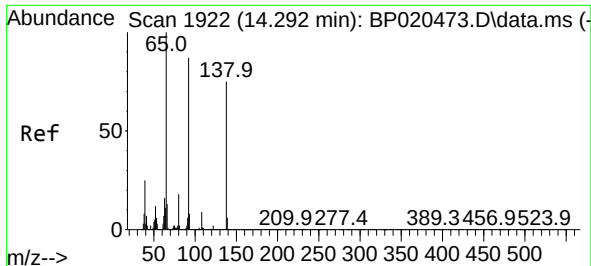
Tgt Ion:165 Resp: 361759
Ion Ratio Lower Upper
165 100
63 58.7 45.6 68.4
89 58.9 44.9 67.3



#52
Acenaphthene
Concen: 44.889 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:154 Resp: 1536790
Ion Ratio Lower Upper
154 100
153 114.3 90.6 136.0
152 53.7 42.6 63.8

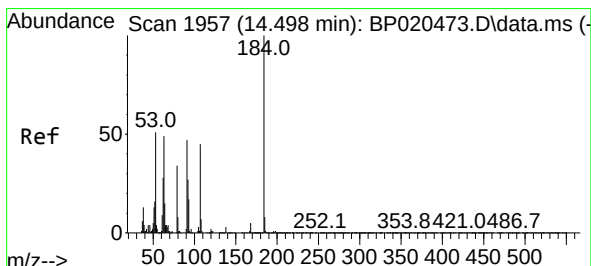
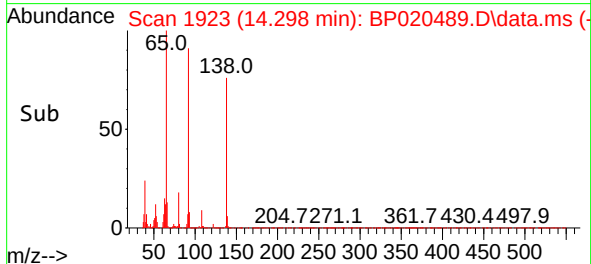
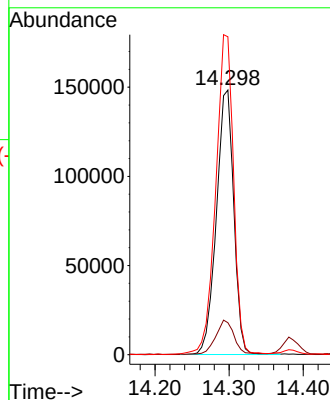
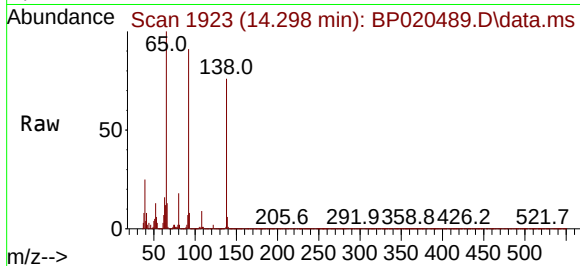




#53
3-Nitroaniline
Concen: 24.568 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

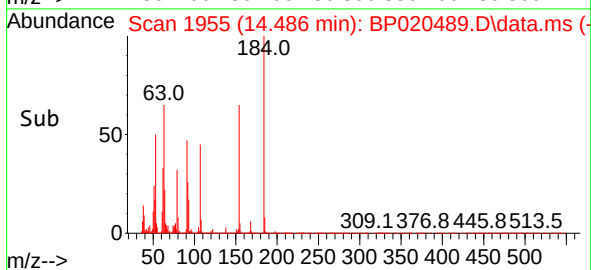
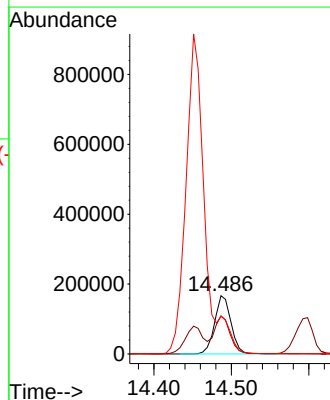
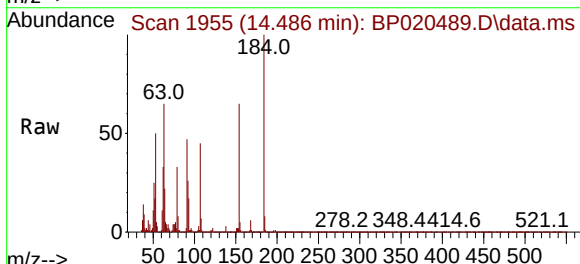
Instrument :
BNA_P
ClientSampleId :
PB161236BS

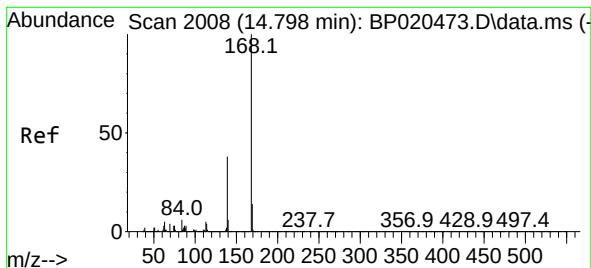
Tgt Ion:138 Resp: 242072
Ion Ratio Lower Upper
138 100
108 12.1 9.8 14.6
92 120.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 60.904 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:184 Resp: 244777
Ion Ratio Lower Upper
184 100
63 65.4 54.2 81.4
154 64.9 51.0 76.6





#55

Dibenzenofuran

Concen: 40.663 ng

RT: 14.792 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

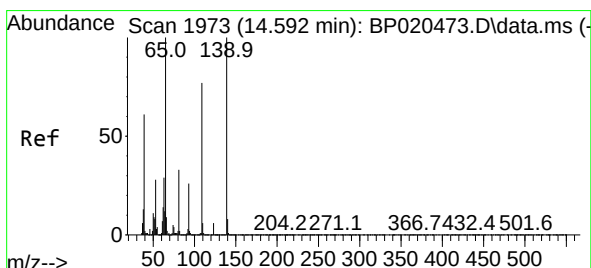
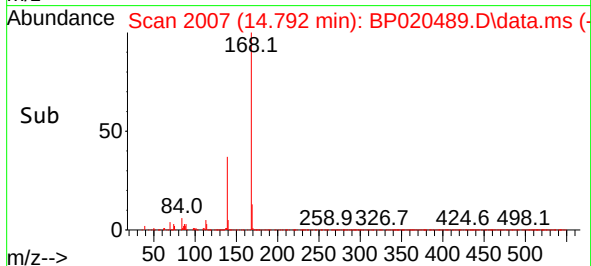
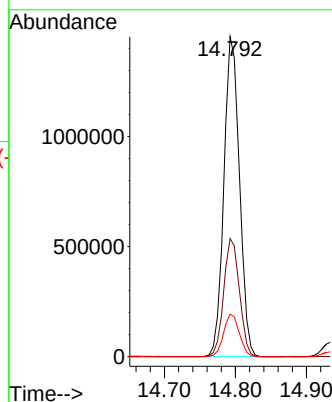
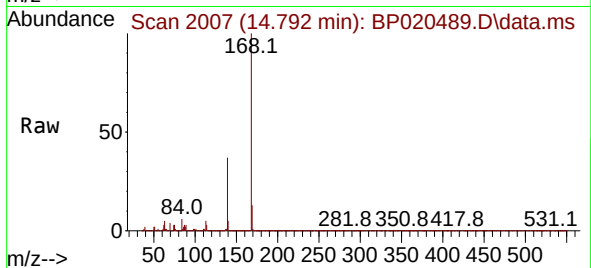
Tgt Ion:168 Resp: 2205242

Ion Ratio Lower Upper

168 100

139 36.9 30.4 45.6

169 13.3 11.0 16.4



#56

4-Nitrophenol

Concen: 73.524 ng

RT: 14.598 min Scan# 1974

Delta R.T. 0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

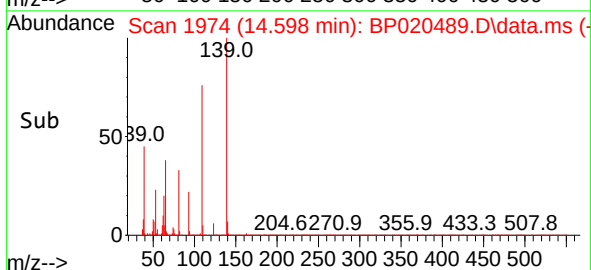
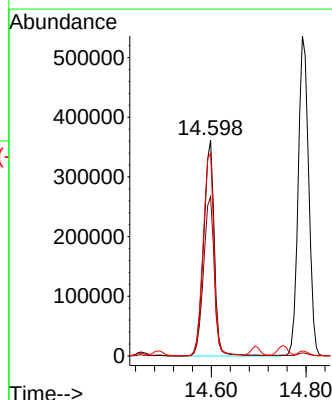
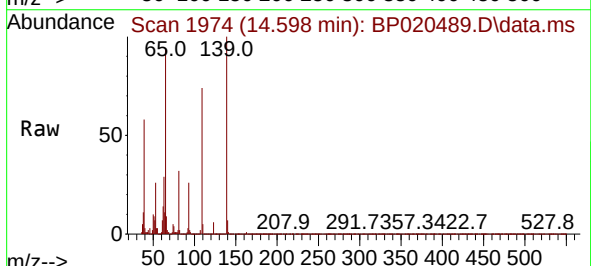
Tgt Ion:139 Resp: 560383

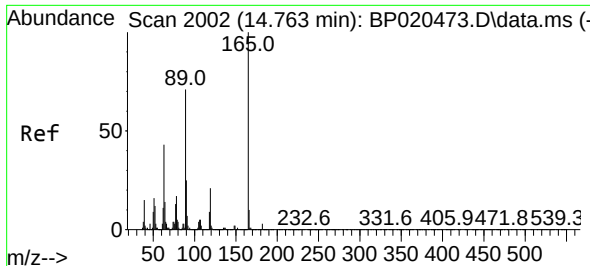
Ion Ratio Lower Upper

139 100

109 73.8 57.4 97.4

65 94.0 80.4 120.4

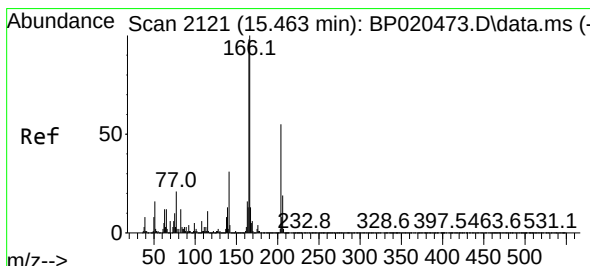
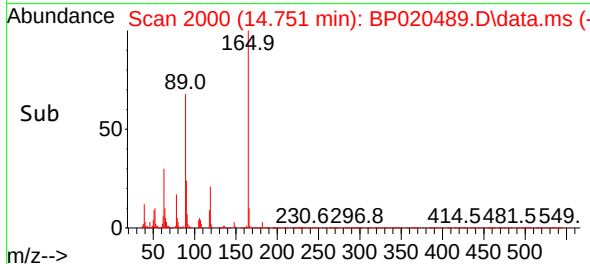
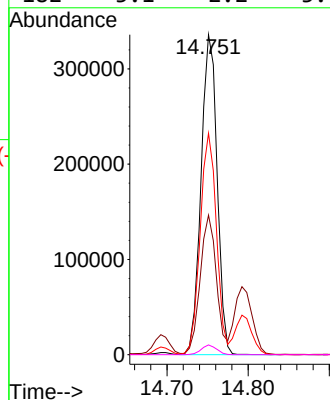
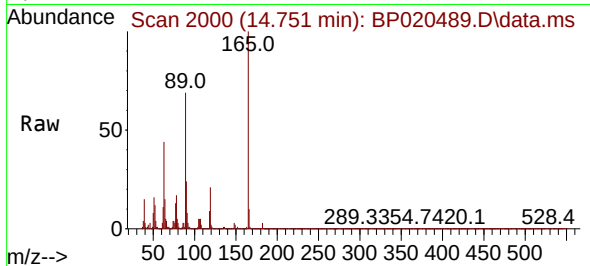




#57
2,4-Dinitrotoluene
Concen: 35.792 ng
RT: 14.751 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

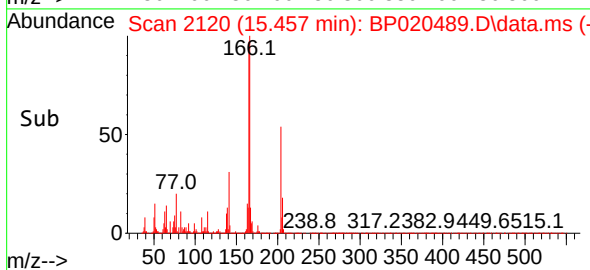
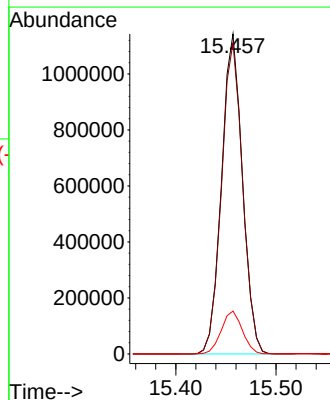
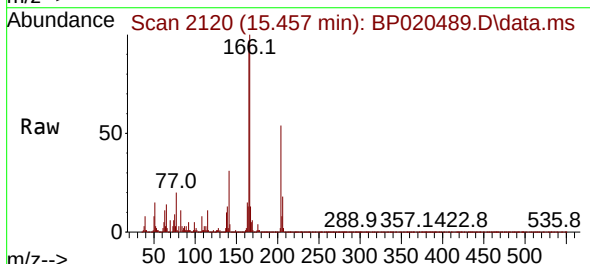
Instrument :
BNA_P
ClientSampleId :
PB161236BS

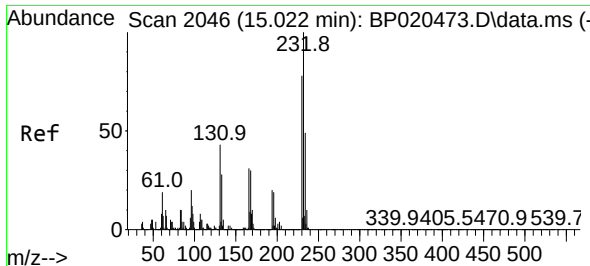
Tgt Ion:	165	Resp:	462038
Ion	Ratio	Lower	Upper
165	100		
63	43.6	34.9	52.3
89	69.2	56.6	85.0
182	3.1	2.2	3.4



#58
Fluorene
Concen: 38.021 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:	166	Resp:	1655322
Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.4
167	13.4	10.7	16.1

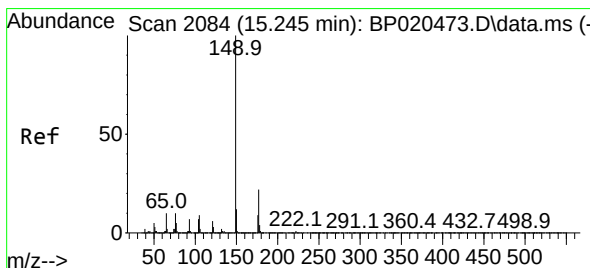
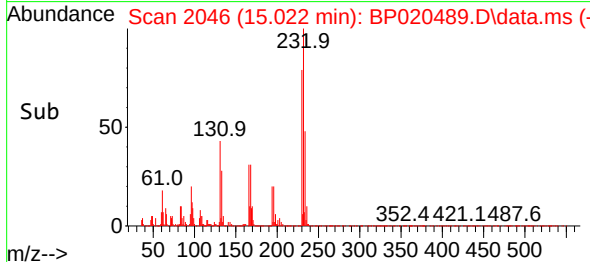
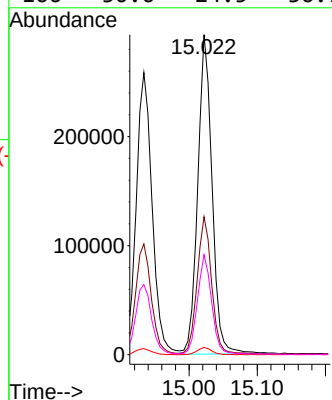
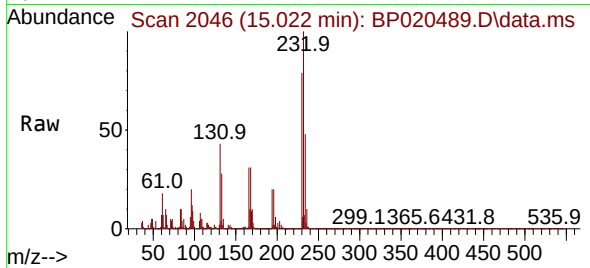




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.661 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

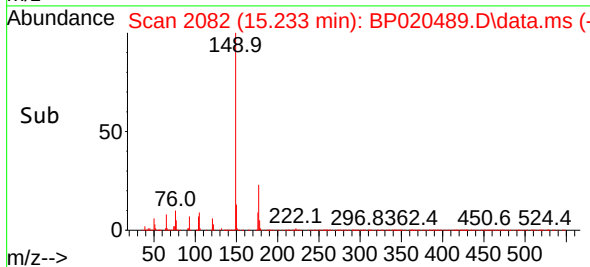
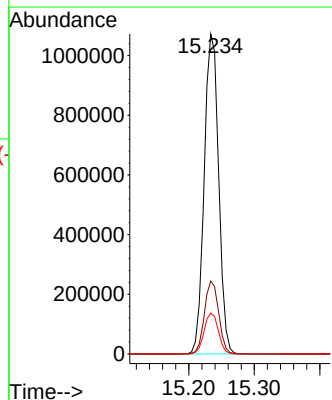
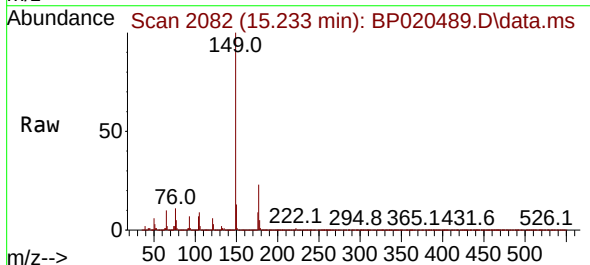
Instrument :
BNA_P
ClientSampleId :
PB161236BS

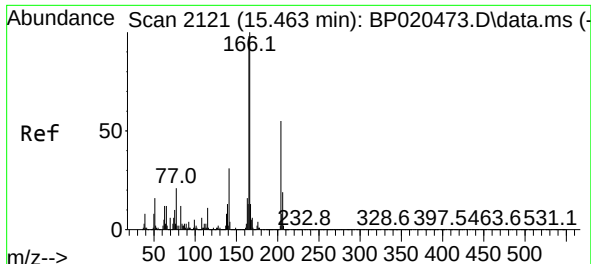
Tgt Ion:232	Resp:	426949
Ion Ratio	Lower	Upper
232	100	
131	43.8	34.8 52.2
130	2.3	1.9 2.9
166	30.6	24.5 36.7



#60
Diethylphthalate
Concen: 35.195 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:149	Resp:	1644155
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.8 26.8
150	12.8	9.8 14.8

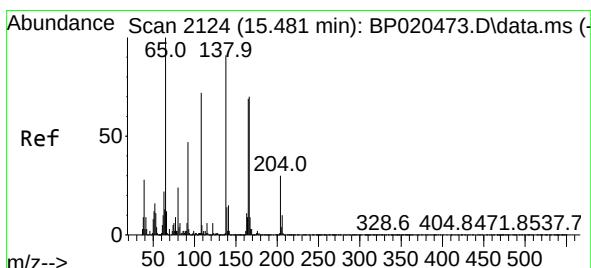
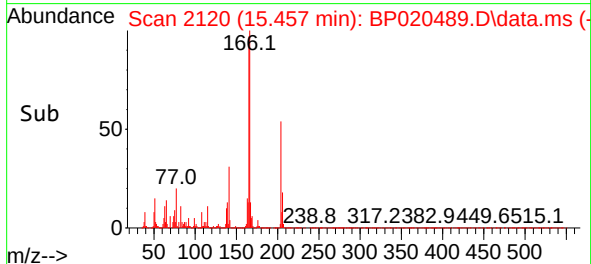
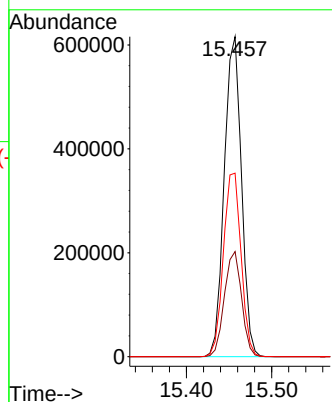
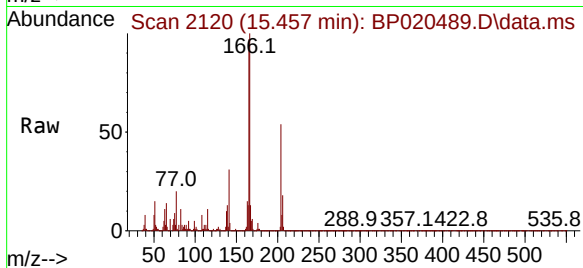




#61
4-Chlorophenyl-phenylether
Concen: 38.381 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

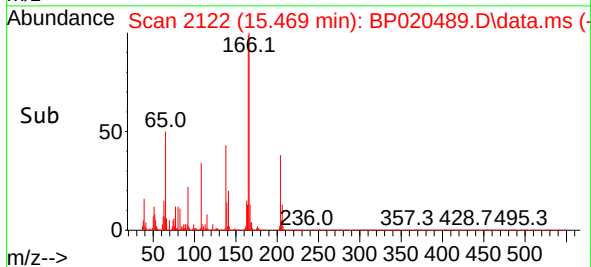
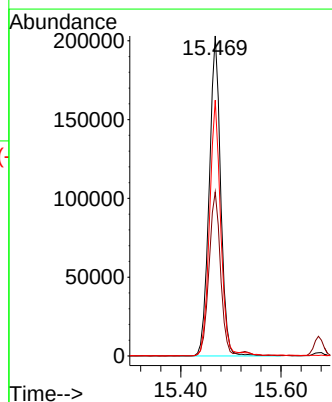
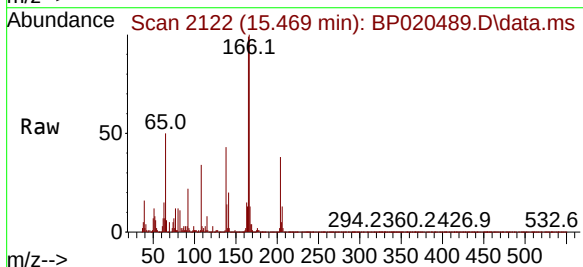
Instrument :
BNA_P
ClientSampleId :
PB161236BS

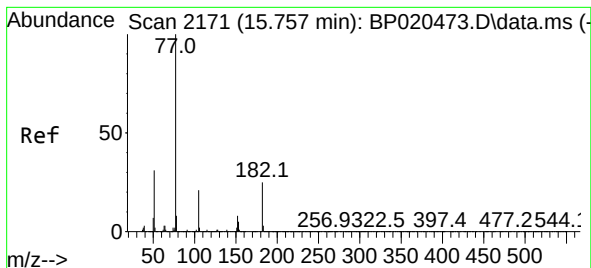
Tgt Ion:204 Resp: 862297
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 57.4 45.0 67.6



#62
4-Nitroaniline
Concen: 31.748 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:138 Resp: 322226
Ion Ratio Lower Upper
138 100
92 51.2 31.7 71.7
108 80.0 59.9 99.9





#63

Azobenzene

Concen: 37.191 ng

RT: 15.757 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

Tgt Ion: 77 Resp: 1622308

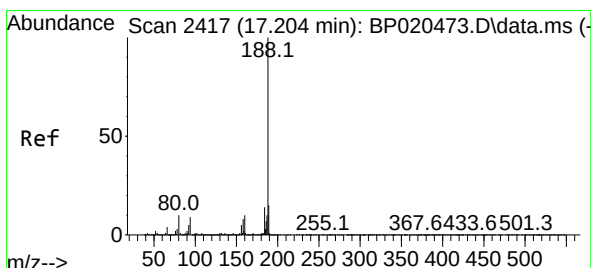
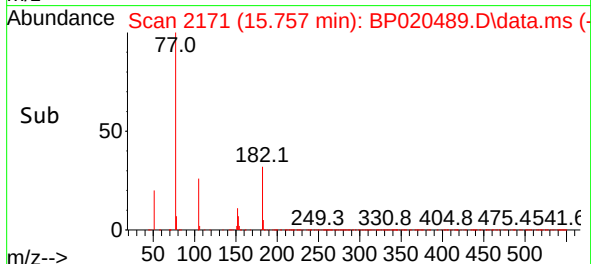
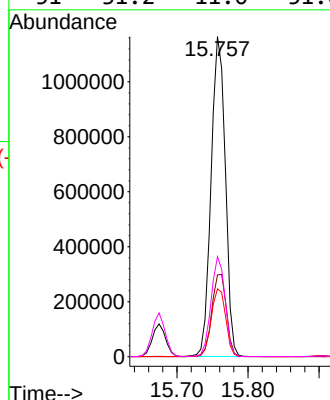
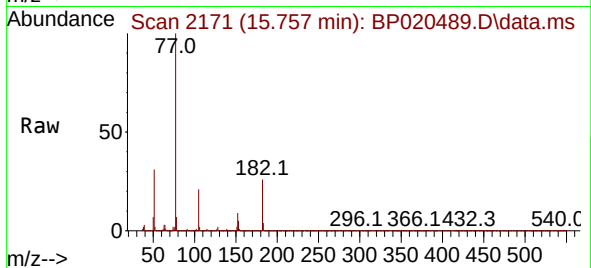
Ion Ratio Lower Upper

77 100

182 25.6 4.6 44.6

105 21.2 1.2 41.2

51 31.2 11.0 51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

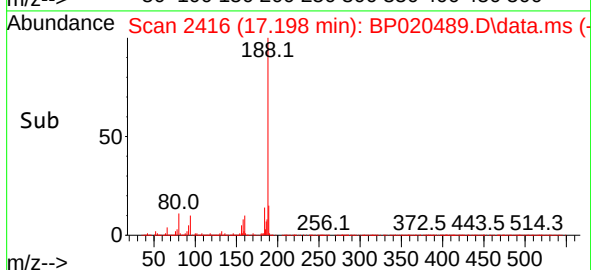
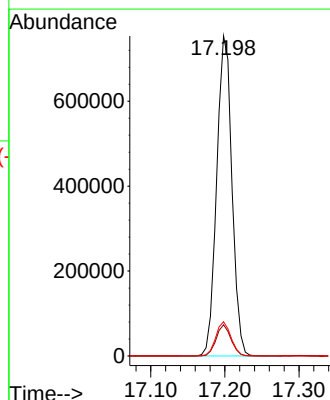
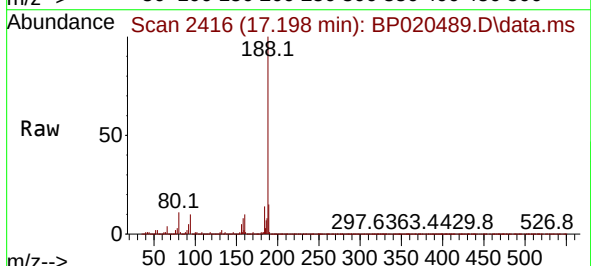
Tgt Ion:188 Resp: 1076111

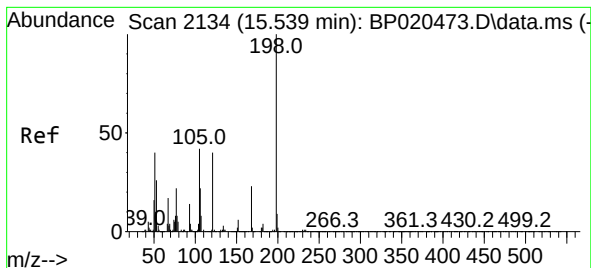
Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

80 10.7 8.1 12.1

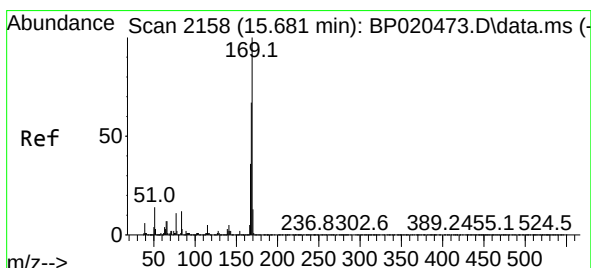
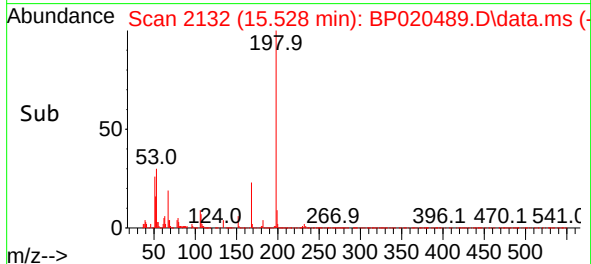
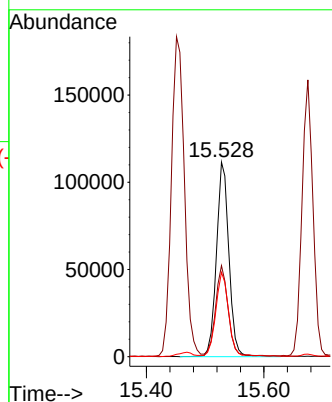
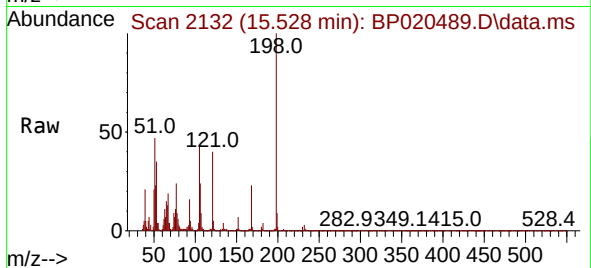




#65
4,6-Dinitro-2-methylphenol
Concen: 36.561 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

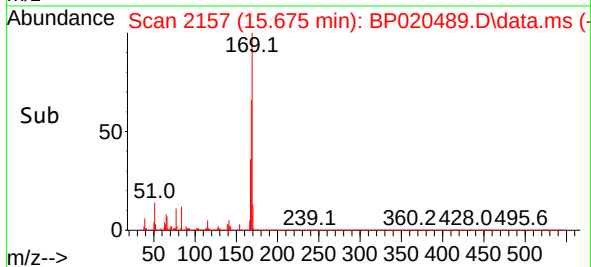
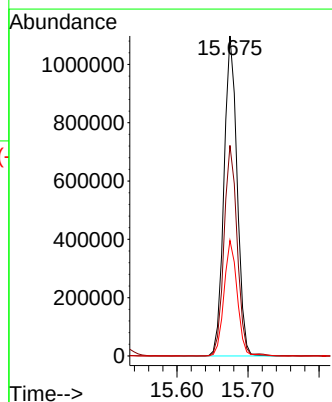
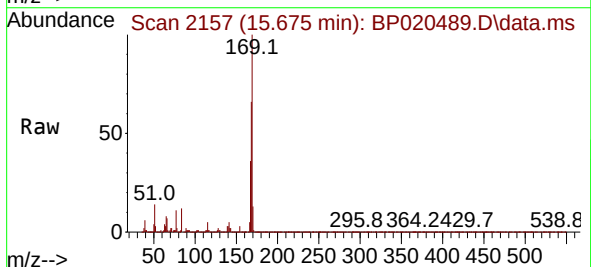
Instrument :
BNA_P
ClientSampleId :
PB161236BS

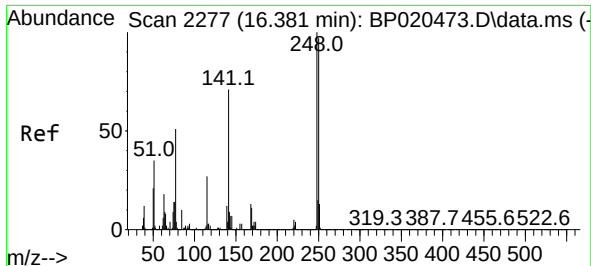
Tgt Ion:198 Resp: 164078
Ion Ratio Lower Upper
198 100
51 46.8 24.8 64.8
105 43.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.307 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:169 Resp: 1399627
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.0
167 36.1 28.7 43.1

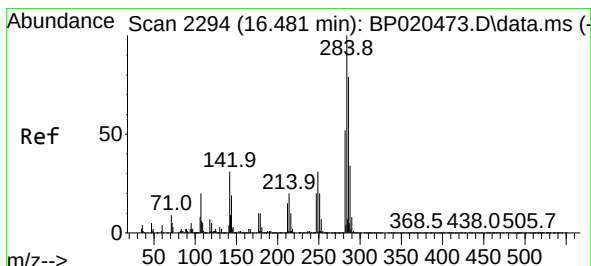
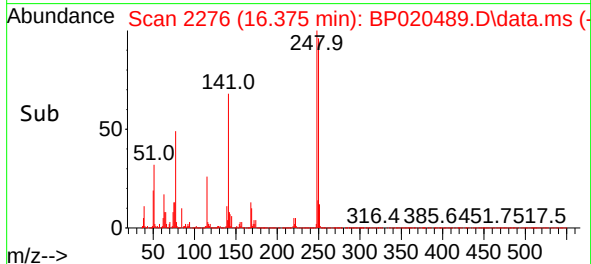
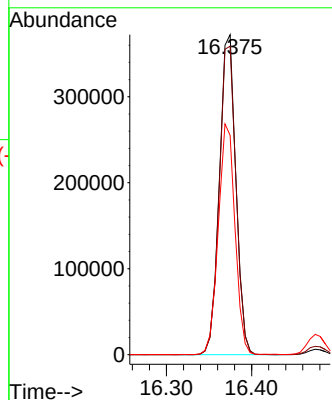
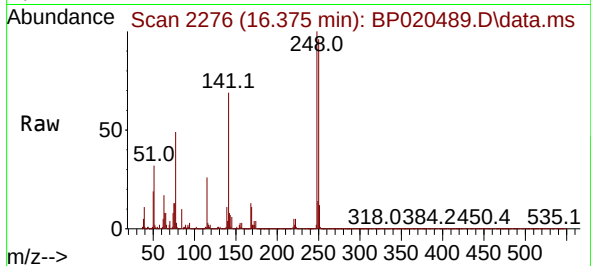




#67
4-Bromophenyl-phenylether
Concen: 45.403 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

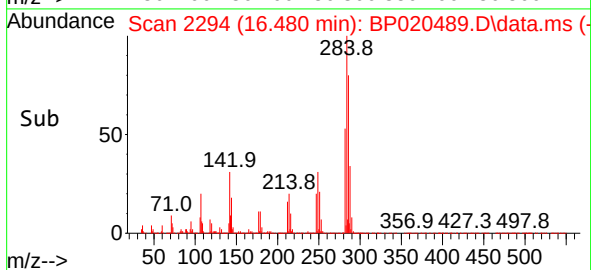
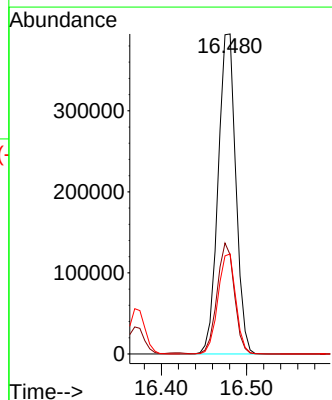
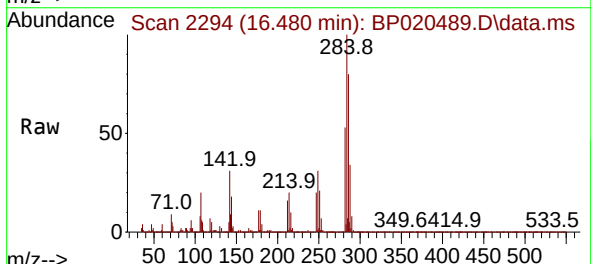
Instrument :
BNA_P
ClientSampleId :
PB161236BS

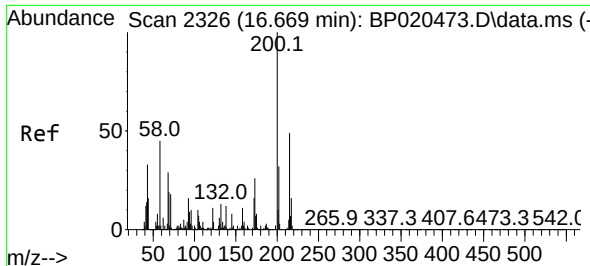
Tgt Ion:248 Resp: 499854
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.0
141 68.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 43.930 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:284 Resp: 569196
Ion Ratio Lower Upper
284 100
142 31.0 24.5 36.7
249 31.3 25.3 37.9

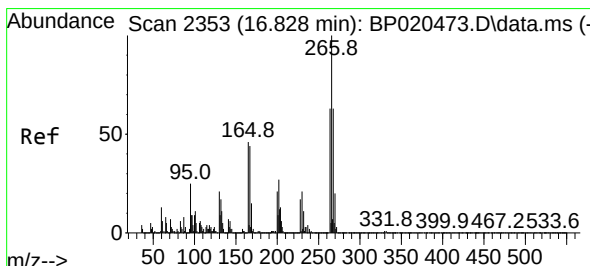
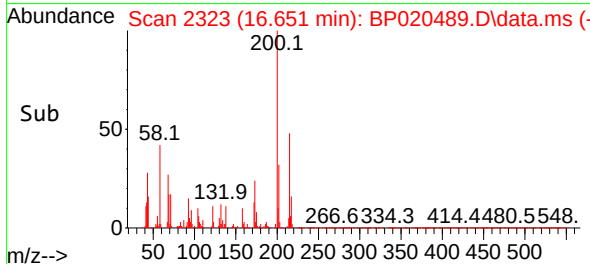
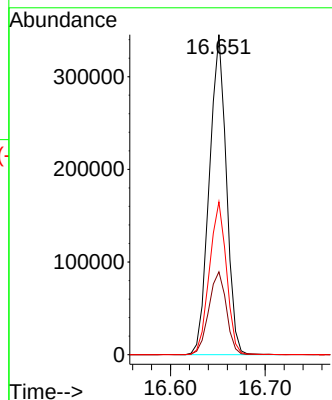
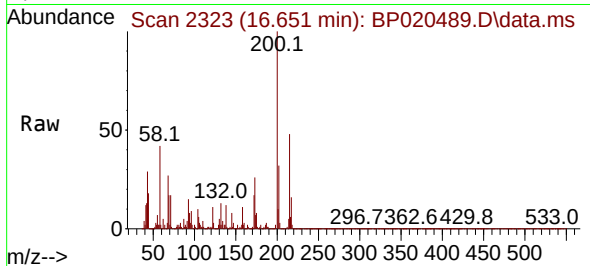




#69
 Atrazine
 Concen: 41.340 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

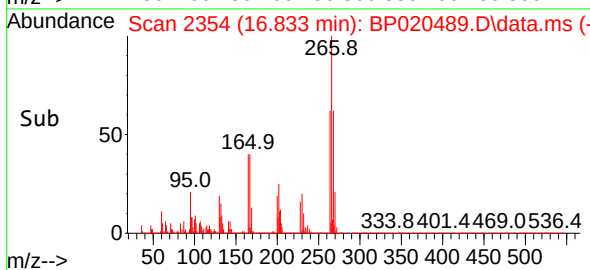
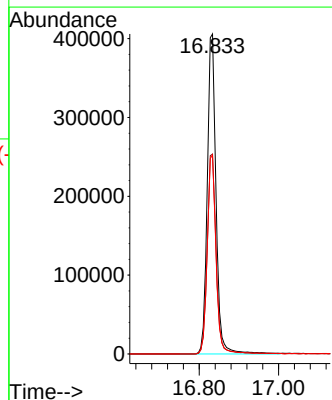
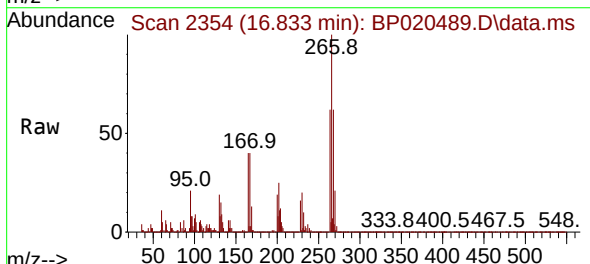
Instrument :
 BNA_P
 ClientSampleId :
 PB161236BS

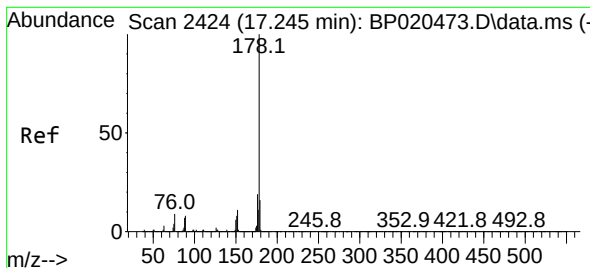
Tgt Ion:200 Resp: 430290
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.1 46.1
 215 47.7 28.7 68.7



#70
 Pentachlorophenol
 Concen: 79.472 ng
 RT: 16.833 min Scan# 2354
 Delta R.T. 0.005 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

Tgt Ion:266 Resp: 625394
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.1 75.1
 264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 43.305 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

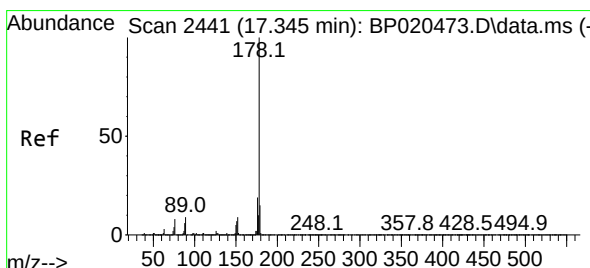
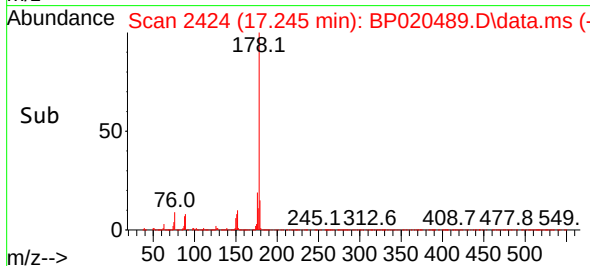
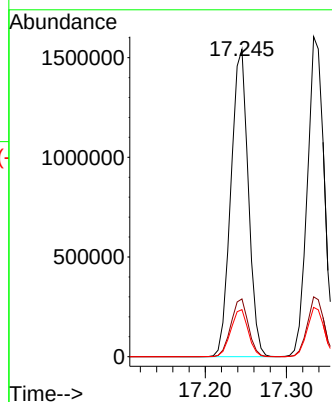
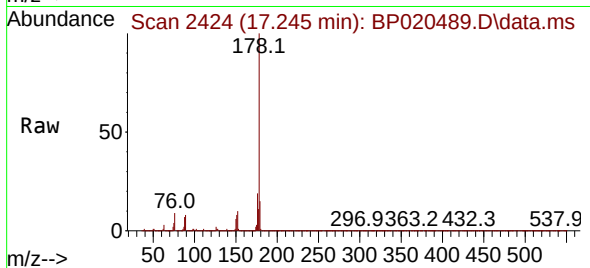
Tgt Ion:178 Resp: 2290798

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.3 12.5 18.7



#72

Anthracene

Concen: 44.559 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

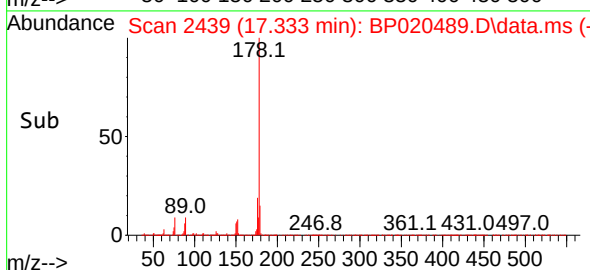
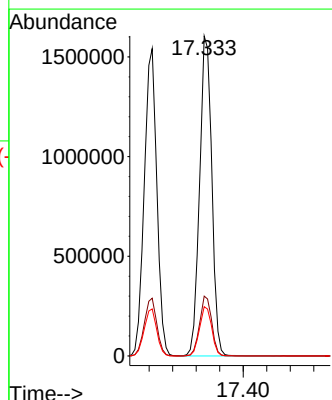
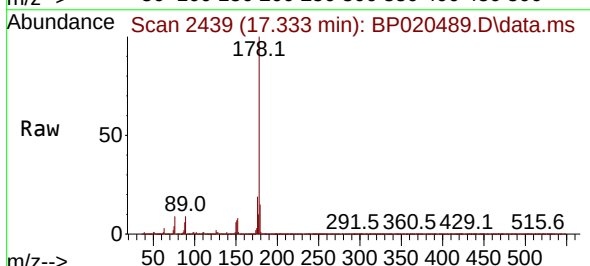
Tgt Ion:178 Resp: 2312955

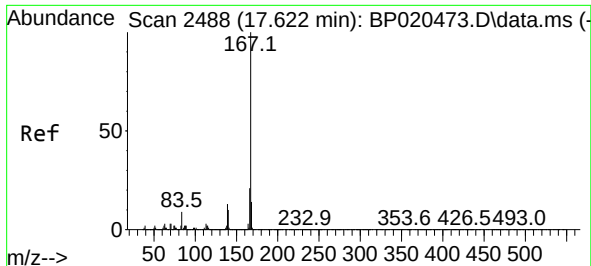
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.2 18.4

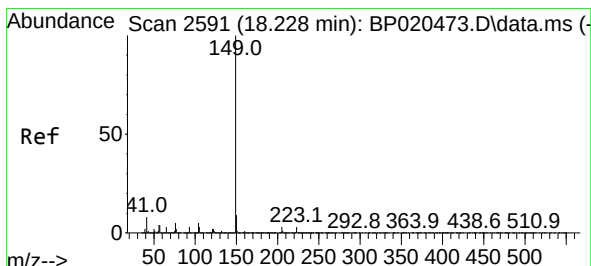
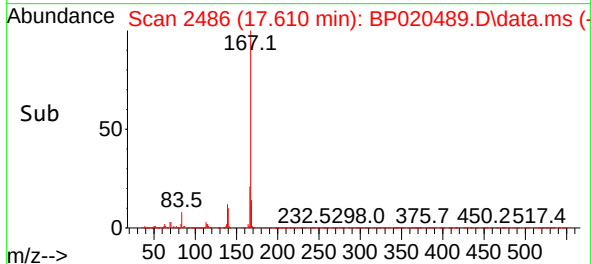
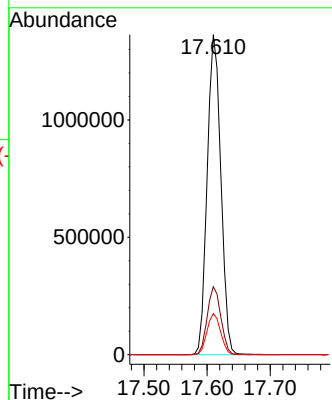
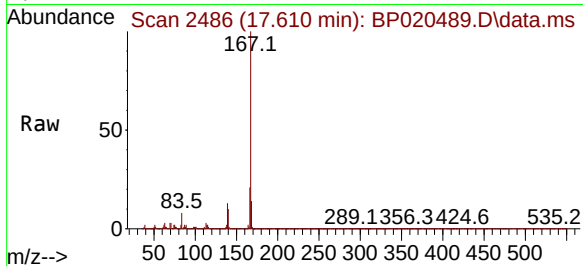




#73
 Carbazole
 Concen: 40.746 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.012 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

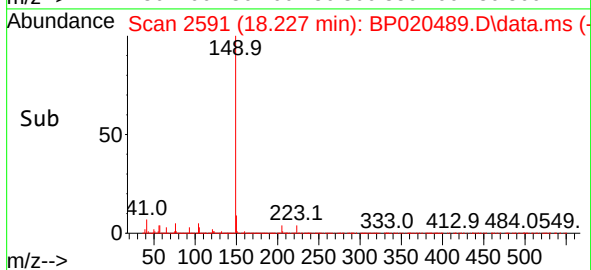
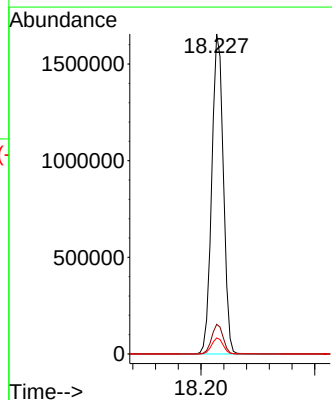
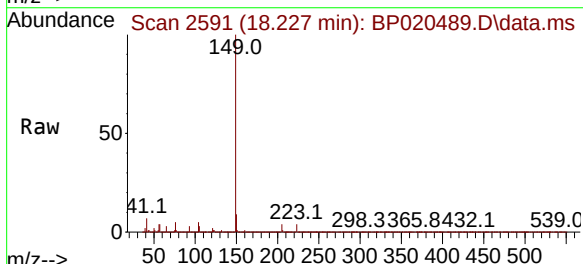
Instrument :
 BNA_P
 ClientSampleId :
 PB161236BS

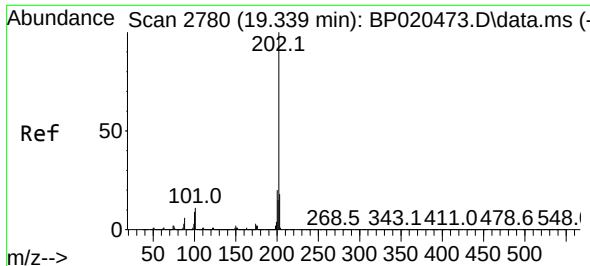
Tgt Ion:167 Resp: 2045845
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.266 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.000 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

Tgt Ion:149 Resp: 2326688
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 4.2 6.2

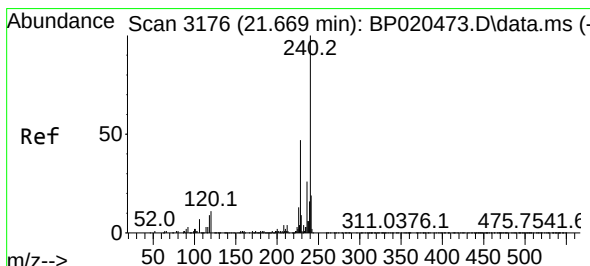
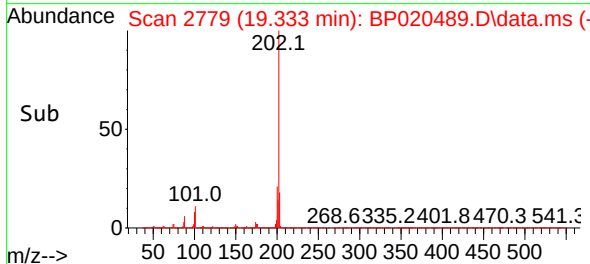
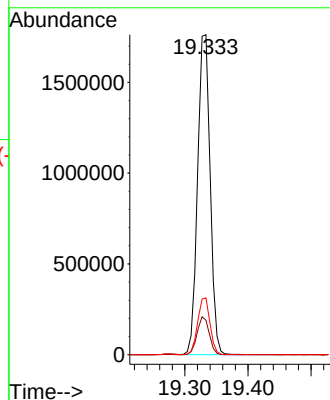
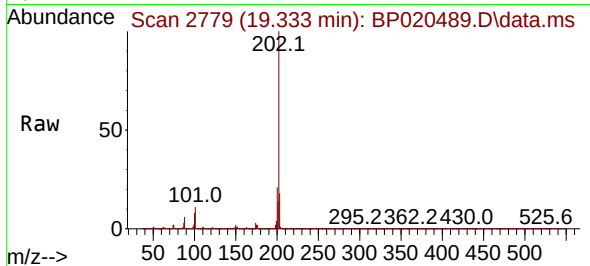




#75
Fluoranthene
Concen: 38.800 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

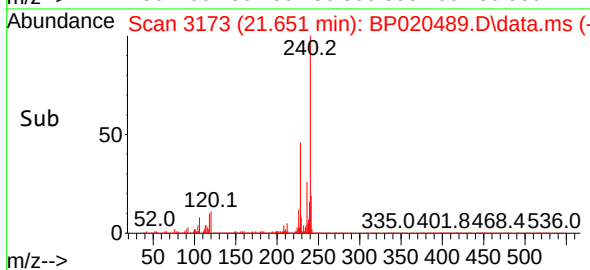
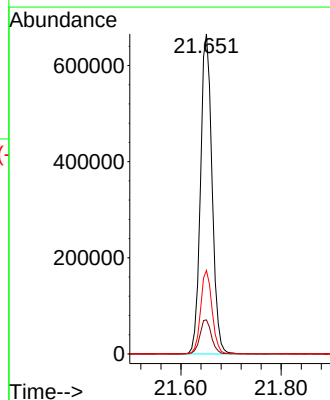
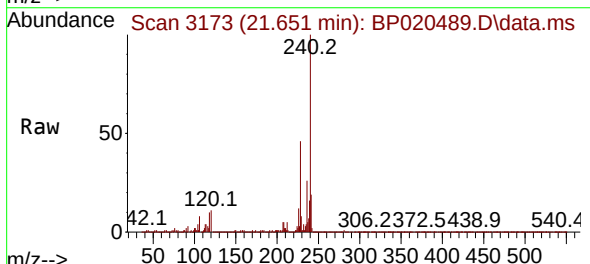
Instrument :
BNA_P
ClientSampleId :
PB161236BS

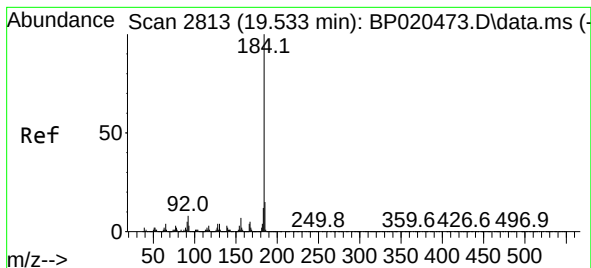
Tgt Ion:202 Resp: 2428173
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:240 Resp: 1060035
Ion Ratio Lower Upper
240 100
120 10.7 8.5 12.7
236 26.1 20.5 30.7





#77

Benzidine

Concen: 18.266 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

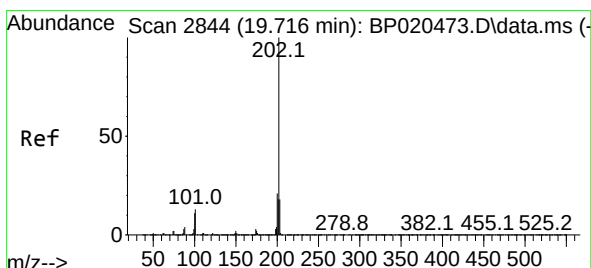
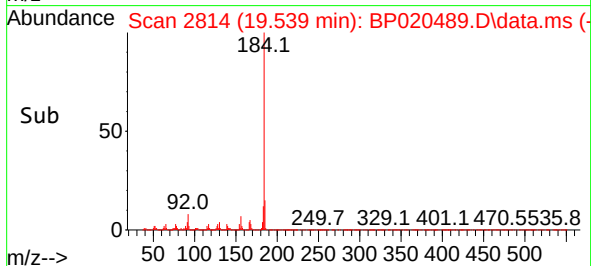
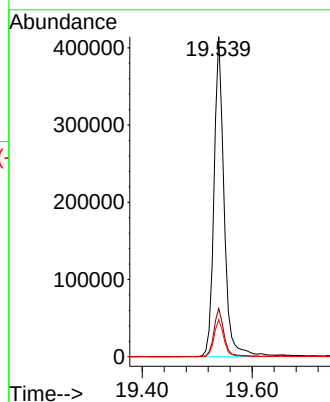
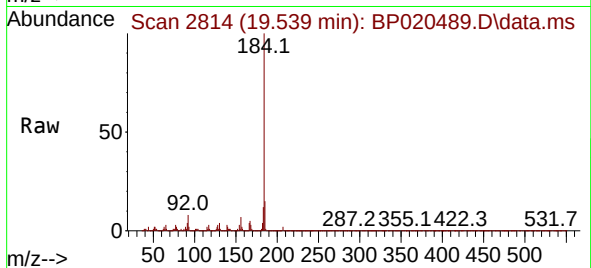
Tgt Ion:184 Resp: 529194

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

183 11.6 9.4 14.0



#78

Pyrene

Concen: 32.705 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

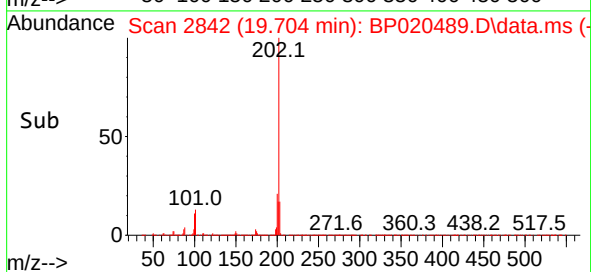
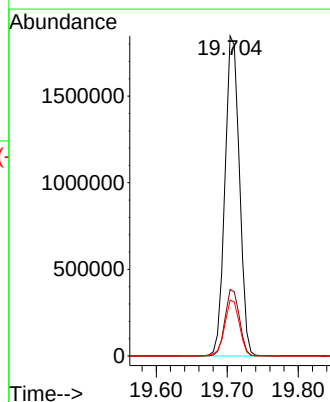
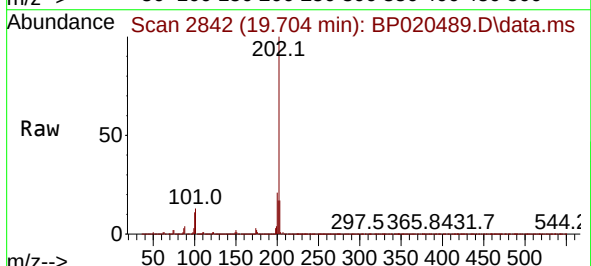
Tgt Ion:202 Resp: 2607726

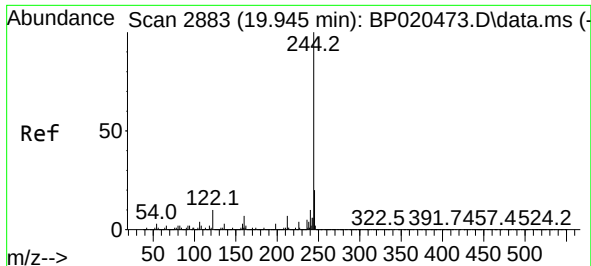
Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

203 17.5 14.1 21.1

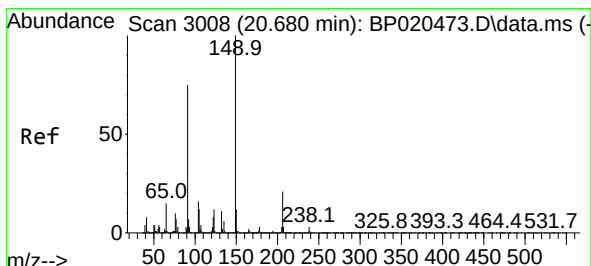
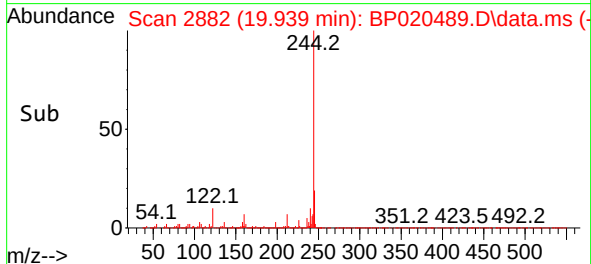
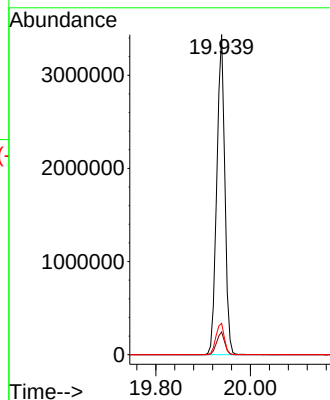
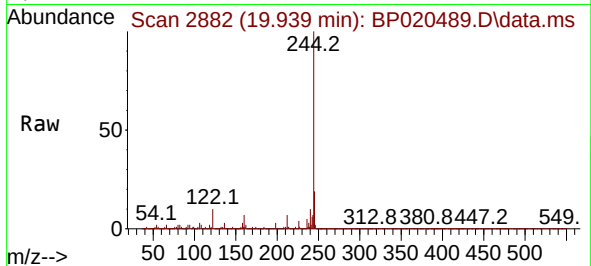




#79
 Terphenyl-d14
 Concen: 63.585 ng
 RT: 19.939 min Scan# 2882
 Delta R.T. -0.006 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

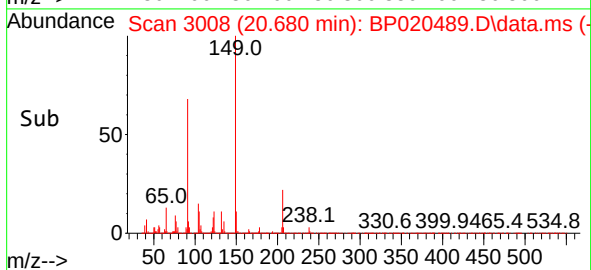
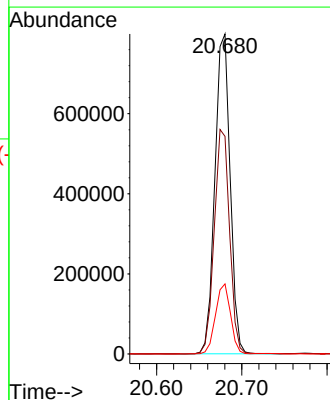
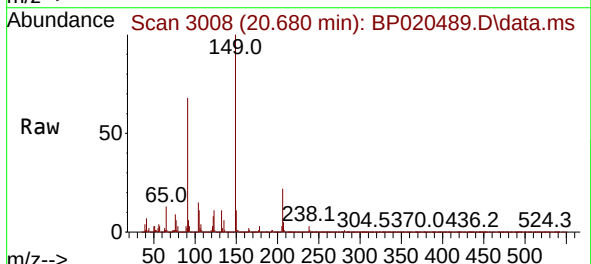
Instrument :
 BNA_P
 ClientSampleId :
 PB161236BS

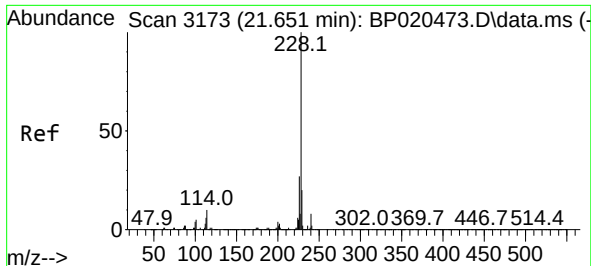
Tgt Ion:244 Resp: 4048870
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 31.906 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020489.D
 Acq: 03 Jun 2024 12:40

Tgt Ion:149 Resp: 996928
 Ion Ratio Lower Upper
 149 100
 91 68.0 60.0 90.0
 206 21.9 16.6 25.0

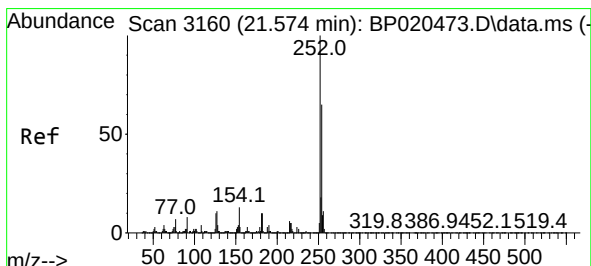
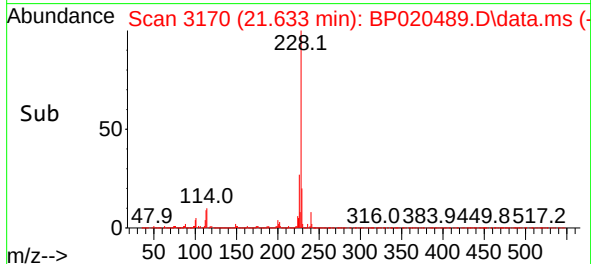
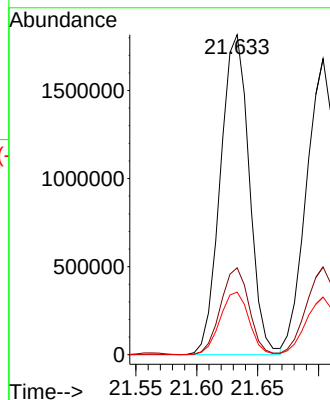
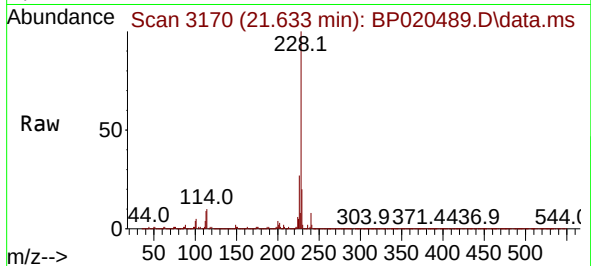




#81
Benzo(a)anthracene
Concen: 42.898 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

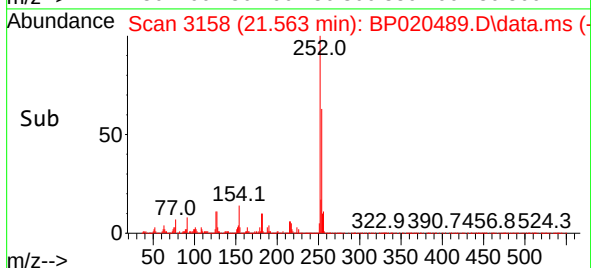
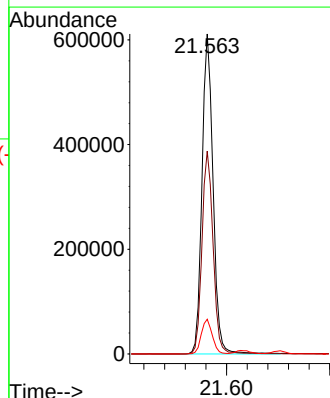
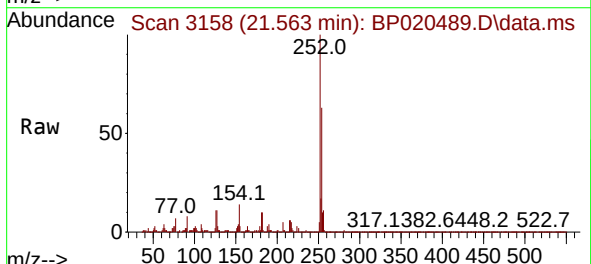
Instrument :
BNA_P
ClientSampleId :
PB161236BS

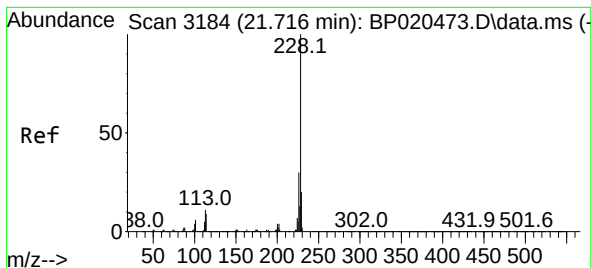
Tgt Ion:228 Resp: 2994138
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.679 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.011 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:252 Resp: 906274
Ion Ratio Lower Upper
252 100
254 63.4 51.7 77.5
126 10.9 8.3 12.5





#83

Chrysene

Concen: 43.290 ng

RT: 21.704 min Scan# 3182

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

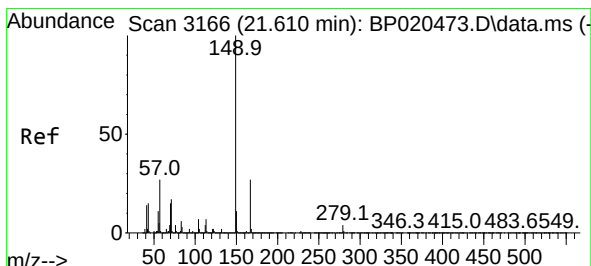
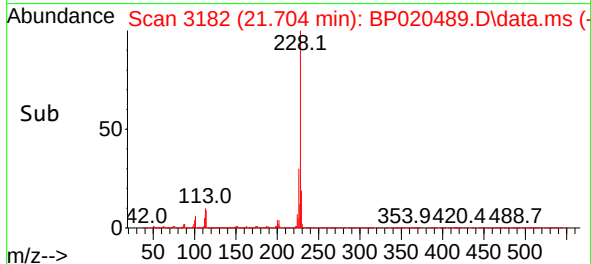
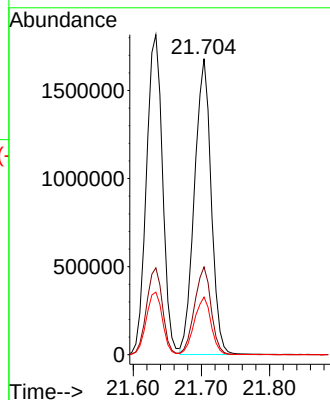
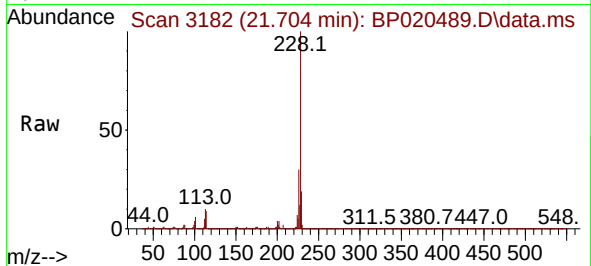
Tgt Ion:228 Resp: 2847096

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.906 ng

RT: 21.604 min Scan# 3165

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

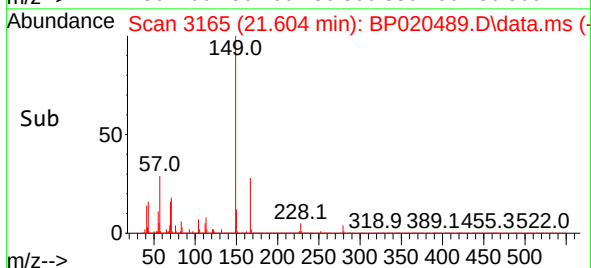
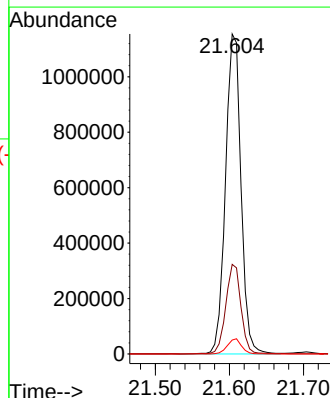
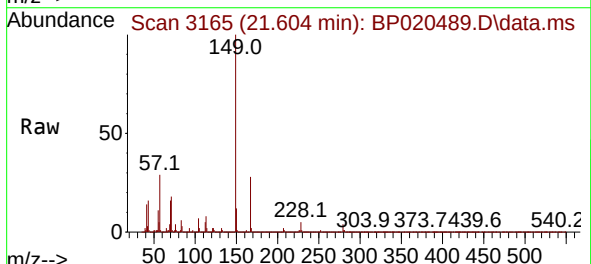
Tgt Ion:149 Resp: 1674755

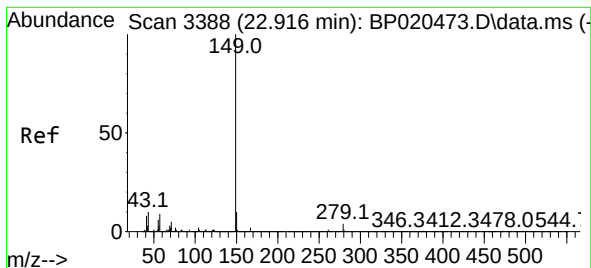
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 47.047 ng

RT: 22.904 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

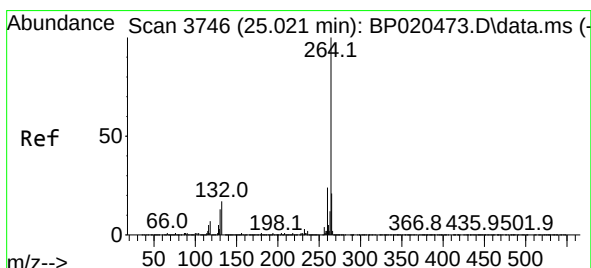
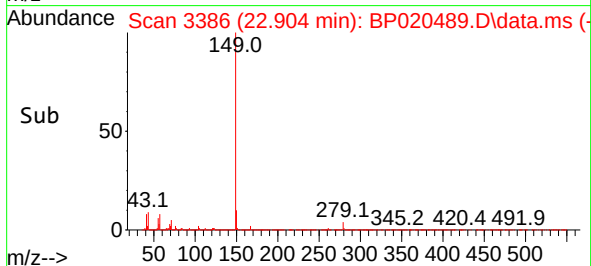
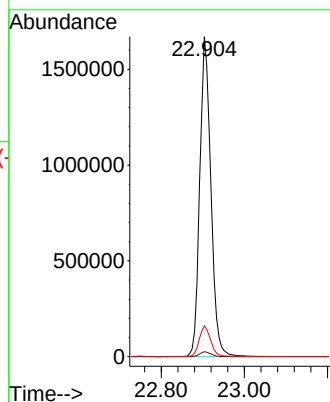
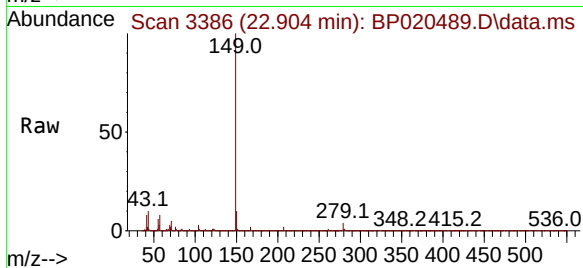
Tgt Ion:149 Resp: 3102985

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.015 min Scan# 3745

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

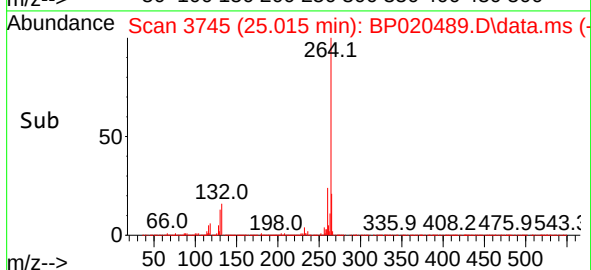
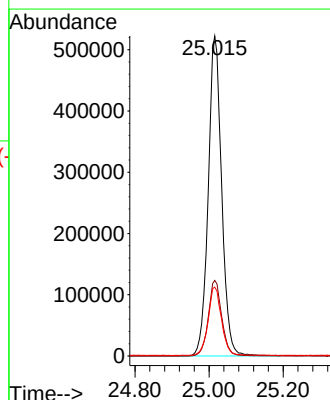
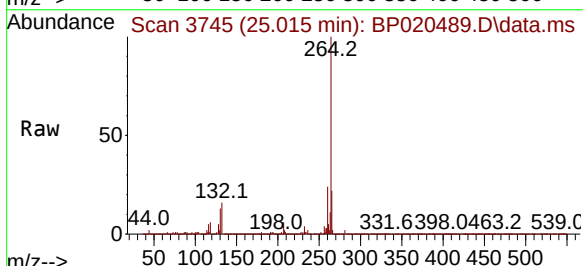
Tgt Ion:264 Resp: 1314676

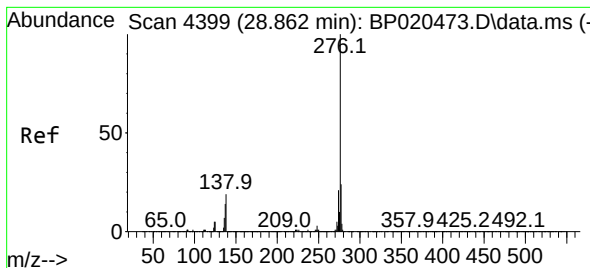
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.274 ng

RT: 28.839 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

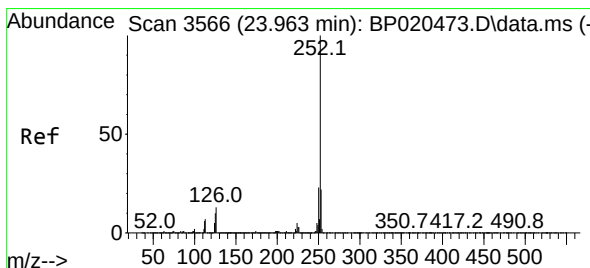
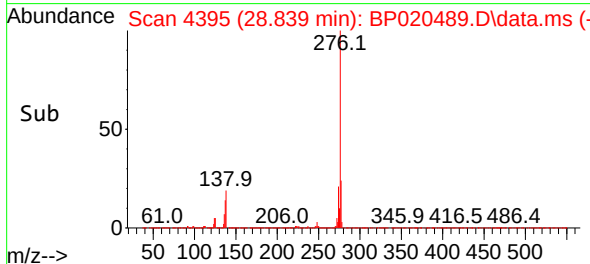
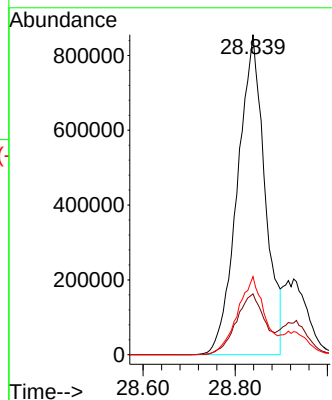
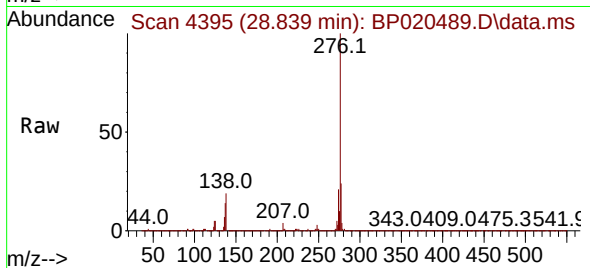
Tgt Ion:276 Resp: 3539443

Ion Ratio Lower Upper

276 100

138 19.8 12.8 19.2#

277 23.8 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 42.055 ng

RT: 23.957 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

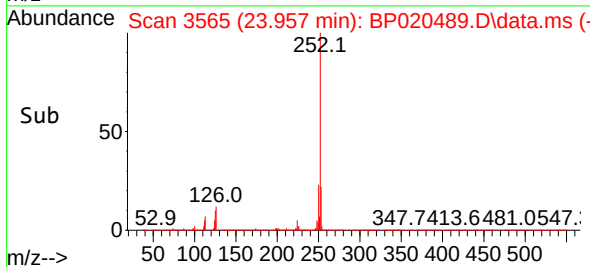
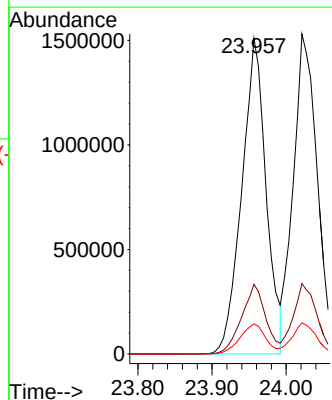
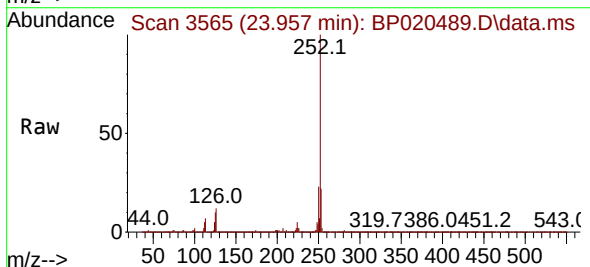
Tgt Ion:252 Resp: 3444385

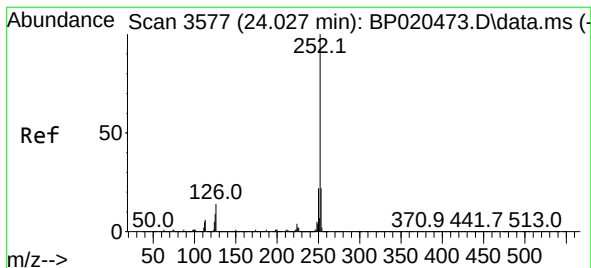
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.951 ng

RT: 24.021 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

Instrument :

BNA_P

ClientSampleId :

PB161236BS

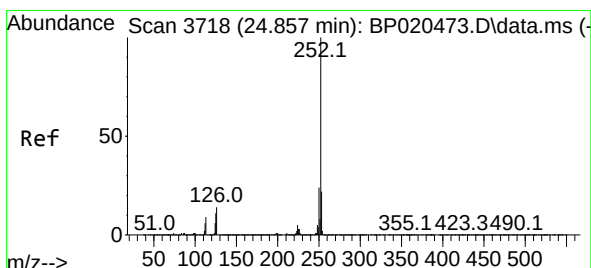
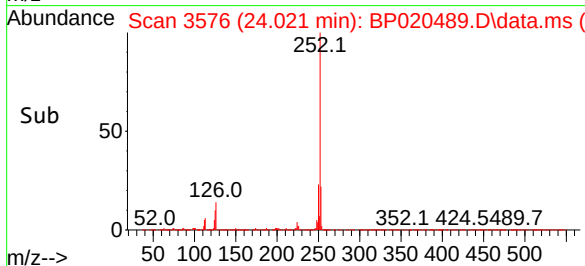
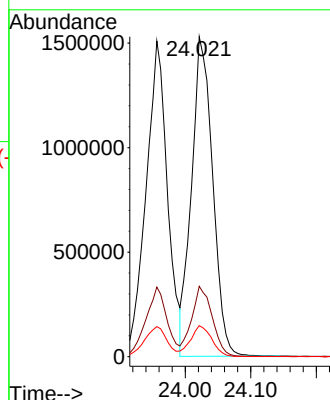
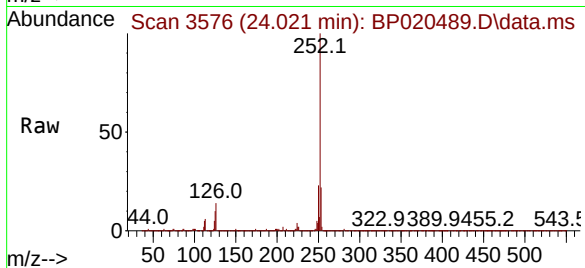
Tgt Ion:252 Resp: 3430957

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.7 7.8 11.6



#90

Benzo(a)pyrene

Concen: 48.049 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.012 min

Lab File: BP020489.D

Acq: 03 Jun 2024 12:40

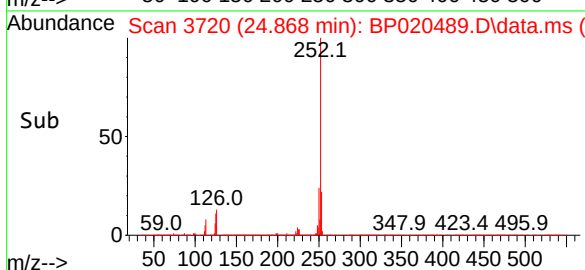
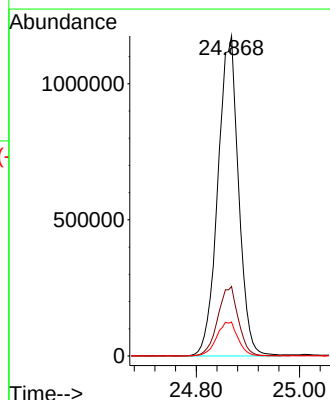
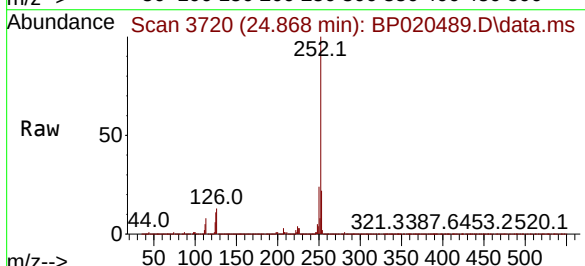
Tgt Ion:252 Resp: 3259121

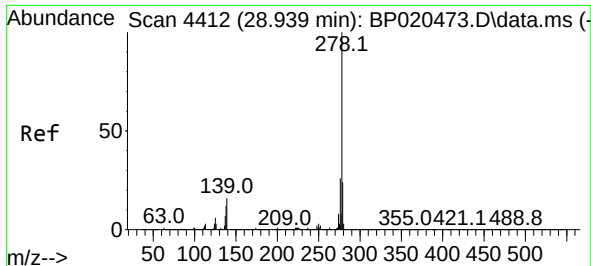
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 10.6 8.9 13.3

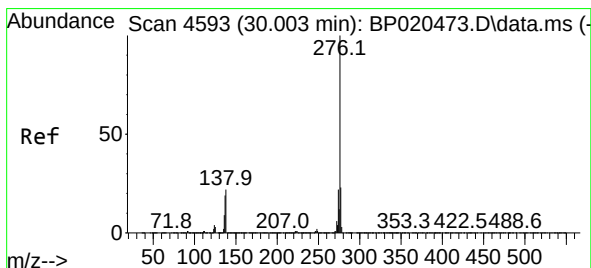
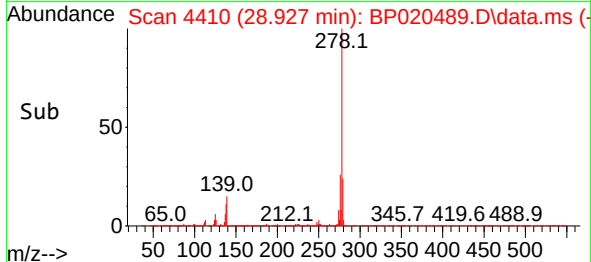
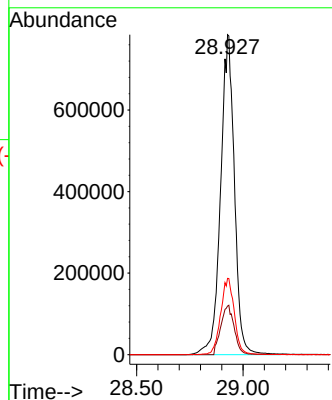
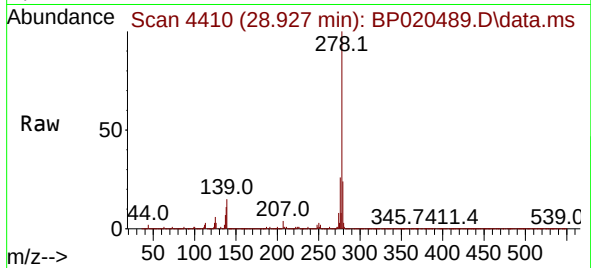




#91
Dibenzo(a,h)anthracene
Concen: 53.075 ng
RT: 28.927 min Scan# 4412
Delta R.T. -0.012 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Instrument :
BNA_P
ClientSampleId :
PB161236BS

Tgt Ion:278 Resp: 3539079
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 50.524 ng
RT: 30.021 min Scan# 4596
Delta R.T. 0.018 min
Lab File: BP020489.D
Acq: 03 Jun 2024 12:40

Tgt Ion:276 Resp: 3367434
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 21.5 17.7 26.5

