

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020582.D
 Acq On : 10 Jun 2024 18:23
 Operator : MA/JU
 Sample : P2784-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMSD

Quant Time: Jun 11 01:38:58 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	7.758	152	205853	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	814213	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	542404	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1169950	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1093978	20.000	ng	0.00
86) Perylene-d12	25.033	264	1308135	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1753525	152.517	ng	0.00
7) Phenol-d6	6.940	99	2150292	132.619	ng	0.00
23) Nitrobenzene-d5	8.905	82	1483671	99.748	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1090588	193.741	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3450007	94.819	ng	0.00
79) Terphenyl-d14	19.945	244	5701219	86.756	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	198181	42.660	ng	# 44
3) Pyridine	3.734	79	481677	36.877	ng	93
4) n-Nitrosodimethylamine	3.634	42	275183	43.376	ng	95
6) Aniline	7.099	93	265622	16.167	ng	99
8) 2-Chlorophenol	7.328	128	682717	52.972	ng	97
9) Benzaldehyde	6.911	77	50429	4.849	ng	97
10) Phenol	6.964	94	771584	46.458	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	629380	45.951	ng	99
12) 1,3-Dichlorobenzene	7.646	146	723695	47.658	ng	98
13) 1,4-Dichlorobenzene	7.793	146	740266	47.964	ng	98
14) 1,2-Dichlorobenzene	8.111	146	713546	47.906	ng	98
15) Benzyl Alcohol	7.999	79	609461	50.888	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	857123	41.916	ng	98
17) 2-Methylphenol	8.199	107	561109	49.785	ng	100
18) Hexachloroethane	8.822	117	266578	47.303	ng	94
19) n-Nitroso-di-n-propyla...	8.558	70	500277	45.197	ng	97
20) 3+4-Methylphenols	8.522	107	759181	49.524	ng	97
22) Acetophenone	8.575	105	988752	48.922	ng	# 98
24) Nitrobenzene	8.946	77	722464	47.859	ng	97
25) Isophorone	9.475	82	1381973	47.820	ng	99
26) 2-Nitrophenol	9.646	139	358821	59.134	ng	97
27) 2,4-Dimethylphenol	9.710	122	488027	55.897	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	845678	47.609	ng	100
29) 2,4-Dichlorophenol	10.181	162	667103	56.953	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	695624	50.025	ng	98
31) Naphthalene	10.581	128	2050225	49.256	ng	99
32) Benzoic acid	9.857	122	405295	48.740	ng	99
33) 4-Chloroaniline	10.693	127	70514	4.379	ng	98
34) Hexachlorobutadiene	10.852	225	433344	49.472	ng	98
35) Caprolactam	11.499	113	163470	38.083	ng	87
36) 4-Chloro-3-methylphenol	11.816	107	741284	54.053	ng	99
37) 2-Methylnaphthalene	12.187	142	1450343	48.627	ng	99
38) 1-Methylnaphthalene	12.416	142	1347066	45.561	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	823335	52.463	ng	99
41) Hexachlorocyclopentadiene	12.528	237	891895	161.709	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	560572	59.093	ng	99

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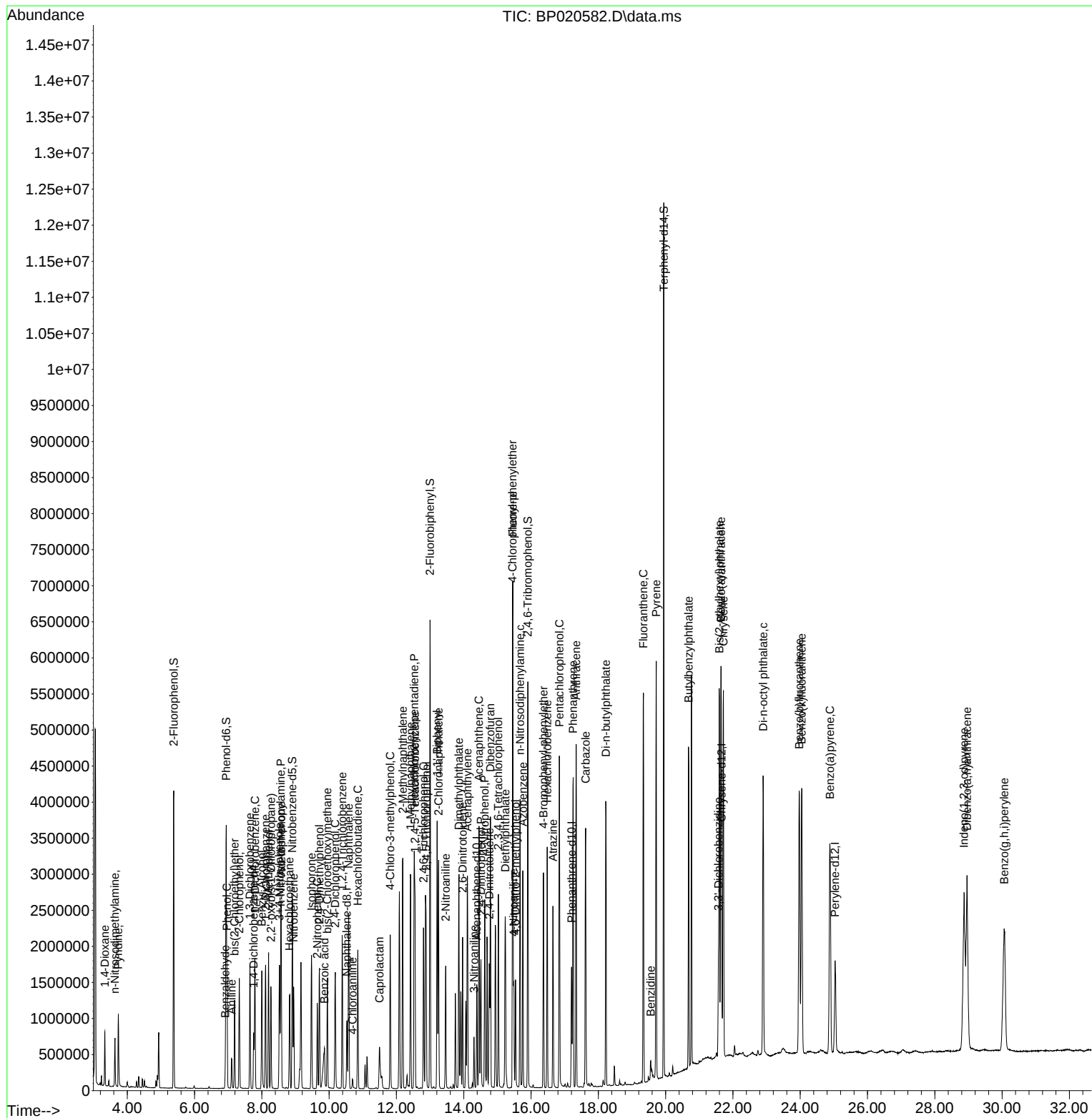
Instrument :
 BNA_P
 ClientSampleId :
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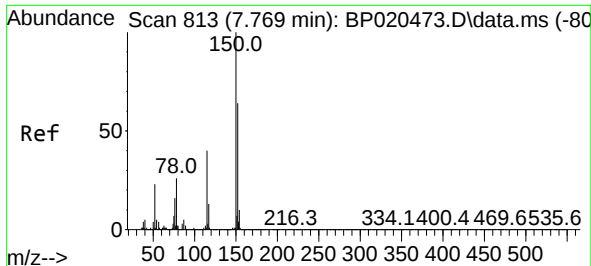
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	606652	55.432	ng	98
46) 1,1'-Biphenyl	13.210	154	1901427	49.673	ng	98
47) 2-Chloronaphthalene	13.251	162	1480181	48.641	ng	98
48) 2-Nitroaniline	13.463	65	448323	54.369	ng	95
49) Acenaphthylene	14.110	152	2492877	55.208	ng	100
50) Dimethylphthalate	13.857	163	1956468	51.171	ng	99
51) 2,6-Dinitrotoluene	13.969	165	433836	53.086	ng	93
52) Acenaphthene	14.451	154	1374525	48.258	ng	99
53) 3-Nitroaniline	14.304	138	163200	19.909	ng	98
54) 2,4-Dinitrophenol	14.510	184	466605	111.552	ng	93
55) Dibenzofuran	14.793	168	2311491	51.230	ng	98
56) 4-Nitrophenol	14.622	139	709656	111.914	ng	96
57) 2,4-Dinitrotoluene	14.757	165	609116	56.715	ng	95
58) Fluorene	15.457	166	1812732	50.045	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	548636	61.258	ng	97
60) Diethylphthalate	15.234	149	1953666	50.267	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	927311	49.611	ng	98
62) 4-Nitroaniline	15.487	138	417019	49.386	ng	99
63) Azobenzene	15.757	77	1757904	48.439	ng	97
65) 4,6-Dinitro-2-methylph...	15.540	198	330611	61.230	ng	96
66) n-Nitrosodiphenylamine	15.675	169	1578028	49.059	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	637634	53.273	ng	96
68) Hexachlorobenzene	16.481	284	716472	50.861	ng	98
69) Atrazine	16.651	200	509014	44.981	ng	99
70) Pentachlorophenol	16.845	266	972406	113.658	ng	99
71) Phenanthrene	17.251	178	2960402	51.475	ng	99
72) Anthracene	17.339	178	3032493	53.735	ng	100
73) Carbazole	17.622	167	2736031	50.122	ng	99
74) Di-n-butylphthalate	18.222	149	3422204	51.769	ng	100
75) Fluoranthene	19.339	202	3579928	52.616	ng	99
77) Benzidine	19.557	184	276567	12.197	ng	98
78) Pyrene	19.722	202	3715700	45.155	ng	100
80) Butylbenzylphthalate	20.680	149	1560611	47.139	ng	94
81) Benzo(a)anthracene	21.645	228	3742804	51.960	ng	100
82) 3,3'-Dichlorobenzidine	21.569	252	538492	25.148	ng	99
83) Chrysene	21.716	228	3562881	52.492	ng	100
84) Bis(2-ethylhexyl)phtha...	21.598	149	2278913	48.662	ng	# 97
85) Di-n-octyl phthalate	22.898	149	4013977	58.970	ng	97
87) Indeno(1,2,3-cd)pyrene	28.868	276	3872501	48.682	ng	# 93
88) Benzo(b)fluoranthene	23.974	252	3908657	47.962	ng	99
89) Benzo(k)fluoranthene	24.045	252	3724555	46.859	ng	99
90) Benzo(a)pyrene	24.880	252	3620720	53.647	ng	99
91) Dibenzo(a,h)anthracene	28.956	278	3763047	56.716	ng	98
92) Benzo(g,h,i)perylene	30.062	276	3583633	54.036	ng	97

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

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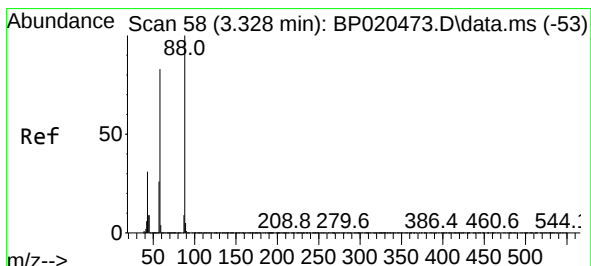
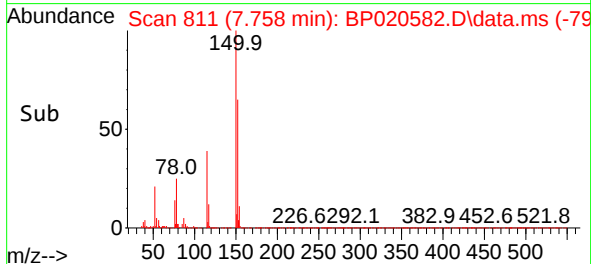
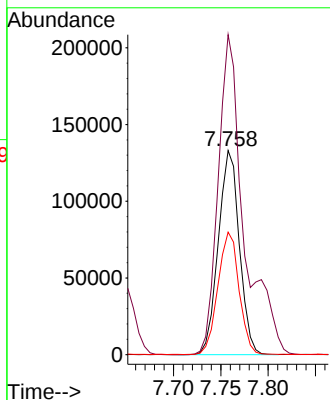
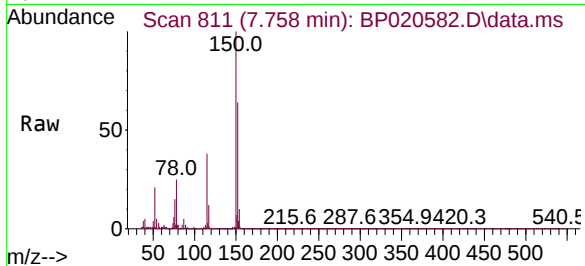




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

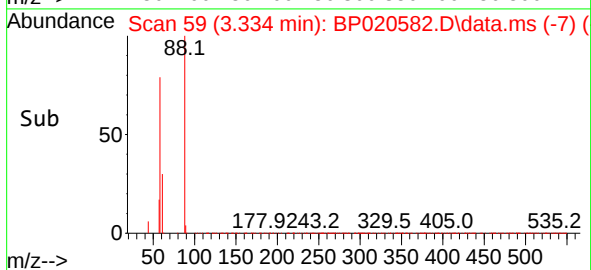
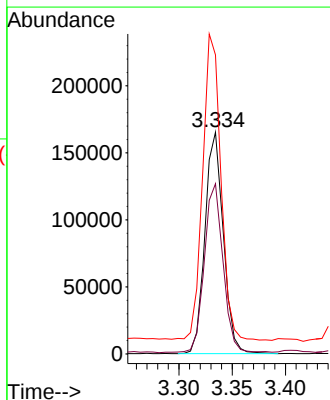
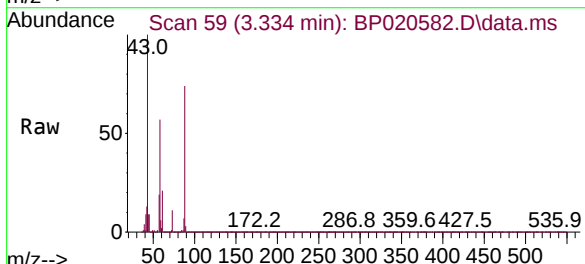
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

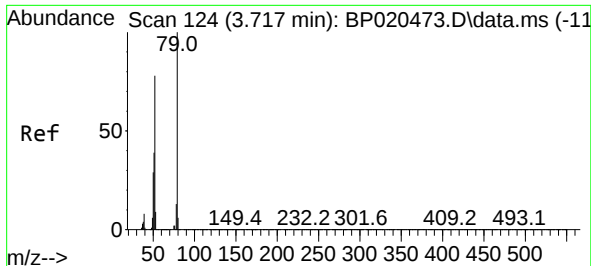
Tgt Ion:152 Resp: 205853
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 60.1 49.5 74.3



#2
1,4-Dioxane
Concen: 42.660 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 88 Resp: 198181
Ion Ratio Lower Upper
88 100
58 77.9 64.6 97.0
43 137.4 24.5 36.7#

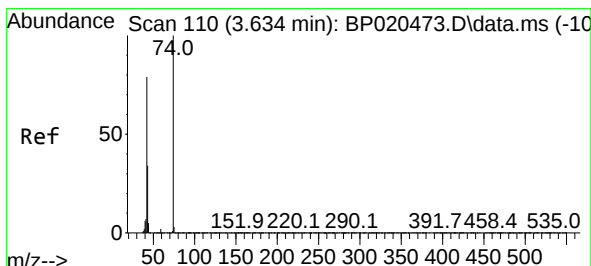
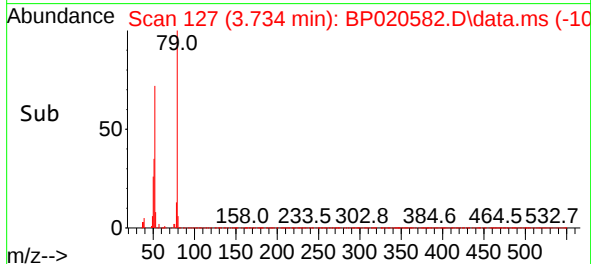
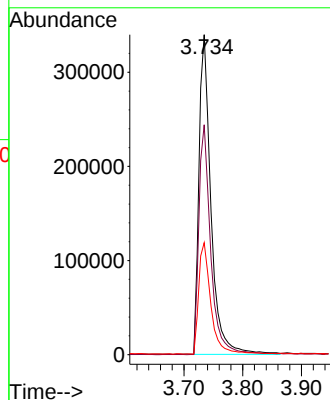
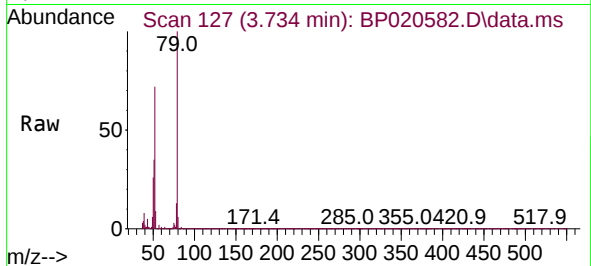




#3
Pyridine
Concen: 36.877 ng
RT: 3.734 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

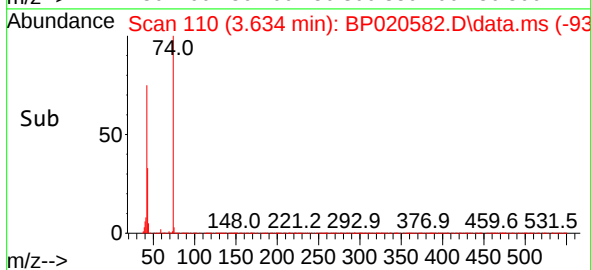
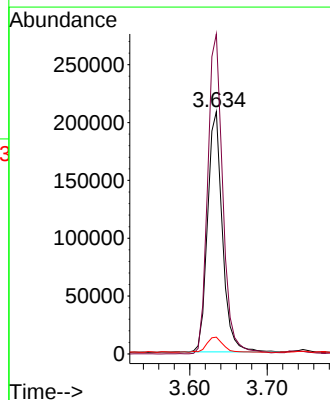
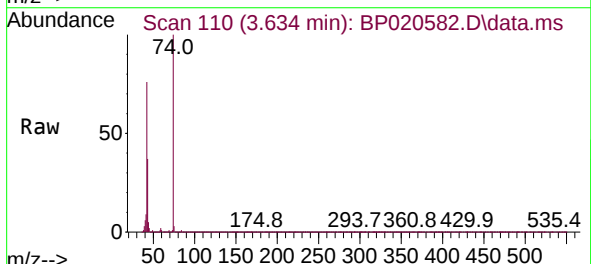
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

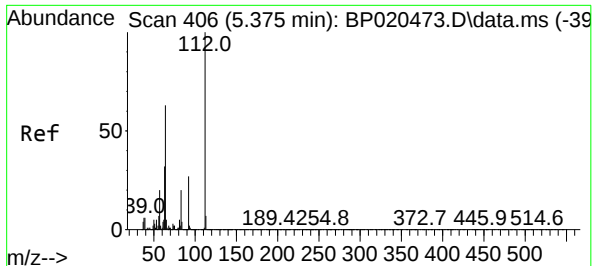
Tgt Ion: 79 Resp: 481677
Ion Ratio Lower Upper
79 100
52 71.9 62.6 94.0
51 35.0 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 43.376 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 42 Resp: 275183
Ion Ratio Lower Upper
42 100
74 132.1 100.6 151.0
44 7.0 5.8 8.8

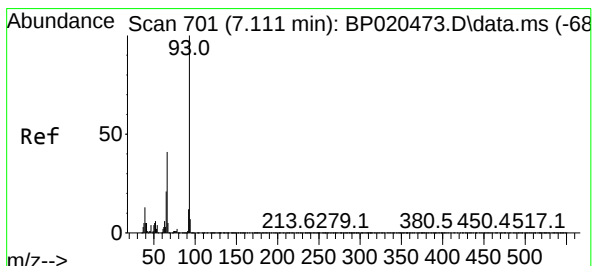
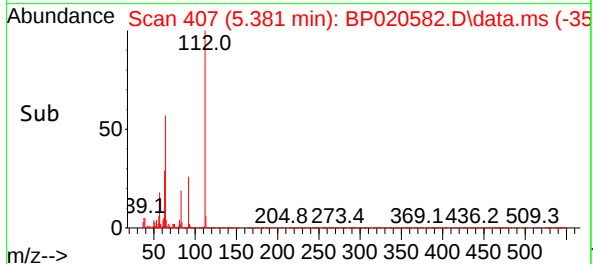
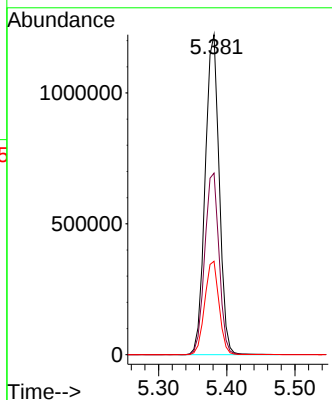
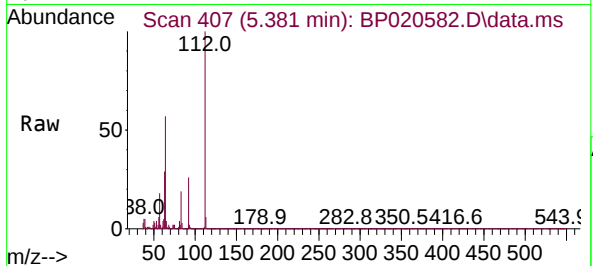




#5
2-Fluorophenol
Concen: 152.517 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

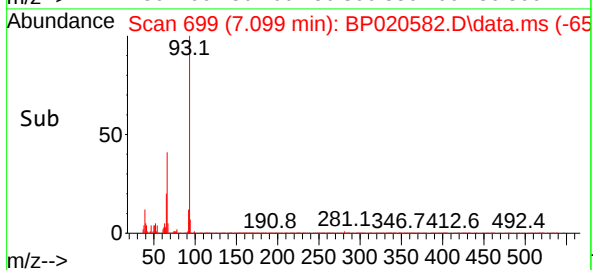
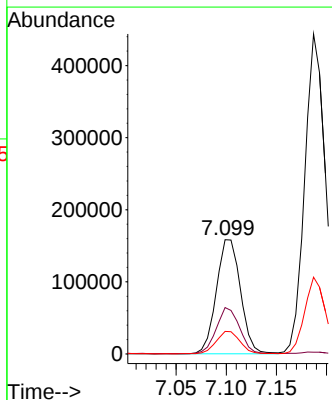
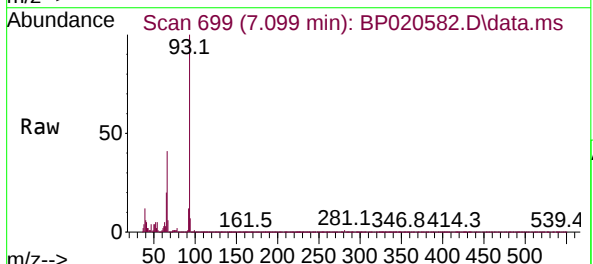
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

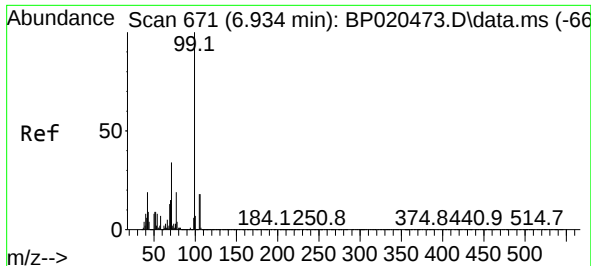
Tgt Ion:112 Resp: 1753525
Ion Ratio Lower Upper
112 100
64 56.7 50.1 75.1
63 29.2 25.7 38.5



#6
Aniline
Concen: 16.167 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 93 Resp: 265622
Ion Ratio Lower Upper
93 100
66 40.6 32.8 49.2
65 19.8 16.9 25.3



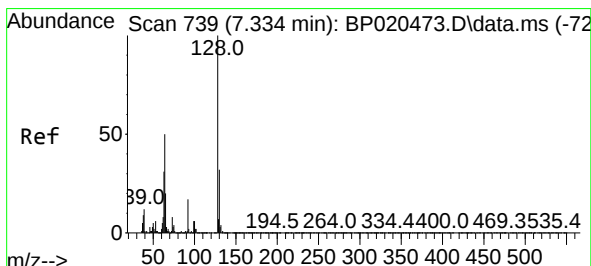
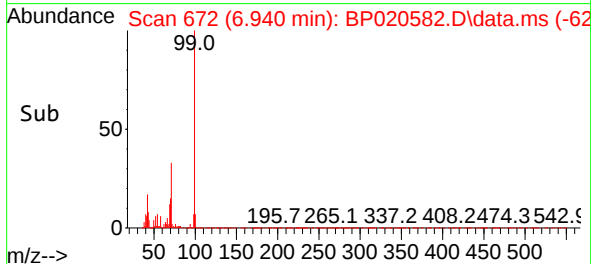
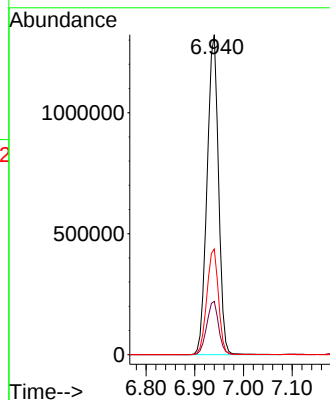
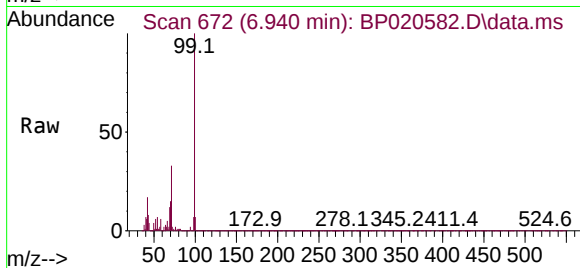


#7
Phenol-d6
Concen: 132.619 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

Tgt Ion: 99 Resp: 2150292

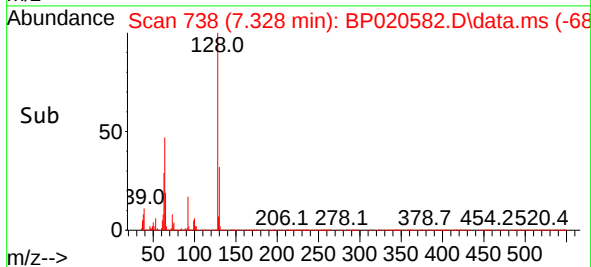
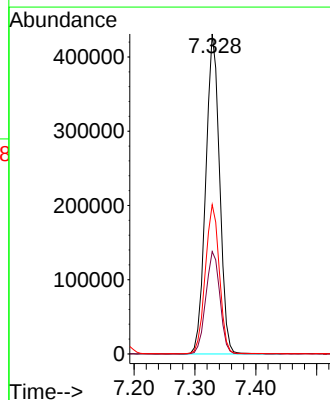
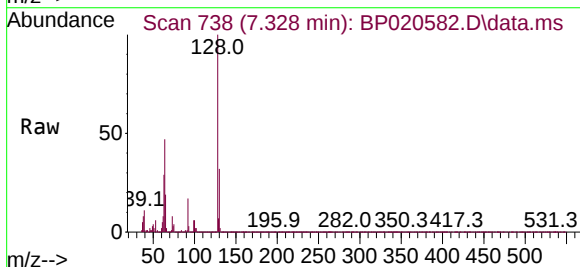
Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.0	22.4
71	33.1	27.3	40.9

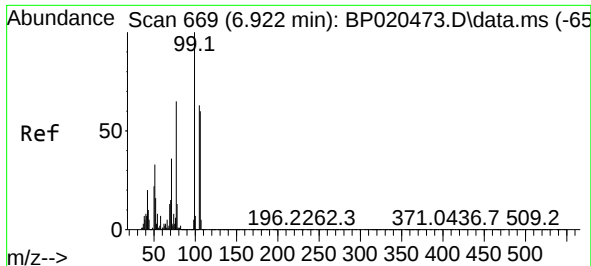


#8
2-Chlorophenol
Concen: 52.972 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 128 Resp: 682717

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.4	52.4
64	46.7	29.6	69.6

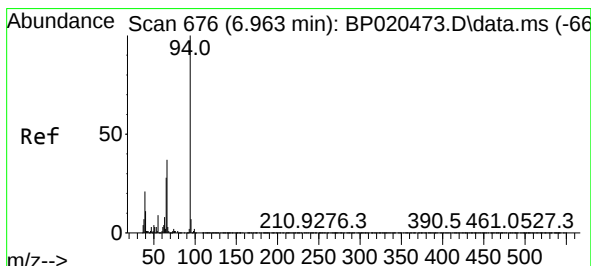
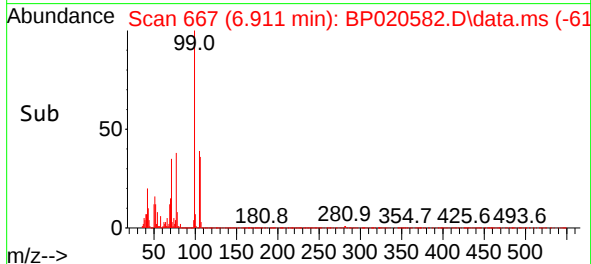
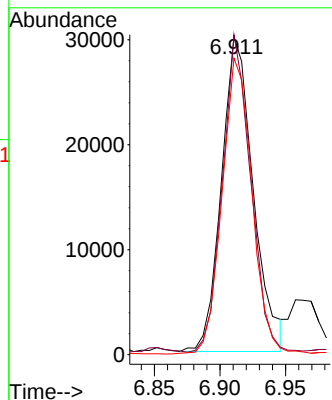
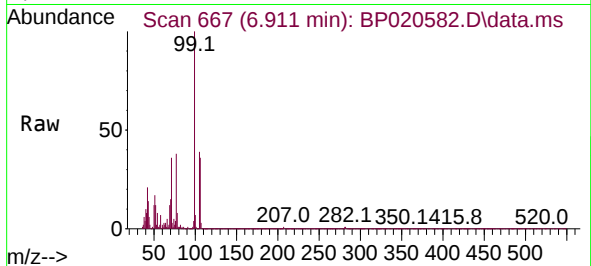




#9
Benzaldehyde
Concen: 4.849 ng
RT: 6.911 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

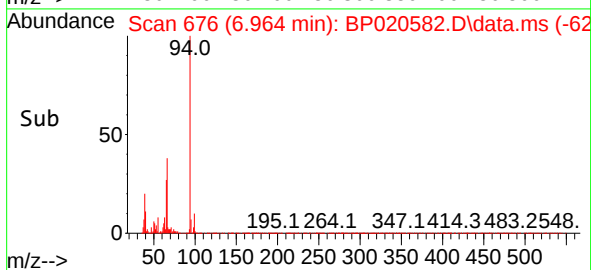
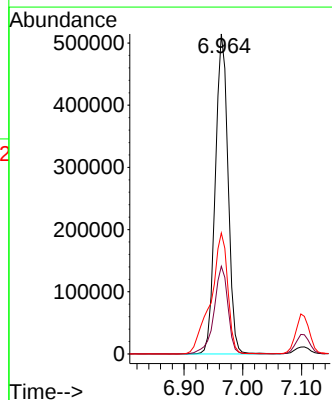
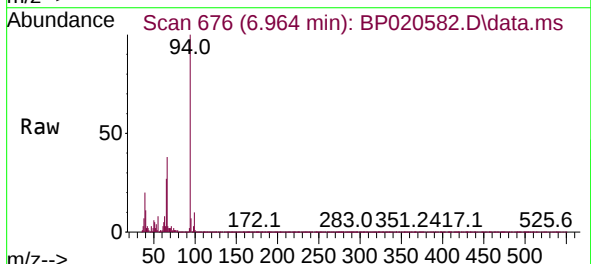
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

Tgt Ion: 77 Resp: 50429
Ion Ratio Lower Upper
77 100
105 100.7 76.8 116.8
106 93.3 72.0 112.0



#10
Phenol
Concen: 46.458 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 94 Resp: 771584
Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 37.8 17.2 57.2

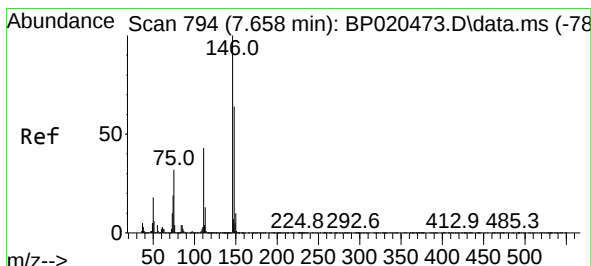
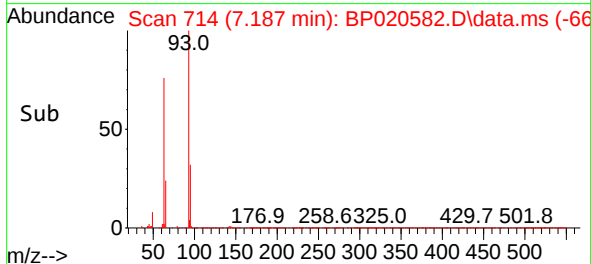
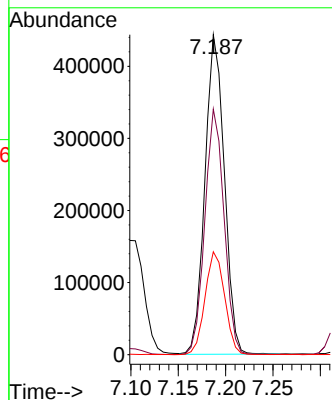
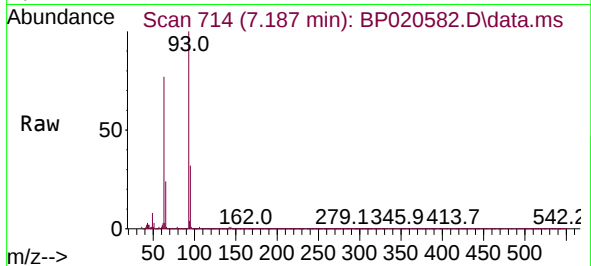




#11
bis(2-Chloroethyl)ether
Concen: 45.951 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.023 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

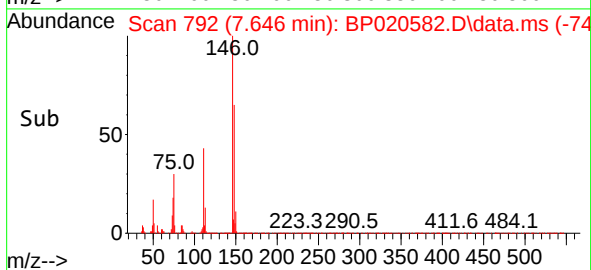
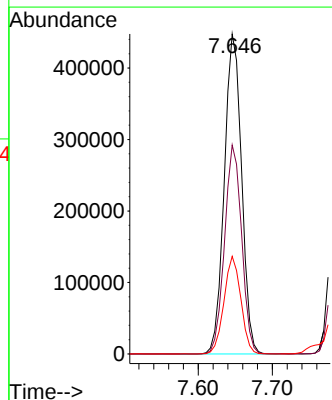
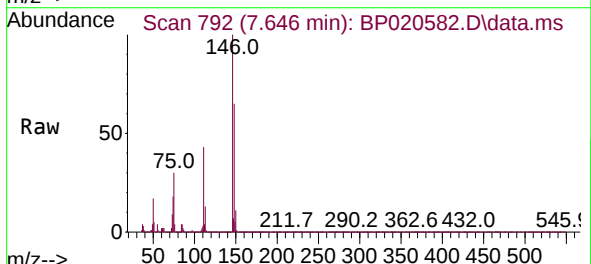
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

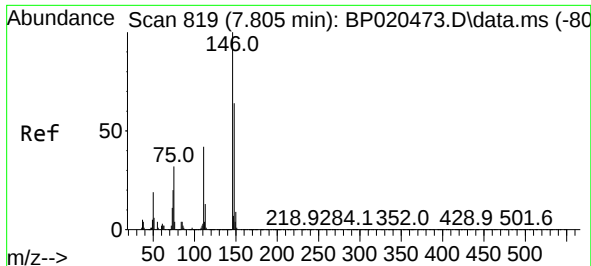
Tgt Ion: 93 Resp: 629380
Ion Ratio Lower Upper
93 100
63 76.8 58.3 98.3
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.658 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:146 Resp: 723695
Ion Ratio Lower Upper
146 100
148 65.3 51.2 76.8
75 30.5 25.3 37.9

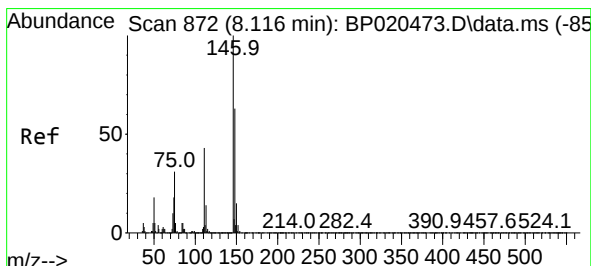
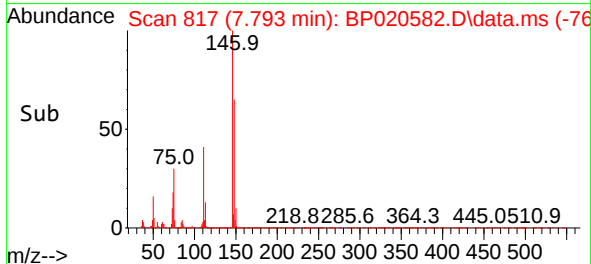
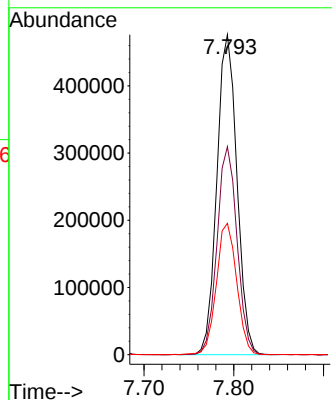
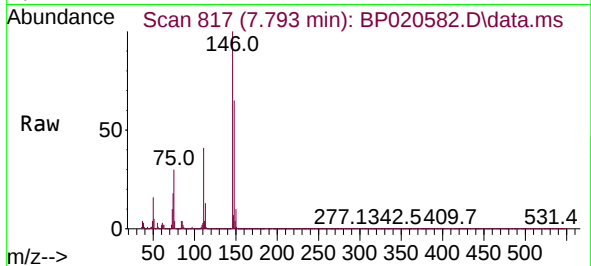




#13
1,4-Dichlorobenzene
Concen: 47.964 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

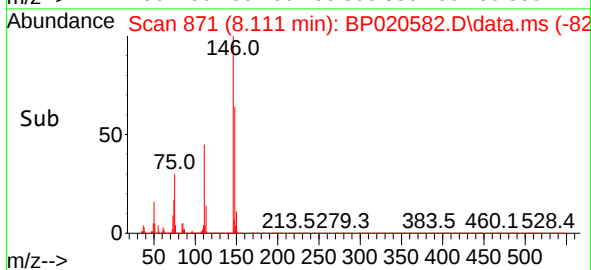
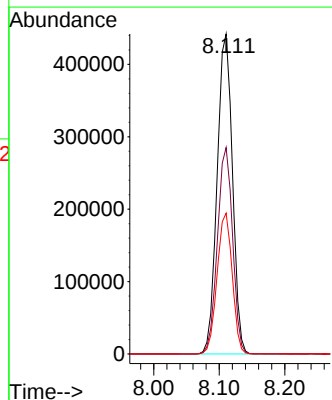
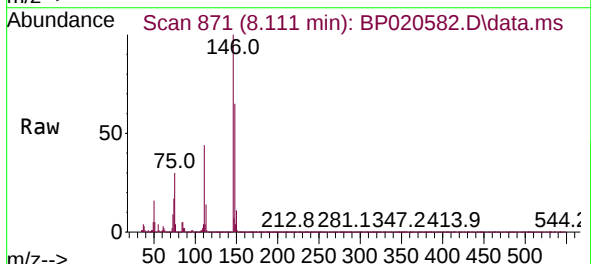
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

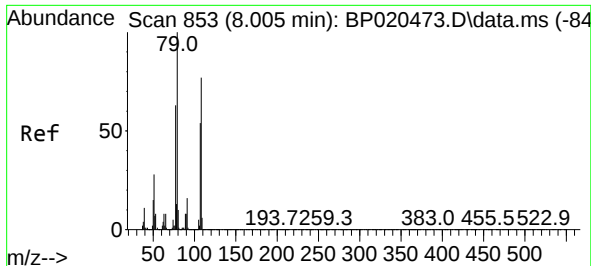
Tgt Ion:146 Resp: 740266
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 41.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 47.906 ng
RT: 8.111 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:146 Resp: 713546
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
111 44.0 34.4 51.6

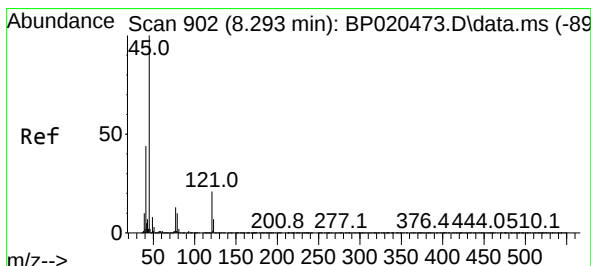
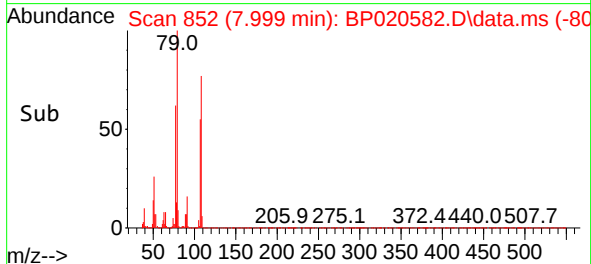
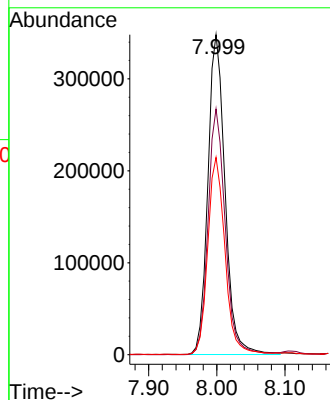
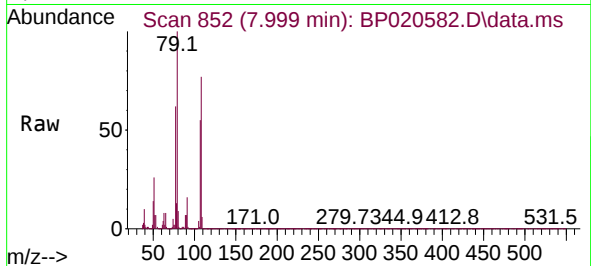




#15
Benzyl Alcohol
Concen: 50.888 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

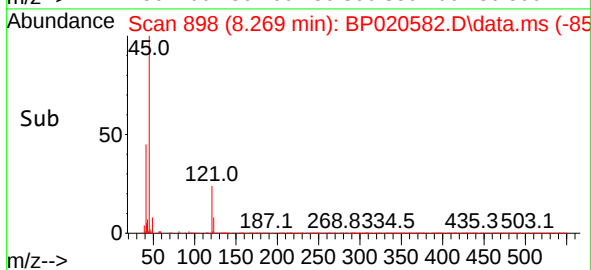
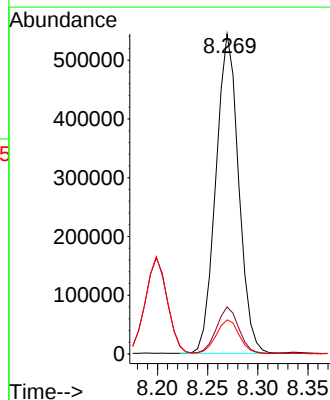
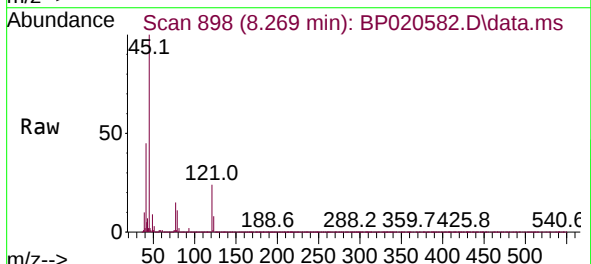
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

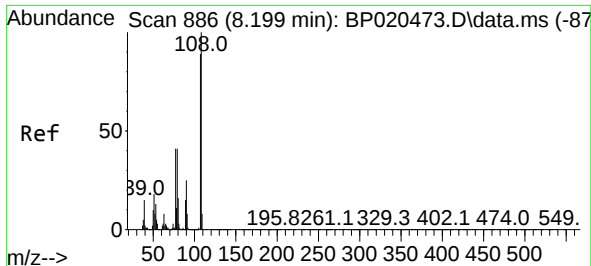
Tgt Ion: 79 Resp: 609461
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.2
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.916 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 45 Resp: 857123
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.7 0.0 29.9

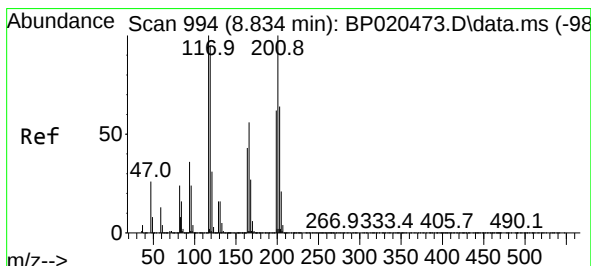
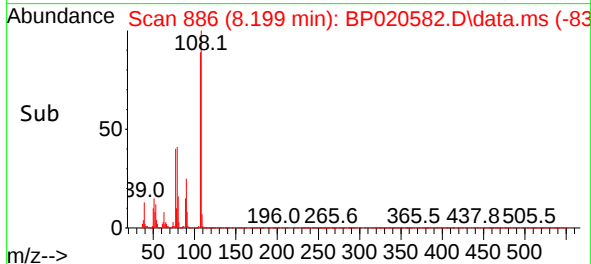
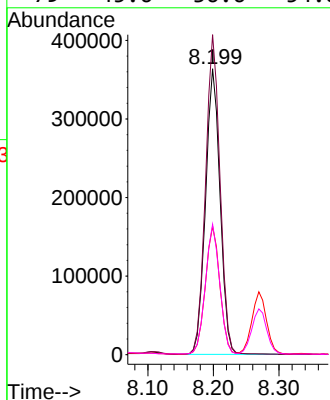
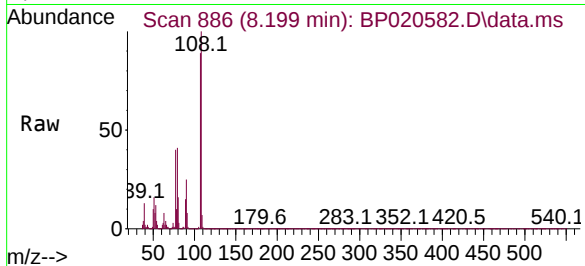




#17
2-Methylphenol
Concen: 49.785 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

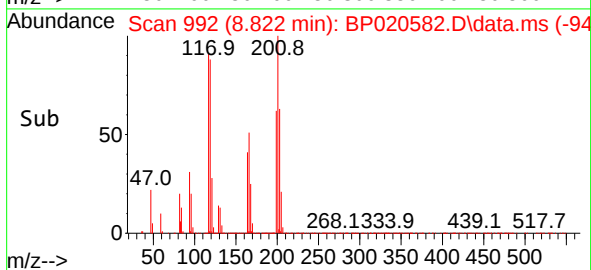
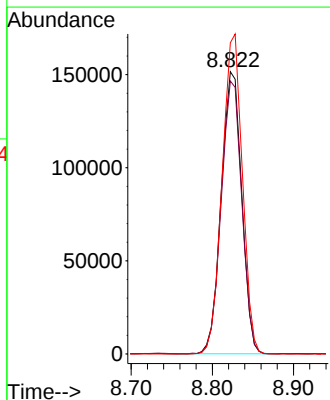
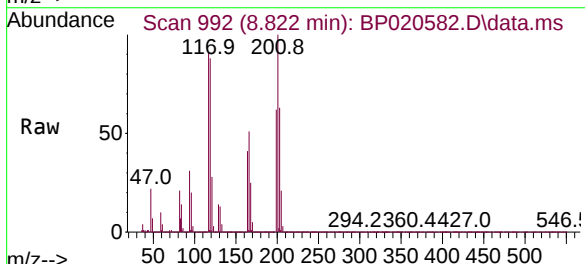
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

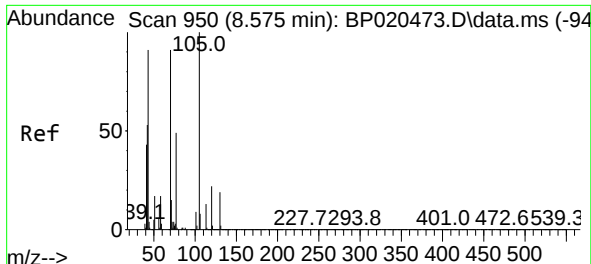
Tgt Ion:	107	Resp:	561109
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.2
77	44.9	36.6	55.0
79	45.6	36.6	54.8



#18
Hexachloroethane
Concen: 47.303 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:	117	Resp:	266578
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
201	110.3	79.9	119.9



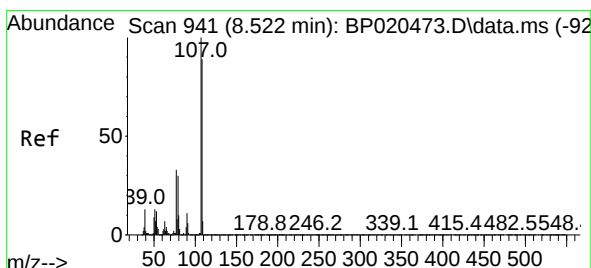
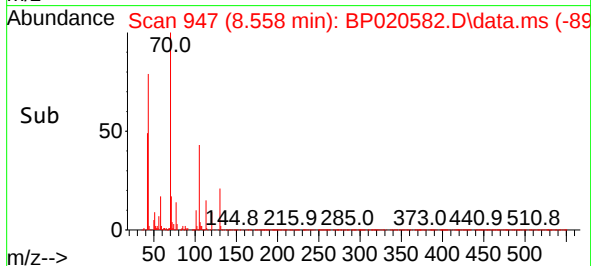
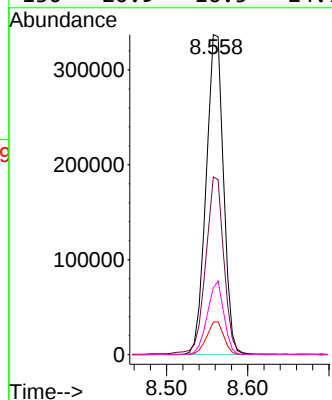
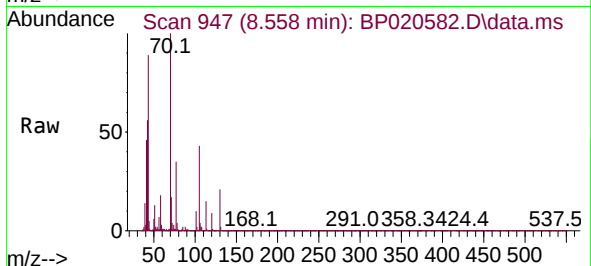


#19
n-Nitroso-di-n-propylamine
Concen: 45.197 ng
RT: 8.558 min Scan# 941
Delta R.T. -0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

Tgt Ion: 70 Resp: 500277

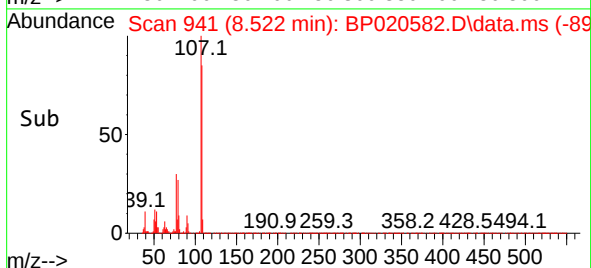
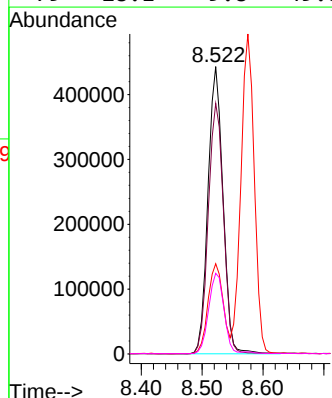
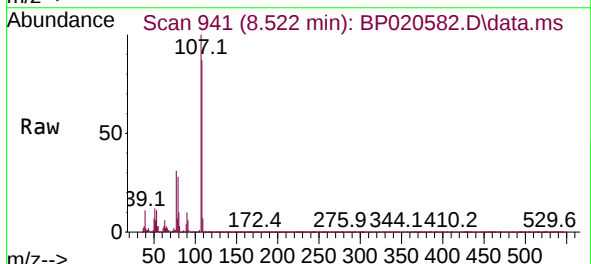
Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.4	71.0
101	10.2	7.8	11.8
130	20.9	16.5	24.7

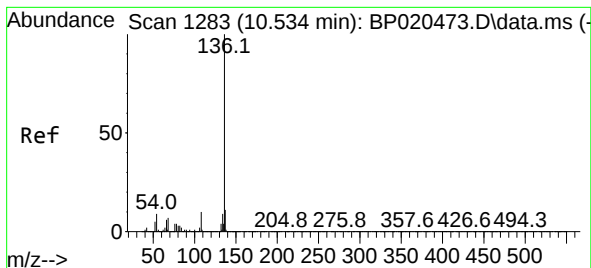


#20
3+4-Methylphenols
Concen: 49.524 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 107 Resp: 759181

Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.2	109.2
77	31.4	13.5	53.5
79	28.1	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.528 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

Tgt Ion:136 Resp: 814213

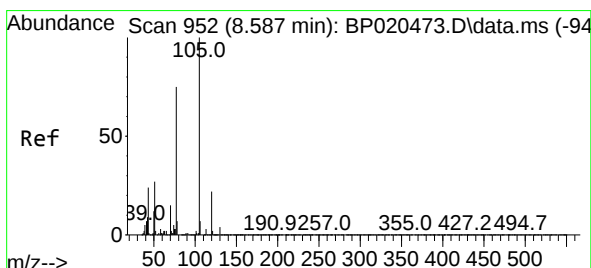
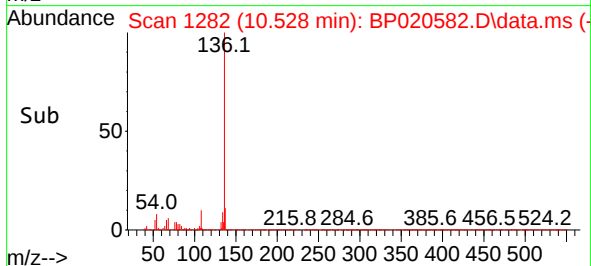
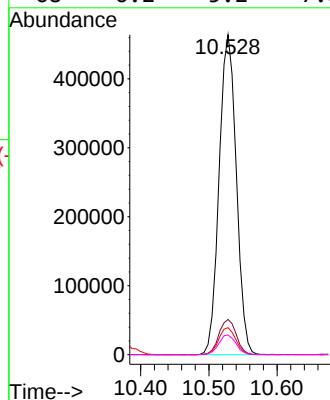
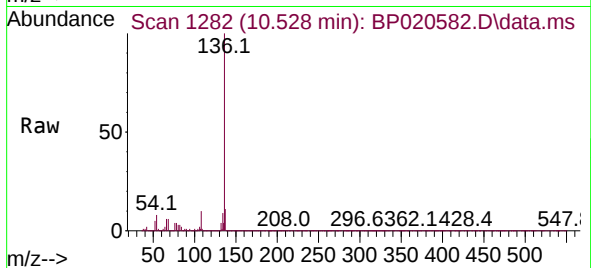
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 8.5 7.4 11.0

68 6.2 5.2 7.8



#22

Acetophenone

Concen: 48.922 ng

RT: 8.575 min Scan# 950

Delta R.T. -0.012 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Tgt Ion:105 Resp: 988752

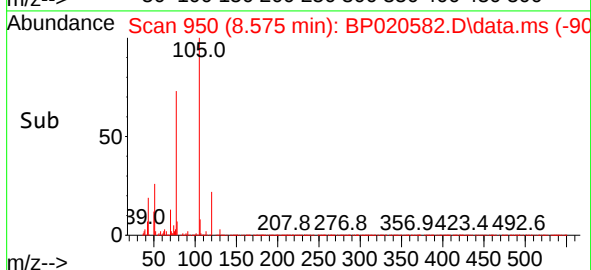
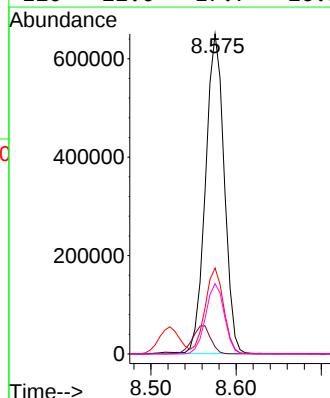
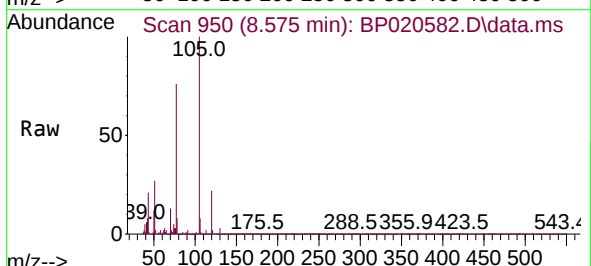
Ion Ratio Lower Upper

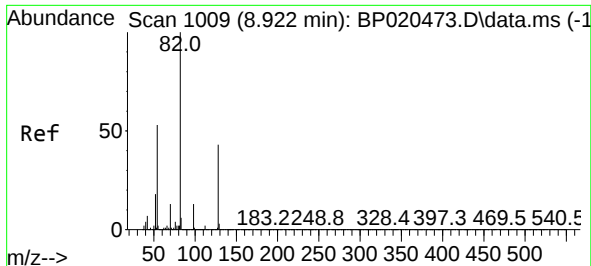
105 100

71 2.2 2.3 3.5#

51 26.9 22.6 33.8

120 22.0 17.7 26.5

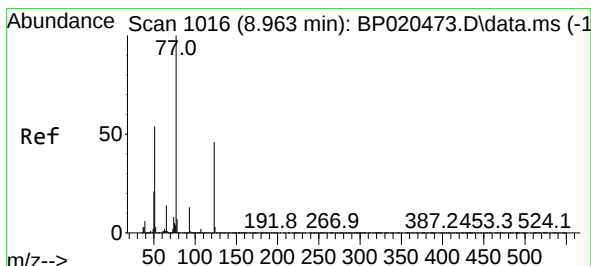
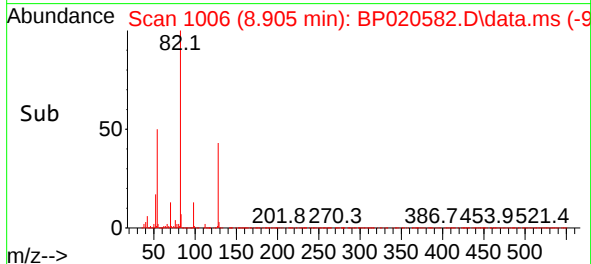
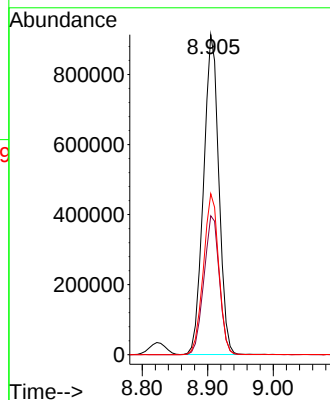
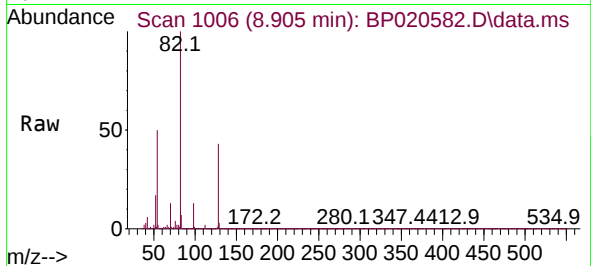




#23
Nitrobenzene-d5
Concen: 99.748 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

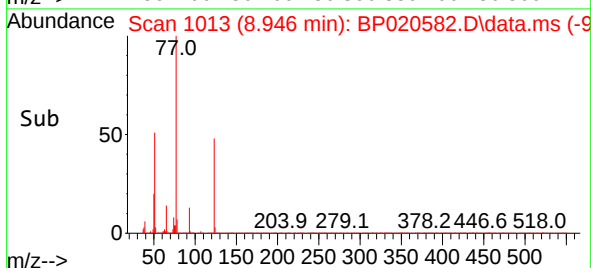
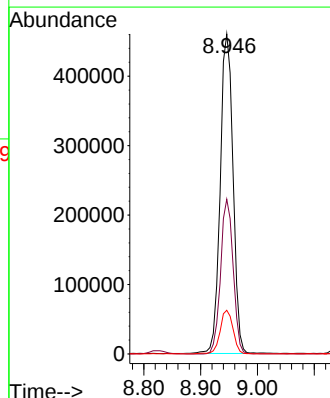
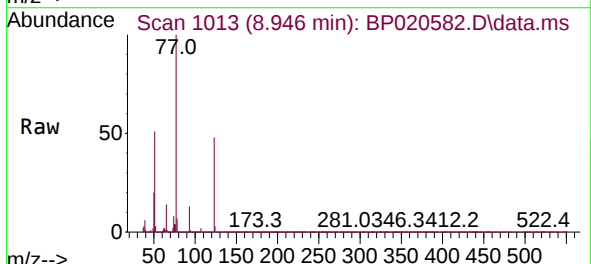
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

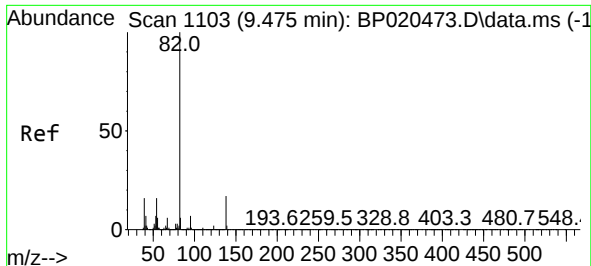
Tgt Ion: 82 Resp: 1483671
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 50.3 42.7 64.1



#24
Nitrobenzene
Concen: 47.859 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 77 Resp: 722464
Ion Ratio Lower Upper
77 100
123 48.4 36.6 54.8
65 13.7 11.1 16.7

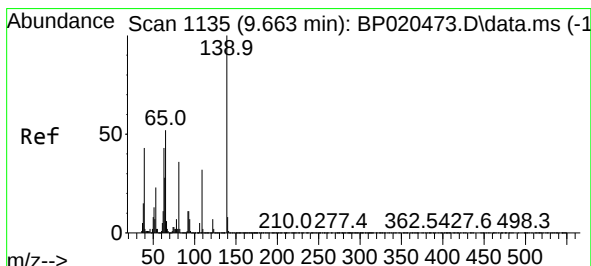
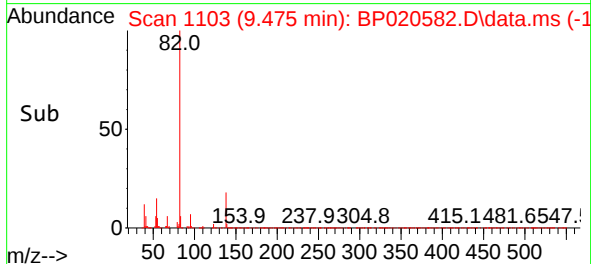
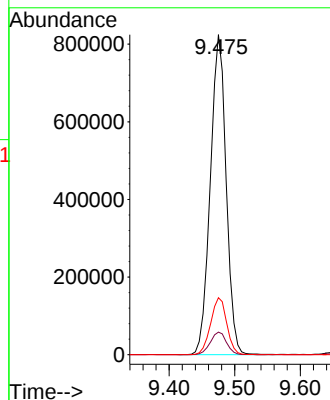
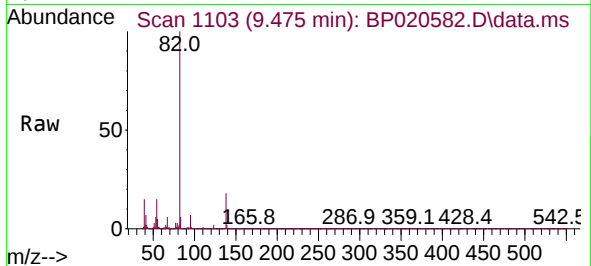




#25
Isophorone
Concen: 47.820 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

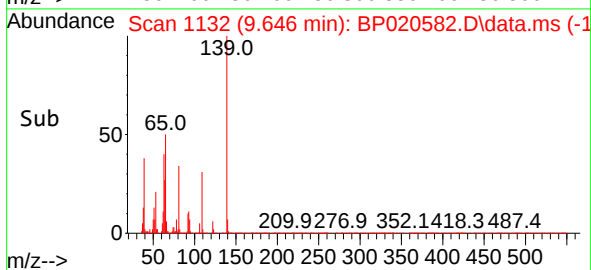
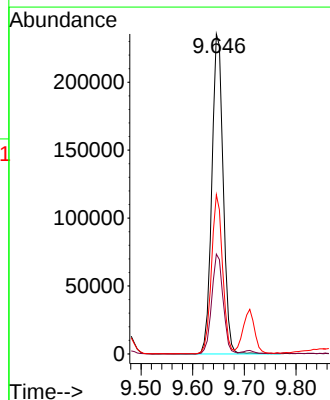
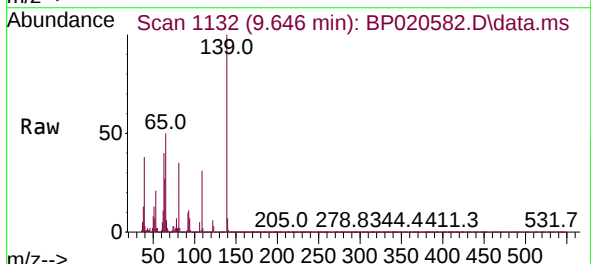
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

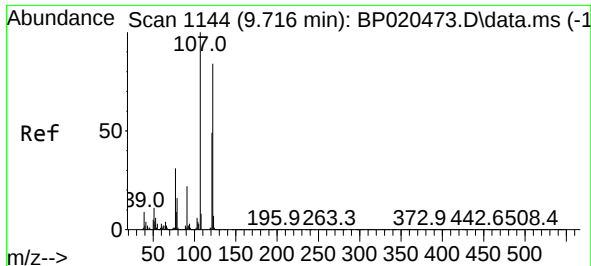
Tgt Ion: 82 Resp: 1381973
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.8 13.8 20.6



#26
2-Nitrophenol
Concen: 59.134 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 139 Resp: 358821
Ion Ratio Lower Upper
139 100
109 31.2 25.8 38.8
65 49.8 41.8 62.8

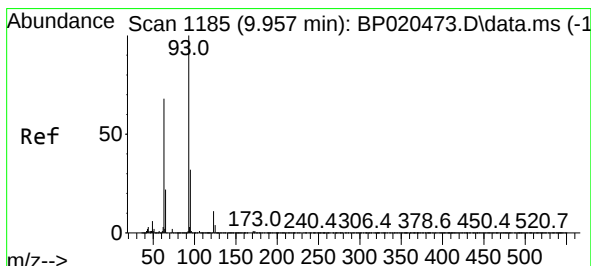
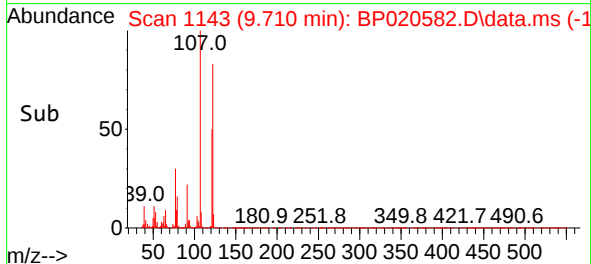
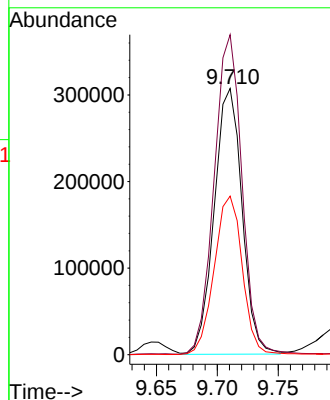
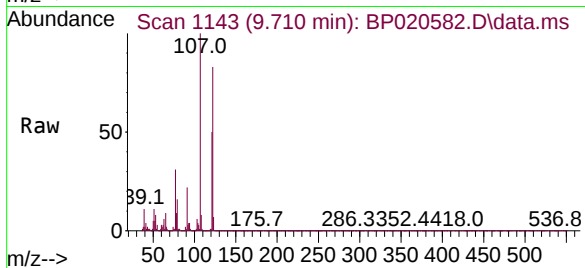




#27
2,4-Dimethylphenol
Concen: 55.897 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

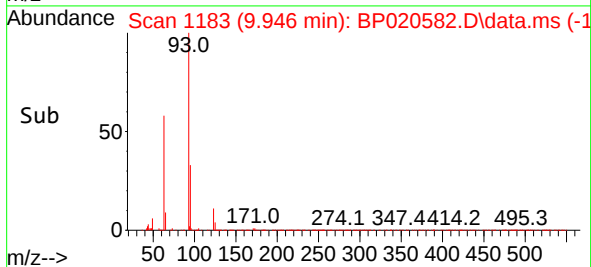
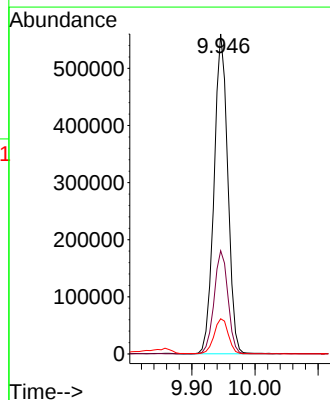
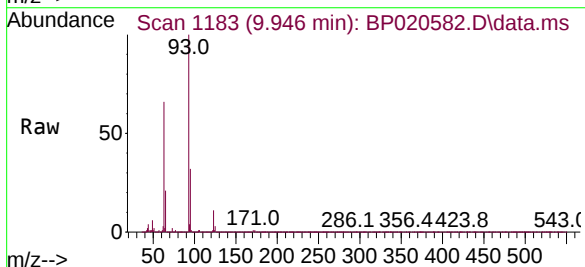
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

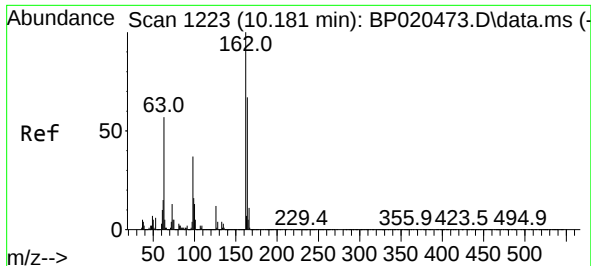
Tgt Ion:122 Resp: 488027
Ion Ratio Lower Upper
122 100
107 120.2 95.0 142.4
121 59.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.609 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 93 Resp: 845678
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 56.953 ng

RT: 10.181 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

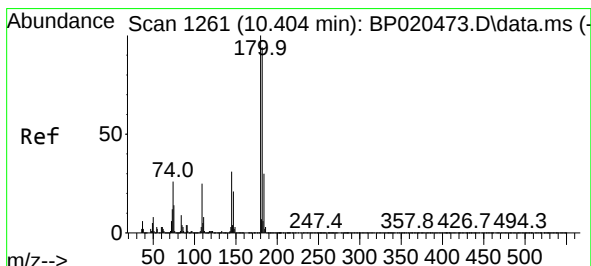
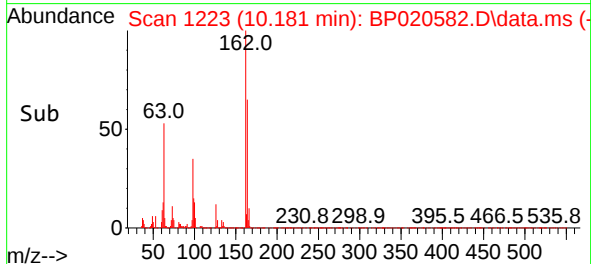
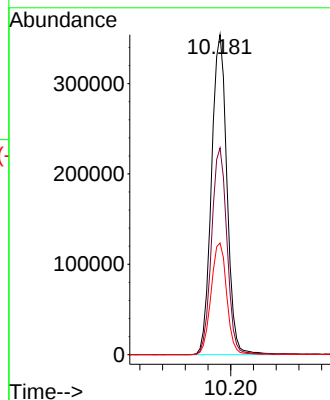
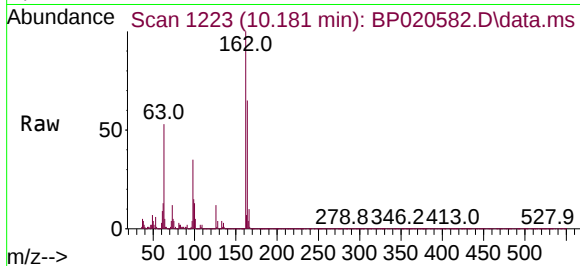
Tgt Ion:162 Resp: 667103

Ion Ratio Lower Upper

162 100

164 64.6 46.5 86.5

98 34.9 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 50.025 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.018 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

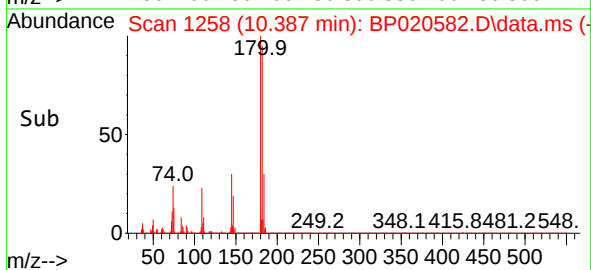
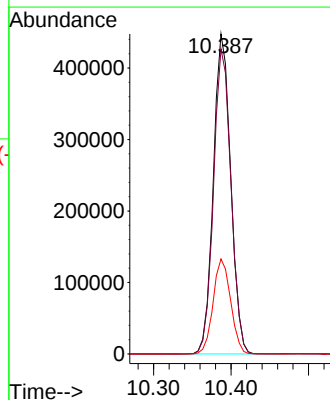
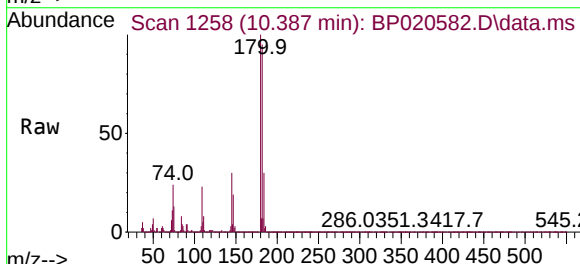
Tgt Ion:180 Resp: 695624

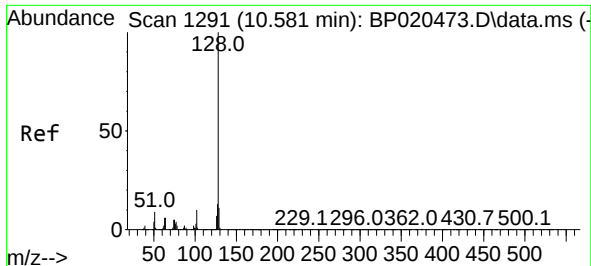
Ion Ratio Lower Upper

180 100

182 95.4 75.2 112.8

145 29.7 24.9 37.3

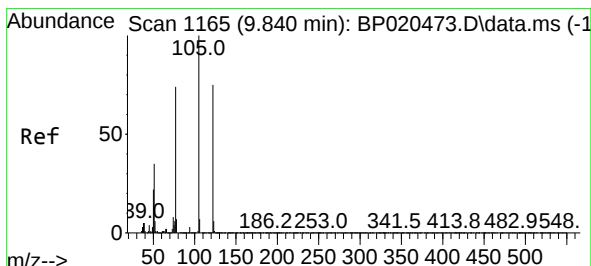
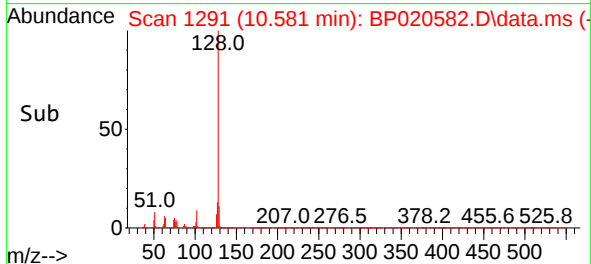
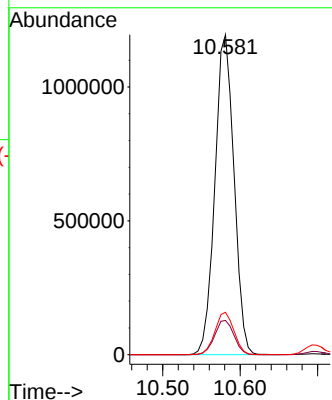
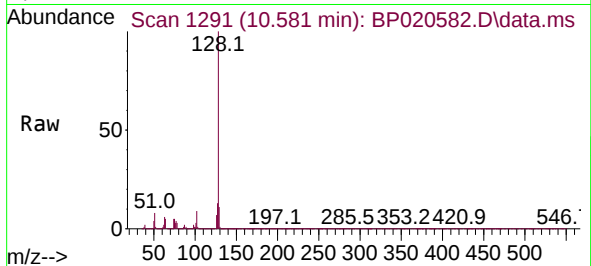




#31
Naphthalene
Concen: 49.256 ng
RT: 10.581 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

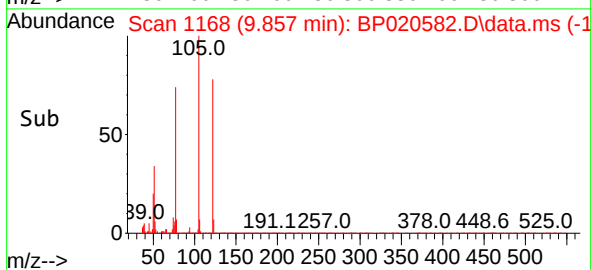
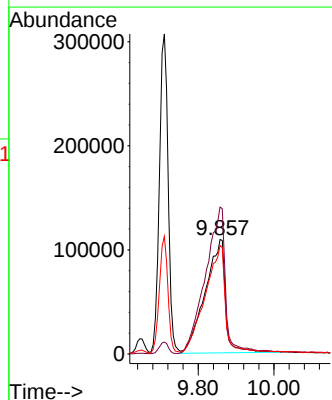
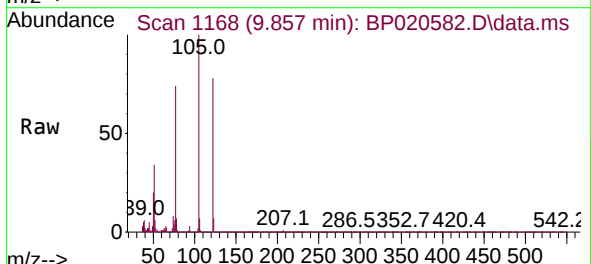
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

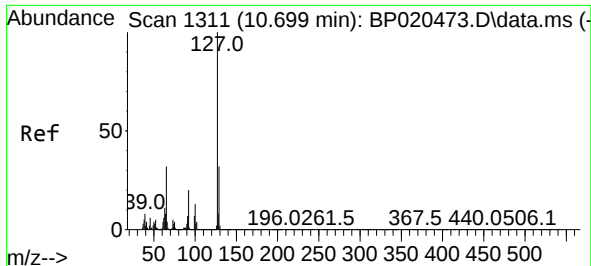
Tgt Ion:128 Resp: 2050225
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 48.740 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:122 Resp: 405295
Ion Ratio Lower Upper
122 100
105 128.3 107.5 147.5
77 94.9 76.1 116.1

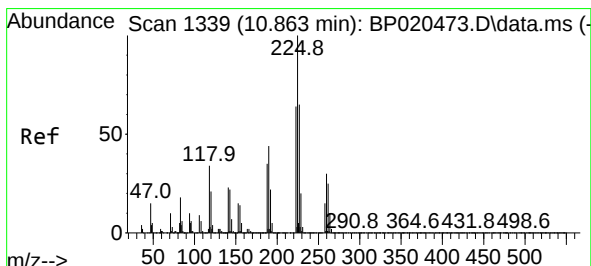
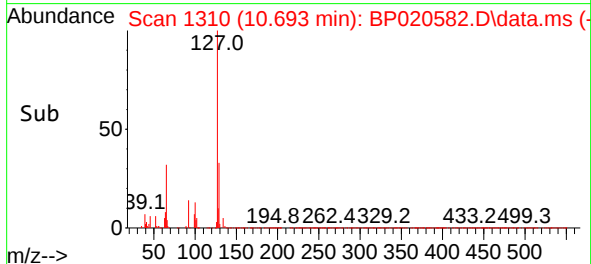
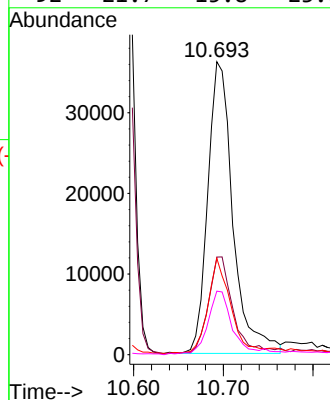
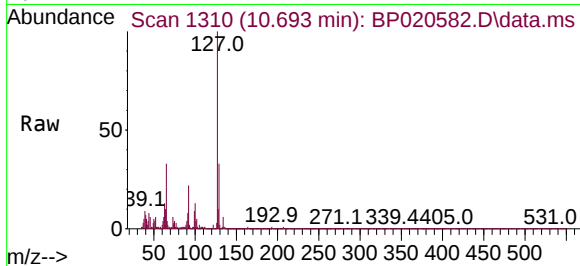




#33
4-Chloroaniline
Concen: 4.379 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

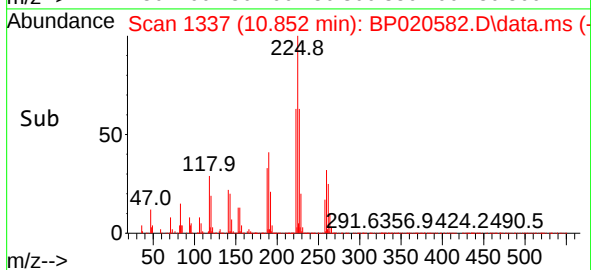
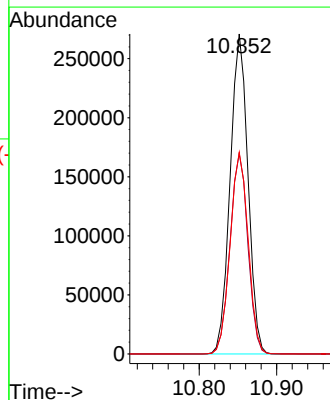
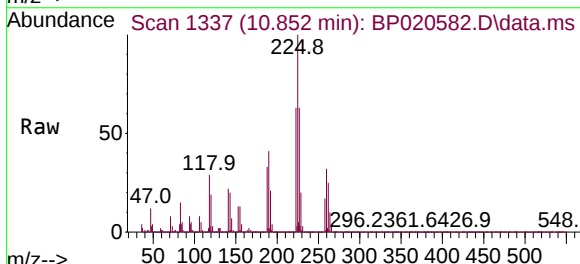
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

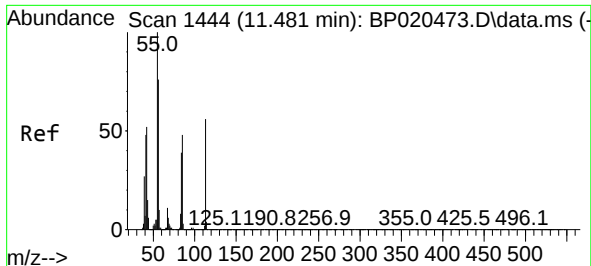
Tgt Ion:127	Resp:	70514
Ion	Ratio	Lower Upper
127	100	
129	33.3	26.0 39.0
65	32.9	25.4 38.2
92	21.7	15.8 23.6



#34
Hexachlorobutadiene
Concen: 49.472 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:225	Resp:	433344
Ion	Ratio	Lower Upper
225	100	
223	62.7	51.3 76.9
227	63.0	51.6 77.4

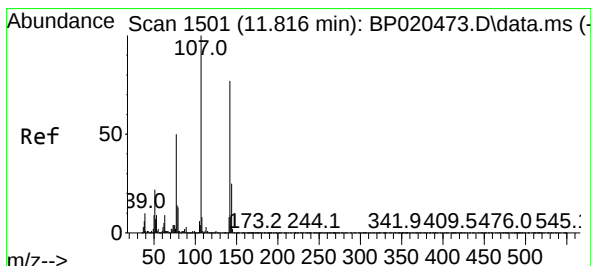
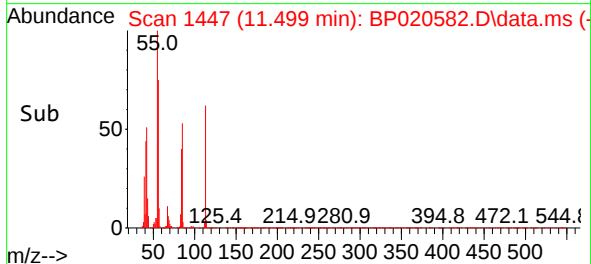
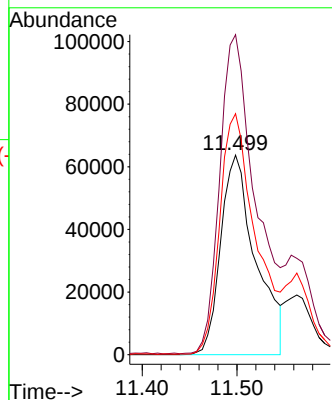
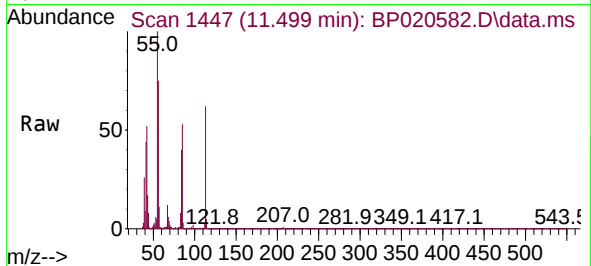




#35
Caprolactam
Concen: 38.083 ng
RT: 11.499 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

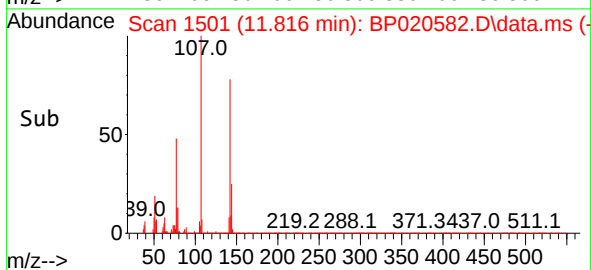
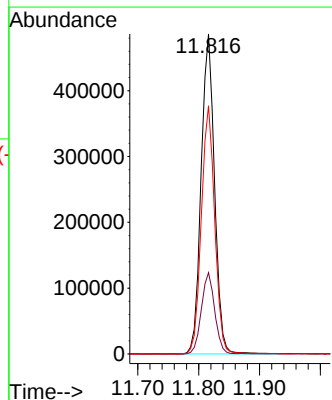
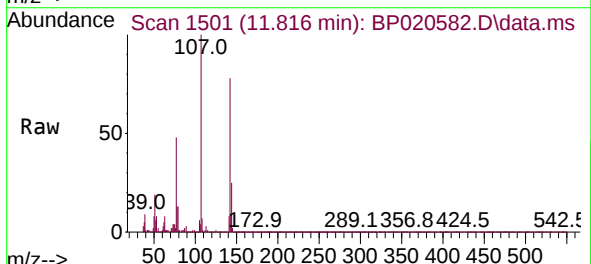
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

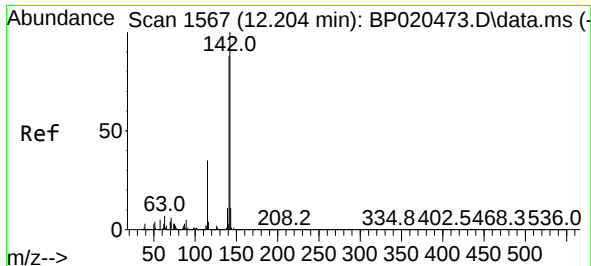
Tgt Ion:113 Resp: 163470
Ion Ratio Lower Upper
113 100
55 160.4 158.7 198.7
56 120.8 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 54.053 ng
RT: 11.816 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:107 Resp: 741284
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 77.5 61.4 92.2

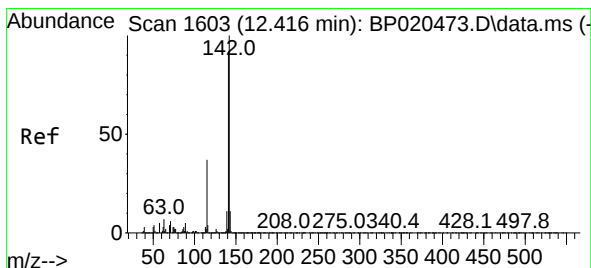
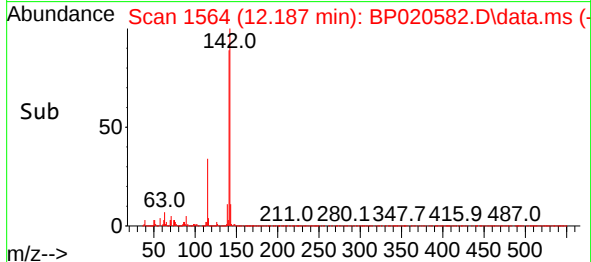
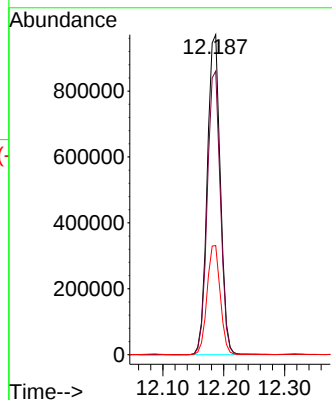
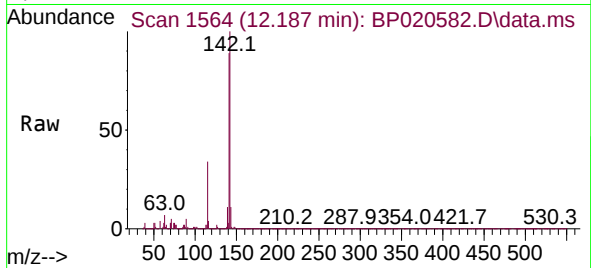




#37
2-Methylnaphthalene
Concen: 48.627 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

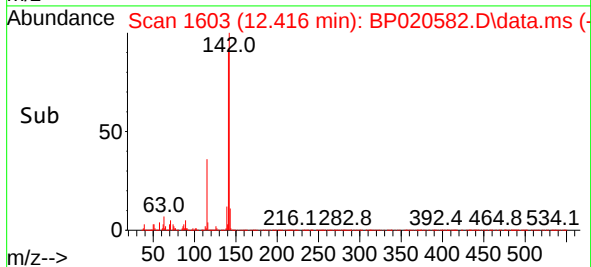
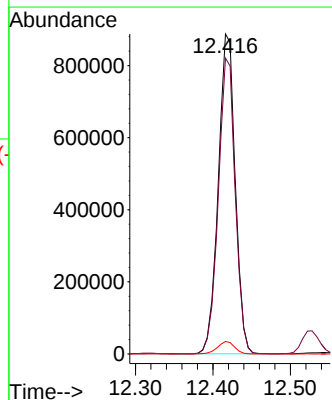
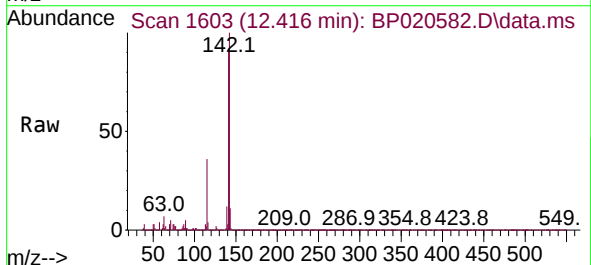
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

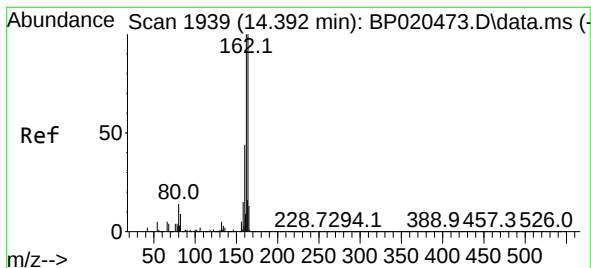
Tgt Ion:142 Resp: 1450343
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 34.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 45.561 ng
RT: 12.416 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:142 Resp: 1347066
Ion Ratio Lower Upper
142 100
141 92.4 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: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

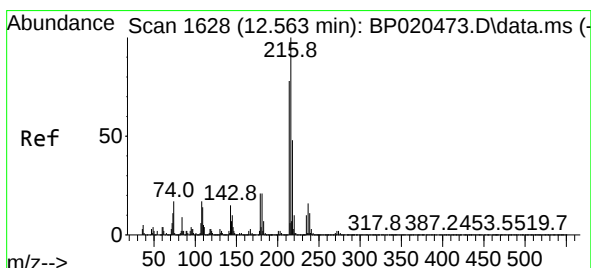
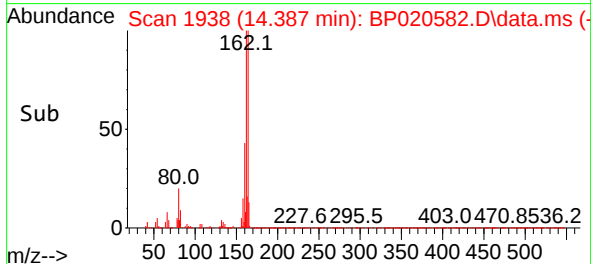
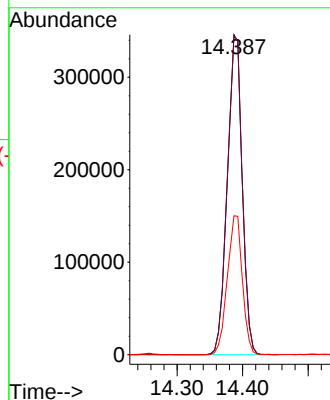
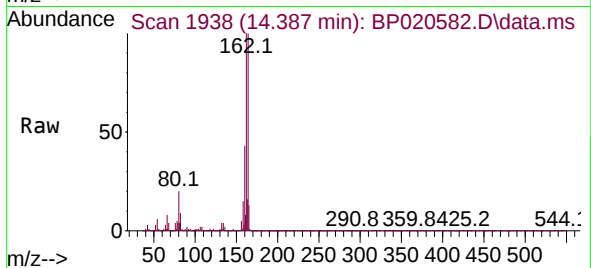
Tgt Ion:164 Resp: 542404

Ion Ratio Lower Upper

164 100

162 99.6 80.3 120.5

160 43.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.463 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Tgt Ion:216 Resp: 823335

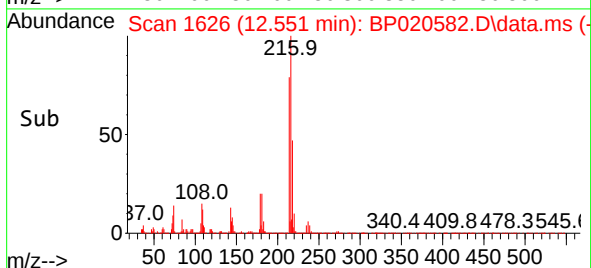
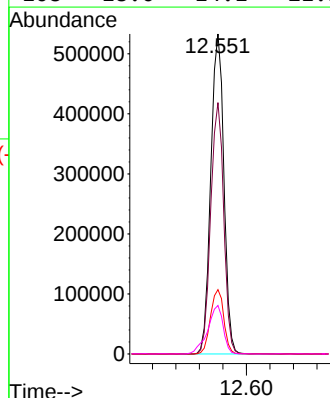
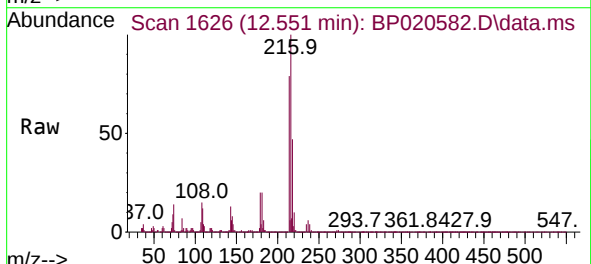
Ion Ratio Lower Upper

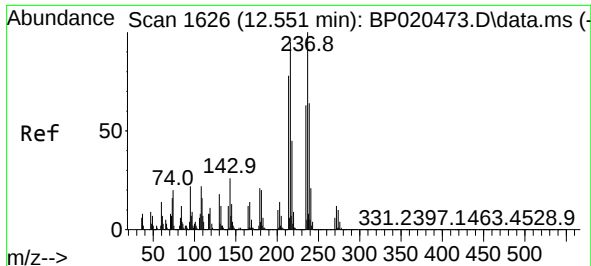
216 100

214 77.9 63.0 94.4

179 20.5 16.9 25.3

108 18.0 14.1 21.1

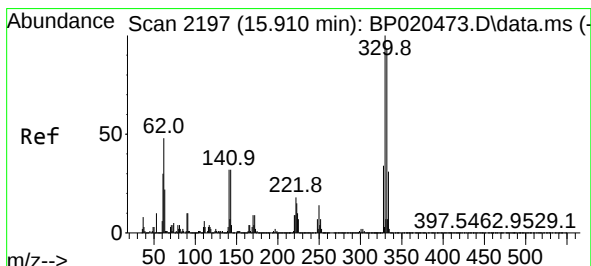
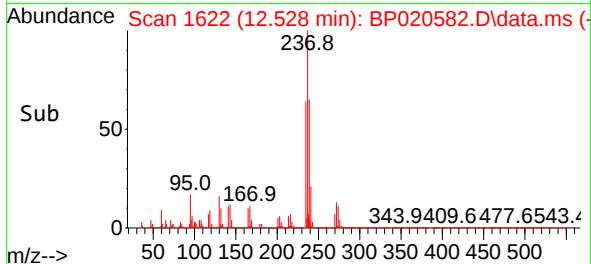
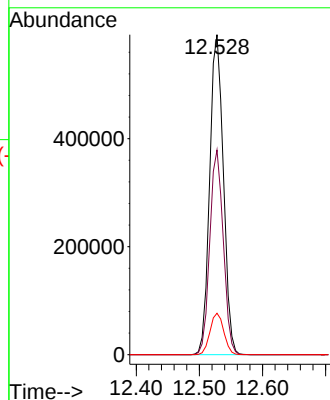
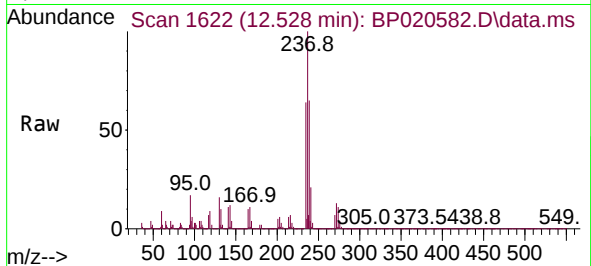




#41
Hexachlorocyclopentadiene
Concen: 161.709 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.023 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

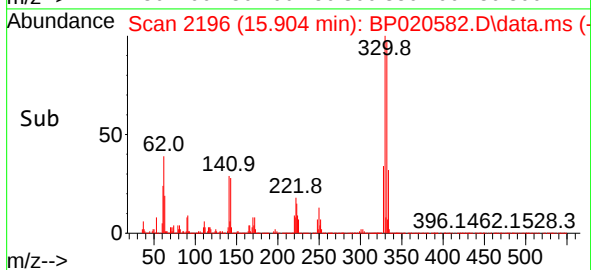
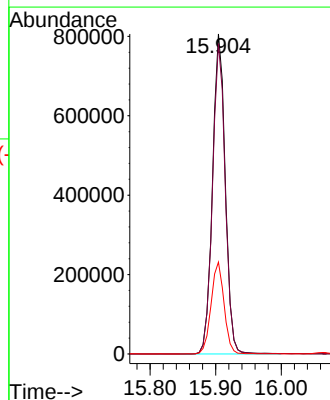
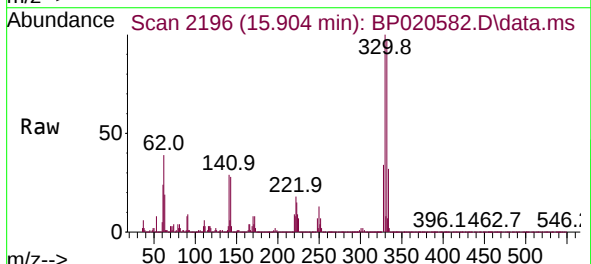
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

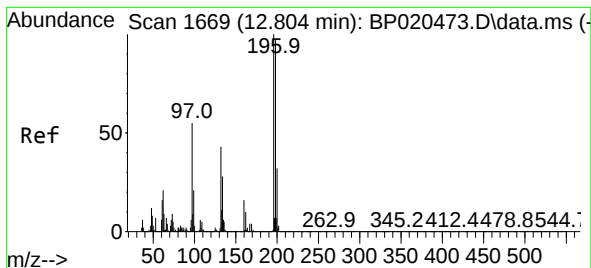
Tgt Ion:237 Resp: 891895
Ion Ratio Lower Upper
237 100
235 64.0 43.1 83.1
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 193.741 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:330 Resp: 1090588
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 29.2 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 59.093 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

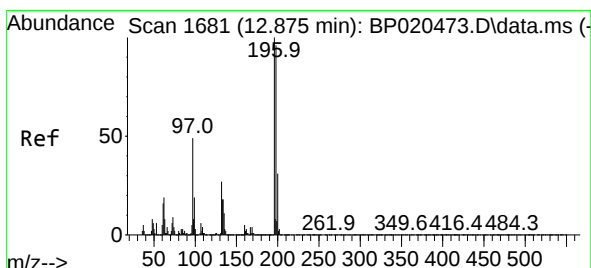
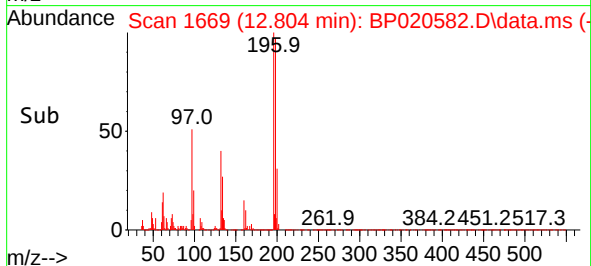
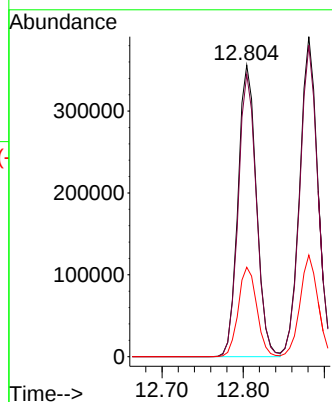
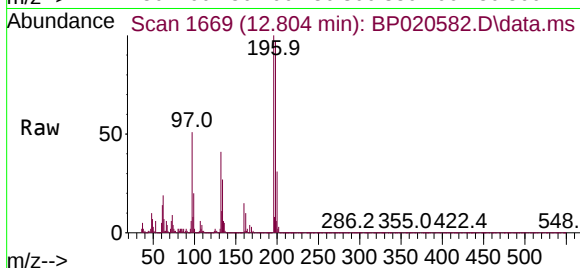
Tgt Ion:196 Resp: 560572

Ion Ratio Lower Upper

196 100

198 96.9 77.9 116.9

200 30.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 55.432 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.006 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Tgt Ion:196 Resp: 606652

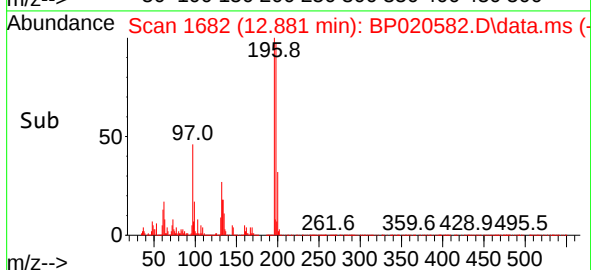
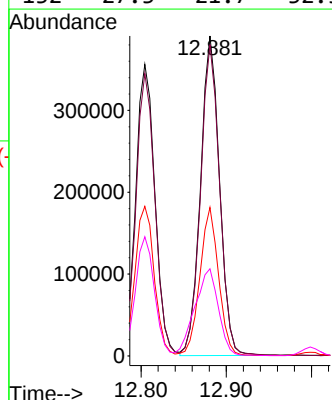
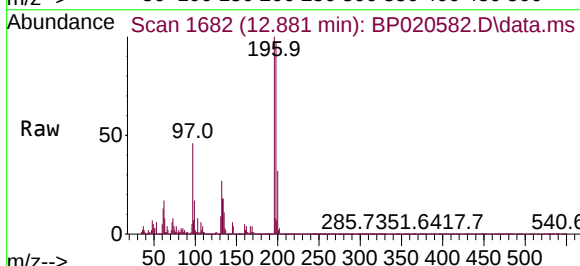
Ion Ratio Lower Upper

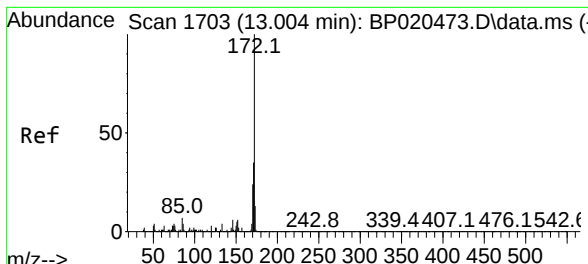
196 100

198 97.3 77.0 115.4

97 46.4 38.9 58.3

132 27.3 21.7 32.5



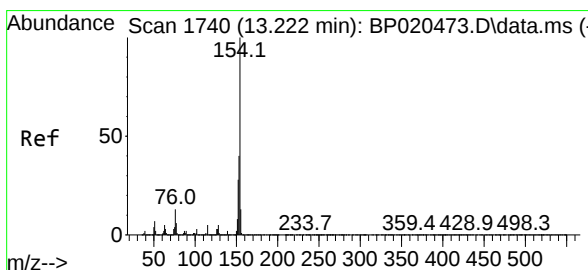
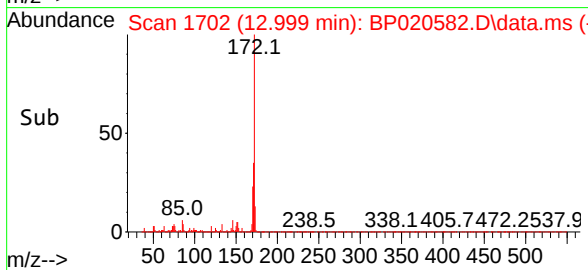
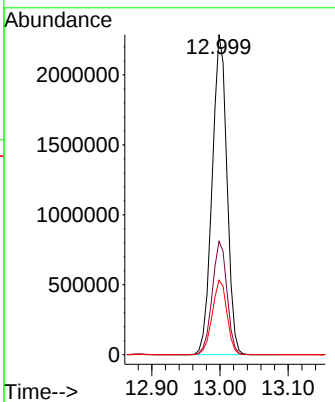
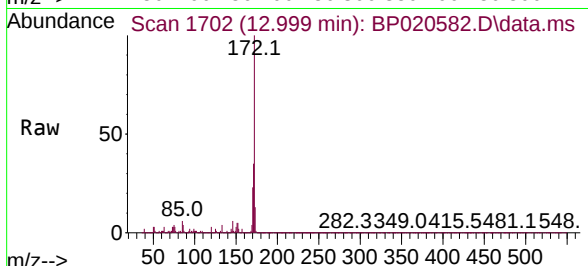


#45
 2-Fluorobiphenyl
 Concen: 94.819 ng
 RT: 12.999 min Scan# 1738
 Delta R.T. -0.006 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMSD

Tgt Ion:172 Resp: 3450007

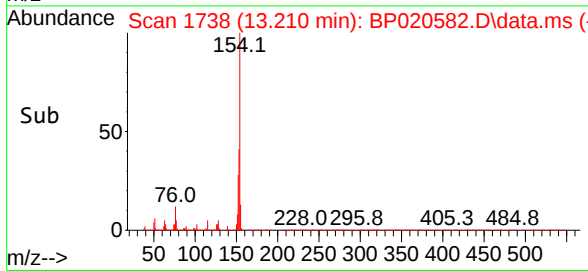
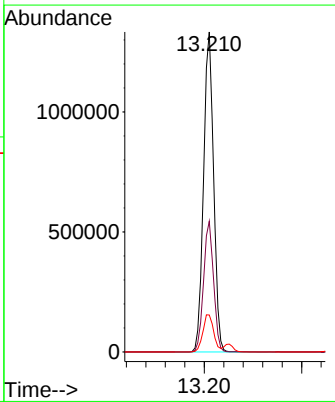
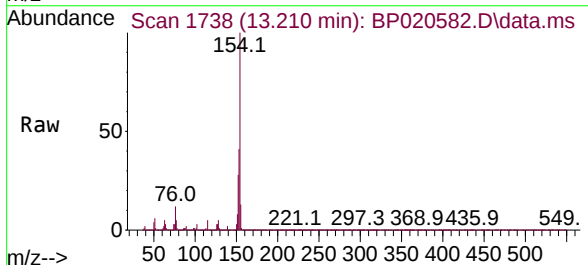
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.4	42.6
170	23.2	18.9	28.3

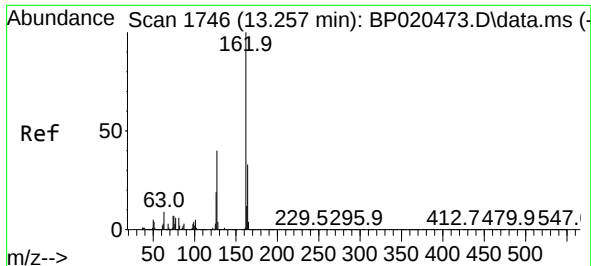


#46
 1,1'-Biphenyl
 Concen: 49.673 ng
 RT: 13.210 min Scan# 1738
 Delta R.T. -0.012 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Tgt Ion:154 Resp: 1901427

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	11.6	0.0	33.2

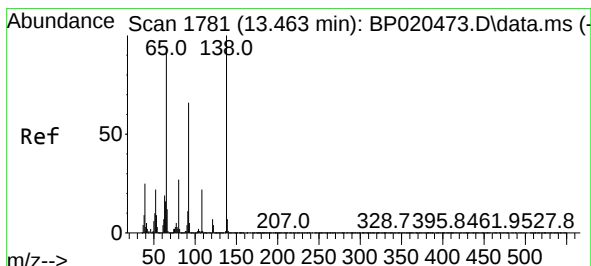
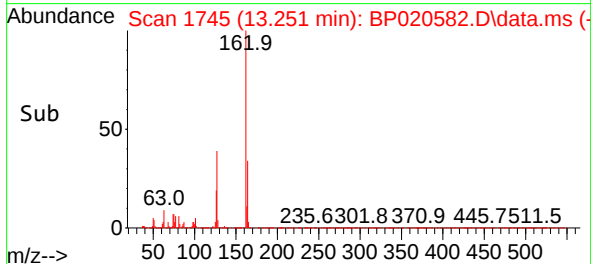
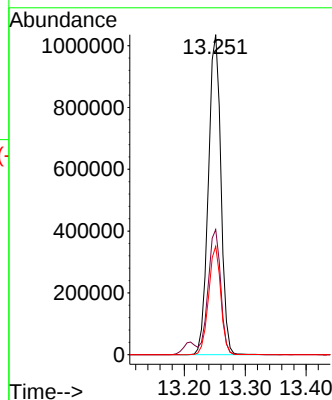
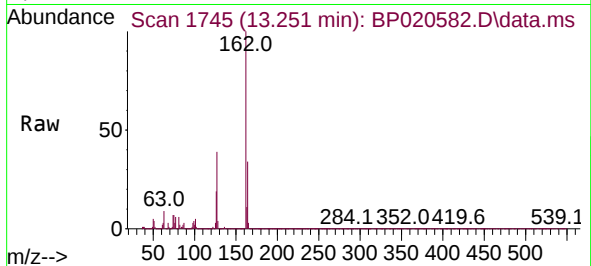




#47
2-Chloronaphthalene
Concen: 48.641 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

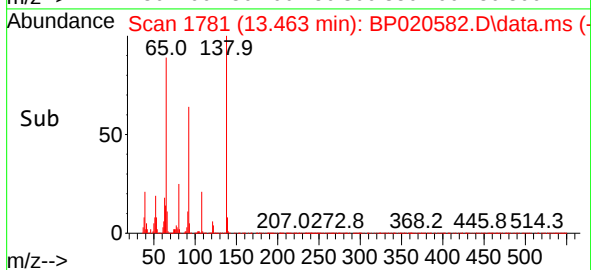
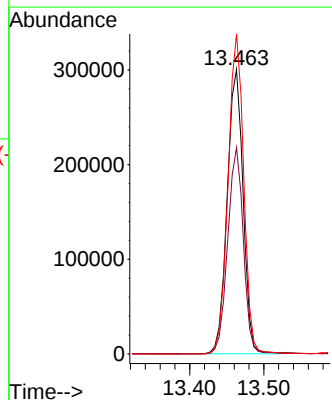
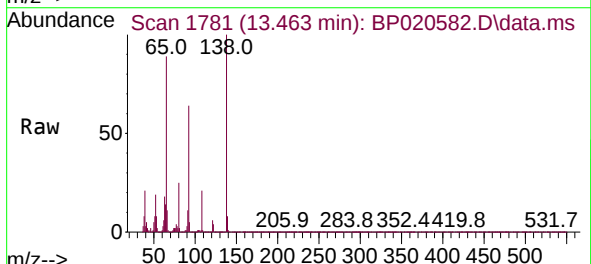
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

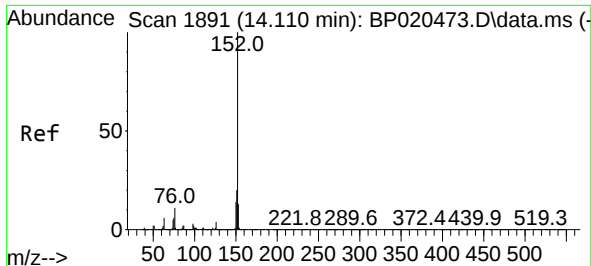
Tgt Ion:162 Resp: 1480181
Ion Ratio Lower Upper
162 100
127 39.1 32.2 48.2
164 33.8 26.1 39.1



#48
2-Nitroaniline
Concen: 54.369 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion: 65 Resp: 448323
Ion Ratio Lower Upper
65 100
92 72.6 55.8 83.8
138 112.6 85.2 127.8

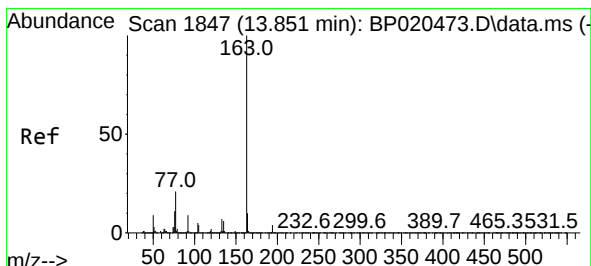
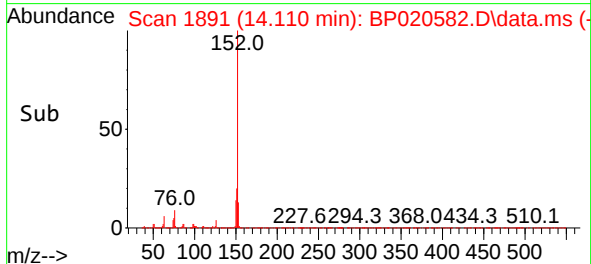
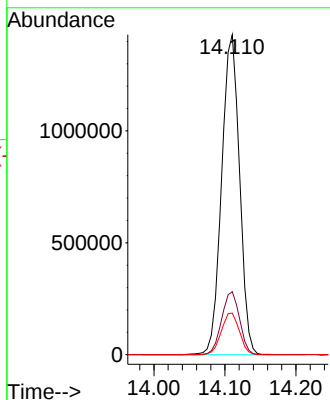
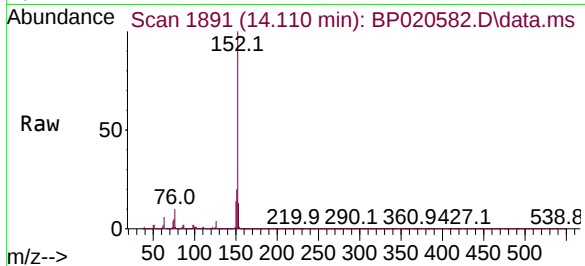




#49
Acenaphthylene
Concen: 55.208 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

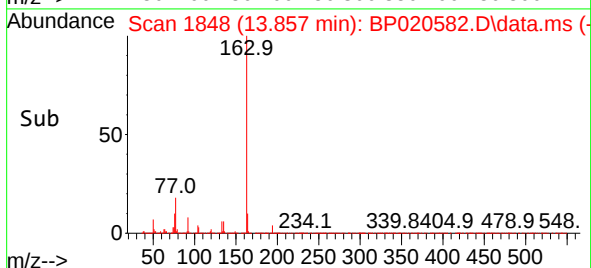
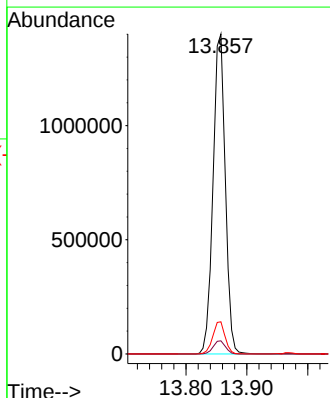
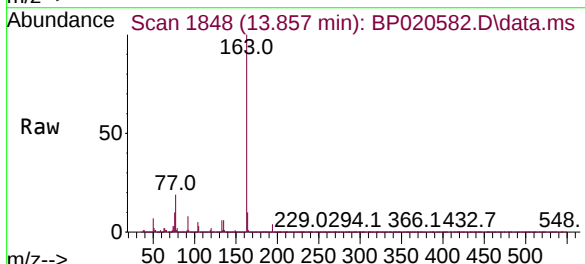
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

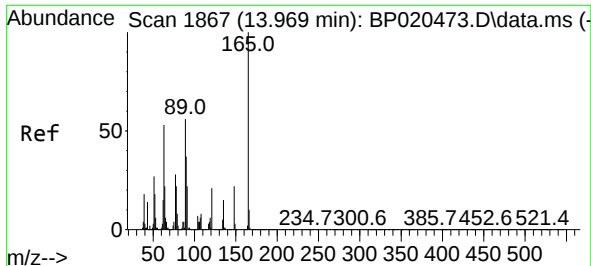
Tgt Ion:152 Resp: 2492877
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 51.171 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:163 Resp: 1956468
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.3 12.5

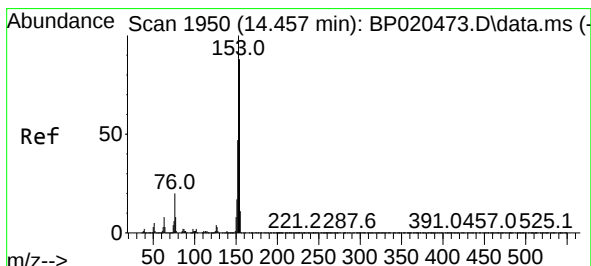
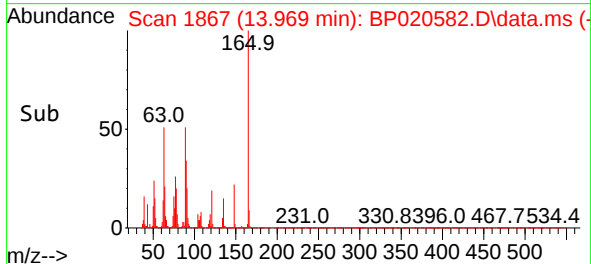
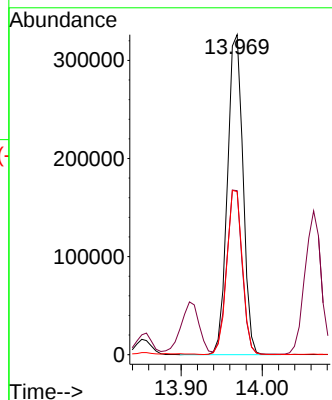
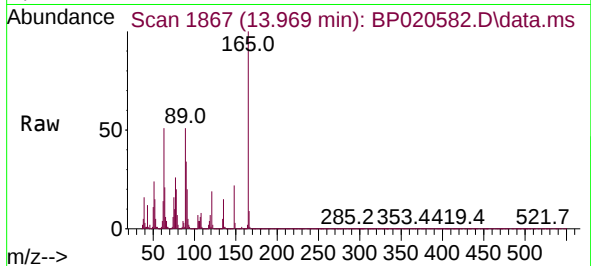




#51
2,6-Dinitrotoluene
Concen: 53.086 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

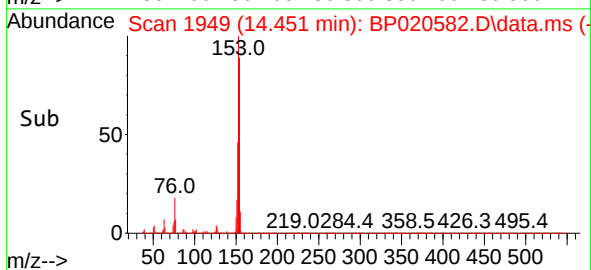
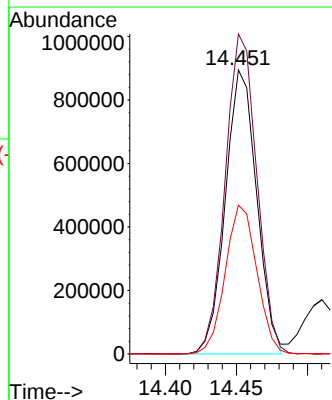
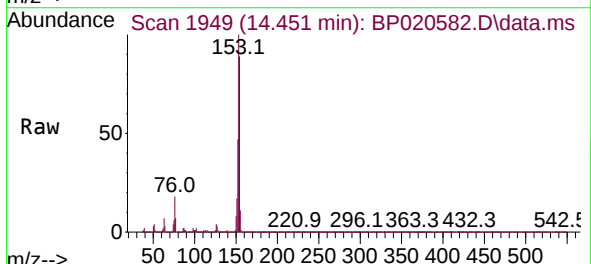
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

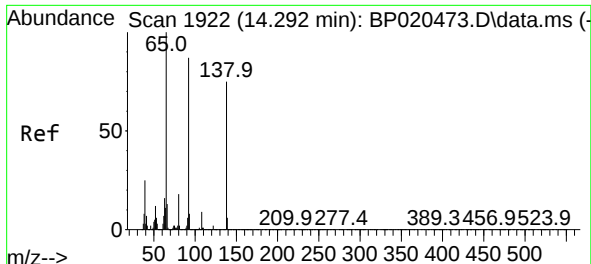
Tgt Ion:165 Resp: 433836
Ion Ratio Lower Upper
165 100
63 51.3 45.6 68.4
89 51.0 44.9 67.3



#52
Acenaphthene
Concen: 48.258 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:154 Resp: 1374525
Ion Ratio Lower Upper
154 100
153 112.7 90.6 136.0
152 52.4 42.6 63.8

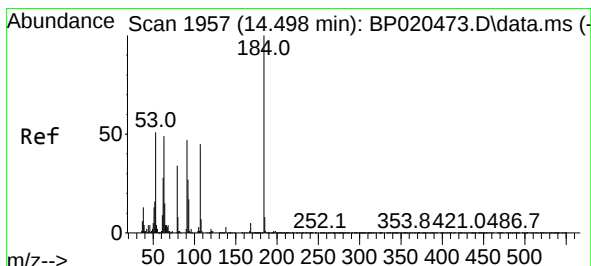
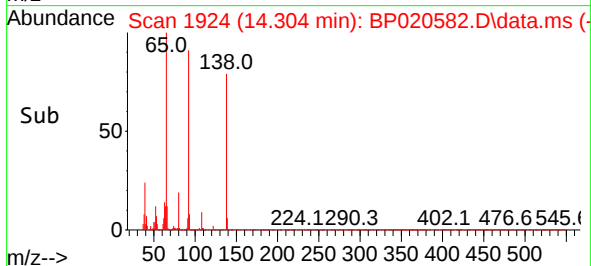
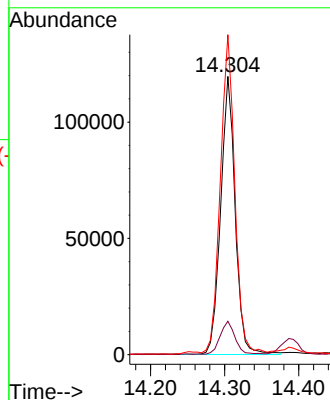
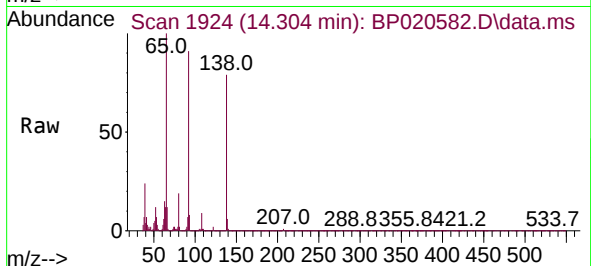




#53
3-Nitroaniline
Concen: 19.909 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

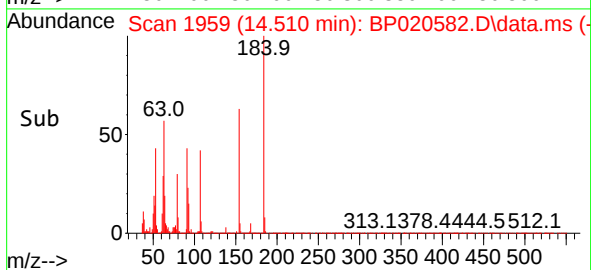
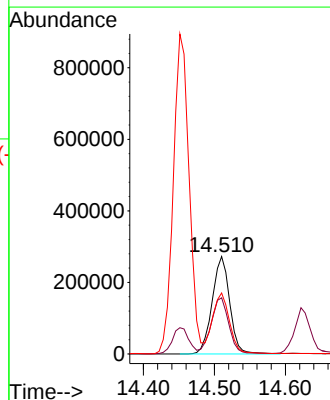
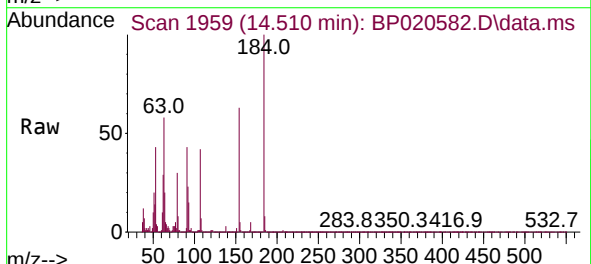
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

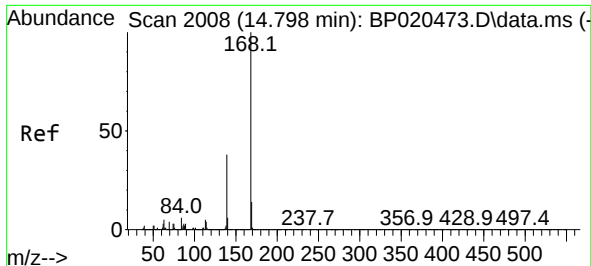
Tgt Ion:138 Resp: 163200
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 115.0 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 111.552 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:184 Resp: 466605
Ion Ratio Lower Upper
184 100
63 57.6 54.2 81.4
154 62.6 51.0 76.6

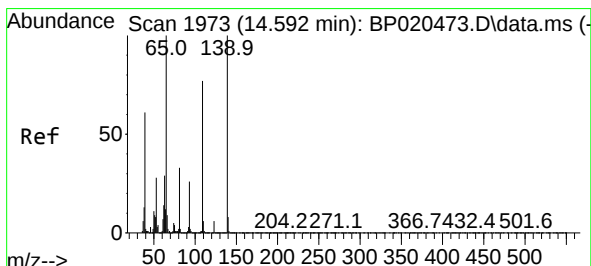
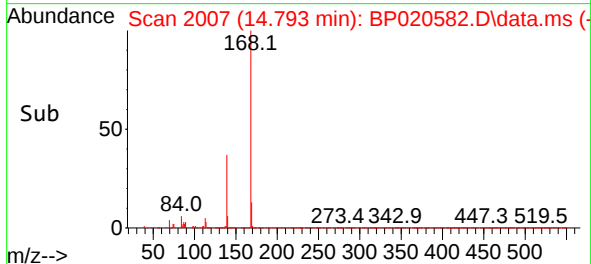
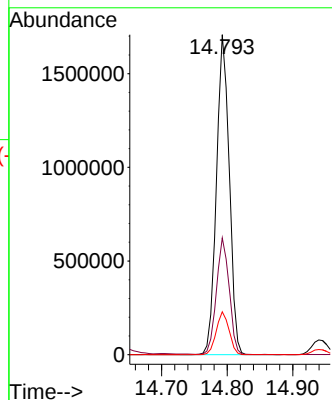
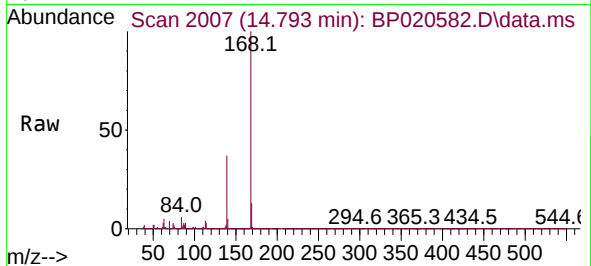




#55
Dibenzofuran
Concen: 51.230 ng
RT: 14.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

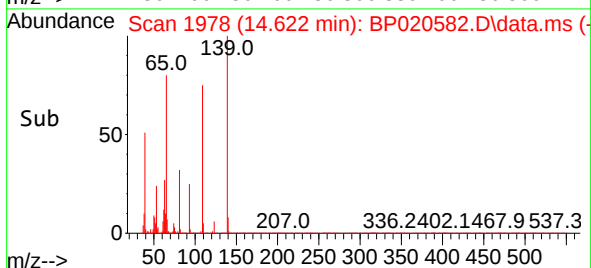
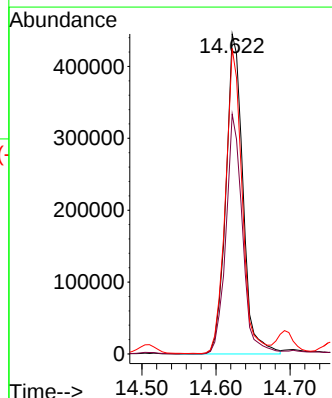
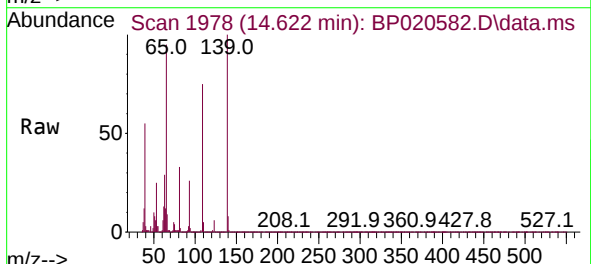
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

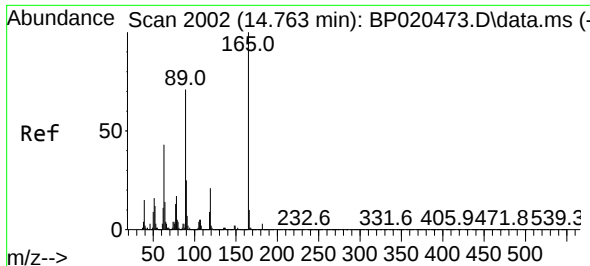
Tgt Ion:168 Resp: 2311491
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 111.914 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.029 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:139 Resp: 709656
Ion Ratio Lower Upper
139 100
109 74.9 57.4 97.4
65 95.5 80.4 120.4

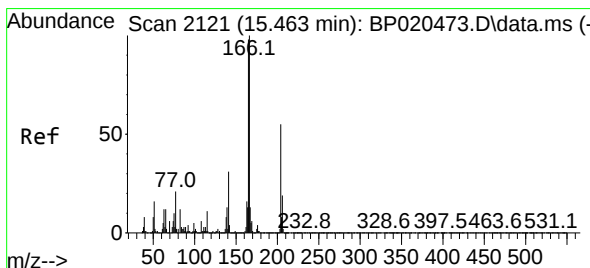
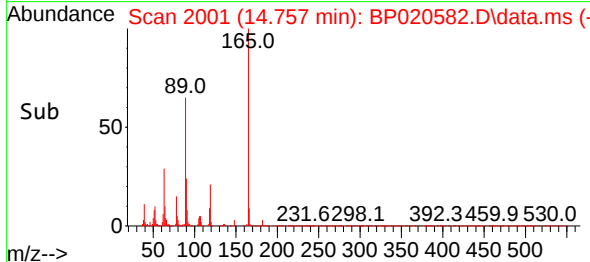
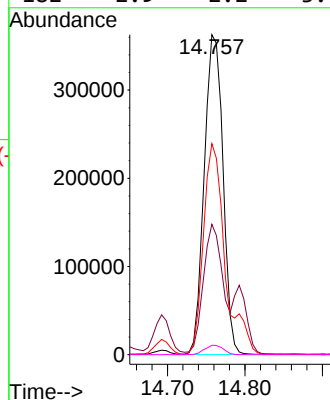
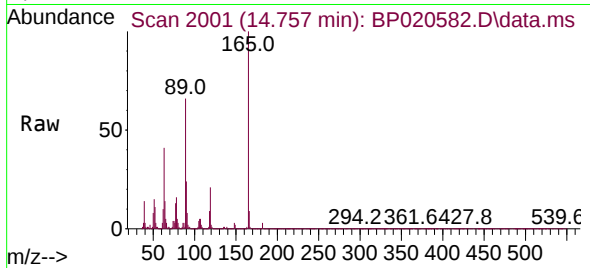




#57
2,4-Dinitrotoluene
Concen: 56.715 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

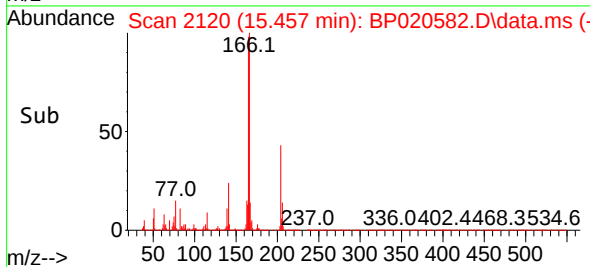
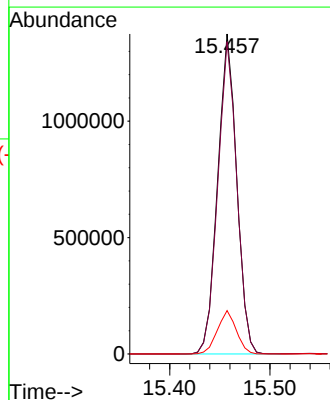
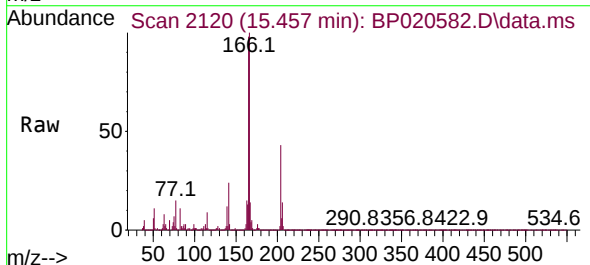
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

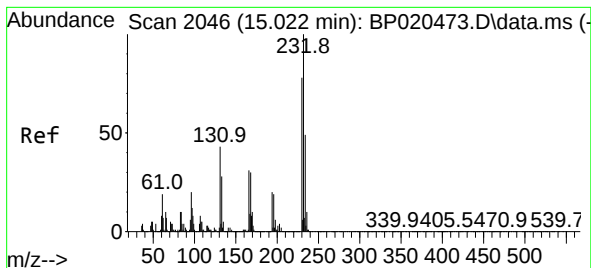
Tgt Ion:165 Resp: 609116
Ion Ratio Lower Upper
165 100
63 40.7 34.9 52.3
89 66.0 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 50.045 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:166 Resp: 1812732
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.4
167 13.5 10.7 16.1

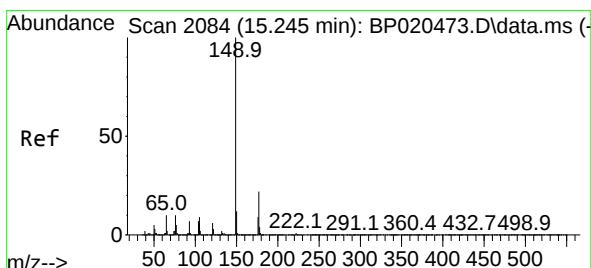
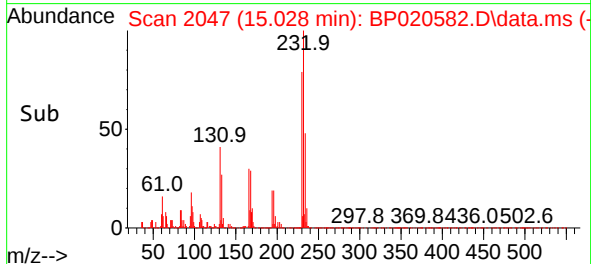
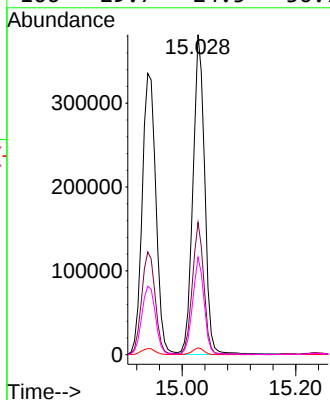
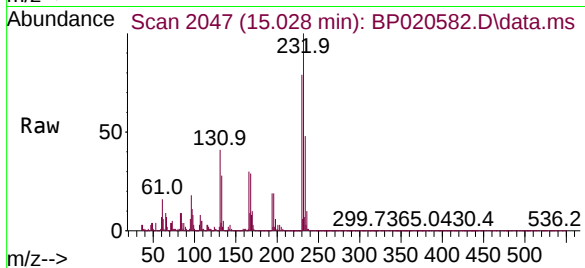




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.258 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

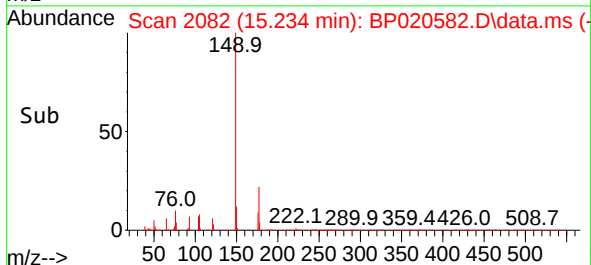
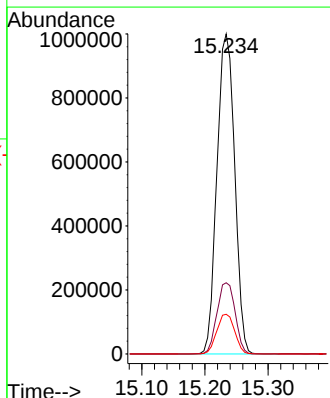
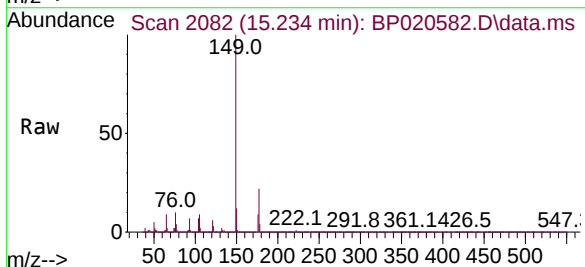
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

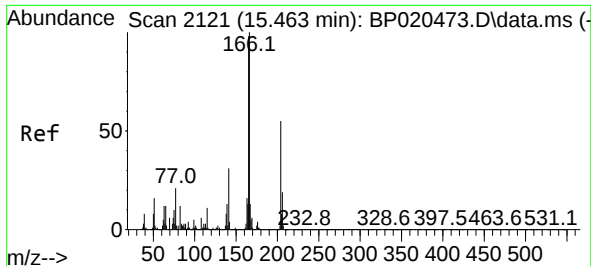
Tgt Ion:232 Resp: 548636
Ion Ratio Lower Upper
232 100
131 40.8 34.8 52.2
130 2.1 1.9 2.9
166 29.7 24.5 36.7



#60
Diethylphthalate
Concen: 50.267 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:149 Resp: 1953666
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.4 9.8 14.8

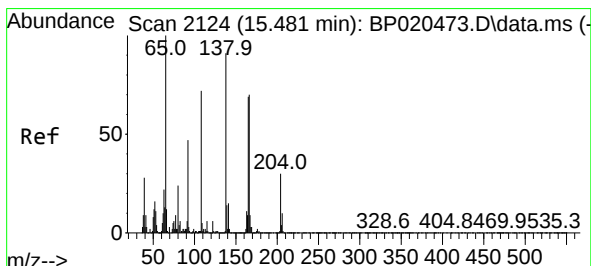
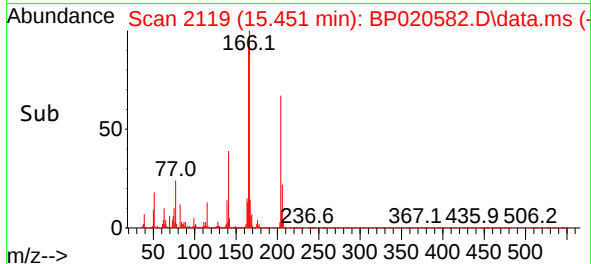
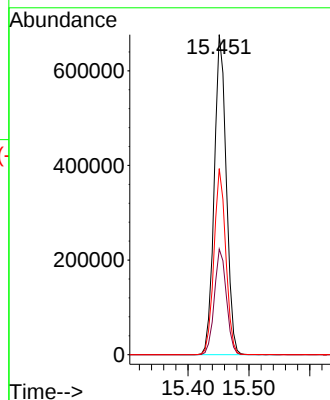
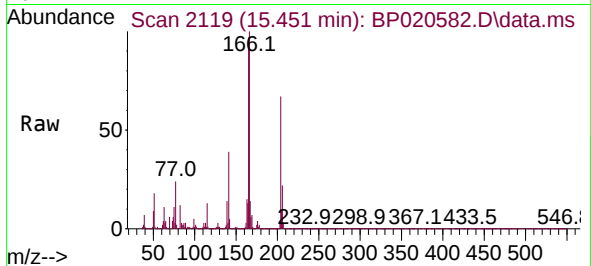




#61
4-Chlorophenyl-phenylether
Concen: 49.611 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

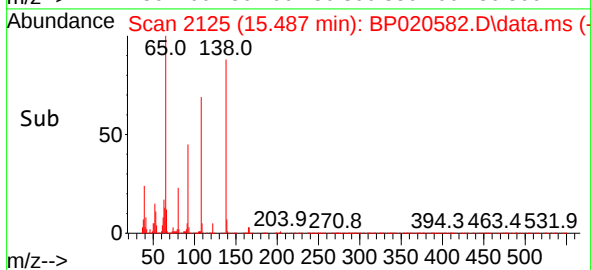
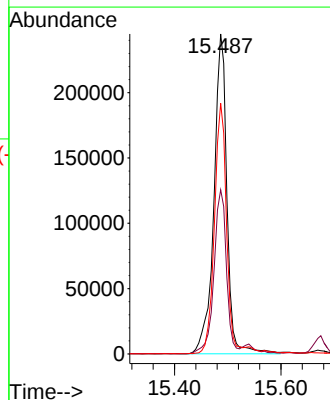
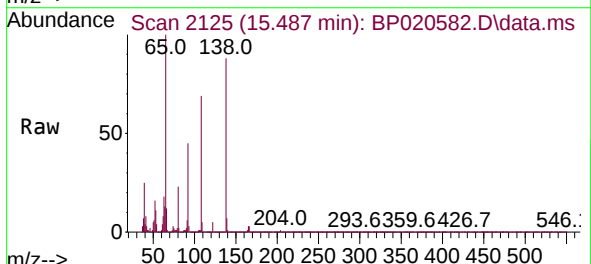
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

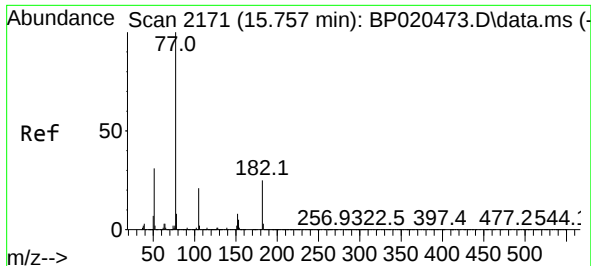
Tgt Ion:204 Resp: 927311
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 58.2 45.0 67.6



#62
4-Nitroaniline
Concen: 49.386 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:138 Resp: 417019
Ion Ratio Lower Upper
138 100
92 51.3 31.7 71.7
108 78.4 59.9 99.9

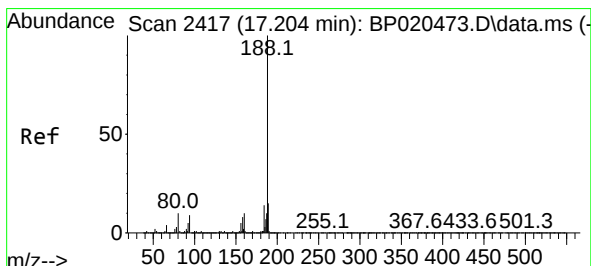
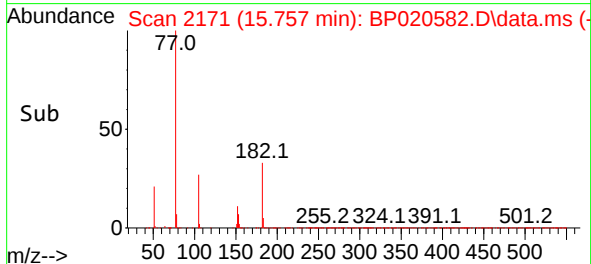
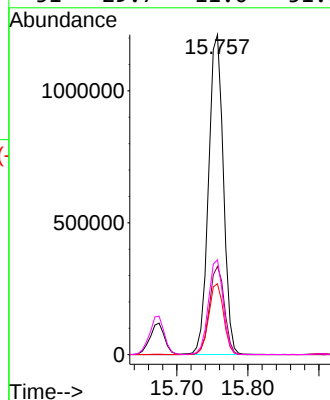
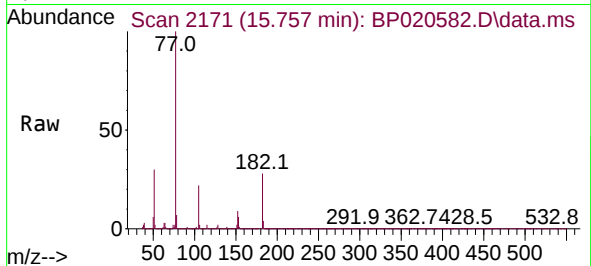




#63
Azobenzene
Concen: 48.439 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

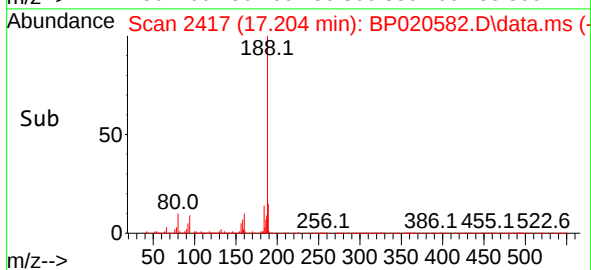
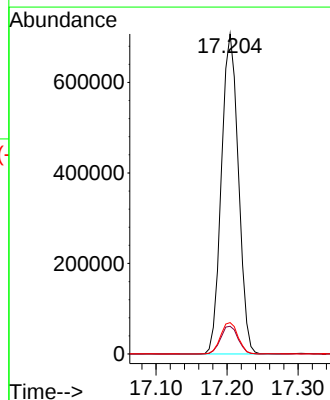
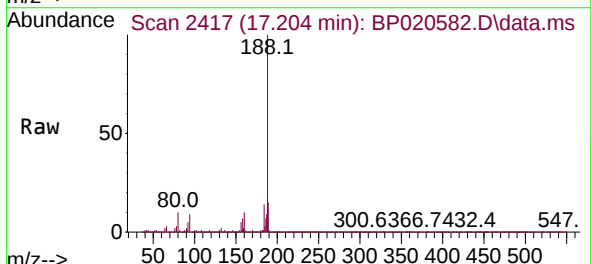
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

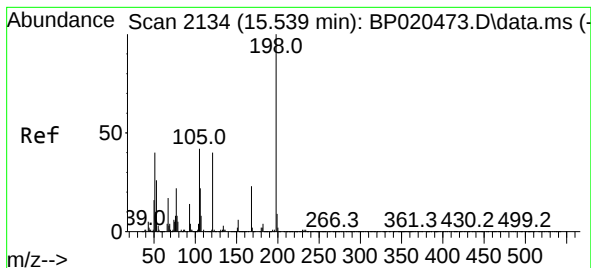
Tgt Ion: 77 Resp: 1757904
Ion Ratio Lower Upper
77 100
182 27.6 4.6 44.6
105 22.2 1.2 41.2
51 29.7 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:188 Resp: 1169950
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.8 8.1 12.1

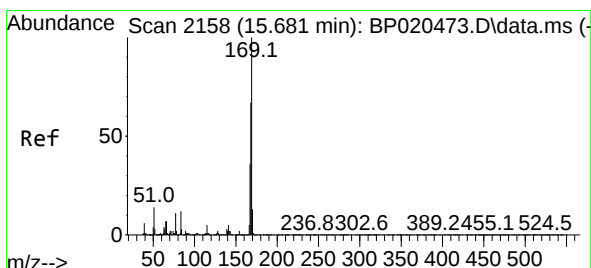
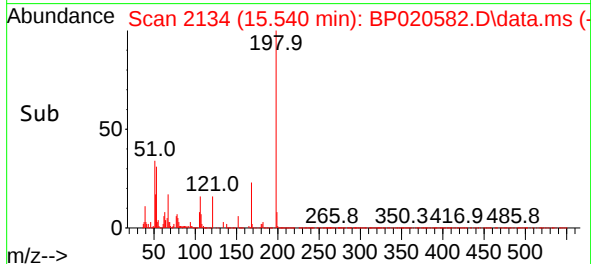
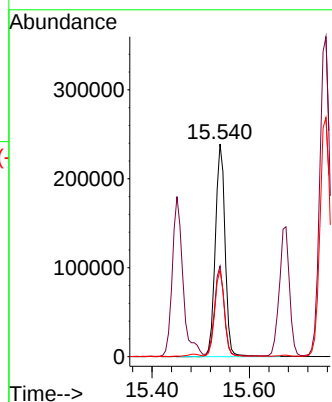
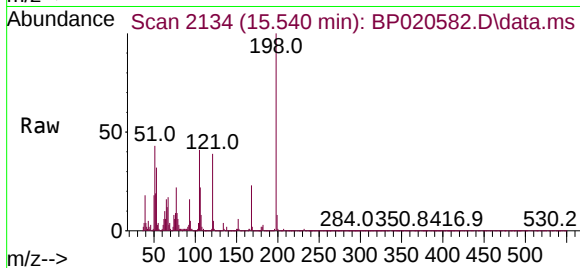




#65
4,6-Dinitro-2-methylphenol
Concen: 61.230 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

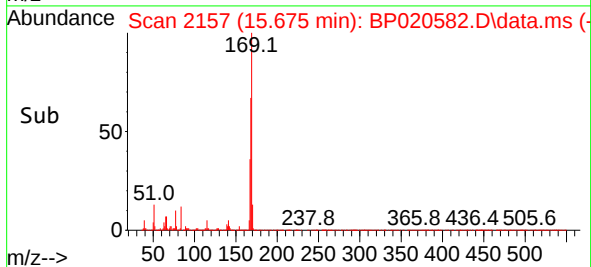
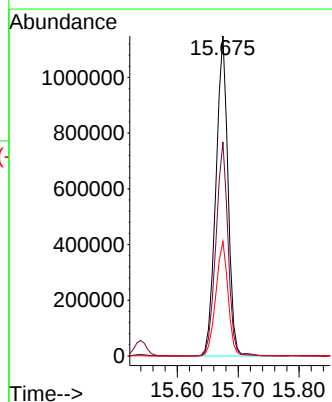
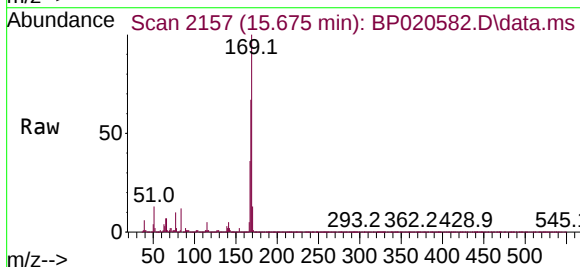
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

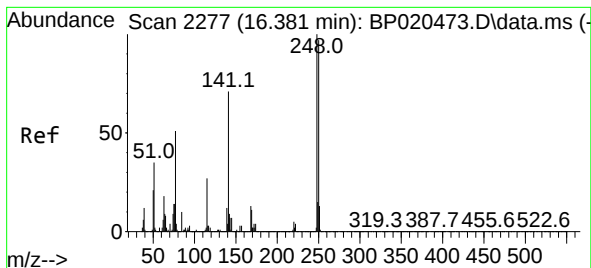
Tgt Ion:198 Resp: 330611
Ion Ratio Lower Upper
198 100
51 42.6 24.8 64.8
105 40.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.059 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:169 Resp: 1578028
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.8 28.7 43.1

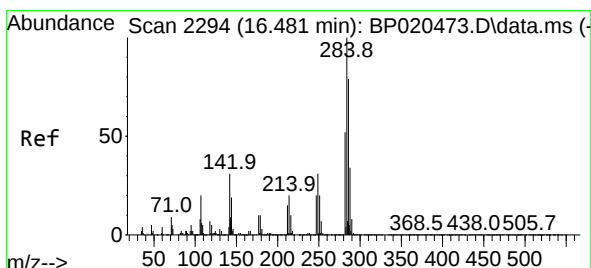
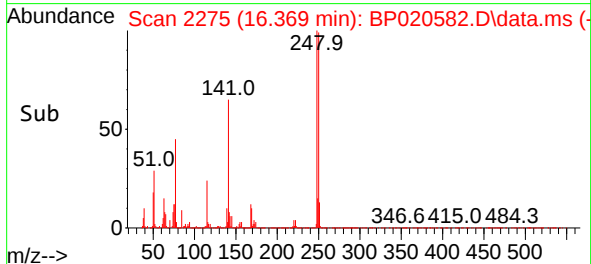
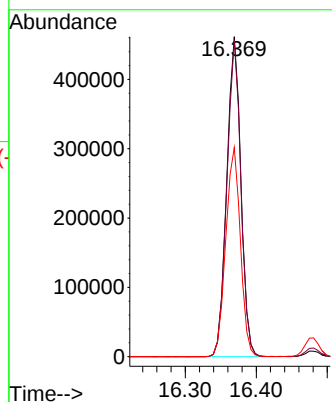
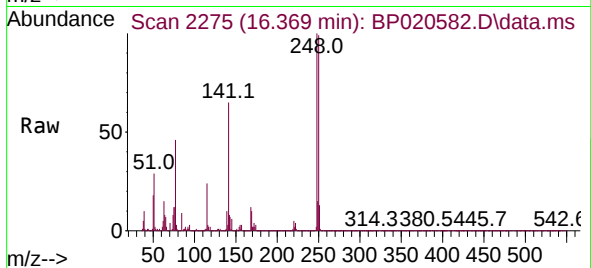




#67
4-Bromophenyl-phenylether
Concen: 53.273 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

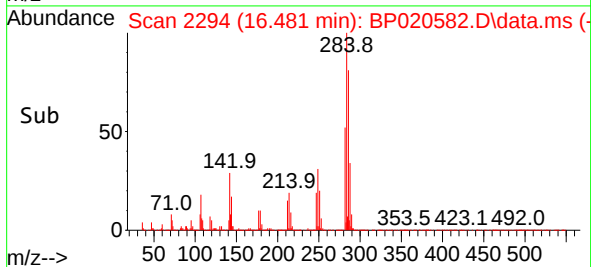
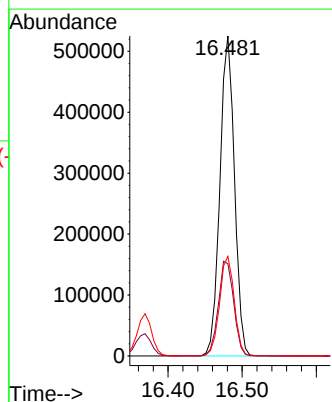
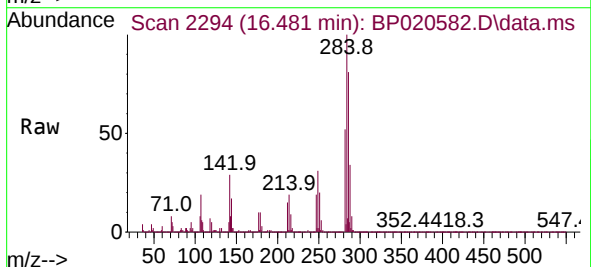
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

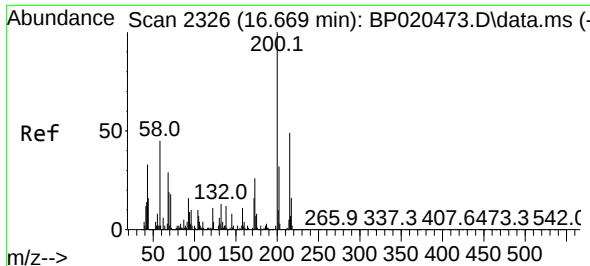
Tgt Ion:248 Resp: 637634
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.0
141 65.4 56.5 84.7



#68
Hexachlorobenzene
Concen: 50.861 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:284 Resp: 716472
Ion Ratio Lower Upper
284 100
142 28.8 24.5 36.7
249 31.1 25.3 37.9

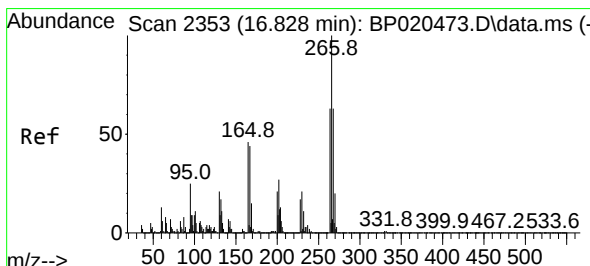
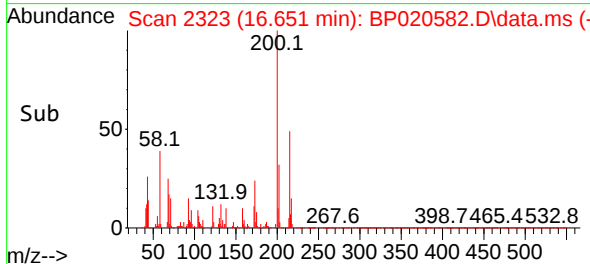
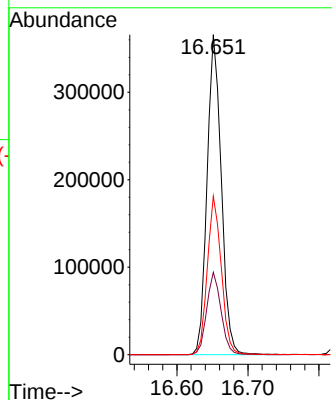
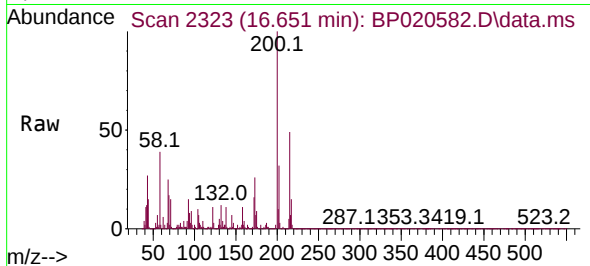




#69
 Atrazine
 Concen: 44.981 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

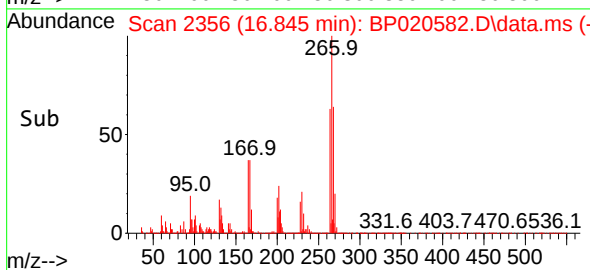
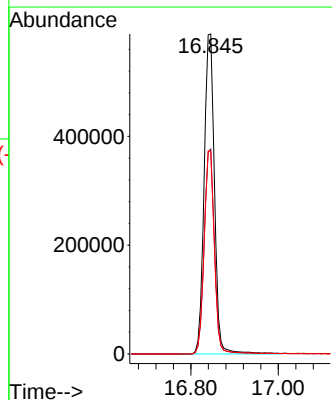
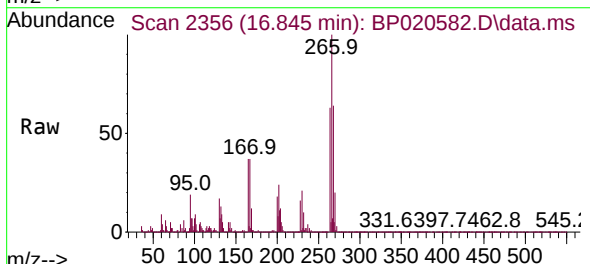
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMSD

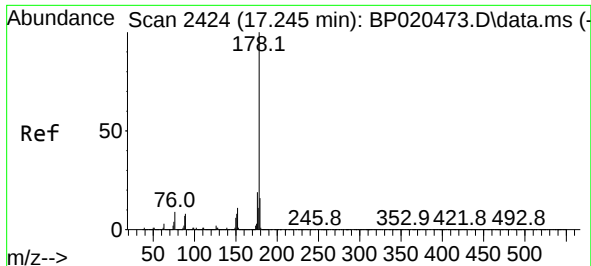
Tgt Ion:200 Resp: 509014
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.1 46.1
 215 49.5 28.7 68.7



#70
 Pentachlorophenol
 Concen: 113.658 ng
 RT: 16.845 min Scan# 2356
 Delta R.T. 0.017 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Tgt Ion:266 Resp: 972406
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 63.2 50.6 76.0

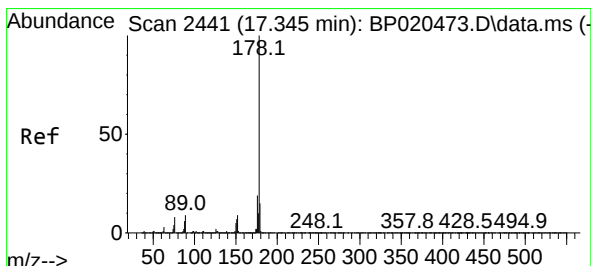
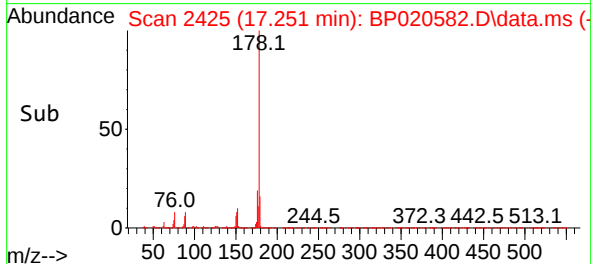
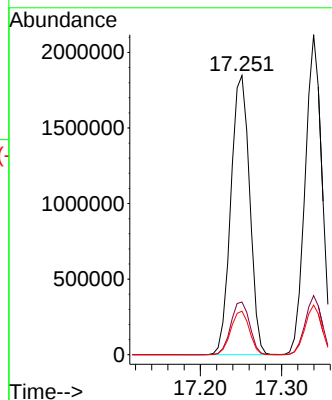
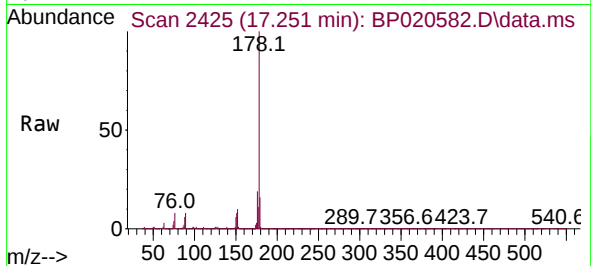




#71
Phenanthrene
Concen: 51.475 ng
RT: 17.251 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

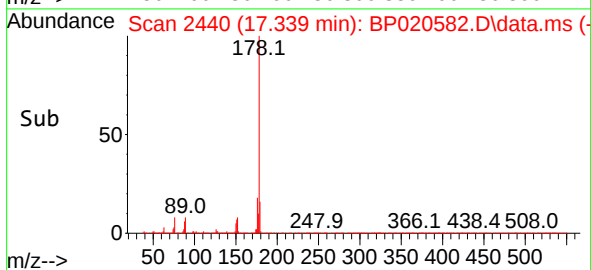
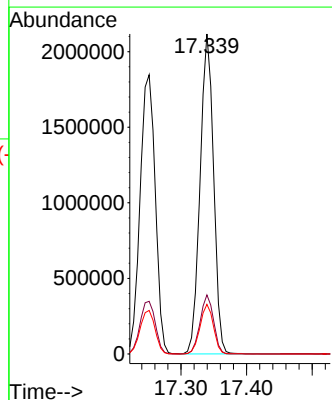
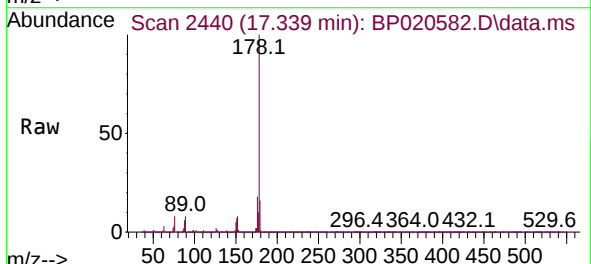
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

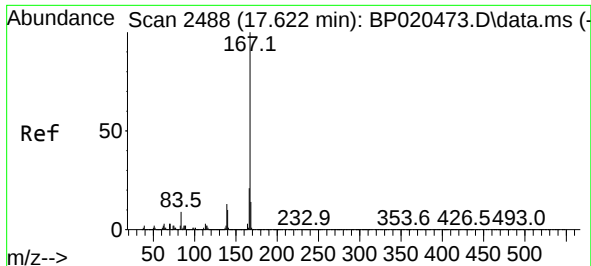
Tgt Ion:178 Resp: 2960402
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 53.735 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:178 Resp: 3032493
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4



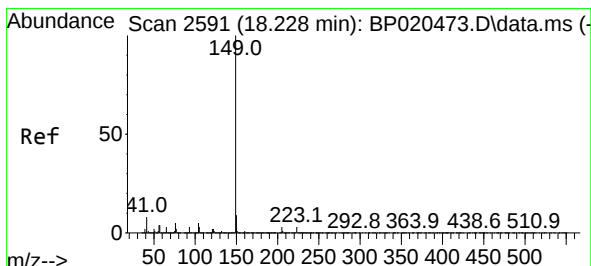
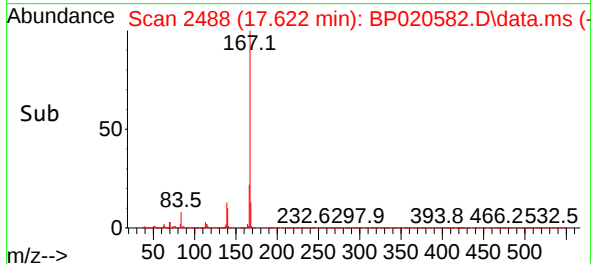
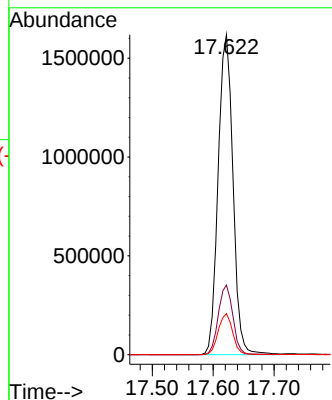
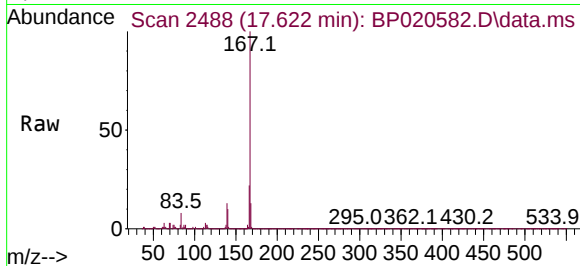


#73
 Carbazole
 Concen: 50.122 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMSD

Tgt Ion:167 Resp: 2736031

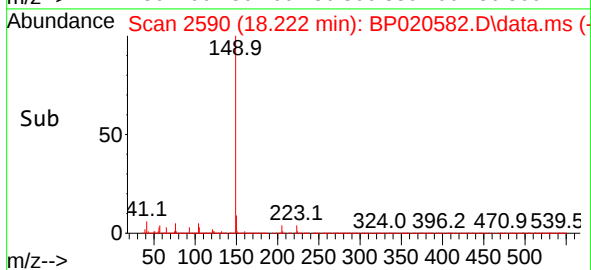
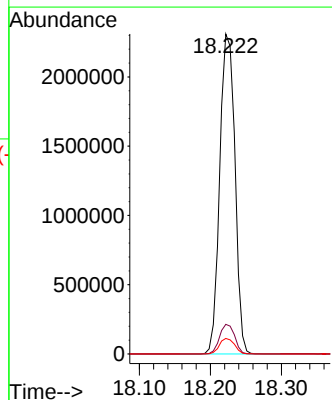
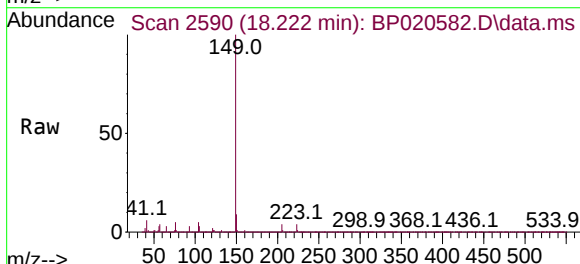
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.9	10.5	15.7

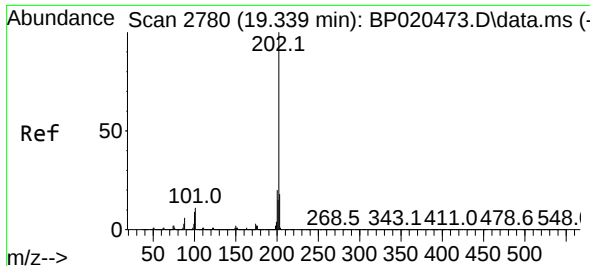


#74
 Di-n-butylphthalate
 Concen: 51.769 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Tgt Ion:149 Resp: 3422204

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.9	4.2	6.2

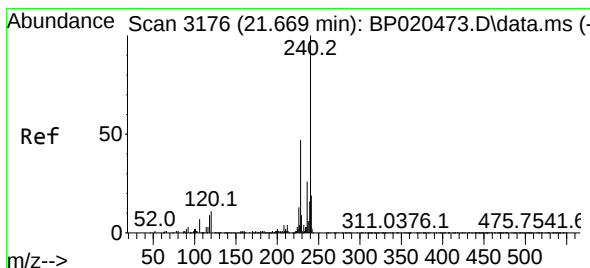
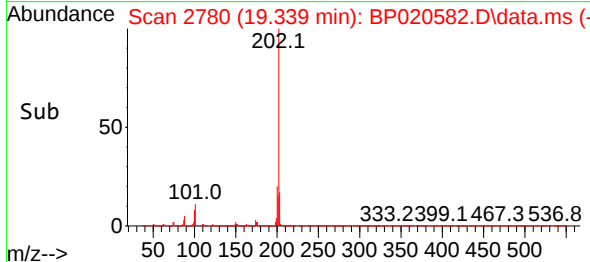
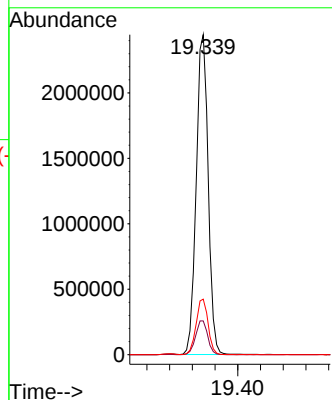
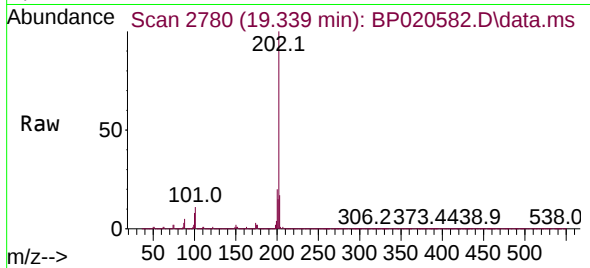




#75
Fluoranthene
Concen: 52.616 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

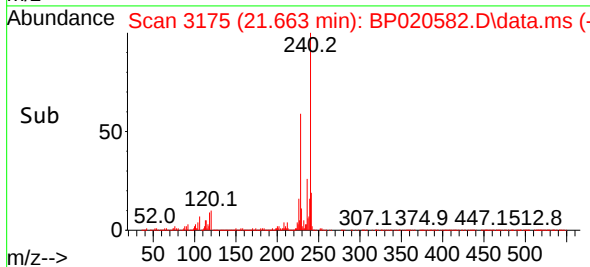
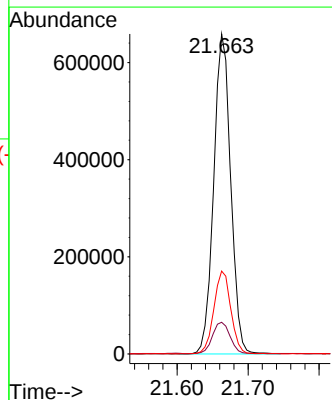
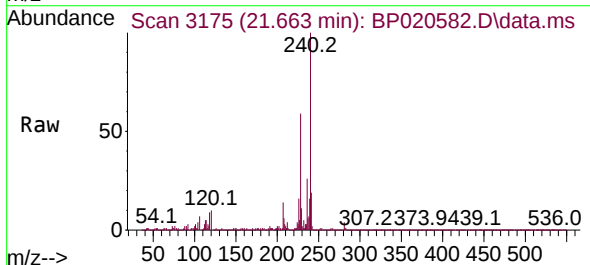
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

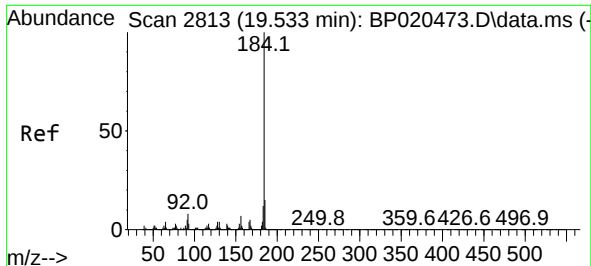
Tgt Ion:202 Resp: 3579928
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:240 Resp: 1093978
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 25.9 20.5 30.7

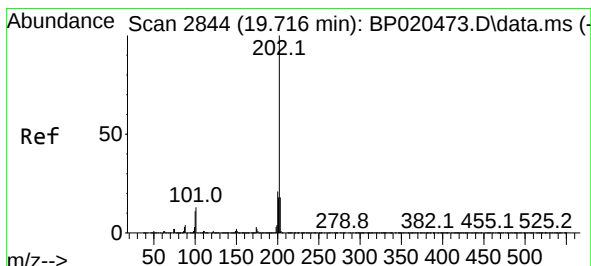
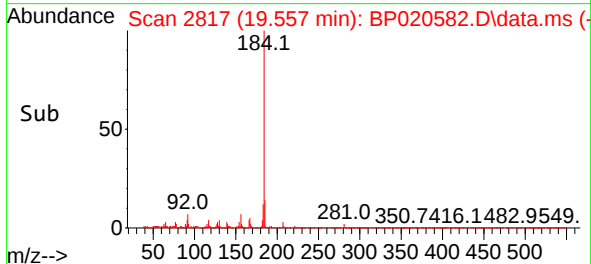
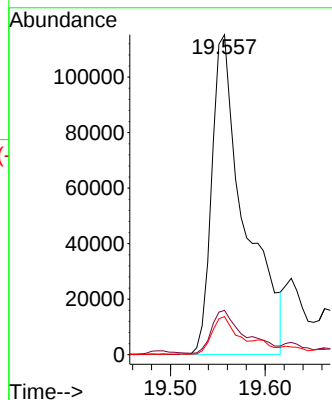
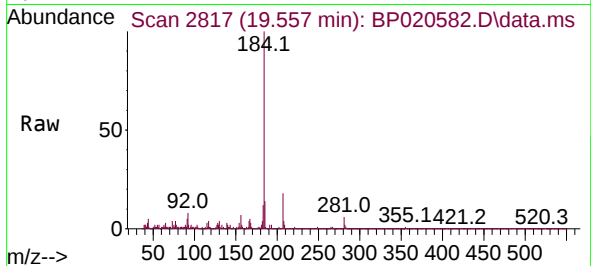




#77
Benzidine
Concen: 12.197 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.024 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

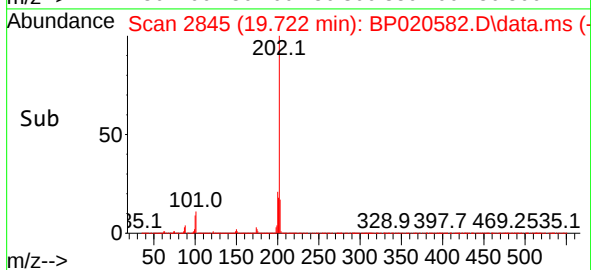
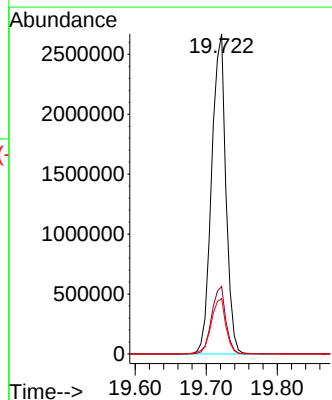
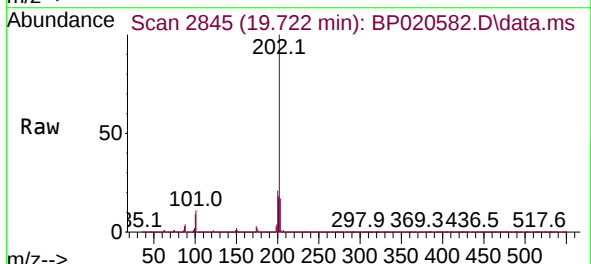
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

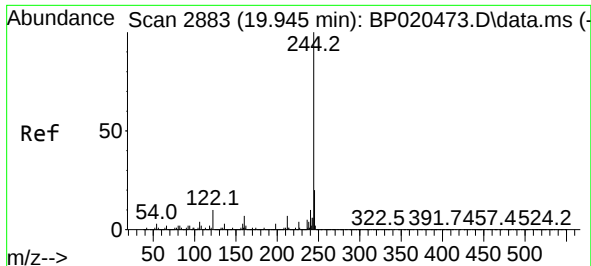
Tgt Ion:184 Resp: 276567
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 11.9 9.4 14.0



#78
Pyrene
Concen: 45.155 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:202 Resp: 3715700
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 14.1 21.1

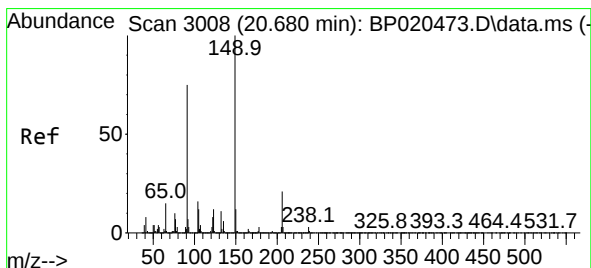
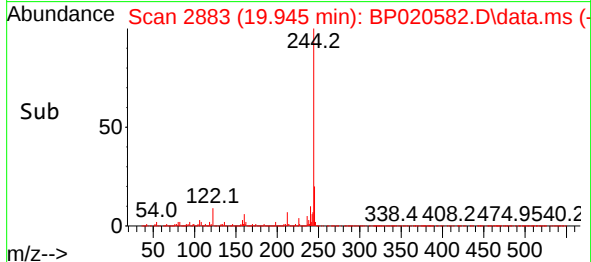
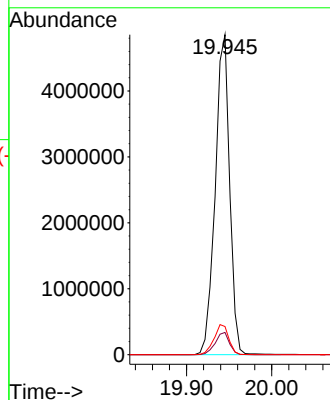
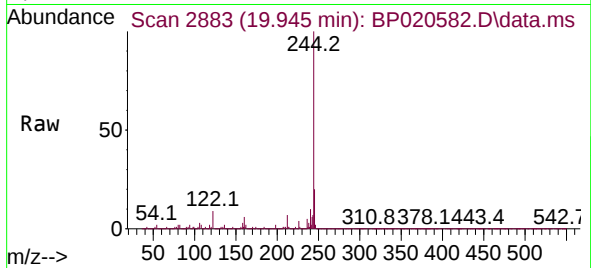




#79
 Terphenyl-d14
 Concen: 86.756 ng
 RT: 19.945 min Scan# 2883
 Delta R.T. 0.000 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

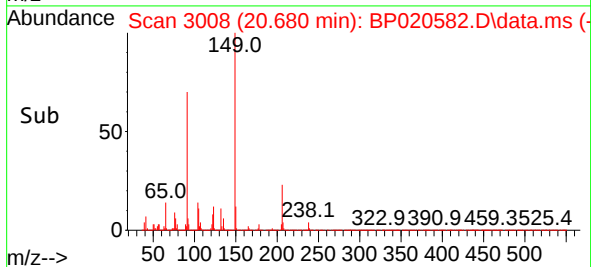
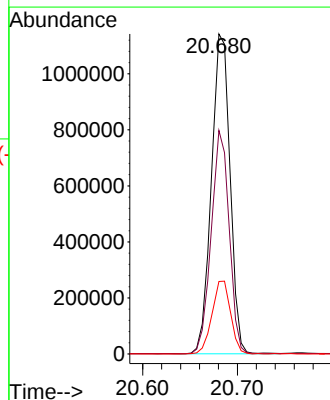
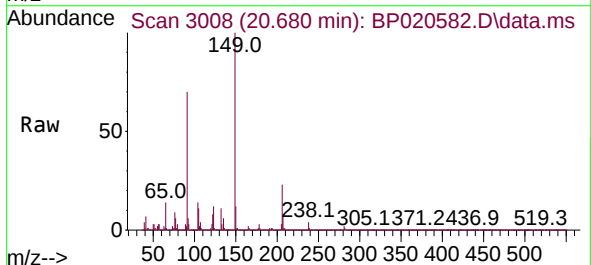
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMSD

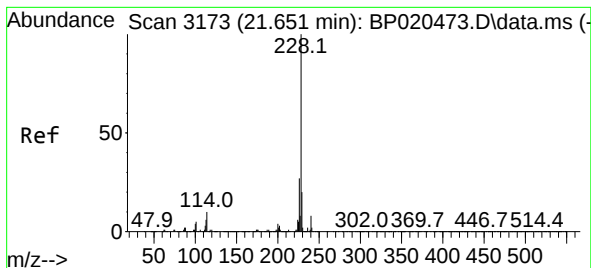
Tgt Ion:244 Resp: 5701219
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 47.139 ng
 RT: 20.680 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP020582.D
 Acq: 10 Jun 2024 18:23

Tgt Ion:149 Resp: 1560611
 Ion Ratio Lower Upper
 149 100
 91 69.8 60.0 90.0
 206 22.7 16.6 25.0





#81

Benzo(a)anthracene

Concen: 51.960 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

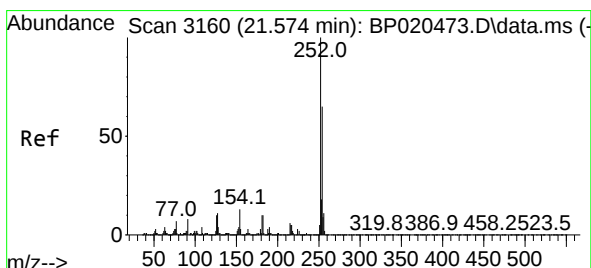
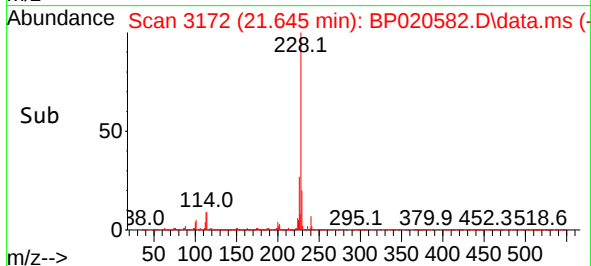
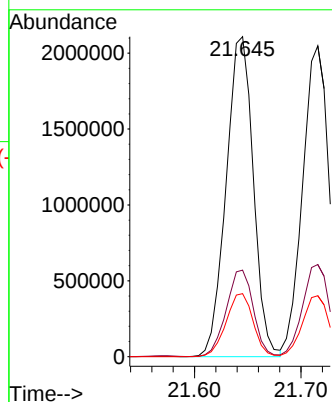
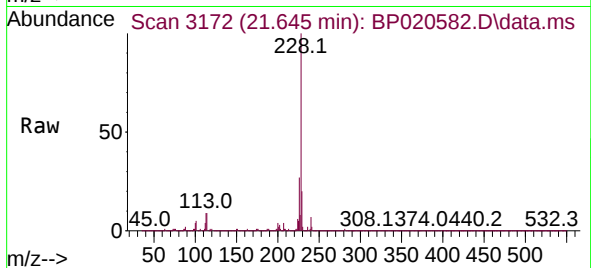
Tgt Ion:228 Resp: 3742804

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 25.148 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.005 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

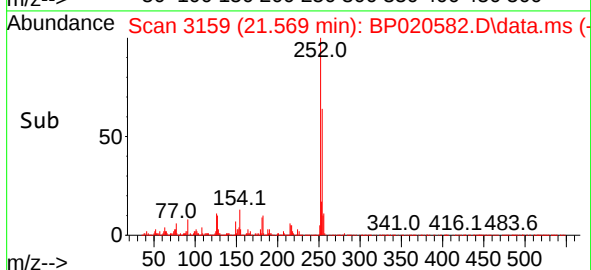
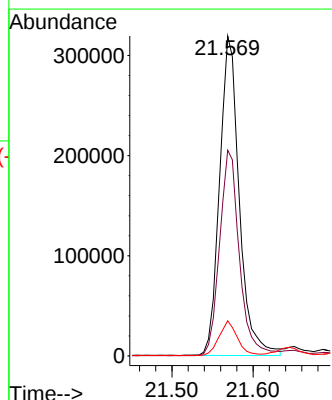
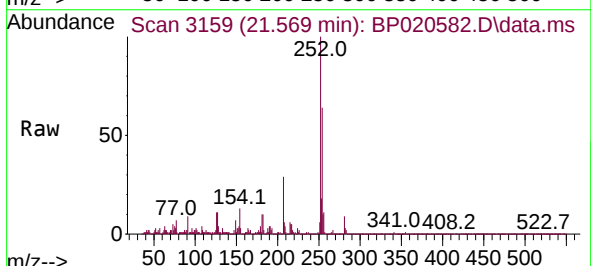
Tgt Ion:252 Resp: 538492

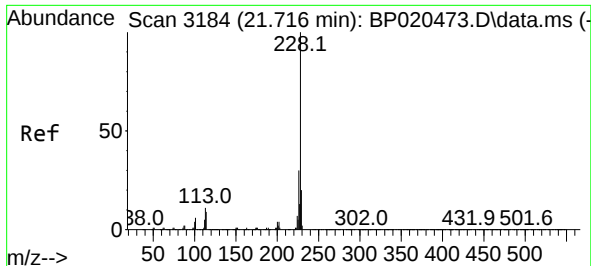
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 11.0 8.3 12.5

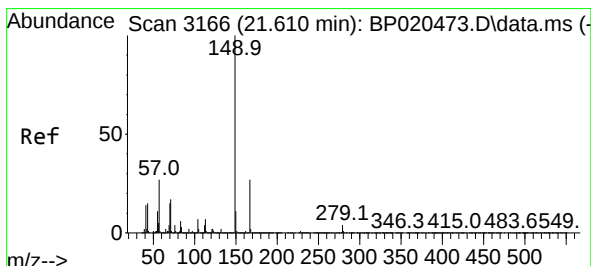
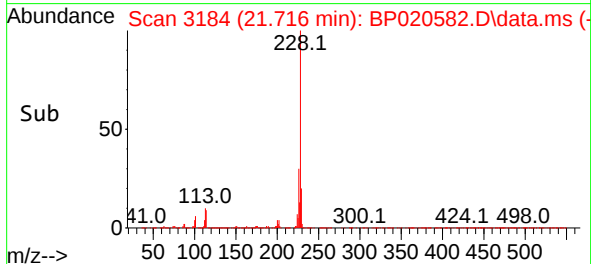
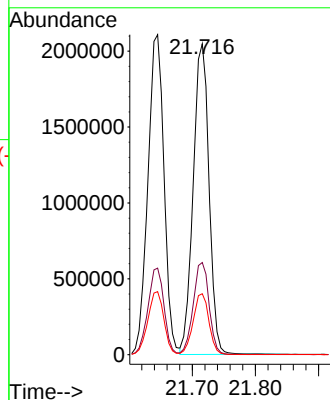
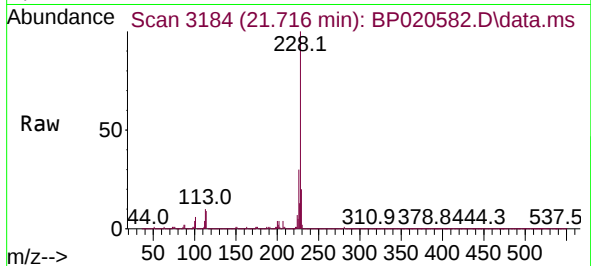




#83
Chrysene
Concen: 52.492 ng
RT: 21.716 min Scan# 3184
Delta R.T. 0.000 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

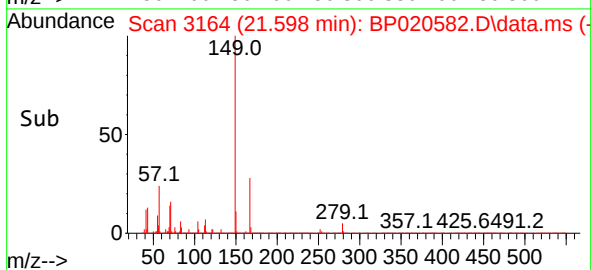
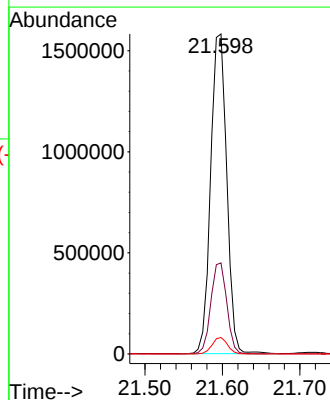
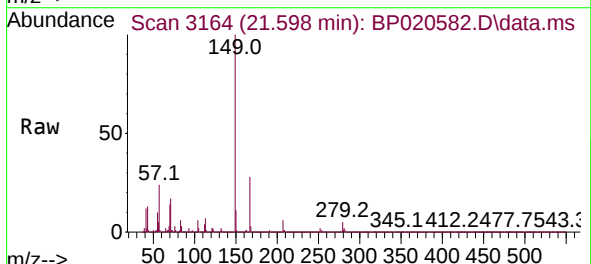
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

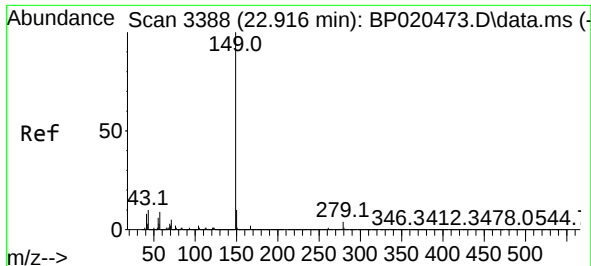
Tgt Ion:228 Resp: 3562881
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.662 ng
RT: 21.598 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:149 Resp: 2278913
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.6
279 5.1 3.4 5.0#

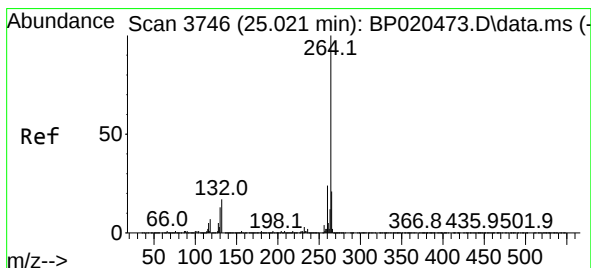
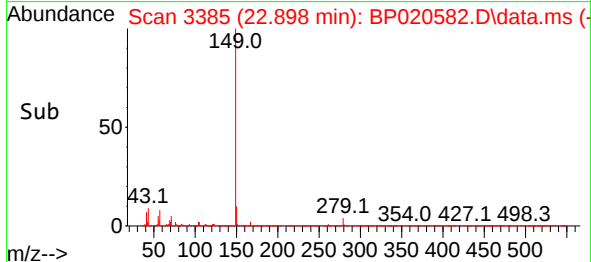
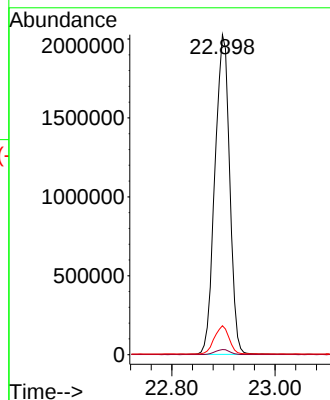
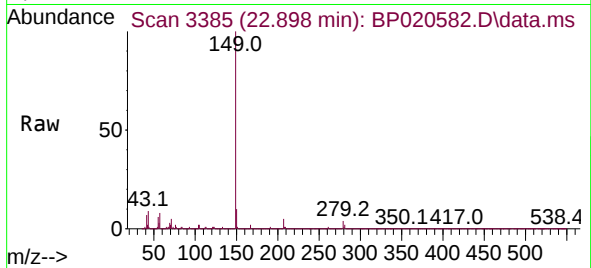




#85
Di-n-octyl phthalate
Concen: 58.970 ng
RT: 22.898 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

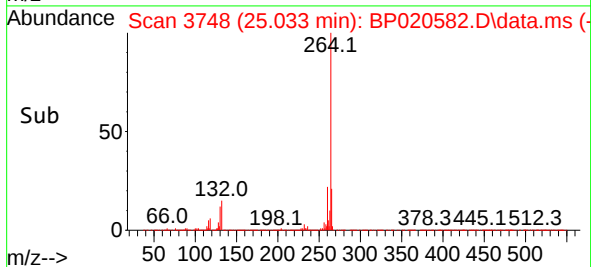
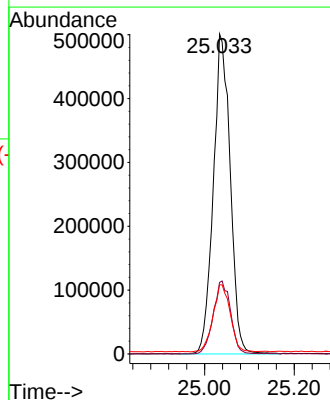
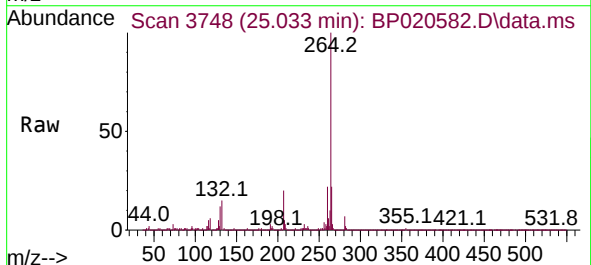
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMSD

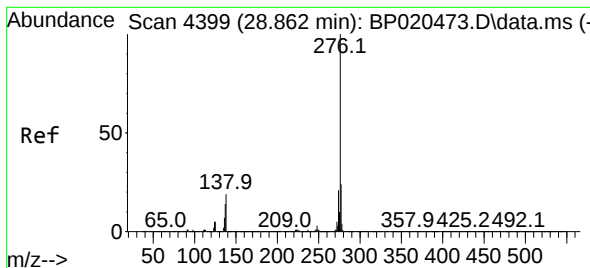
Tgt Ion:149 Resp: 4013977
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.033 min Scan# 3748
Delta R.T. 0.012 min
Lab File: BP020582.D
Acq: 10 Jun 2024 18:23

Tgt Ion:264 Resp: 1308135
Ion Ratio Lower Upper
264 100
260 22.3 18.9 28.3
265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.682 ng

RT: 28.868 min Scan# 4400

Delta R.T. 0.006 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

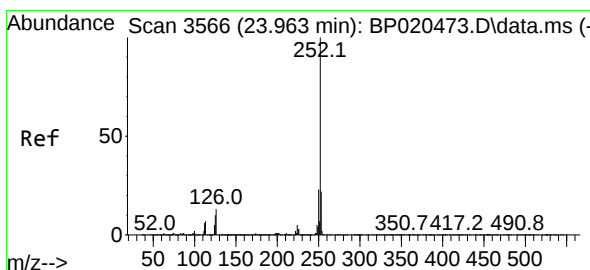
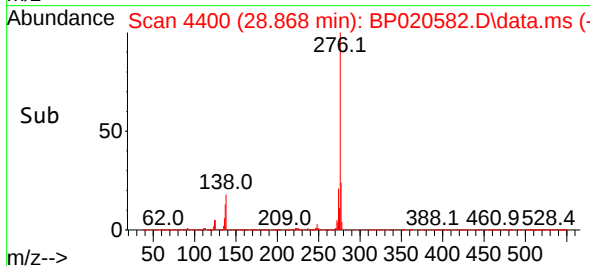
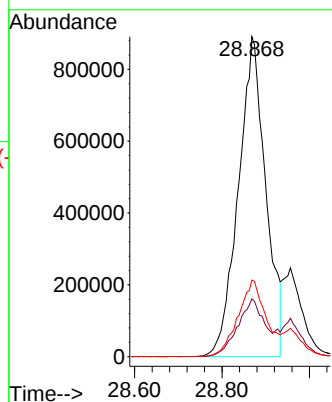
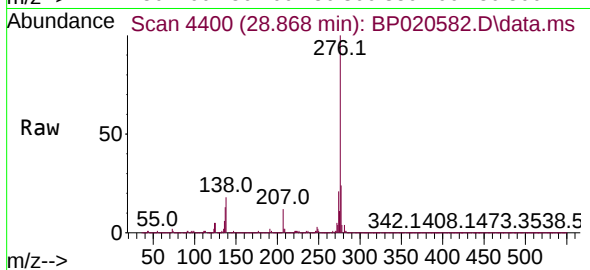
Tgt Ion:276 Resp: 3872501

Ion Ratio Lower Upper

276 100

138 17.5 12.8 19.2

277 24.4 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 47.962 ng

RT: 23.974 min Scan# 3568

Delta R.T. 0.012 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

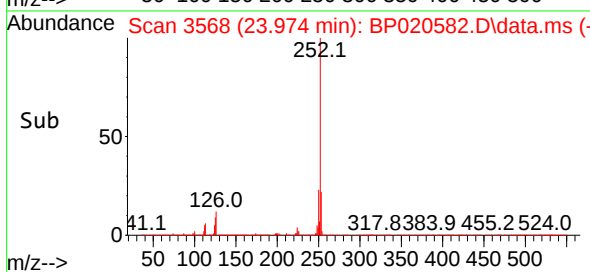
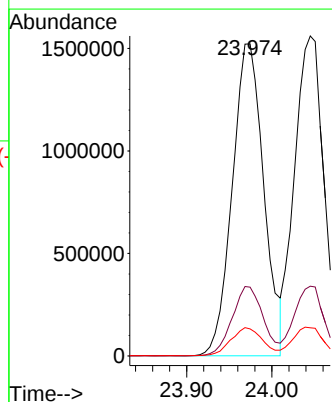
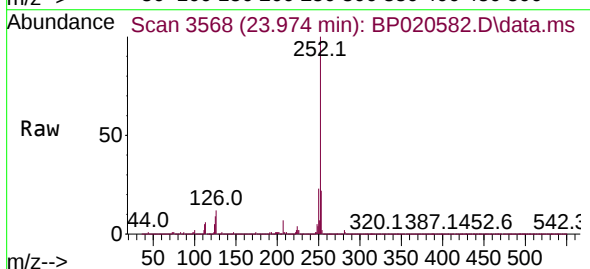
Tgt Ion:252 Resp: 3908657

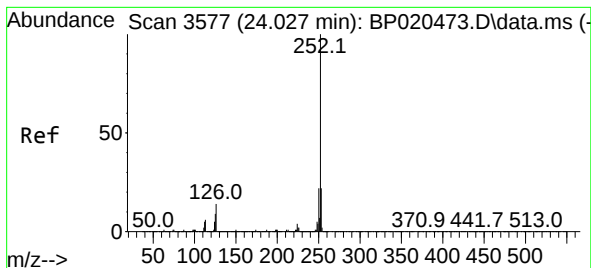
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 46.859 ng

RT: 24.045 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

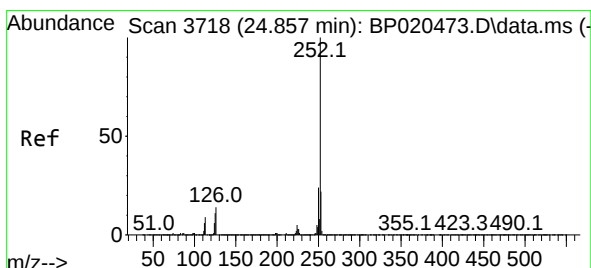
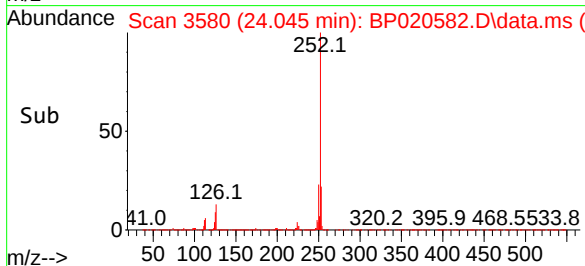
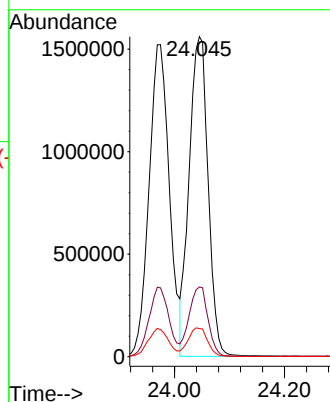
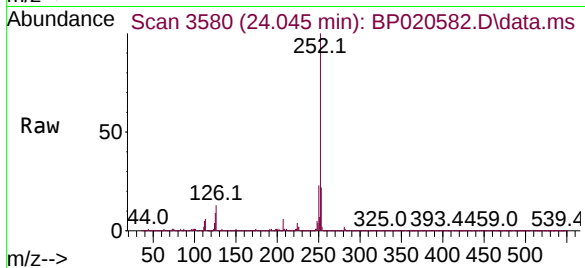
Tgt Ion:252 Resp: 3724555

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 53.647 ng

RT: 24.880 min Scan# 3722

Delta R.T. 0.024 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

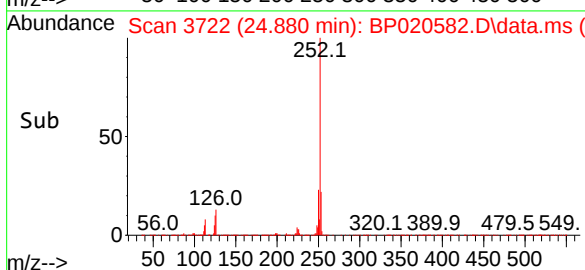
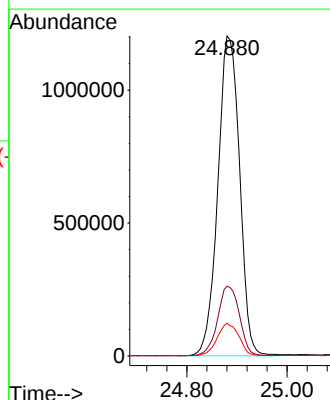
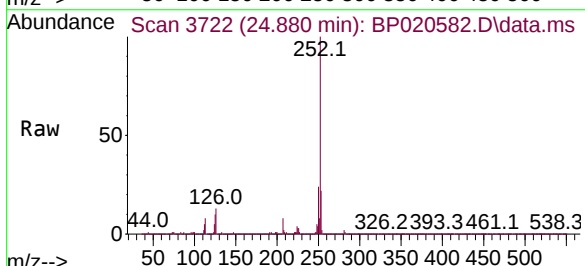
Tgt Ion:252 Resp: 3620720

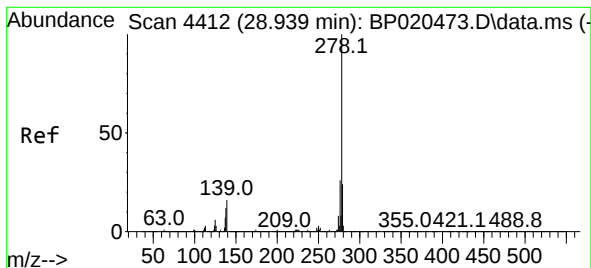
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 56.716 ng

RT: 28.956 min Scan# 4415

Delta R.T. 0.018 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMSD

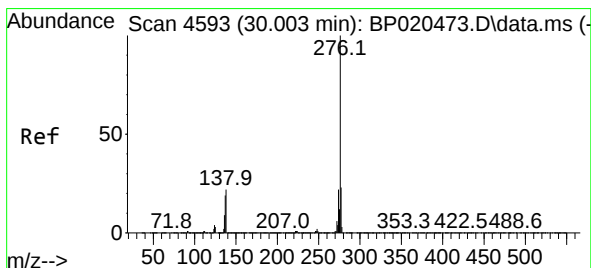
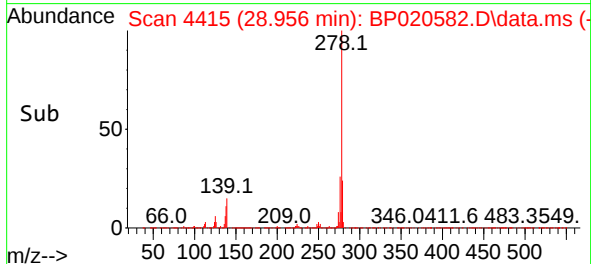
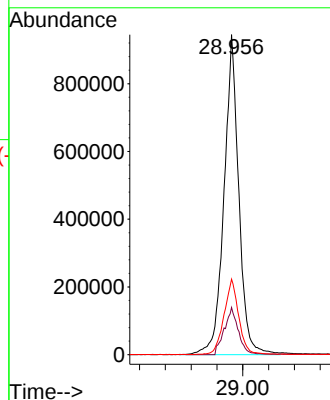
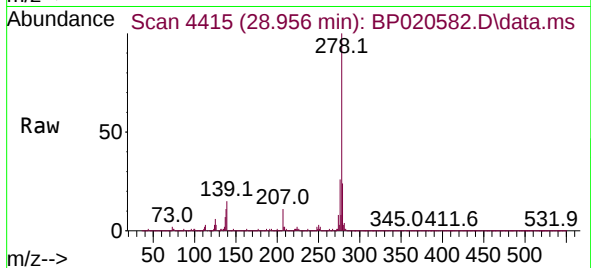
Tgt Ion:278 Resp: 3763047

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 54.036 ng

RT: 30.062 min Scan# 4603

Delta R.T. 0.059 min

Lab File: BP020582.D

Acq: 10 Jun 2024 18:23

Tgt Ion:276 Resp: 3583633

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 19.9 17.7 26.5

