

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020529.D
 Acq On : 05 Jun 2024 23:28
 Operator : MA/JU
 Sample : P2662-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPRMSD

Quant Time: Jun 06 01:17:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	262935	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1001789	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	644599	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1392171	20.000	ng	-0.01
76) Chrysene-d12	21.651	240	1320710	20.000	ng	-0.02
86) Perylene-d12	25.004	264	1534989	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1853003	126.180	ng	0.00
7) Phenol-d6	6.940	99	2392730	115.534	ng	0.00
23) Nitrobenzene-d5	8.916	82	1461968	79.885	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1064228	159.085	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3316341	76.695	ng	0.00
79) Terphenyl-d14	19.927	244	5794783	73.042	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	237097	39.957	ng	96
3) Pyridine	3.717	79	626089	37.527	ng	96
4) n-Nitrosodimethylamine	3.634	42	326482	40.289	ng	93
6) Aniline	7.099	93	445428	21.226	ng	98
8) 2-Chlorophenol	7.334	128	766058	46.534	ng	97
9) Benzaldehyde	6.922	77	93835	7.063	ng	95
10) Phenol	6.963	94	946045	44.596	ng	100
11) bis(2-Chloroethyl)ether	7.199	93	711801	40.686	ng	100
12) 1,3-Dichlorobenzene	7.652	146	841113	43.366	ng	98
13) 1,4-Dichlorobenzene	7.799	146	862549	43.754	ng	99
14) 1,2-Dichlorobenzene	8.110	146	820698	43.138	ng	96
15) Benzyl Alcohol	7.999	79	659753	43.128	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	996135	38.138	ng	99
17) 2-Methylphenol	8.199	107	618355	42.954	ng	98
18) Hexachloroethane	8.828	117	315456	43.824	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	531935	37.624	ng	96
20) 3+4-Methylphenols	8.522	107	836614	42.727	ng	99
22) Acetophenone	8.581	105	1107659	44.544	ng	98
24) Nitrobenzene	8.957	77	802018	43.181	ng	100
25) Isophorone	9.475	82	1458299	41.012	ng	98
26) 2-Nitrophenol	9.657	139	377378	51.098	ng	99
27) 2,4-Dimethylphenol	9.716	122	522848	48.672	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	912810	41.767	ng	99
29) 2,4-Dichlorophenol	10.175	162	708463	49.159	ng	96
30) 1,2,4-Trichlorobenzene	10.404	180	785599	45.917	ng	98
31) Naphthalene	10.581	128	2249736	43.929	ng	99
32) Benzoic acid	9.840	122	490179	48.027	ng	100
33) 4-Chloroaniline	10.699	127	288840	14.580	ng	98
34) Hexachlorobutadiene	10.863	225	483289	44.843	ng	99
35) Caprolactam	11.481	113	242244	45.868	ng	92
36) 4-Chloro-3-methylphenol	11.816	107	762619	45.196	ng	97
37) 2-Methylnaphthalene	12.198	142	1559751	42.503	ng	100
38) 1-Methylnaphthalene	12.416	142	1459846	40.130	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	875513	46.944	ng	99
41) Hexachlorocyclopentadiene	12.546	237	657534	100.316	ng	100
43) 2,4,6-Trichlorophenol	12.804	196	584586	51.854	ng	98

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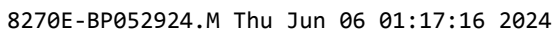
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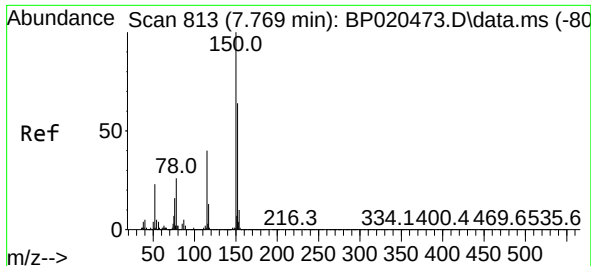
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	633788	48.730	ng	99
46) 1,1'-Biphenyl	13.216	154	2029609	44.615	ng	98
47) 2-Chloronaphthalene	13.257	162	1610832	44.542	ng	99
48) 2-Nitroaniline	13.457	65	494315	50.443	ng	98
49) Acenaphthylene	14.110	152	2616339	48.756	ng	100
50) Dimethylphthalate	13.840	163	1969178	43.338	ng	99
51) 2,6-Dinitrotoluene	13.957	165	440658	45.372	ng	96
52) Acenaphthene	14.457	154	1496971	44.224	ng	100
53) 3-Nitroaniline	14.287	138	278405	28.578	ng	99
54) 2,4-Dinitrophenol	14.498	184	362747	82.224	ng	94
55) Dibenzofuran	14.792	168	2460875	45.894	ng	98
56) 4-Nitrophenol	14.598	139	859875	114.105	ng	98
57) 2,4-Dinitrotoluene	14.757	165	632956	49.591	ng	98
58) Fluorene	15.457	166	1935711	44.968	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	574369	53.964	ng	98
60) Diethylphthalate	15.228	149	1972449	42.704	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	978590	44.054	ng	100
62) 4-Nitroaniline	15.469	138	476952	47.528	ng	97
63) Azobenzene	15.751	77	1912276	44.339	ng	99
65) 4,6-Dinitro-2-methylph...	15.534	198	279209	45.677	ng	94
66) n-Nitrosodiphenylamine	15.669	169	1740359	45.469	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	658573	46.239	ng	96
68) Hexachlorobenzene	16.475	284	763115	45.525	ng	99
69) Atrazine	16.657	200	667837	49.595	ng	99
70) Pentachlorophenol	16.822	266	1025610	100.742	ng	98
71) Phenanthrene	17.239	178	3209249	46.895	ng	99
72) Anthracene	17.334	178	3317439	49.401	ng	99
73) Carbazole	17.610	167	3102559	47.764	ng	99
74) Di-n-butylphthalate	18.216	149	3738056	47.521	ng	99
75) Fluoranthene	19.328	202	3910933	48.306	ng	98
77) Benzidine	19.528	184	1517218	34.264	ng	99
78) Pyrene	19.704	202	4124368	41.517	ng	100
80) Butylbenzylphthalate	20.663	149	1747415	43.897	ng	93
81) Benzo(a)anthracene	21.627	228	4096060	47.102	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1033611	39.984	ng	100
83) Chrysene	21.692	228	3774352	46.061	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	2555457	45.199	ng	99
85) Di-n-octyl phthalate	22.880	149	4433233	53.949	ng	97
87) Indeno(1,2,3-cd)pyrene	28.845	276	4235405	45.375	ng	# 91
88) Benzo(b)fluoranthene	23.945	252	4234627	44.283	ng	99
89) Benzo(k)fluoranthene	24.016	252	4135912	44.345	ng	100
90) Benzo(a)pyrene	24.851	252	3924989	49.560	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	4115795	52.865	ng	98
92) Benzo(g,h,i)perylene	30.021	276	3888670	49.970	ng	97

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

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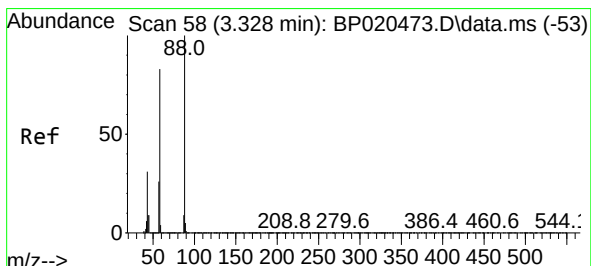
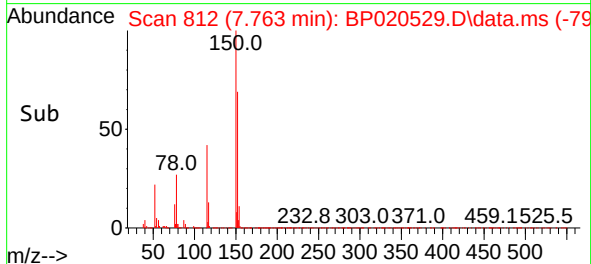
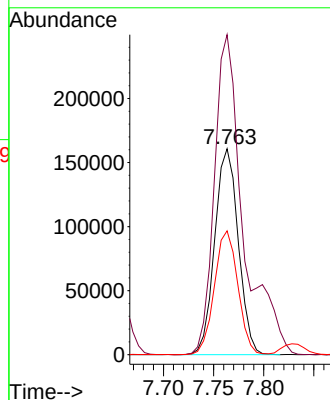
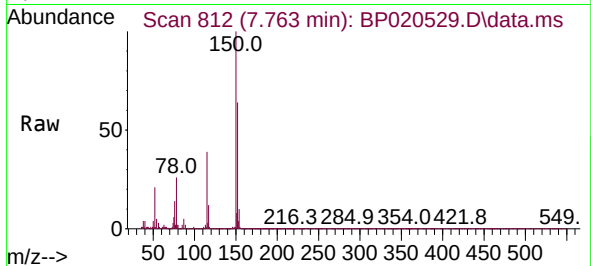




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP020529.D
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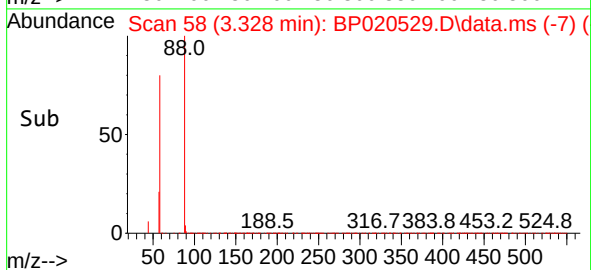
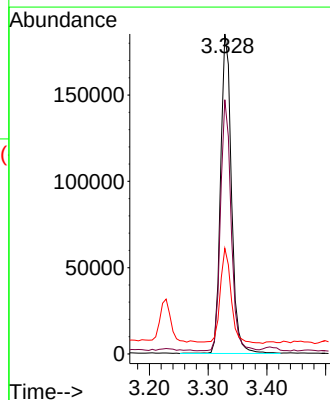
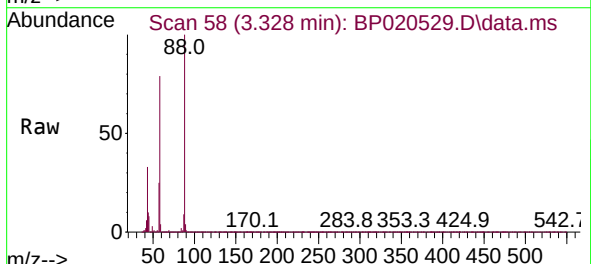
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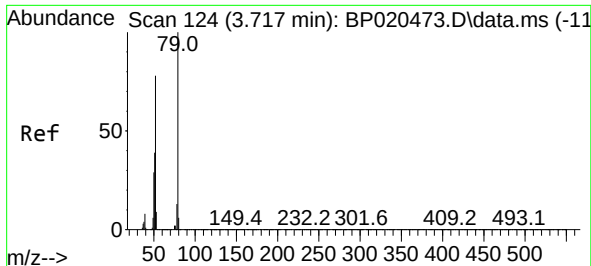
Tgt Ion:152 Resp: 262935
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.2 186.2
 115 60.1 49.5 74.3



#2
 1,4-Dioxane
 Concen: 39.957 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP020529.D
 Acq: 05 Jun 2024 23:28

Tgt Ion: 88 Resp: 237097
 Ion Ratio Lower Upper
 88 100
 58 76.6 64.6 97.0
 43 29.8 24.5 36.7

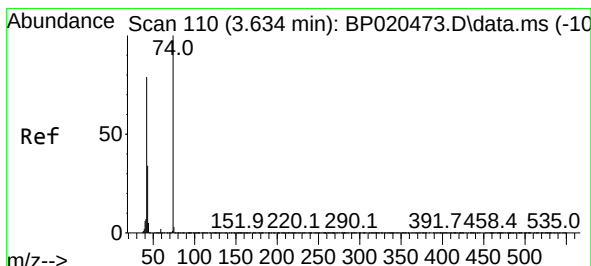
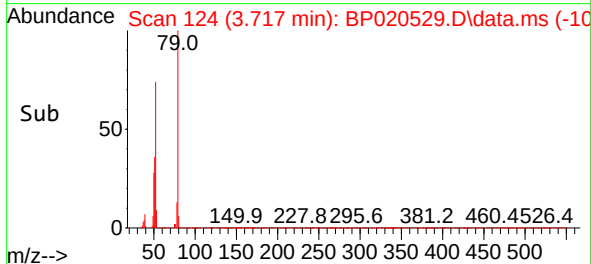
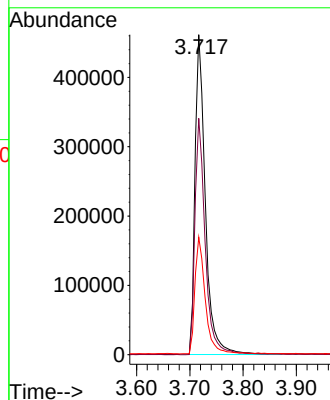
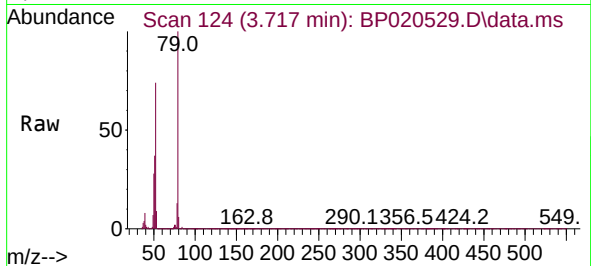




#3
Pyridine
Concen: 37.527 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

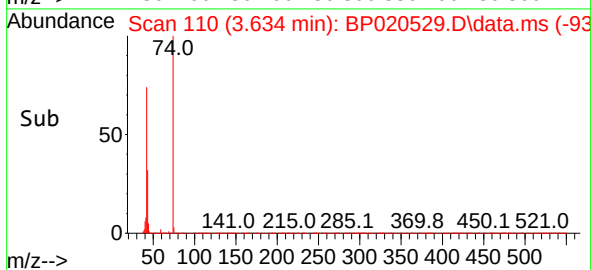
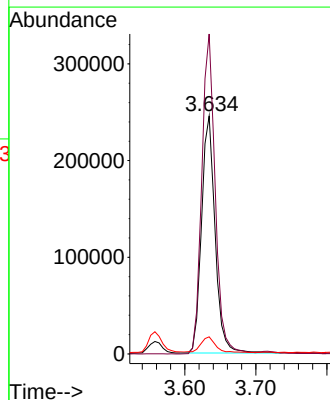
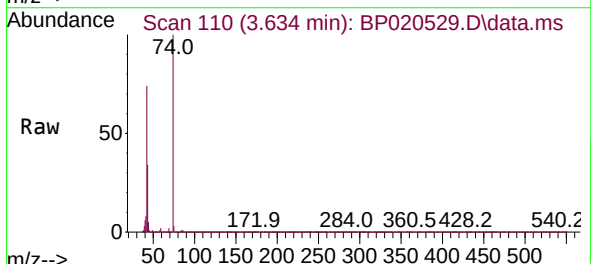
Instrument :
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ClientSampleId :
WCS-TPRMSD

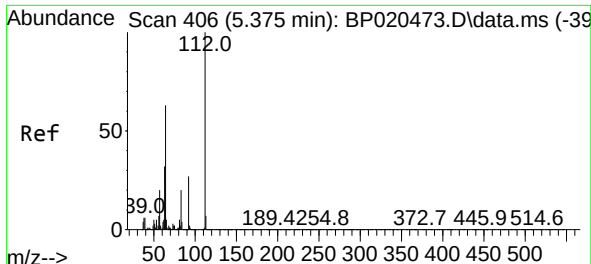
Tgt Ion: 79 Resp: 626089
Ion Ratio Lower Upper
79 100
52 73.9 62.6 94.0
51 36.7 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 40.289 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 42 Resp: 326482
Ion Ratio Lower Upper
42 100
74 134.5 100.6 151.0
44 7.2 5.8 8.8

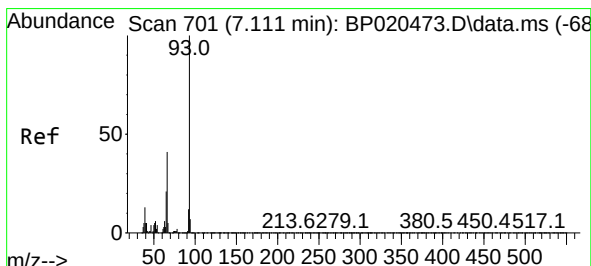
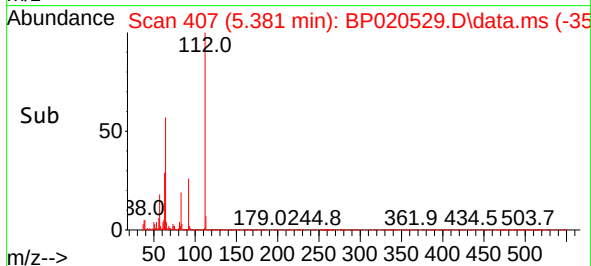
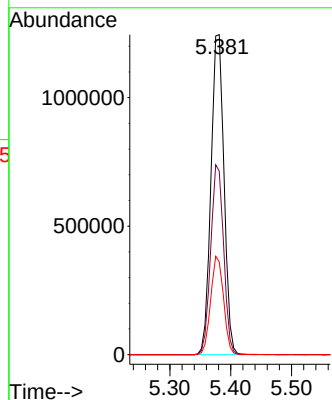
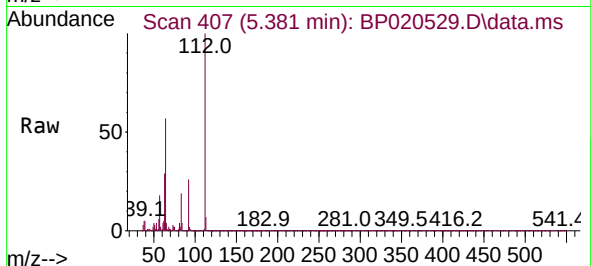




#5
2-Fluorophenol
Concen: 126.180 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

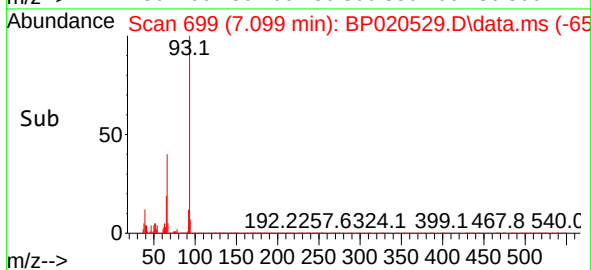
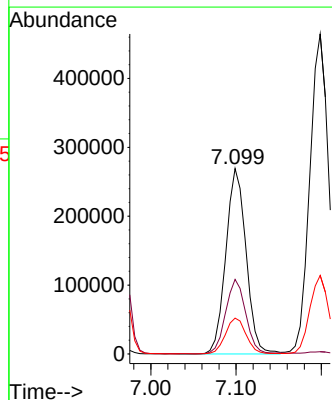
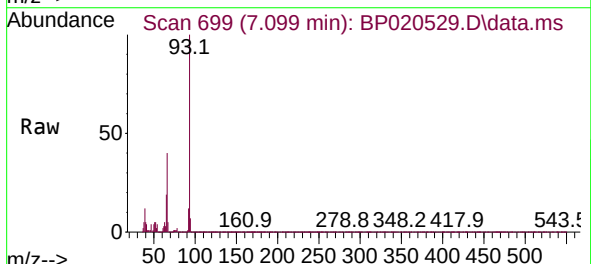
Instrument :
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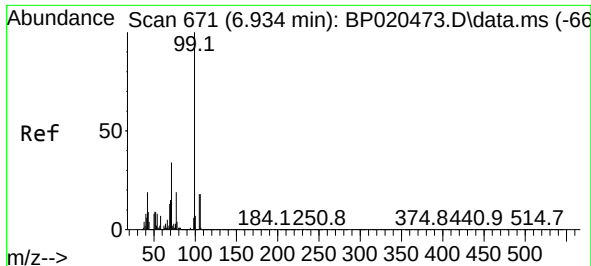
Tgt Ion:112 Resp: 1853003
Ion Ratio Lower Upper
112 100
64 57.3 50.1 75.1
63 29.0 25.7 38.5



#6
Aniline
Concen: 21.226 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 93 Resp: 445428
Ion Ratio Lower Upper
93 100
66 40.2 32.8 49.2
65 19.3 16.9 25.3

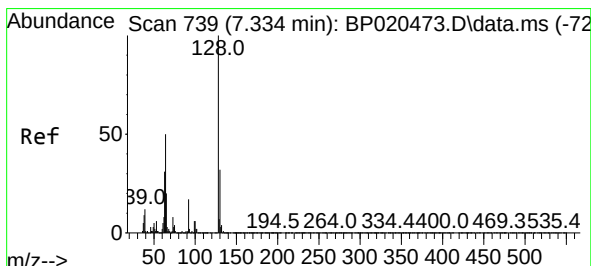
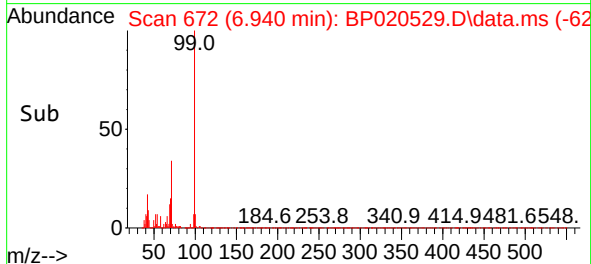
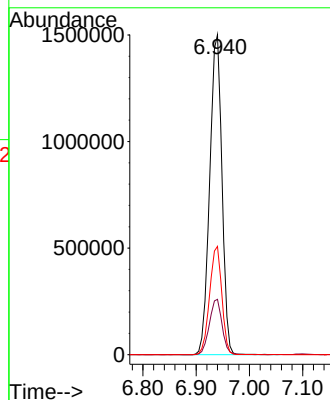
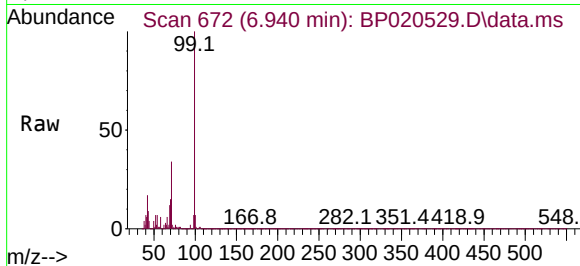




#7
Phenol-d6
Concen: 115.534 ng
RT: 6.940 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

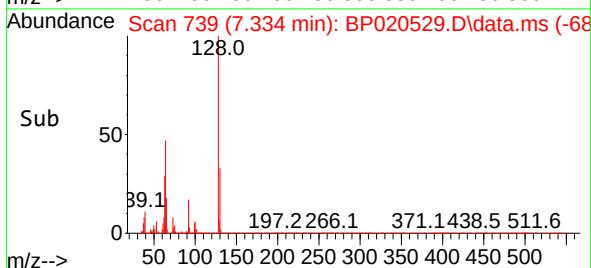
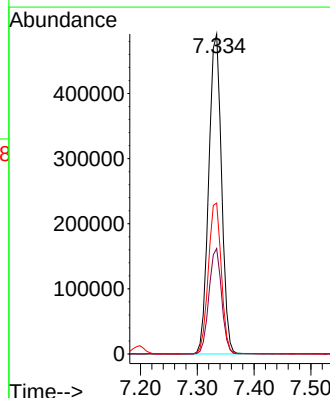
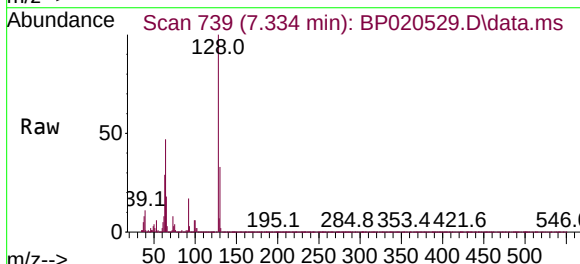
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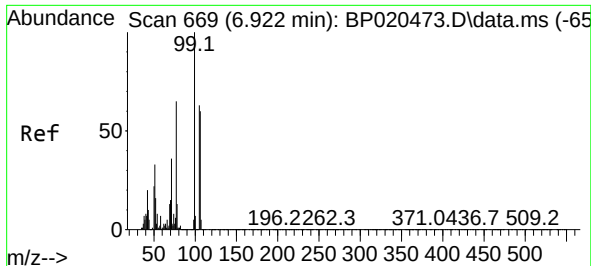
Tgt Ion: 99 Resp: 2392730
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 33.9 27.3 40.9



#8
2-Chlorophenol
Concen: 46.534 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 128 Resp: 766058
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 47.1 29.6 69.6

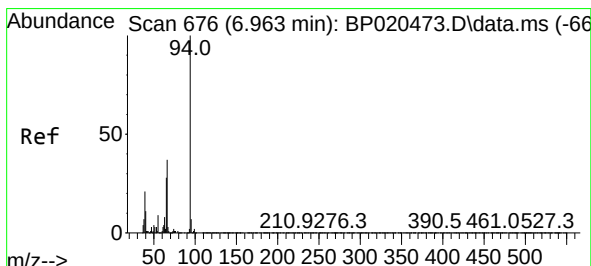
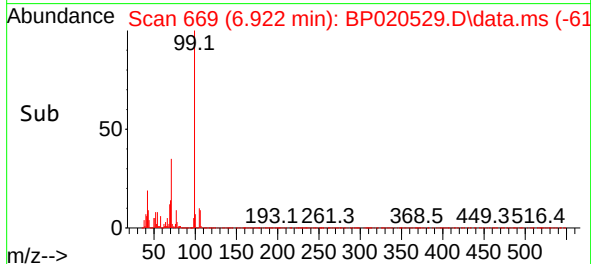
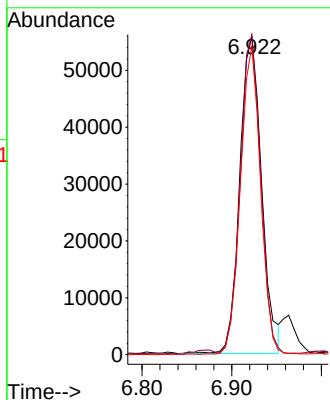
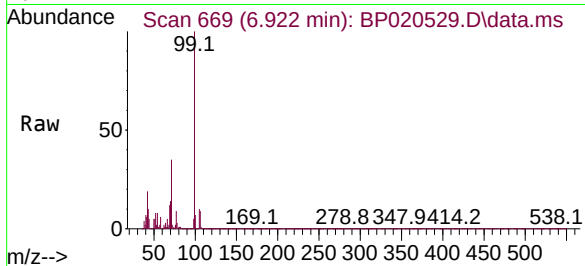




#9
Benzaldehyde
Concen: 7.063 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

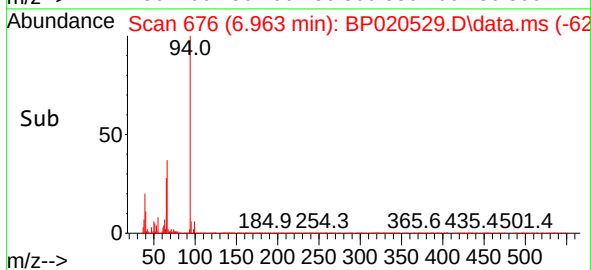
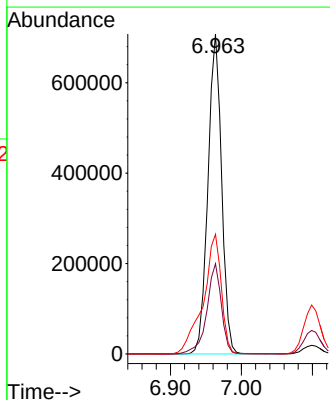
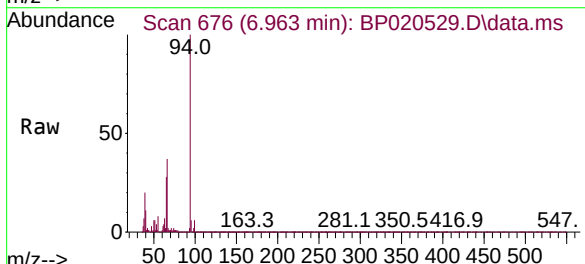
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WCS-TPRMSD

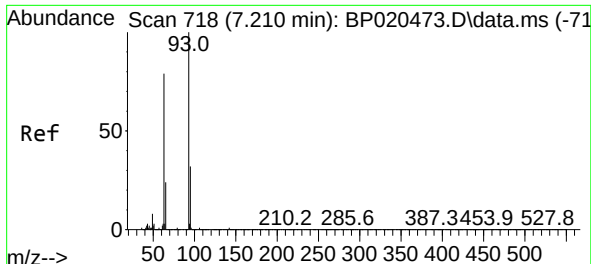
Tgt Ion: 77 Resp: 93835
Ion Ratio Lower Upper
77 100
105 100.6 76.8 116.8
106 97.0 72.0 112.0



#10
Phenol
Concen: 44.596 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020529.D
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Tgt Ion: 94 Resp: 946045
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 37.4 17.2 57.2

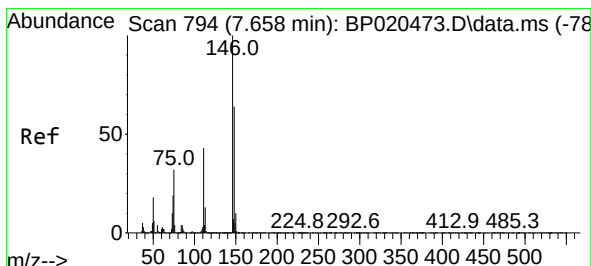
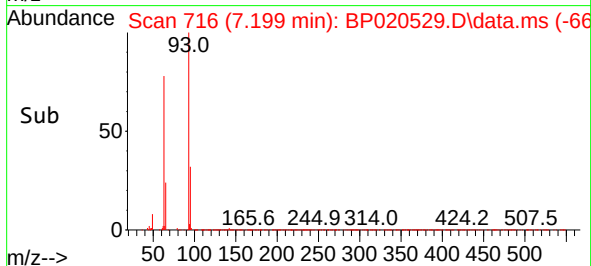
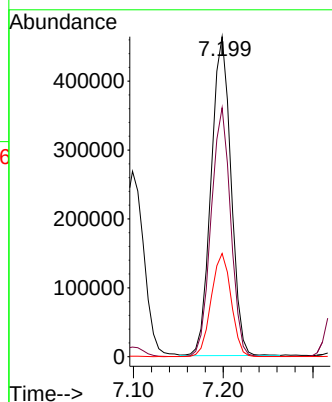
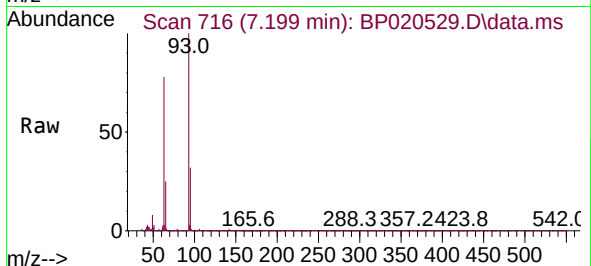




#11
bis(2-Chloroethyl)ether
Concen: 40.686 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

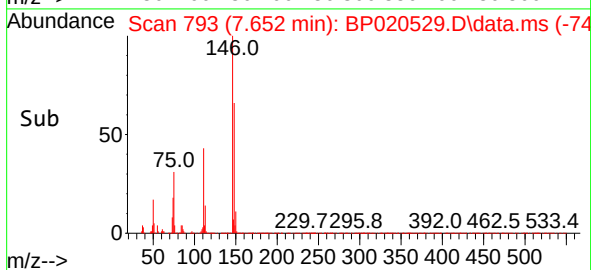
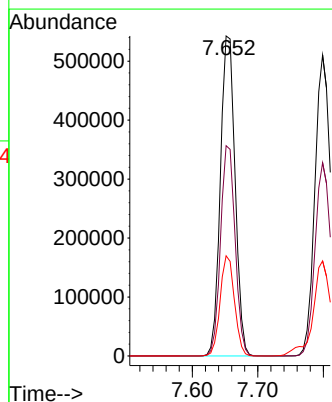
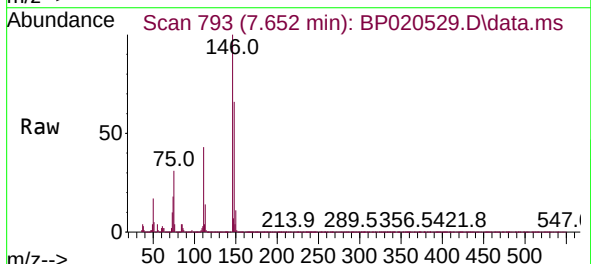
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

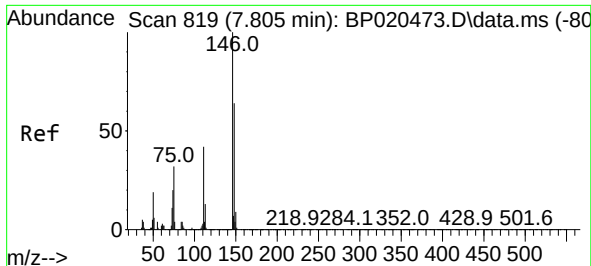
Tgt Ion: 93 Resp: 711801
Ion Ratio Lower Upper
93 100
63 77.8 58.3 98.3
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 43.366 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:146 Resp: 841113
Ion Ratio Lower Upper
146 100
148 65.7 51.2 76.8
75 31.3 25.3 37.9

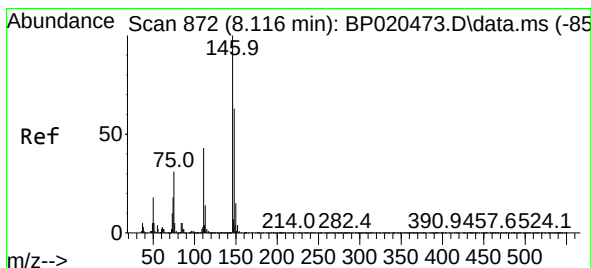
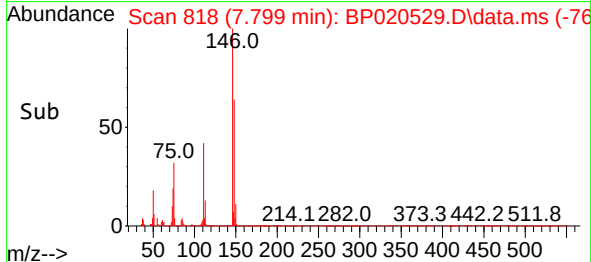
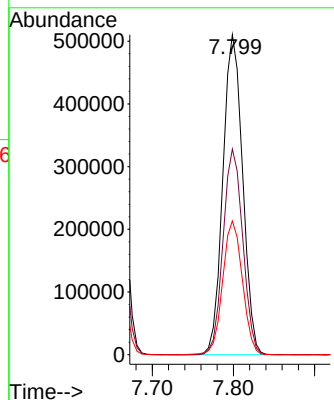
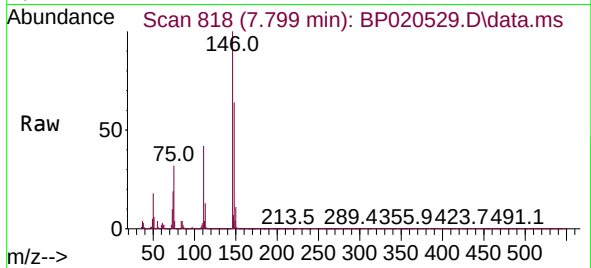




#13
1,4-Dichlorobenzene
Concen: 43.754 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

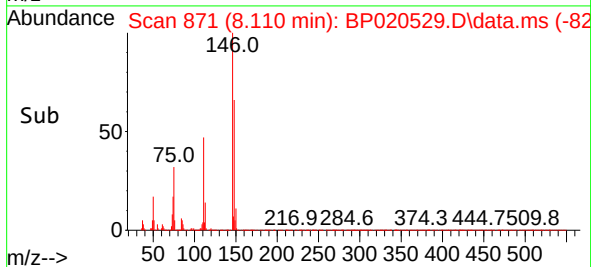
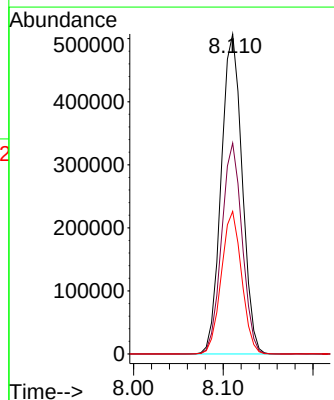
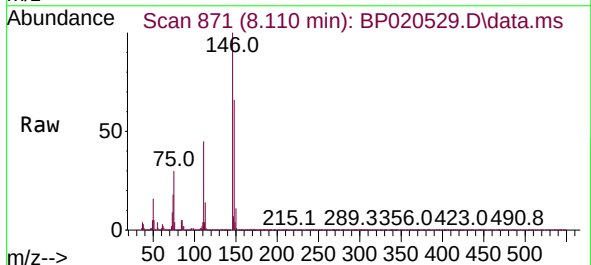
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

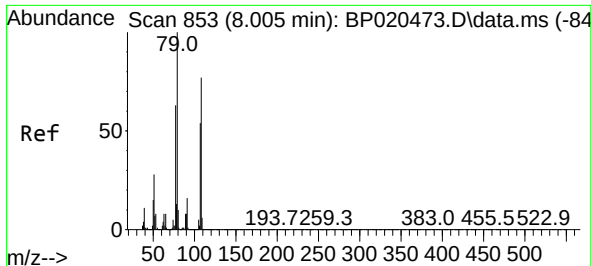
Tgt Ion:146 Resp: 862549
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 41.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 43.138 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:146 Resp: 820698
Ion Ratio Lower Upper
146 100
148 65.9 50.1 75.1
111 44.6 34.4 51.6

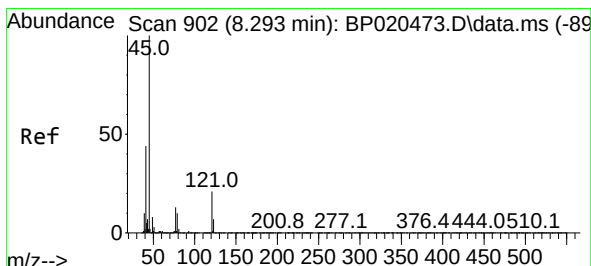
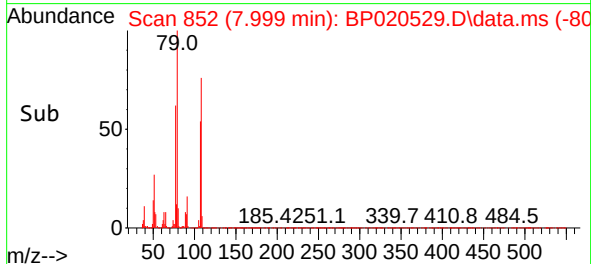
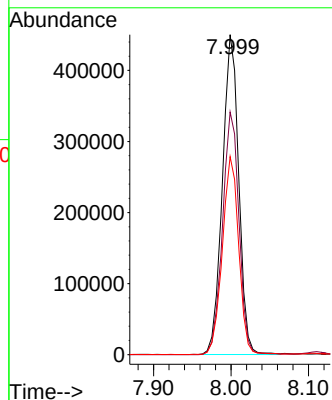
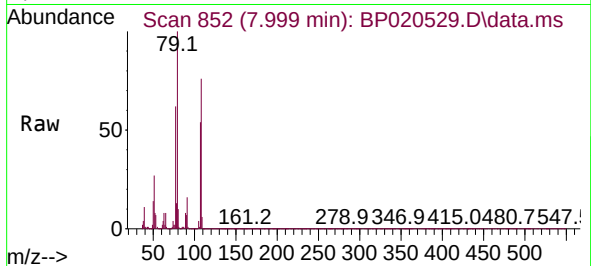




#15
Benzyl Alcohol
Concen: 43.128 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

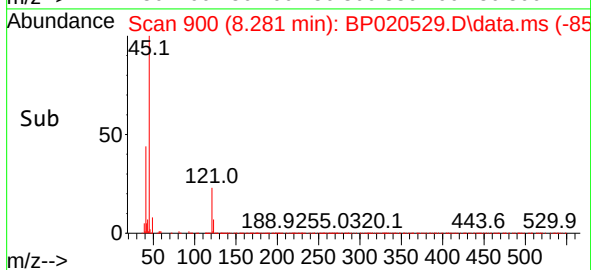
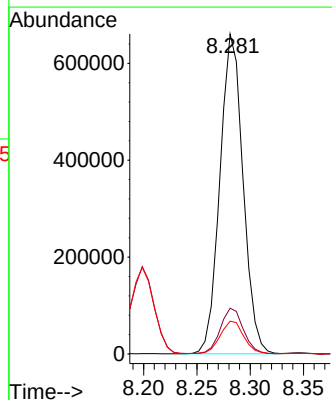
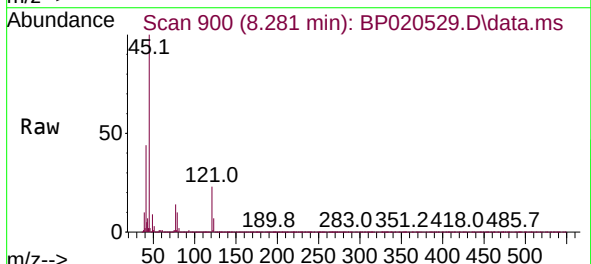
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

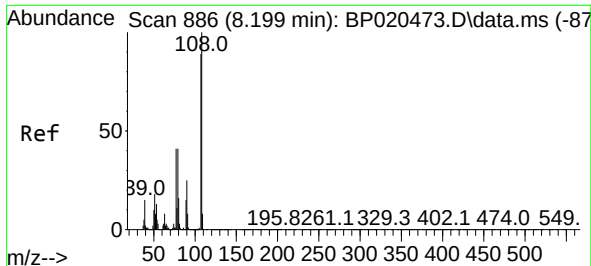
Tgt Ion: 79 Resp: 659753
Ion Ratio Lower Upper
79 100
108 75.9 61.4 92.2
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.138 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

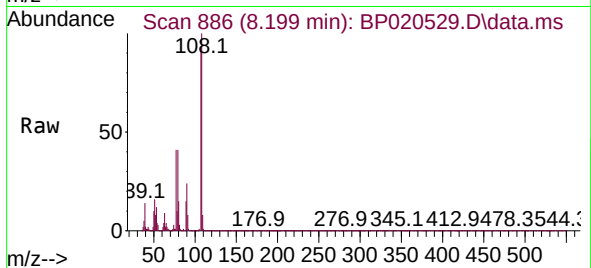
Tgt Ion: 45 Resp: 996135
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 10.2 0.0 29.9



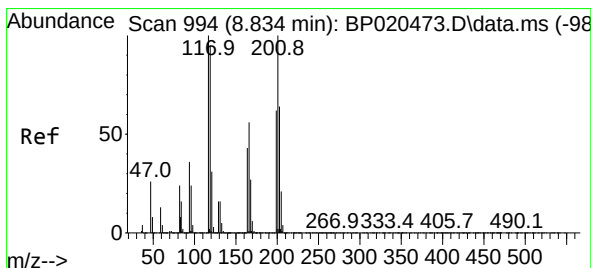
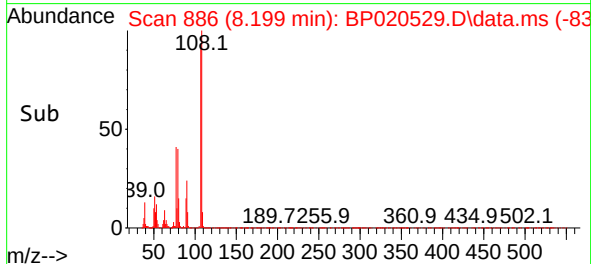
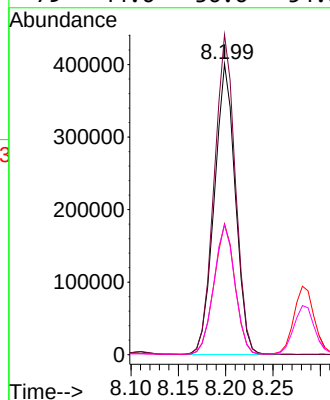


#17
2-Methylphenol
Concen: 42.954 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

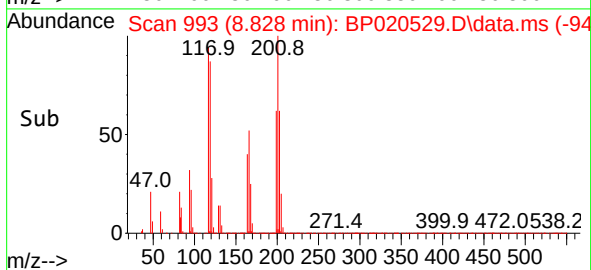
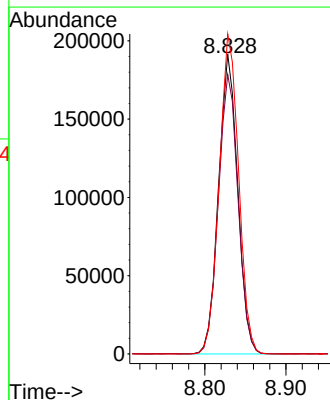
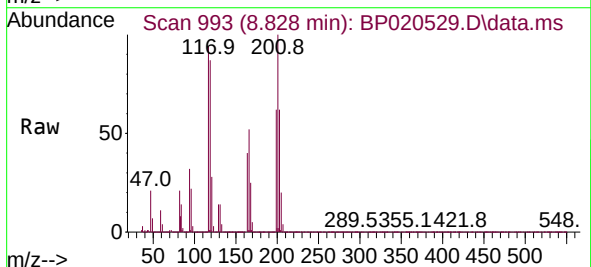


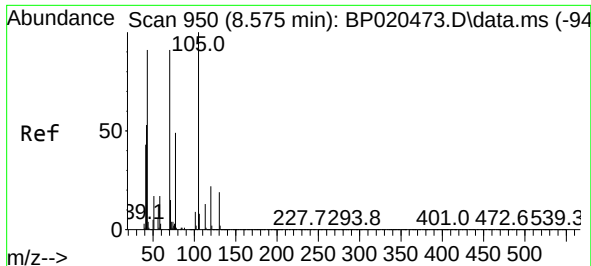
Tgt Ion:	107	Resp:	618355
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.4	134.2
77	45.0	36.6	55.0
79	44.6	36.6	54.8



#18
Hexachloroethane
Concen: 43.824 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:	117	Resp:	315456
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.3	114.5
201	106.7	79.9	119.9



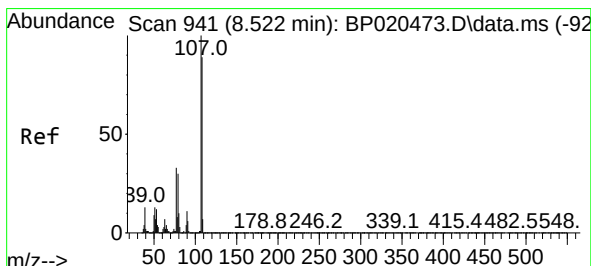
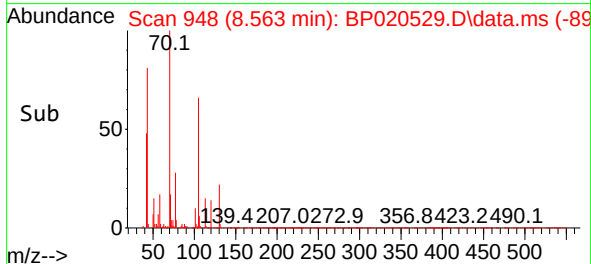
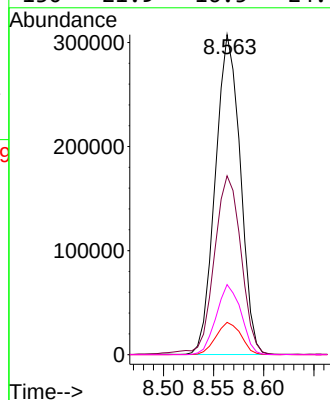
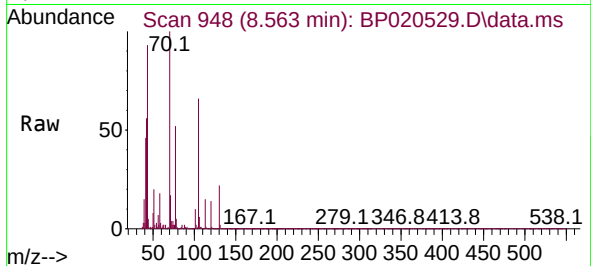


#19
n-Nitroso-di-n-propylamine
Concen: 37.624 ng
RT: 8.563 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

Tgt Ion: 70 Resp: 531935

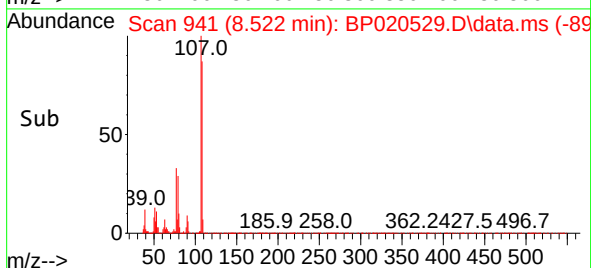
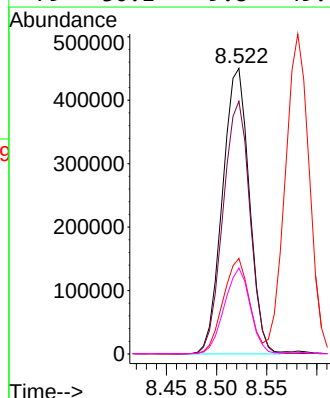
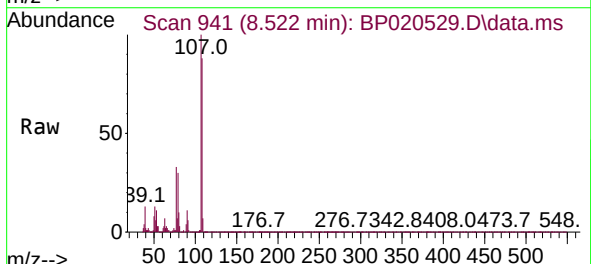
Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.4	71.0
101	10.1	7.8	11.8
130	21.9	16.5	24.7

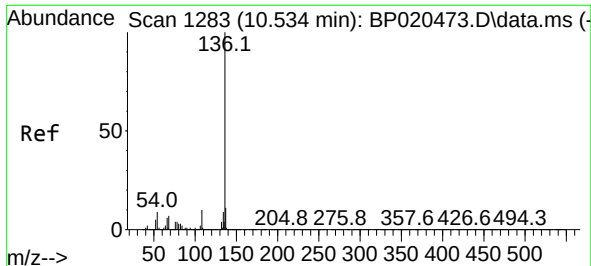


#20
3+4-Methylphenols
Concen: 42.727 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 107 Resp: 836614

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.2	109.2
77	33.5	13.5	53.5
79	30.1	9.8	49.8



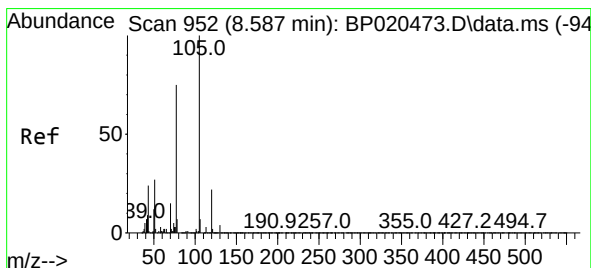
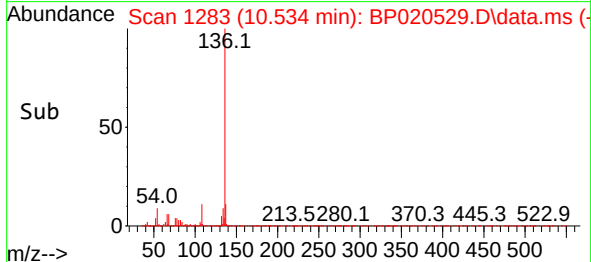
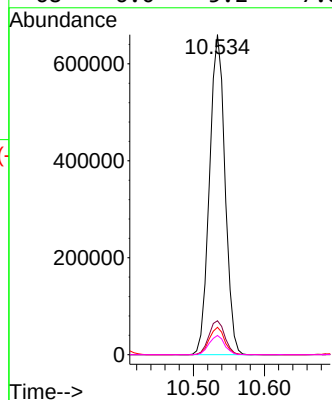
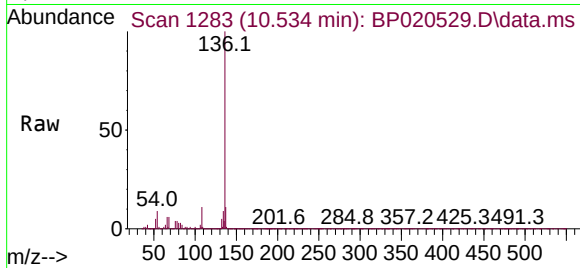


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

Tgt Ion:136 Resp: 1001789

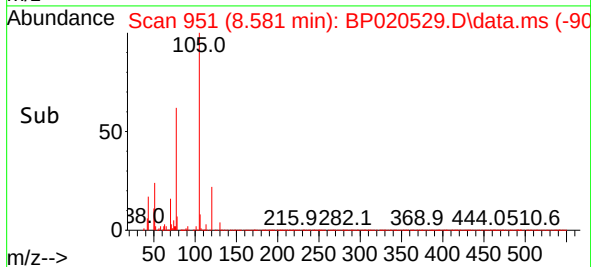
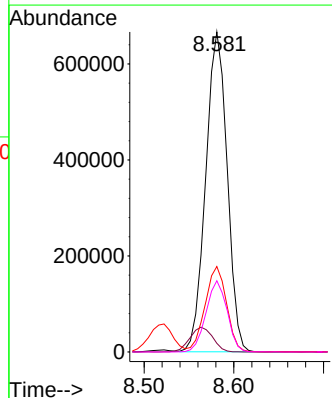
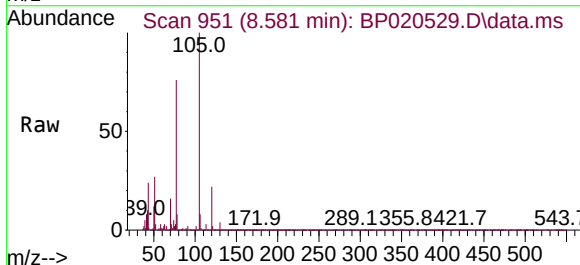
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.6	7.4	11.0
68	6.0	5.2	7.8

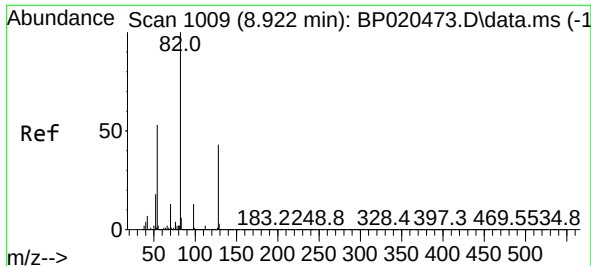


#22
Acetophenone
Concen: 44.544 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:105 Resp: 1107659

Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.3	3.5
51	26.7	22.6	33.8
120	22.2	17.7	26.5

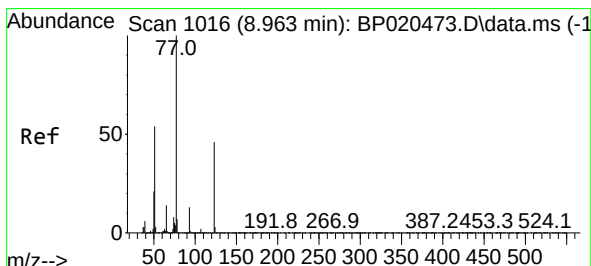
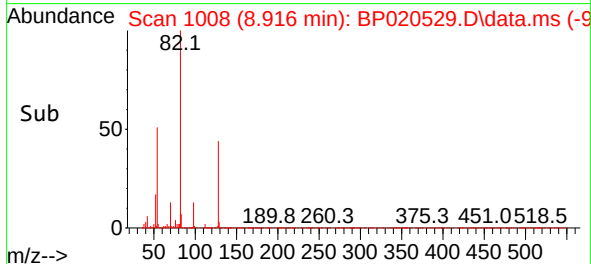
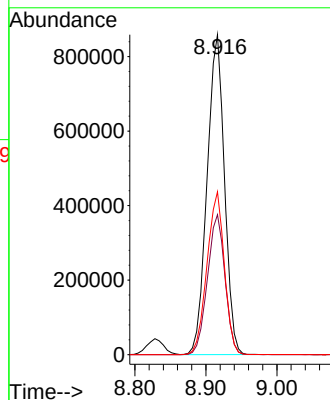
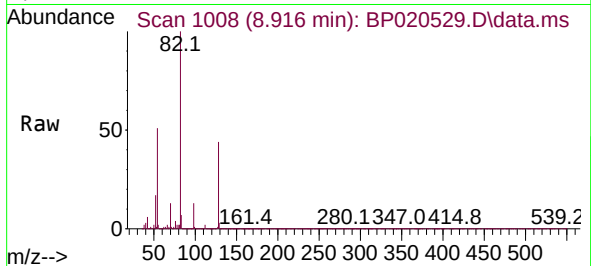




#23
Nitrobenzene-d5
Concen: 79.885 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

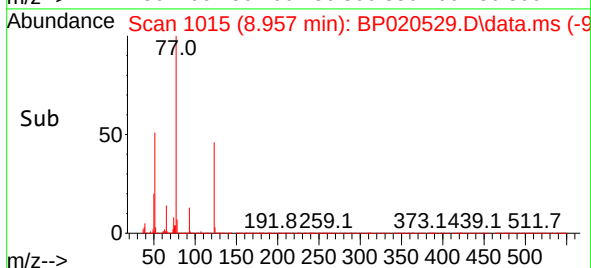
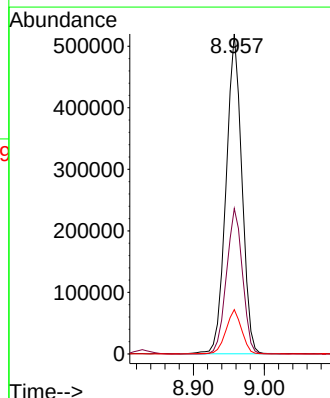
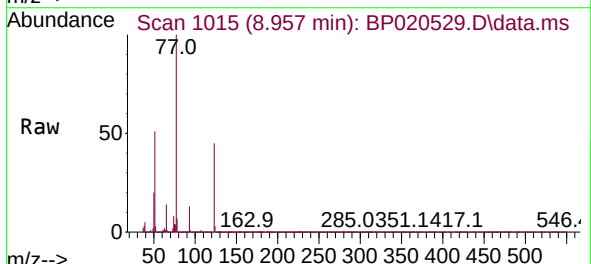
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

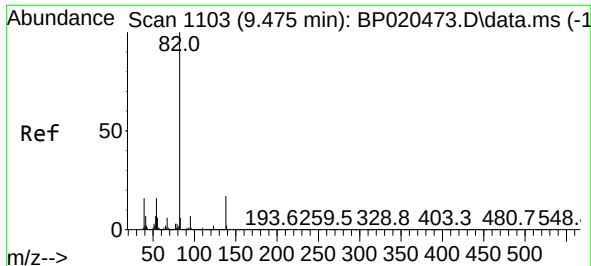
Tgt Ion: 82 Resp: 1461968
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 43.181 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 77 Resp: 802018
Ion Ratio Lower Upper
77 100
123 45.5 36.6 54.8
65 13.9 11.1 16.7

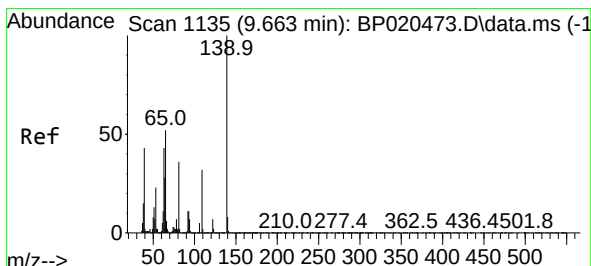
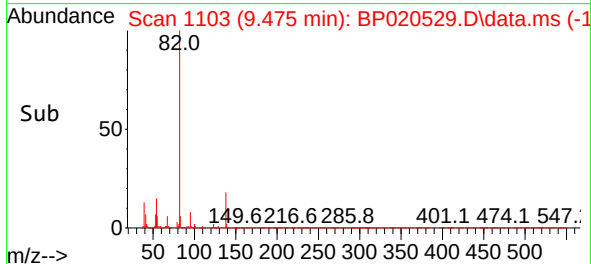
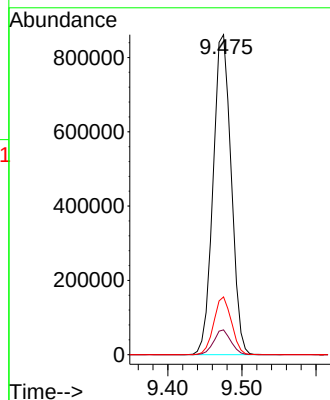
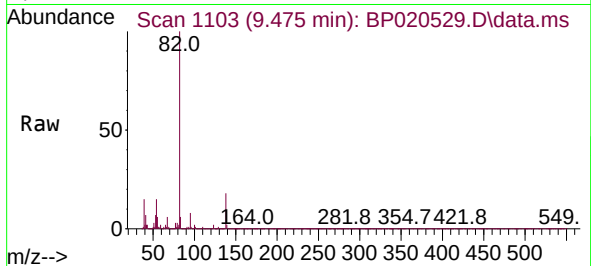




#25
Isophorone
Concen: 41.012 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

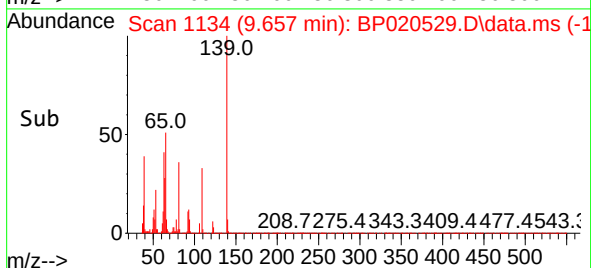
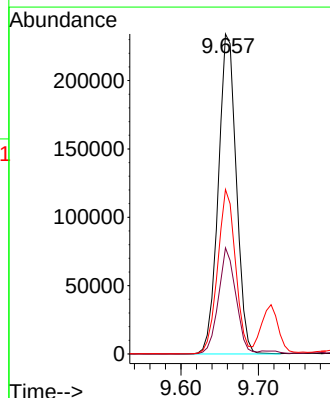
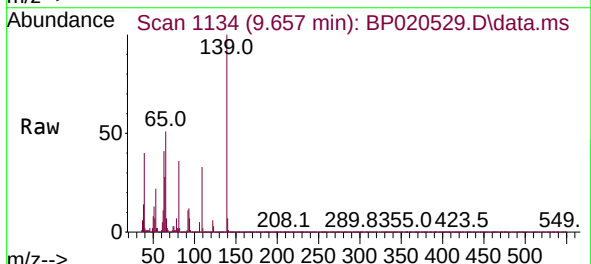
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

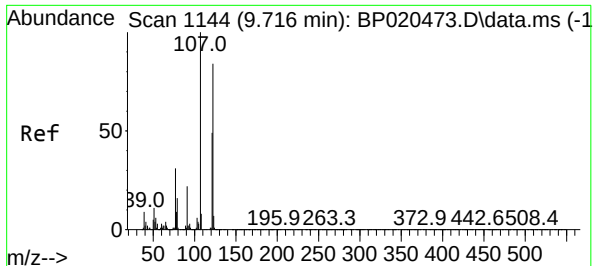
Tgt Ion: 82 Resp: 1458299
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 18.0 13.8 20.6



#26
2-Nitrophenol
Concen: 51.098 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 139 Resp: 377378
Ion Ratio Lower Upper
139 100
109 33.2 25.8 38.8
65 51.4 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 48.672 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

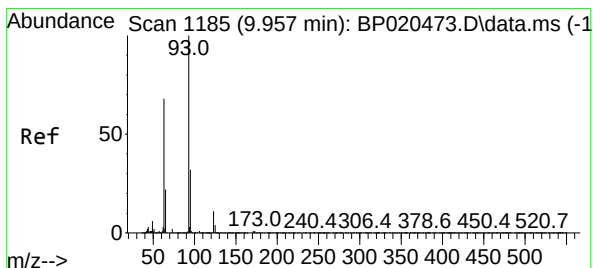
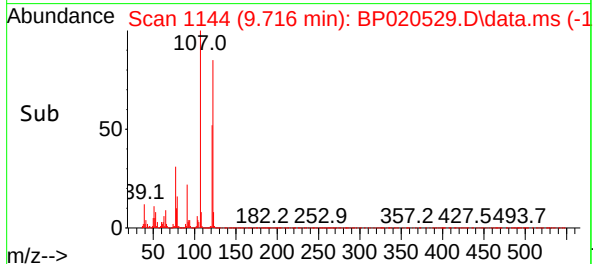
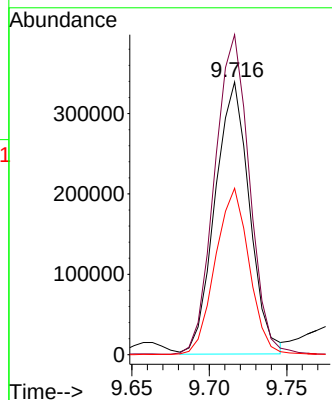
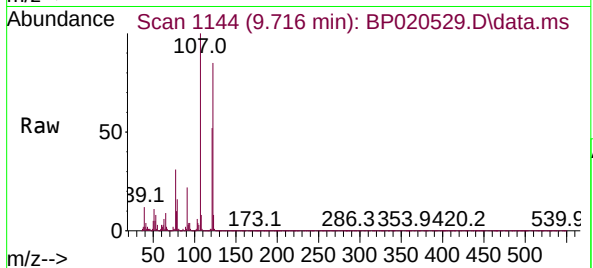
Tgt Ion:122 Resp: 522848

Ion Ratio Lower Upper

122 100

107 117.4 95.0 142.4

121 61.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.767 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

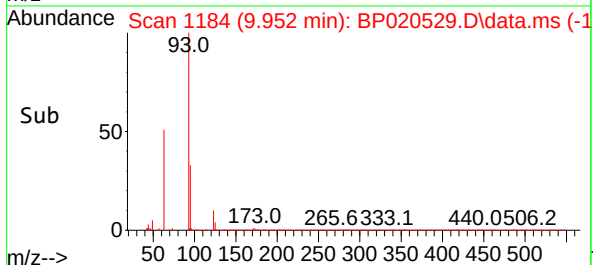
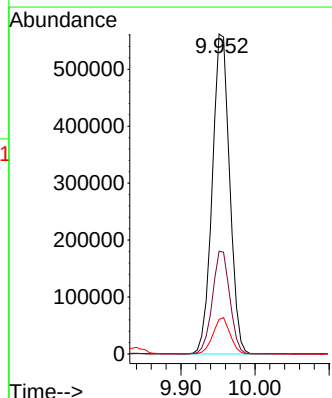
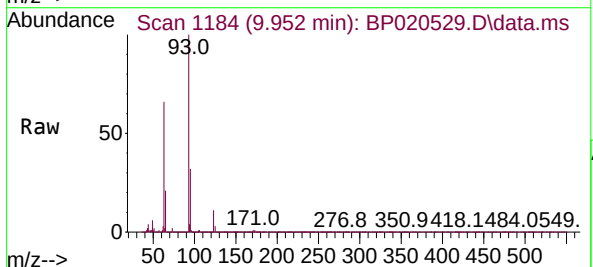
Tgt Ion: 93 Resp: 912810

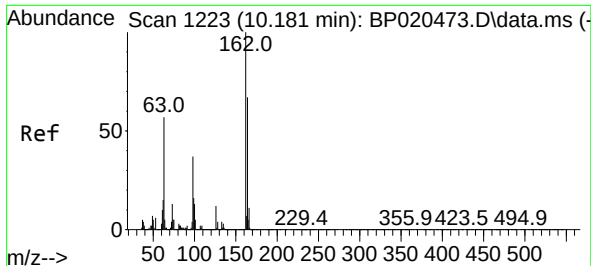
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 49.159 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

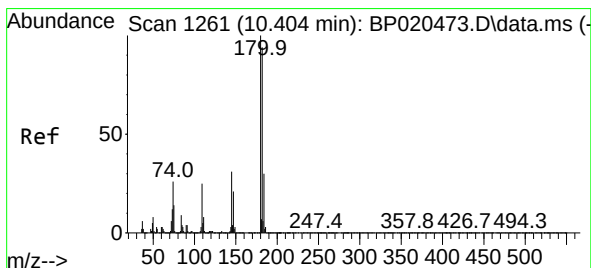
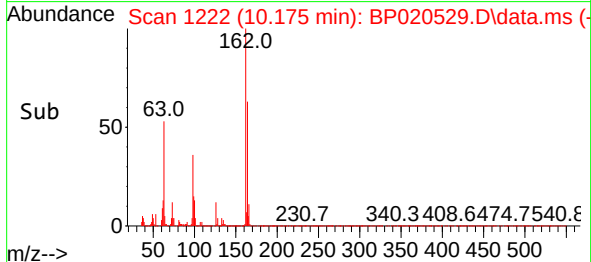
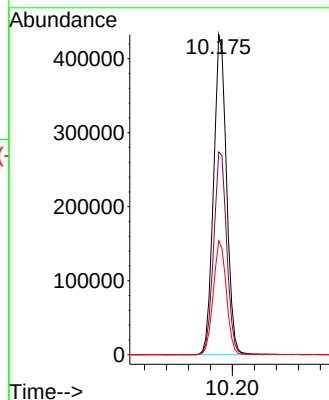
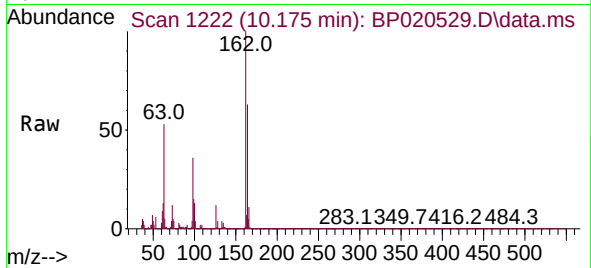
Tgt Ion:162 Resp: 708463

Ion Ratio Lower Upper

162 100

164 63.3 46.5 86.5

98 35.6 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 45.917 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

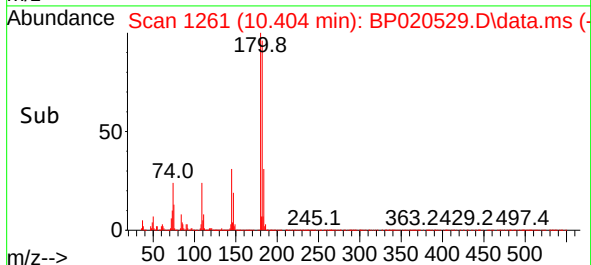
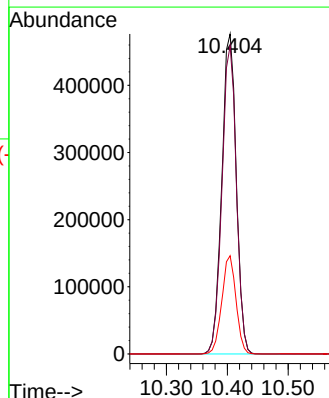
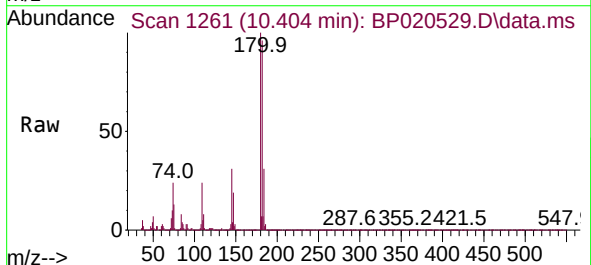
Tgt Ion:180 Resp: 785599

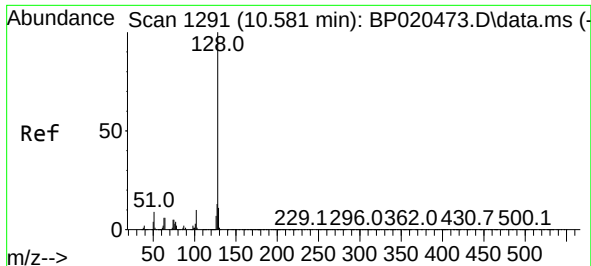
Ion Ratio Lower Upper

180 100

182 96.3 75.2 112.8

145 30.7 24.9 37.3

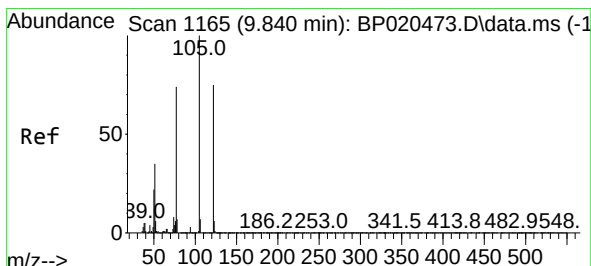
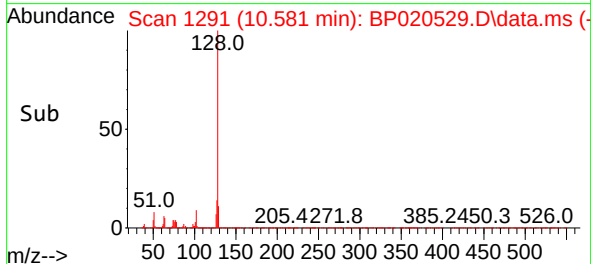
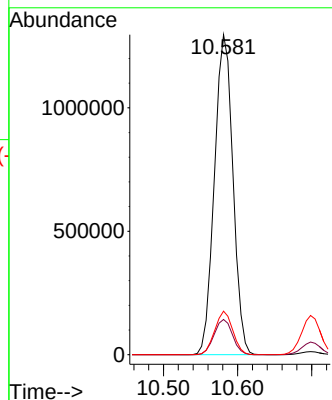
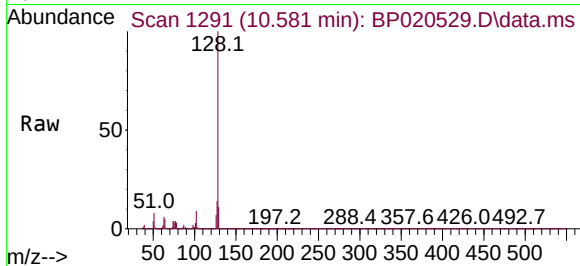




#31
Naphthalene
Concen: 43.929 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

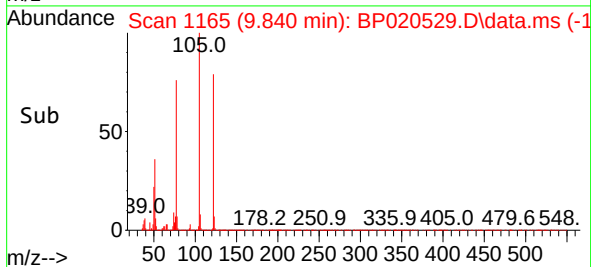
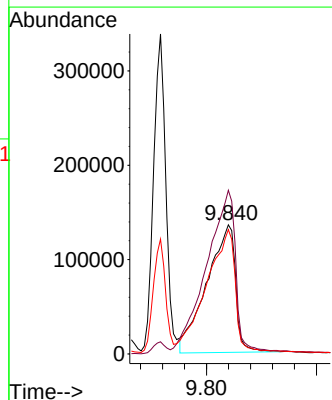
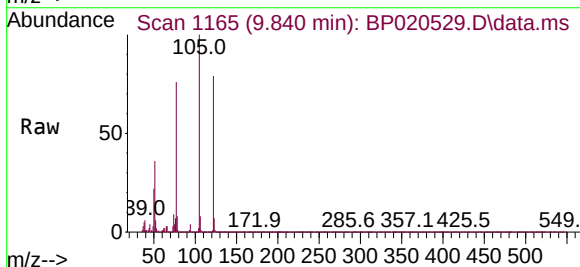
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

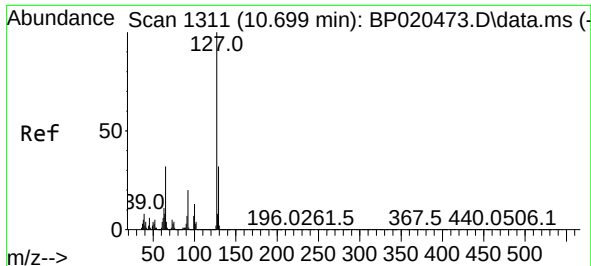
Tgt Ion:128 Resp: 2249736
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 48.027 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:122 Resp: 490179
Ion Ratio Lower Upper
122 100
105 126.8 107.5 147.5
77 96.3 76.1 116.1

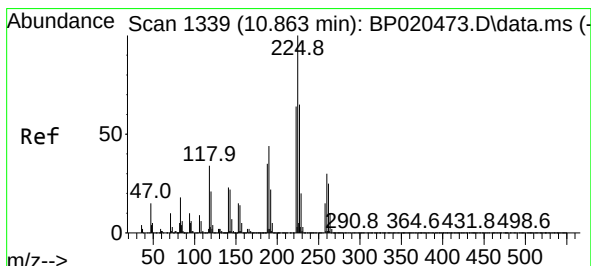
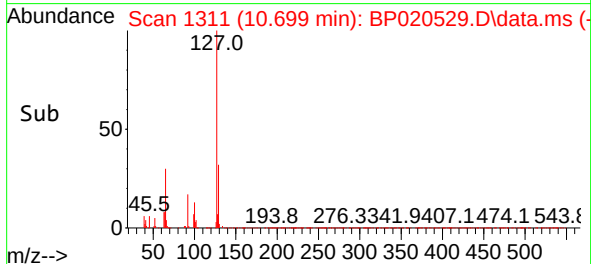
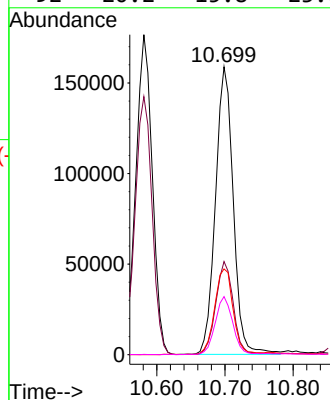
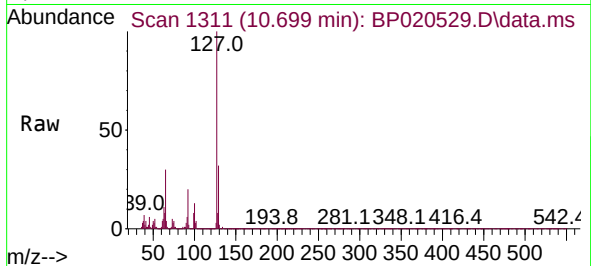




#33
4-Chloroaniline
Concen: 14.580 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

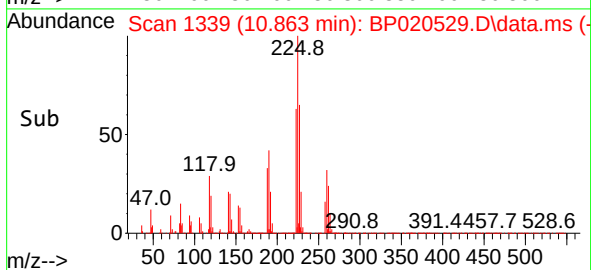
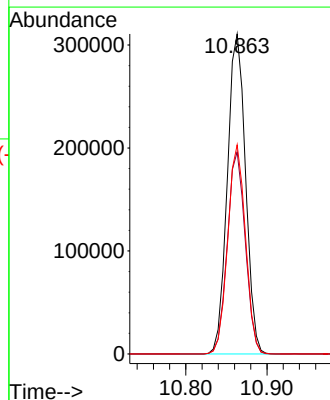
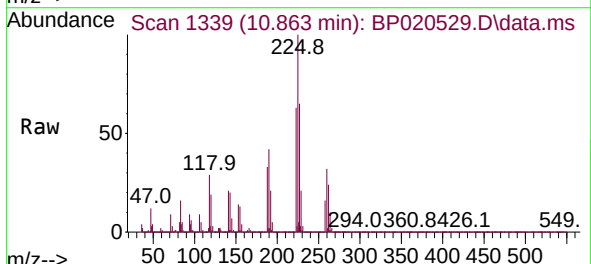
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

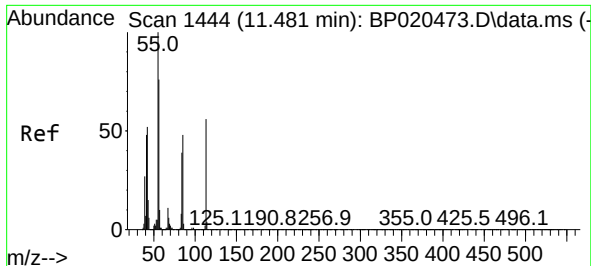
Tgt Ion:	127	Resp:	288840
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.0	39.0
65	29.8	25.4	38.2
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 44.843 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:	225	Resp:	483289
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.3	76.9
227	65.3	51.6	77.4

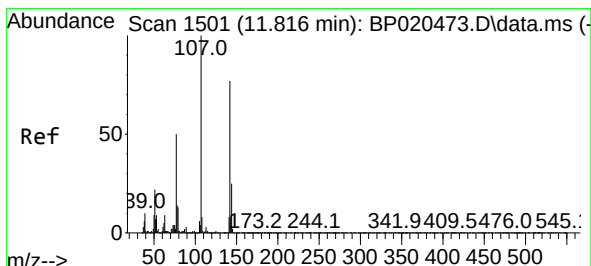
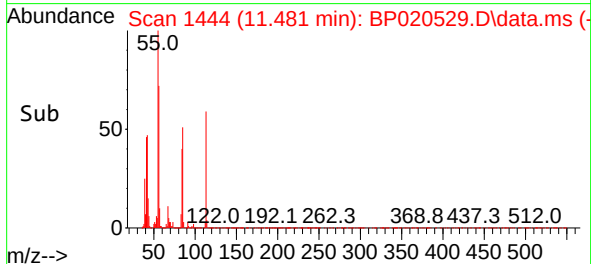
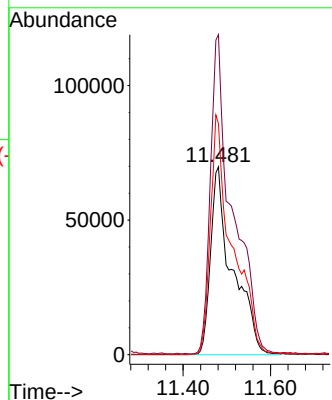
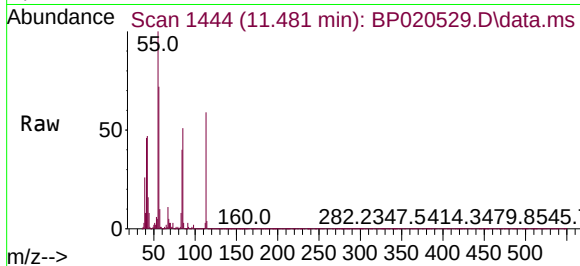




#35
Caprolactam
Concen: 45.868 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

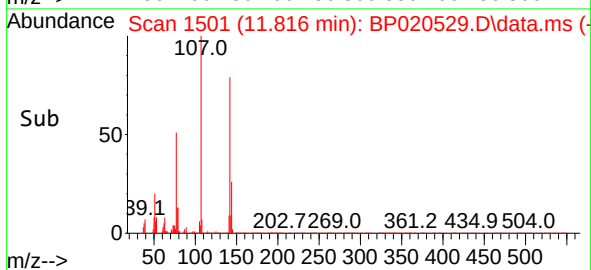
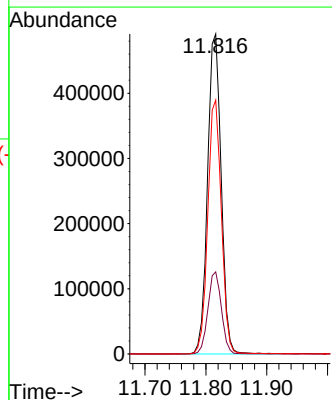
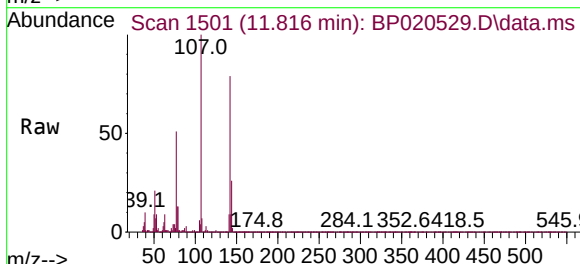
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

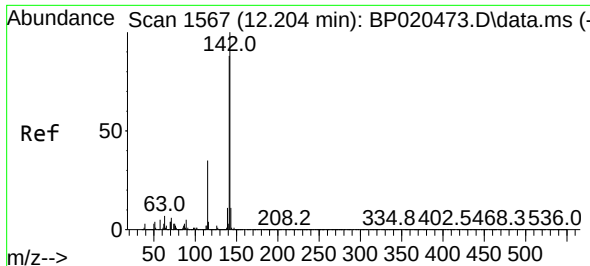
Tgt Ion:113 Resp: 242244
Ion Ratio Lower Upper
113 100
55 170.3 158.7 198.7
56 123.0 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 45.196 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:107 Resp: 762619
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 79.3 61.4 92.2

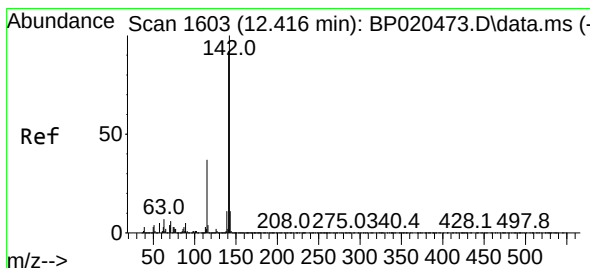
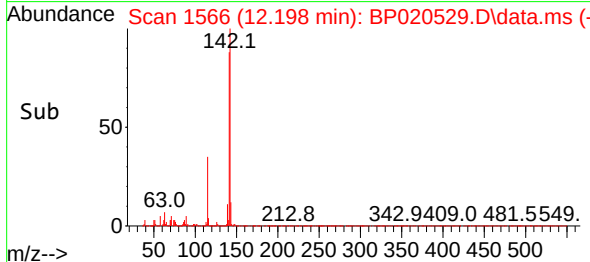
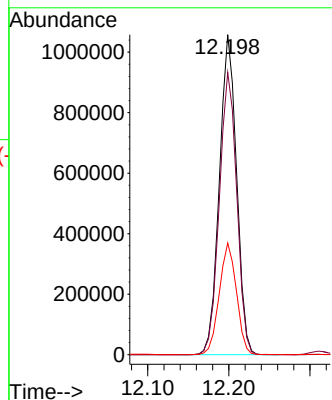
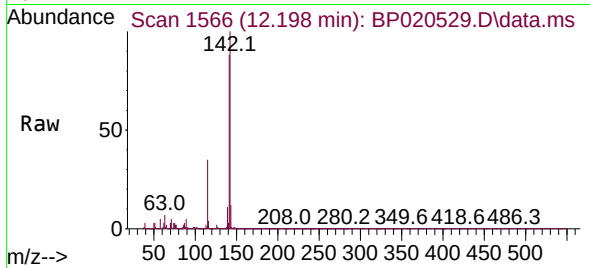




#37
2-Methylnaphthalene
Concen: 42.503 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

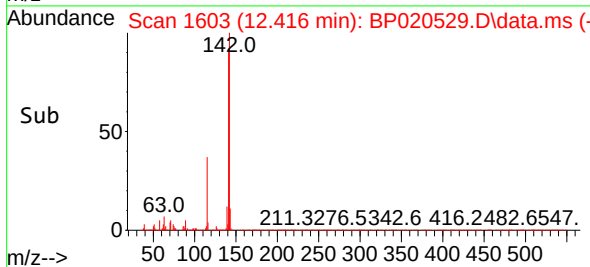
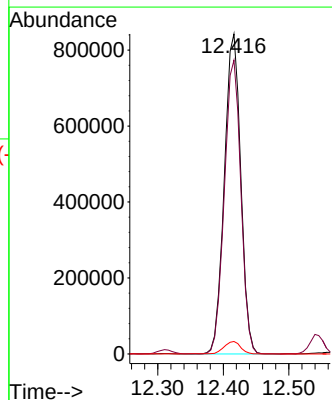
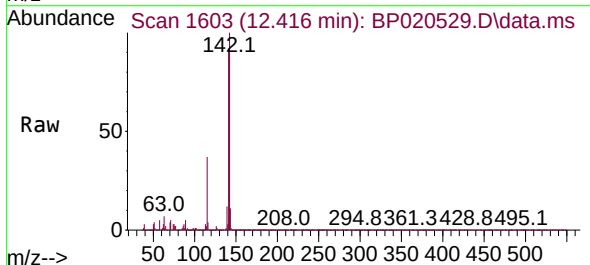
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

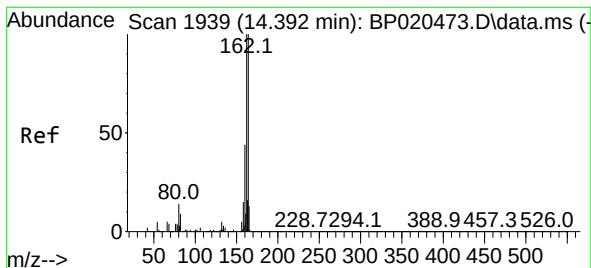
Tgt Ion:142 Resp: 1559751
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 34.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.130 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:142 Resp: 1459846
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

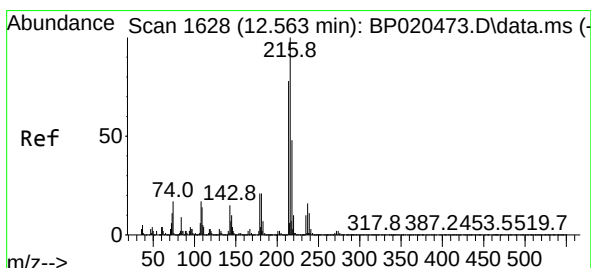
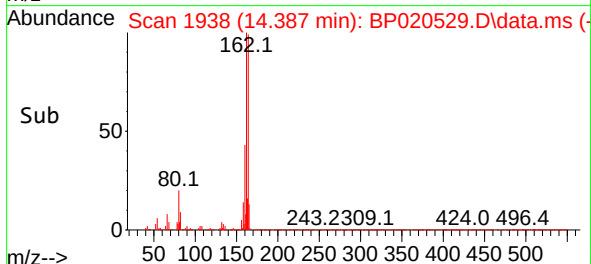
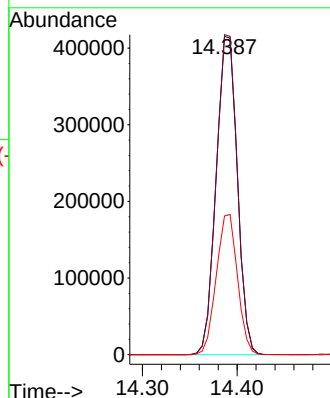
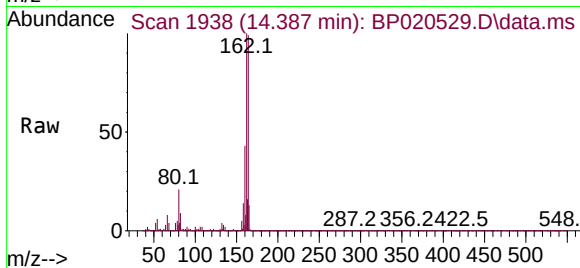
Tgt Ion:164 Resp: 644599

Ion Ratio Lower Upper

164 100

162 100.6 80.3 120.5

160 43.6 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.944 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Tgt Ion:216 Resp: 875513

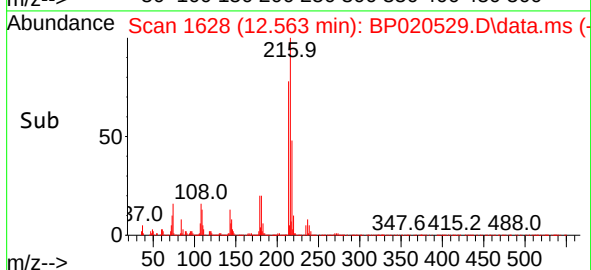
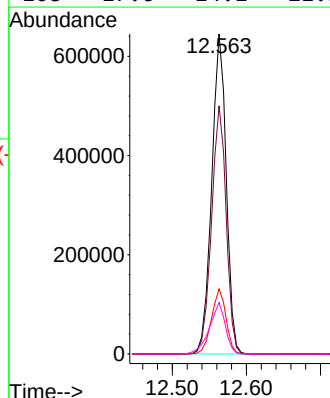
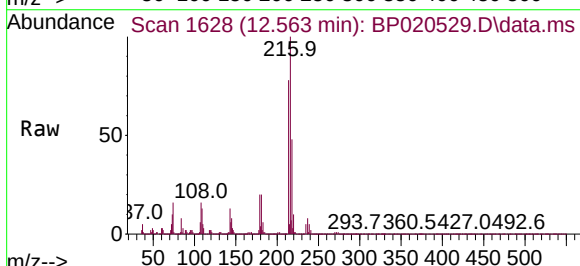
Ion Ratio Lower Upper

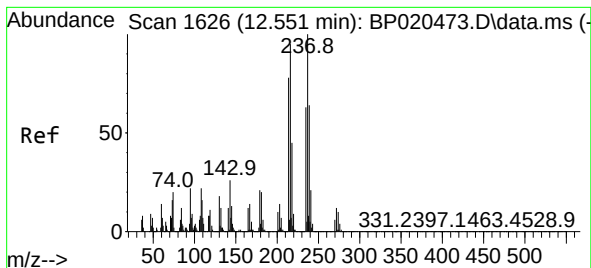
216 100

214 78.1 63.0 94.4

179 20.4 16.9 25.3

108 17.6 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 100.316 ng

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

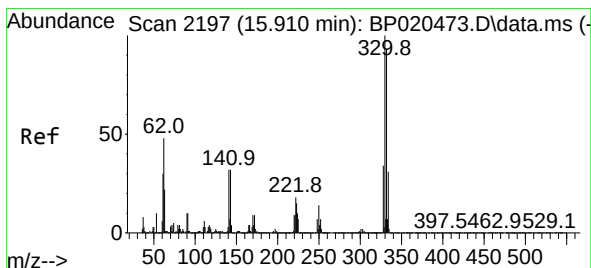
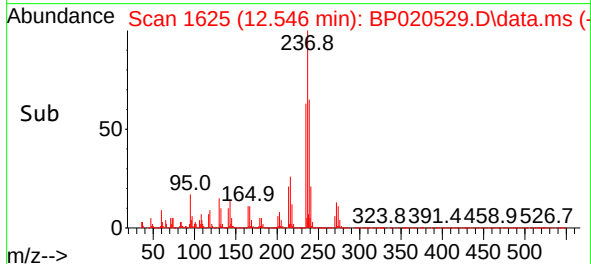
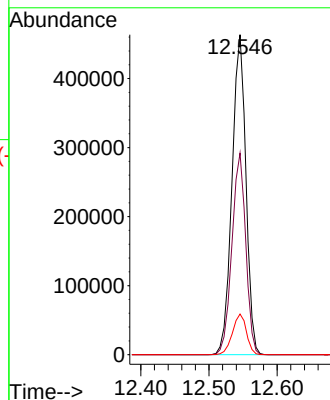
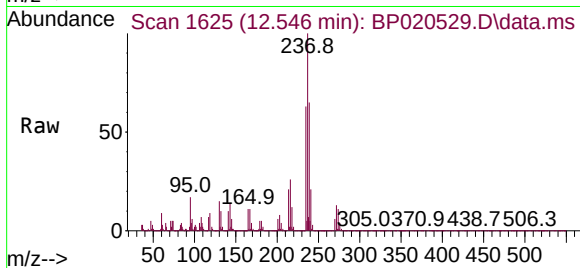
Tgt Ion:237 Resp: 657534

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

272 12.7 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 159.085 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

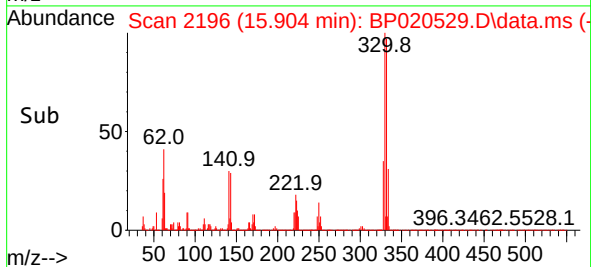
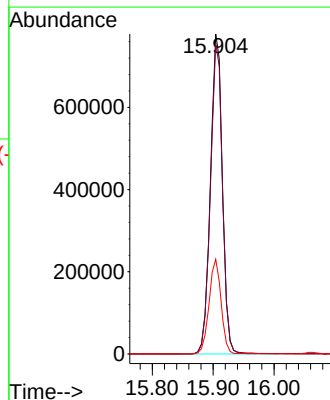
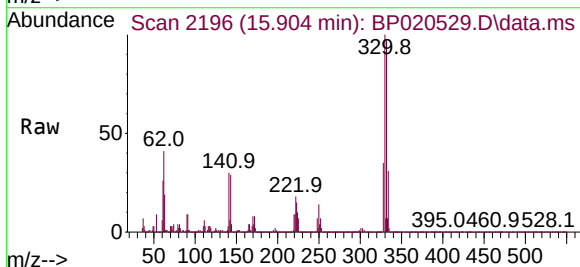
Tgt Ion:330 Resp: 1064228

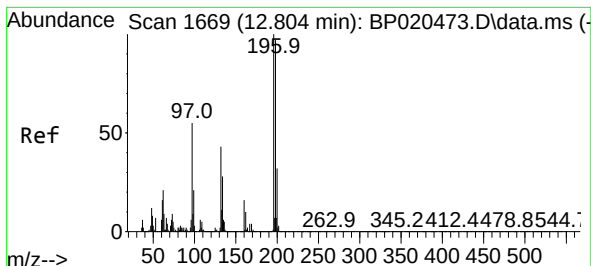
Ion Ratio Lower Upper

330 100

332 97.1 76.6 114.8

141 29.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 51.854 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

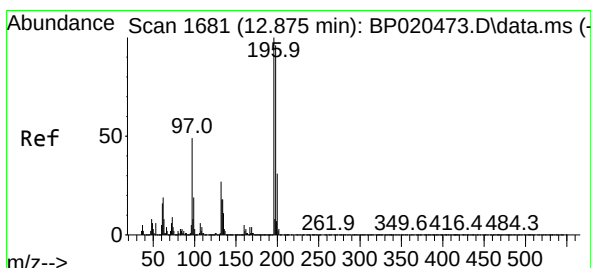
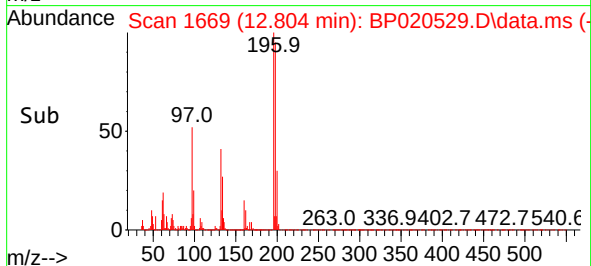
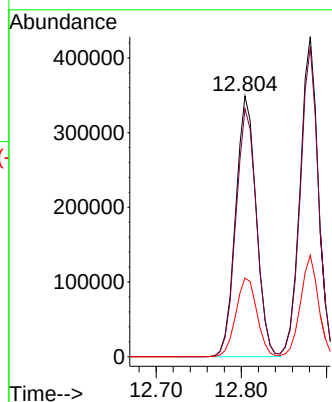
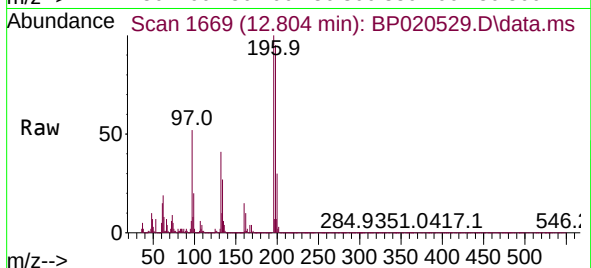
Tgt Ion:196 Resp: 584586

Ion Ratio Lower Upper

196 100

198 95.2 77.9 116.9

200 30.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 48.730 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Tgt Ion:196 Resp: 633788

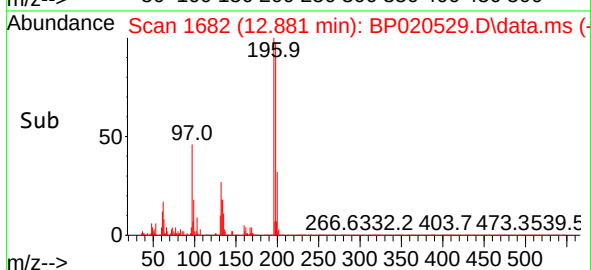
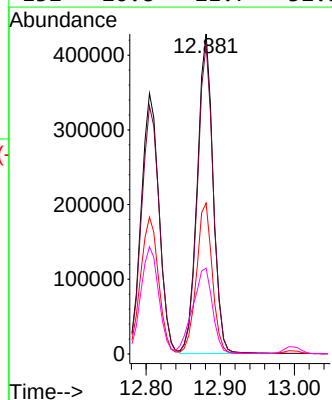
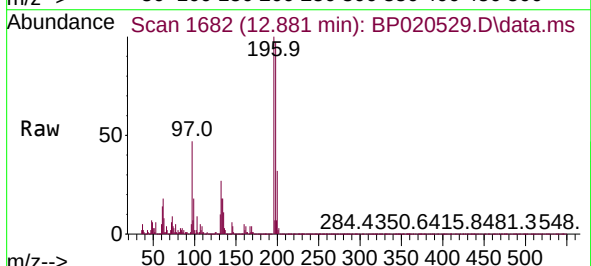
Ion Ratio Lower Upper

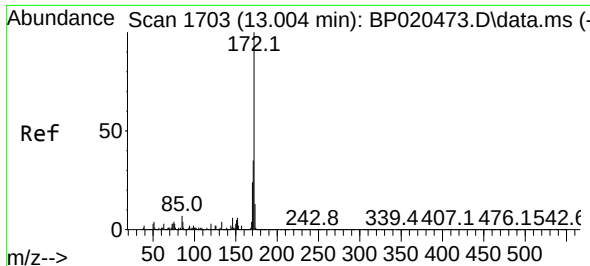
196 100

198 96.8 77.0 115.4

97 47.2 38.9 58.3

132 26.8 21.7 32.5

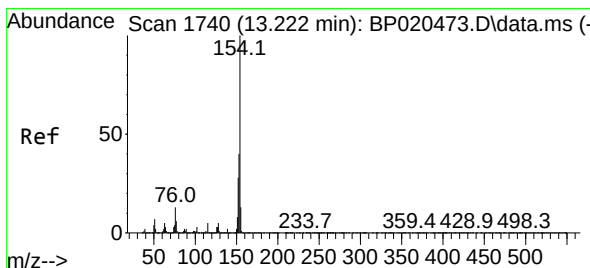
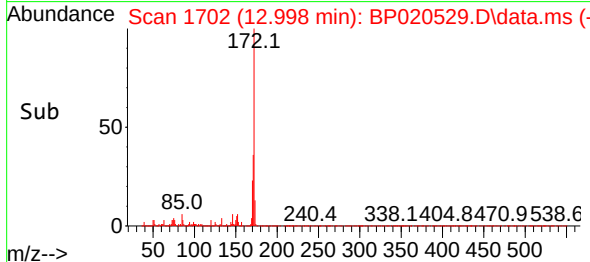
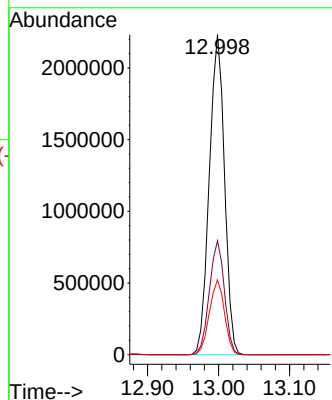
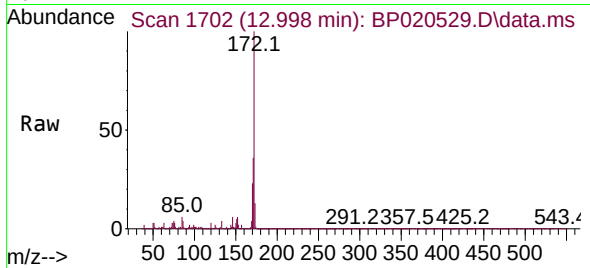




#45
2-Fluorobiphenyl
Concen: 76.695 ng
RT: 12.998 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

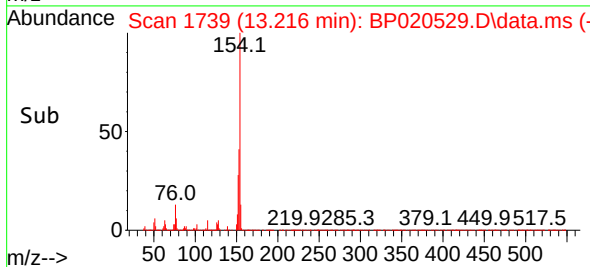
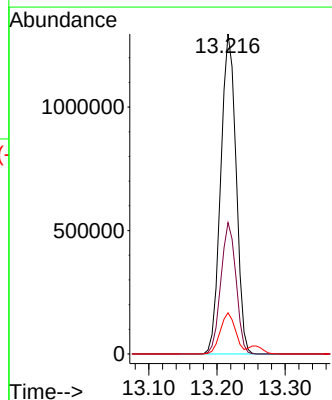
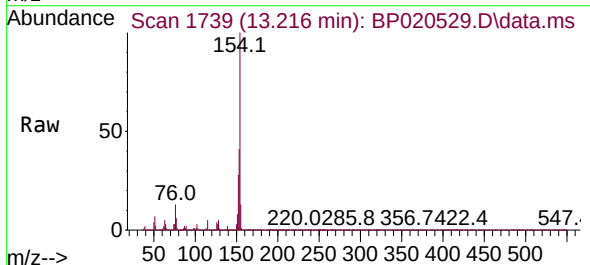
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

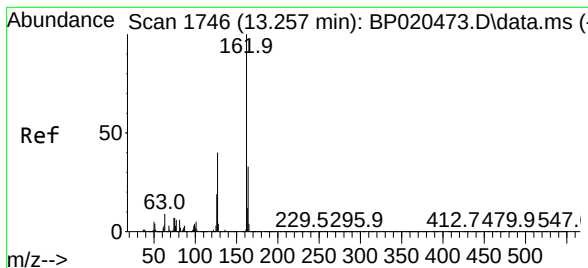
Tgt Ion:172 Resp: 3316341
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.4 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.615 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:154 Resp: 2029609
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 12.8 0.0 33.2

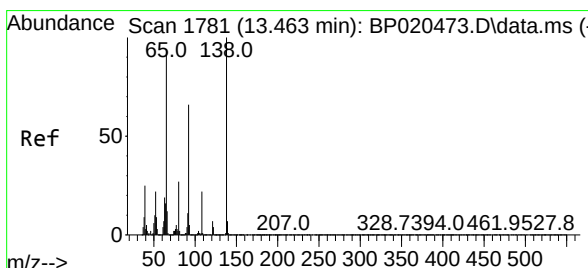
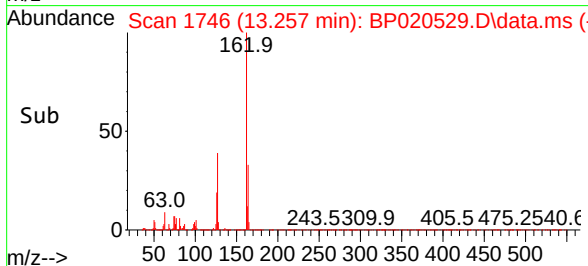
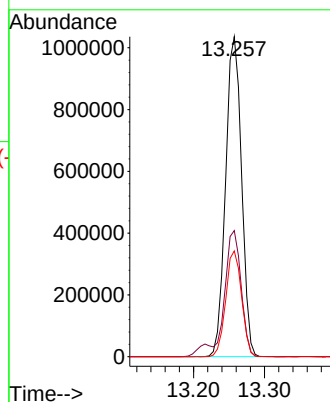
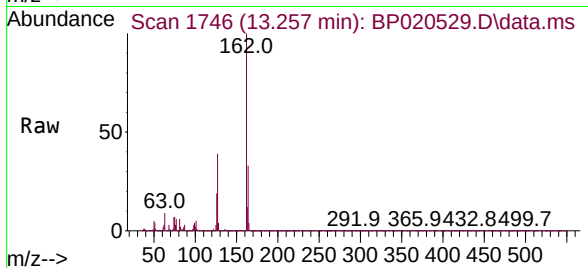




#47
2-Chloronaphthalene
Concen: 44.542 ng
RT: 13.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

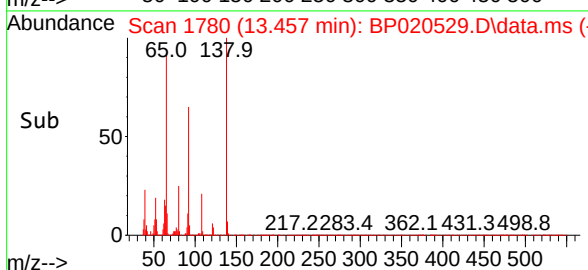
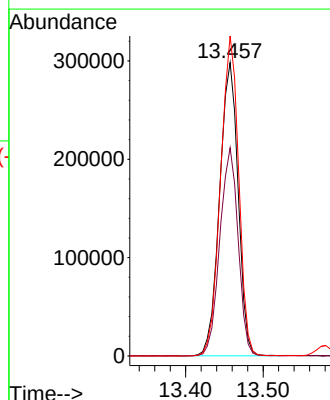
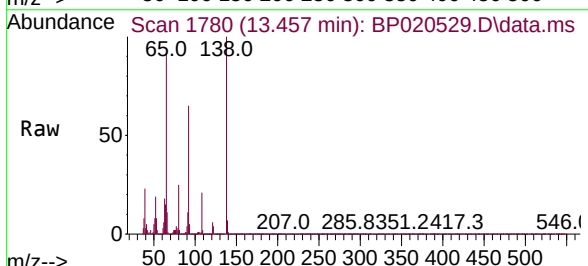
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

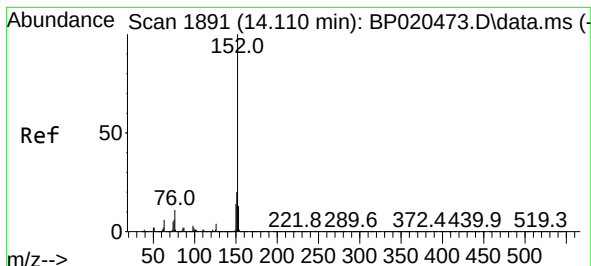
Tgt Ion:162 Resp: 1610832
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 50.443 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 65 Resp: 494315
Ion Ratio Lower Upper
65 100
92 71.0 55.8 83.8
138 109.0 85.2 127.8





#49

Acenaphthylene

Concen: 48.756 ng

RT: 14.110 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

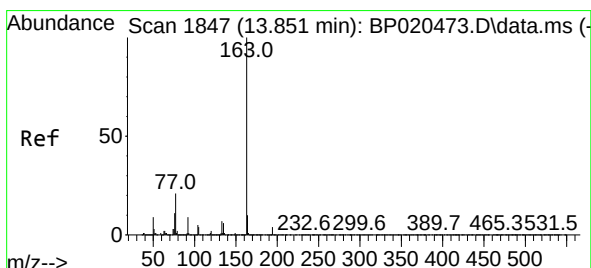
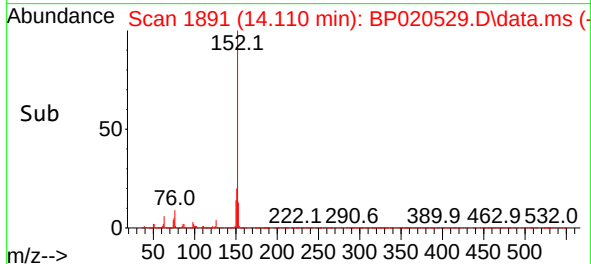
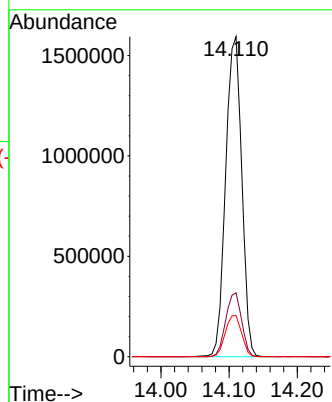
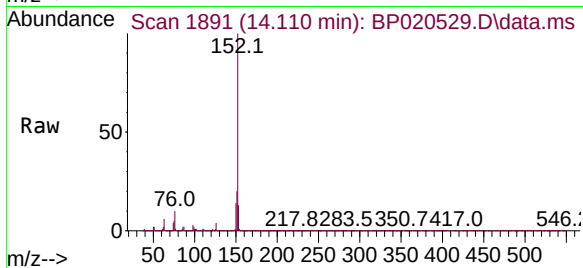
Tgt Ion:152 Resp: 2616339

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 43.338 ng

RT: 13.840 min Scan# 1845

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

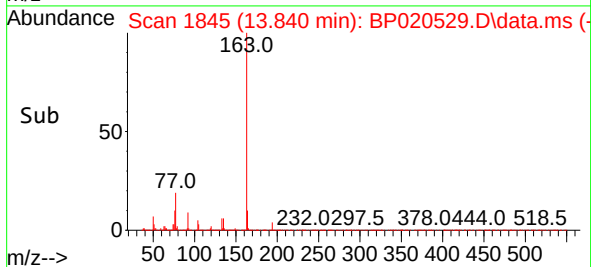
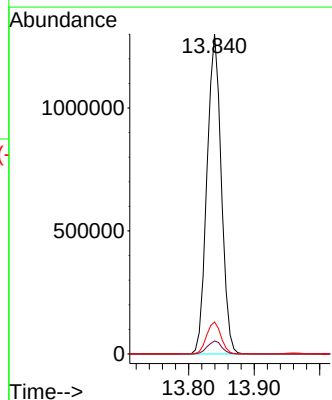
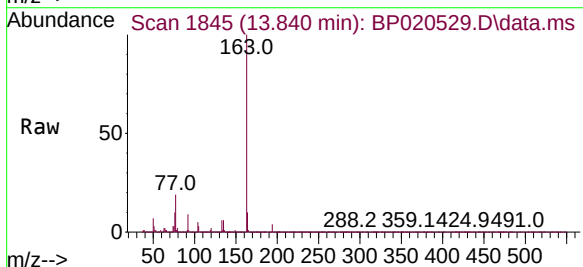
Tgt Ion:163 Resp: 1969178

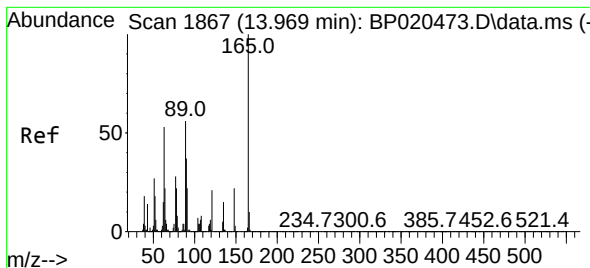
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.3 12.5

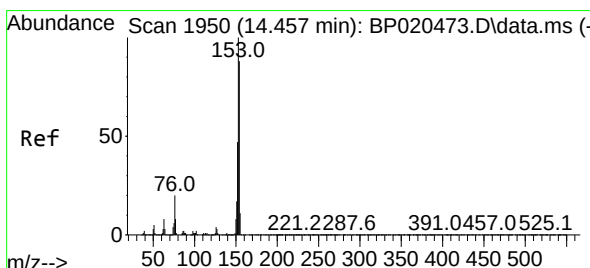
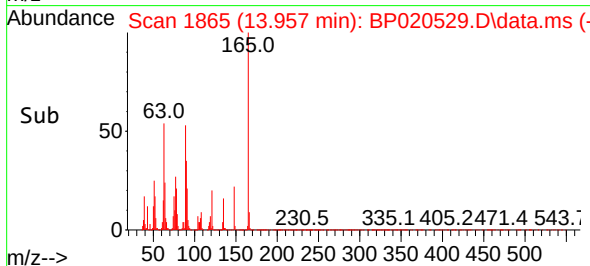
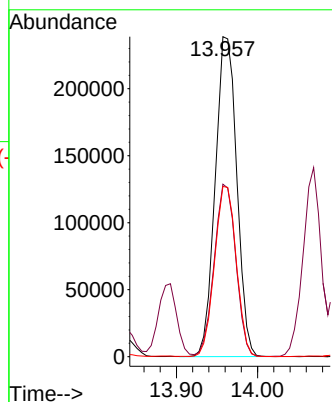
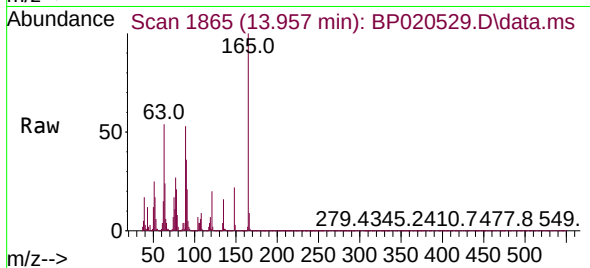




#51
2,6-Dinitrotoluene
Concen: 45.372 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

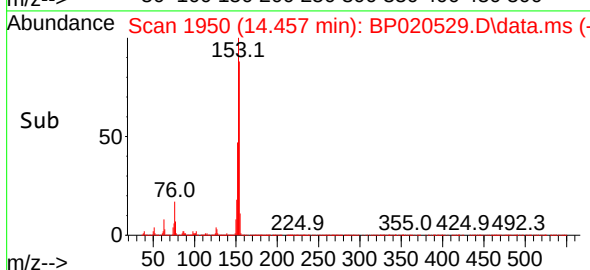
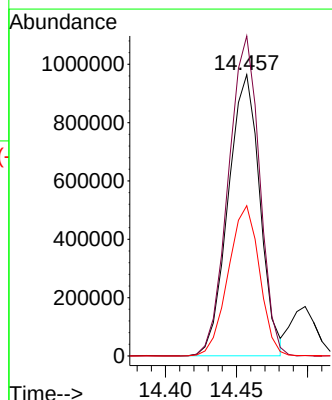
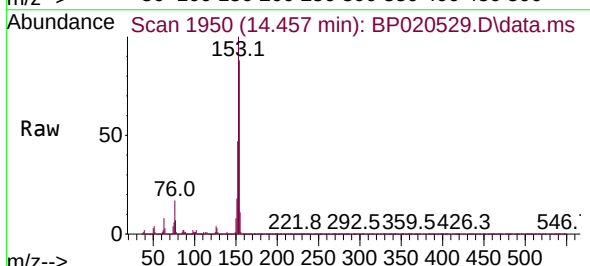
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

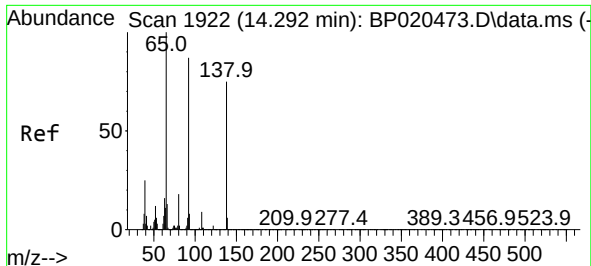
Tgt Ion:165 Resp: 440658
Ion Ratio Lower Upper
165 100
63 53.9 45.6 68.4
89 53.2 44.9 67.3



#52
Acenaphthene
Concen: 44.224 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:154 Resp: 1496971
Ion Ratio Lower Upper
154 100
153 113.7 90.6 136.0
152 53.4 42.6 63.8

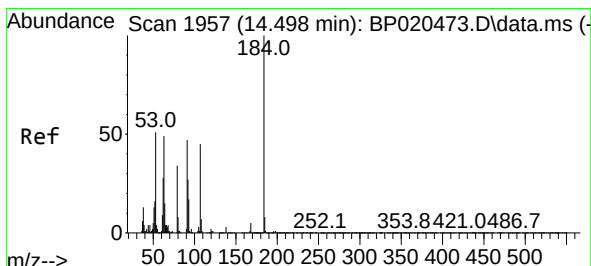
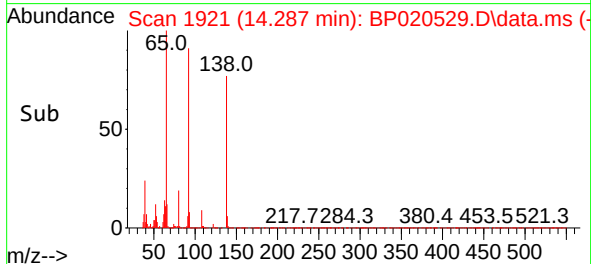
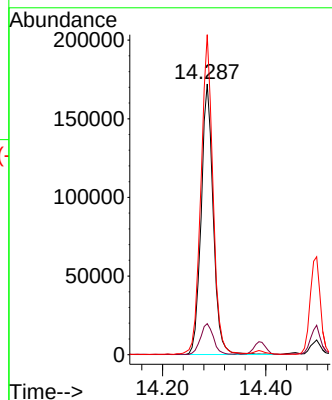
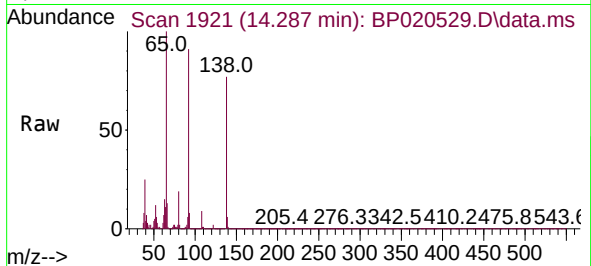




#53
3-Nitroaniline
Concen: 28.578 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

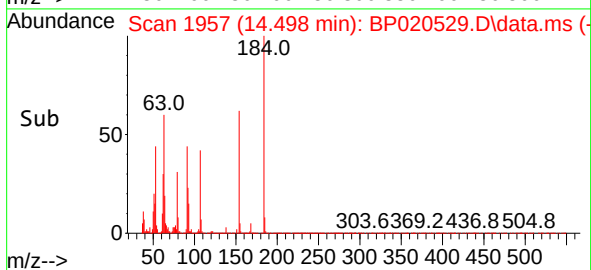
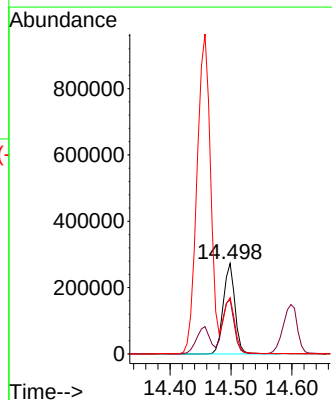
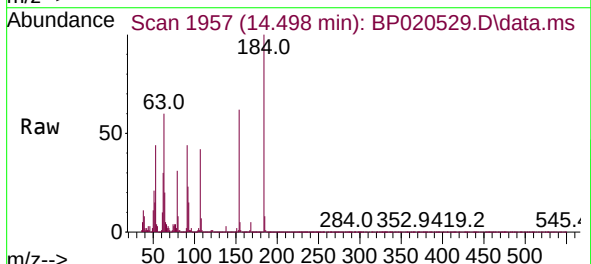
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

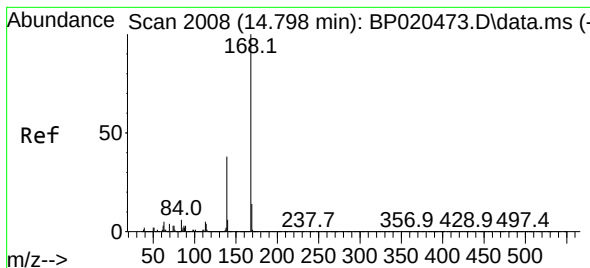
Tgt Ion:138 Resp: 278405
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 118.2 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 82.224 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:184 Resp: 362747
Ion Ratio Lower Upper
184 100
63 60.0 54.2 81.4
154 62.2 51.0 76.6

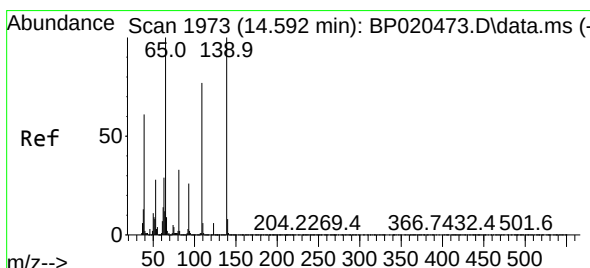
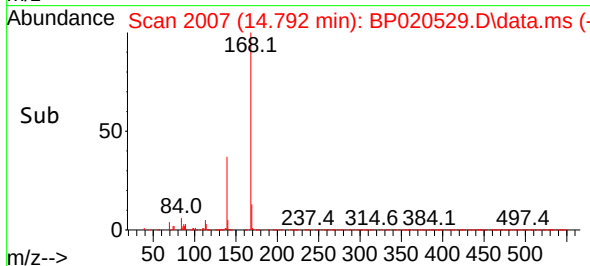
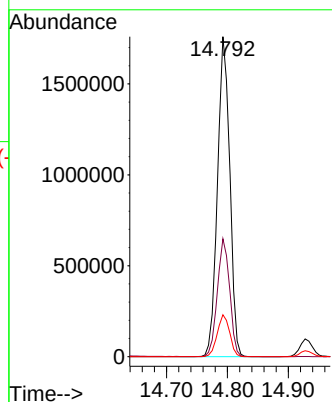
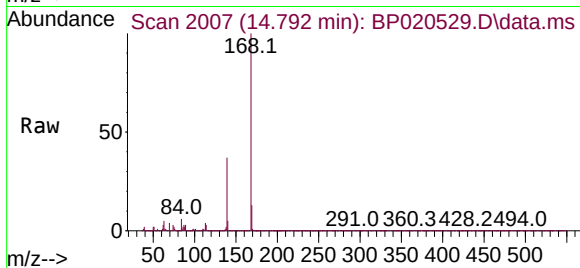




#55
Dibenzofuran
Concen: 45.894 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

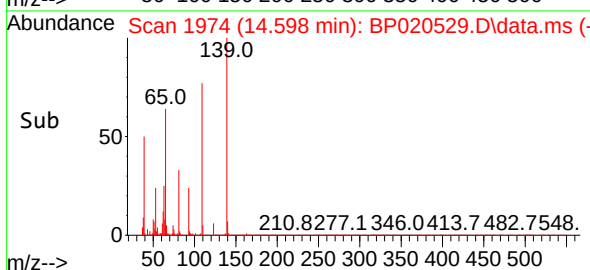
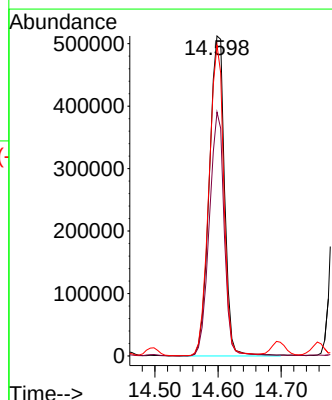
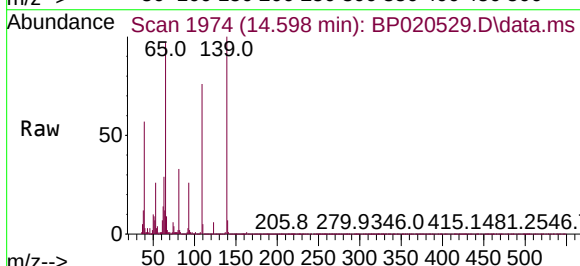
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

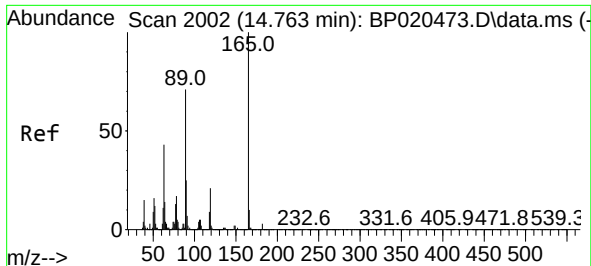
Tgt Ion:168 Resp: 2460875
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 114.105 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:139 Resp: 859875
Ion Ratio Lower Upper
139 100
109 76.2 57.4 97.4
65 97.1 80.4 120.4

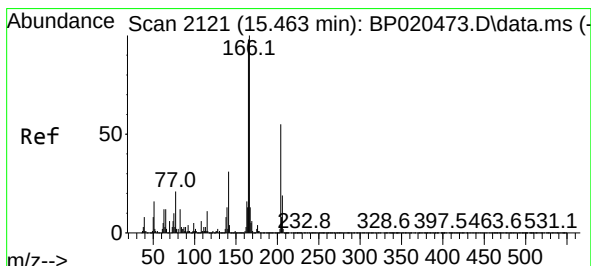
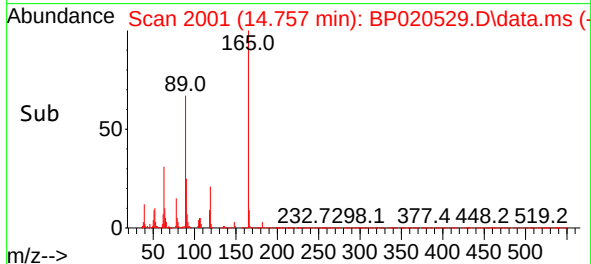
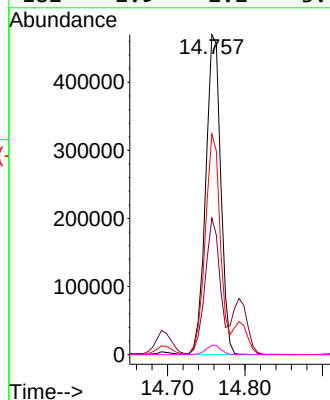
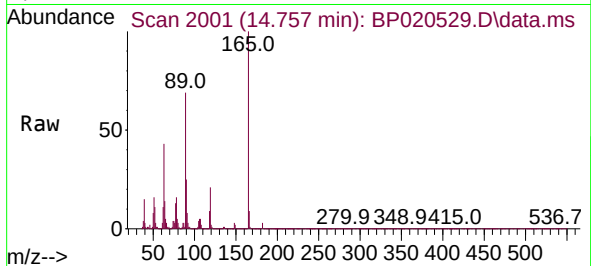




#57
2,4-Dinitrotoluene
Concen: 49.591 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

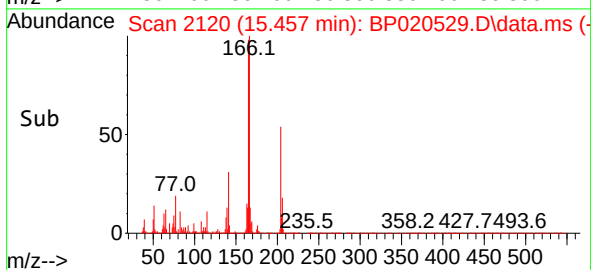
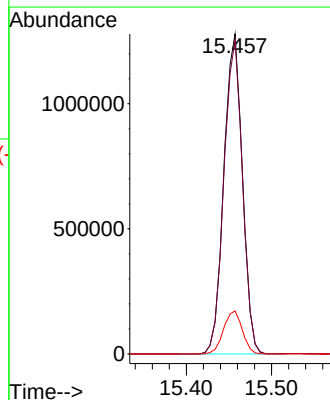
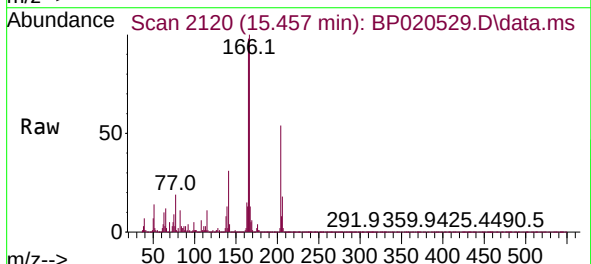
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

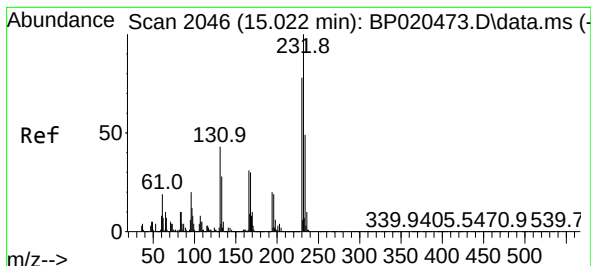
Tgt Ion:165 Resp: 632956
Ion Ratio Lower Upper
165 100
63 42.7 34.9 52.3
89 68.9 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 44.968 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:166 Resp: 1935711
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.4 10.7 16.1



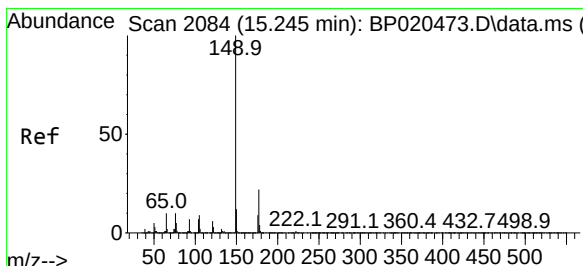
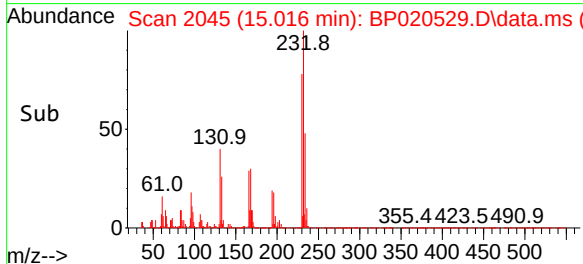
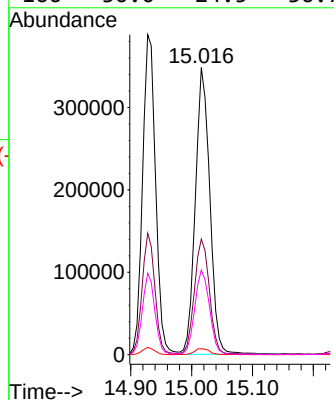
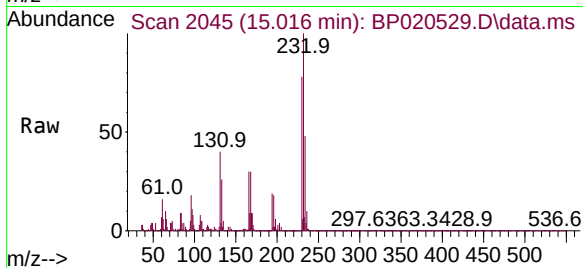


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.964 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

Tgt Ion:232 Resp: 574369

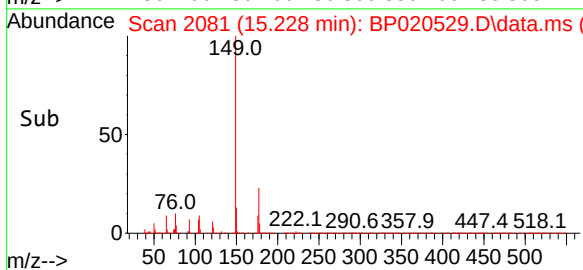
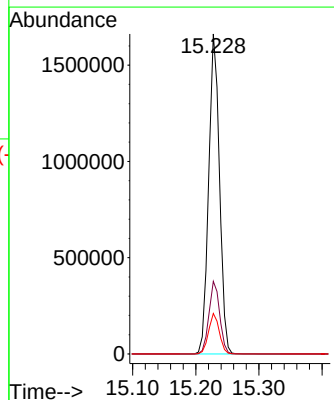
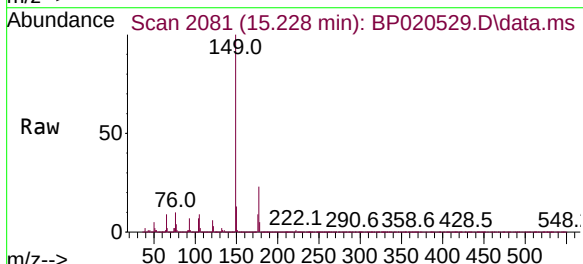
Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.8	52.2
130	2.2	1.9	2.9
166	30.0	24.5	36.7

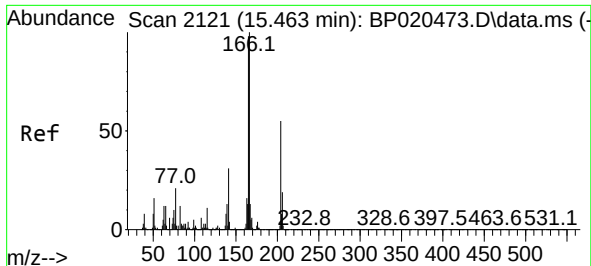


#60
Diethylphthalate
Concen: 42.704 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:149 Resp: 1972449

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	12.6	9.8	14.8

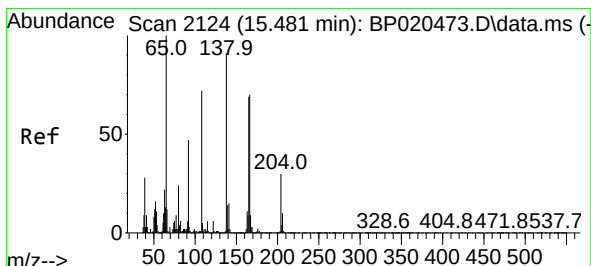
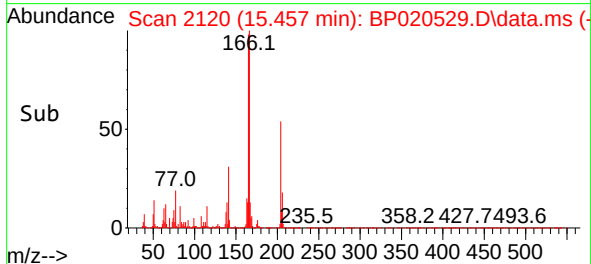
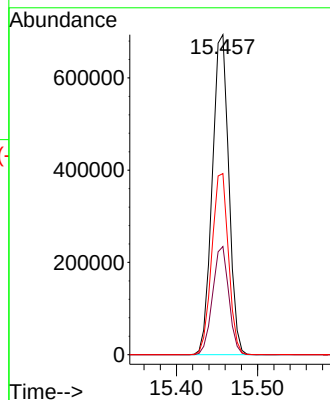
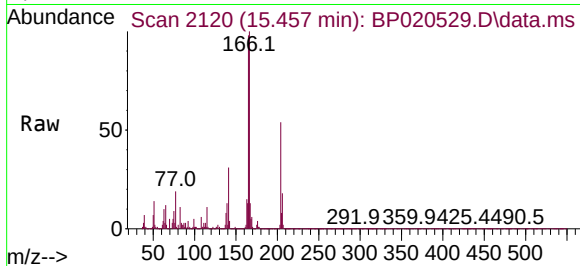




#61
4-Chlorophenyl-phenylether
Concen: 44.054 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

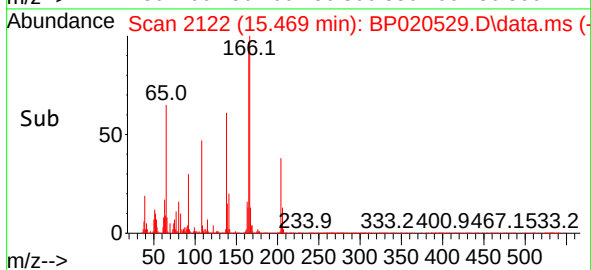
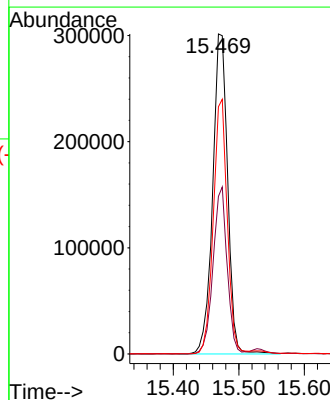
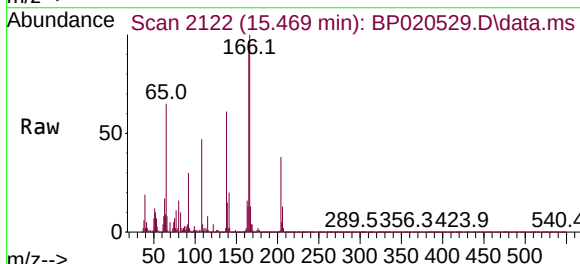
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

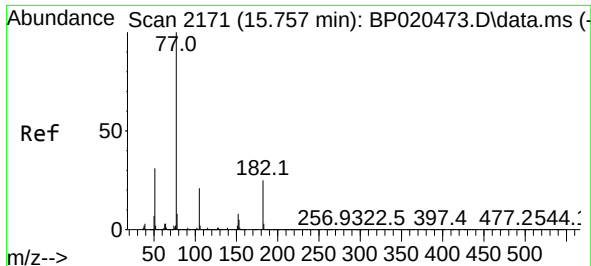
Tgt Ion:204 Resp: 978590
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 56.6 45.0 67.6



#62
4-Nitroaniline
Concen: 47.528 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:138 Resp: 476952
Ion Ratio Lower Upper
138 100
92 49.3 31.7 71.7
108 77.2 59.9 99.9

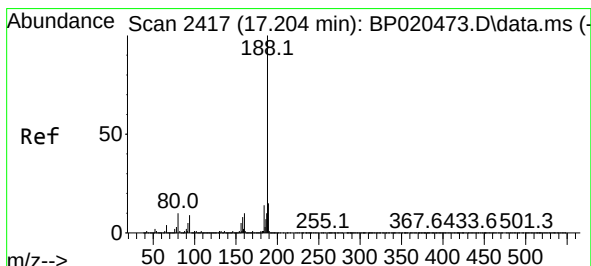
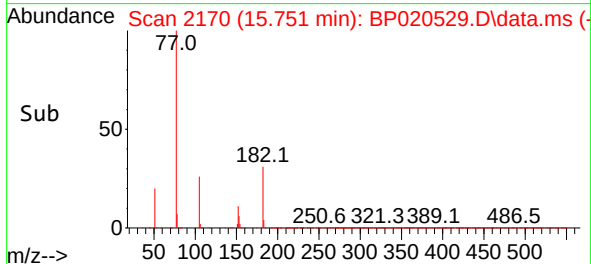
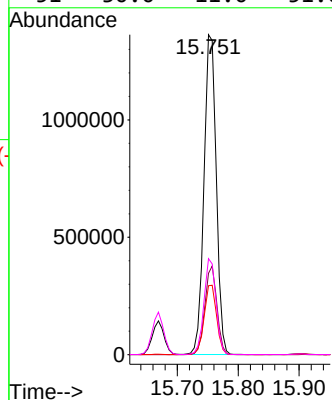
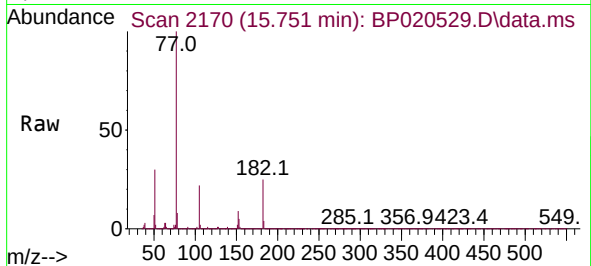




#63
Azobenzene
Concen: 44.339 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

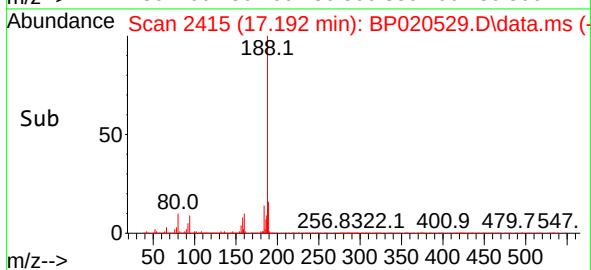
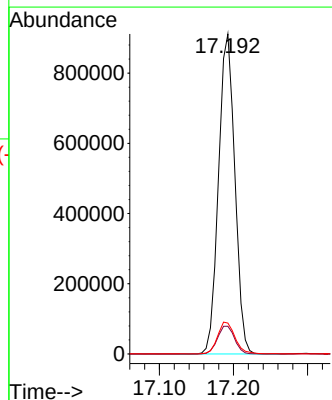
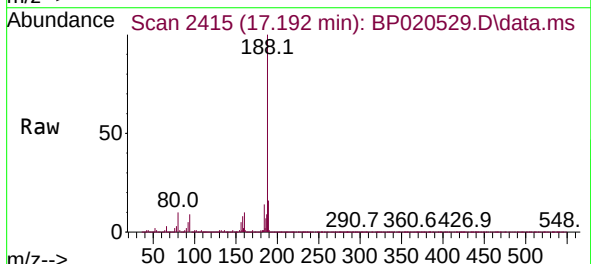
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

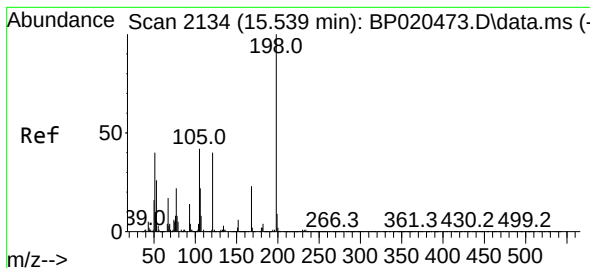
Tgt Ion: 77 Resp: 1912276
Ion Ratio Lower Upper
77 100
182 25.5 4.6 44.6
105 21.6 1.2 41.2
51 30.0 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion: 188 Resp: 1392171
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.7 8.1 12.1

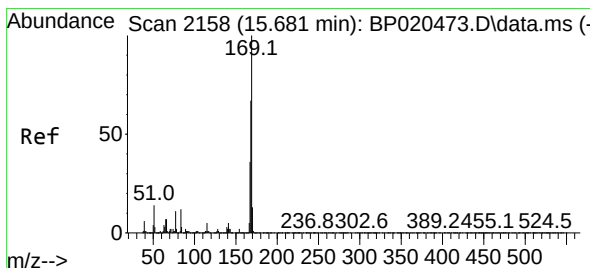
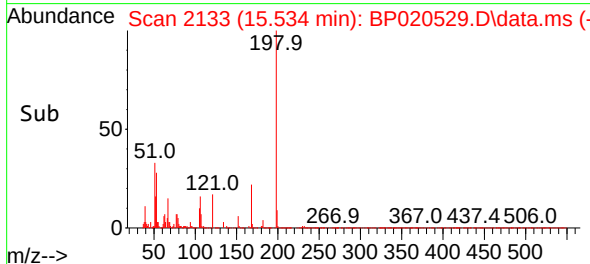
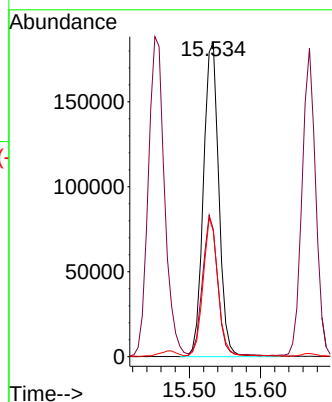
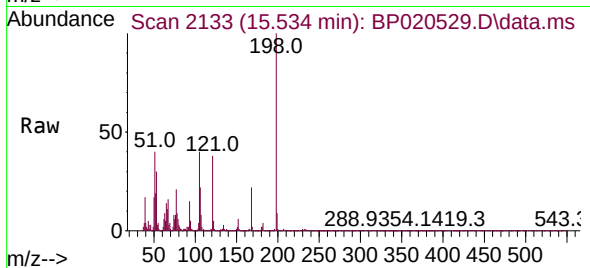




#65
4,6-Dinitro-2-methylphenol
Concen: 45.677 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

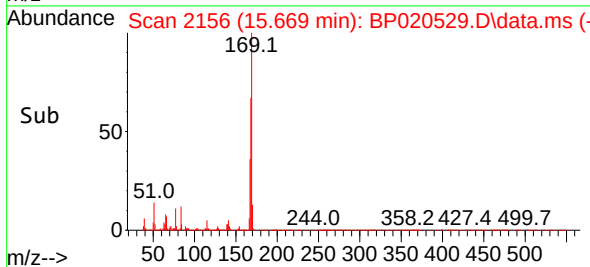
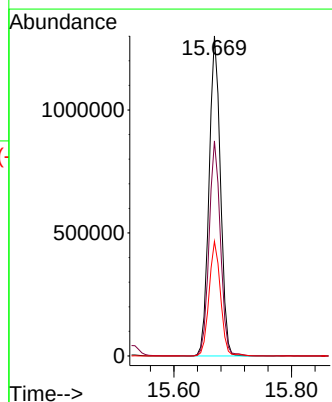
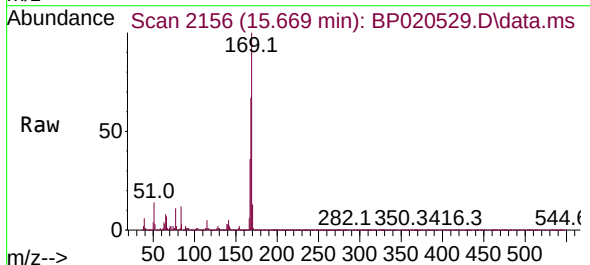
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

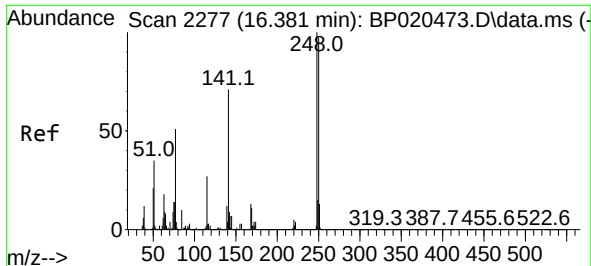
Tgt Ion:198 Resp: 279209
Ion Ratio Lower Upper
198 100
51 40.5 24.8 64.8
105 40.1 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.469 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:169 Resp: 1740359
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.8 28.7 43.1

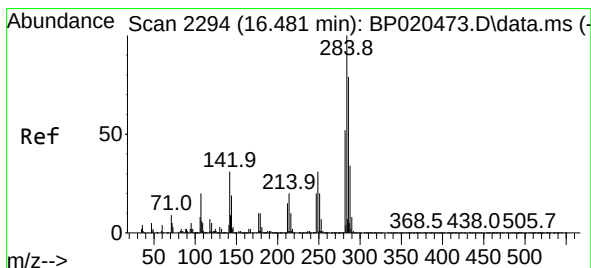
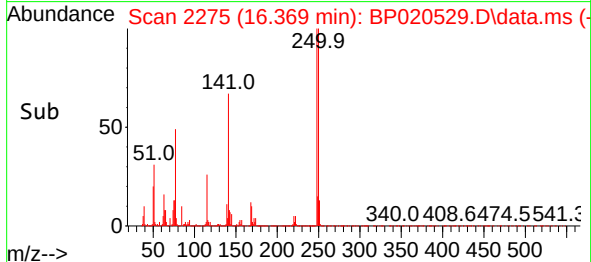
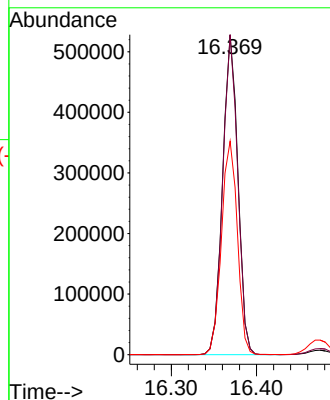
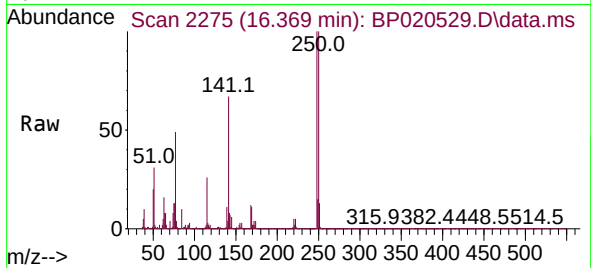




#67
4-Bromophenyl-phenylether
Concen: 46.239 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

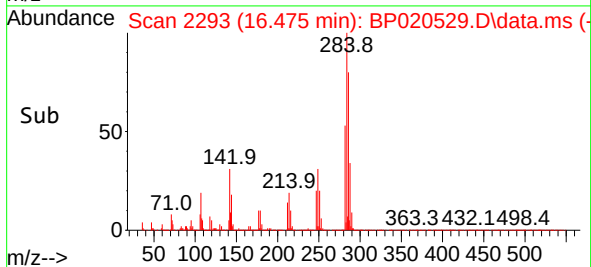
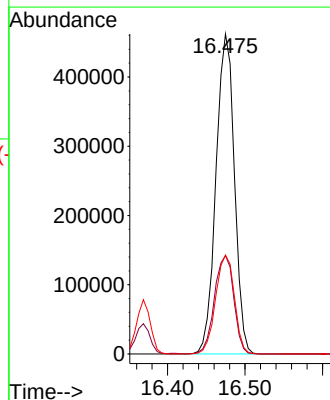
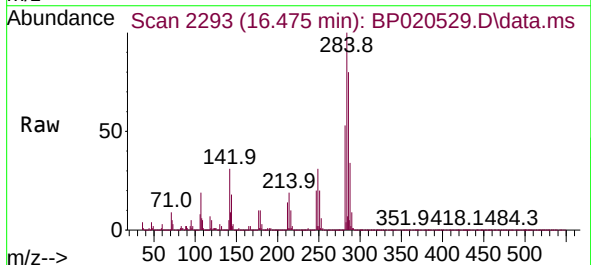
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

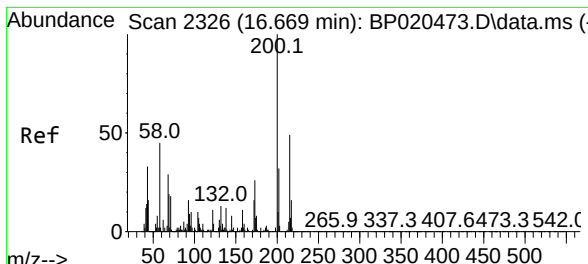
Tgt Ion:248 Resp: 658573
Ion Ratio Lower Upper
248 100
250 100.1 77.4 116.0
141 66.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 45.525 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:284 Resp: 763115
Ion Ratio Lower Upper
284 100
142 30.7 24.5 36.7
249 30.9 25.3 37.9

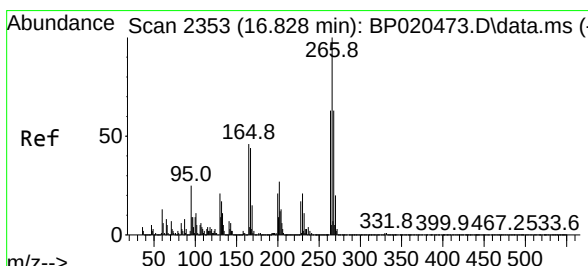
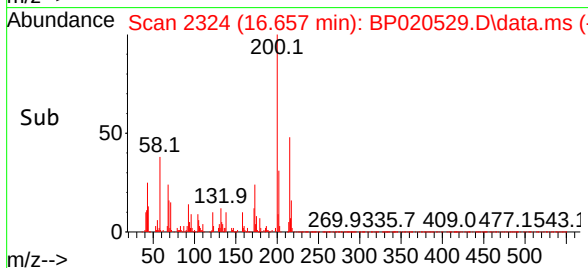
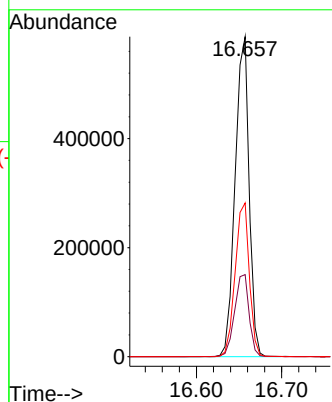
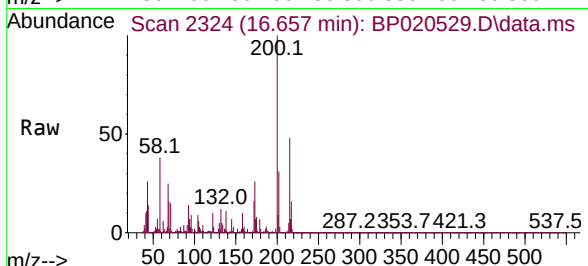




#69
 Atrazine
 Concen: 49.595 ng
 RT: 16.657 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020529.D
 Acq: 05 Jun 2024 23:28

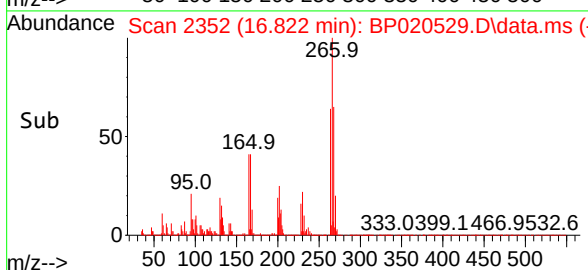
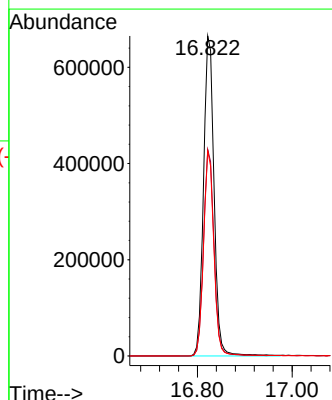
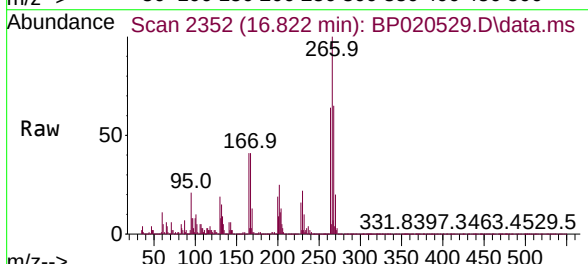
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPRMSD

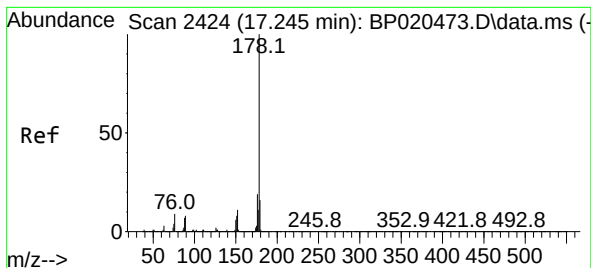
Tgt Ion:200 Resp: 667837
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.1 46.1
 215 48.0 28.7 68.7



#70
 Pentachlorophenol
 Concen: 100.742 ng
 RT: 16.822 min Scan# 2352
 Delta R.T. -0.006 min
 Lab File: BP020529.D
 Acq: 05 Jun 2024 23:28

Tgt Ion:266 Resp: 1025610
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.1 75.1
 264 64.1 50.6 76.0





#71

Phenanthrene

Concen: 46.895 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

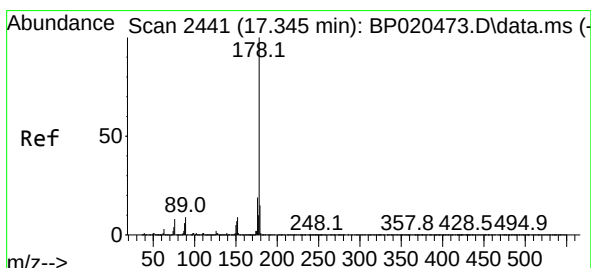
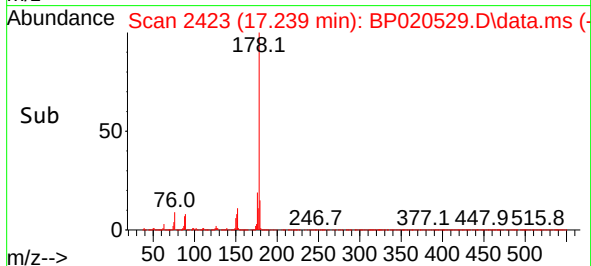
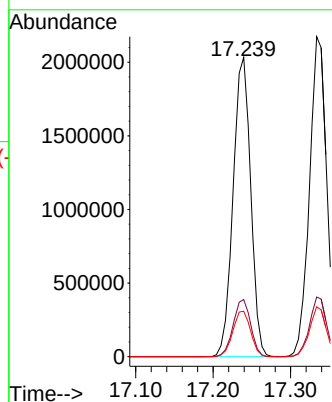
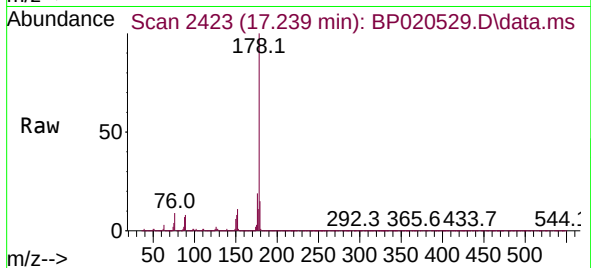
Tgt Ion:178 Resp: 3209249

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.5 18.7



#72

Anthracene

Concen: 49.401 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

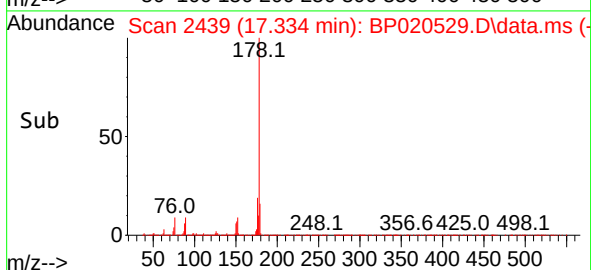
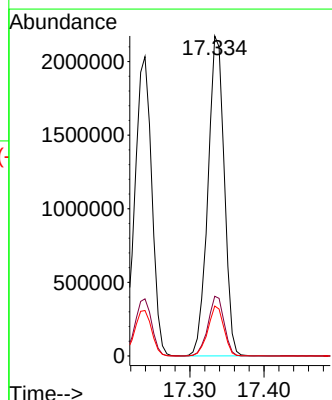
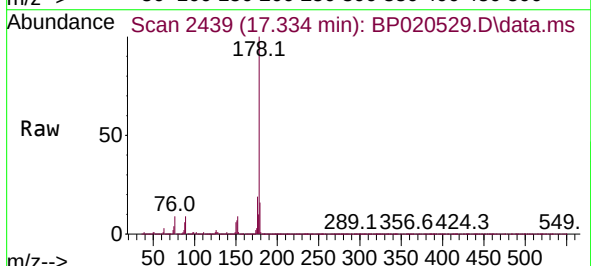
Tgt Ion:178 Resp: 3317439

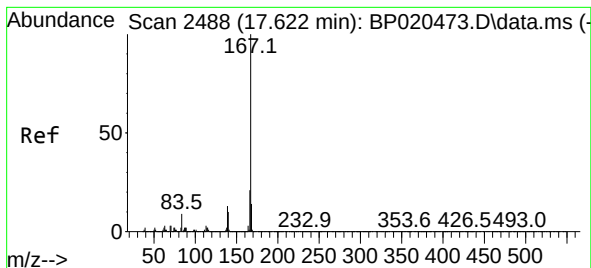
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 47.764 ng

RT: 17.610 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

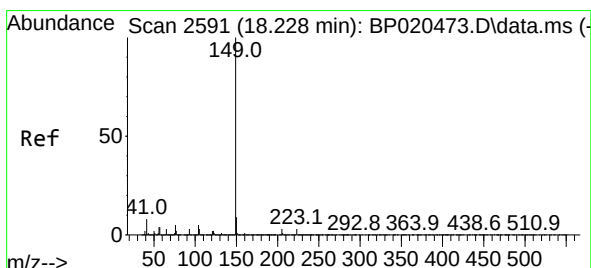
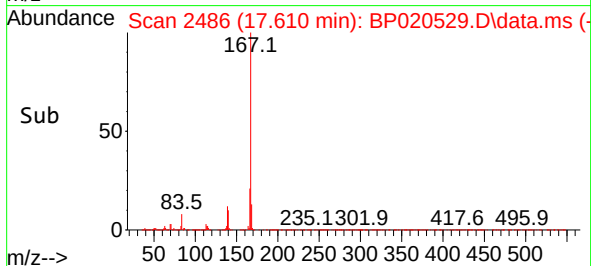
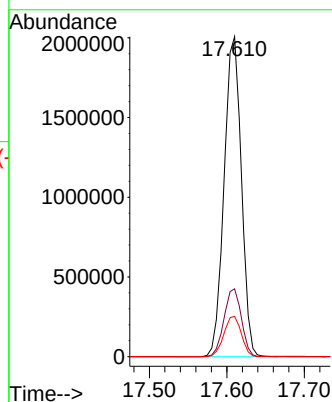
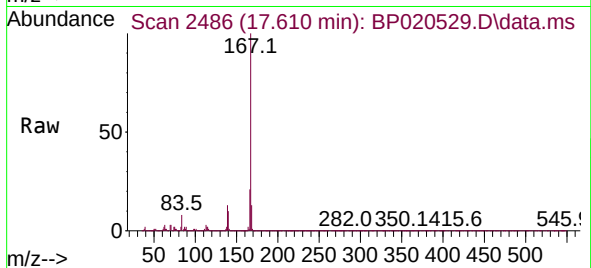
Tgt Ion:167 Resp: 3102559

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 47.521 ng

RT: 18.216 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

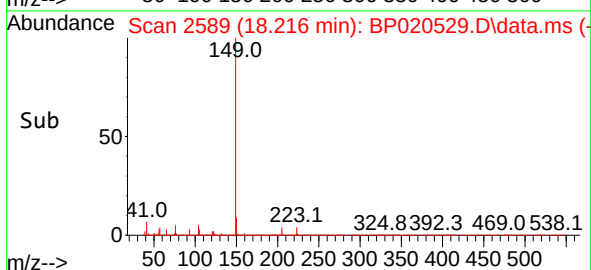
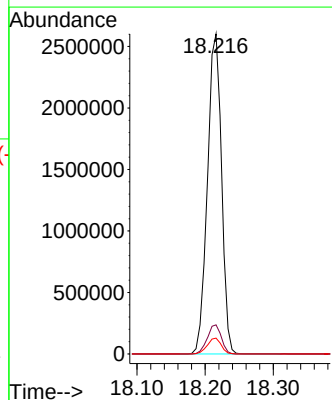
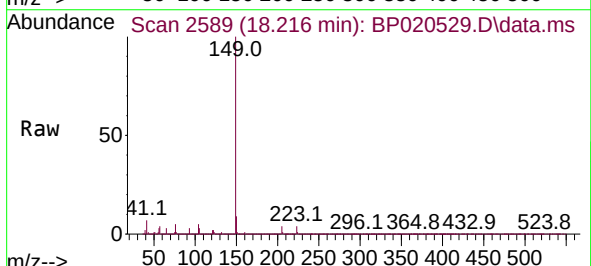
Tgt Ion:149 Resp: 3738056

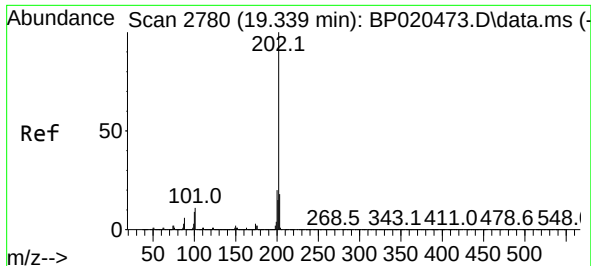
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.9 4.2 6.2

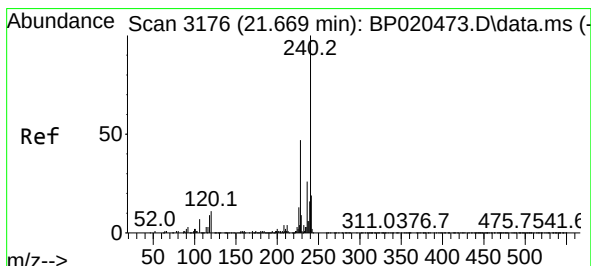
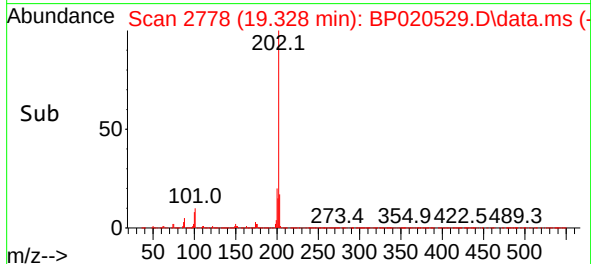
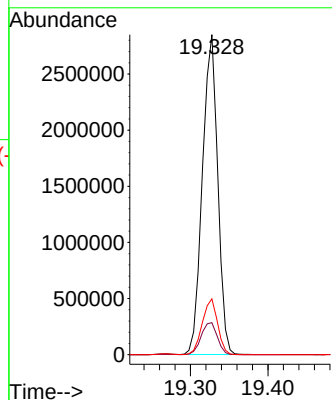
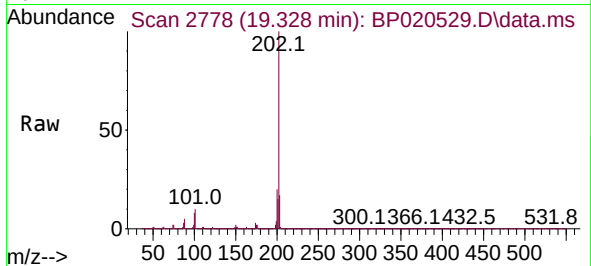




#75
Fluoranthene
Concen: 48.306 ng
RT: 19.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

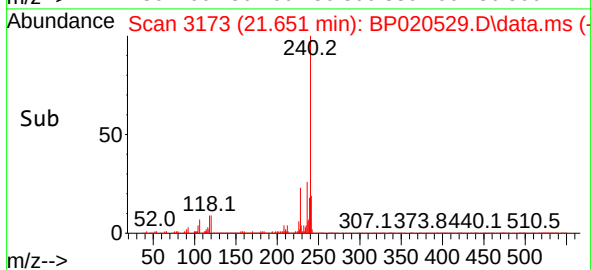
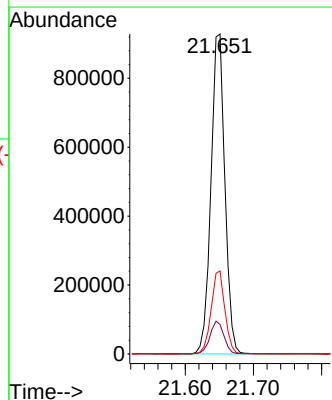
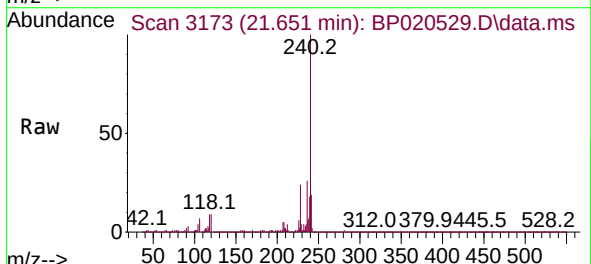
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

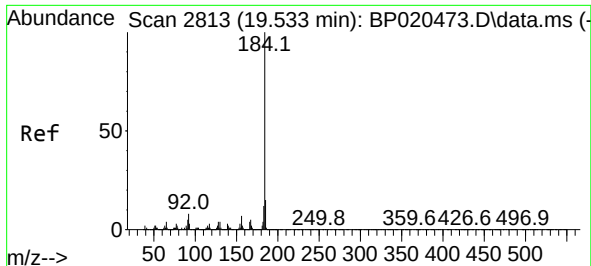
Tgt Ion:202 Resp: 3910933
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:240 Resp: 1320710
Ion Ratio Lower Upper
240 100
120 9.2 8.5 12.7
236 26.0 20.5 30.7

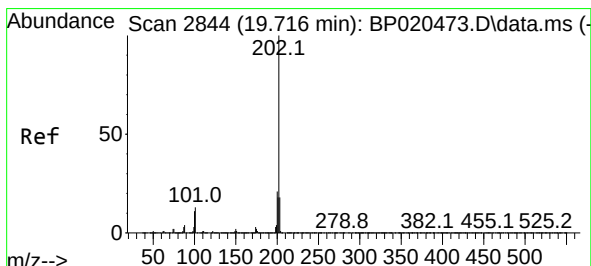
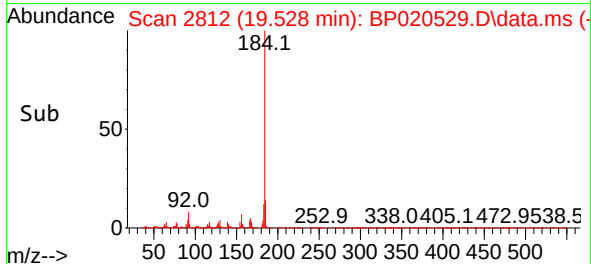
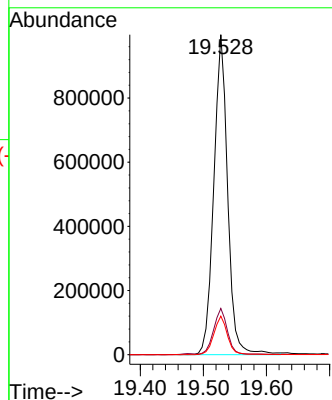
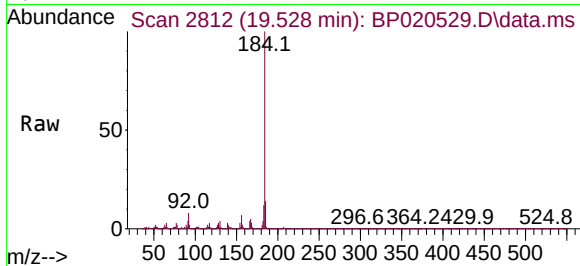




#77
Benzidine
Concen: 34.264 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.005 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

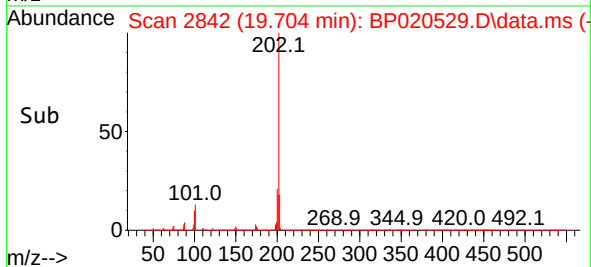
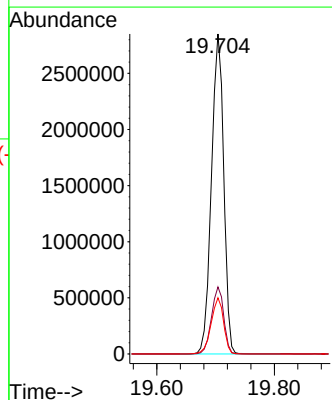
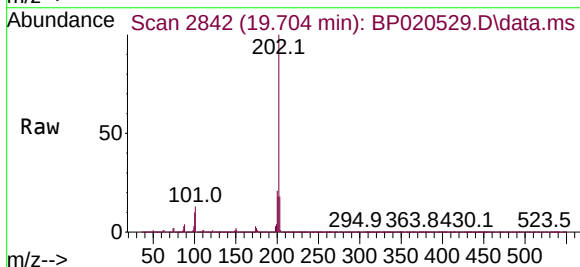
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

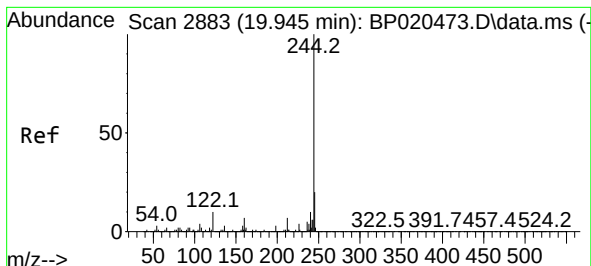
Tgt Ion:184 Resp: 1517218
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 12.1 9.4 14.0



#78
Pyrene
Concen: 41.517 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:202 Resp: 4124368
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 73.042 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

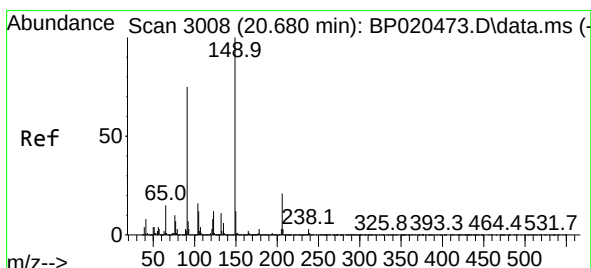
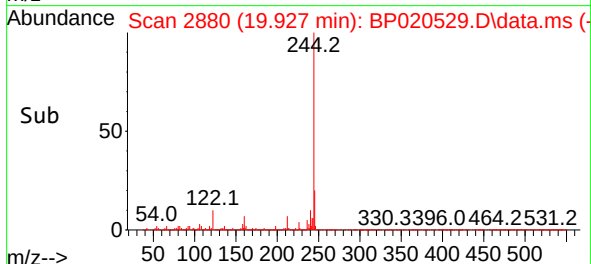
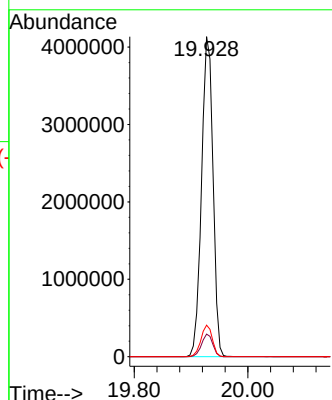
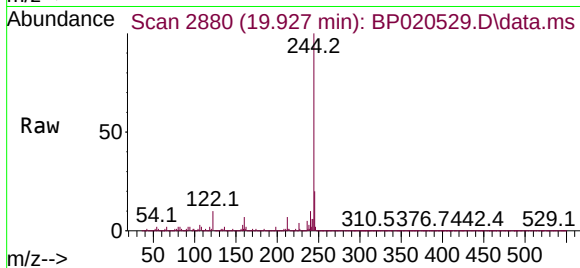
Tgt Ion:244 Resp: 5794783

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 9.9 8.2 12.2



#80

Butylbenzylphthalate

Concen: 43.897 ng

RT: 20.663 min Scan# 3005

Delta R.T. -0.017 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

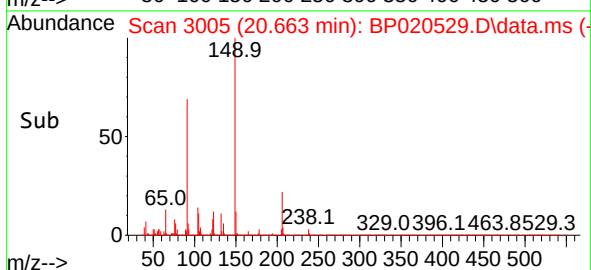
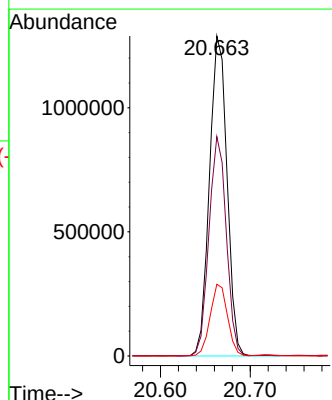
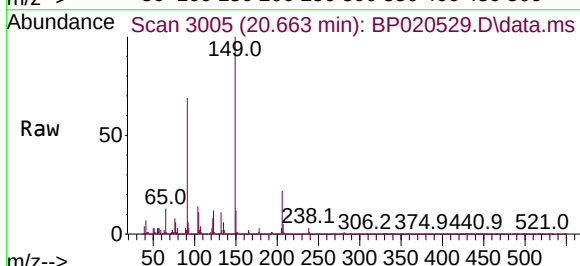
Tgt Ion:149 Resp: 1747415

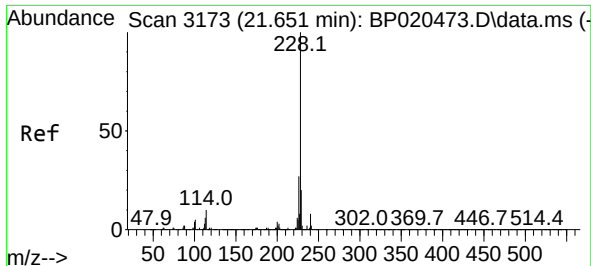
Ion Ratio Lower Upper

149 100

91 68.6 60.0 90.0

206 22.4 16.6 25.0

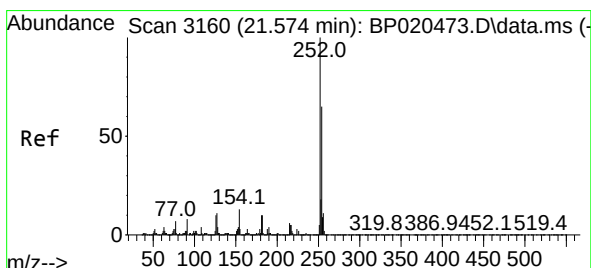
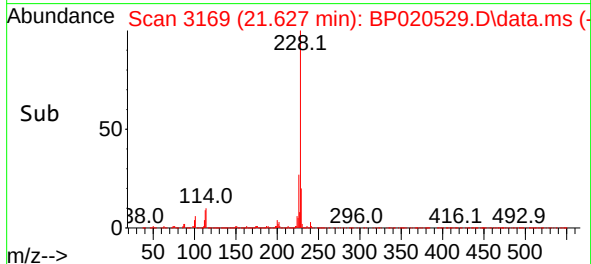
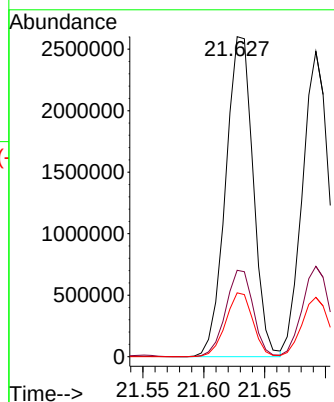
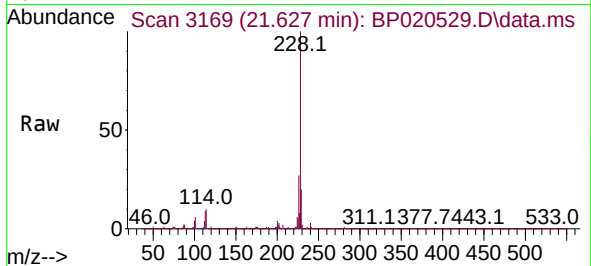




#81
Benzo(a)anthracene
Concen: 47.102 ng
RT: 21.627 min Scan# 3173
Delta R.T. -0.023 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

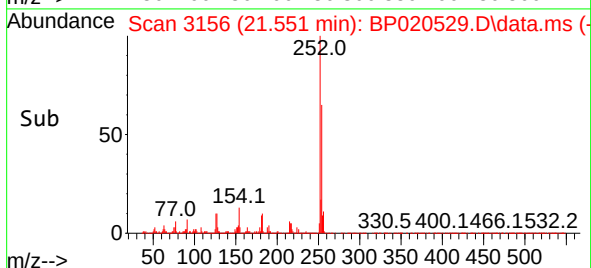
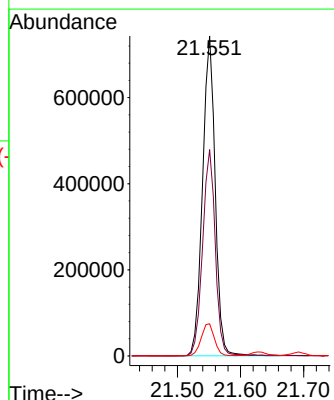
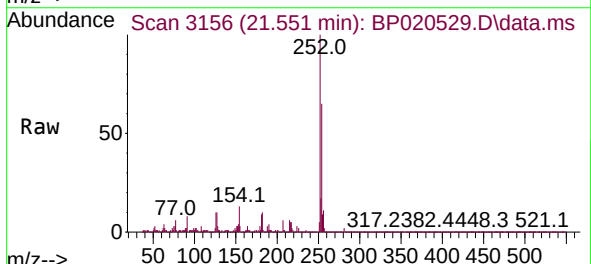
Instrument :
BNA_P
ClientSampleId :
WCS-TPRMSD

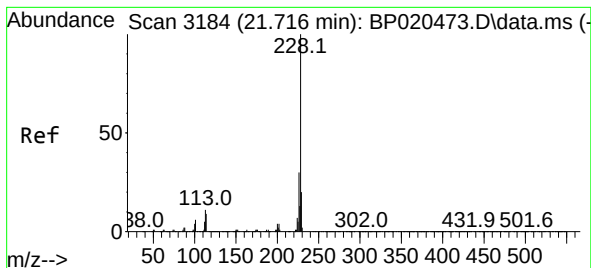
Tgt Ion:228 Resp: 4096060
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.984 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020529.D
Acq: 05 Jun 2024 23:28

Tgt Ion:252 Resp: 1033611
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.0 8.3 12.5





#83

Chrysene

Concen: 46.061 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

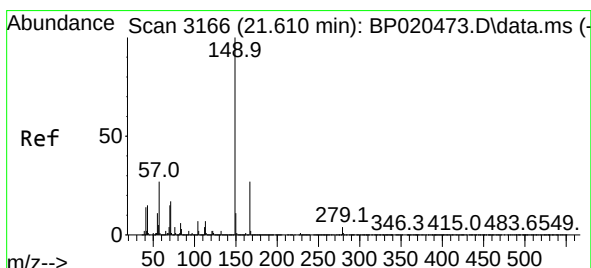
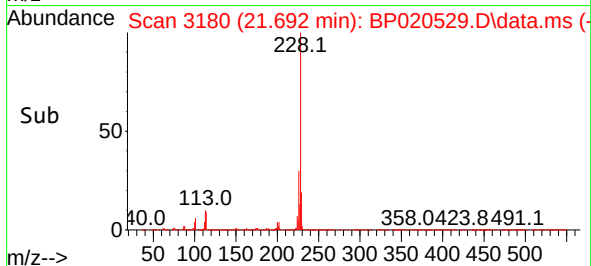
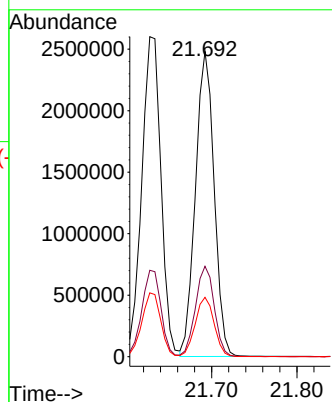
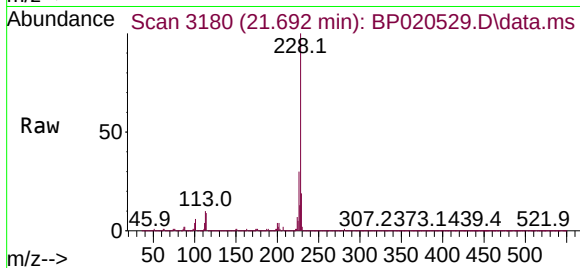
Tgt Ion:228 Resp: 3774352

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.199 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.029 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

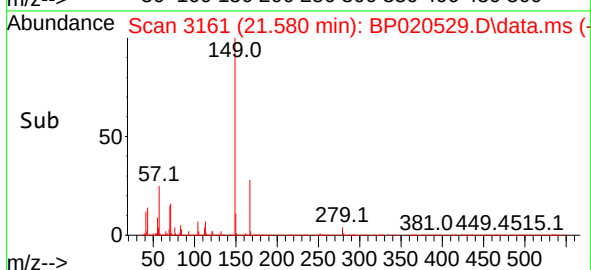
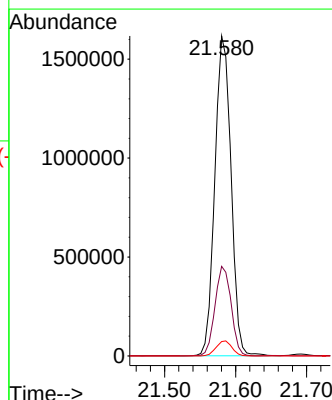
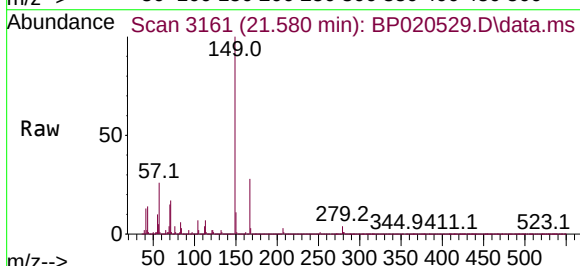
Tgt Ion:149 Resp: 2555457

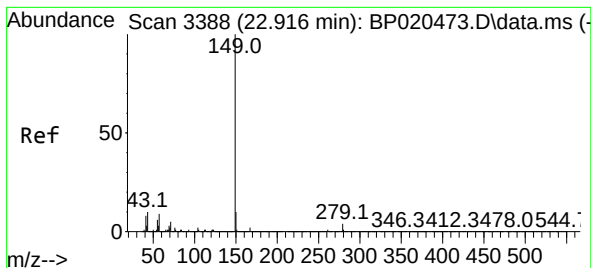
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 53.949 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

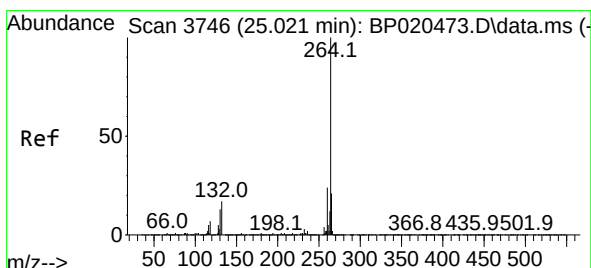
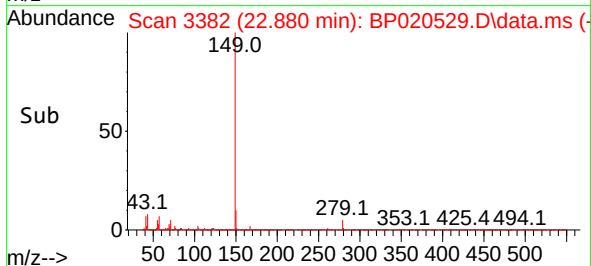
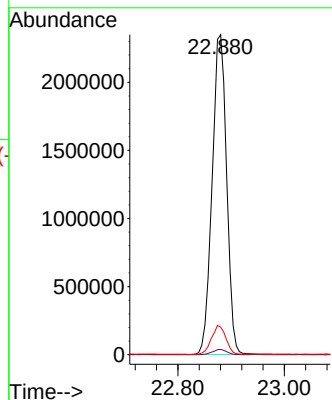
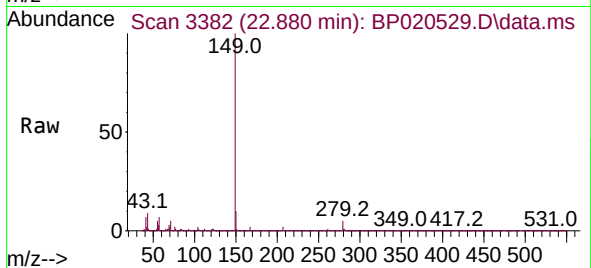
Tgt Ion:149 Resp: 4433233

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

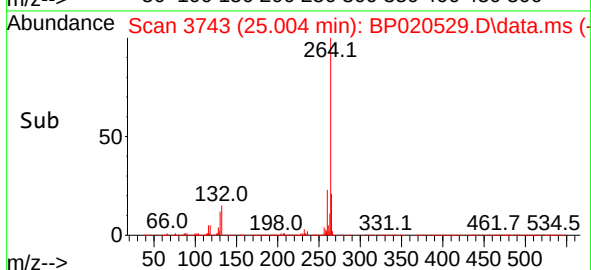
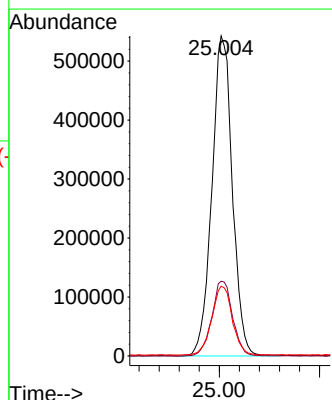
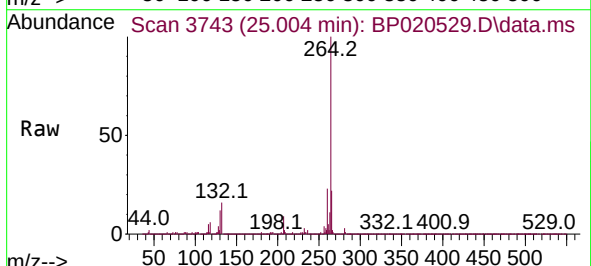
Tgt Ion:264 Resp: 1534989

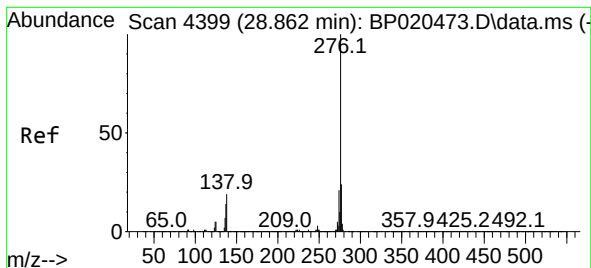
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.375 ng

RT: 28.845 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

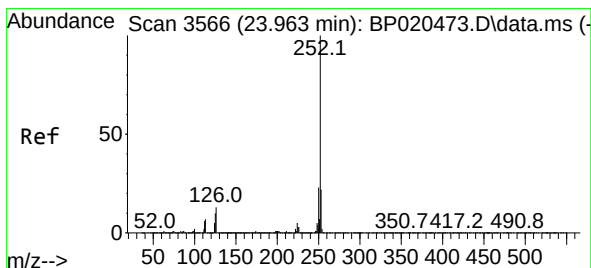
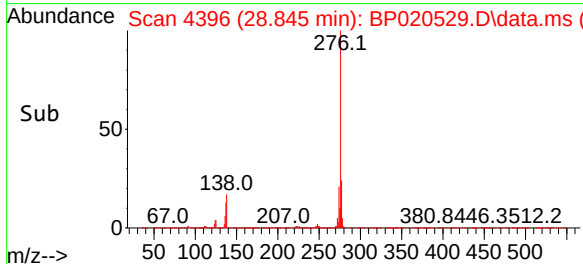
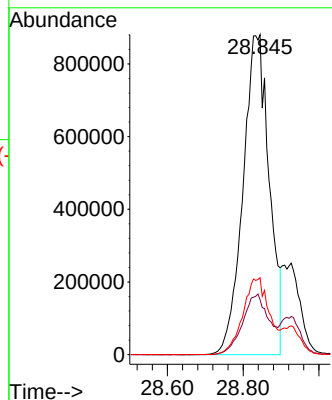
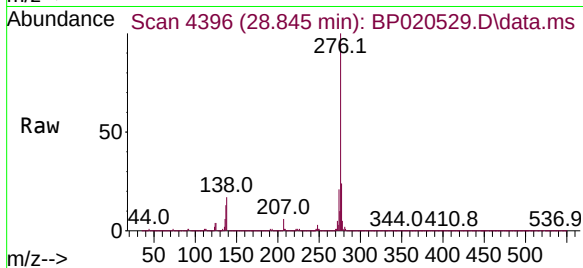
Tgt Ion:276 Resp: 4235405

Ion Ratio Lower Upper

276 100

138 19.1 12.8 19.2

277 24.3 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 44.283 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

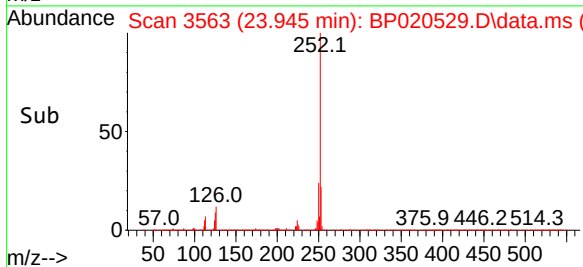
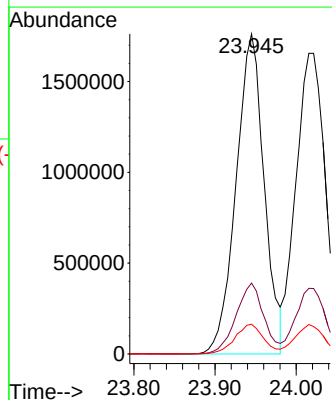
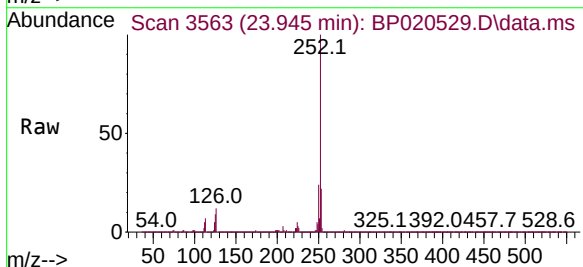
Tgt Ion:252 Resp: 4234627

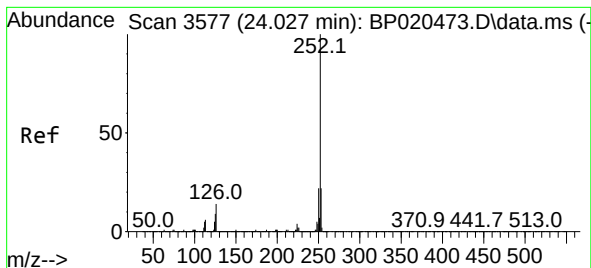
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.345 ng

RT: 24.016 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

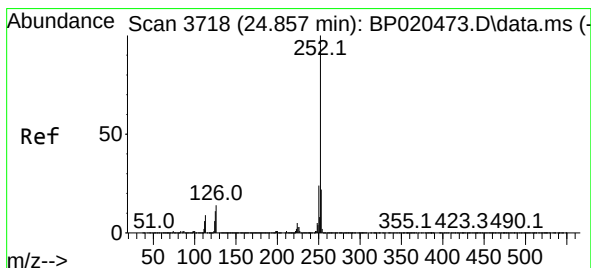
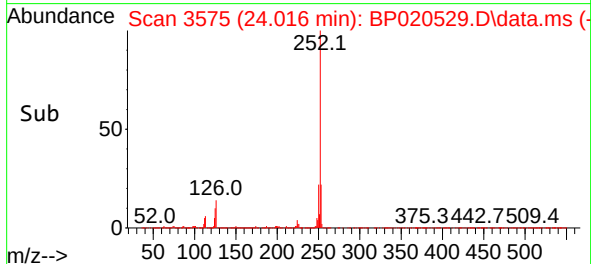
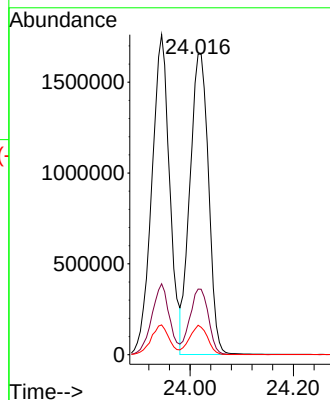
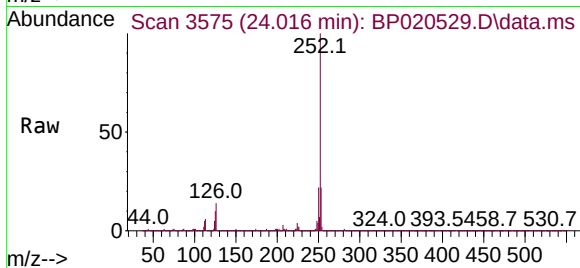
Tgt Ion:252 Resp: 4135912

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 49.560 ng

RT: 24.851 min Scan# 3717

Delta R.T. -0.006 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

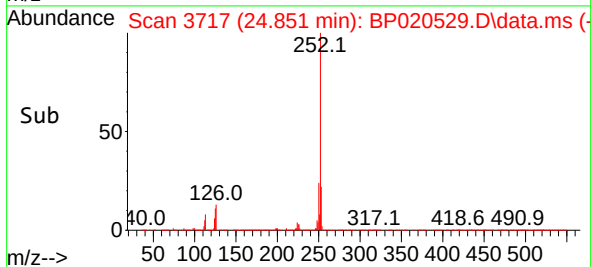
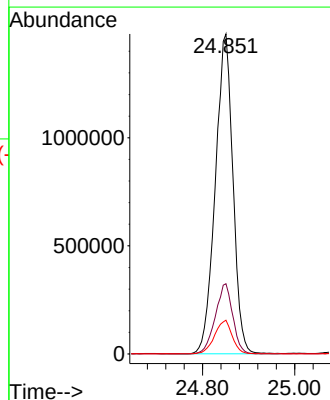
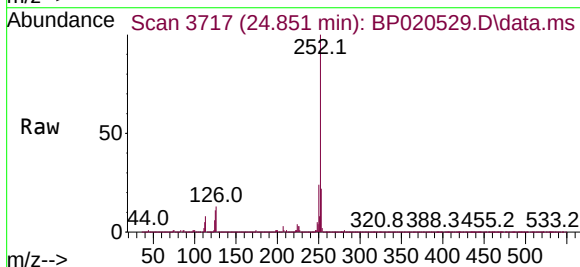
Tgt Ion:252 Resp: 3924989

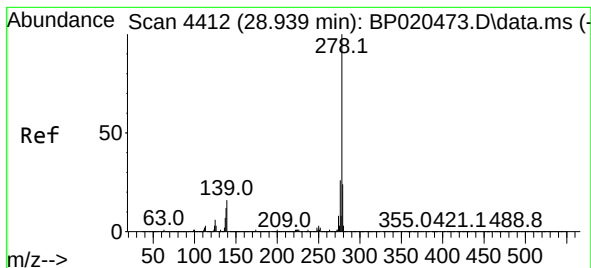
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.6 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 52.865 ng

RT: 28.927 min Scan# 4412

Delta R.T. -0.012 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Instrument :

BNA_P

ClientSampleId :

WCS-TPRMSD

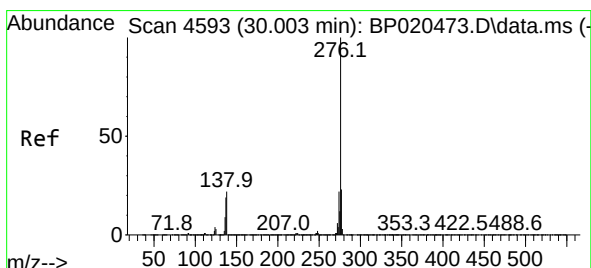
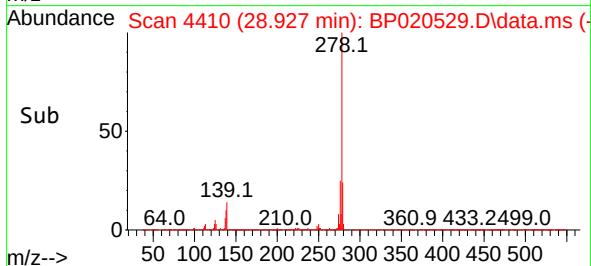
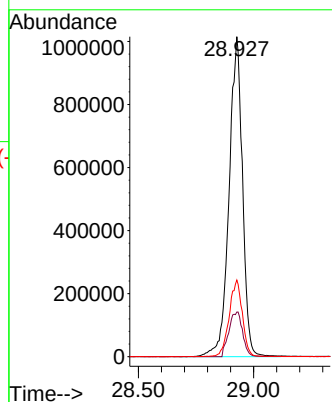
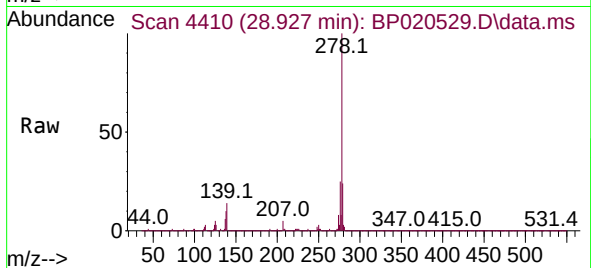
Tgt Ion:278 Resp: 4115795

Ion Ratio Lower Upper

278 100

139 14.0 13.0 19.4

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 49.970 ng

RT: 30.021 min Scan# 4596

Delta R.T. 0.018 min

Lab File: BP020529.D

Acq: 05 Jun 2024 23:28

Tgt Ion:276 Resp: 3888670

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 19.0 17.7 26.5

