

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020578.D
 Acq On : 10 Jun 2024 15:28
 Operator : MA/JU
 Sample : P2740-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

Quant Time: Jun 10 16:01:18 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	7.757	152	248043	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	977206	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	624106	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1368550	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1278182	20.000	ng	0.00
86) Perylene-d12	25.027	264	1427269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1805052	130.294	ng	0.00
7) Phenol-d6	6.946	99	2245882	114.954	ng	0.01
23) Nitrobenzene-d5	8.904	82	1516777	84.965	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1105143	170.625	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	3518231	84.036	ng	-0.01
79) Terphenyl-d14	19.933	244	5903129	76.883	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	215423	38.484	ng	# 53
3) Pyridine	3.734	79	521141	33.112	ng	94
4) n-Nitrosodimethylamine	3.634	42	307792	40.263	ng	95
6) Aniline	7.099	93	261997	13.234	ng	99
8) 2-Chlorophenol	7.334	128	727367	46.837	ng	98
10) Phenol	6.969	94	835980	41.773	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	679887	41.195	ng	98
12) 1,3-Dichlorobenzene	7.646	146	783806	42.837	ng	99
13) 1,4-Dichlorobenzene	7.793	146	789583	42.458	ng	98
14) 1,2-Dichlorobenzene	8.104	146	768066	42.795	ng	99
15) Benzyl Alcohol	8.004	79	613895	42.539	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	954160	38.724	ng	97
17) 2-Methylphenol	8.193	107	597876	44.025	ng	99
18) Hexachloroethane	8.822	117	291499	42.927	ng	95
19) n-Nitroso-di-n-propyla...	8.557	70	528683	39.639	ng	97
20) 3+4-Methylphenols	8.516	107	816099	44.182	ng	97
22) Acetophenone	8.575	105	1067794	44.021	ng	# 98
24) Nitrobenzene	8.946	77	780652	43.088	ng	99
25) Isophorone	9.475	82	1491162	42.992	ng	99
26) 2-Nitrophenol	9.640	139	383761	53.108	ng	98
27) 2,4-Dimethylphenol	9.704	122	517032	49.342	ng	97
28) bis(2-Chloroethoxy)met...	9.946	93	890715	41.781	ng	99
29) 2,4-Dichlorophenol	10.181	162	703503	50.043	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	745582	44.675	ng	98
31) Naphthalene	10.575	128	2153377	43.105	ng	100
32) Benzoic acid	9.857	122	423501	43.320	ng	99
33) 4-Chloroaniline	10.687	127	71471	3.698	ng	97
34) Hexachlorobutadiene	10.851	225	462255	43.970	ng	98
35) Caprolactam	11.498	113	131795	25.583	ng	94
36) 4-Chloro-3-methylphenol	11.810	107	780333	47.409	ng	100
37) 2-Methylnaphthalene	12.181	142	1530317	42.750	ng	99
38) 1-Methylnaphthalene	12.404	142	1424359	40.140	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	868159	48.078	ng	99
41) Hexachlorocyclopentadiene	12.522	237	978991	154.263	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	589144	53.975	ng	97
44) 2,4,5-Trichlorophenol	12.875	196	640331	50.850	ng	99

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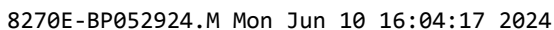
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 ClientSampleId :
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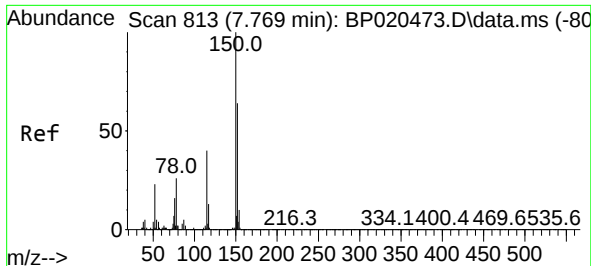
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.198	154	2002795	45.471	ng	99
47) 2-Chloronaphthalene	13.239	162	1570863	44.863	ng	98
48) 2-Nitroaniline	13.451	65	483958	51.008	ng	100
49) Acenaphthylene	14.110	152	2605466	50.148	ng	100
50) Dimethylphthalate	13.845	163	2055882	46.732	ng	99
51) 2,6-Dinitrotoluene	13.957	165	454847	48.371	ng	94
52) Acenaphthene	14.451	154	1481905	45.217	ng	99
53) 3-Nitroaniline	14.286	138	105650	11.201	ng	98
54) 2,4-Dinitrophenol	14.510	184	493255	105.052	ng	96
55) Dibenzofuran	14.786	168	2461900	47.420	ng	98
56) 4-Nitrophenol	14.616	139	788210	108.030	ng	97
57) 2,4-Dinitrotoluene	14.757	165	656633	53.136	ng	93
58) Fluorene	15.451	166	1915294	45.955	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	581281	56.406	ng	96
60) Diethylphthalate	15.239	149	2053109	45.910	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	985654	45.829	ng	98
62) 4-Nitroaniline	15.475	138	410398	42.239	ng	99
63) Azobenzene	15.745	77	1849790	44.298	ng	97
65) 4,6-Dinitro-2-methylph...	15.533	198	360916	57.653	ng	96
66) n-Nitrosodiphenylamine	15.675	169	1452343	38.599	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	664798	47.482	ng	98
68) Hexachlorobenzene	16.469	284	755475	45.847	ng	99
69) Atrazine	16.657	200	277717	20.980	ng	98
70) Pentachlorophenol	16.833	266	1035304	103.449	ng	99
71) Phenanthrene	17.239	178	3189529	47.411	ng	100
72) Anthracene	17.328	178	3205831	48.563	ng	99
73) Carbazole	17.616	167	2393776	37.488	ng	99
74) Di-n-butylphthalate	18.216	149	3707994	47.952	ng	99
75) Fluoranthene	19.333	202	3874378	48.680	ng	99
77) Benzidine	19.545	184	119905	8.281	ng	98
78) Pyrene	19.710	202	3963885	41.229	ng	100
80) Butylbenzylphthalate	20.674	149	1696479	44.028	ng	90
81) Benzo(a)anthracene	21.639	228	3984165	47.340	ng	100
82) 3,3'-Dichlorobenzidine	21.563	252	245923	9.830	ng	98
83) Chrysene	21.710	228	3771269	47.555	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2470466	45.150	ng	98
85) Di-n-octyl phthalate	22.886	149	4353891	54.746	ng	97
87) Indeno(1,2,3-cd)pyrene	28.868	276	4209108	48.497	ng	92
88) Benzo(b)fluoranthene	23.962	252	4075667	45.837	ng	99
89) Benzo(k)fluoranthene	24.039	252	4113978	47.438	ng	99
90) Benzo(a)pyrene	24.868	252	3778091	51.306	ng	99
91) Dibenzo(a,h)anthracene	28.962	278	4074342	56.282	ng	97
92) Benzo(g,h,i)perylene	30.039	276	3771574	52.123	ng	97

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

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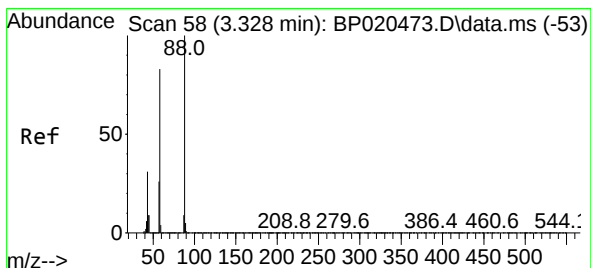
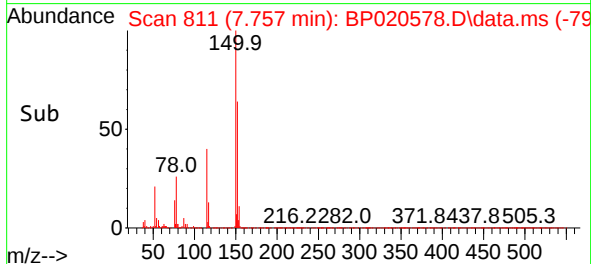
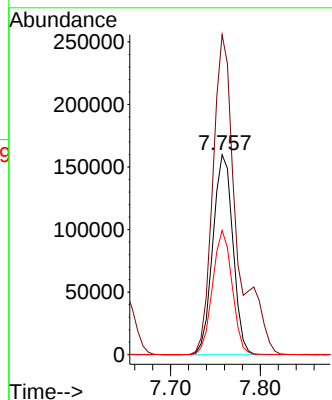
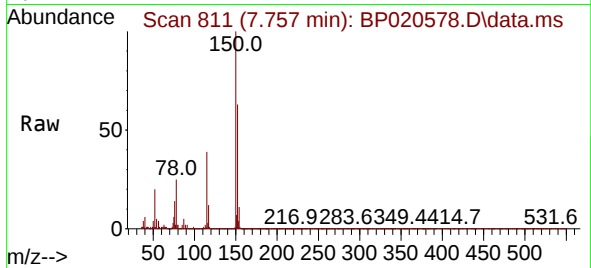




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

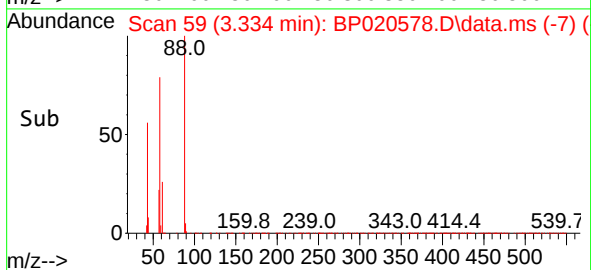
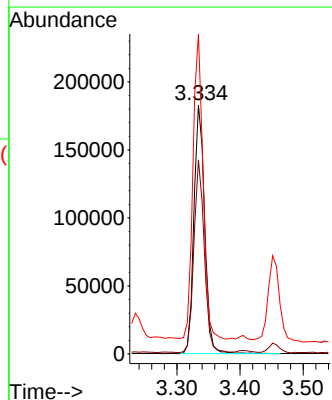
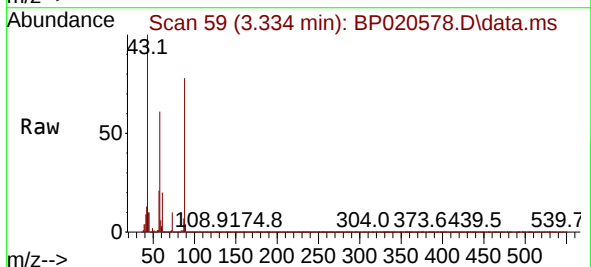
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

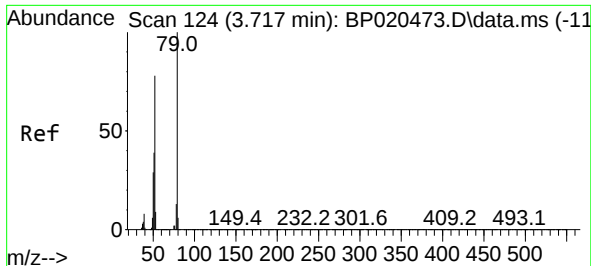
Tgt Ion:152 Resp: 248043
 Ion Ratio Lower Upper
 152 100
 150 159.9 124.2 186.2
 115 62.0 49.5 74.3



#2
 1,4-Dioxane
 Concen: 38.484 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Tgt Ion: 88 Resp: 215423
 Ion Ratio Lower Upper
 88 100
 58 75.2 64.6 97.0
 43 115.4 24.5 36.7#

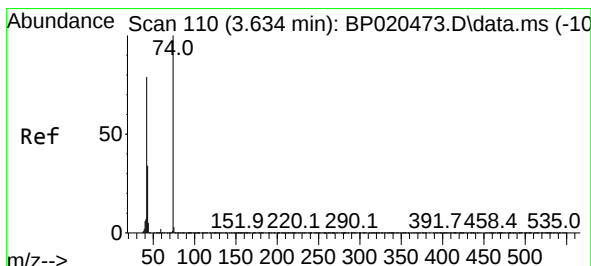
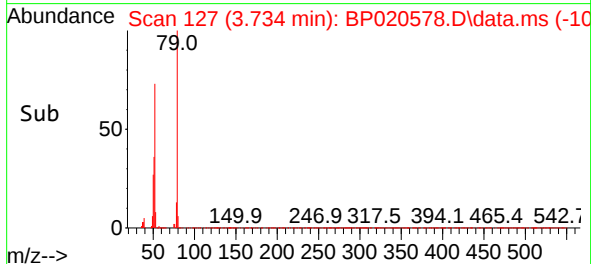
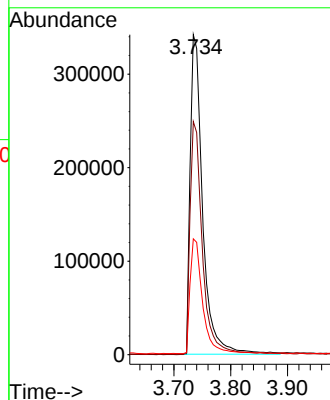
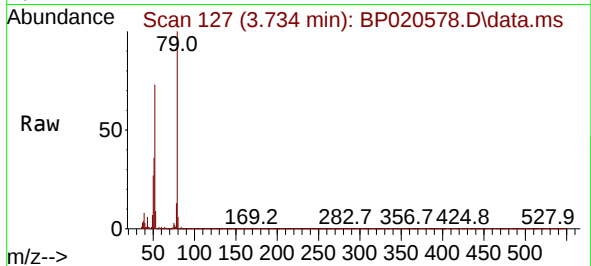




#3
Pyridine
Concen: 33.112 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

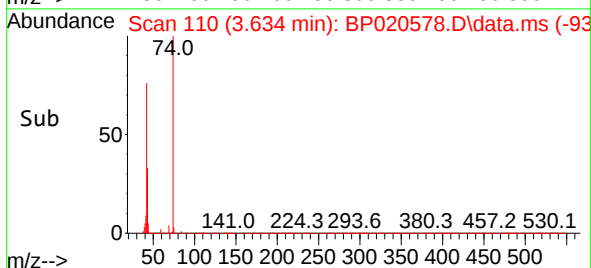
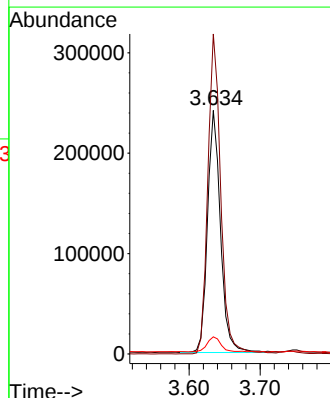
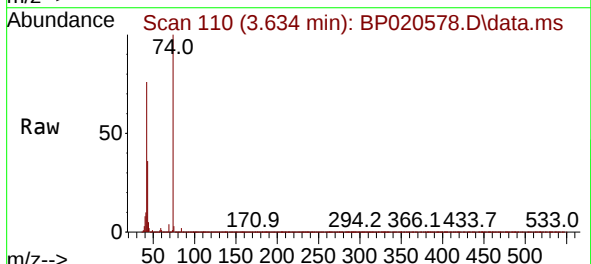
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

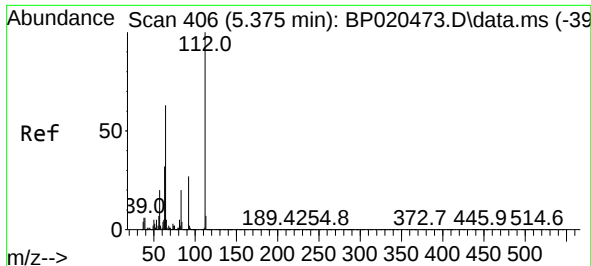
Tgt Ion: 79 Resp: 521141
Ion Ratio Lower Upper
79 100
52 72.9 62.6 94.0
51 36.2 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 40.263 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 42 Resp: 307792
Ion Ratio Lower Upper
42 100
74 131.4 100.6 151.0
44 7.0 5.8 8.8

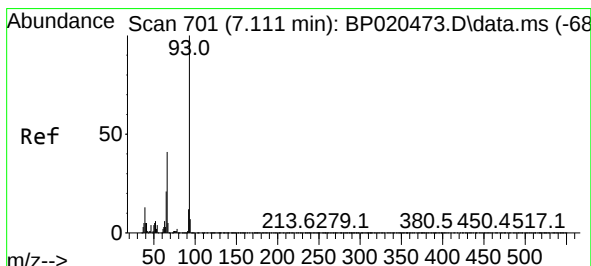
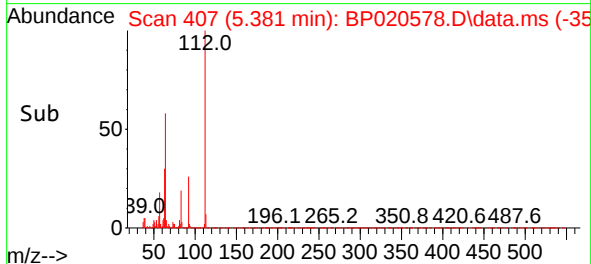
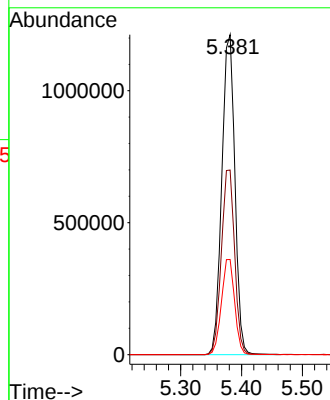
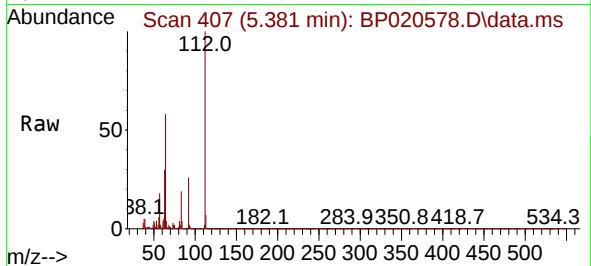




#5
2-Fluorophenol
Concen: 130.294 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

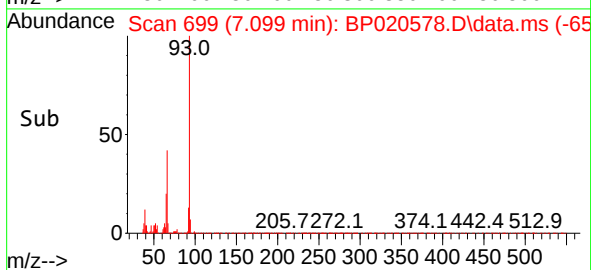
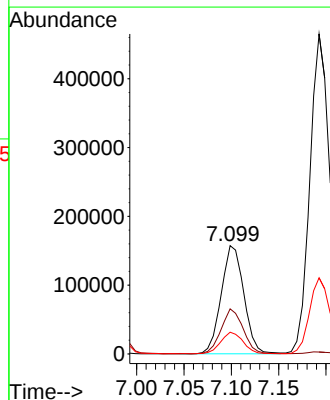
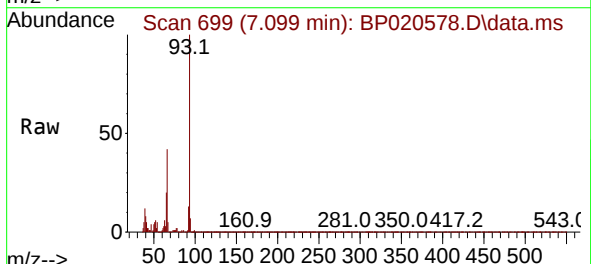
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ClientSampleId :
WCS-TPAMSD

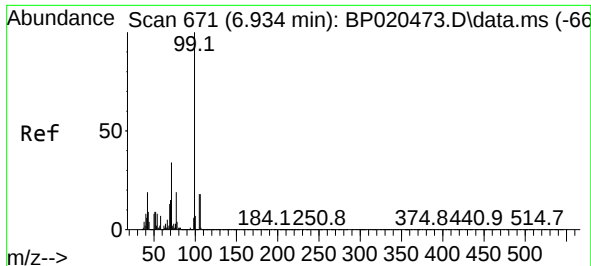
Tgt Ion:112 Resp: 1805052
Ion Ratio Lower Upper
112 100
64 57.7 50.1 75.1
63 29.7 25.7 38.5



#6
Aniline
Concen: 13.234 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 93 Resp: 261997
Ion Ratio Lower Upper
93 100
66 41.6 32.8 49.2
65 20.1 16.9 25.3



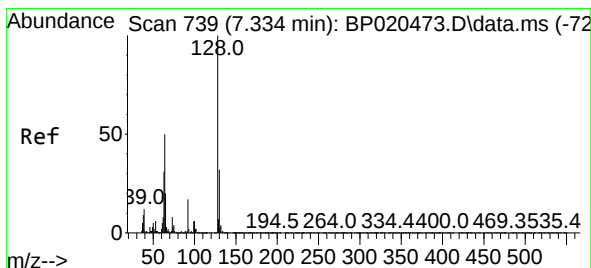
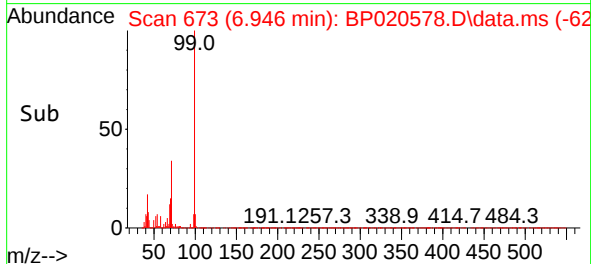
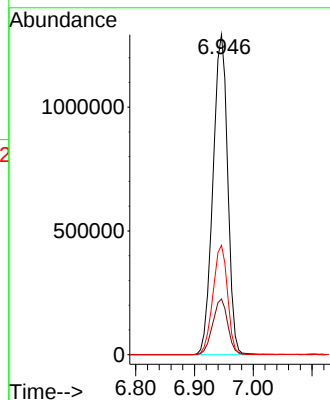
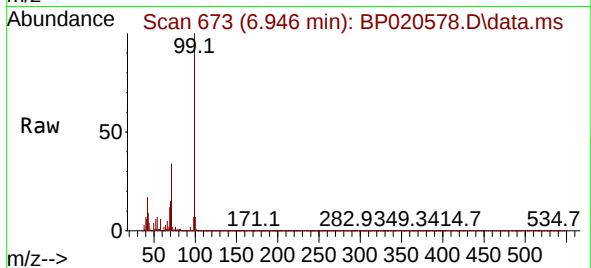


#7
Phenol-d6
Concen: 114.954 ng
RT: 6.946 min Scan# 671
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

Tgt Ion: 99 Resp: 2245882

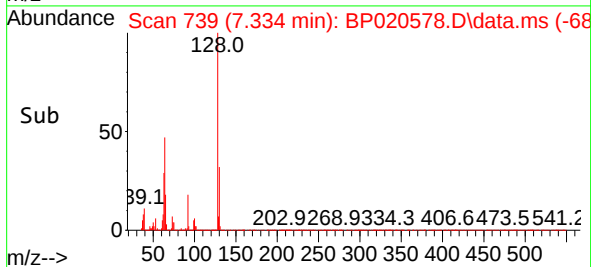
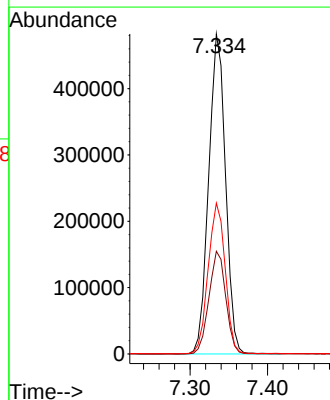
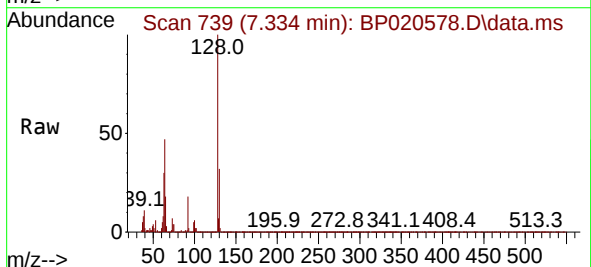
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.0	22.4
71	34.2	27.3	40.9

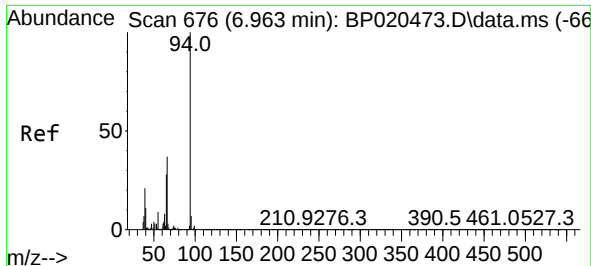


#8
2-Chlorophenol
Concen: 46.837 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 128 Resp: 727367

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	47.1	29.6	69.6

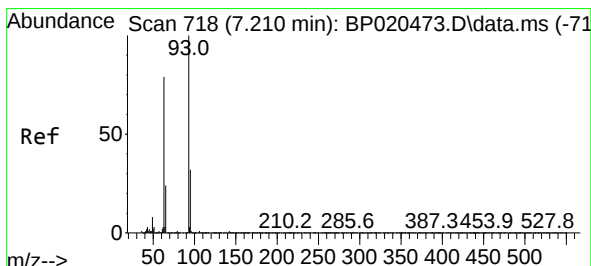
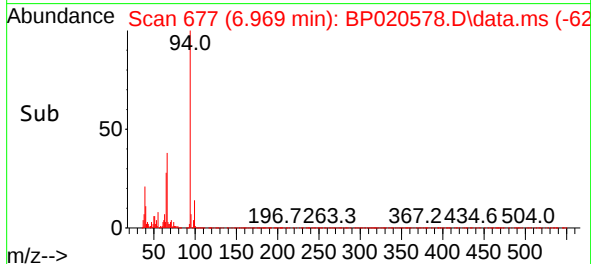
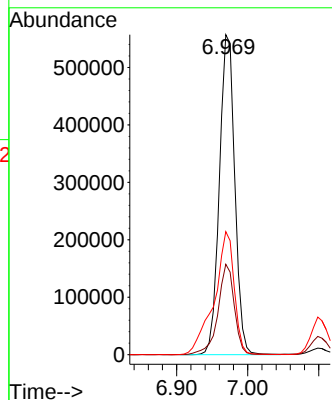
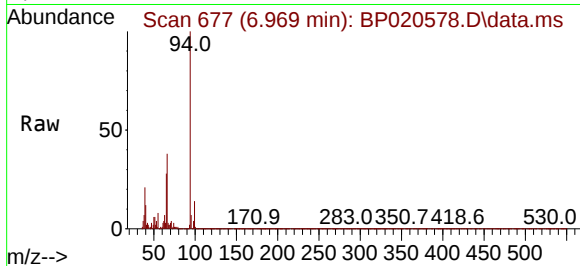




#10
Phenol
Concen: 41.773 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

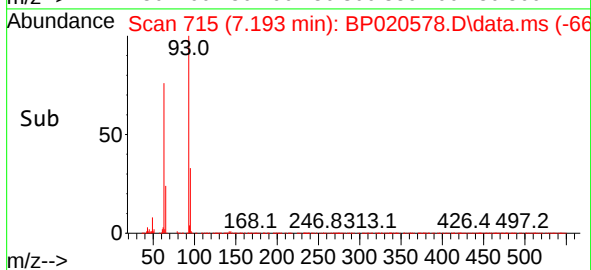
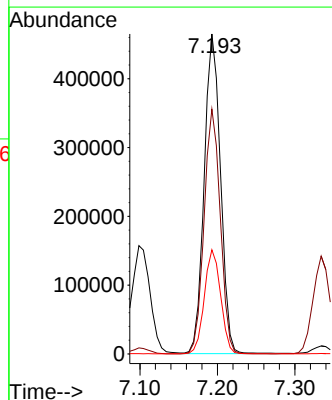
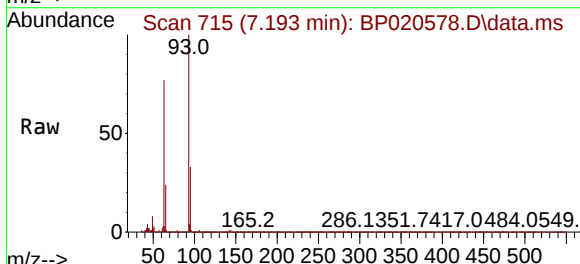
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BNA_P
ClientSampleId :
WCS-TPAMSD

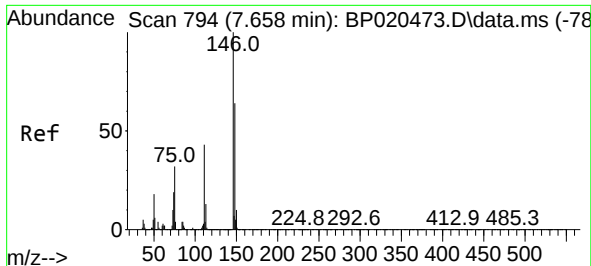
Tgt Ion: 94 Resp: 835980
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 38.5 17.2 57.2



#11
bis(2-Chloroethyl)ether
Concen: 41.195 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 93 Resp: 679887
Ion Ratio Lower Upper
93 100
63 76.5 58.3 98.3
95 32.5 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 42.837 ng

RT: 7.646 min Scan# 794

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

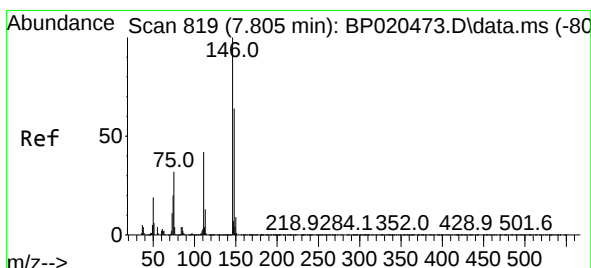
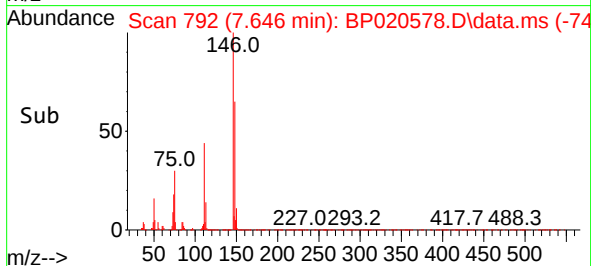
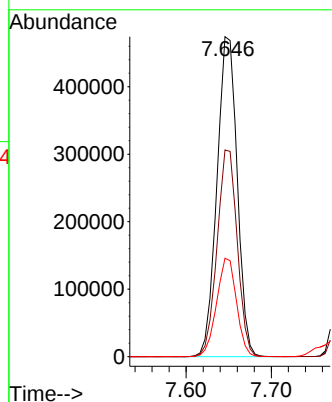
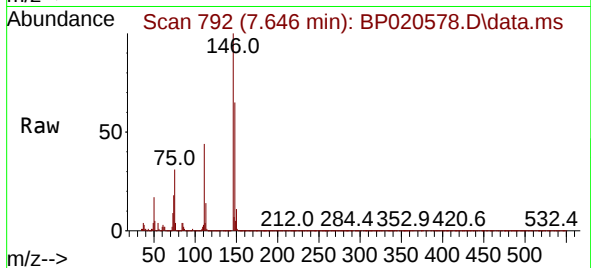
Tgt Ion:146 Resp: 783806

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

75 30.8 25.3 37.9



#13

1,4-Dichlorobenzene

Concen: 42.458 ng

RT: 7.793 min Scan# 817

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

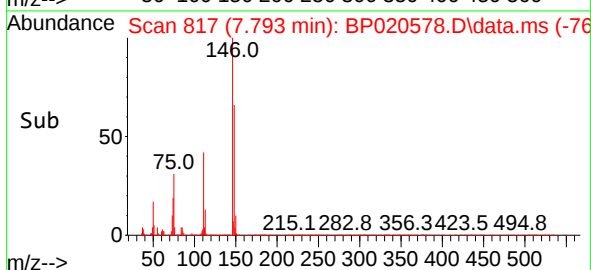
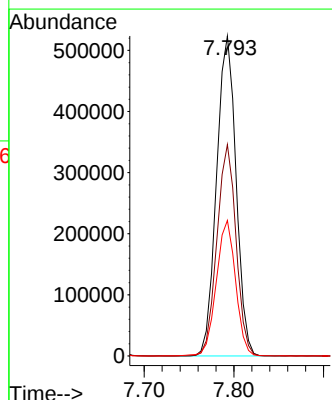
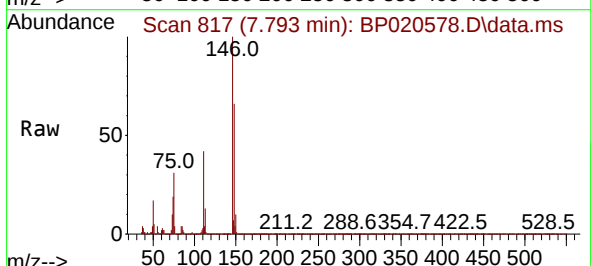
Tgt Ion:146 Resp: 789583

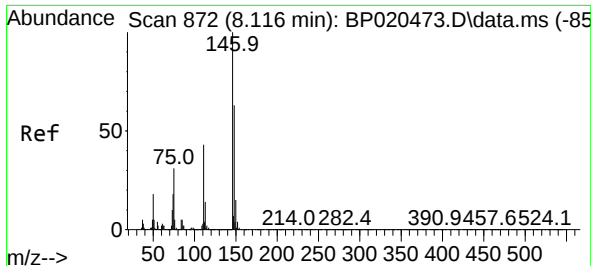
Ion Ratio Lower Upper

146 100

148 66.0 50.8 76.2

111 42.4 33.8 50.6

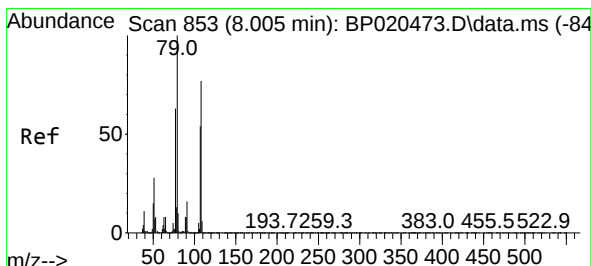
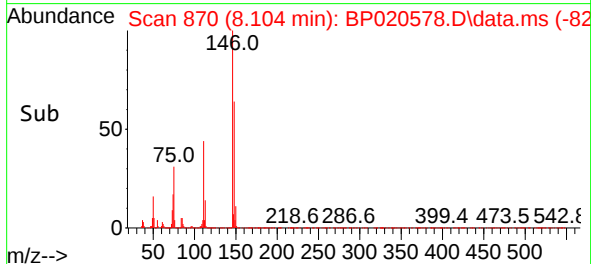
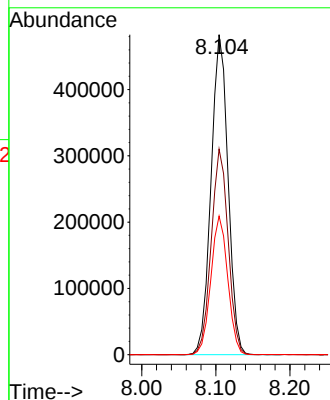
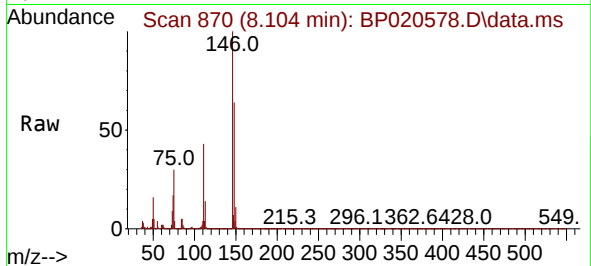




#14
1,2-Dichlorobenzene
Concen: 42.795 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

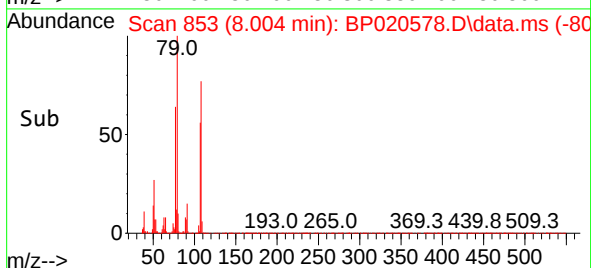
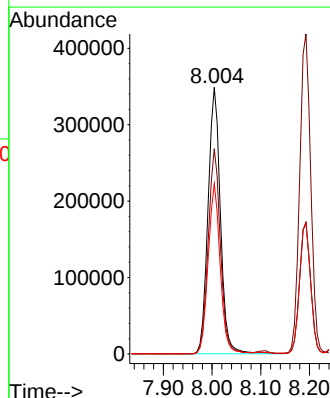
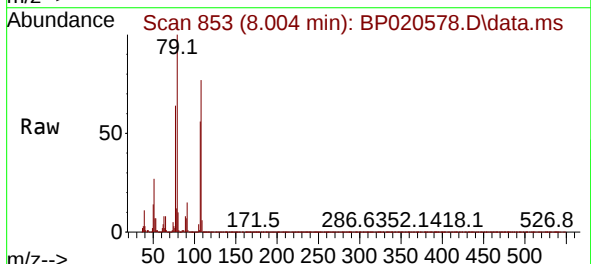
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

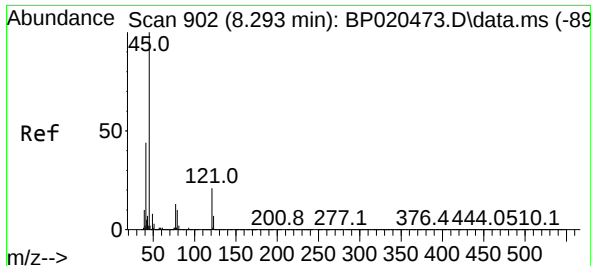
Tgt Ion:146 Resp: 768066
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 43.3 34.4 51.6



#15
Benzyl Alcohol
Concen: 42.539 ng
RT: 8.004 min Scan# 853
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 79 Resp: 613895
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.2
77 63.9 50.2 75.2

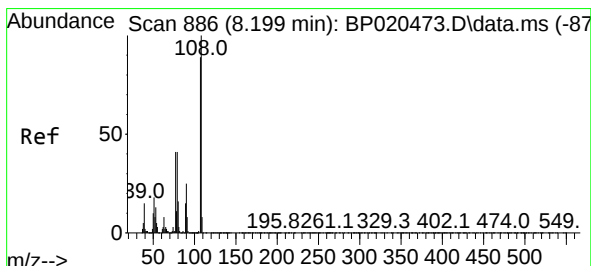
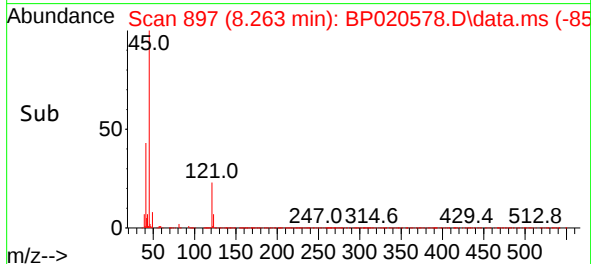
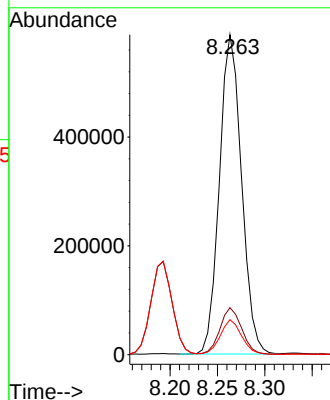
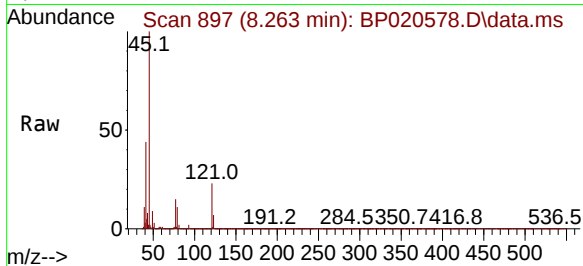




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.724 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.030 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

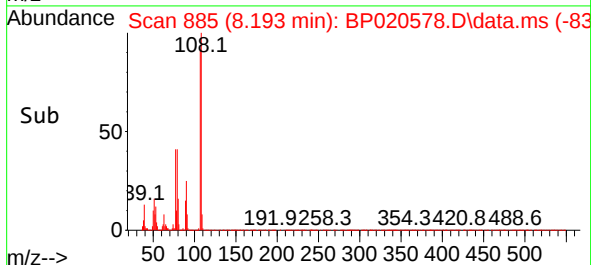
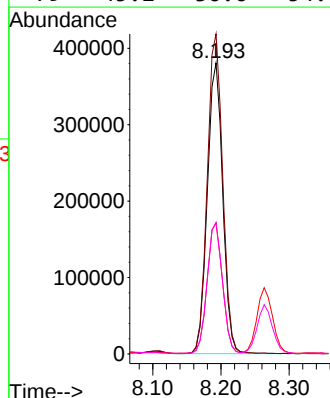
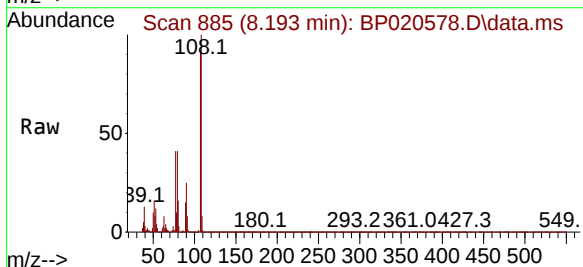
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

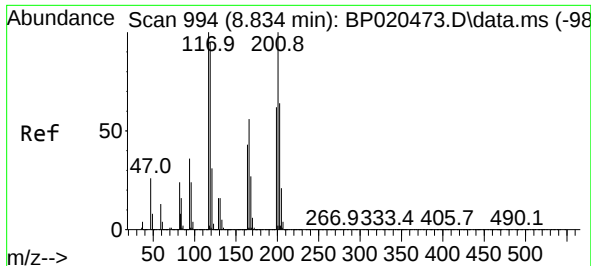
Tgt Ion: 45 Resp: 954160
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 11.0 0.0 29.9



#17
2-Methylphenol
Concen: 44.025 ng
RT: 8.193 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 107 Resp: 597876
Ion Ratio Lower Upper
107 100
108 109.9 89.4 134.2
77 44.9 36.6 55.0
79 45.2 36.6 54.8

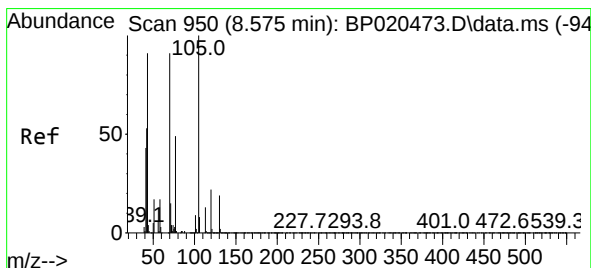
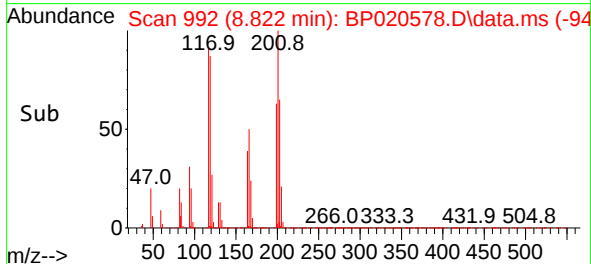
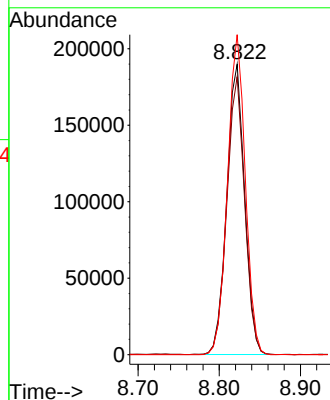
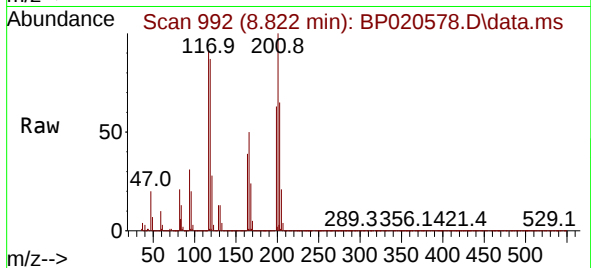




#18
Hexachloroethane
Concen: 42.927 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

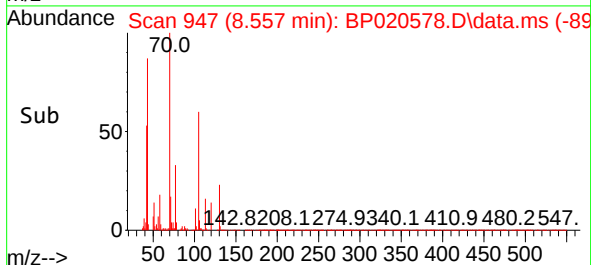
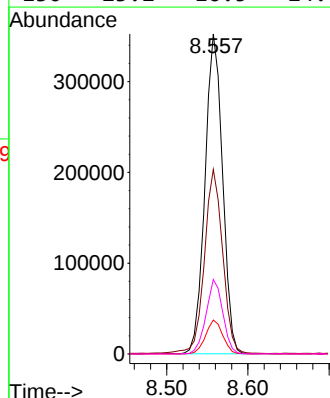
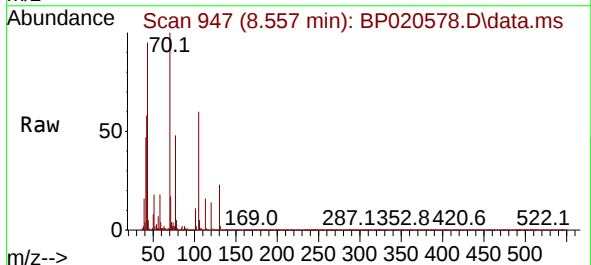
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BNA_P
ClientSampleId :
WCS-TPAMSD

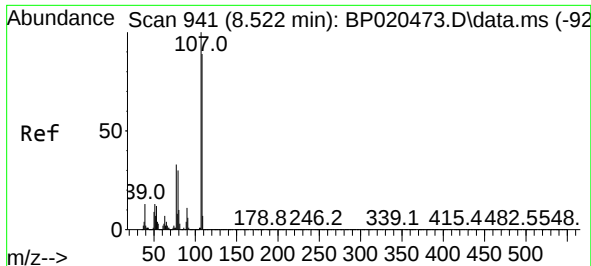
Tgt Ion:117 Resp: 291499
Ion Ratio Lower Upper
117 100
119 95.7 76.3 114.5
201 110.2 79.9 119.9



#19
n-Nitroso-di-n-propylamine
Concen: 39.639 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 70 Resp: 528683
Ion Ratio Lower Upper
70 100
42 57.7 47.4 71.0
101 10.6 7.8 11.8
130 23.2 16.5 24.7

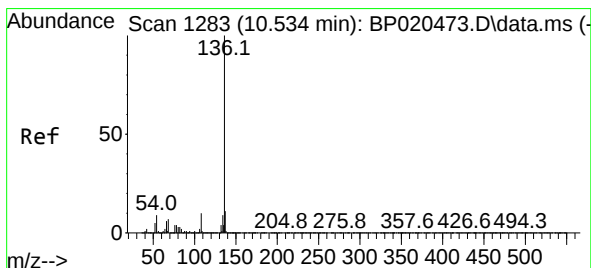
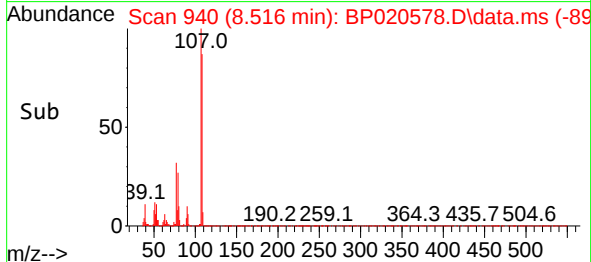
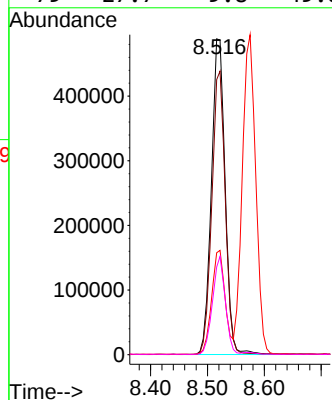
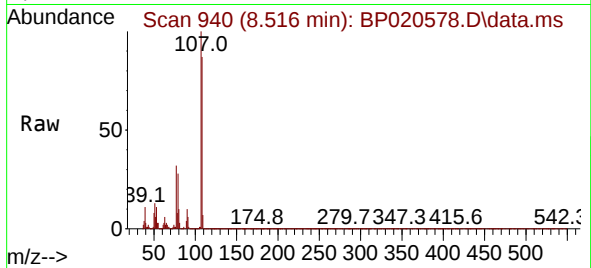




#20
3+4-Methylphenols
Concen: 44.182 ng
RT: 8.516 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

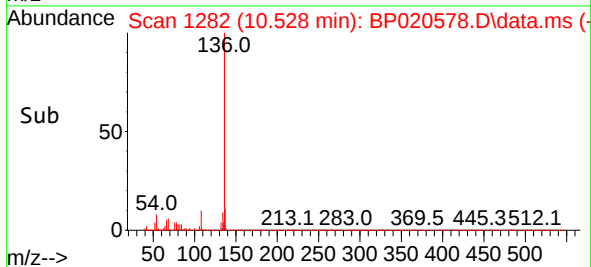
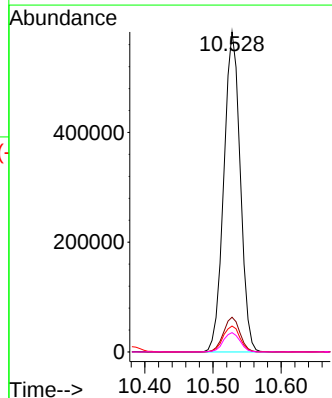
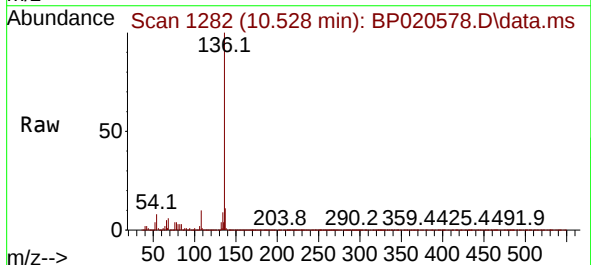
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

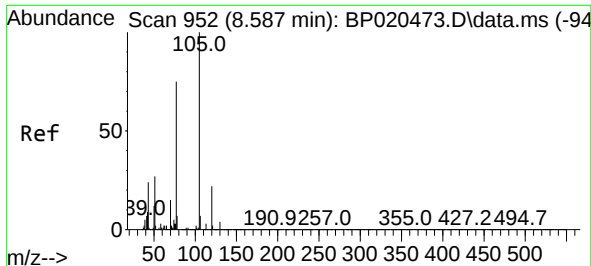
Tgt Ion:107 Resp: 816099
Ion Ratio Lower Upper
107 100
108 87.1 69.2 109.2
77 32.3 13.5 53.5
79 27.7 9.8 49.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:136 Resp: 977206
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.1 7.4 11.0
68 6.0 5.2 7.8

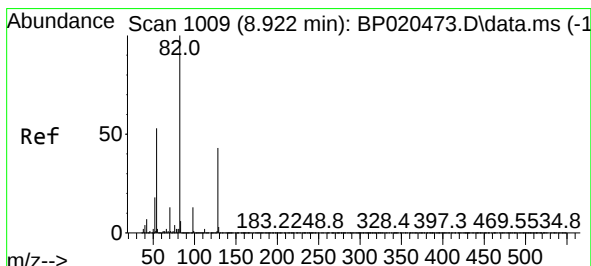
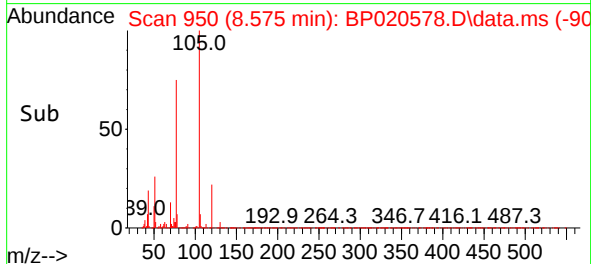
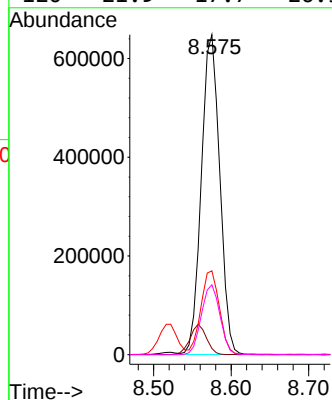
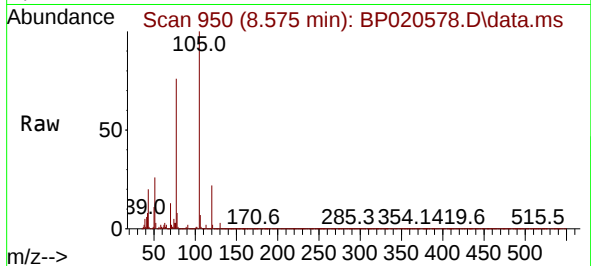




#22
Acetophenone
Concen: 44.021 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

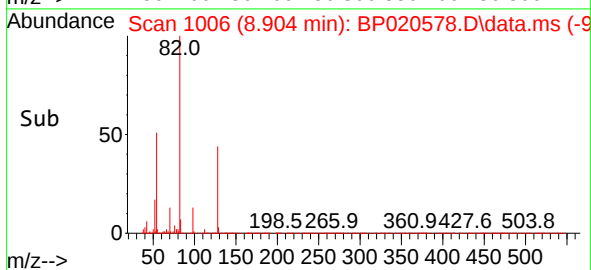
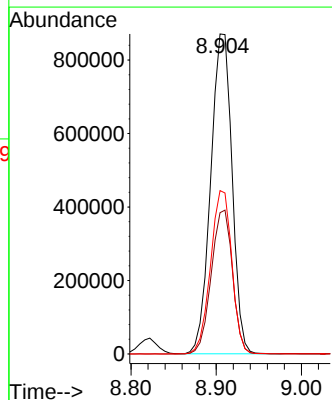
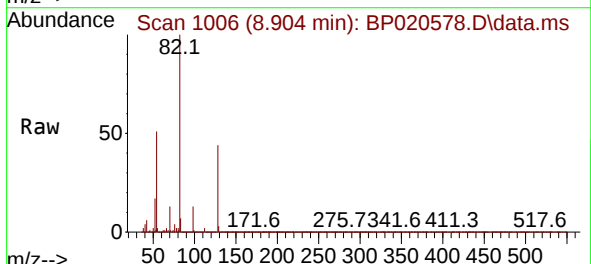
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BNA_P
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WCS-TPAMSD

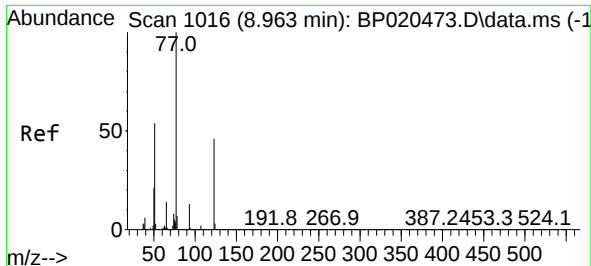
Tgt Ion:105 Resp: 1067794
Ion Ratio Lower Upper
105 100
71 1.9 2.3 3.5#
51 26.2 22.6 33.8
120 21.9 17.7 26.5



#23
Nitrobenzene-d5
Concen: 84.965 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 82 Resp: 1516777
Ion Ratio Lower Upper
82 100
128 44.1 34.2 51.4
54 51.1 42.7 64.1

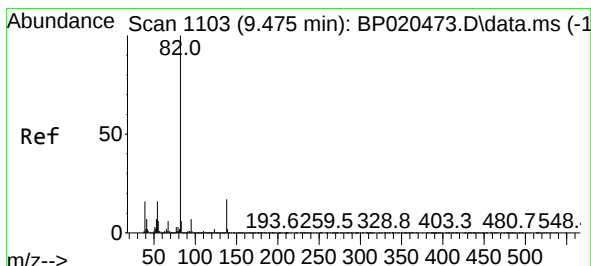
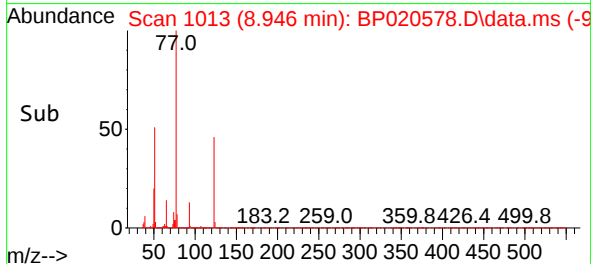
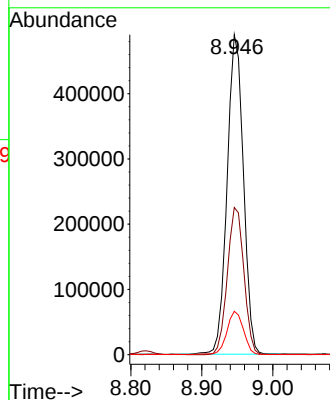
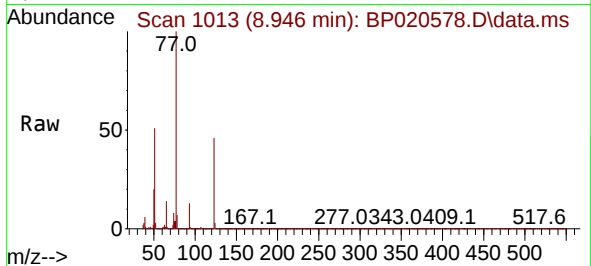




#24
Nitrobenzene
Concen: 43.088 ng
RT: 8.946 min Scan# 1016
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

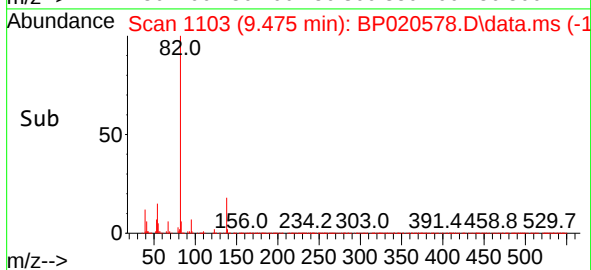
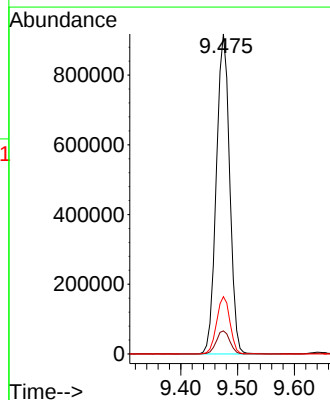
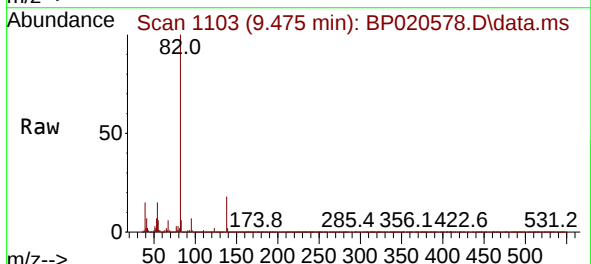
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WCS-TPAMSD

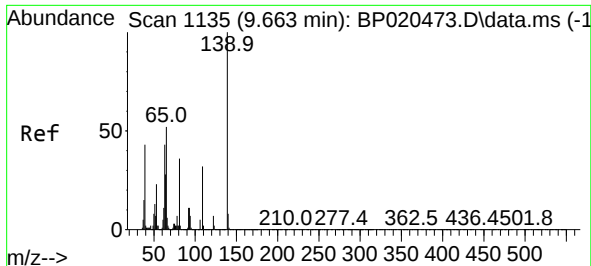
Tgt Ion: 77 Resp: 780652
Ion Ratio Lower Upper
77 100
123 46.0 36.6 54.8
65 13.5 11.1 16.7



#25
Isophorone
Concen: 42.992 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 82 Resp: 1491162
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 17.9 13.8 20.6

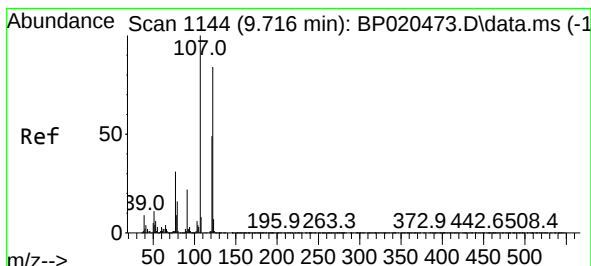
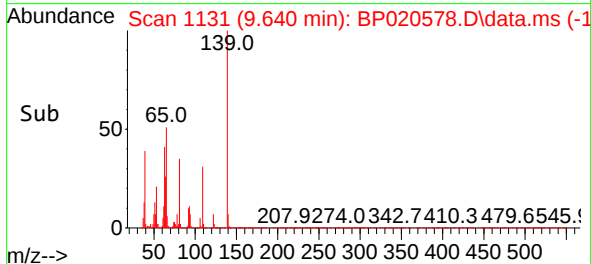
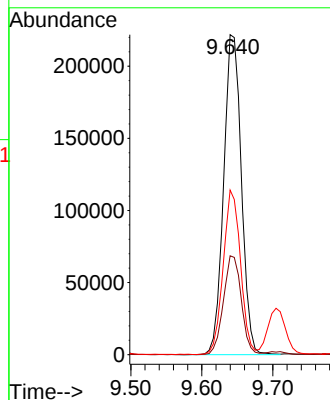
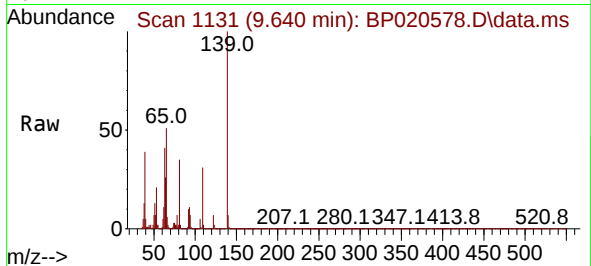




#26
2-Nitrophenol
Concen: 53.108 ng
RT: 9.640 min Scan# 1135
Delta R.T. -0.023 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

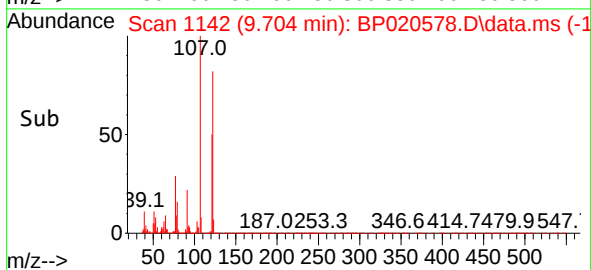
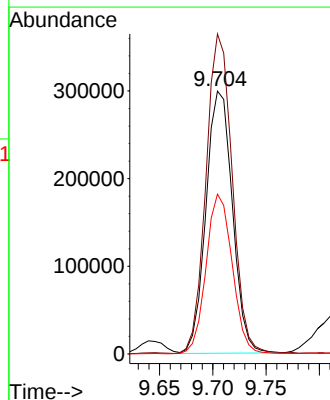
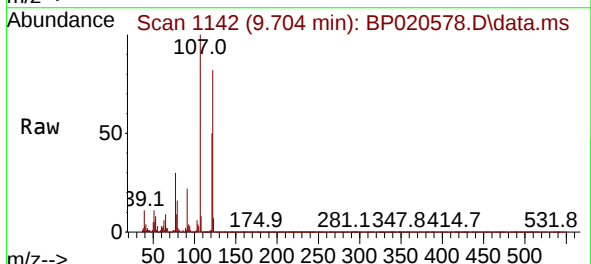
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

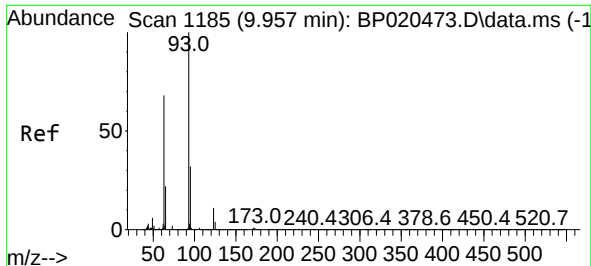
Tgt Ion:139 Resp: 383761
Ion Ratio Lower Upper
139 100
109 30.9 25.8 38.8
65 51.4 41.8 62.8



#27
2,4-Dimethylphenol
Concen: 49.342 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:122 Resp: 517032
Ion Ratio Lower Upper
122 100
107 121.7 95.0 142.4
121 60.8 46.1 69.1

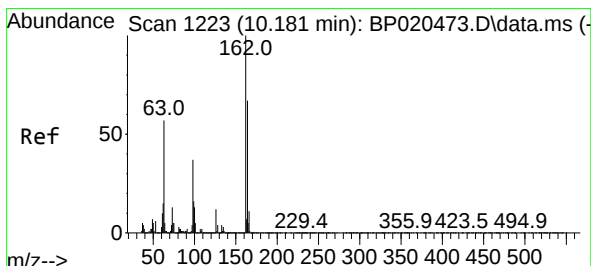
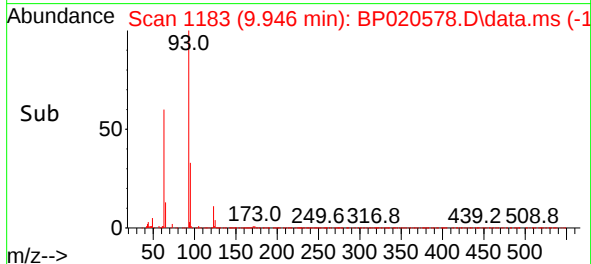
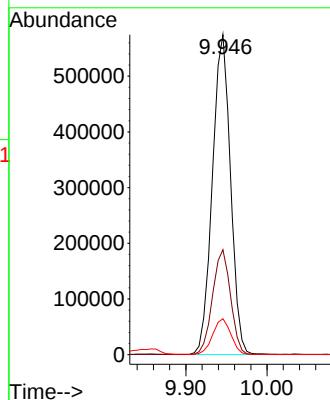
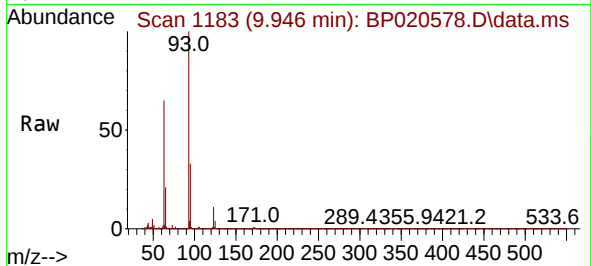




#28
bis(2-Chloroethoxy)methane
Concen: 41.781 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

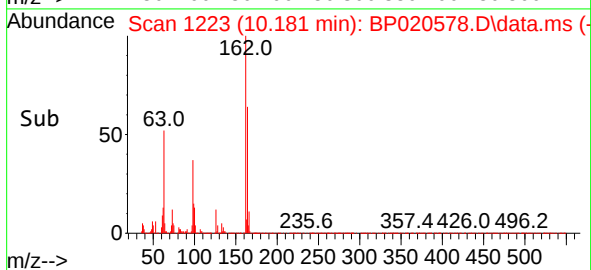
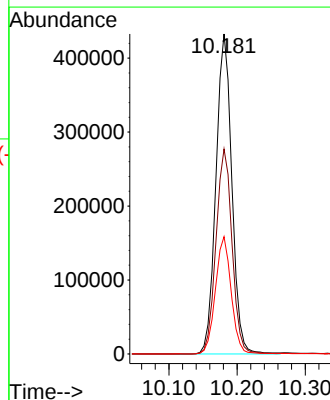
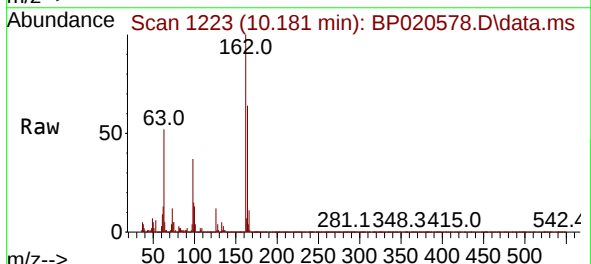
Instrument :
BNA_P
ClientSampleId :
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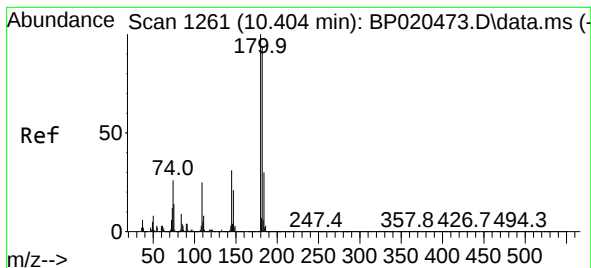
Tgt Ion: 93 Resp: 890715
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.2 9.0 13.4



#29
2,4-Dichlorophenol
Concen: 50.043 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:162 Resp: 703503
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 36.7 17.4 57.4

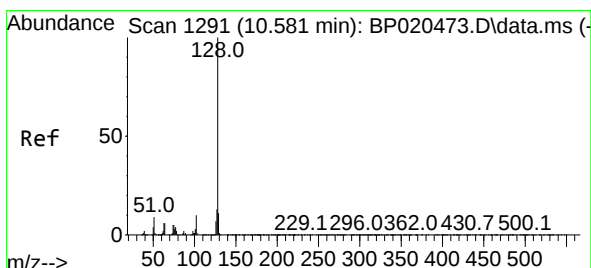
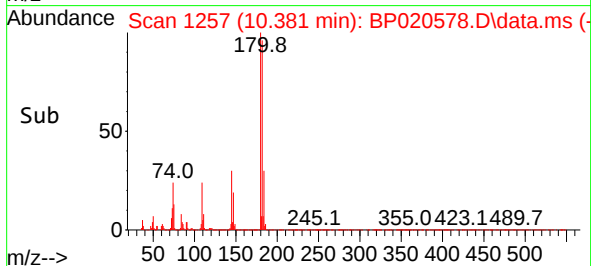
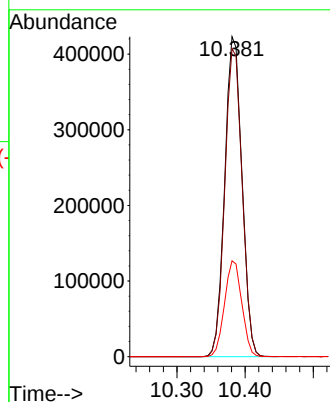
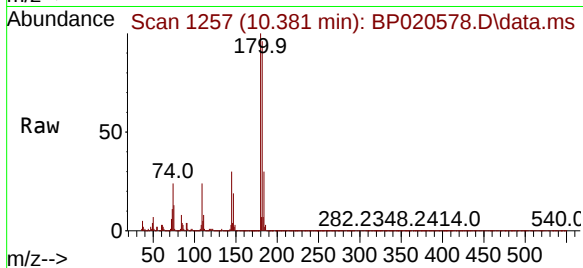




#30
1,2,4-Trichlorobenzene
Concen: 44.675 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

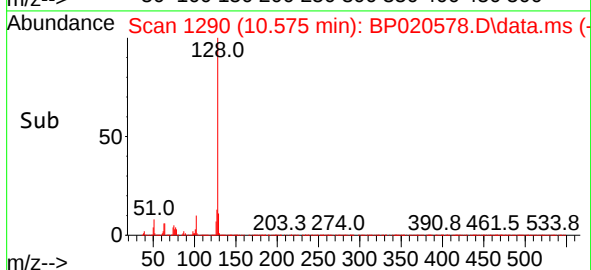
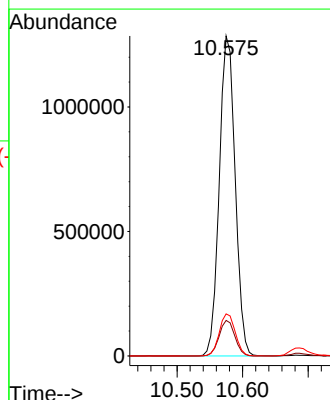
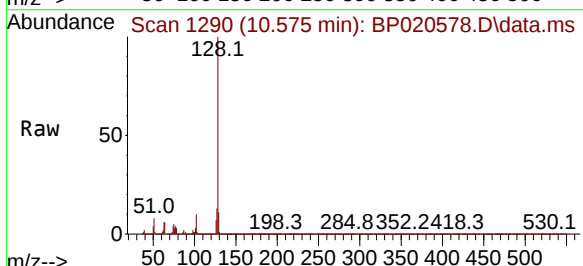
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

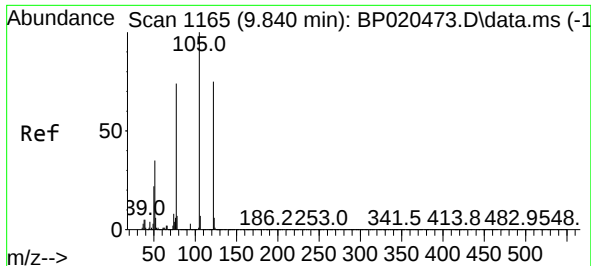
Tgt Ion:180 Resp: 745582
Ion Ratio Lower Upper
180 100
182 96.3 75.2 112.8
145 30.0 24.9 37.3



#31
Naphthalene
Concen: 43.105 ng
RT: 10.575 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:128 Resp: 2153377
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.5 15.7

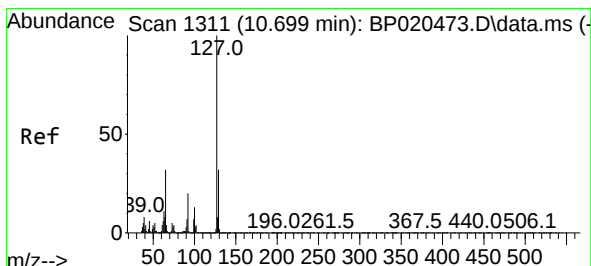
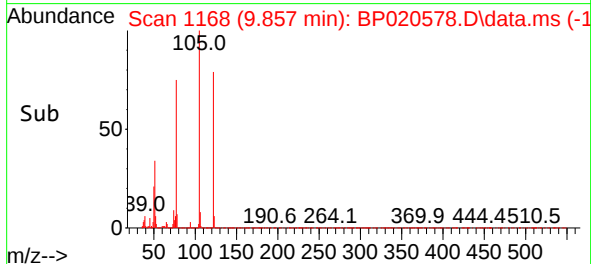
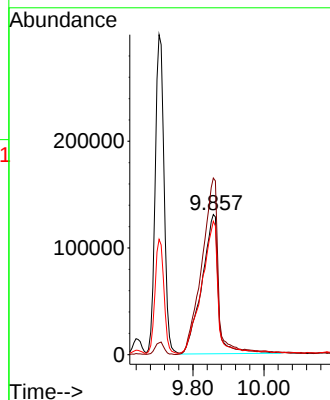
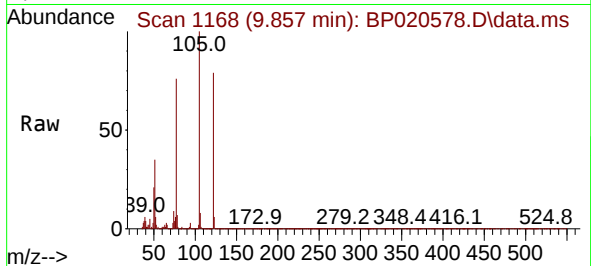




#32
Benzoic acid
Concen: 43.320 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

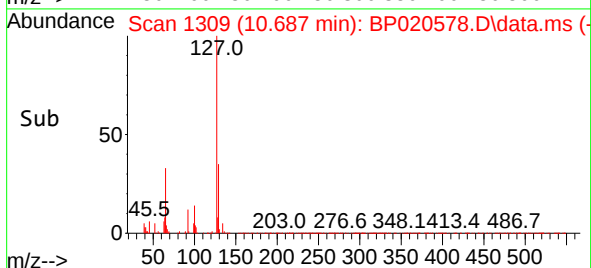
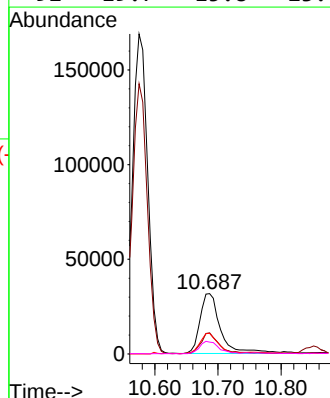
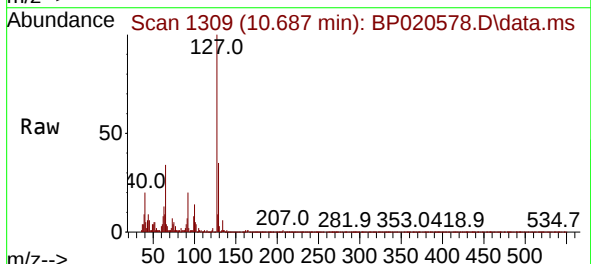
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

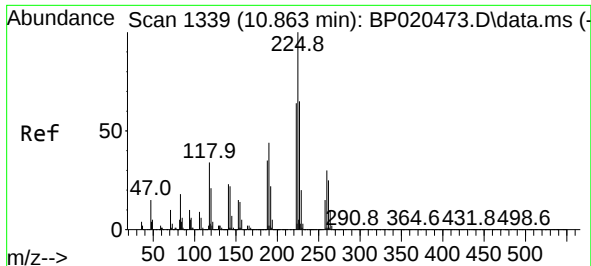
Tgt Ion:122 Resp: 423501
Ion Ratio Lower Upper
122 100
105 126.0 107.5 147.5
77 95.2 76.1 116.1



#33
4-Chloroaniline
Concen: 3.698 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:127 Resp: 71471
Ion Ratio Lower Upper
127 100
129 34.9 26.0 39.0
65 34.1 25.4 38.2
92 19.7 15.8 23.6

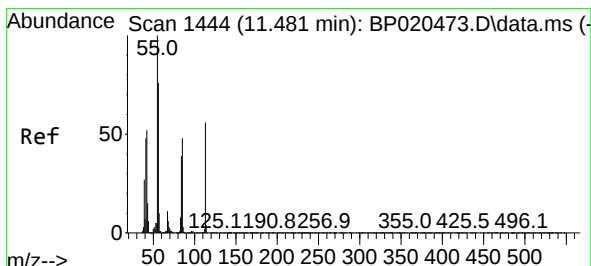
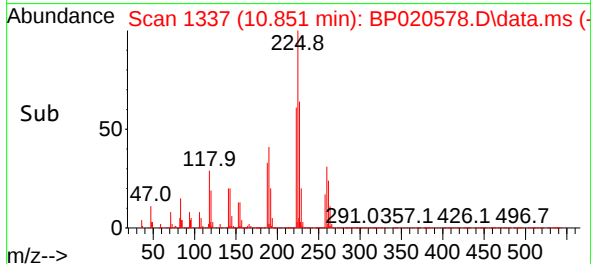
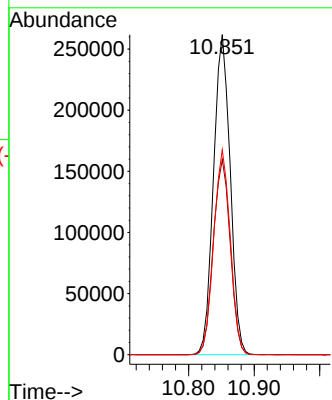
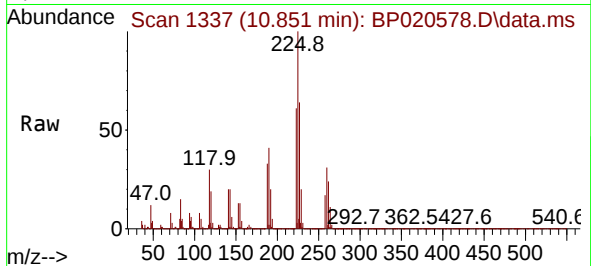




#34
Hexachlorobutadiene
Concen: 43.970 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

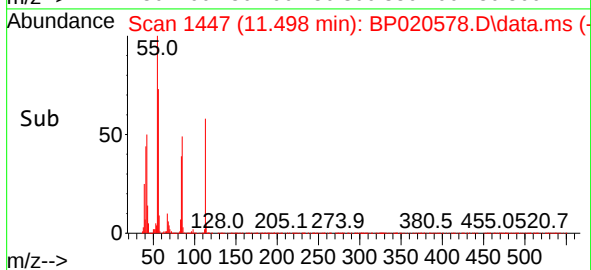
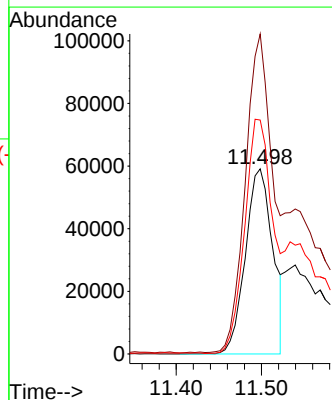
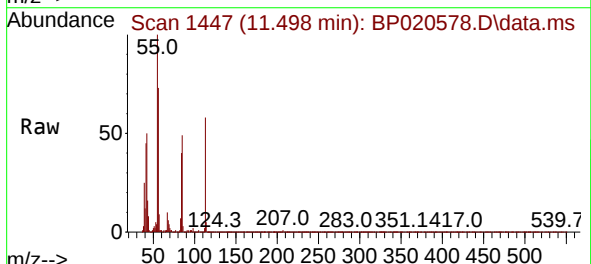
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

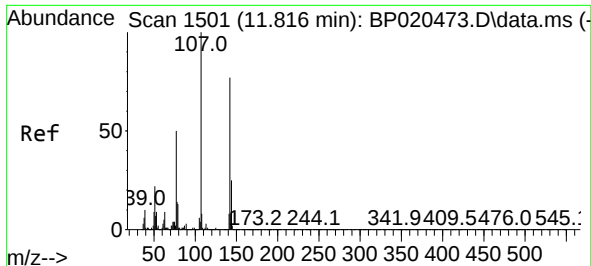
Tgt Ion:225 Resp: 462255
Ion Ratio Lower Upper
225 100
223 61.0 51.3 76.9
227 64.1 51.6 77.4



#35
Caprolactam
Concen: 25.583 ng
RT: 11.498 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:113 Resp: 131795
Ion Ratio Lower Upper
113 100
55 172.8 158.7 198.7
56 126.3 115.4 155.4

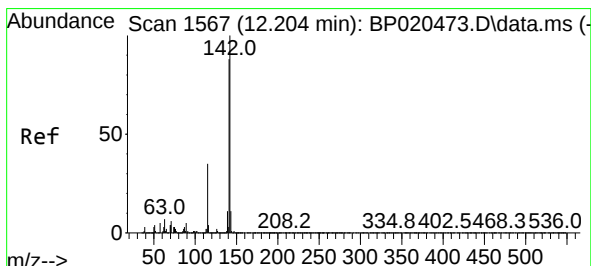
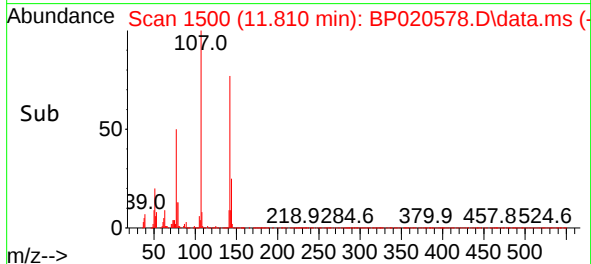
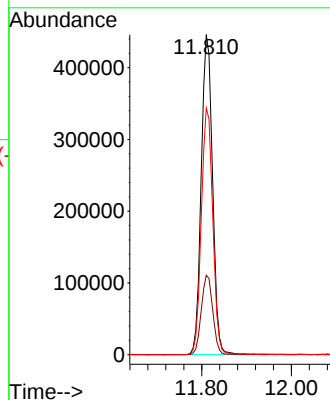
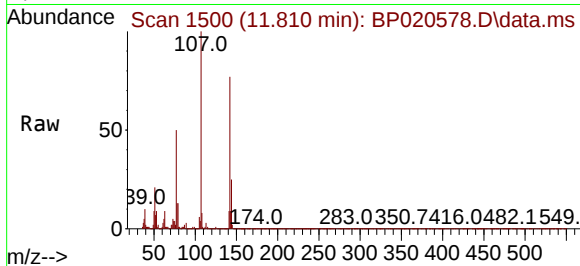




#36
4-Chloro-3-methylphenol
Concen: 47.409 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

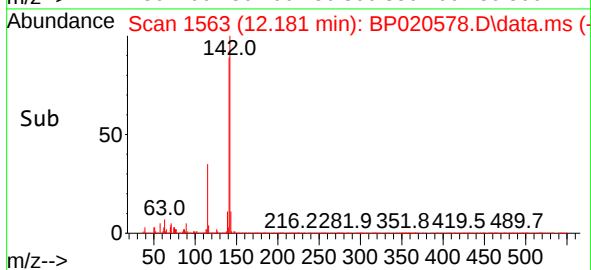
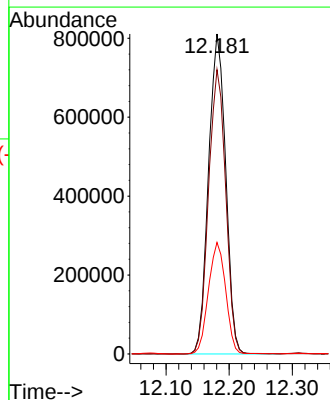
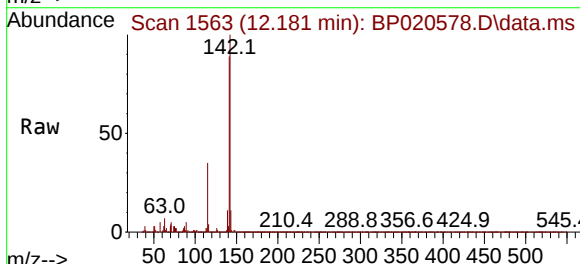
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

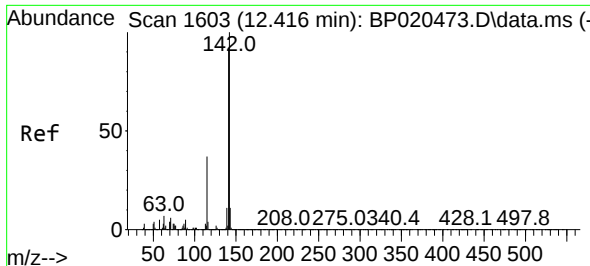
Tgt Ion:107 Resp: 780333
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 77.1 61.4 92.2



#37
2-Methylnaphthalene
Concen: 42.750 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:142 Resp: 1530317
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 34.9 28.0 42.0

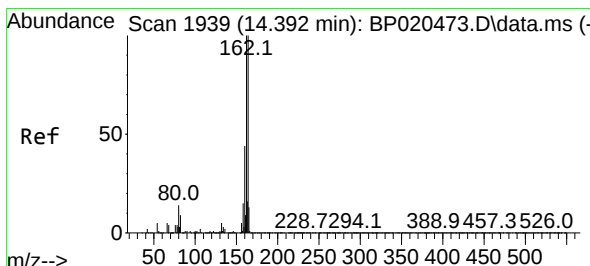
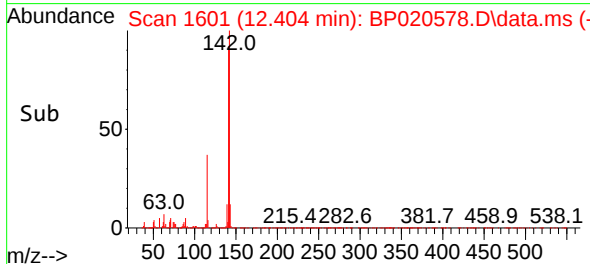
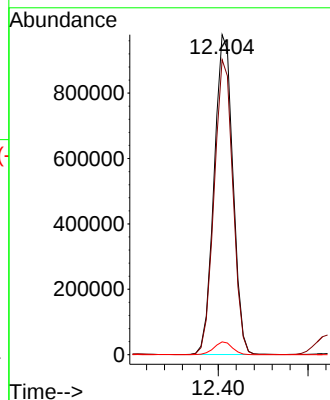
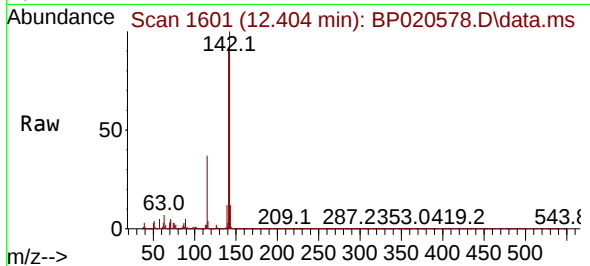




#38
1-Methylnaphthalene
Concen: 40.140 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

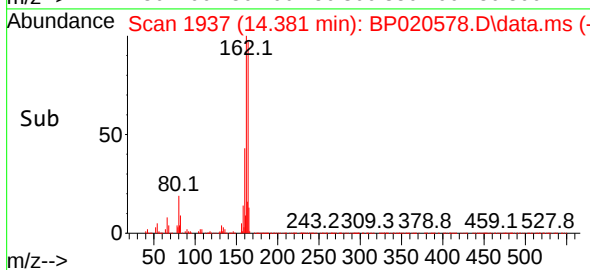
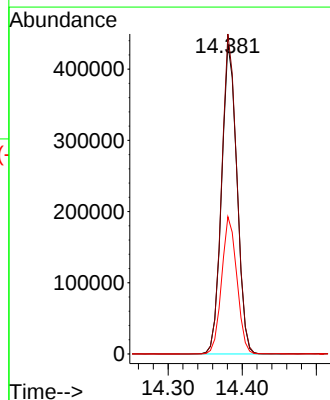
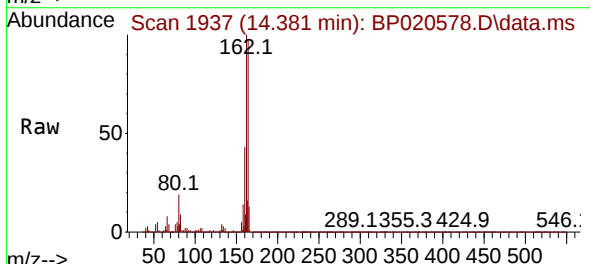
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

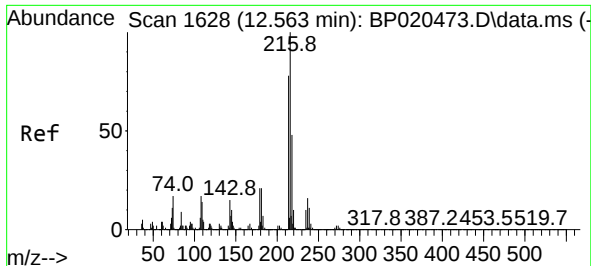
Tgt Ion:142 Resp: 1424359
Ion Ratio Lower Upper
142 100
141 92.2 73.7 110.5
116 4.0 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:164 Resp: 624106
Ion Ratio Lower Upper
164 100
162 103.1 80.3 120.5
160 44.2 35.4 53.2

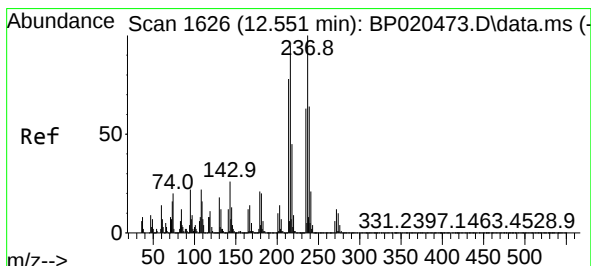
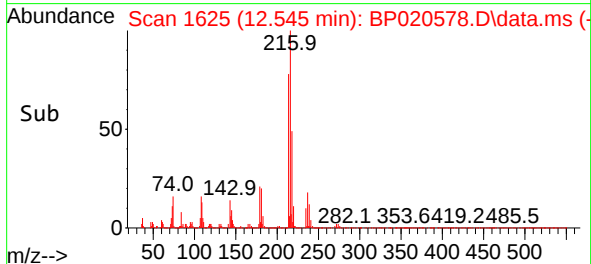
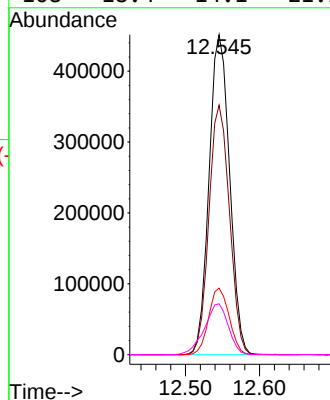
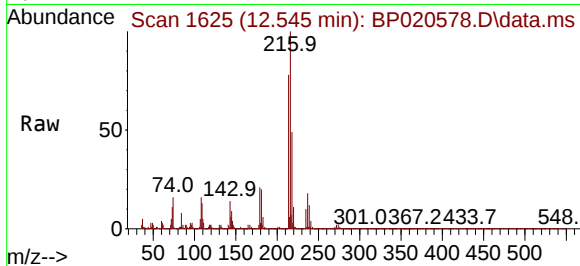




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.078 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

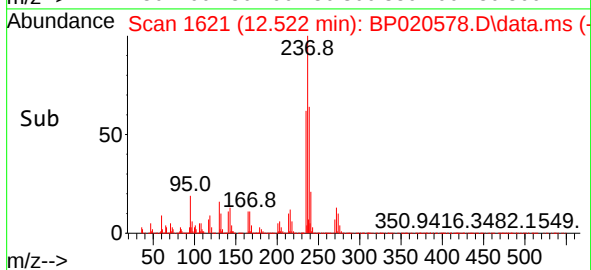
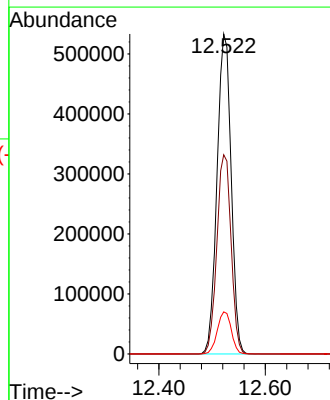
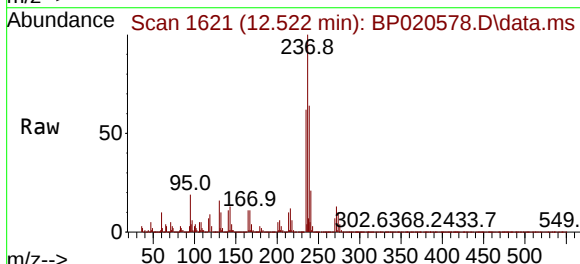
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

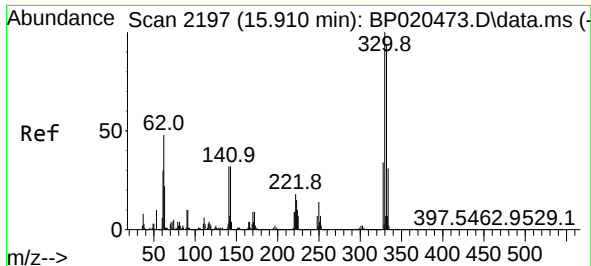
Tgt Ion:216 Resp: 868159
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.8 16.9 25.3
108 18.4 14.1 21.1



#41
Hexachlorocyclopentadiene
Concen: 154.263 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.030 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:237 Resp: 978991
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 13.1 0.0 32.4

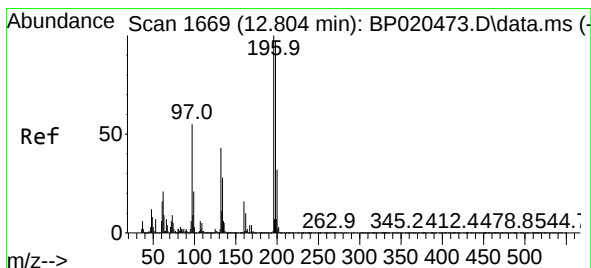
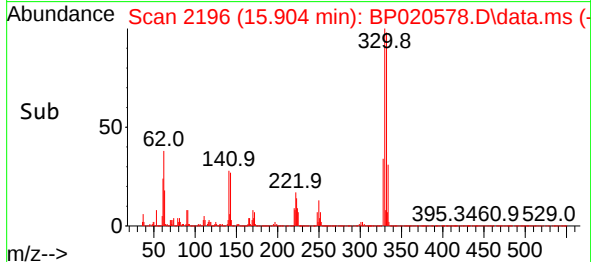
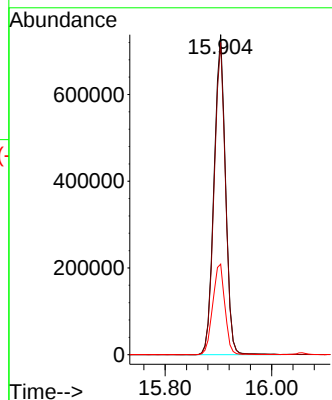
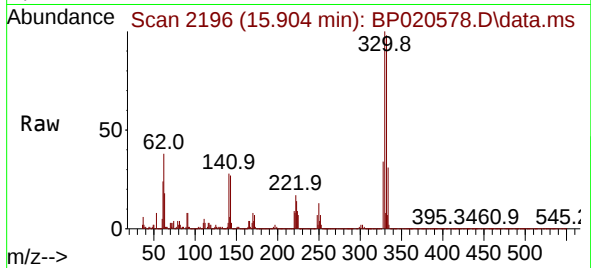




#42
2,4,6-Tribromophenol
Concen: 170.625 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

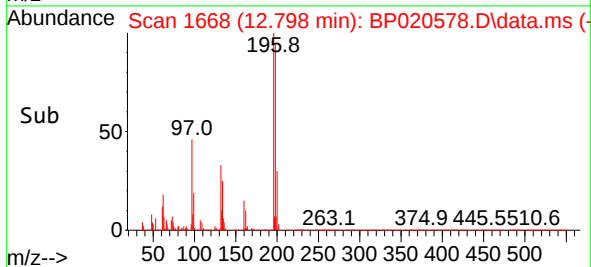
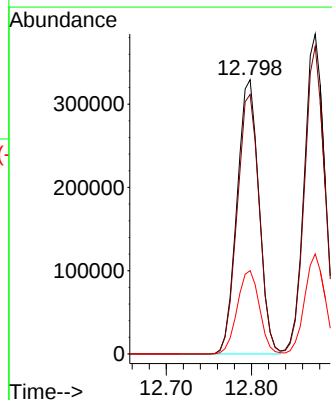
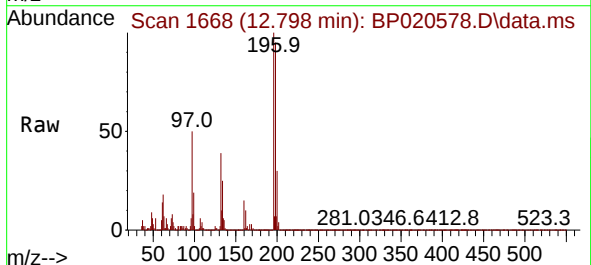
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

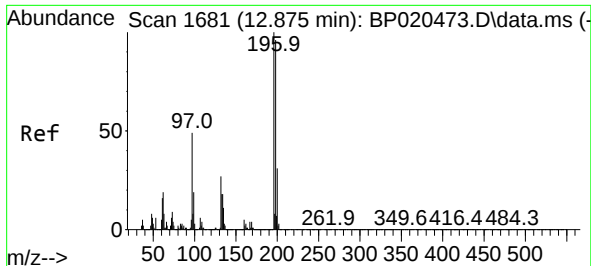
Tgt Ion:330 Resp: 1105143
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 30.0 27.1 40.7



#43
2,4,6-Trichlorophenol
Concen: 53.975 ng
RT: 12.798 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:196 Resp: 589144
Ion Ratio Lower Upper
196 100
198 94.7 77.9 116.9
200 30.4 25.5 38.3

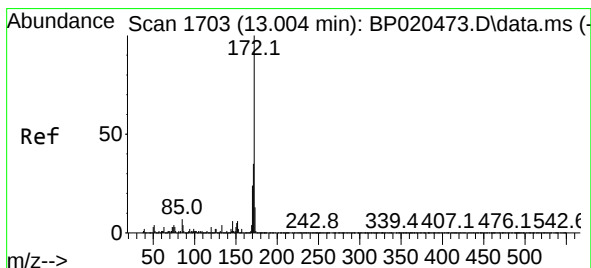
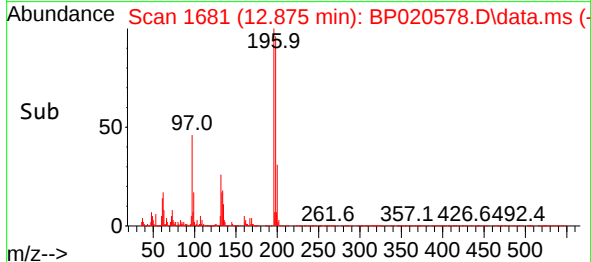
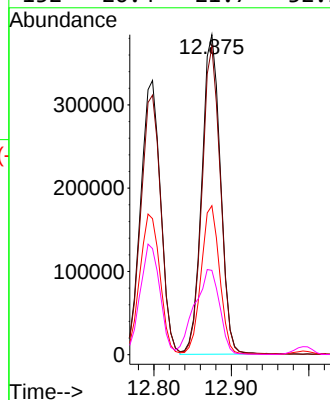
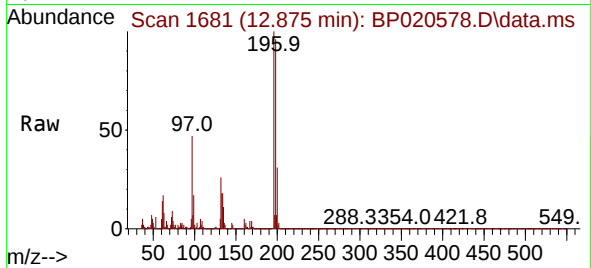




#44
2,4,5-Trichlorophenol
Concen: 50.850 ng
RT: 12.875 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

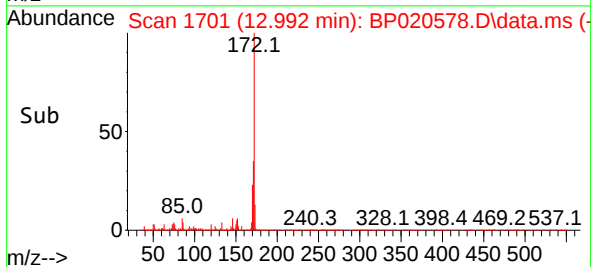
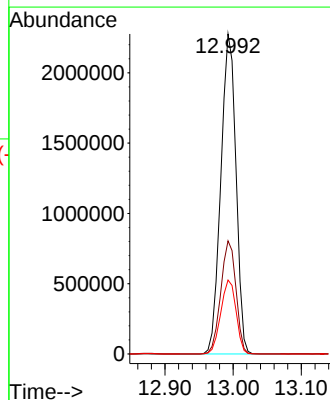
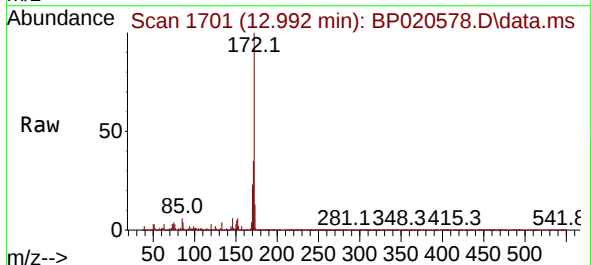
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

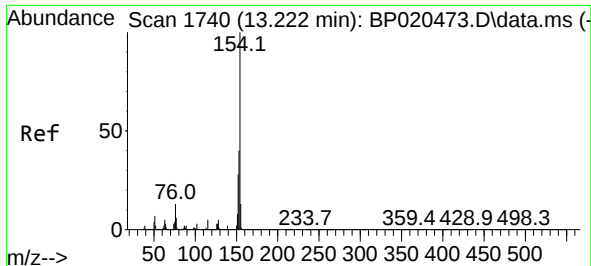
Tgt	Ion:196	Resp:	640331
Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
97	46.6	38.9	58.3
132	26.4	21.7	32.5



#45
2-Fluorobiphenyl
Concen: 84.036 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt	Ion:172	Resp:	3518231
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.4	42.6
170	23.1	18.9	28.3

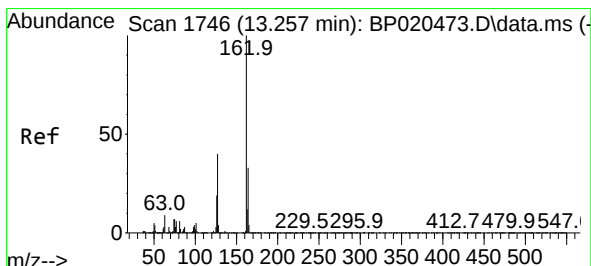
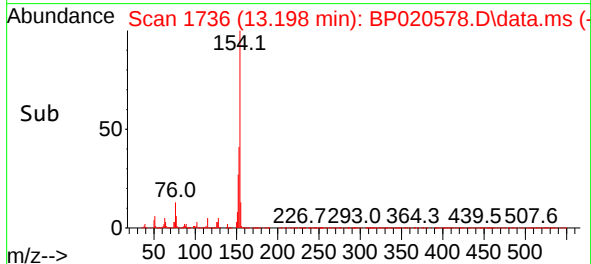
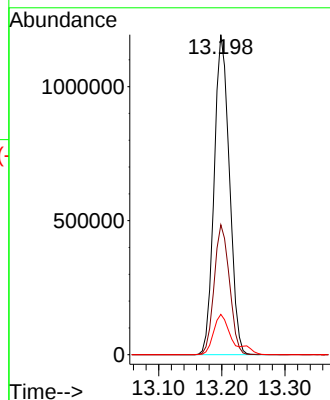
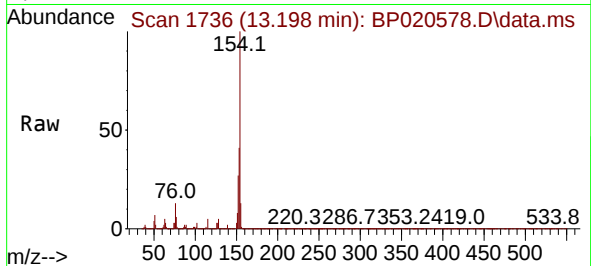




#46
1,1'-Biphenyl
Concen: 45.471 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

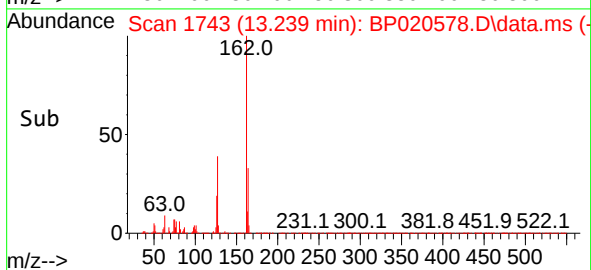
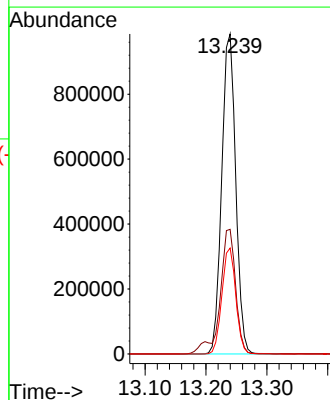
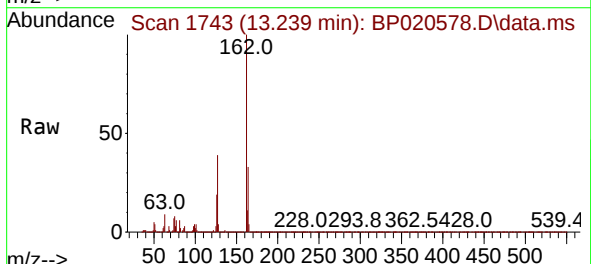
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

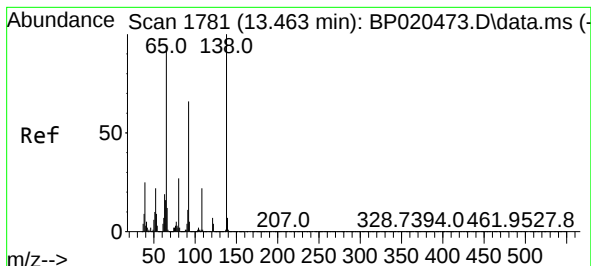
Tgt Ion:154 Resp: 2002795
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 12.6 0.0 33.2



#47
2-Chloronaphthalene
Concen: 44.863 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:162 Resp: 1570863
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 33.1 26.1 39.1





#48

2-Nitroaniline

Concen: 51.008 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

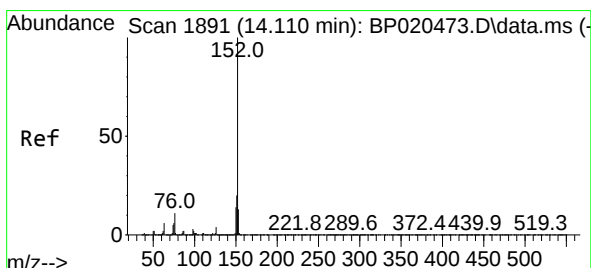
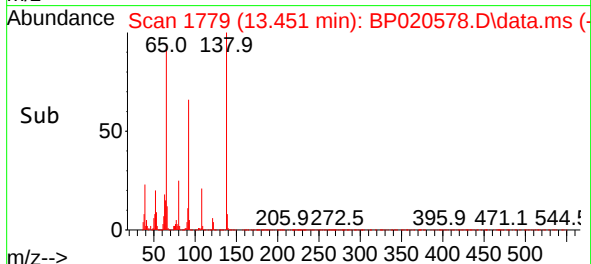
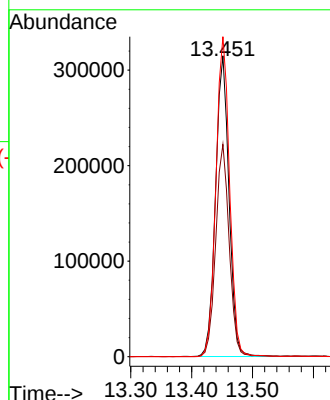
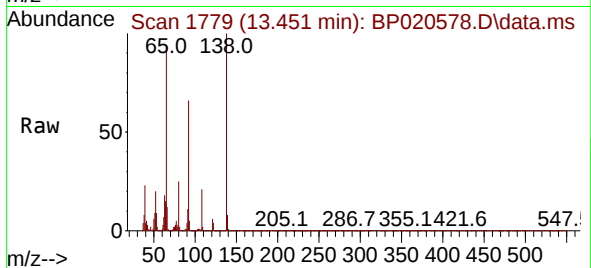
Tgt Ion: 65 Resp: 483958

Ion Ratio Lower Upper

65 100

92 70.5 55.8 83.8

138 106.3 85.2 127.8



#49

Acenaphthylene

Concen: 50.148 ng

RT: 14.110 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

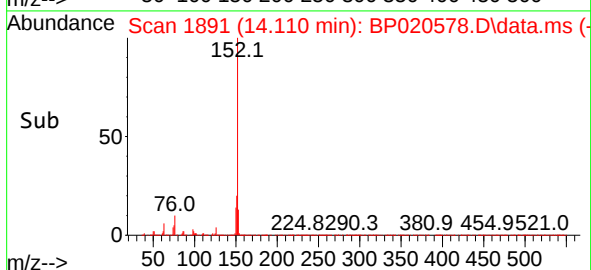
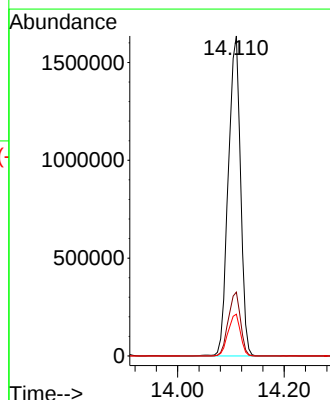
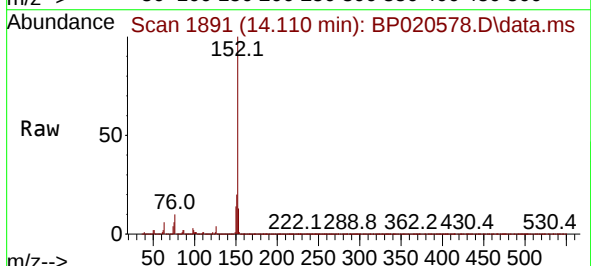
Tgt Ion:152 Resp: 2605466

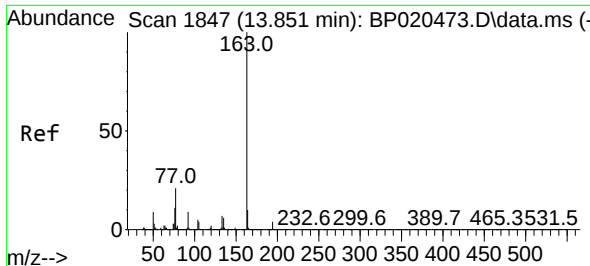
Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.1 10.6 15.8

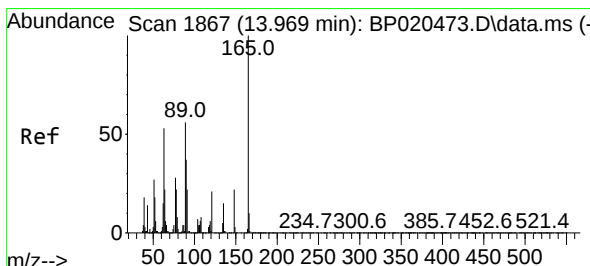
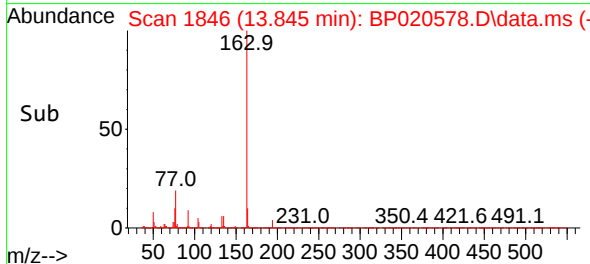
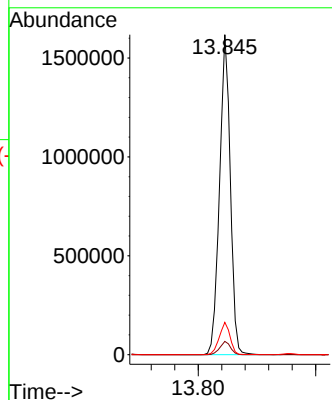
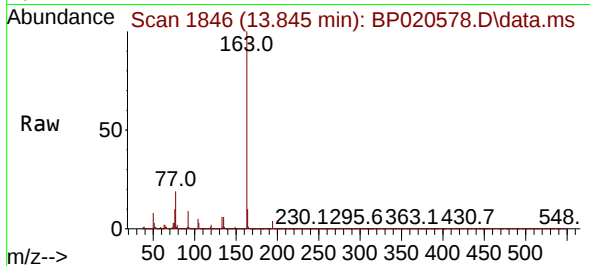




#50
Dimethylphthalate
Concen: 46.732 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

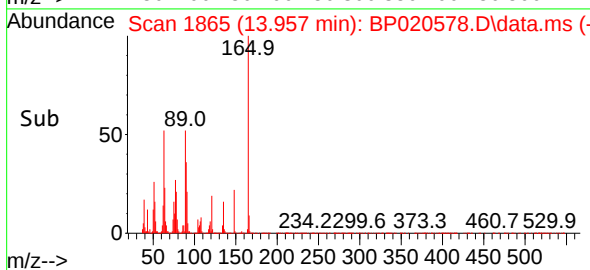
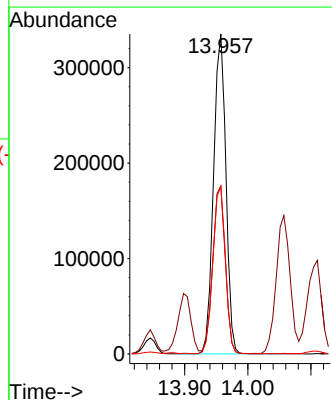
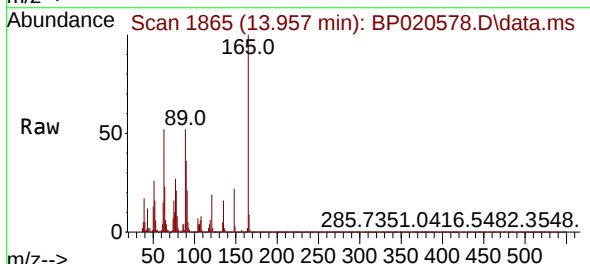
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

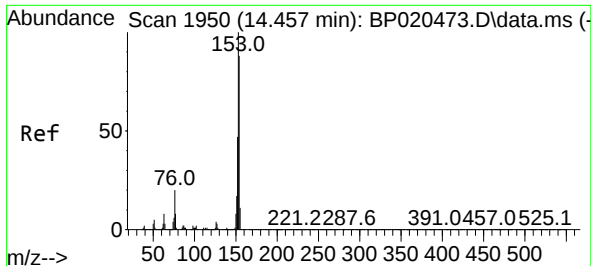
Tgt Ion:163 Resp: 2055882
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 48.371 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:165 Resp: 454847
Ion Ratio Lower Upper
165 100
63 52.5 45.6 68.4
89 52.4 44.9 67.3

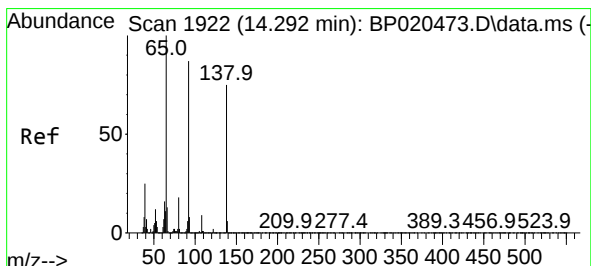
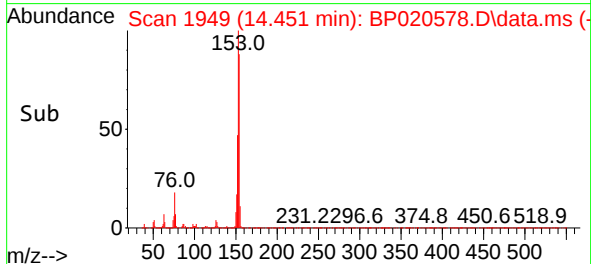
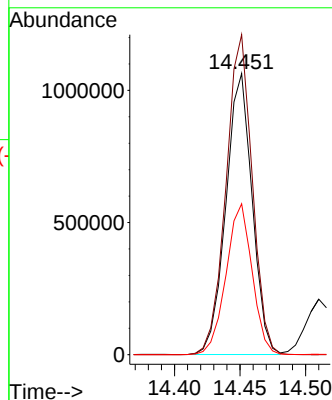
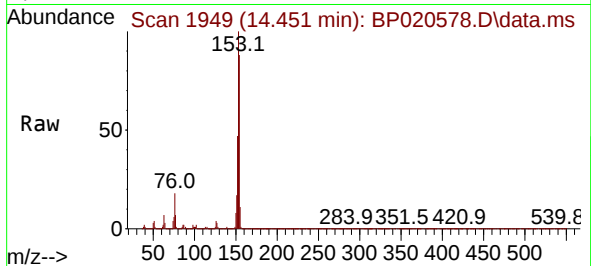




#52
Acenaphthene
Concen: 45.217 ng
RT: 14.451 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

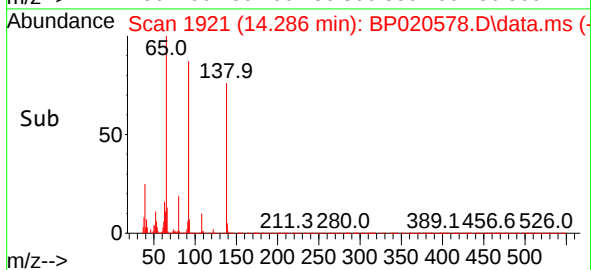
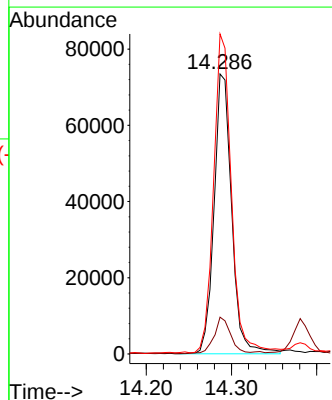
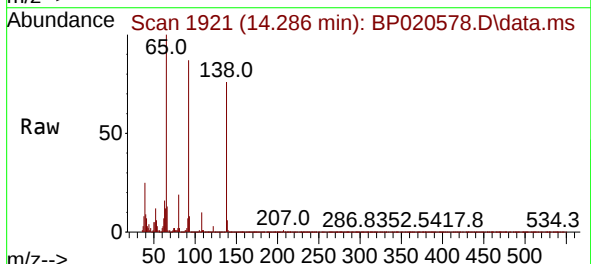
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

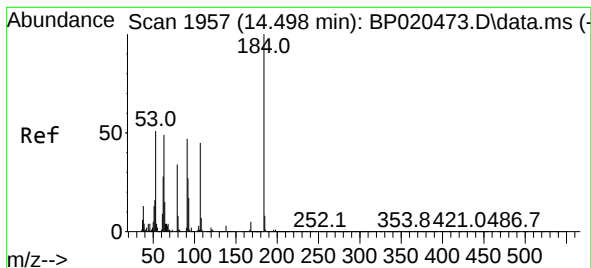
Tgt Ion:154 Resp: 1481905
Ion Ratio Lower Upper
154 100
153 113.8 90.6 136.0
152 53.6 42.6 63.8



#53
3-Nitroaniline
Concen: 11.201 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:138 Resp: 105650
Ion Ratio Lower Upper
138 100
108 13.2 9.8 14.6
92 114.3 93.5 140.3

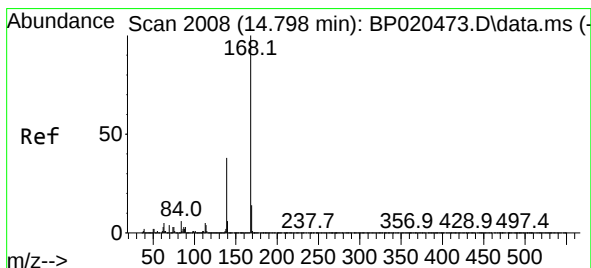
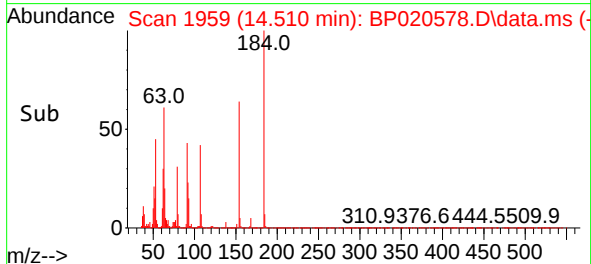
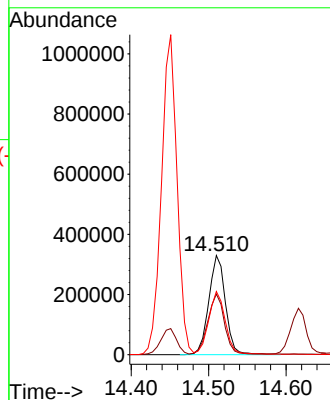
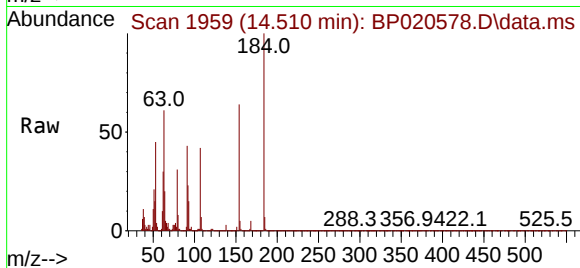




#54
2,4-Dinitrophenol
Concen: 105.052 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

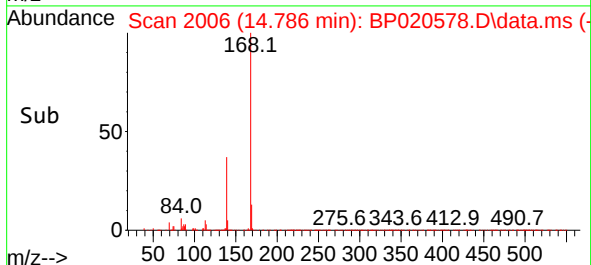
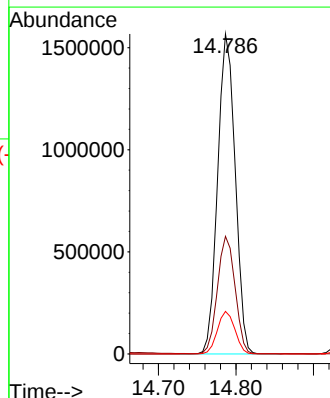
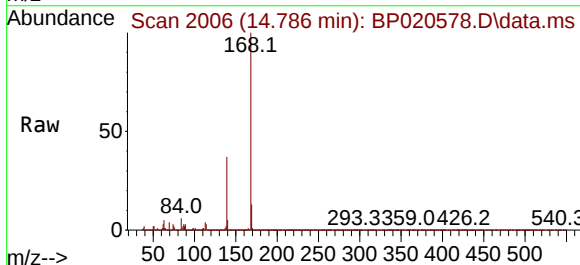
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

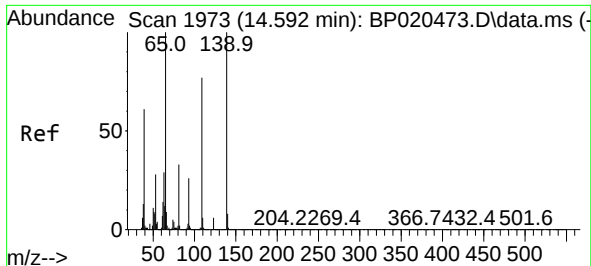
Tgt Ion:184 Resp: 493255
Ion Ratio Lower Upper
184 100
63 61.1 54.2 81.4
154 63.7 51.0 76.6



#55
Dibenzofuran
Concen: 47.420 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:168 Resp: 2461900
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.3 11.0 16.4

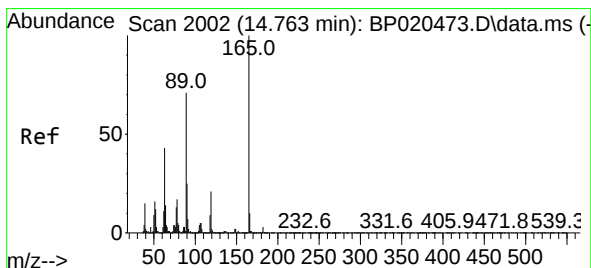
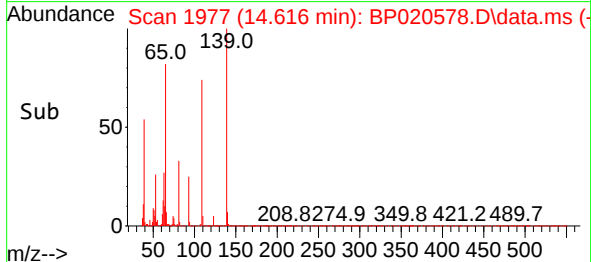
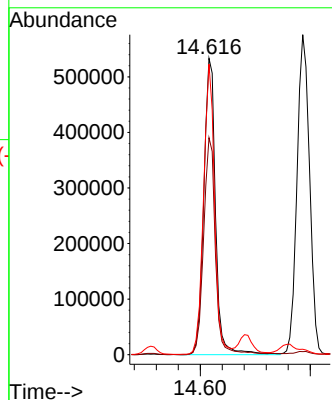
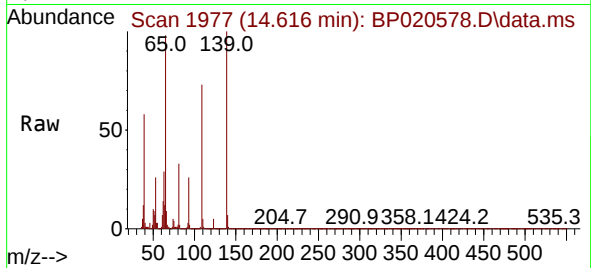




#56
4-Nitrophenol
Concen: 108.030 ng
RT: 14.616 min Scan# 1973
Delta R.T. 0.023 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

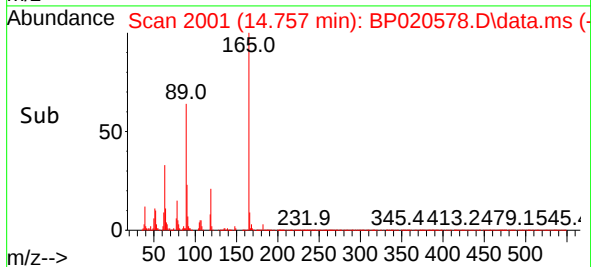
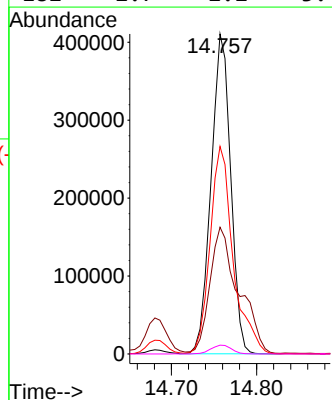
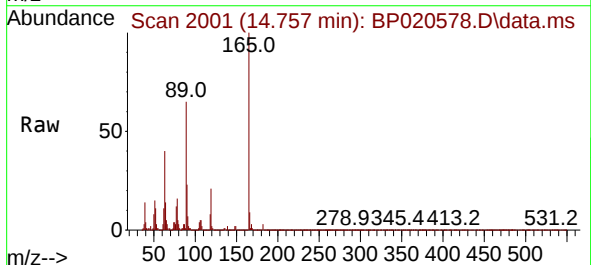
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

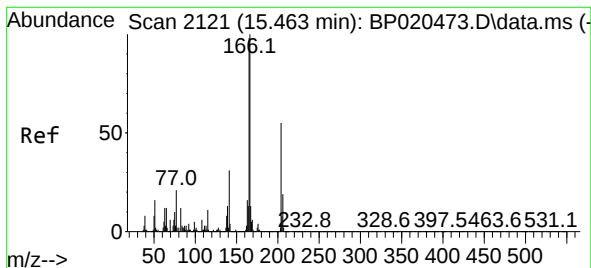
Tgt Ion:139 Resp: 788210
Ion Ratio Lower Upper
139 100
109 73.2 57.4 97.4
65 98.1 80.4 120.4



#57
2,4-Dinitrotoluene
Concen: 53.136 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:165 Resp: 656633
Ion Ratio Lower Upper
165 100
63 39.6 34.9 52.3
89 64.8 56.6 85.0
182 2.7 2.2 3.4





#58

Fluorene

Concen: 45.955 ng

RT: 15.451 min Scan# 2121

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

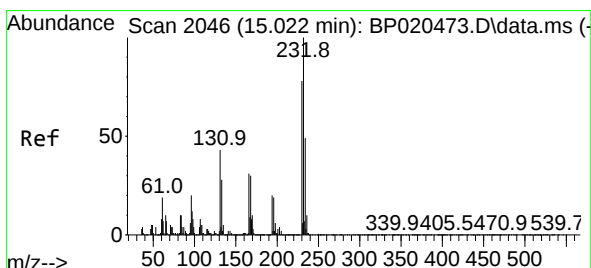
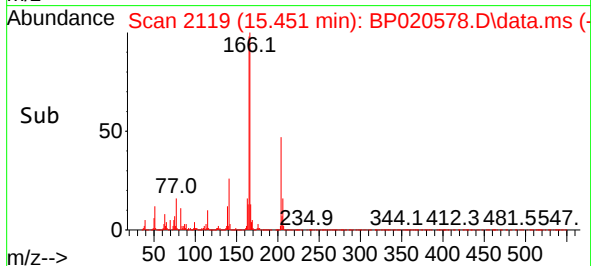
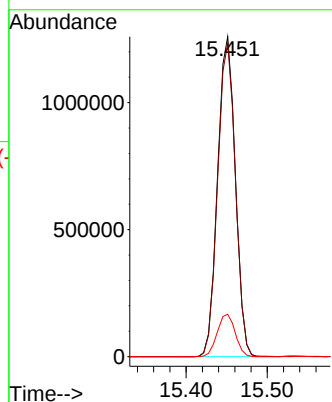
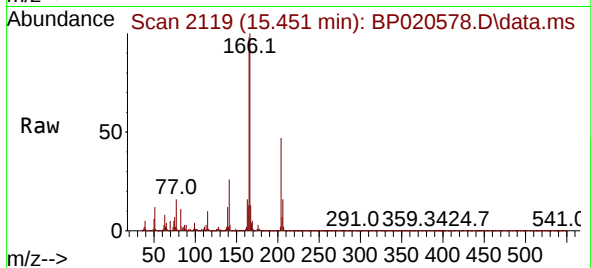
Tgt Ion:166 Resp: 1915294

Ion Ratio Lower Upper

166 100

165 98.0 78.2 117.4

167 13.3 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 56.406 ng

RT: 15.016 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Tgt Ion:232 Resp: 581281

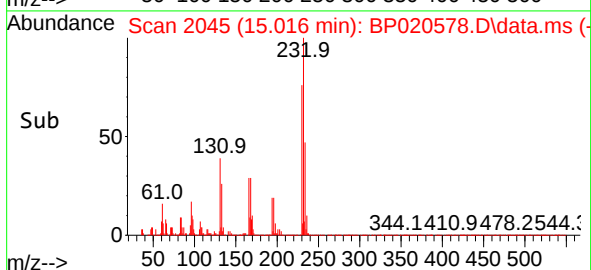
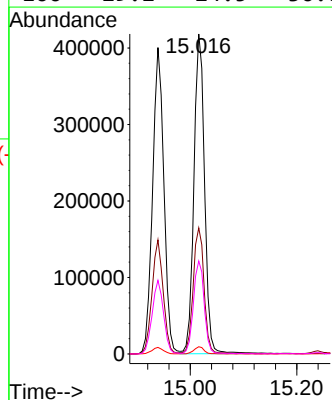
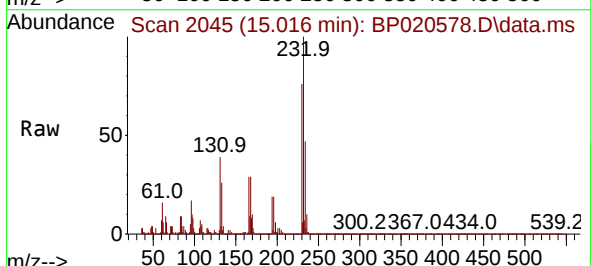
Ion Ratio Lower Upper

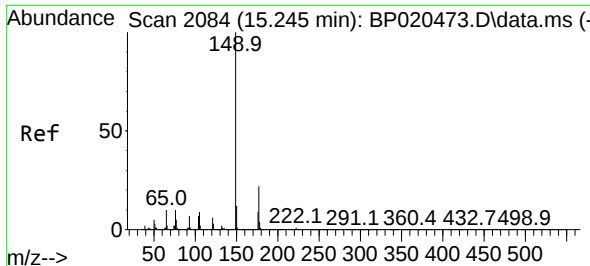
232 100

131 39.8 34.8 52.2

130 2.1 1.9 2.9

166 29.2 24.5 36.7

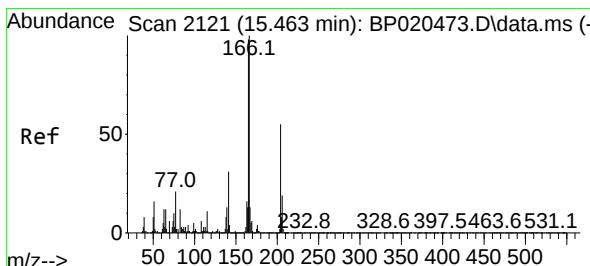
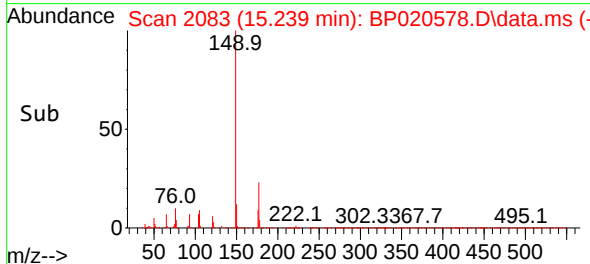
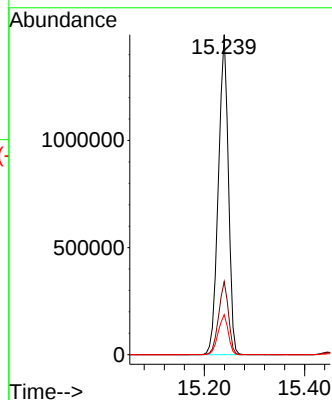
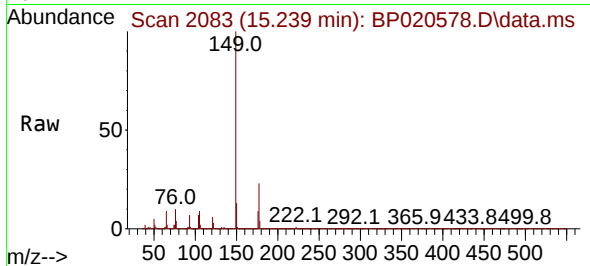




#60
Diethylphthalate
Concen: 45.910 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

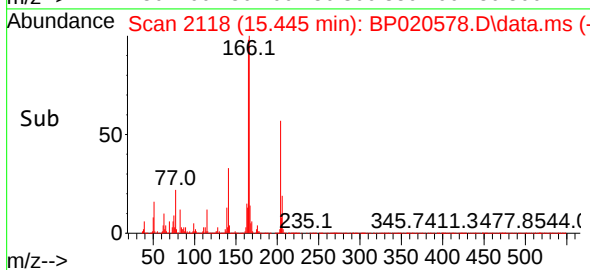
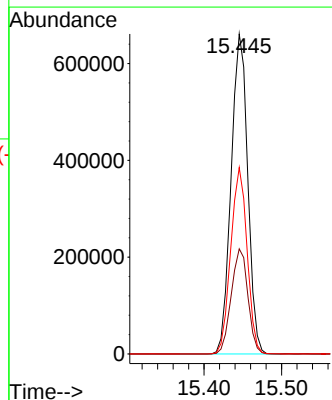
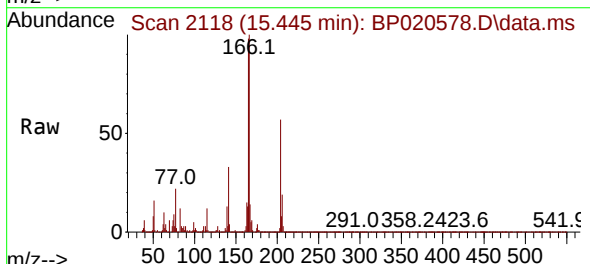
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

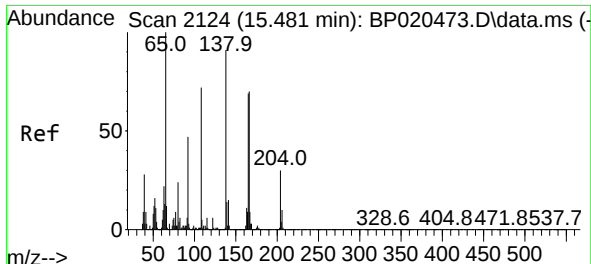
Tgt Ion:149 Resp: 2053109
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.5 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 45.829 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion:204 Resp: 985654
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 58.2 45.0 67.6

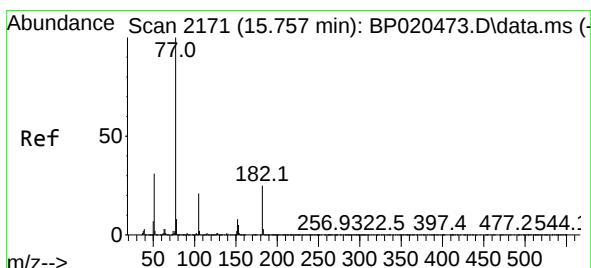
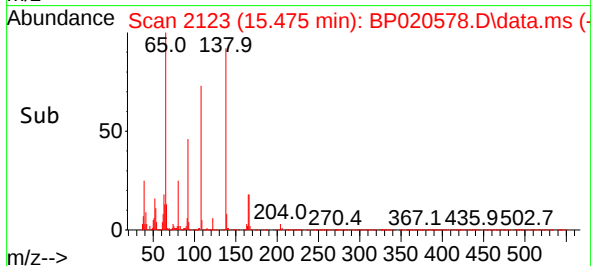
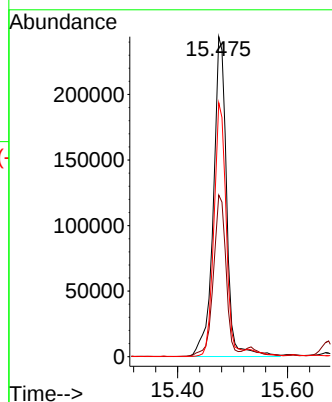
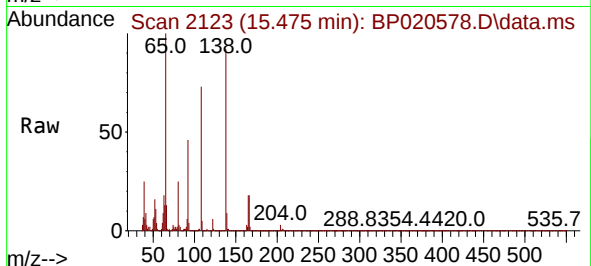




#62
4-Nitroaniline
Concen: 42.239 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

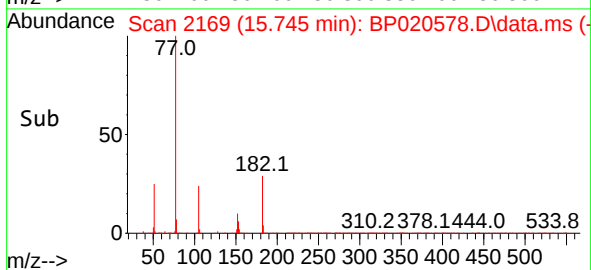
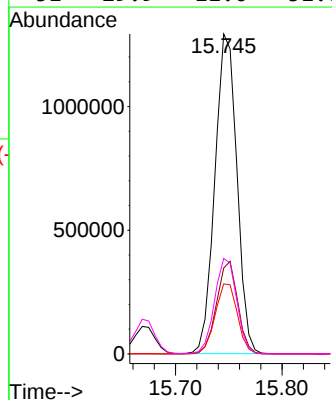
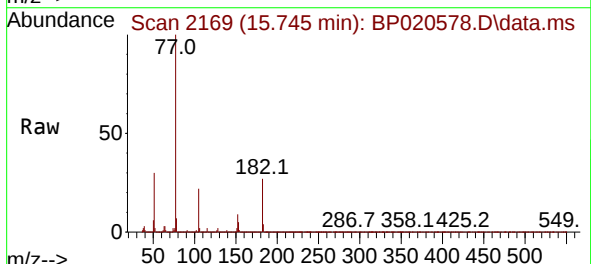
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

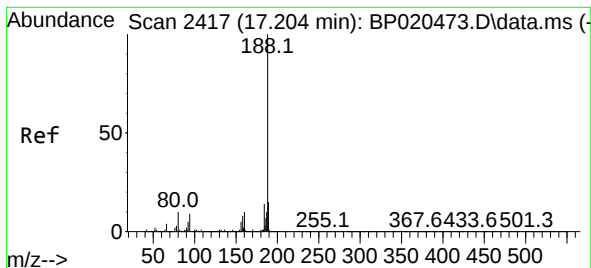
Tgt Ion:138 Resp: 410398
Ion Ratio Lower Upper
138 100
92 50.5 31.7 71.7
108 79.4 59.9 99.9



#63
Azobenzene
Concen: 44.298 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

Tgt Ion: 77 Resp: 1849790
Ion Ratio Lower Upper
77 100
182 26.9 4.6 44.6
105 21.9 1.2 41.2
51 29.9 11.0 51.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

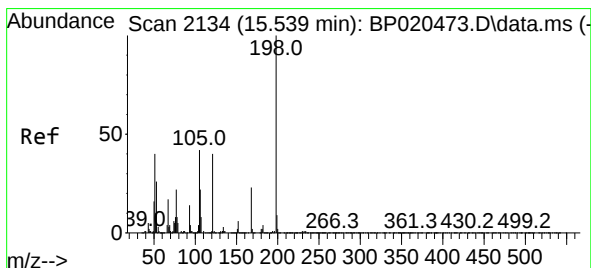
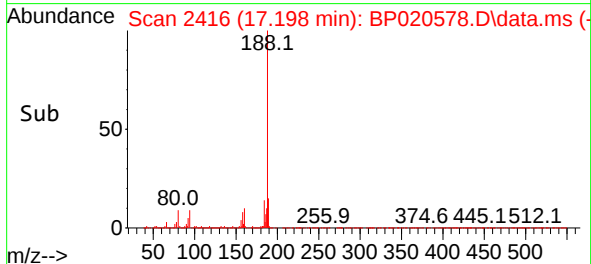
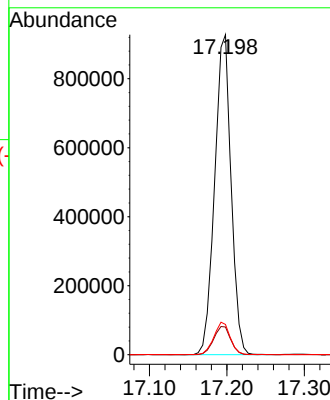
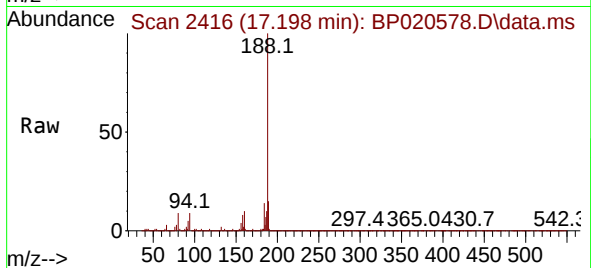
Tgt Ion:188 Resp: 1368550

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

80 9.4 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 57.653 ng

RT: 15.533 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

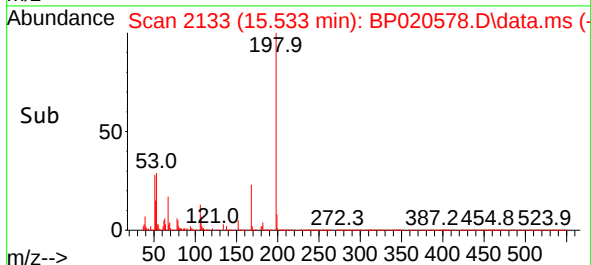
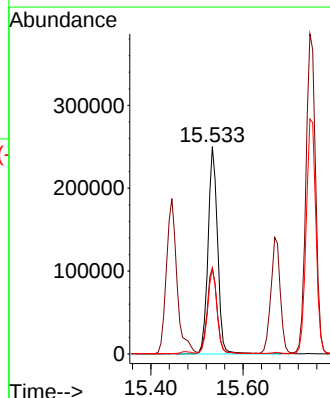
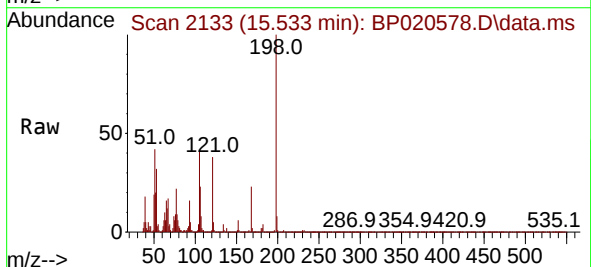
Tgt Ion:198 Resp: 360916

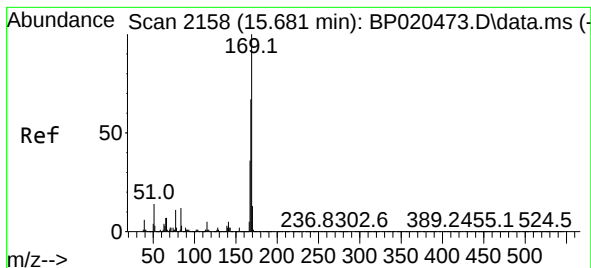
Ion Ratio Lower Upper

198 100

51 41.5 24.8 64.8

105 41.2 23.2 63.2





#66

n-Nitrosodiphenylamine

Concen: 38.599 ng

RT: 15.675 min Scan# 2158

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

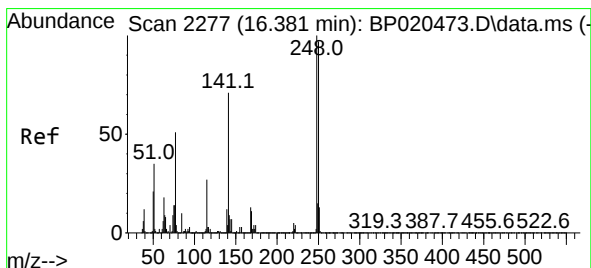
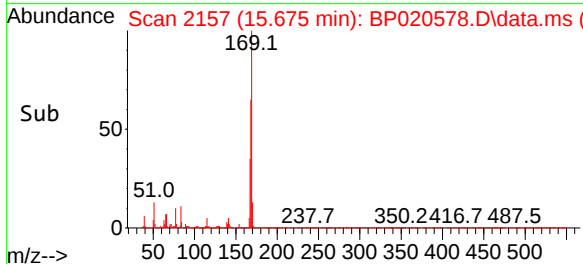
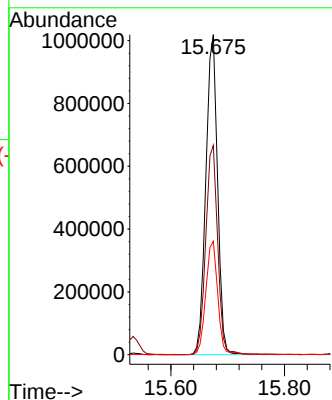
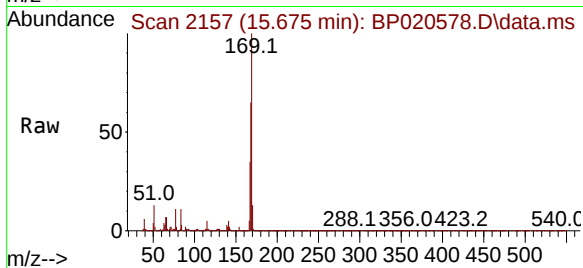
Tgt Ion:169 Resp: 1452343

Ion Ratio Lower Upper

169 100

168 65.4 53.4 80.0

167 35.5 28.7 43.1



#67

4-Bromophenyl-phenylether

Concen: 47.482 ng

RT: 16.369 min Scan# 2275

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

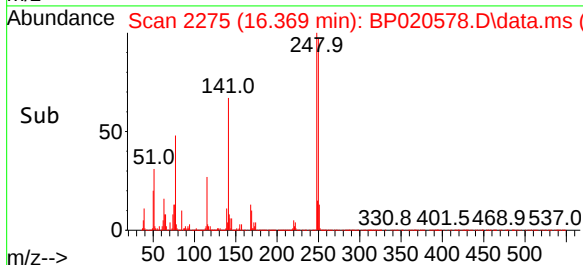
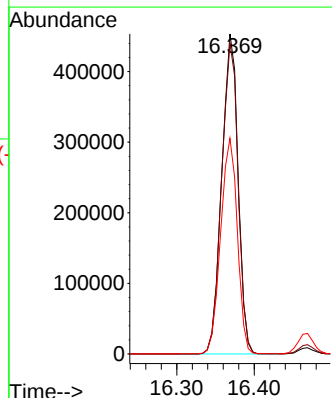
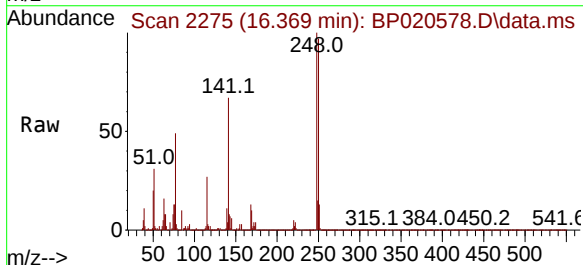
Tgt Ion:248 Resp: 664798

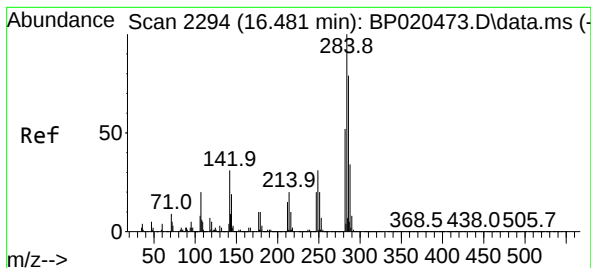
Ion Ratio Lower Upper

248 100

250 97.1 77.4 116.0

141 67.4 56.5 84.7





#68

Hexachlorobenzene

Concen: 45.847 ng

RT: 16.469 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

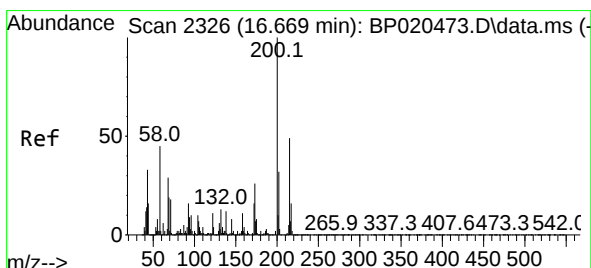
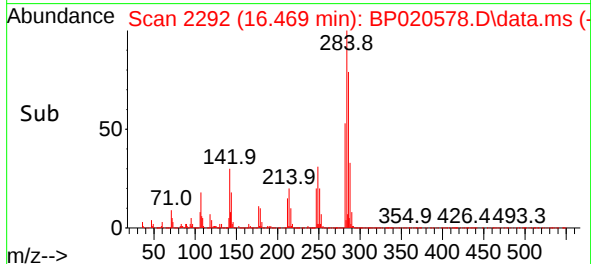
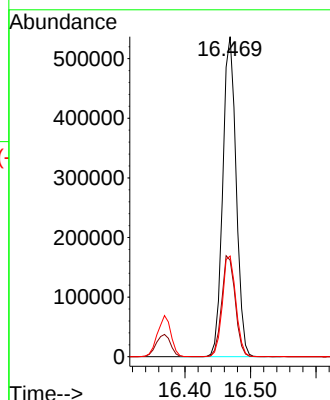
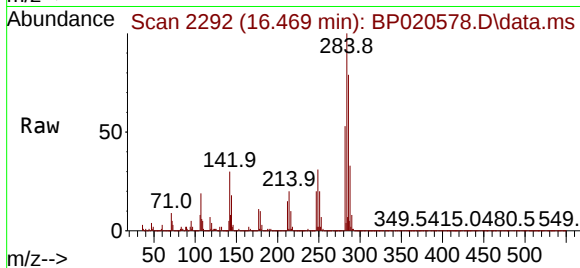
Tgt Ion:284 Resp: 755475

Ion Ratio Lower Upper

284 100

142 30.1 24.5 36.7

249 31.4 25.3 37.9



#69

Atrazine

Concen: 20.980 ng

RT: 16.657 min Scan# 2324

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

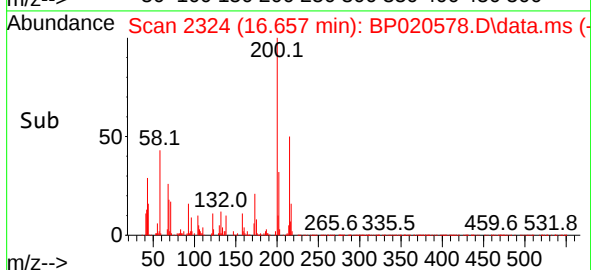
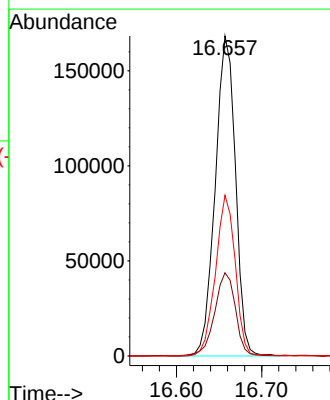
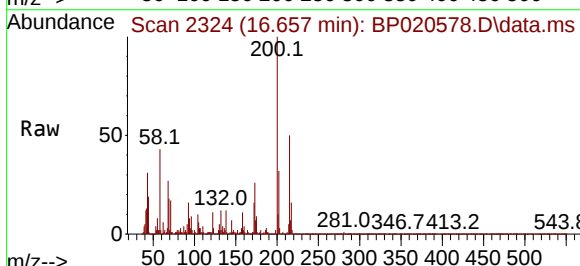
Tgt Ion:200 Resp: 277717

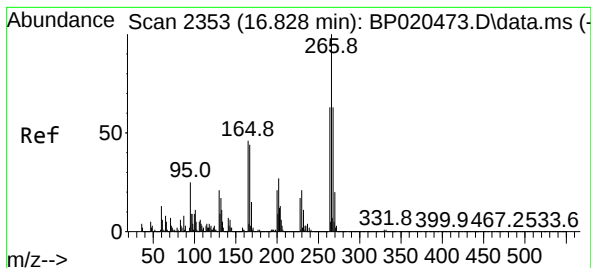
Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 50.2 28.7 68.7





#70

Pentachlorophenol

Concen: 103.449 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

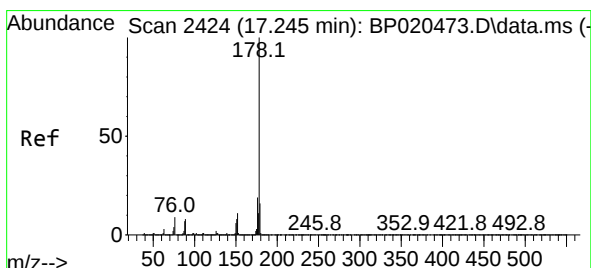
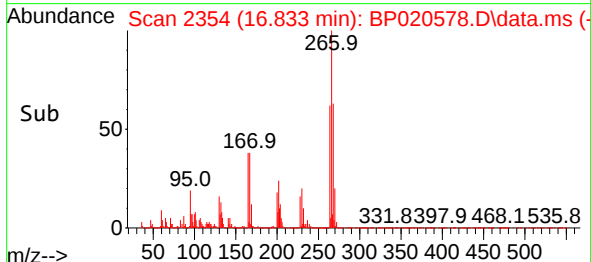
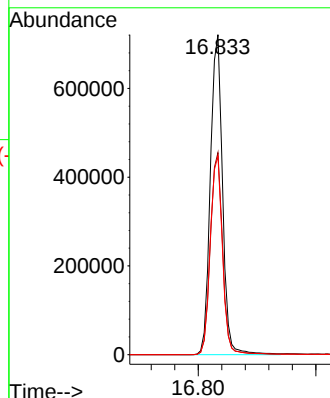
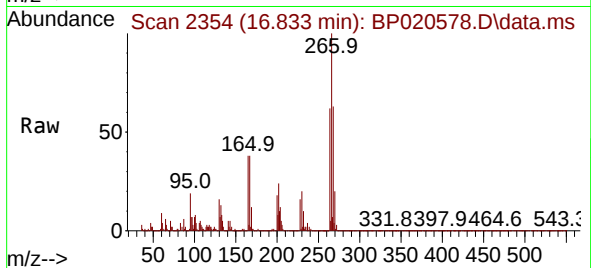
Tgt Ion:266 Resp: 1035304

Ion Ratio Lower Upper

266 100

268 63.1 50.1 75.1

264 62.0 50.6 76.0



#71

Phenanthrene

Concen: 47.411 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

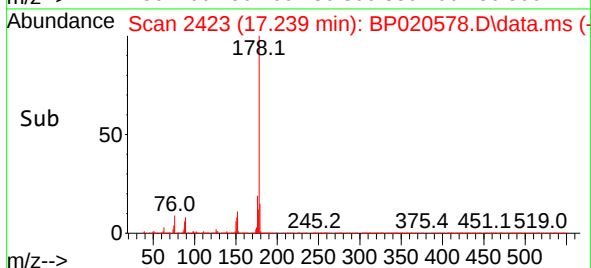
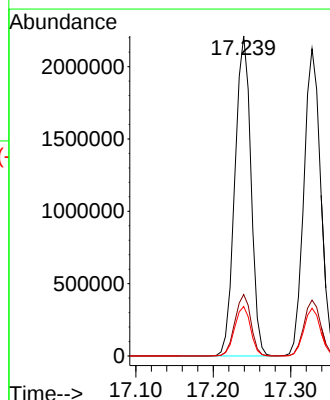
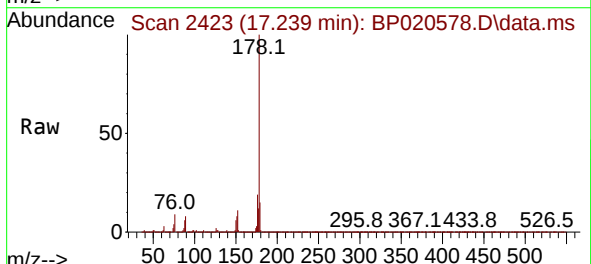
Tgt Ion:178 Resp: 3189529

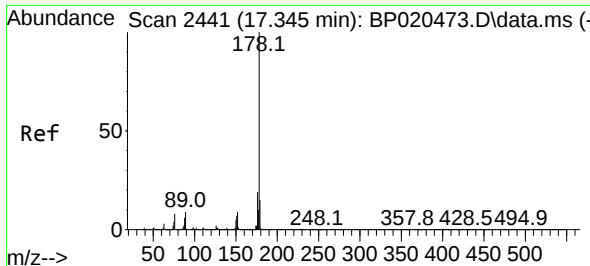
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.5 12.5 18.7

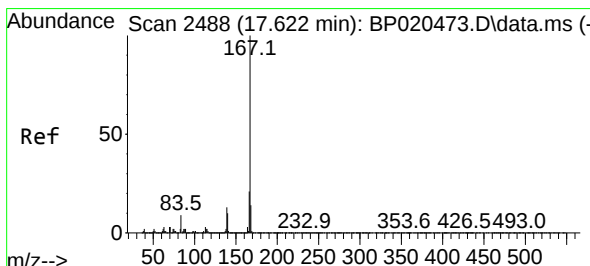
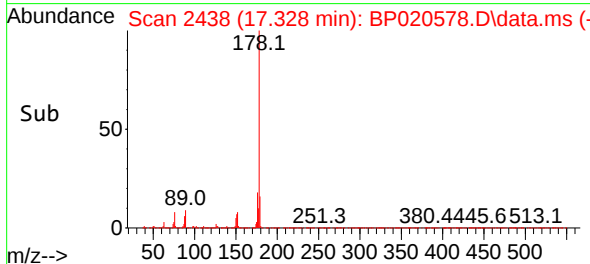
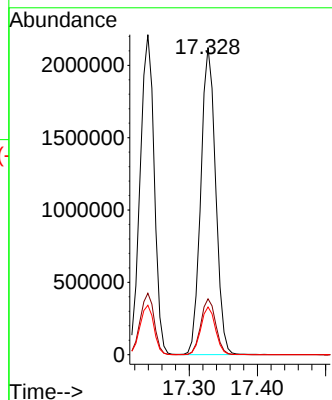
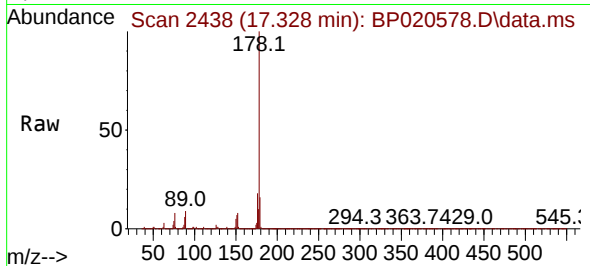




#72
 Anthracene
 Concen: 48.563 ng
 RT: 17.328 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

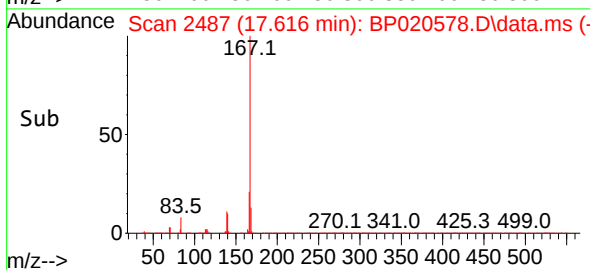
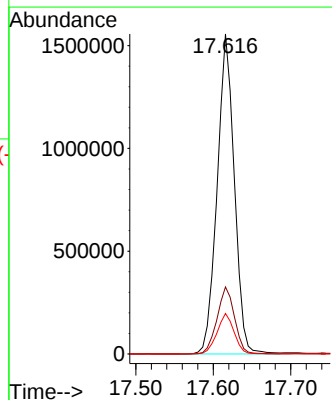
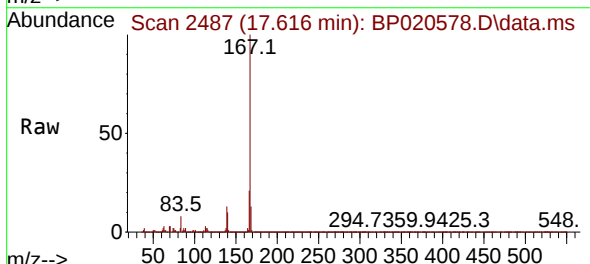
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

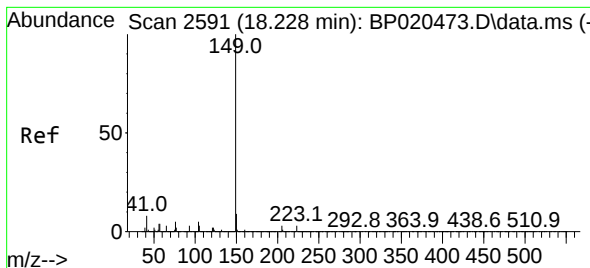
Tgt Ion:178 Resp: 3205831
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 15.5 12.2 18.4



#73
 Carbazole
 Concen: 37.488 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Tgt Ion:167 Resp: 2393776
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.7 10.5 15.7





#74

Di-n-butylphthalate

Concen: 47.952 ng

RT: 18.216 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

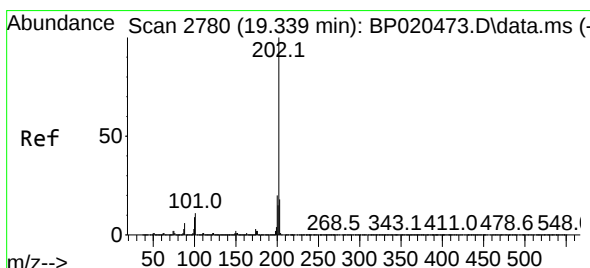
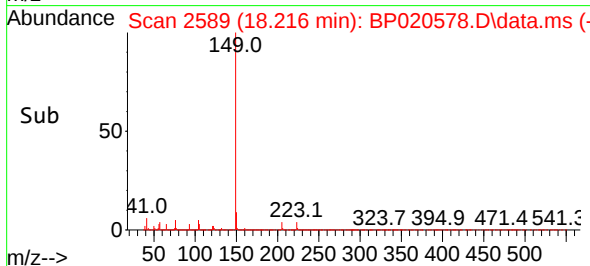
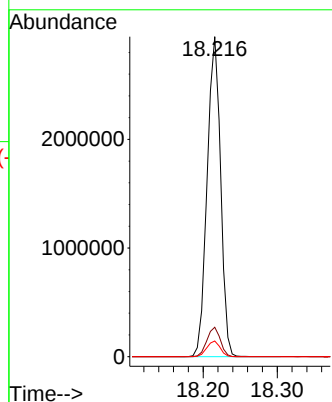
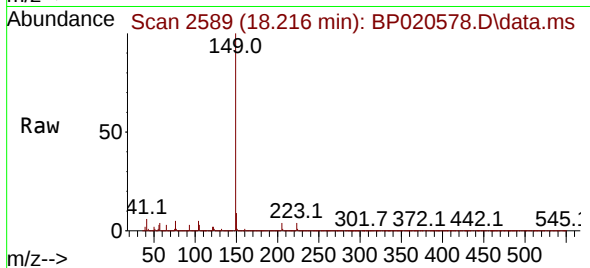
Tgt Ion:149 Resp: 3707994

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.2 6.2



#75

Fluoranthene

Concen: 48.680 ng

RT: 19.333 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

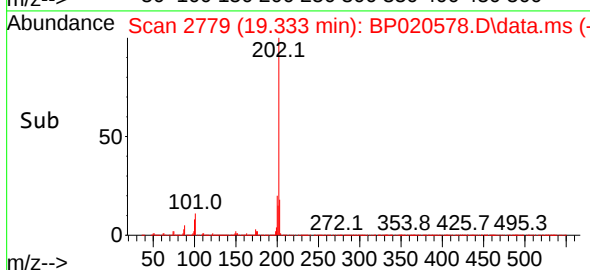
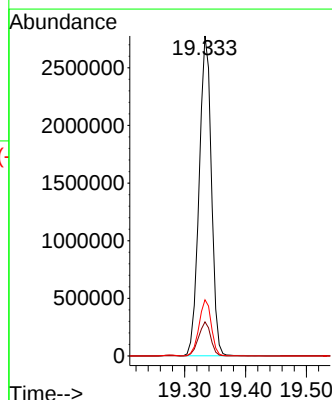
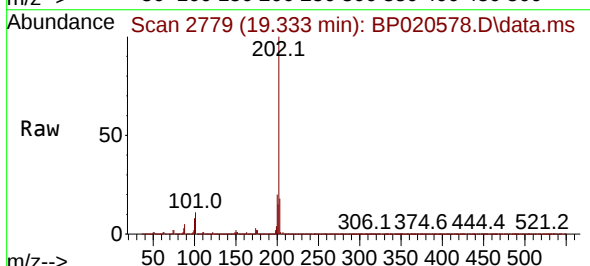
Tgt Ion:202 Resp: 3874378

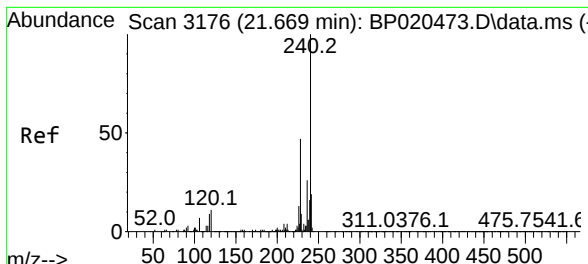
Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.4

203 17.6 0.0 37.7



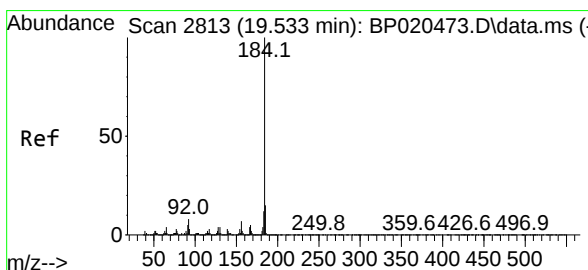
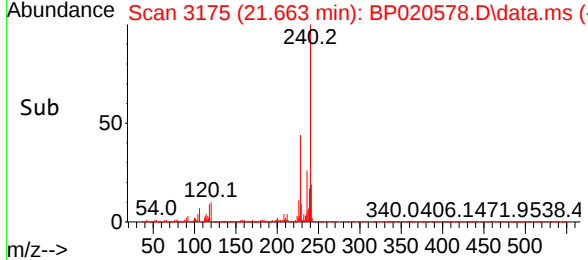
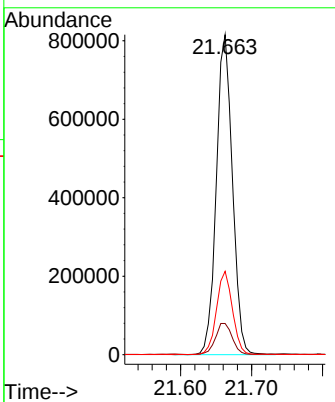
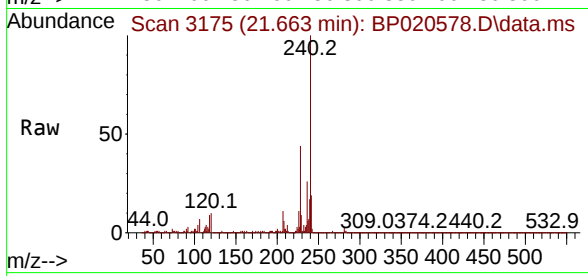


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.663 min Scan# 3175
 Delta R.T. -0.006 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD

Tgt Ion: 240 Resp: 1278182

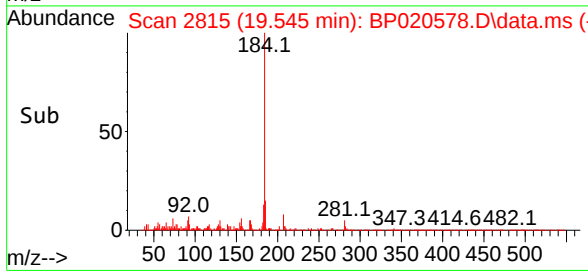
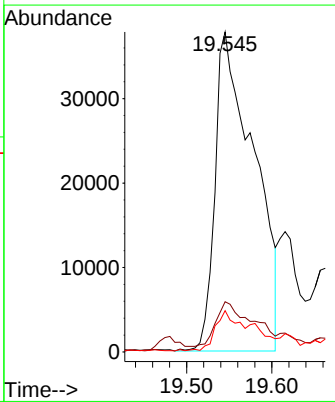
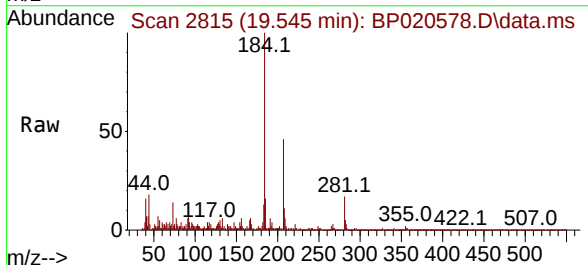
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.5	12.7
236	26.0	20.5	30.7

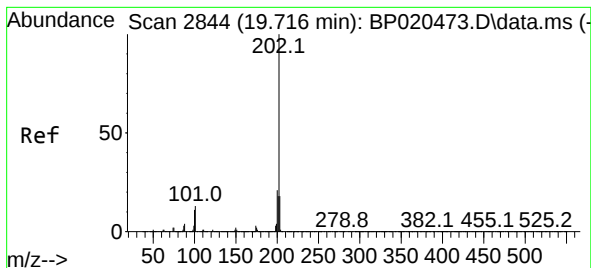


#77
 Benzidine
 Concen: 8.281 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. 0.012 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Tgt Ion: 184 Resp: 119905

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.0	18.0
183	12.9	9.4	14.0





#78

Pyrene

Concen: 41.229 ng

RT: 19.710 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

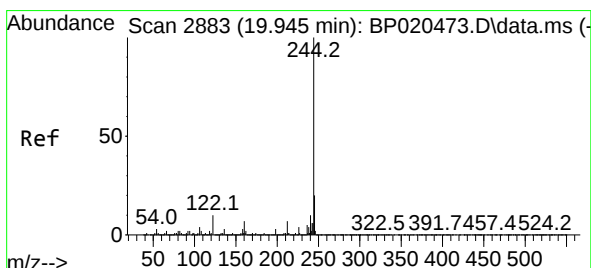
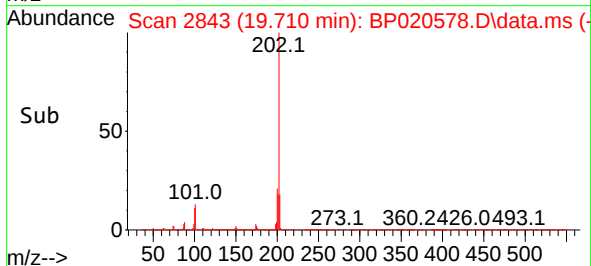
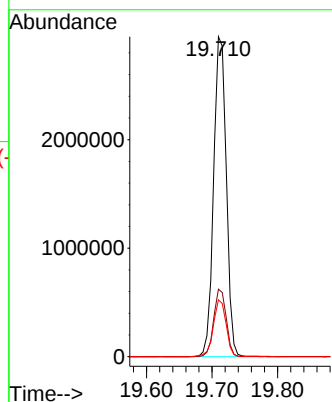
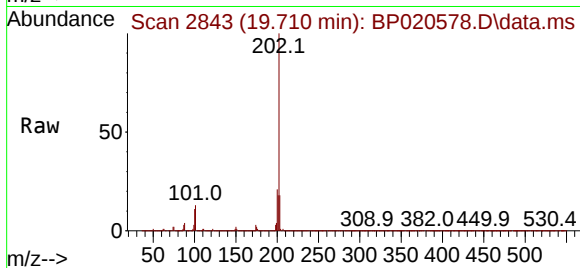
Tgt Ion:202 Resp: 3963885

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.1 21.1



#79

Terphenyl-d14

Concen: 76.883 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

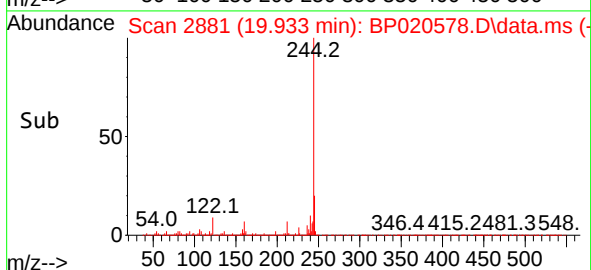
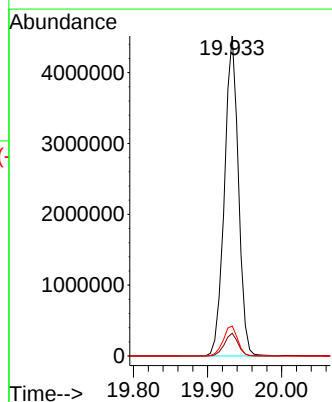
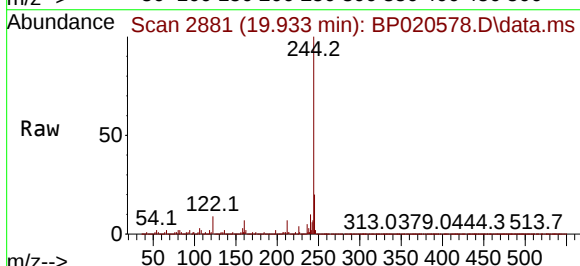
Tgt Ion:244 Resp: 5903129

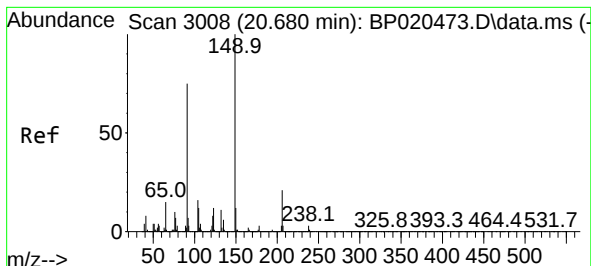
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.4 8.2 12.2





#80

Butylbenzylphthalate

Concen: 44.028 ng

RT: 20.674 min Scan# 3008

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

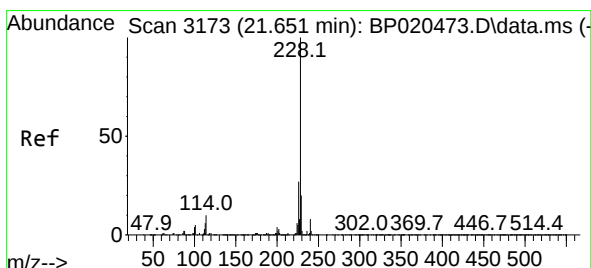
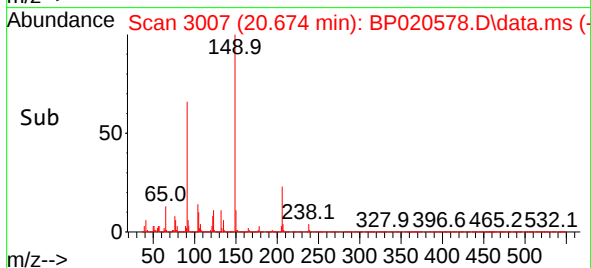
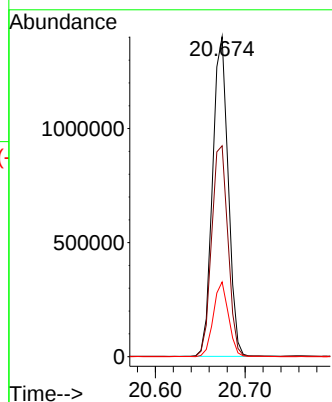
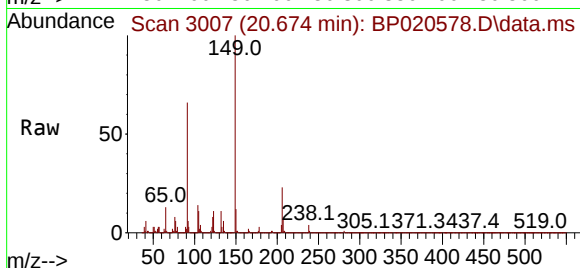
Tgt Ion:149 Resp: 1696479

Ion Ratio Lower Upper

149 100

91 65.9 60.0 90.0

206 23.3 16.6 25.0



#81

Benzo(a)anthracene

Concen: 47.340 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

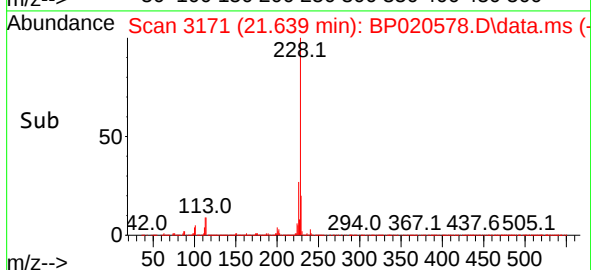
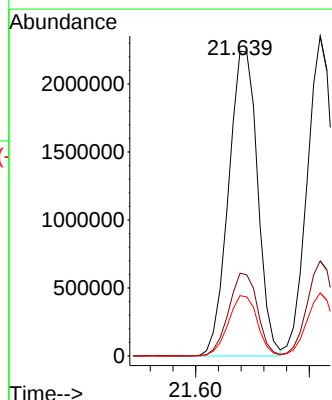
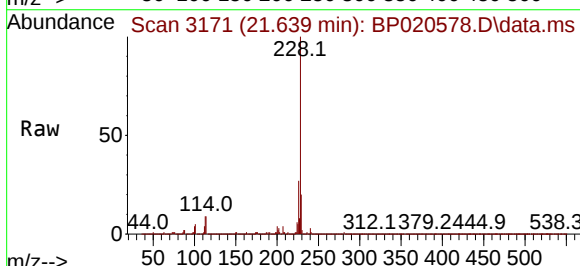
Tgt Ion:228 Resp: 3984165

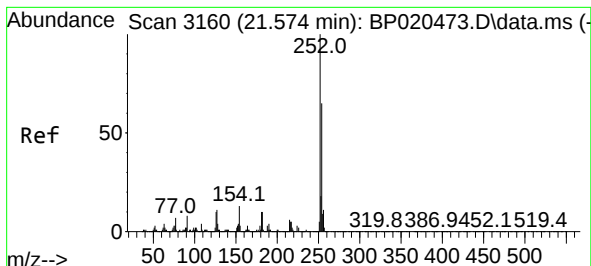
Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.6





#82

3,3'-Dichlorobenzidine

Concen: 9.830 ng

RT: 21.563 min Scan# 31

Delta R.T. -0.011 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

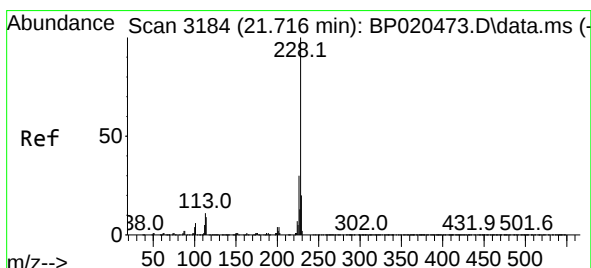
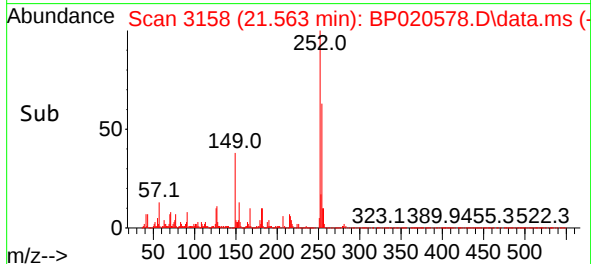
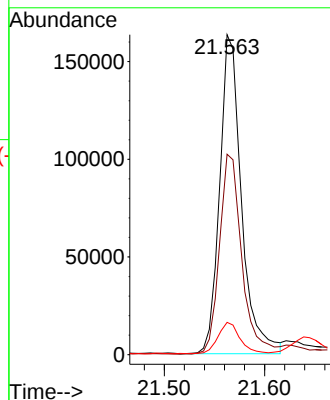
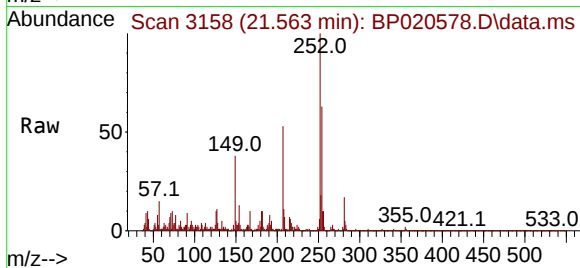
Tgt Ion:252 Resp: 245923

Ion Ratio Lower Upper

252 100

254 62.6 51.7 77.5

126 10.1 8.3 12.5



#83

Chrysene

Concen: 47.555 ng

RT: 21.710 min Scan# 3183

Delta R.T. -0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

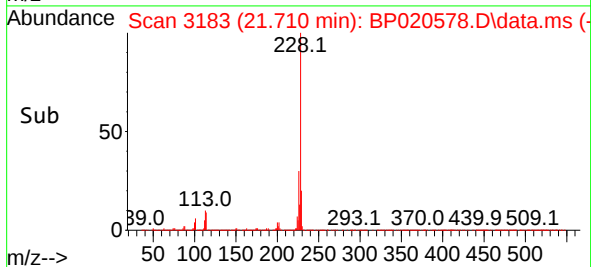
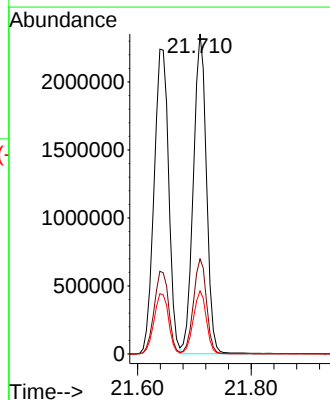
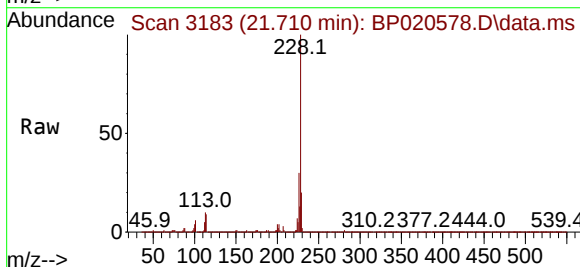
Tgt Ion:228 Resp: 3771269

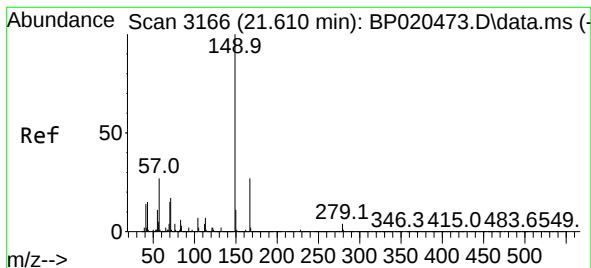
Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.7 15.7 23.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 45.150 ng

RT: 21.586 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

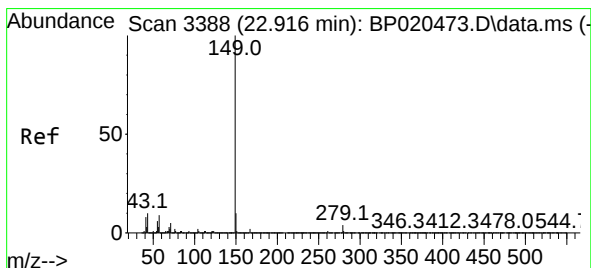
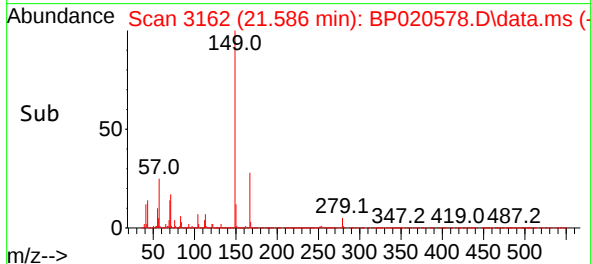
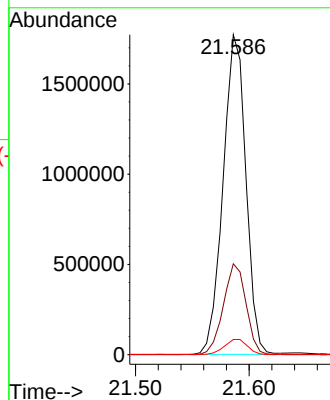
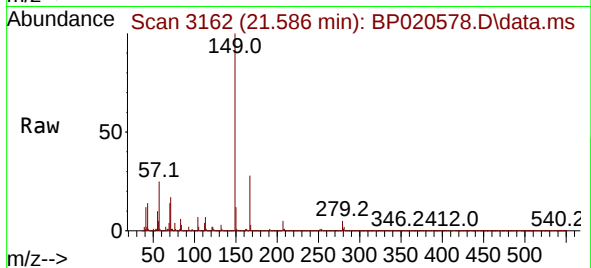
Tgt Ion:149 Resp: 2470466

Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.6

279 4.7 3.4 5.0



#85

Di-n-octyl phthalate

Concen: 54.746 ng

RT: 22.886 min Scan# 3383

Delta R.T. -0.030 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

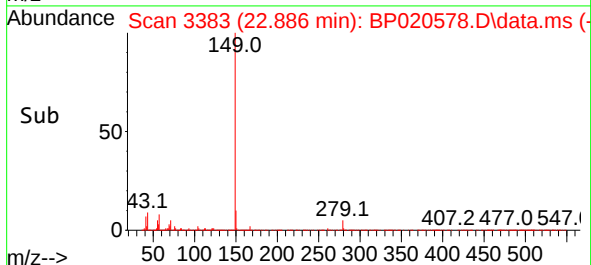
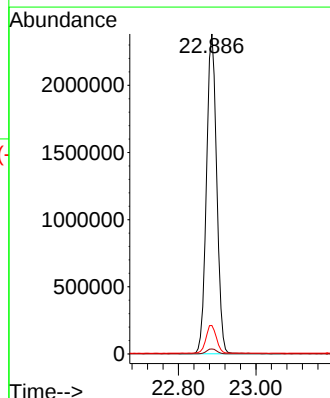
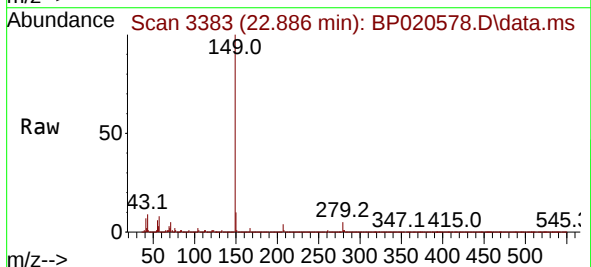
Tgt Ion:149 Resp: 4353891

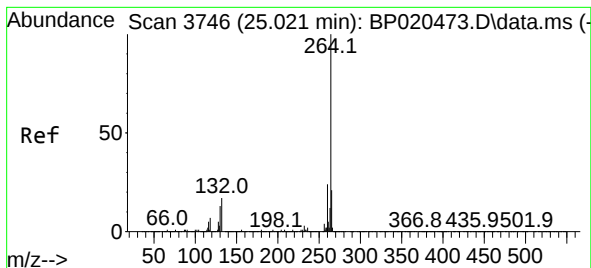
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

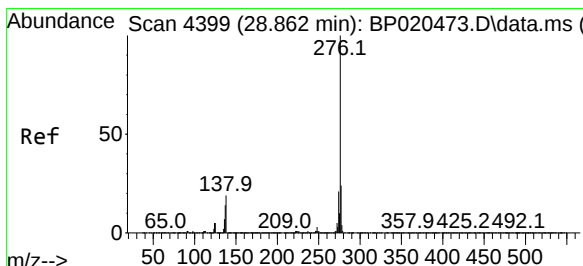
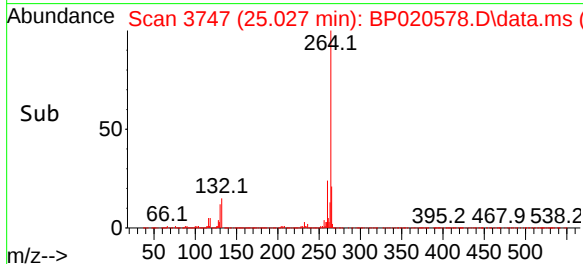
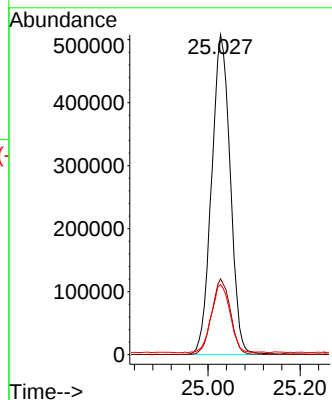
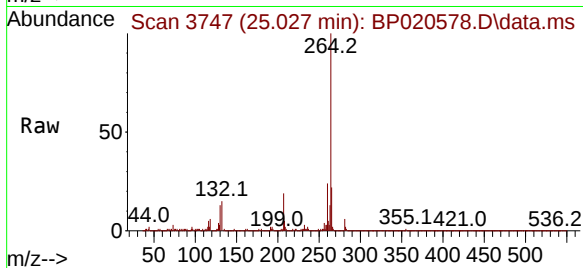
Tgt Ion:264 Resp: 1427269

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.9 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.497 ng

RT: 28.868 min Scan# 4400

Delta R.T. 0.006 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

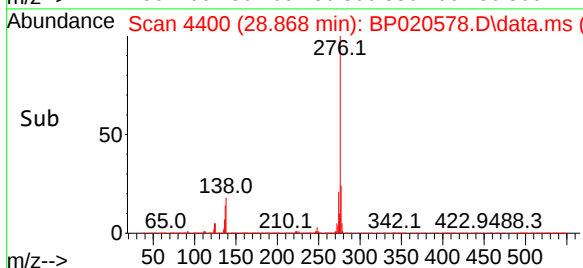
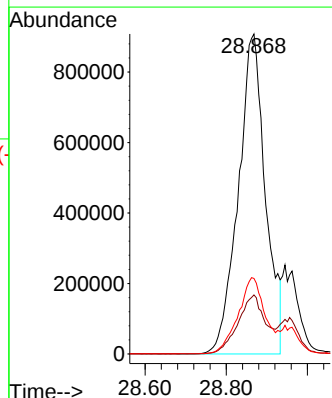
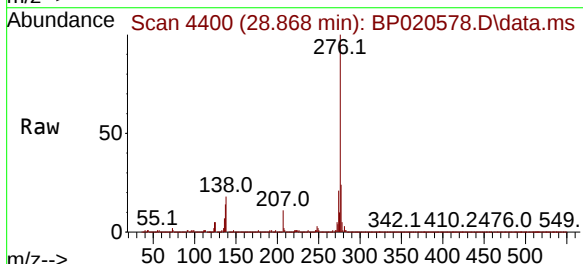
Tgt Ion:276 Resp: 4209108

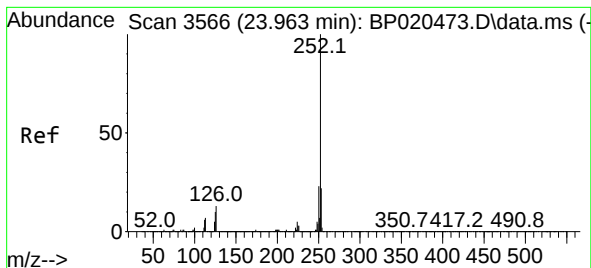
Ion Ratio Lower Upper

276 100

138 18.7 12.8 19.2

277 23.4 15.6 23.4





#88

Benzo(b)fluoranthene

Concen: 45.837 ng

RT: 23.962 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPAMSD

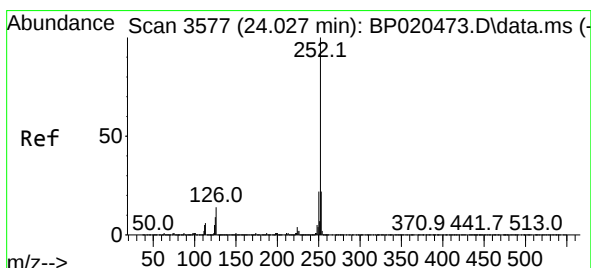
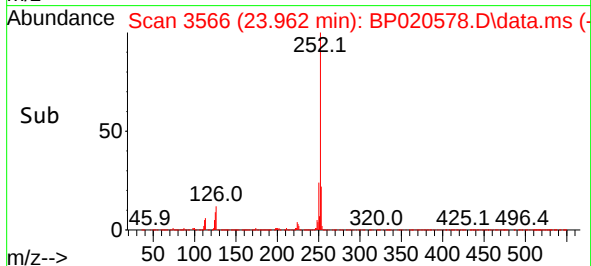
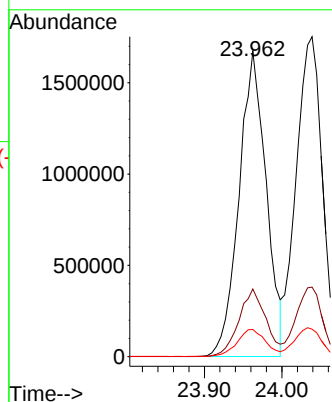
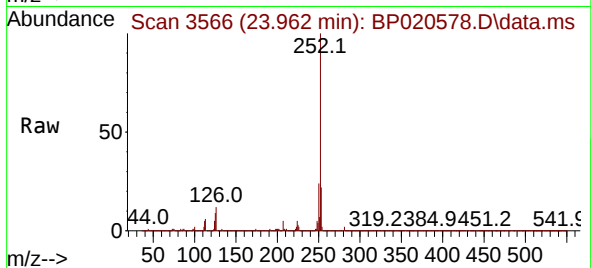
Tgt Ion:252 Resp: 4075667

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.9 8.0 12.0



#89

Benzo(k)fluoranthene

Concen: 47.438 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.012 min

Lab File: BP020578.D

Acq: 10 Jun 2024 15:28

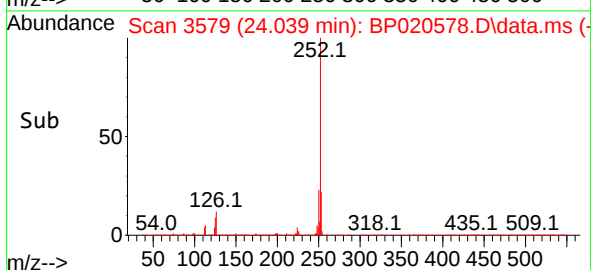
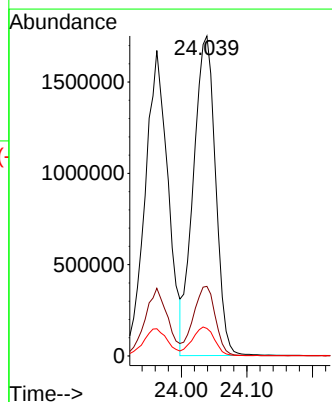
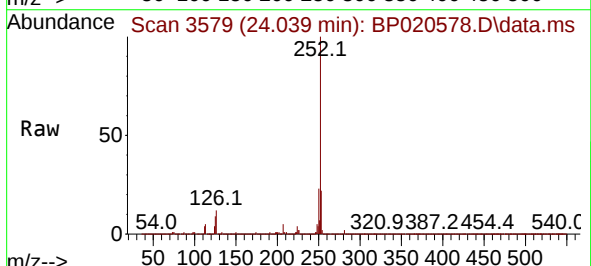
Tgt Ion:252 Resp: 4113978

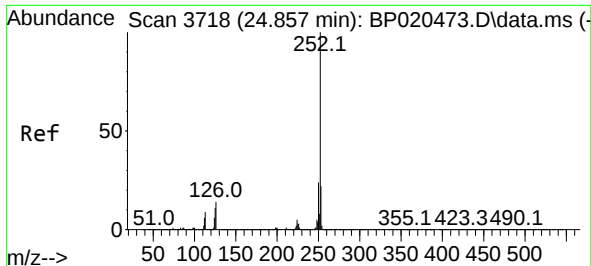
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.6 7.8 11.6

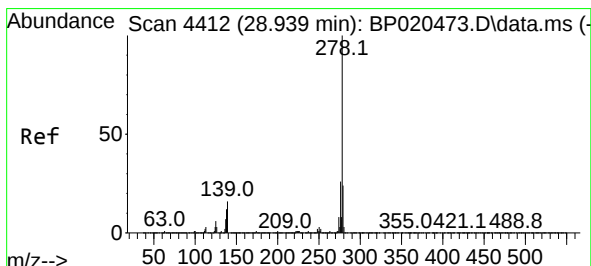
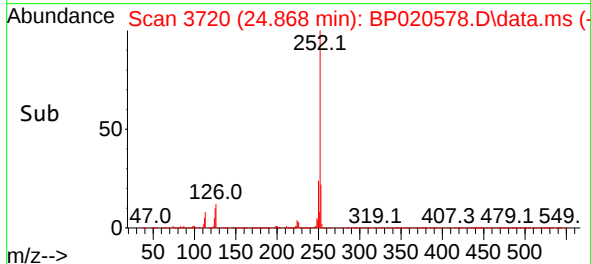
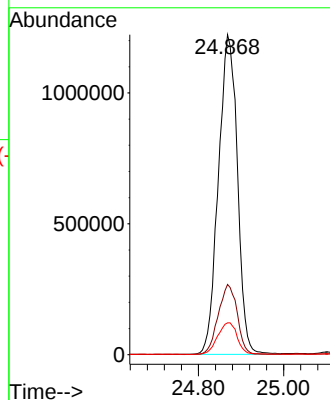
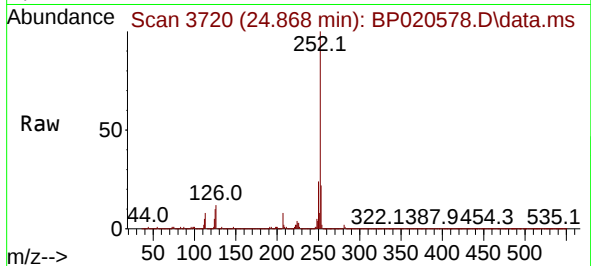




#90
Benzo(a)pyrene
Concen: 51.306 ng
RT: 24.868 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

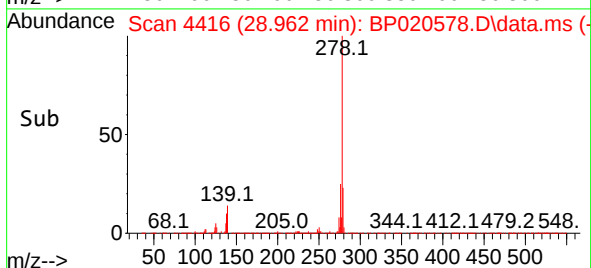
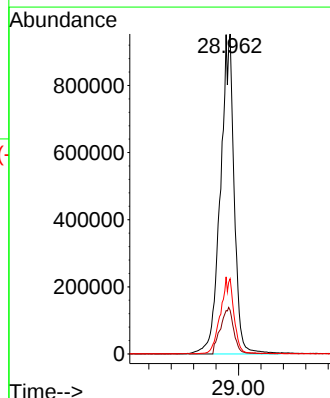
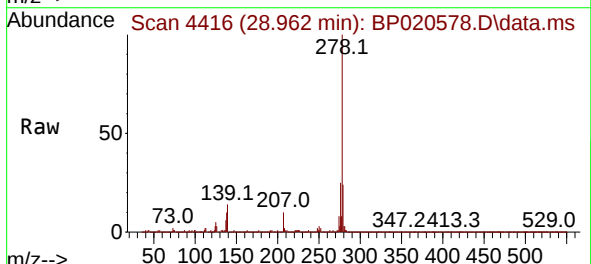
Instrument :
BNA_P
ClientSampleId :
WCS-TPAMSD

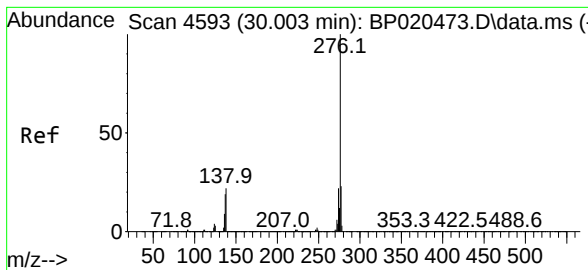
Tgt Ion:252 Resp: 3778091
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.0 8.9 13.3



#91
Dibenzo(a,h)anthracene
Concen: 56.282 ng
RT: 28.962 min Scan# 4416
Delta R.T. 0.023 min
Lab File: BP020578.D
Acq: 10 Jun 2024 15:28

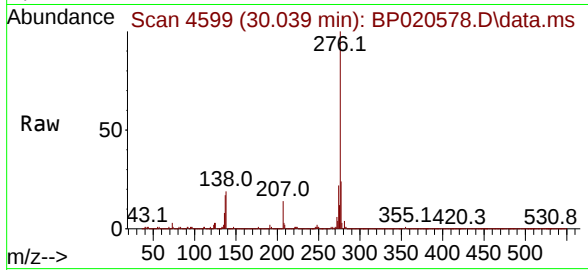
Tgt Ion:278 Resp: 4074342
Ion Ratio Lower Upper
278 100
139 13.7 13.0 19.4
279 23.5 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 52.123 ng
 RT: 30.039 min Scan# 4599
 Delta R.T. 0.035 min
 Lab File: BP020578.D
 Acq: 10 Jun 2024 15:28

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPAMSD



Tgt Ion: 276 Resp: 3771574

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	19.0	17.7	26.5

