

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020550.D
 Acq On : 06 Jun 2024 21:15
 Operator : MA/JU
 Sample : P2686-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQMSD

Quant Time: Jun 07 01:34:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	307749	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1012281	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	553794	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1243347	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1281293	20.000	ng	0.00
86) Perylene-d12	25.027	264	1526529	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1933769	112.505	ng	0.00
7) Phenol-d6	6.934	99	2274616	93.838	ng	0.00
23) Nitrobenzene-d5	8.904	82	1346653	72.822	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	827436	143.969	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2516878	67.750	ng	0.00
79) Terphenyl-d14	19.945	244	4544561	59.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	260604	37.523	ng	94
3) Pyridine	3.711	79	666390	34.127	ng	94
4) n-Nitrosodimethylamine	3.628	42	358374	37.785	ng	91
6) Aniline	7.099	93	384114	15.639	ng	98
8) 2-Chlorophenol	7.328	128	772318	40.083	ng	98
9) Benzaldehyde	6.916	77	93814	6.034	ng	98
10) Phenol	6.963	94	922810	37.166	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	768865	37.548	ng	96
12) 1,3-Dichlorobenzene	7.652	146	900693	39.675	ng	98
13) 1,4-Dichlorobenzene	7.799	146	916512	39.722	ng	99
14) 1,2-Dichlorobenzene	8.110	146	864190	38.809	ng	99
15) Benzyl Alcohol	7.999	79	631617	35.276	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1015007	33.202	ng	97
17) 2-Methylphenol	8.193	107	585073	34.724	ng	99
18) Hexachloroethane	8.828	117	317183	37.647	ng	94
19) n-Nitroso-di-n-propyla...	8.557	70	523642	31.644	ng	95
20) 3+4-Methylphenols	8.516	107	760618	33.189	ng	98
22) Acetophenone	8.575	105	1073277	42.714	ng	# 97
24) Nitrobenzene	8.951	77	764930	40.758	ng	98
25) Isophorone	9.475	82	1340972	37.322	ng	98
26) 2-Nitrophenol	9.651	139	367070	49.329	ng	97
27) 2,4-Dimethylphenol	9.716	122	458794	42.267	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	848131	38.405	ng	99
29) 2,4-Dichlorophenol	10.181	162	605632	41.588	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	732426	42.366	ng	96
31) Naphthalene	10.581	128	2074244	40.083	ng	100
32) Benzoic acid	9.851	122	429615	42.565	ng	99
33) 4-Chloroaniline	10.693	127	214804	10.730	ng	99
34) Hexachlorobutadiene	10.863	225	474474	43.569	ng	99
35) Caprolactam	11.487	113	181758	34.058	ng	87
36) 4-Chloro-3-methylphenol	11.822	107	612481	35.922	ng	100
37) 2-Methylnaphthalene	12.198	142	1341242	36.170	ng	98
38) 1-Methylnaphthalene	12.416	142	1234991	33.597	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	758758	47.354	ng	99
41) Hexachlorocyclopentadiene	12.545	237	360928	64.094	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	471747	48.707	ng	99

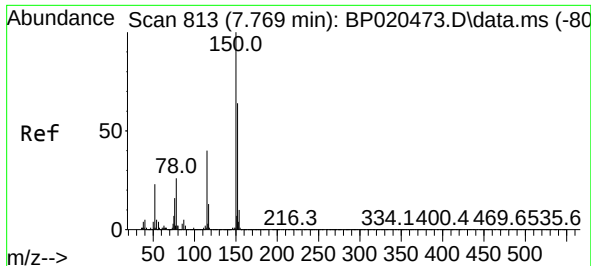
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 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	509240	45.574	ng	96
46) 1,1'-Biphenyl	13.222	154	1692257	43.299	ng	98
47) 2-Chloronaphthalene	13.257	162	1309874	42.159	ng	99
48) 2-Nitroaniline	13.463	65	382741	45.462	ng	96
49) Acenaphthylene	14.110	152	2070665	44.914	ng	99
50) Dimethylphthalate	13.851	163	1527823	39.138	ng	99
51) 2,6-Dinitrotoluene	13.969	165	338081	40.518	ng	95
52) Acenaphthene	14.457	154	1173894	40.366	ng	98
53) 3-Nitroaniline	14.298	138	248073	29.640	ng	96
54) 2,4-Dinitrophenol	14.504	184	180880	54.838	ng	96
55) Dibenzofuran	14.804	168	1949798	42.325	ng	98
56) 4-Nitrophenol	14.610	139	680173	105.059	ng	93
57) 2,4-Dinitrotoluene	14.769	165	494274	45.076	ng	94
58) Fluorene	15.463	166	1557776	42.122	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	463108	50.645	ng	98
60) Diethylphthalate	15.239	149	1525048	38.432	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	782452	41.000	ng	98
62) 4-Nitroaniline	15.486	138	353322	40.982	ng	98
63) Azobenzene	15.757	77	1456369	39.305	ng	96
65) 4,6-Dinitro-2-methylph...	15.539	198	144502	29.688	ng	94
66) n-Nitrosodiphenylamine	15.675	169	1351940	39.549	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	520328	40.906	ng	96
68) Hexachlorobenzene	16.480	284	632835	42.272	ng	99
69) Atrazine	16.663	200	527939	43.899	ng	99
70) Pentachlorophenol	16.833	266	898404	98.810	ng	99
71) Phenanthrene	17.245	178	2631430	43.054	ng	99
72) Anthracene	17.339	178	2690997	44.869	ng	100
73) Carbazole	17.616	167	2560434	44.136	ng	99
74) Di-n-butylphthalate	18.216	149	2906005	41.365	ng	99
75) Fluoranthene	19.333	202	3437243	47.537	ng	99
77) Benzidine	19.539	184	1343111	31.788	ng	98
78) Pyrene	19.716	202	3544420	36.777	ng	100
80) Butylbenzylphthalate	20.674	149	1499873	39.118	ng	94
81) Benzo(a)anthracene	21.639	228	3644761	43.202	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1180022	47.052	ng	98
83) Chrysene	21.710	228	3397822	42.742	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2229811	40.653	ng	98
85) Di-n-octyl phthalate	22.880	149	3928812	49.281	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	4631519	49.894	ng	# 92
88) Benzo(b)fluoranthene	23.968	252	3722899	39.147	ng	99
89) Benzo(k)fluoranthene	24.039	252	3722820	40.137	ng	98
90) Benzo(a)pyrene	24.874	252	3567528	45.296	ng	99
91) Dibenzo(a,h)anthracene	28.945	278	3760074	48.563	ng	98
92) Benzo(g,h,i)perylene	30.044	276	3546332	45.824	ng	98

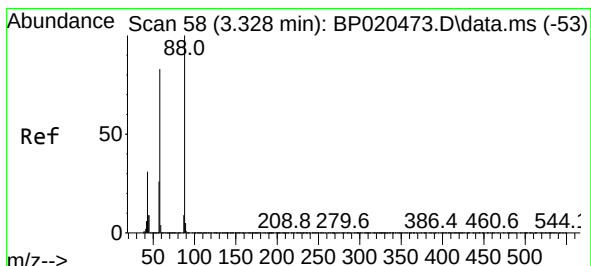
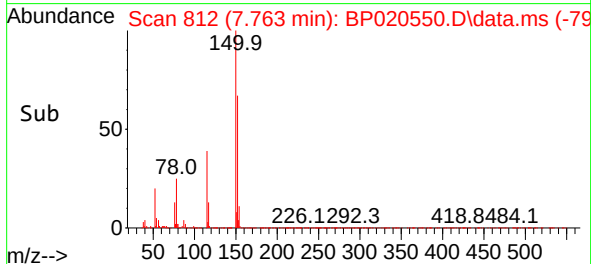
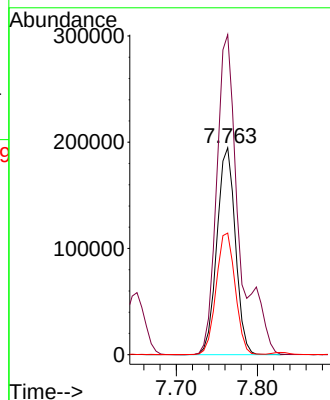
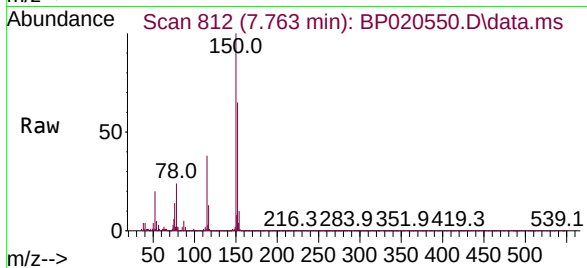
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP020550.D
 Acq: 06 Jun 2024 21:15

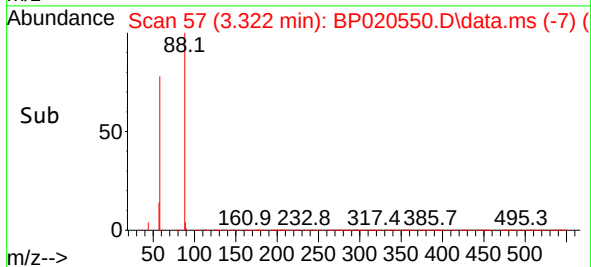
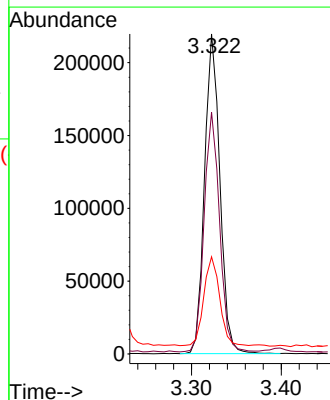
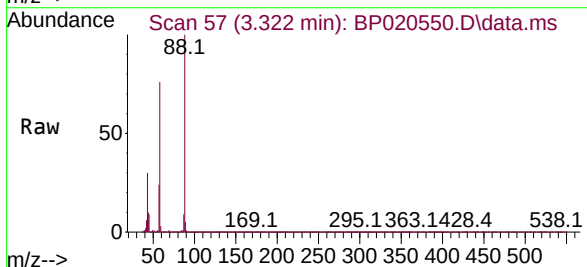
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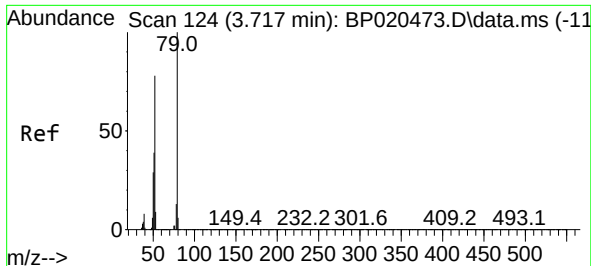
Tgt Ion:152 Resp: 307749
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 58.8 49.5 74.3



#2
 1,4-Dioxane
 Concen: 37.523 ng
 RT: 3.322 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP020550.D
 Acq: 06 Jun 2024 21:15

Tgt Ion: 88 Resp: 260604
 Ion Ratio Lower Upper
 88 100
 58 75.3 64.6 97.0
 43 28.5 24.5 36.7

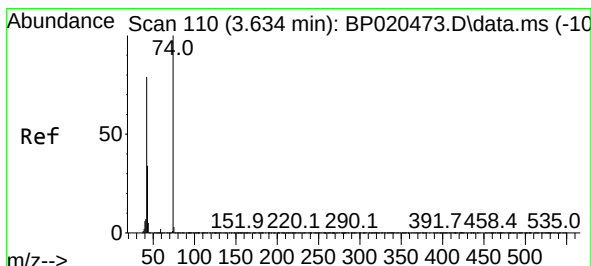
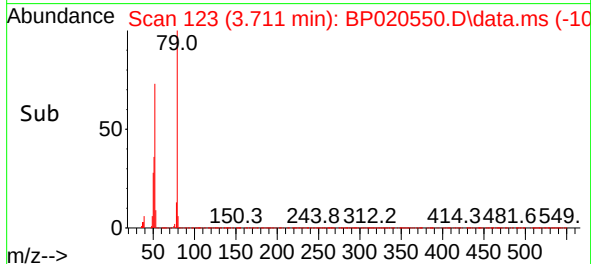
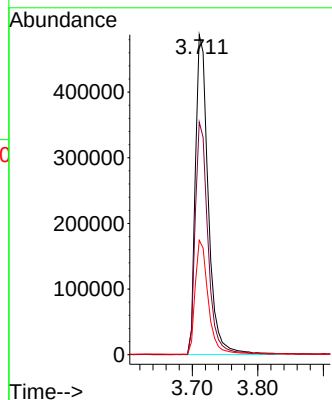
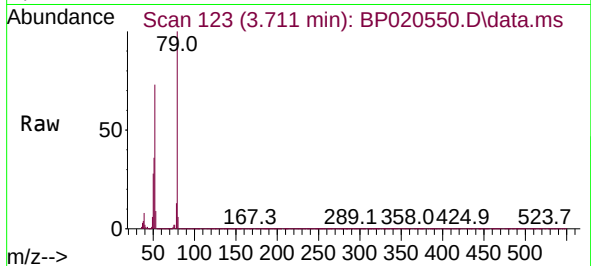




#3
Pyridine
Concen: 34.127 ng
RT: 3.711 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

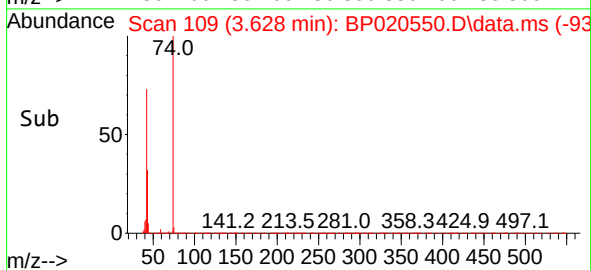
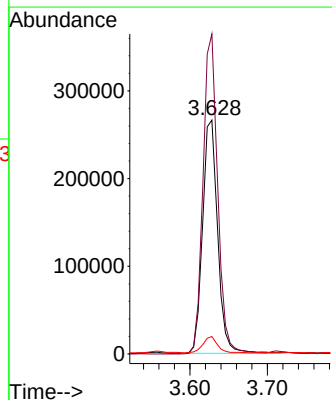
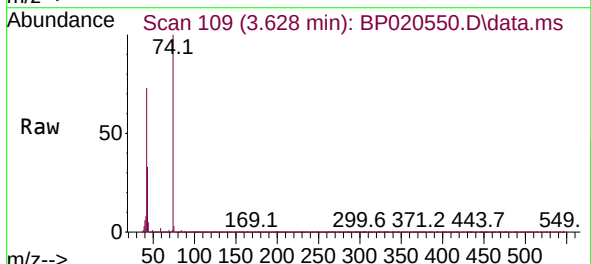
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BNA_P
ClientSampleId :
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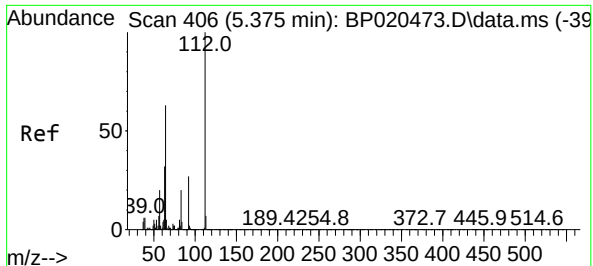
Tgt Ion: 79 Resp: 666390
Ion Ratio Lower Upper
79 100
52 72.7 62.6 94.0
51 35.7 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 37.785 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 42 Resp: 358374
Ion Ratio Lower Upper
42 100
74 136.8 100.6 151.0
44 7.4 5.8 8.8

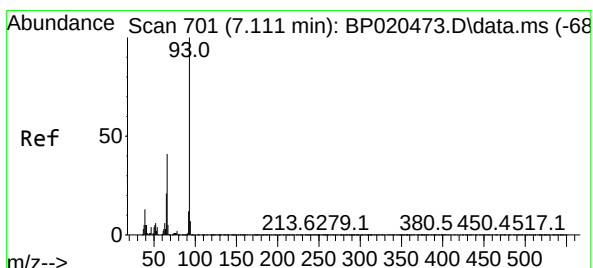
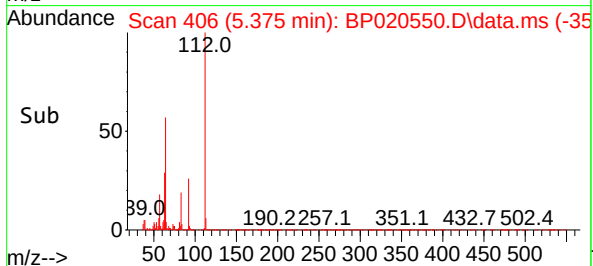
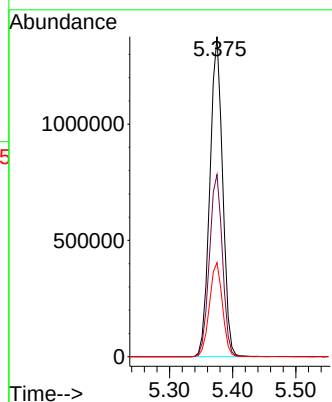
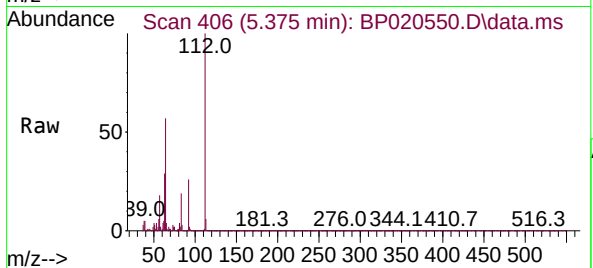




#5
2-Fluorophenol
Concen: 112.505 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

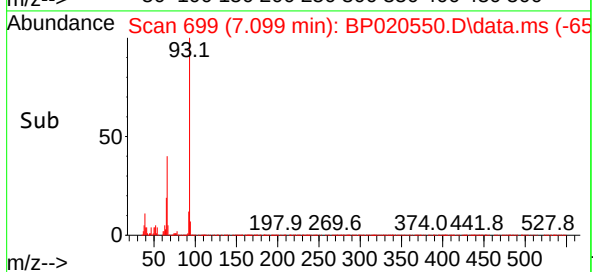
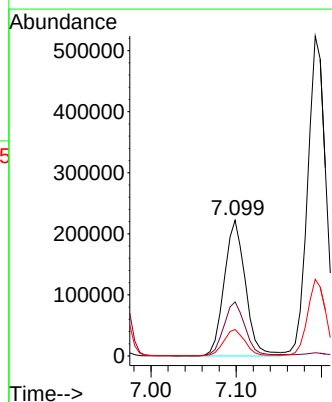
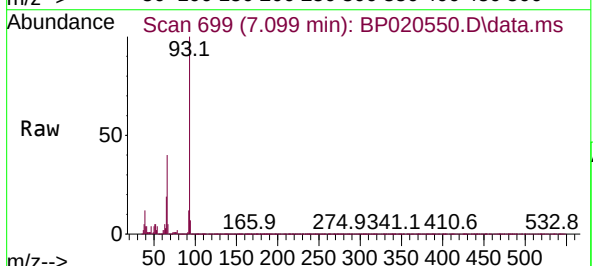
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ClientSampleId :
WCS-TPQMSD

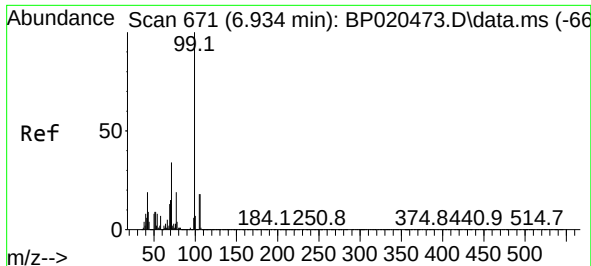
Tgt Ion:112 Resp: 1933769
Ion Ratio Lower Upper
112 100
64 56.9 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 15.639 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 93 Resp: 384114
Ion Ratio Lower Upper
93 100
66 39.8 32.8 49.2
65 19.4 16.9 25.3



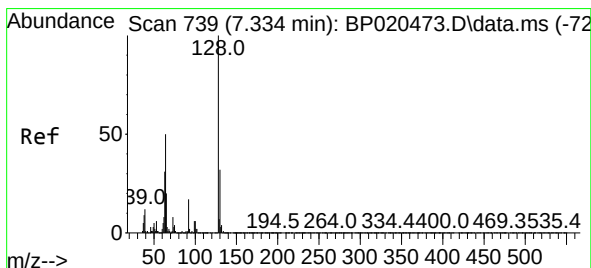
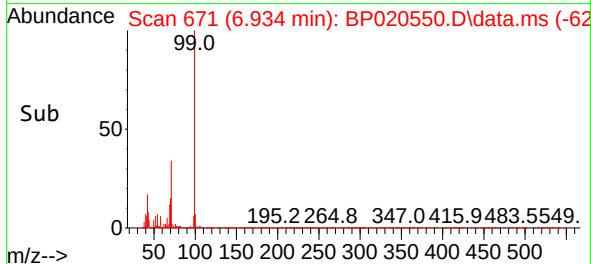
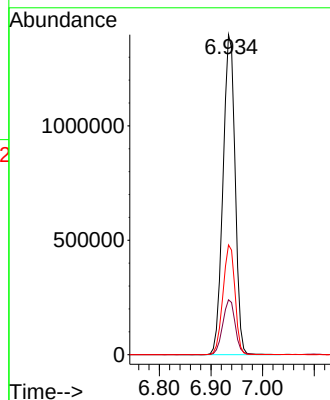
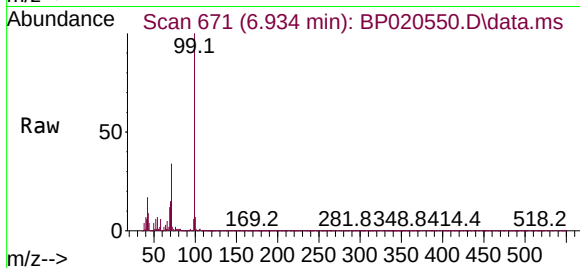


#7
Phenol-d6
Concen: 93.838 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

Tgt Ion: 99 Resp: 2274616

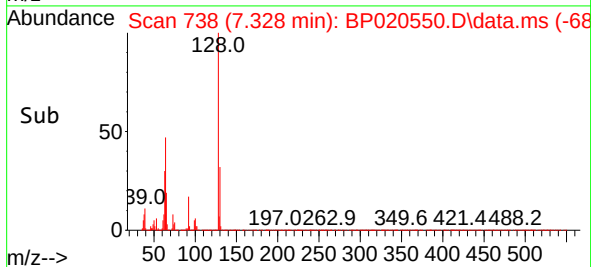
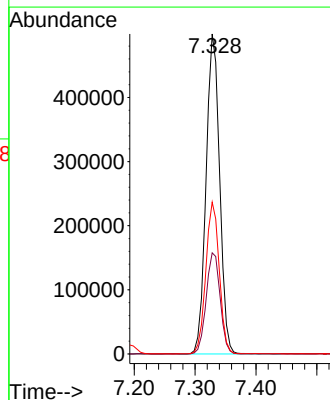
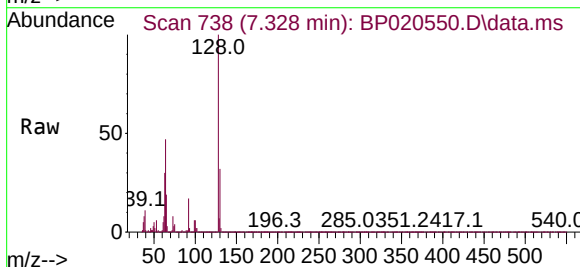
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.4
71	34.3	27.3	40.9

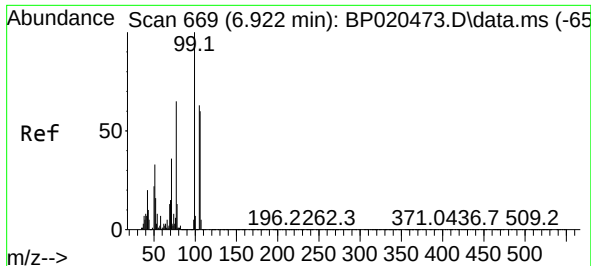


#8
2-Chlorophenol
Concen: 40.083 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 128 Resp: 772318

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.4	52.4
64	47.5	29.6	69.6

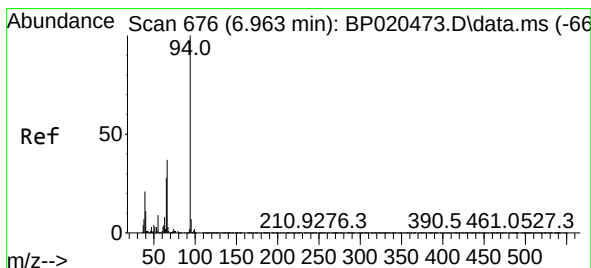
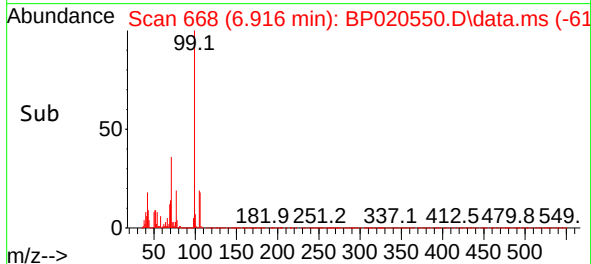
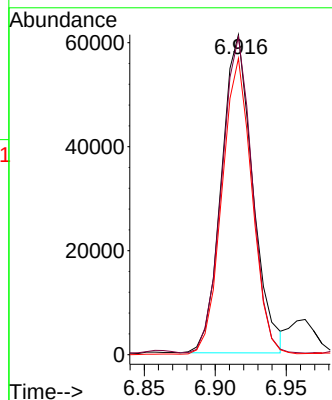
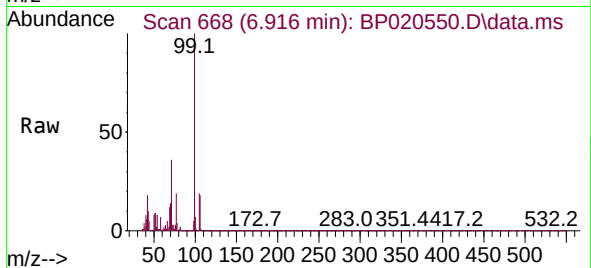




#9
Benzaldehyde
Concen: 6.034 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

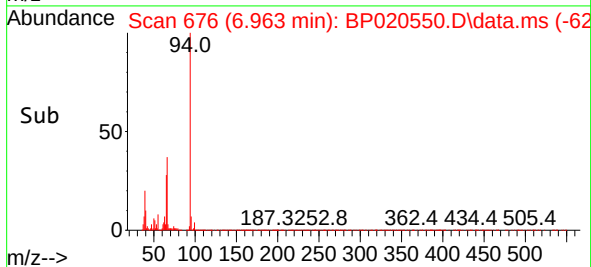
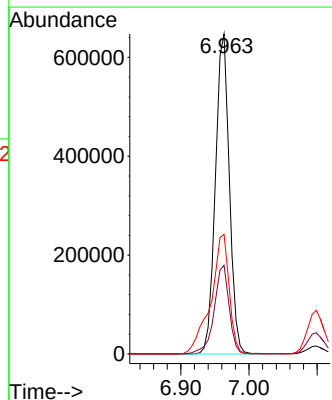
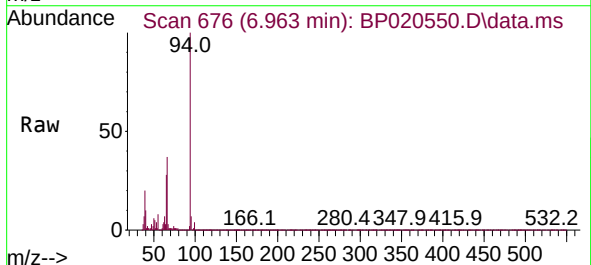
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

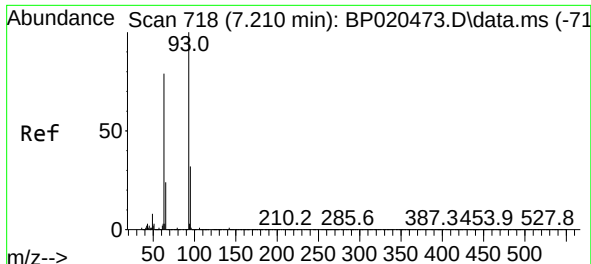
Tgt Ion: 77 Resp: 93814
Ion Ratio Lower Upper
77 100
105 99.4 76.8 116.8
106 92.6 72.0 112.0



#10
Phenol
Concen: 37.166 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 94 Resp: 922810
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 37.4 17.2 57.2

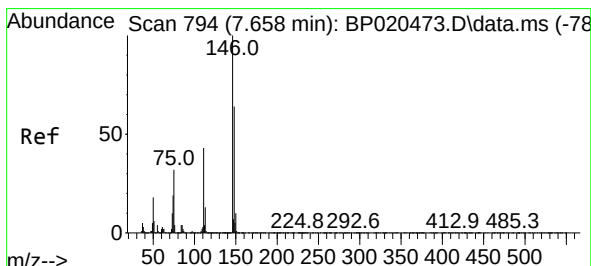
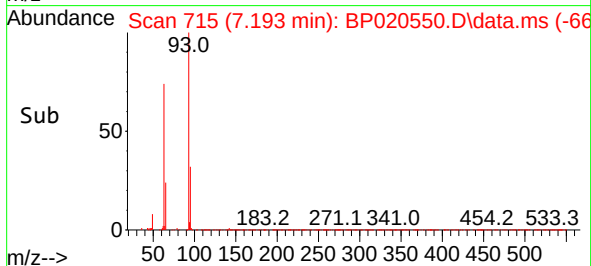
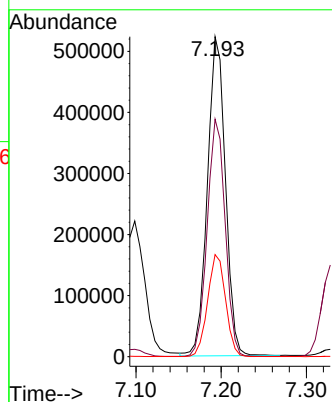
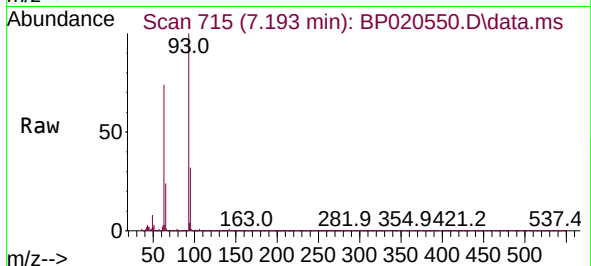




#11
bis(2-Chloroethyl)ether
Concen: 37.548 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

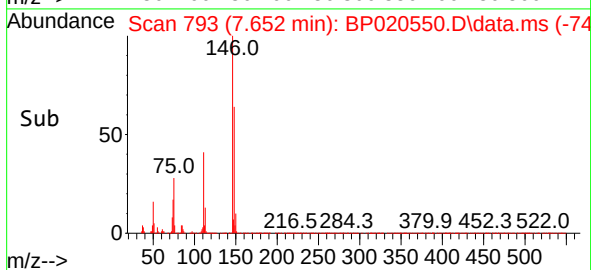
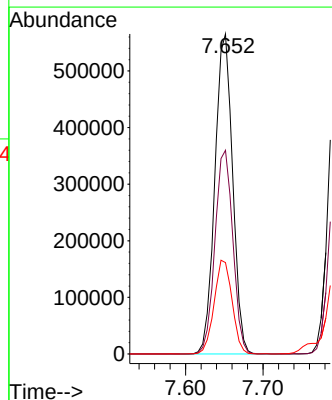
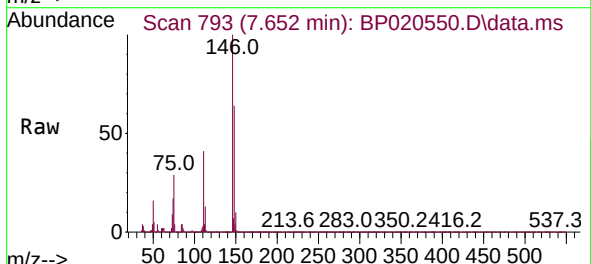
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

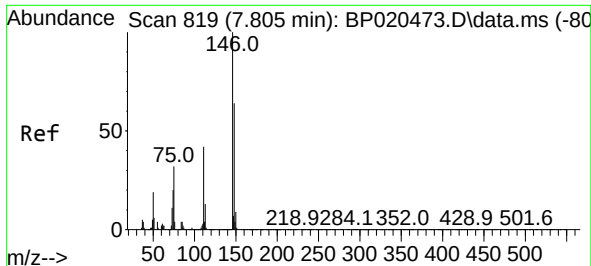
Tgt Ion: 93 Resp: 768865
Ion Ratio Lower Upper
93 100
63 74.2 58.3 98.3
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.675 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:146 Resp: 900693
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
75 28.5 25.3 37.9

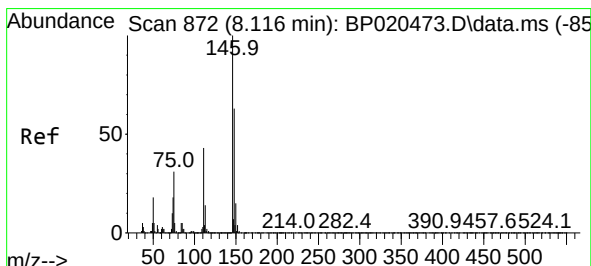
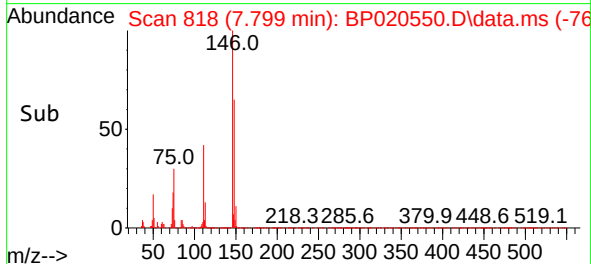
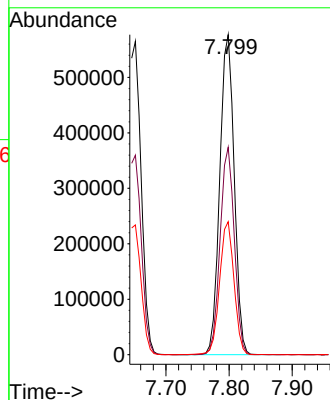
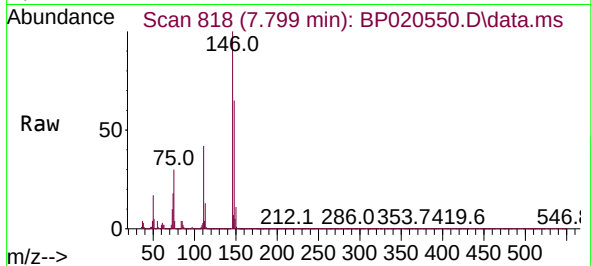




#13
1,4-Dichlorobenzene
Concen: 39.722 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

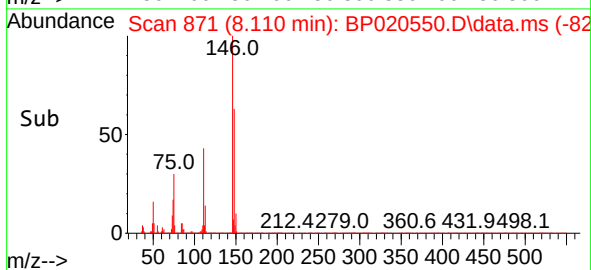
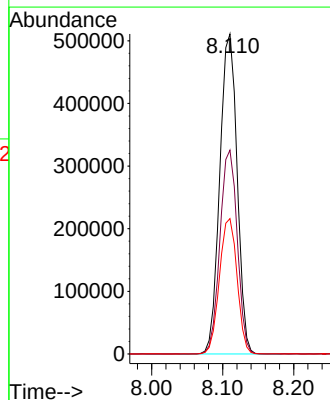
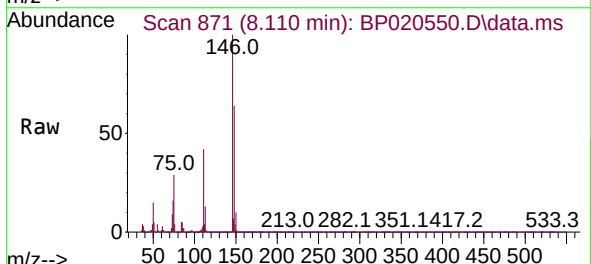
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

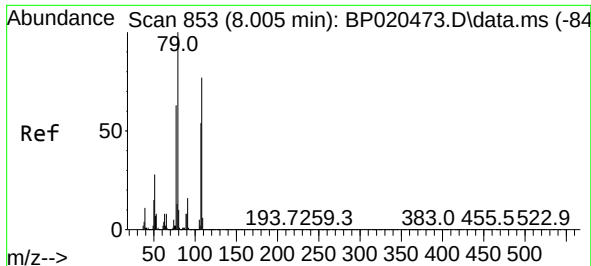
Tgt Ion:146 Resp: 916512
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.6 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 38.809 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:146 Resp: 864190
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 42.3 34.4 51.6

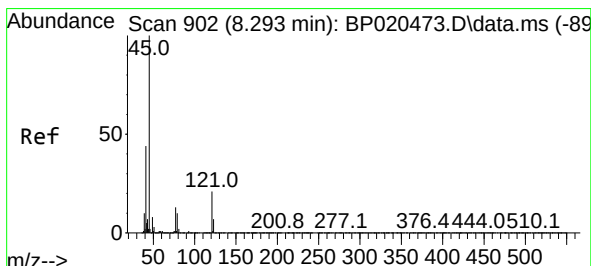
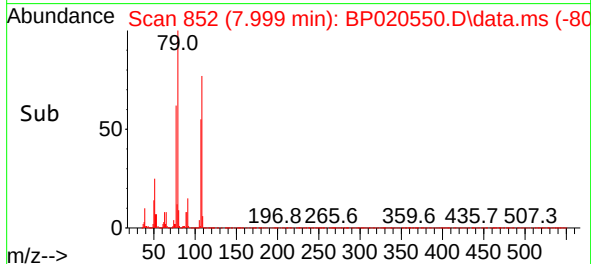
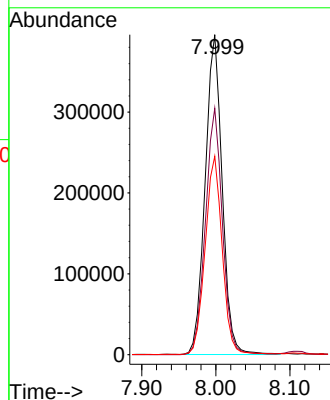
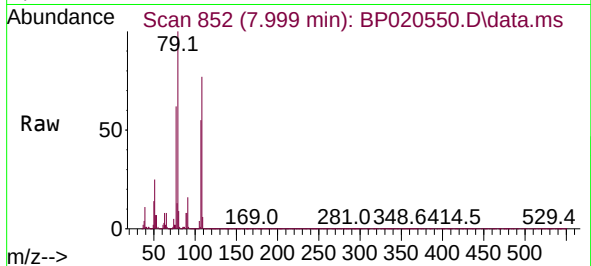




#15
Benzyl Alcohol
Concen: 35.276 ng
RT: 7.999 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

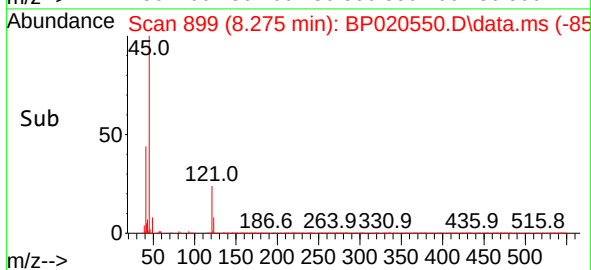
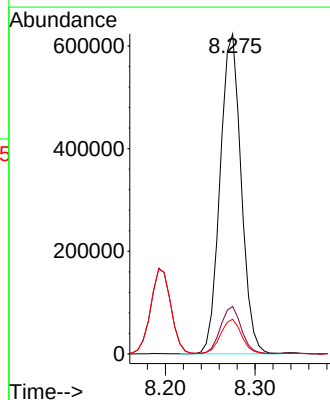
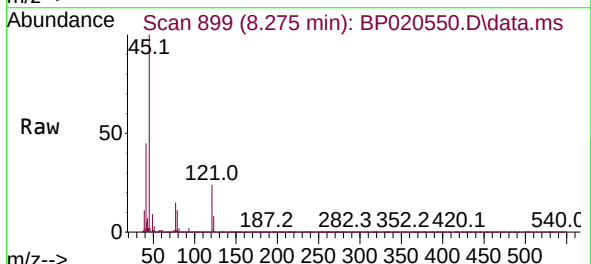
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

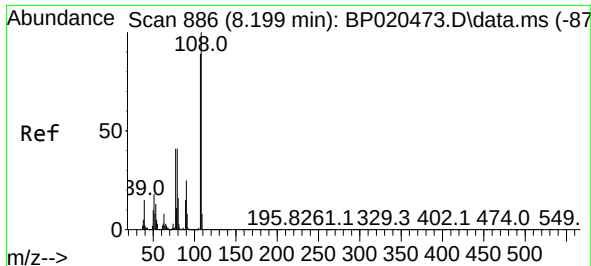
Tgt Ion: 79 Resp: 631617
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.2
77 62.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.202 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

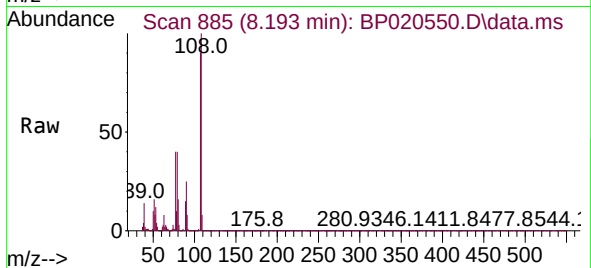
Tgt Ion: 45 Resp: 1015007
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.6
79 10.8 0.0 29.9



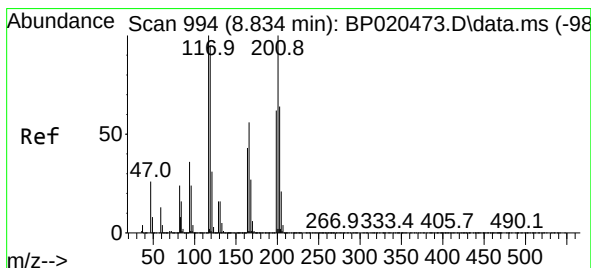
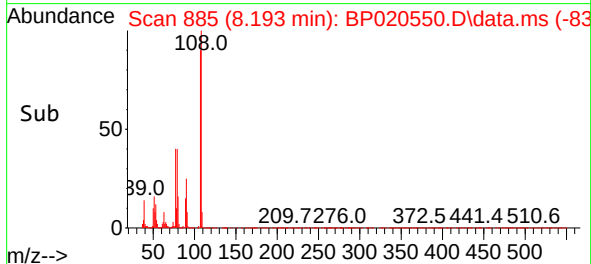
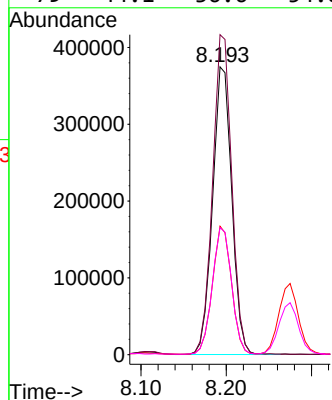


#17
2-Methylphenol
Concen: 34.724 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

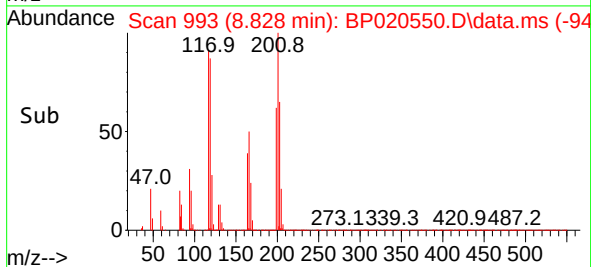
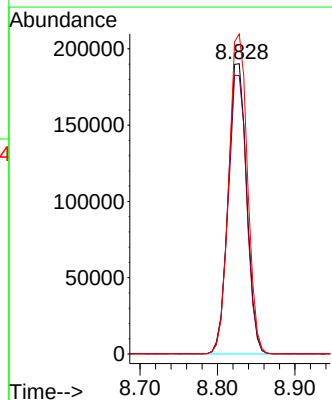
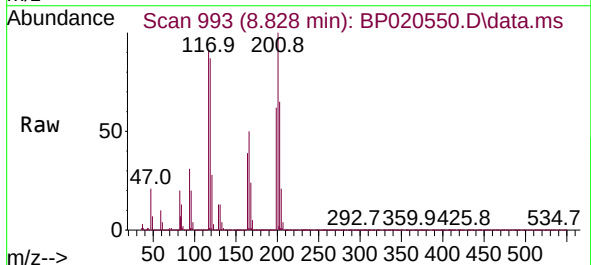


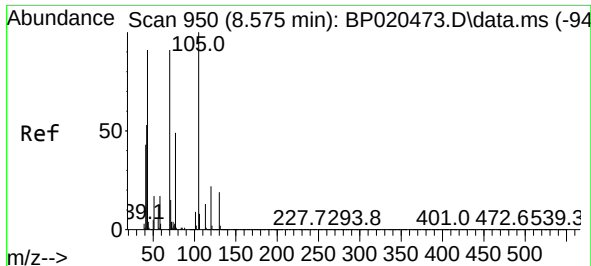
Tgt Ion:	107	Resp:	585073
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.4	134.2
77	44.6	36.6	55.0
79	44.1	36.6	54.8



#18
Hexachloroethane
Concen: 37.647 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:	117	Resp:	317183
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
201	110.3	79.9	119.9

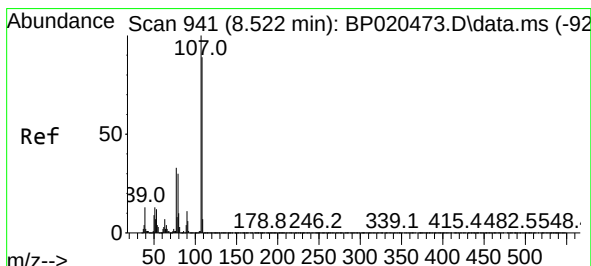
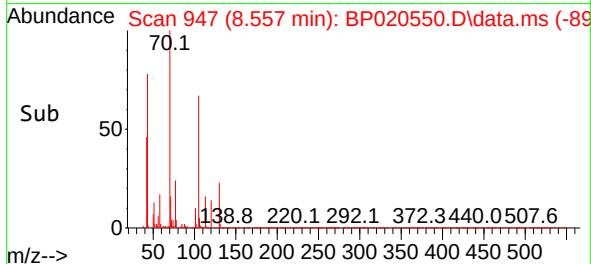
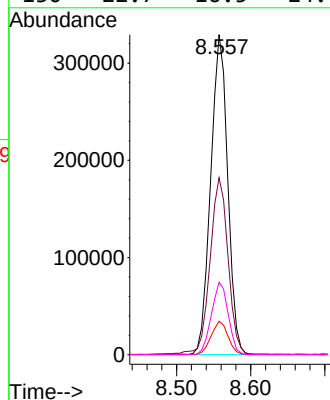
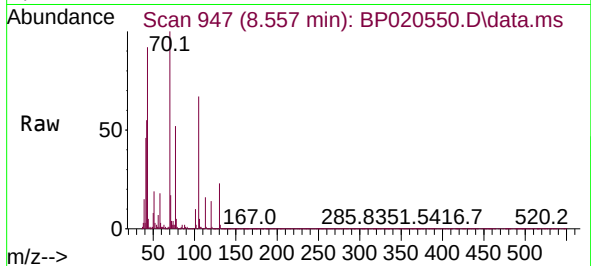




#19
n-Nitroso-di-n-propylamine
Concen: 31.644 ng
RT: 8.557 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

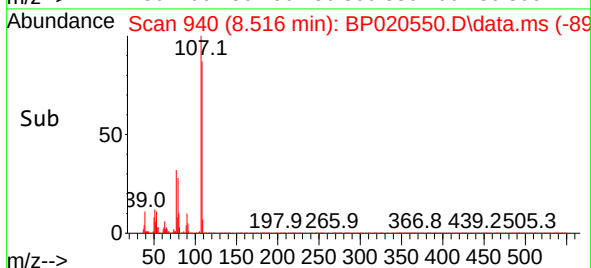
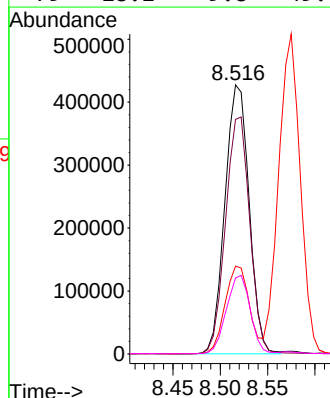
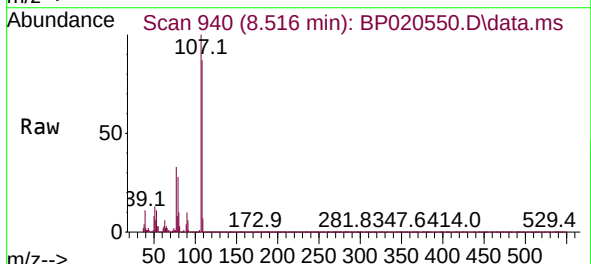
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

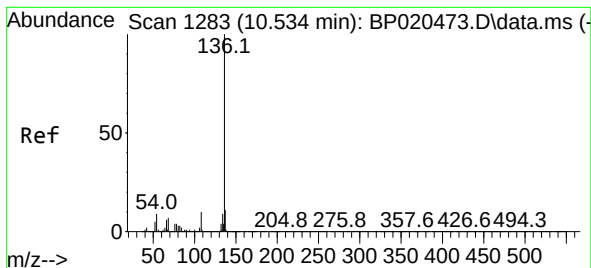
Tgt Ion: 70	Resp: 523642
Ion Ratio	Lower Upper
70 100	
42 55.3	47.4 71.0
101 10.4	7.8 11.8
130 22.7	16.5 24.7



#20
3+4-Methylphenols
Concen: 33.189 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt	Ion:107	Resp:	760618
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.2	109.2
77	32.7	13.5	53.5
79	28.2	9.8	49.8



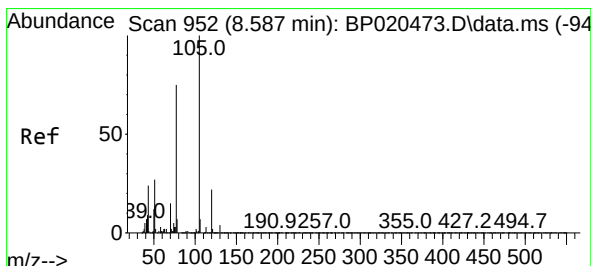
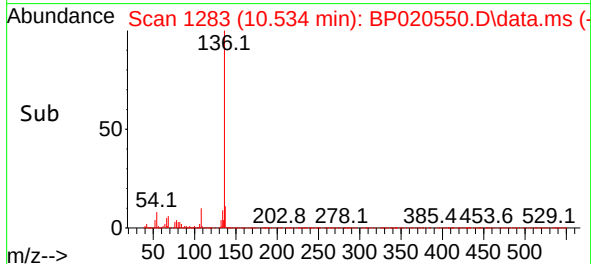
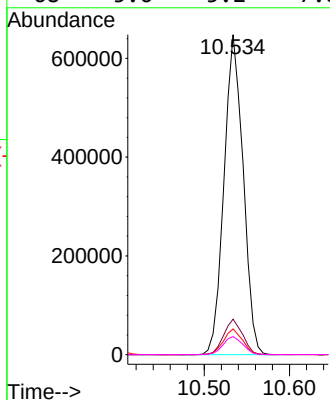
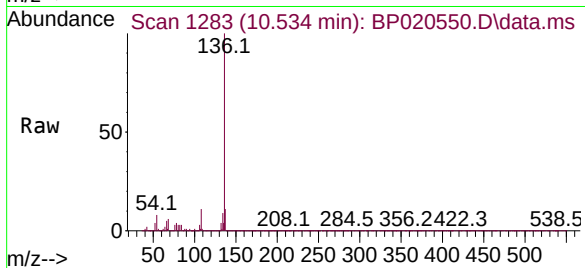


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

Tgt Ion:136 Resp: 1012281

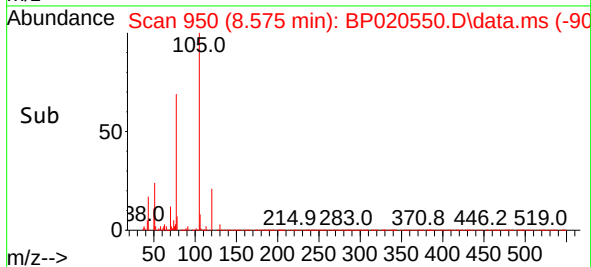
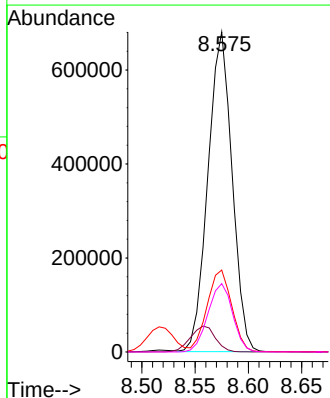
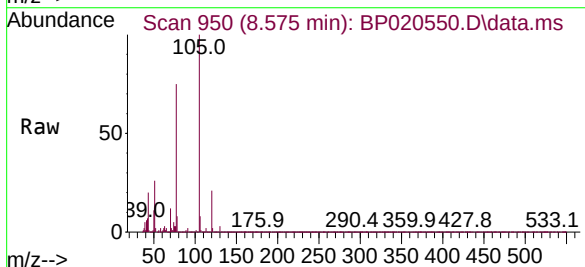
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.0	7.4	11.0
68	5.6	5.2	7.8

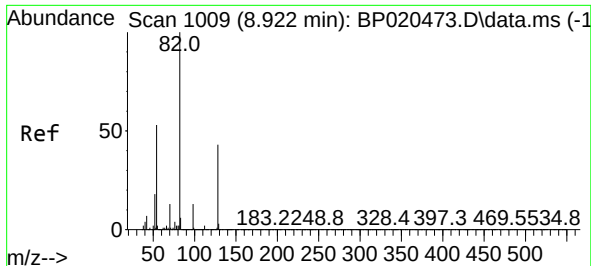


#22
Acetophenone
Concen: 42.714 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:105 Resp: 1073277

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.3	3.5
51	25.6	22.6	33.8
120	21.3	17.7	26.5

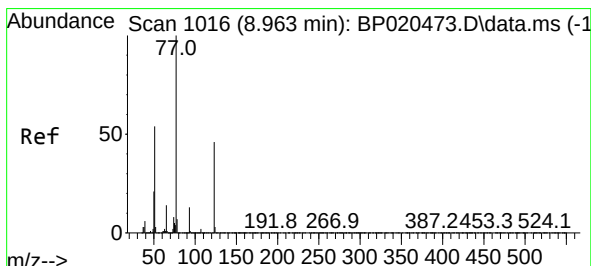
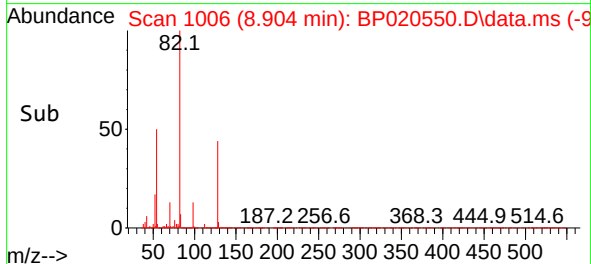
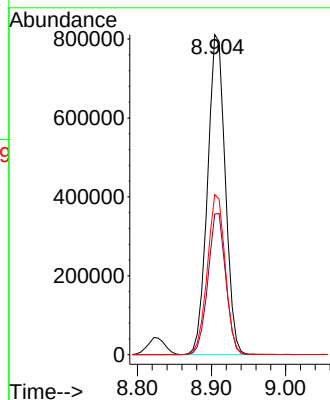
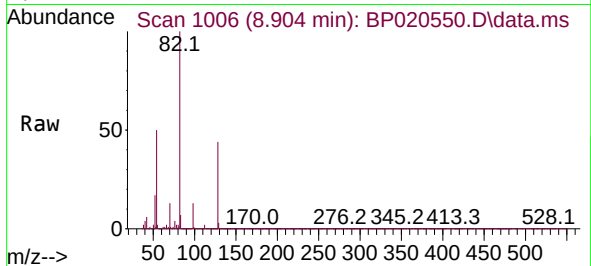




#23
Nitrobenzene-d5
Concen: 72.822 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

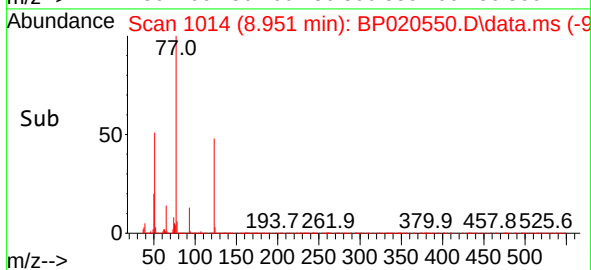
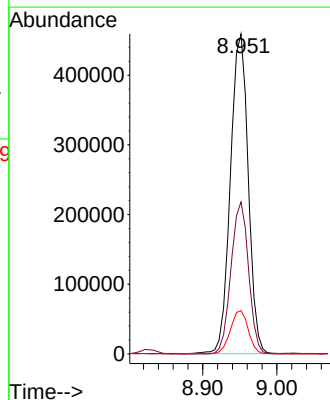
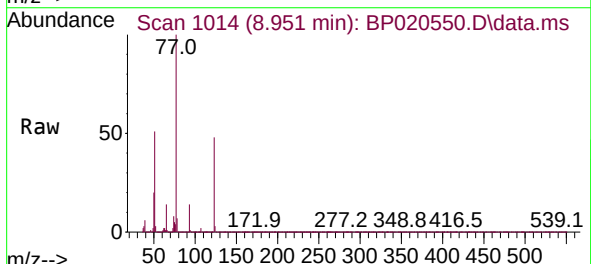
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

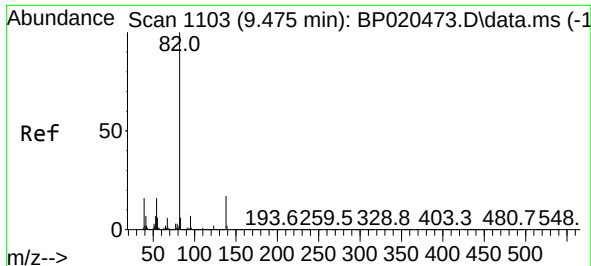
Tgt Ion: 82 Resp: 1346653
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 50.0 42.7 64.1



#24
Nitrobenzene
Concen: 40.758 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 77 Resp: 764930
Ion Ratio Lower Upper
77 100
123 47.5 36.6 54.8
65 13.6 11.1 16.7

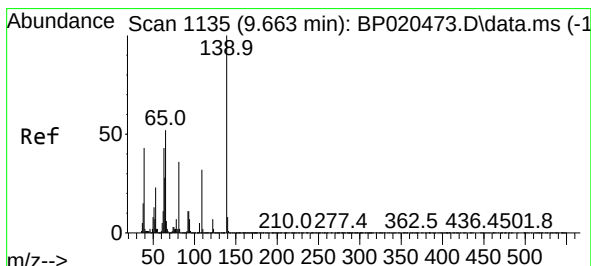
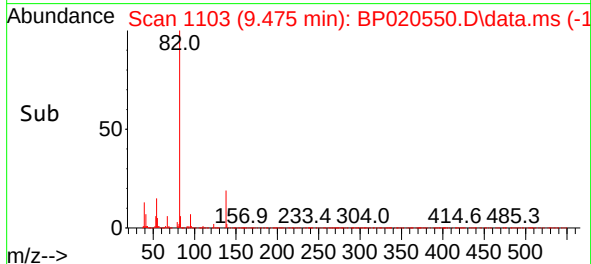
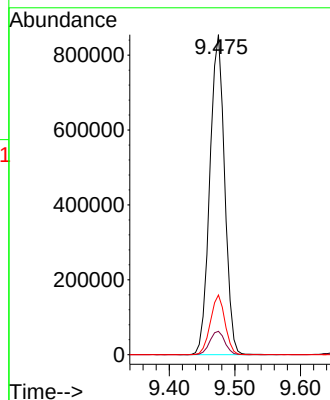
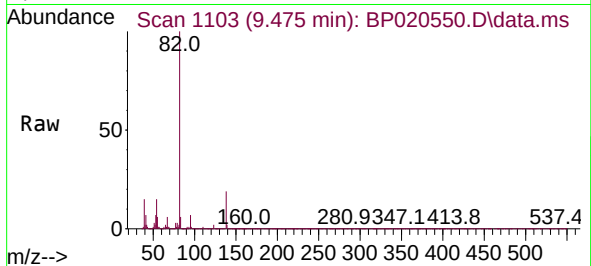




#25
Isophorone
Concen: 37.322 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

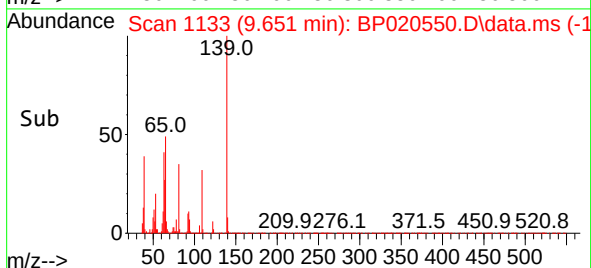
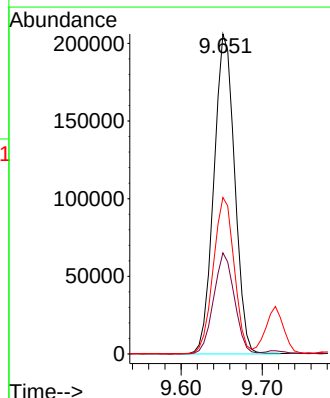
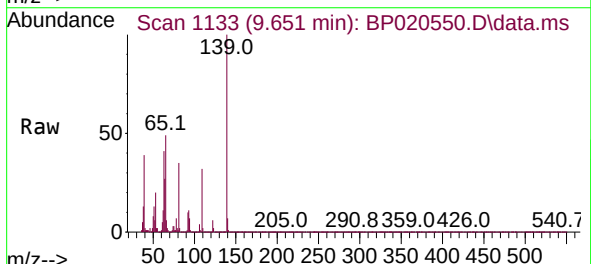
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

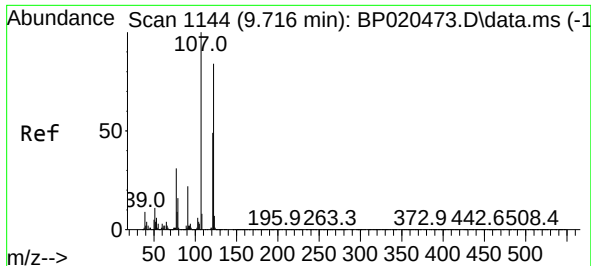
Tgt Ion: 82 Resp: 1340972
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.7 13.8 20.6



#26
2-Nitrophenol
Concen: 49.329 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 139 Resp: 367070
Ion Ratio Lower Upper
139 100
109 31.6 25.8 38.8
65 48.9 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 42.267 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

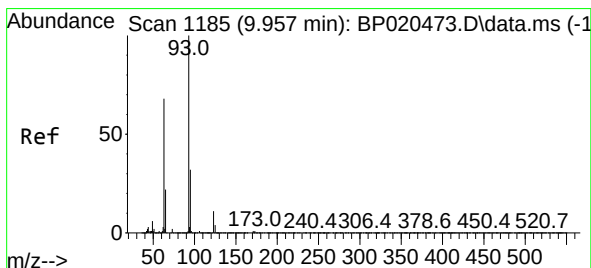
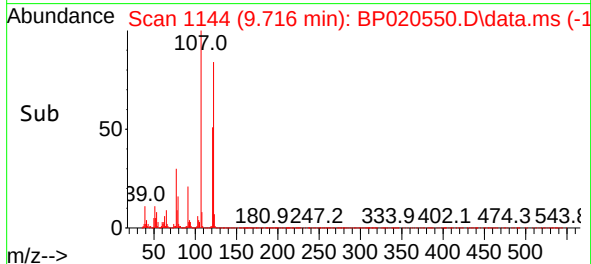
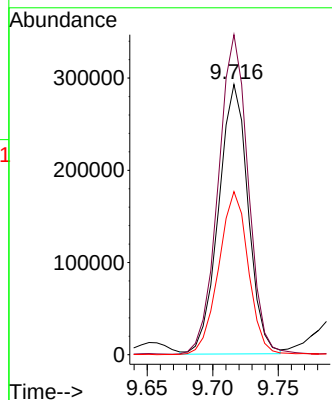
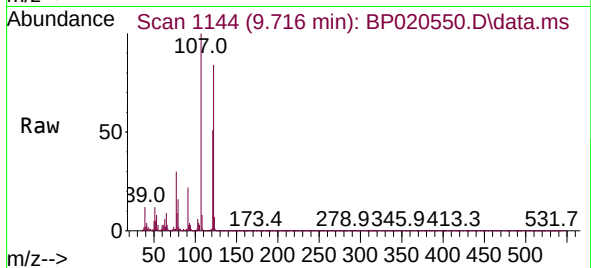
Tgt Ion:122 Resp: 458794

Ion Ratio Lower Upper

122 100

107 118.4 95.0 142.4

121 60.3 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.405 ng

RT: 9.945 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

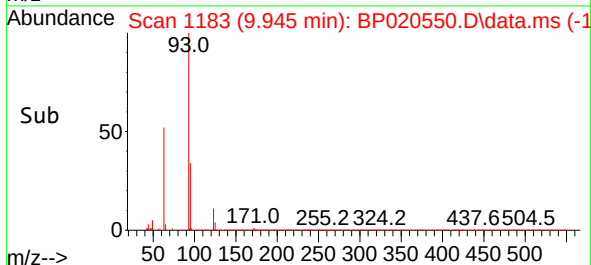
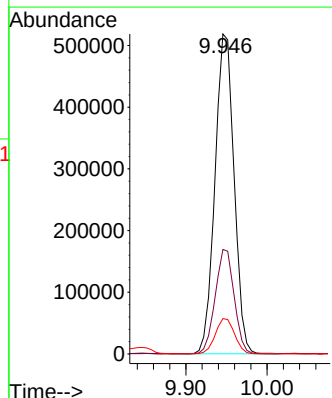
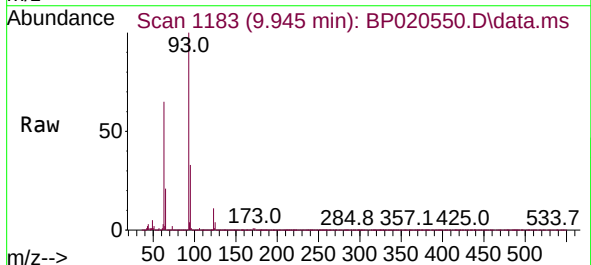
Tgt Ion: 93 Resp: 848131

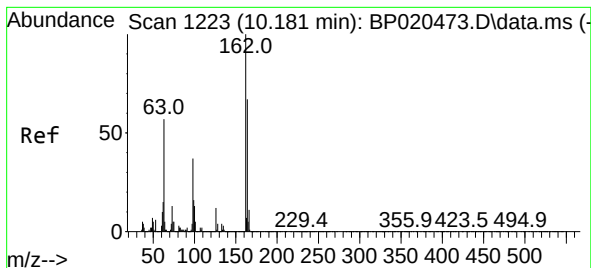
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.0 9.0 13.4

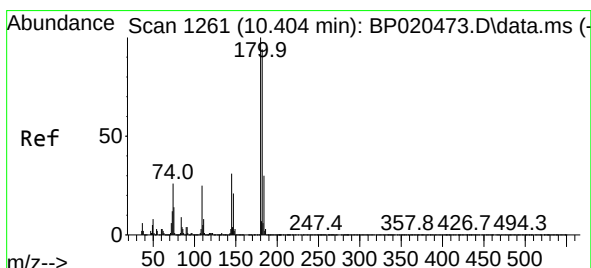
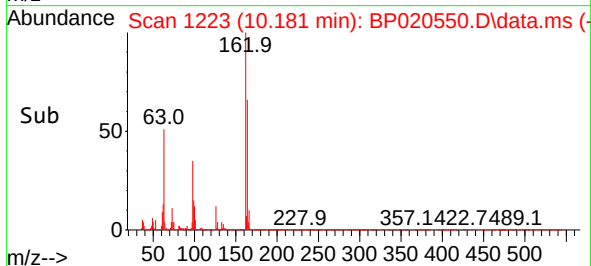
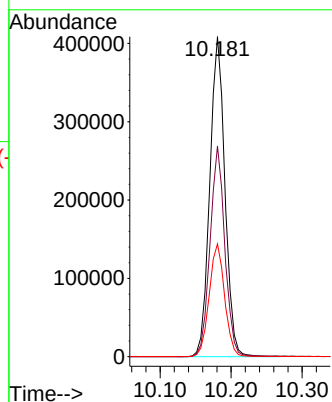
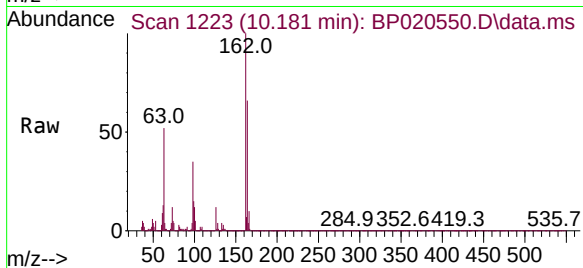




#29
2,4-Dichlorophenol
Concen: 41.588 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

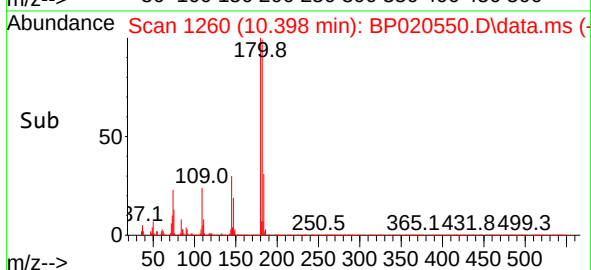
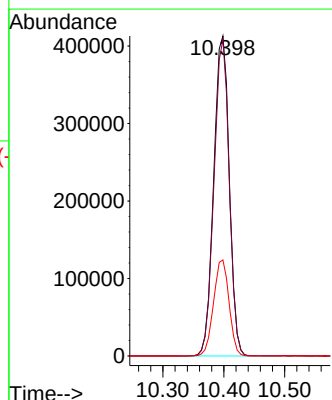
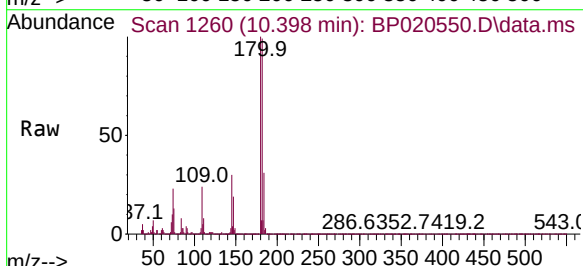
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

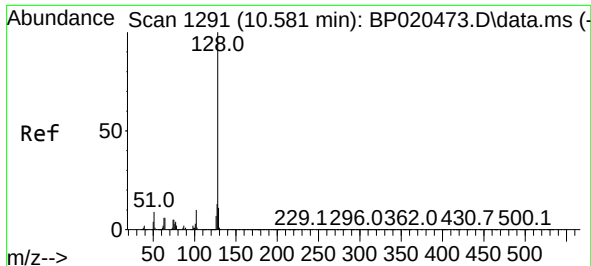
Tgt Ion:162 Resp: 605632
Ion Ratio Lower Upper
162 100
164 65.9 46.5 86.5
98 35.3 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 42.366 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:180 Resp: 732426
Ion Ratio Lower Upper
180 100
182 98.9 75.2 112.8
145 30.0 24.9 37.3

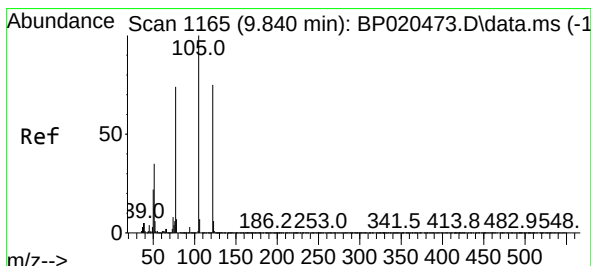
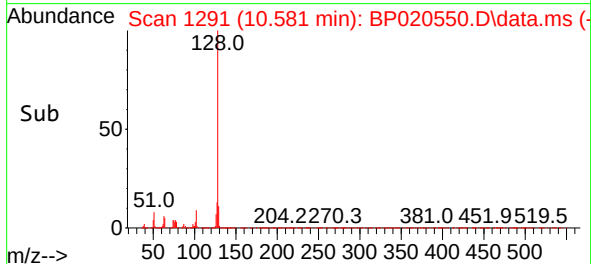
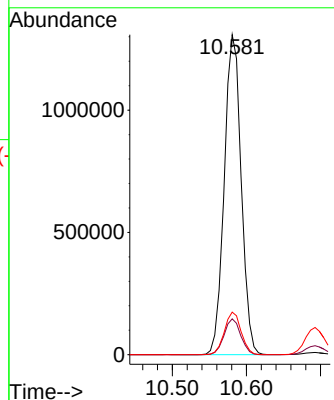
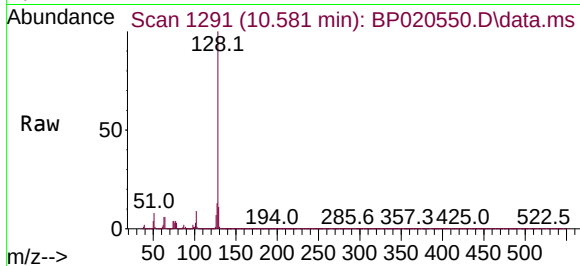




#31
Naphthalene
Concen: 40.083 ng
RT: 10.581 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

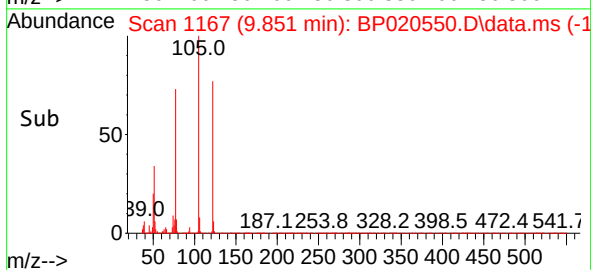
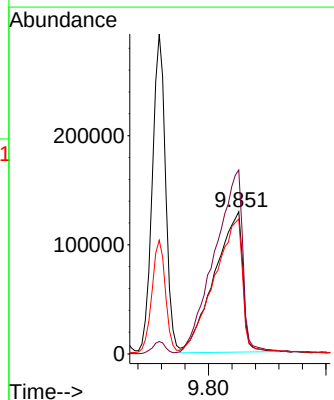
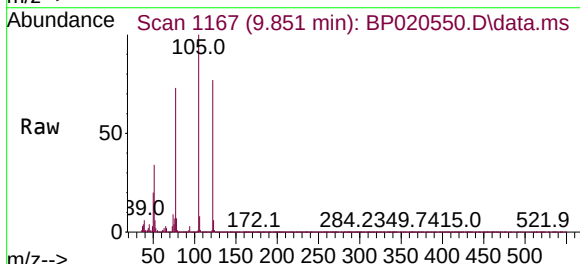
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

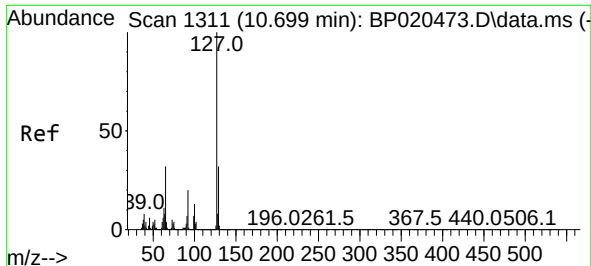
Tgt Ion:128 Resp: 2074244
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 42.565 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.011 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:122 Resp: 429615
Ion Ratio Lower Upper
122 100
105 129.4 107.5 147.5
77 94.9 76.1 116.1

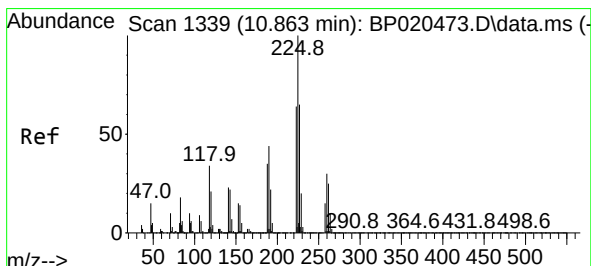
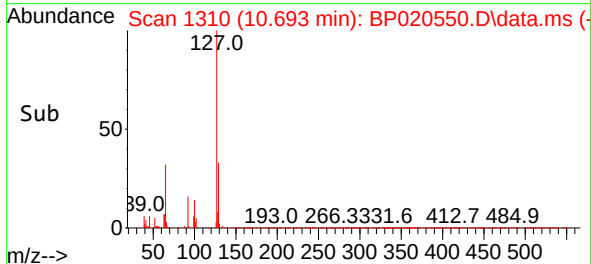
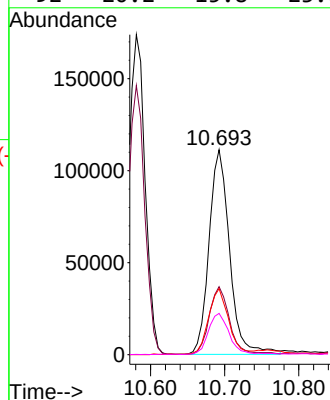
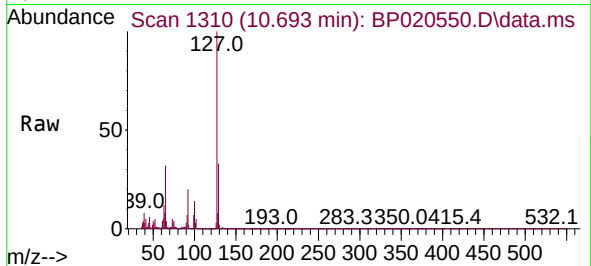




#33
4-Chloroaniline
Concen: 10.730 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

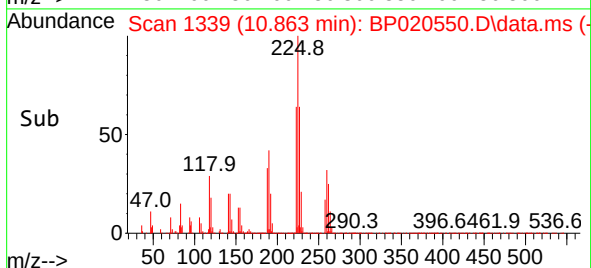
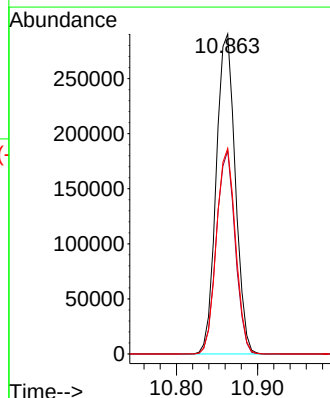
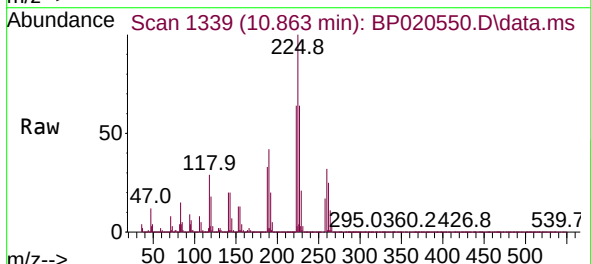
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

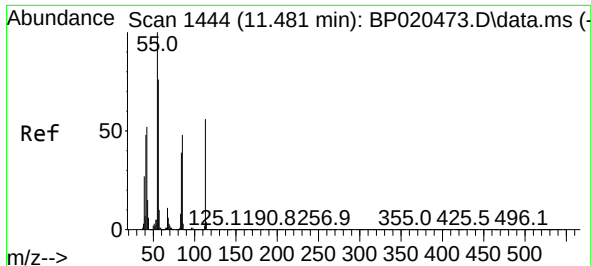
Tgt Ion:	127	Resp:	214804
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.0	39.0
65	32.3	25.4	38.2
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.569 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:	225	Resp:	474474
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.3	76.9
227	64.3	51.6	77.4

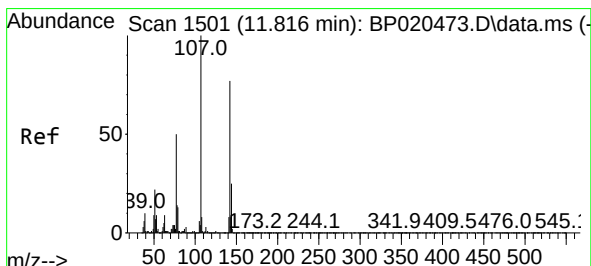
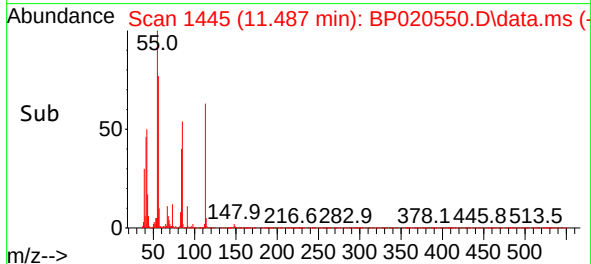
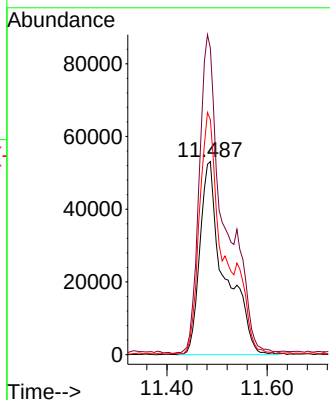
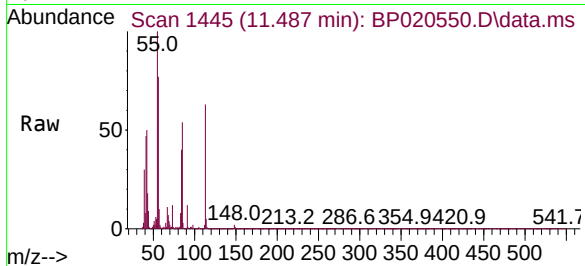




#35
Caprolactam
Concen: 34.058 ng
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

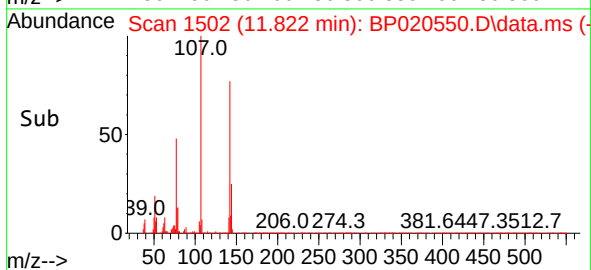
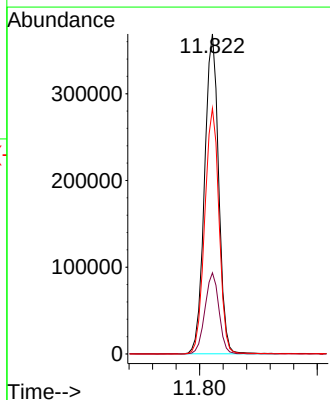
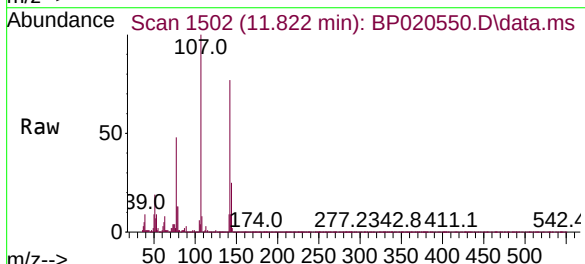
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

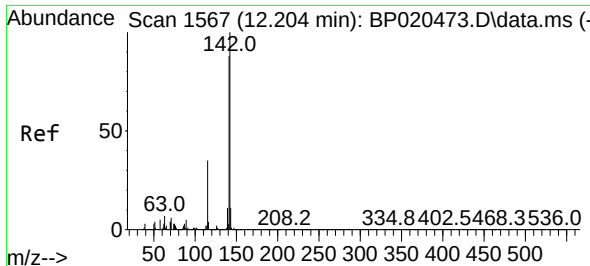
Tgt Ion:113 Resp: 181758
Ion Ratio Lower Upper
113 100
55 158.8 158.7 198.7
56 121.7 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 35.922 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:107 Resp: 612481
Ion Ratio Lower Upper
107 100
144 25.4 20.0 30.0
142 76.7 61.4 92.2

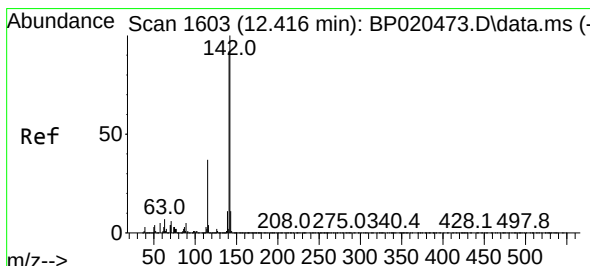
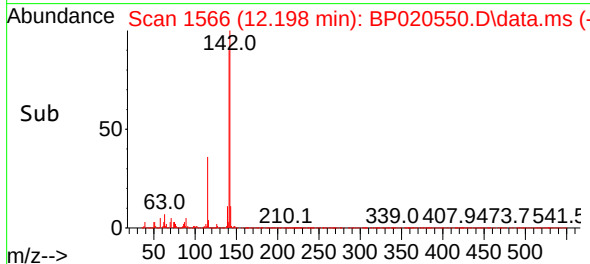
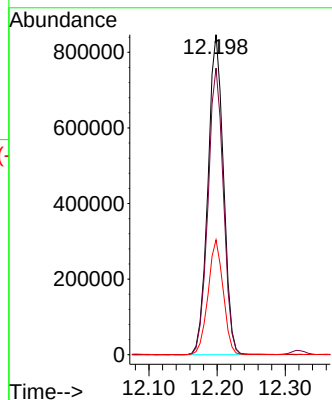
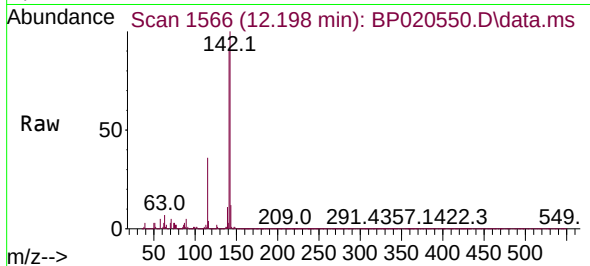




#37
2-Methylnaphthalene
Concen: 36.170 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

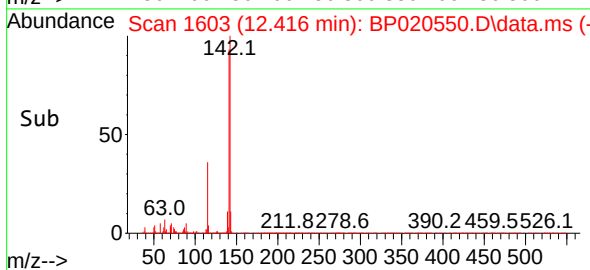
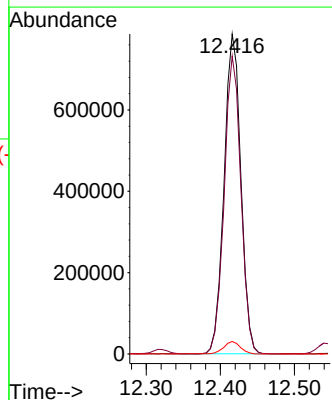
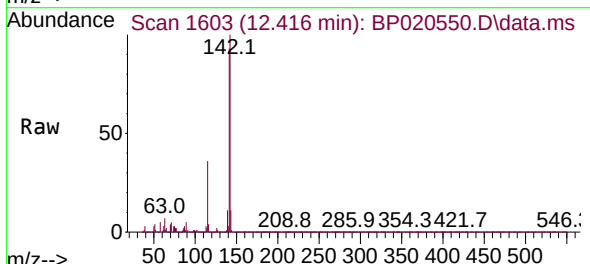
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

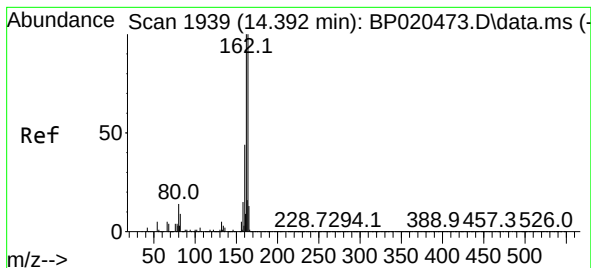
Tgt Ion:142 Resp: 1341242
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 35.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 33.597 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:142 Resp: 1234991
Ion Ratio Lower Upper
142 100
141 93.1 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

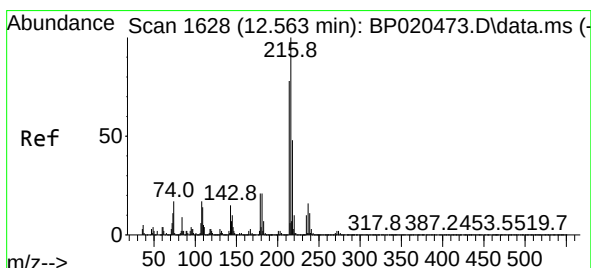
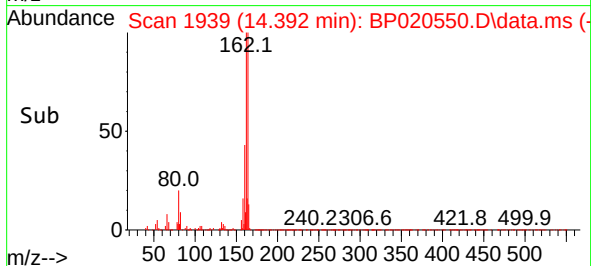
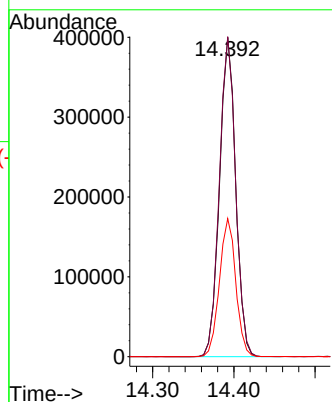
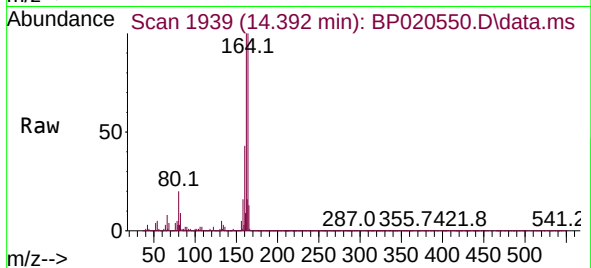
Tgt Ion:164 Resp: 553794

Ion Ratio Lower Upper

164 100

162 100.3 80.3 120.5

160 43.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.354 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Tgt Ion:216 Resp: 758758

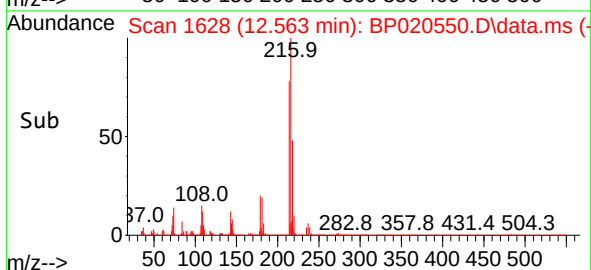
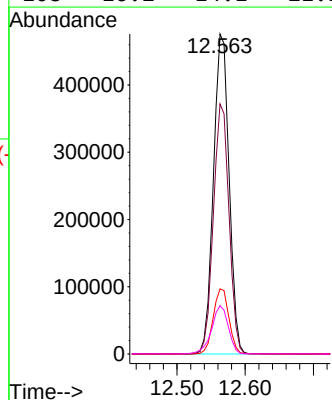
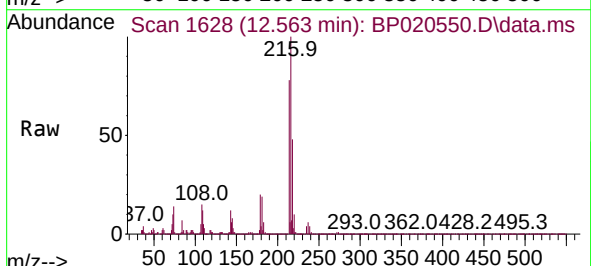
Ion Ratio Lower Upper

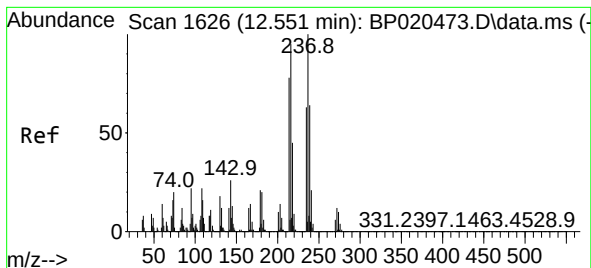
216 100

214 78.1 63.0 94.4

179 20.5 16.9 25.3

108 16.2 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 64.094 ng

RT: 12.545 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

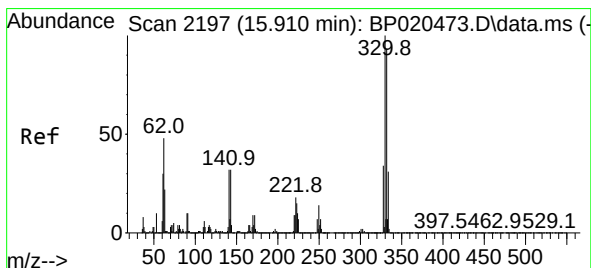
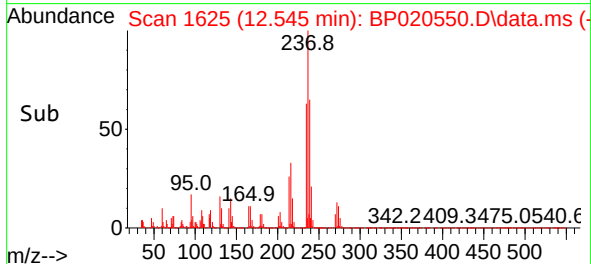
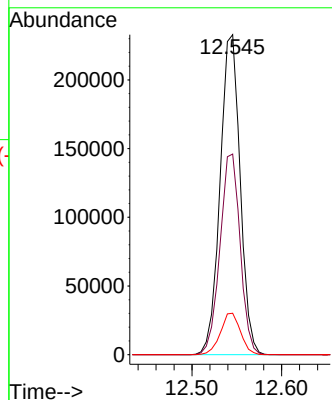
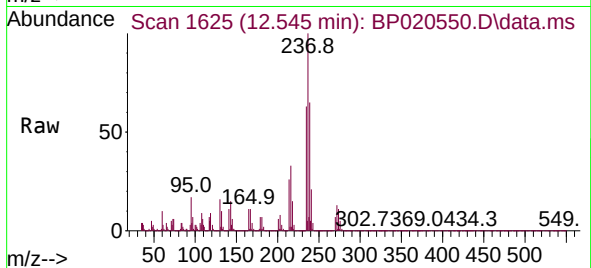
Tgt Ion:237 Resp: 360928

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

272 13.0 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 143.969 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

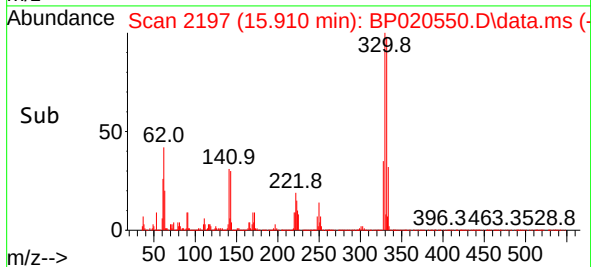
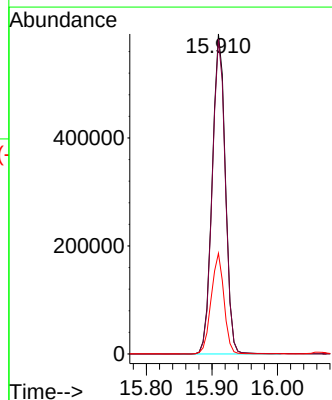
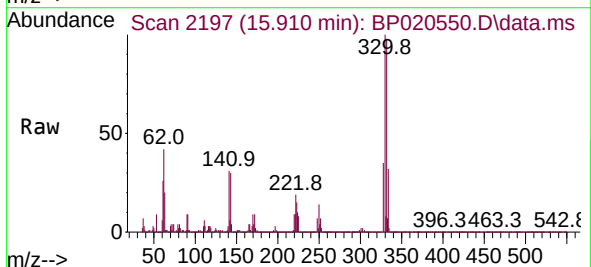
Tgt Ion:330 Resp: 827436

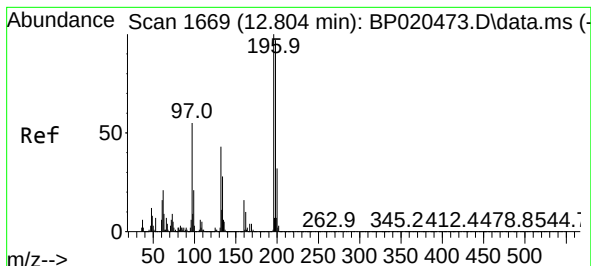
Ion Ratio Lower Upper

330 100

332 97.9 76.6 114.8

141 30.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 48.707 ng

RT: 12.804 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

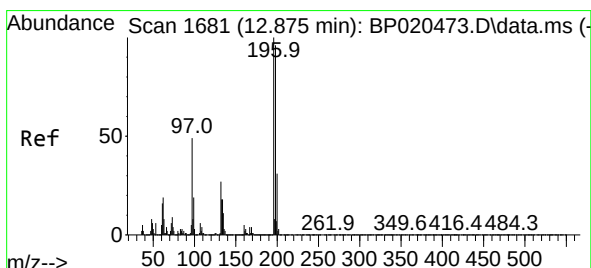
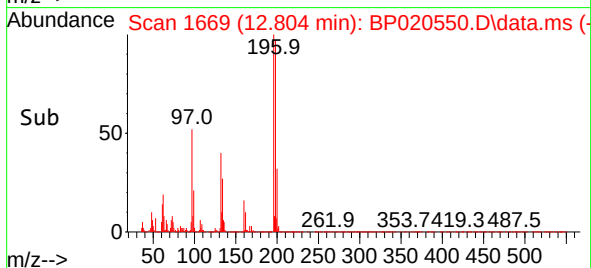
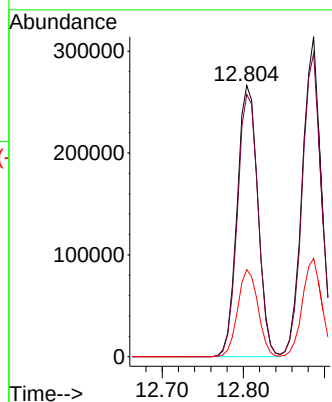
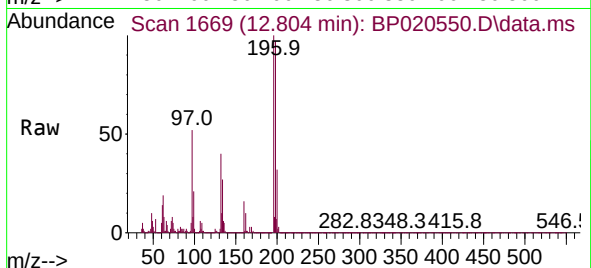
Tgt Ion:196 Resp: 471747

Ion Ratio Lower Upper

196 100

198 96.7 77.9 116.9

200 32.1 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 45.574 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.012 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Tgt Ion:196 Resp: 509240

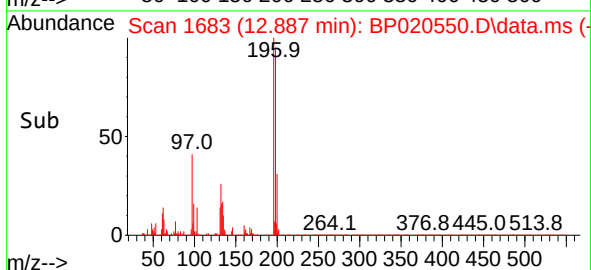
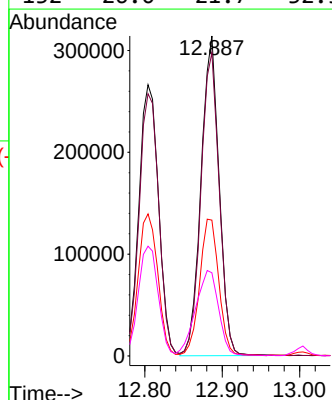
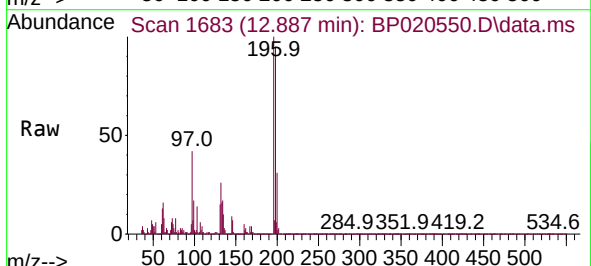
Ion Ratio Lower Upper

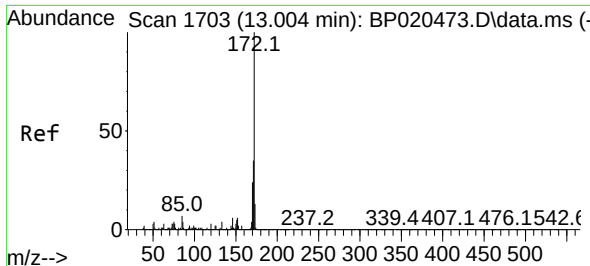
196 100

198 94.8 77.0 115.4

97 42.4 38.9 58.3

132 26.0 21.7 32.5

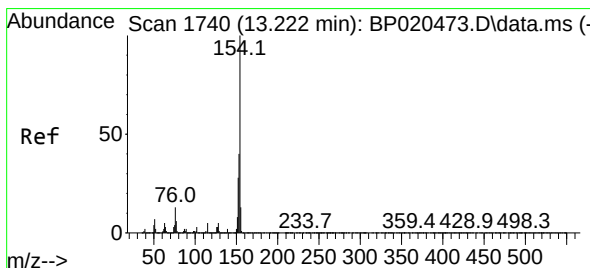
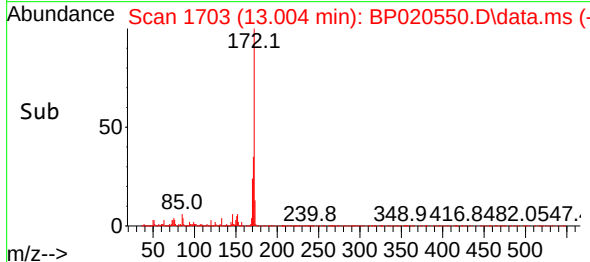
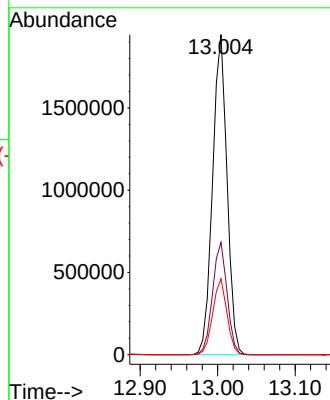
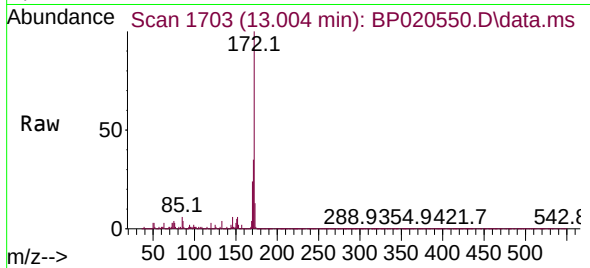




#45
2-Fluorobiphenyl
Concen: 67.750 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

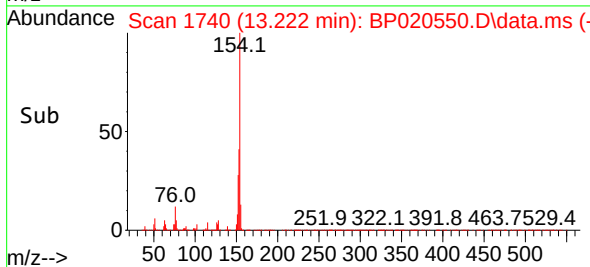
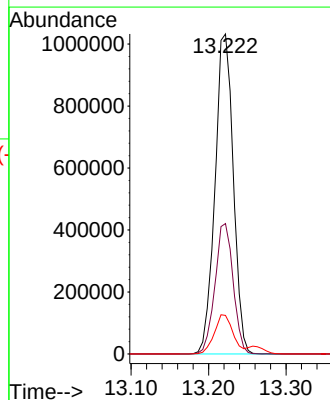
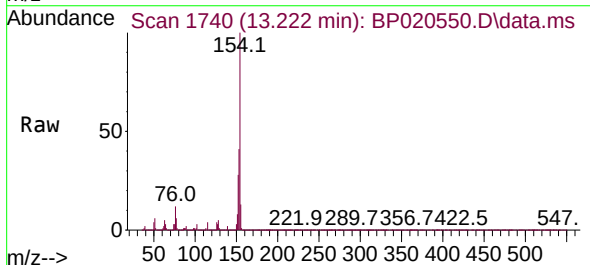
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

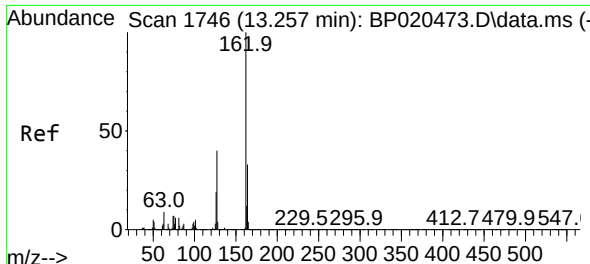
Tgt Ion:172 Resp: 2516878
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.299 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:154 Resp: 1692257
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.0 0.0 33.2

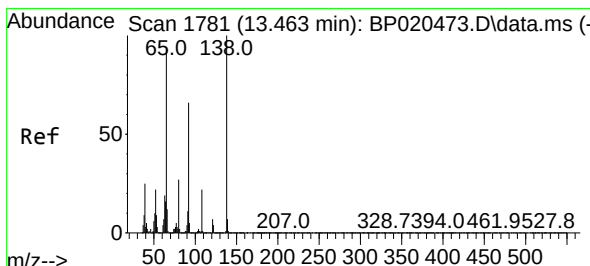
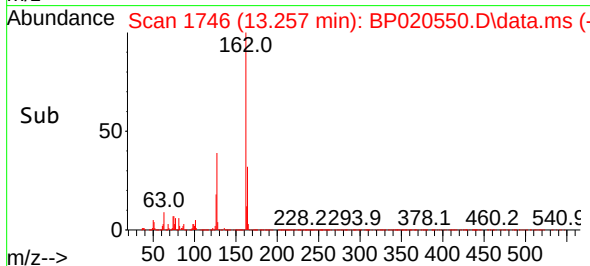
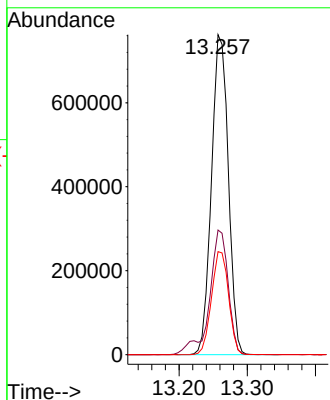
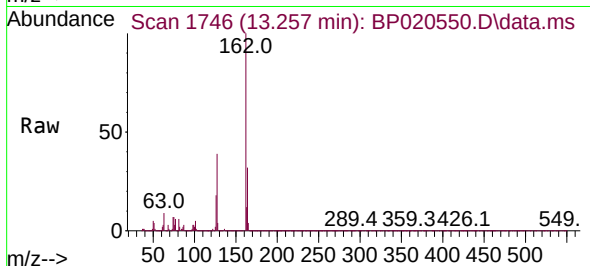




#47
2-Chloronaphthalene
Concen: 42.159 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

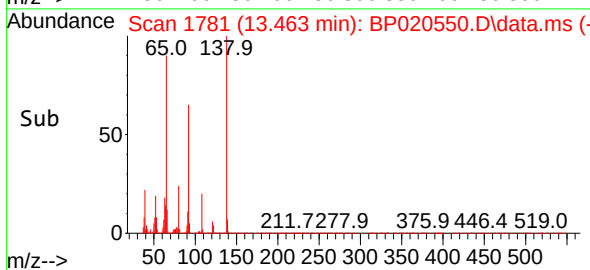
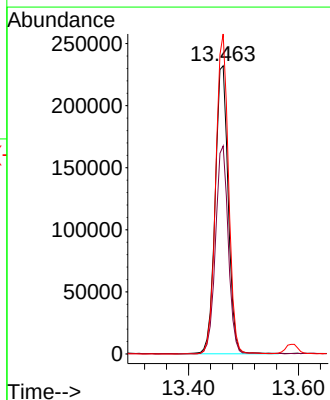
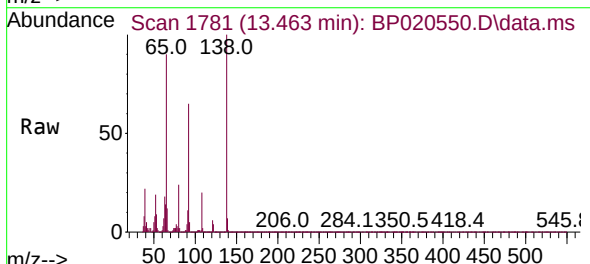
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

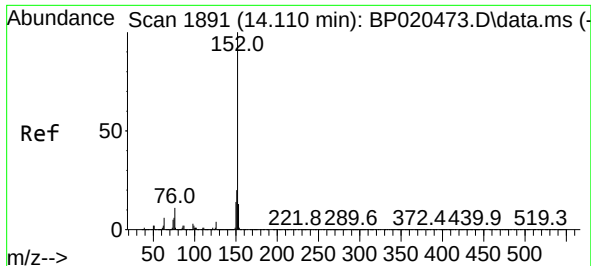
Tgt Ion:162 Resp: 1309874
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 32.2 26.1 39.1



#48
2-Nitroaniline
Concen: 45.462 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 65 Resp: 382741
Ion Ratio Lower Upper
65 100
92 72.2 55.8 83.8
138 111.0 85.2 127.8

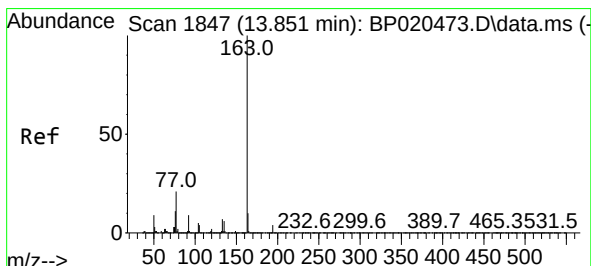
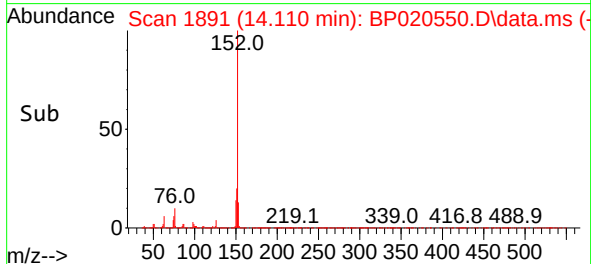
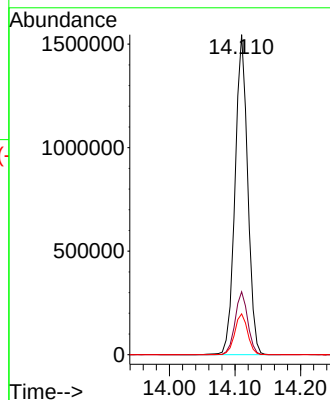
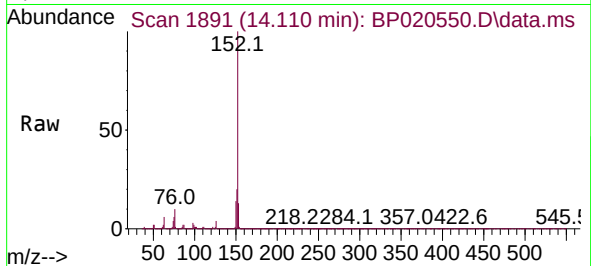




#49
Acenaphthylene
Concen: 44.914 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

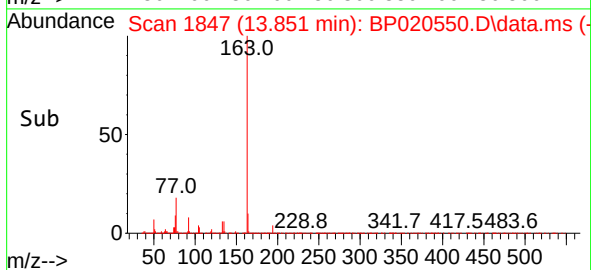
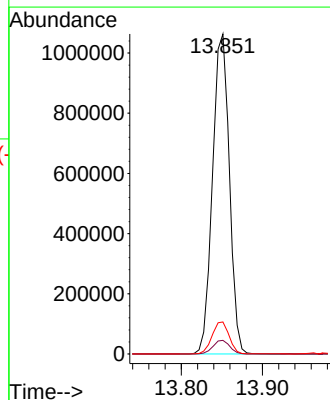
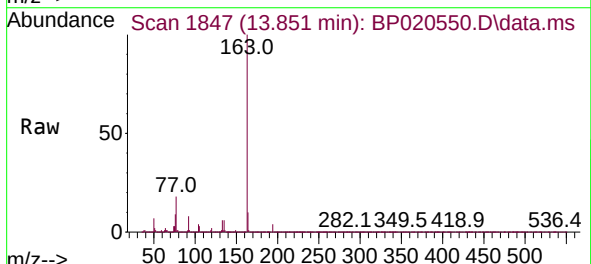
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

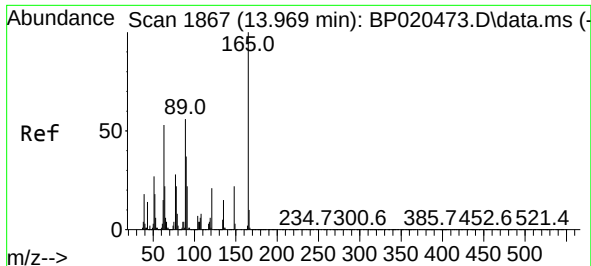
Tgt Ion:152 Resp: 2070665
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 39.138 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:163 Resp: 1527823
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.3 12.5

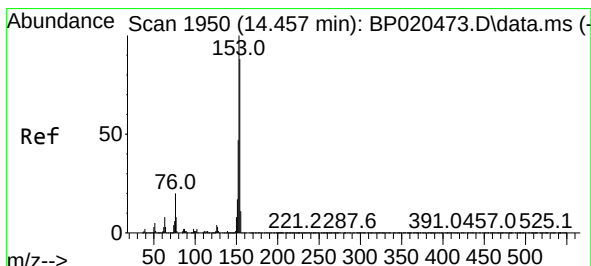
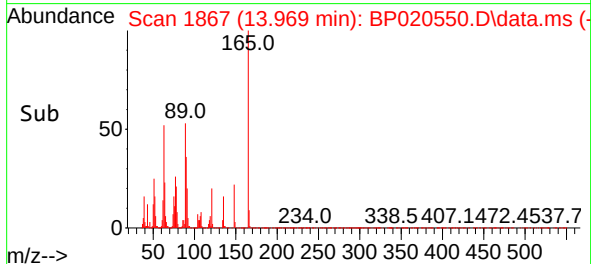
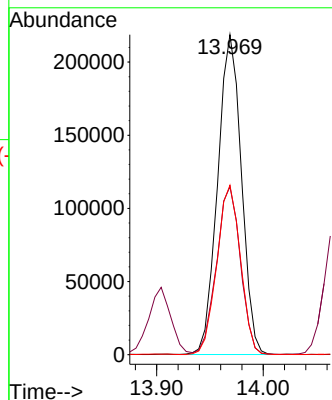
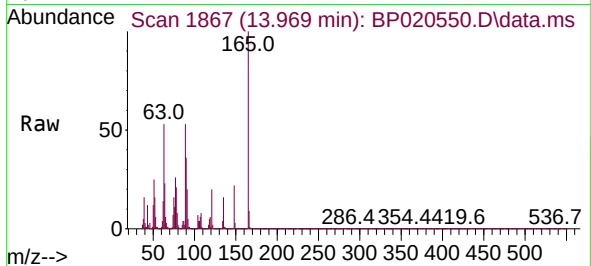




#51
2,6-Dinitrotoluene
Concen: 40.518 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

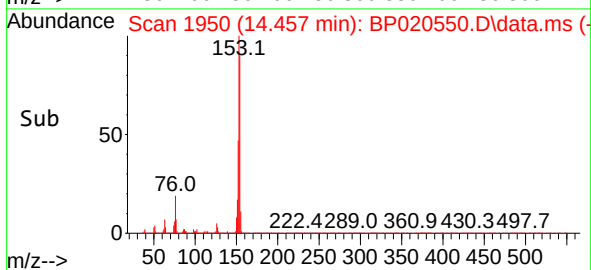
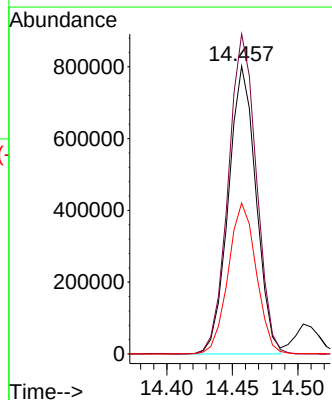
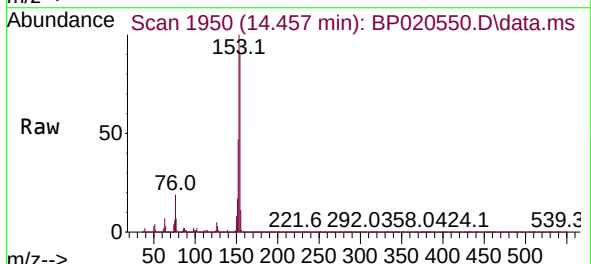
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

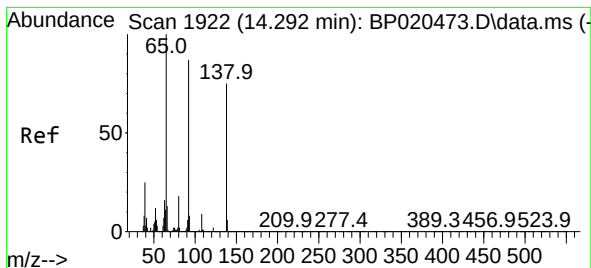
Tgt Ion:165 Resp: 338081
Ion Ratio Lower Upper
165 100
63 52.5 45.6 68.4
89 53.0 44.9 67.3



#52
Acenaphthene
Concen: 40.366 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:154 Resp: 1173894
Ion Ratio Lower Upper
154 100
153 111.1 90.6 136.0
152 52.4 42.6 63.8

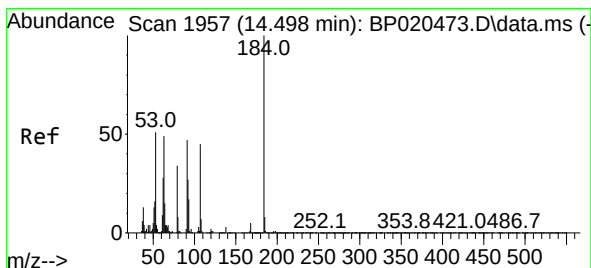
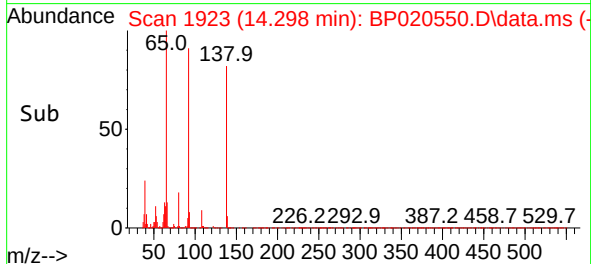
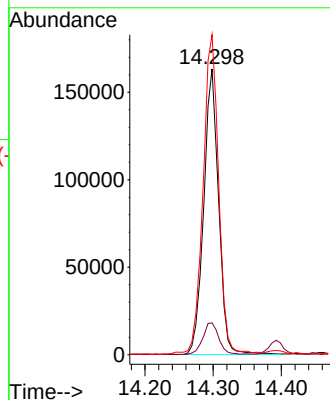
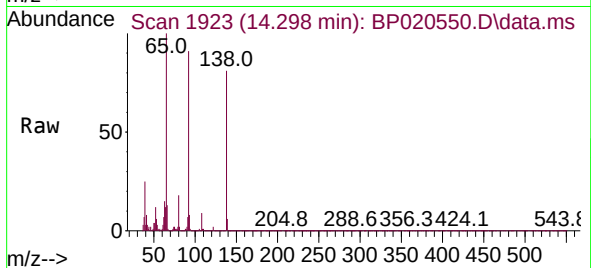




#53
3-Nitroaniline
Concen: 29.640 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

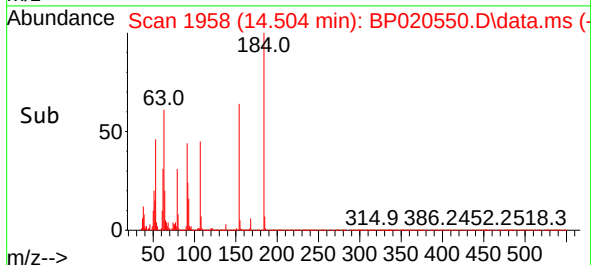
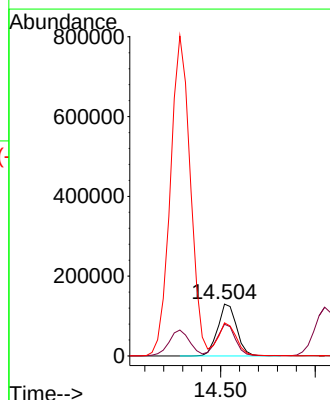
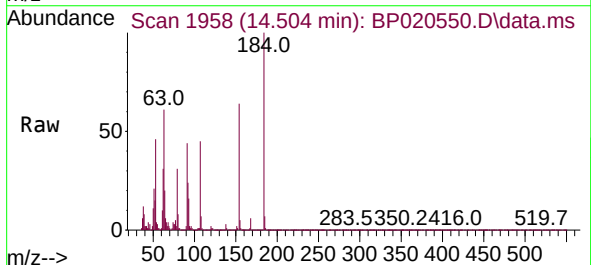
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

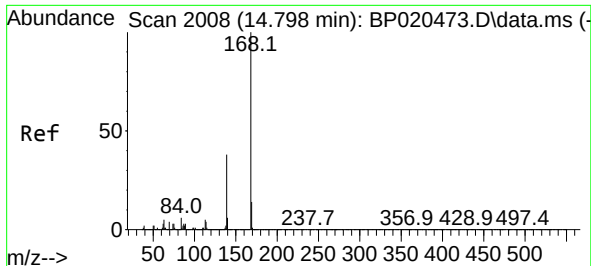
Tgt Ion:138 Resp: 248073
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 112.0 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 54.838 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:184 Resp: 180880
Ion Ratio Lower Upper
184 100
63 60.9 54.2 81.4
154 64.0 51.0 76.6

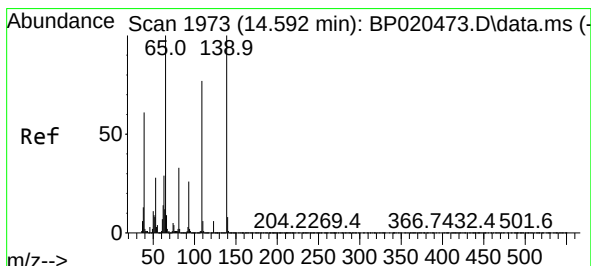
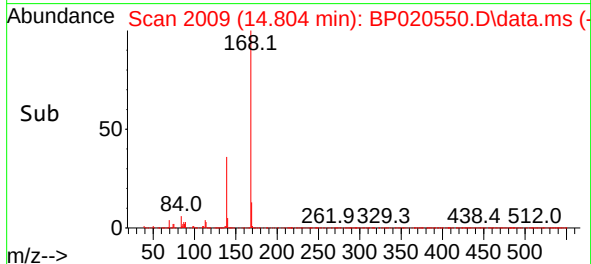
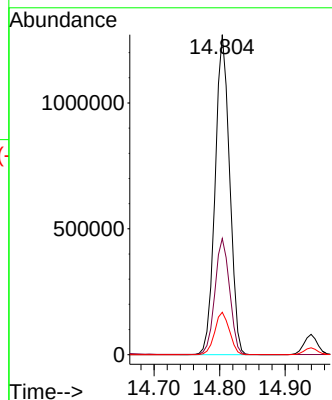
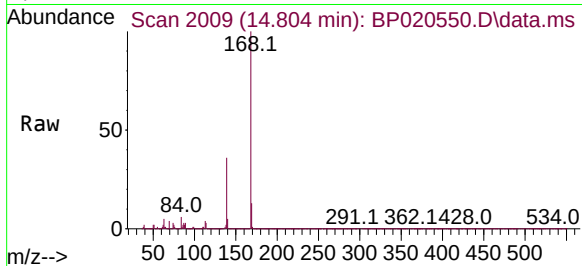




#55
Dibenzenofuran
Concen: 42.325 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

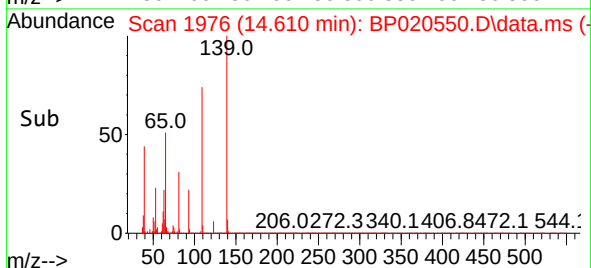
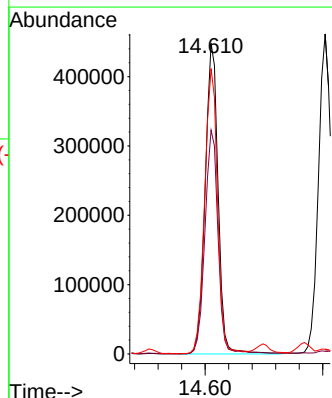
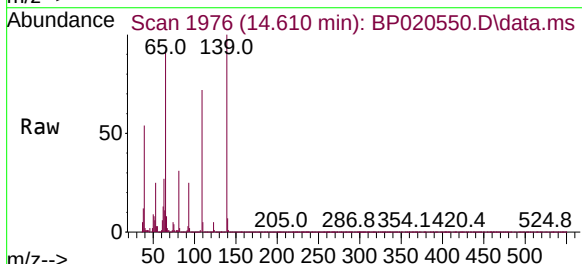
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

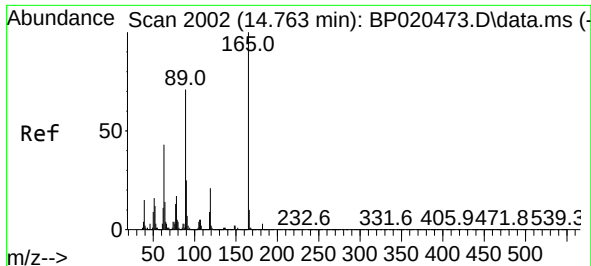
Tgt Ion:168 Resp: 1949798
Ion Ratio Lower Upper
168 100
139 36.3 30.4 45.6
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 105.059 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:139 Resp: 680173
Ion Ratio Lower Upper
139 100
109 72.1 57.4 97.4
65 91.9 80.4 120.4

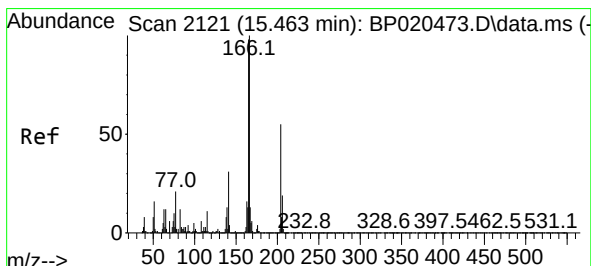
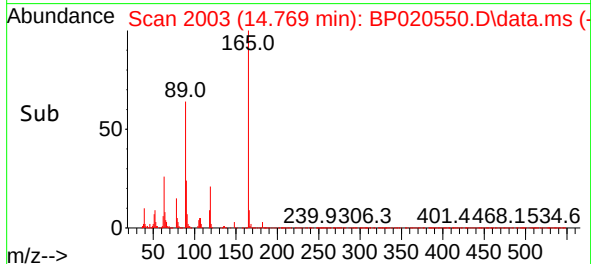
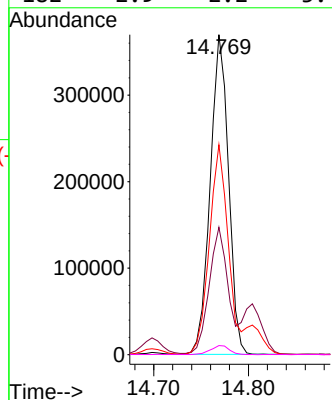
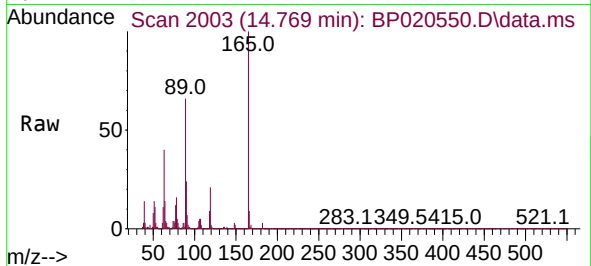




#57
2,4-Dinitrotoluene
Concen: 45.076 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

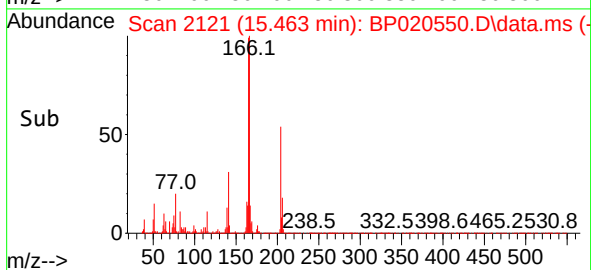
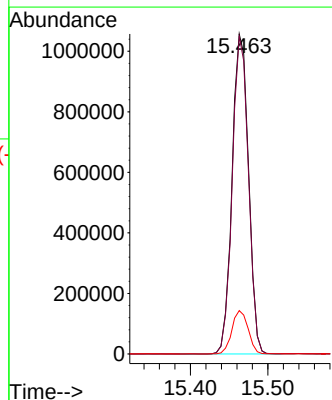
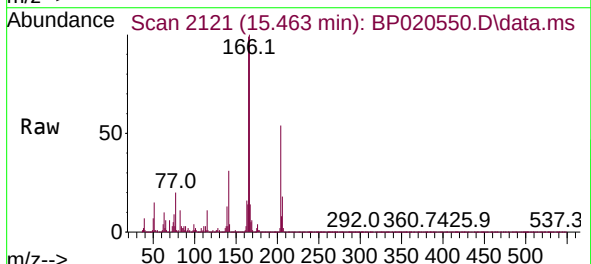
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

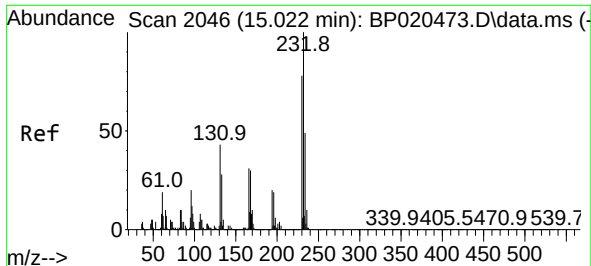
Tgt Ion:165 Resp: 494274
Ion Ratio Lower Upper
165 100
63 39.8 34.9 52.3
89 65.6 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 42.122 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:166 Resp: 1557776
Ion Ratio Lower Upper
166 100
165 99.3 78.2 117.4
167 13.5 10.7 16.1

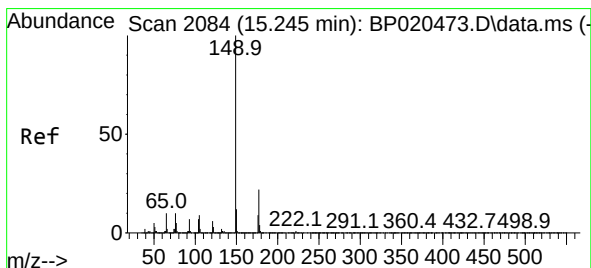
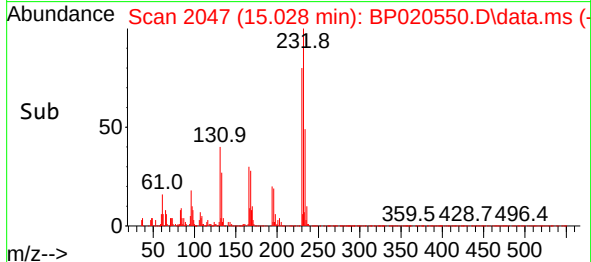
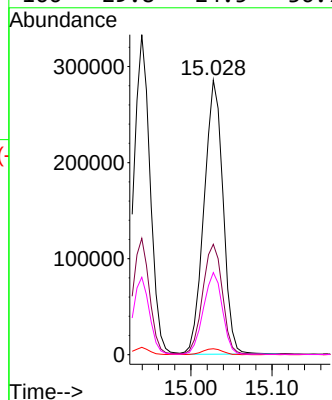
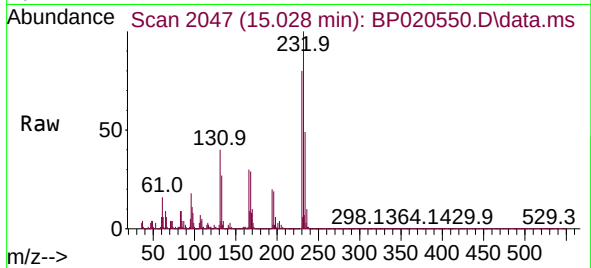




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.645 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

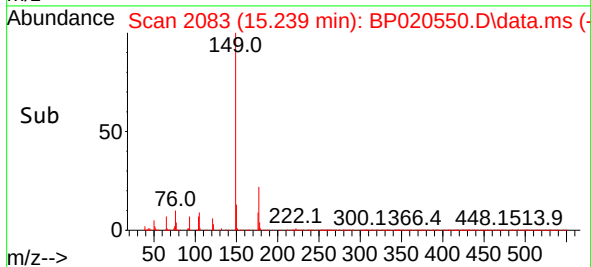
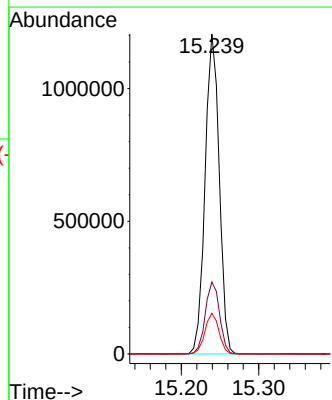
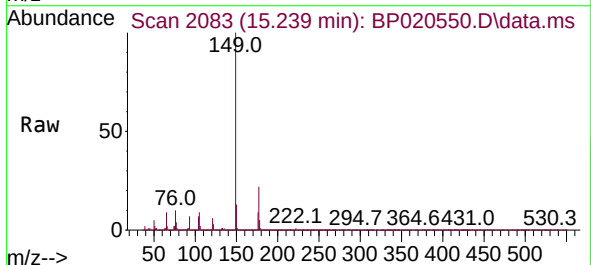
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

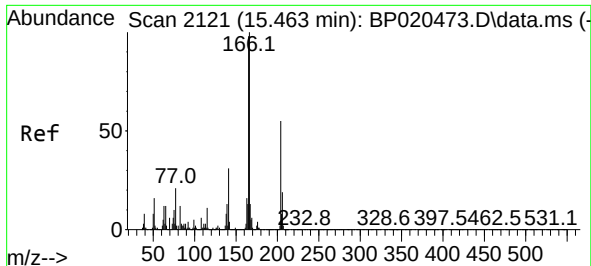
Tgt Ion:232	Resp:	463108
Ion Ratio	Lower	Upper
232	100	
131	41.5	34.8 52.2
130	2.3	1.9 2.9
166	29.8	24.5 36.7



#60
Diethylphthalate
Concen: 38.432 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:149	Resp:	1525048
Ion Ratio	Lower	Upper
149	100	
177	22.4	17.8 26.8
150	12.7	9.8 14.8

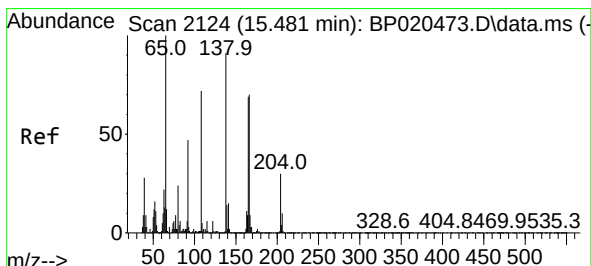
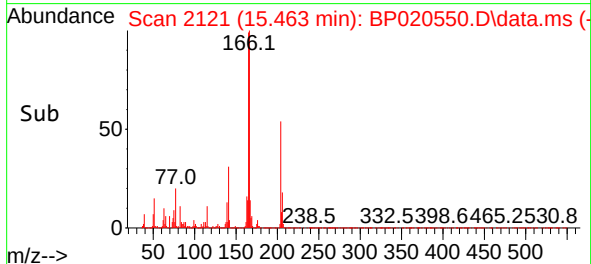
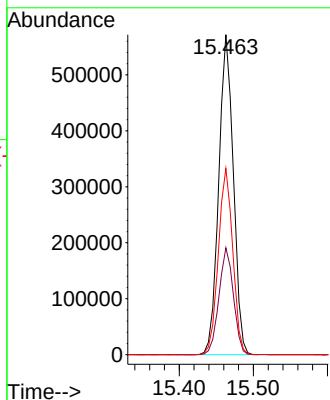
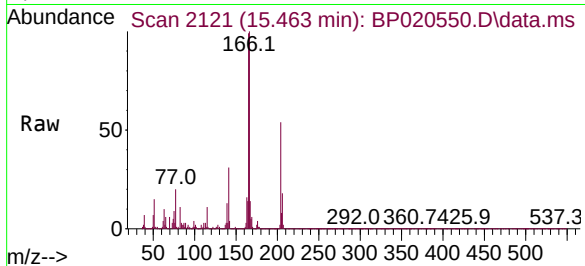




#61
4-Chlorophenyl-phenylether
Concen: 41.000 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

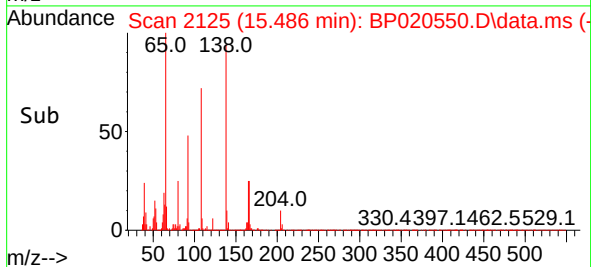
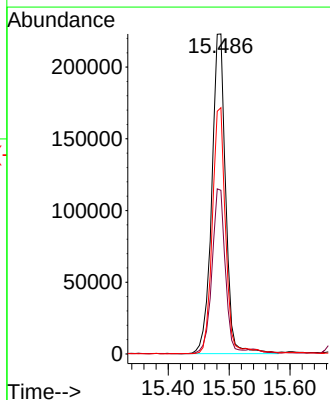
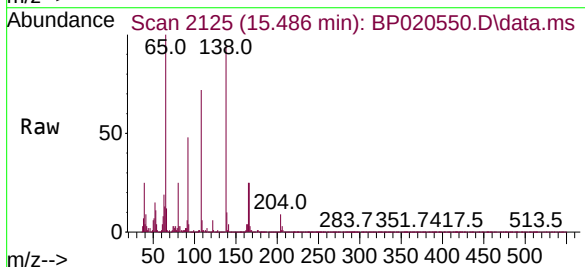
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

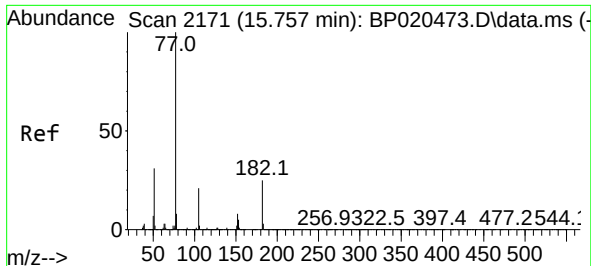
Tgt Ion:204 Resp: 782452
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 58.2 45.0 67.6



#62
4-Nitroaniline
Concen: 40.982 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:138 Resp: 353322
Ion Ratio Lower Upper
138 100
92 51.2 31.7 71.7
108 76.9 59.9 99.9



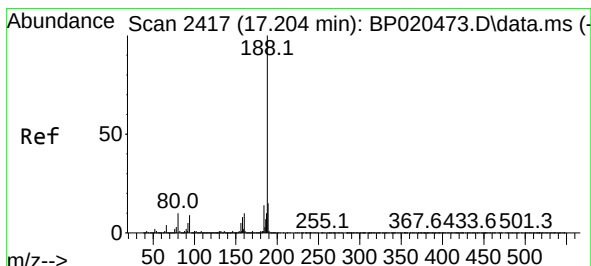
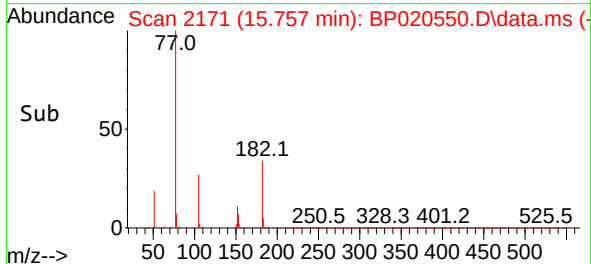
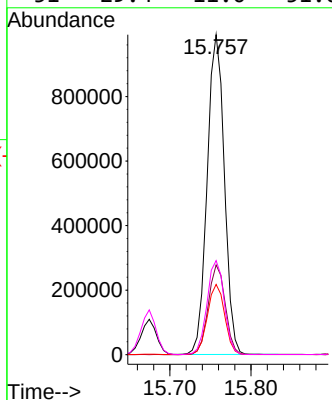
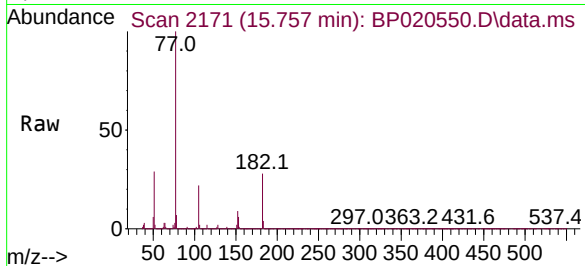


#63
Azobenzene
Concen: 39.305 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

Tgt Ion: 77 Resp: 1456369

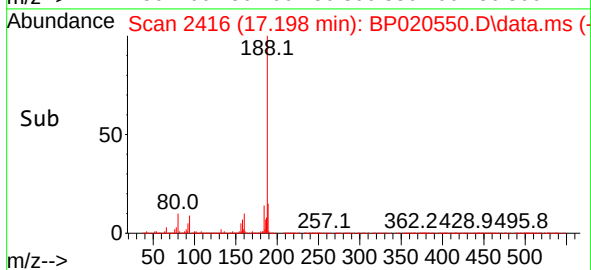
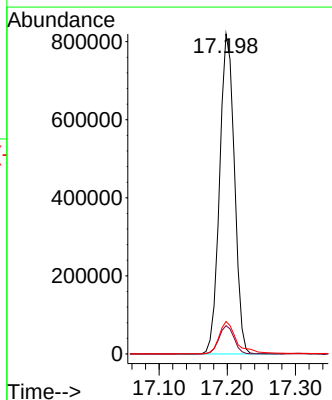
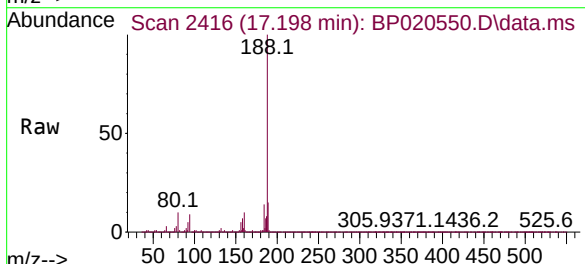
Ion	Ratio	Lower	Upper
77	100		
182	28.0	4.6	44.6
105	22.0	1.2	41.2
51	29.4	11.0	51.0

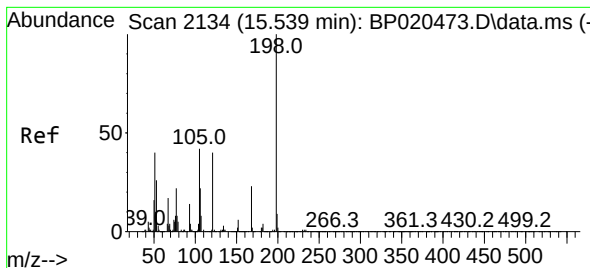


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion: 188 Resp: 1243347

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	10.1	8.1	12.1

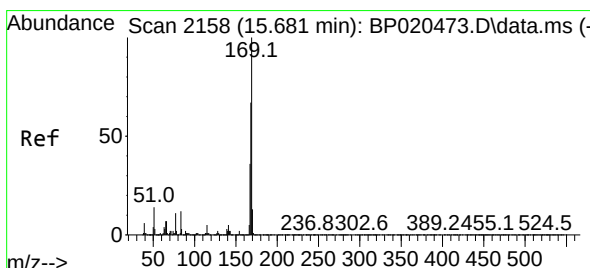
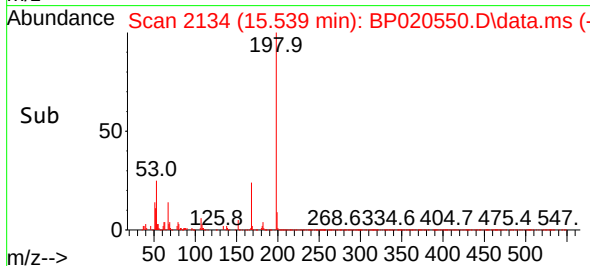
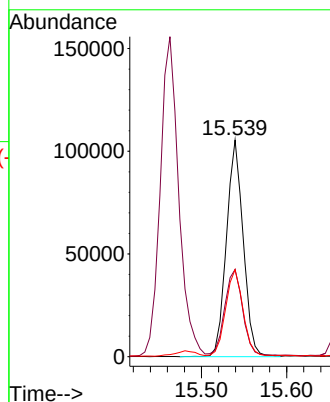
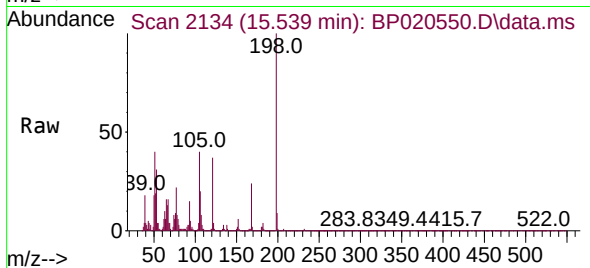




#65
4,6-Dinitro-2-methylphenol
Concen: 29.688 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

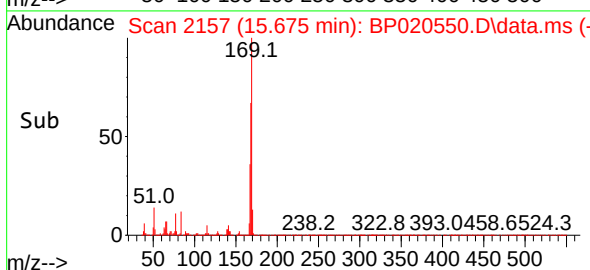
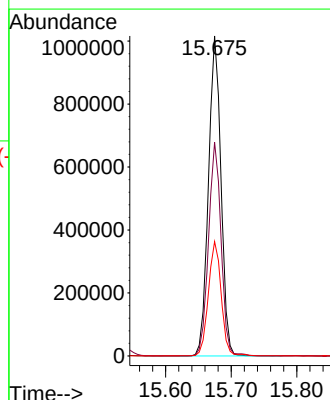
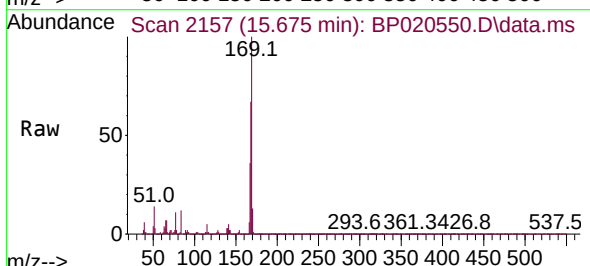
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

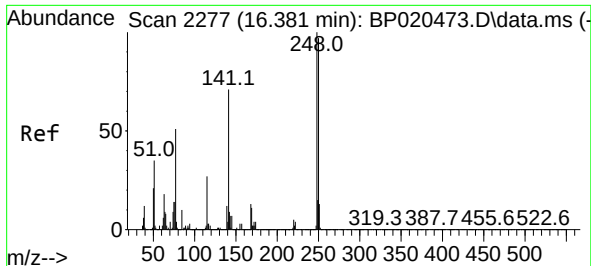
Tgt Ion:198 Resp: 144502
Ion Ratio Lower Upper
198 100
51 40.2 24.8 64.8
105 40.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.549 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:169 Resp: 1351940
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 35.7 28.7 43.1

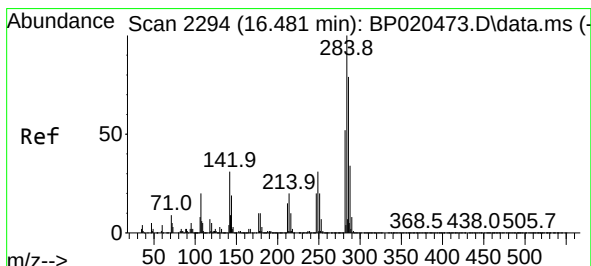
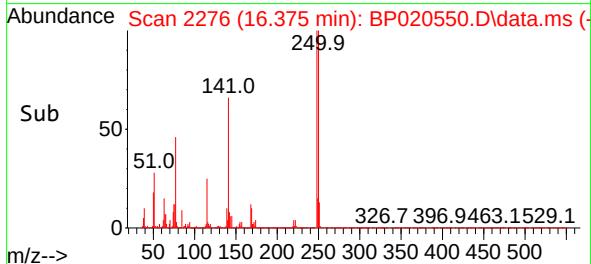
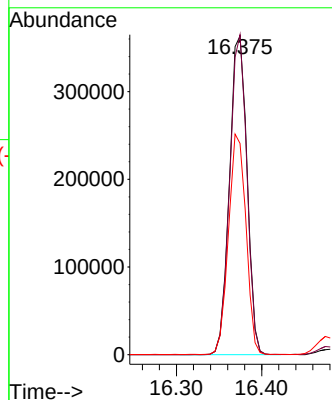
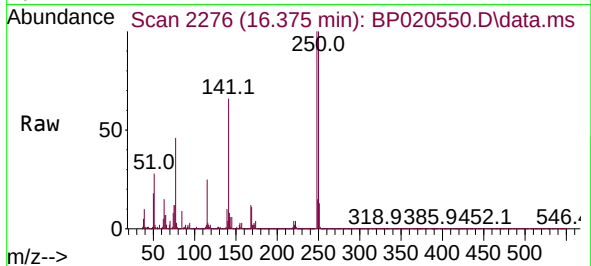




#67
4-Bromophenyl-phenylether
Concen: 40.906 ng
RT: 16.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

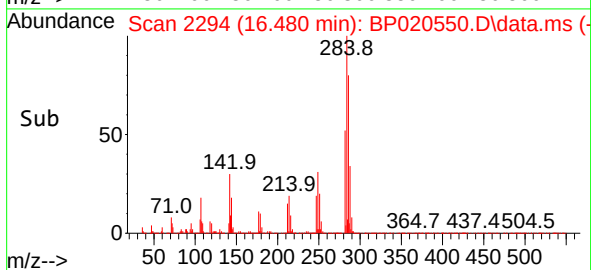
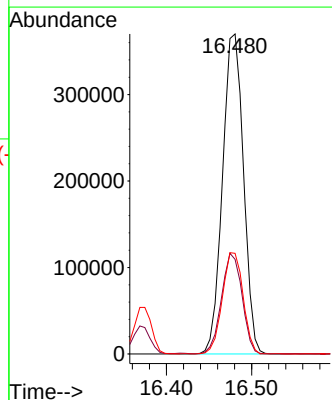
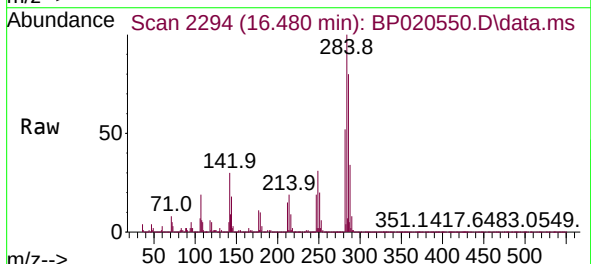
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

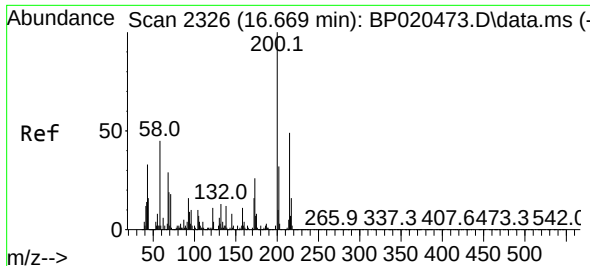
Tgt Ion:248 Resp: 520328
Ion Ratio Lower Upper
248 100
250 100.4 77.4 116.0
141 66.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 42.272 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:284 Resp: 632835
Ion Ratio Lower Upper
284 100
142 29.6 24.5 36.7
249 31.5 25.3 37.9

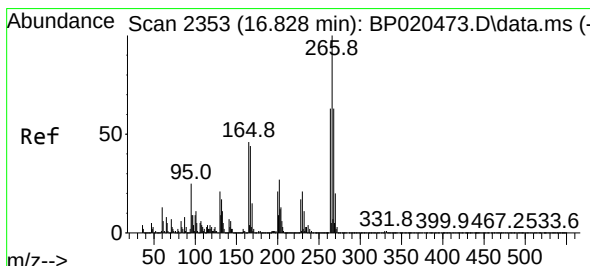
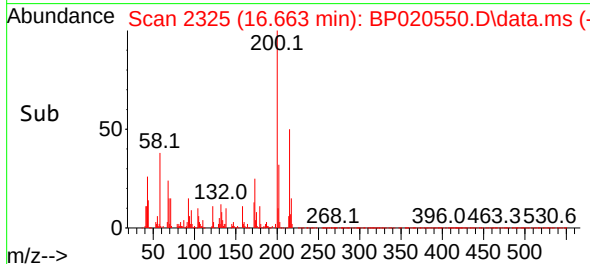
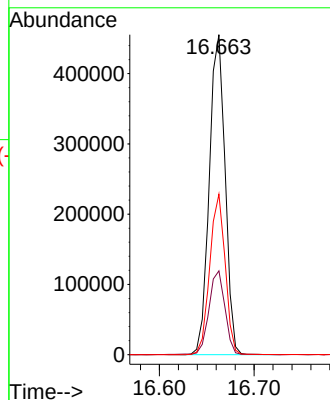
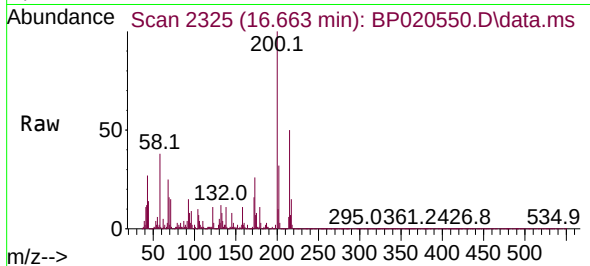




#69
Atrazine
Concen: 43.899 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

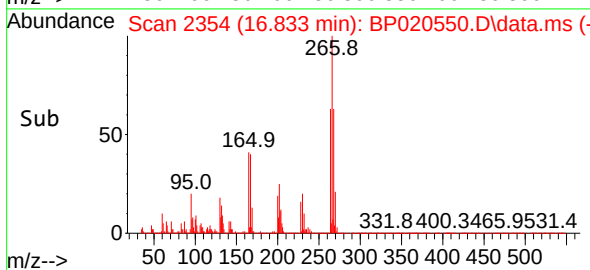
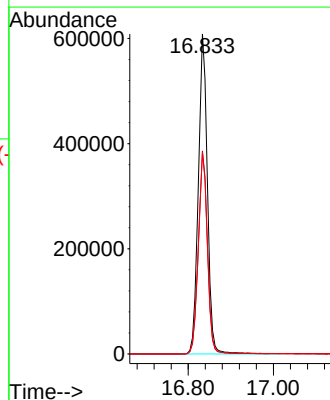
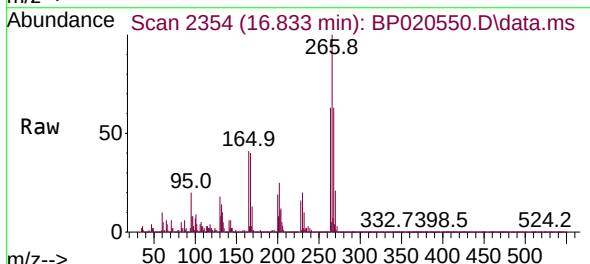
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

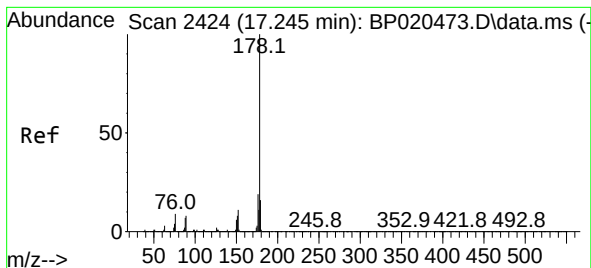
Tgt Ion:200 Resp: 527939
Ion Ratio Lower Upper
200 100
173 26.2 6.1 46.1
215 50.2 28.7 68.7



#70
Pentachlorophenol
Concen: 98.810 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:266 Resp: 898404
Ion Ratio Lower Upper
266 100
268 63.4 50.1 75.1
264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 43.054 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

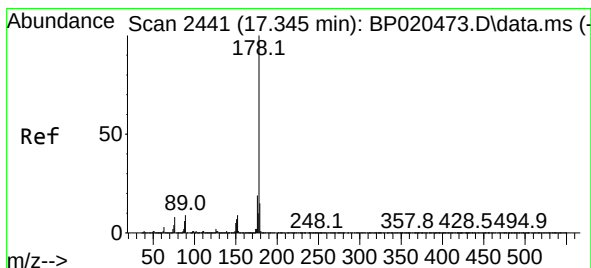
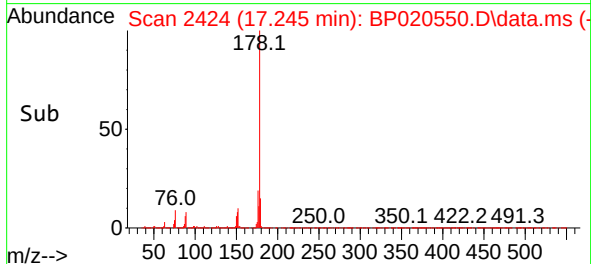
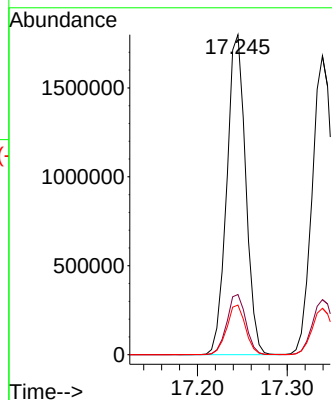
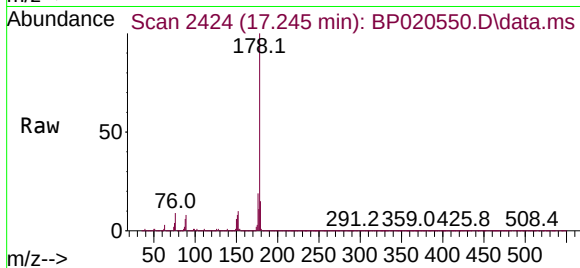
Tgt Ion:178 Resp: 2631430

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 44.869 ng

RT: 17.339 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

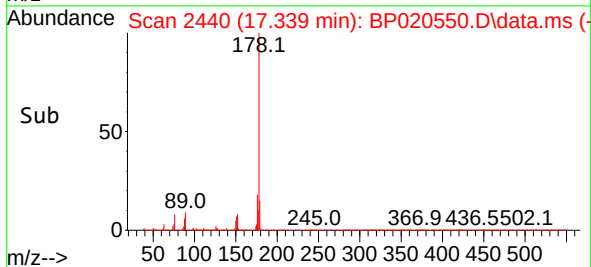
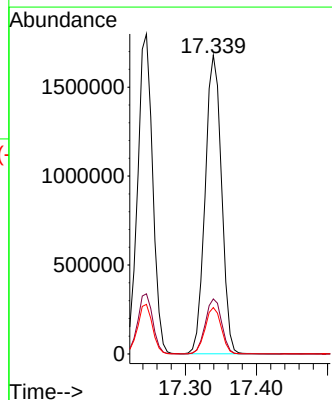
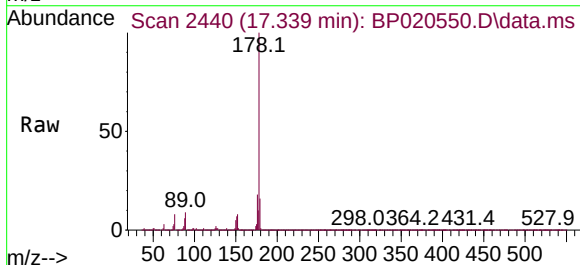
Tgt Ion:178 Resp: 2690997

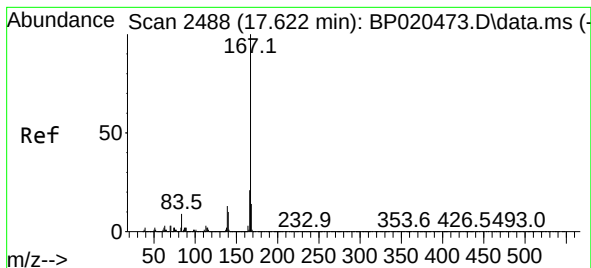
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 44.136 ng

RT: 17.616 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

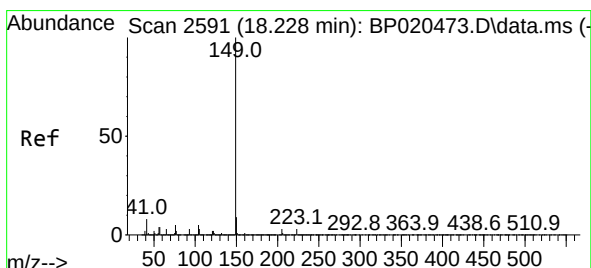
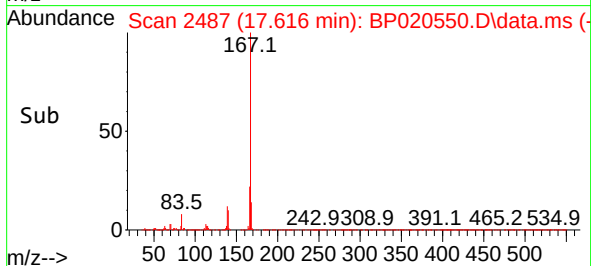
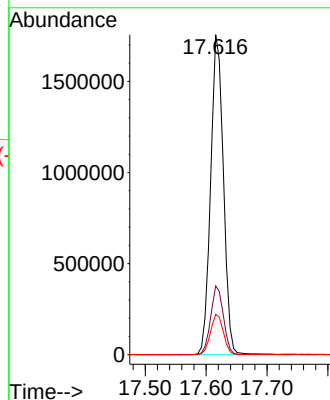
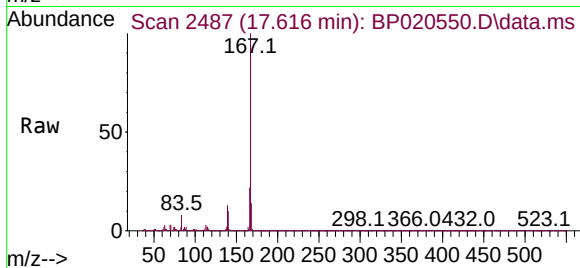
Tgt Ion:167 Resp: 2560434

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 41.365 ng

RT: 18.216 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

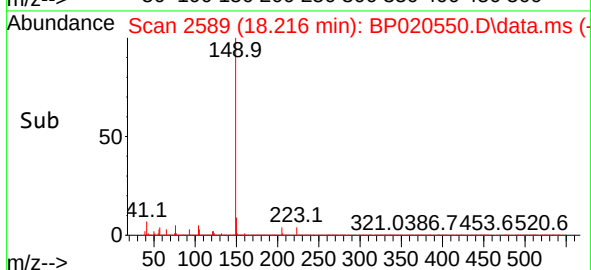
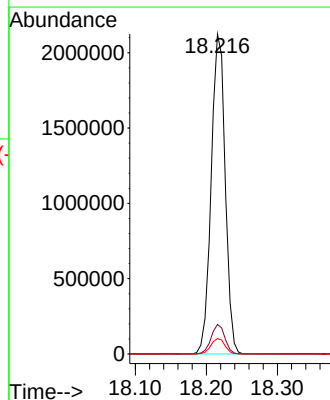
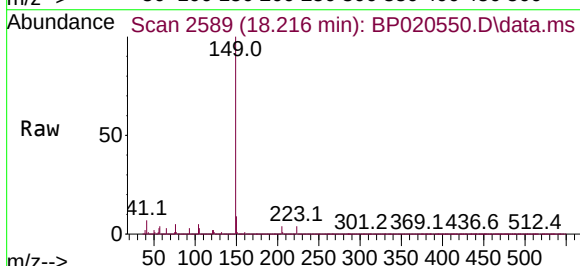
Tgt Ion:149 Resp: 2906005

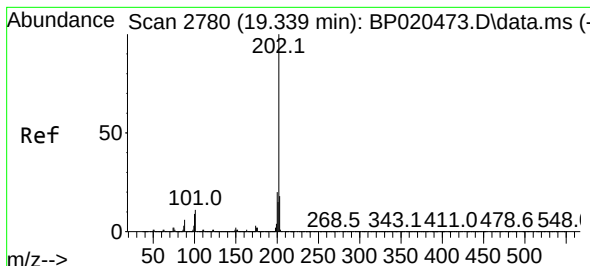
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 47.537 ng

RT: 19.333 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

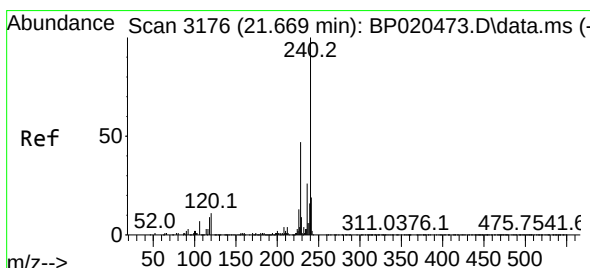
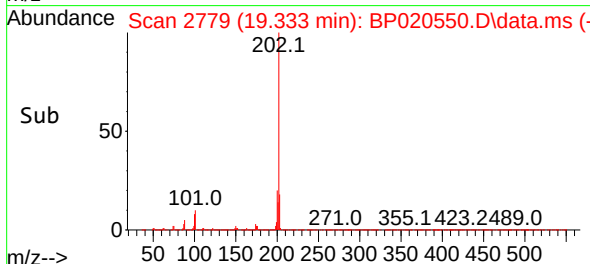
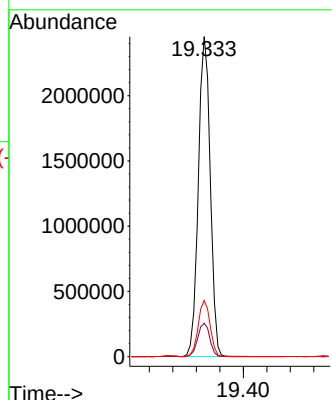
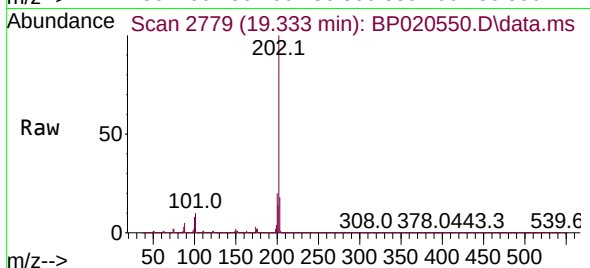
Tgt Ion:202 Resp: 3437243

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.4

203 17.5 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: BP020550.D

Acq: 06 Jun 2024 21:15

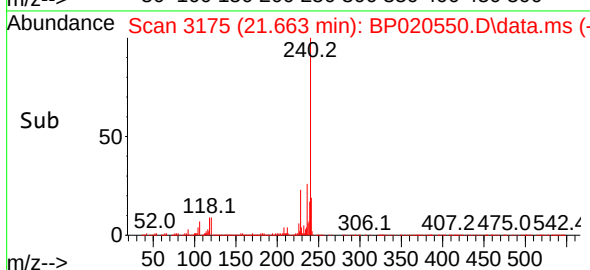
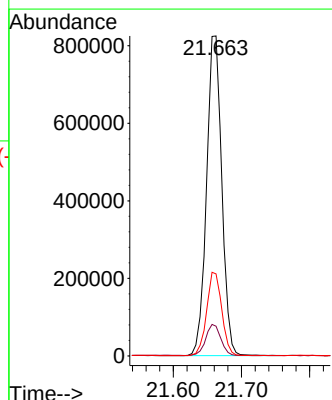
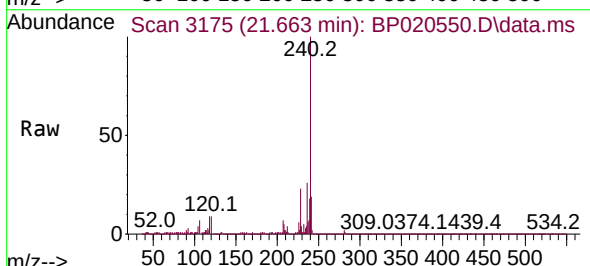
Tgt Ion:240 Resp: 1281293

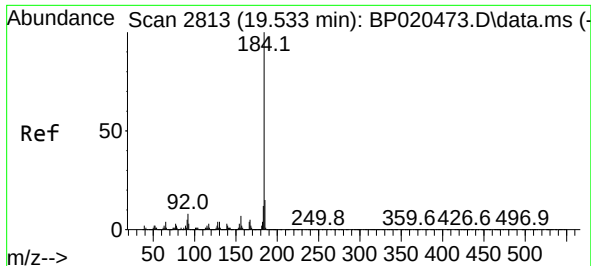
Ion Ratio Lower Upper

240 100

120 9.3 8.5 12.7

236 25.6 20.5 30.7

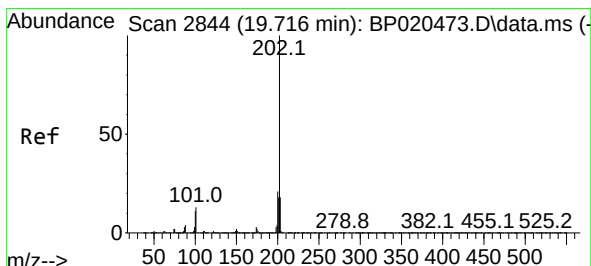
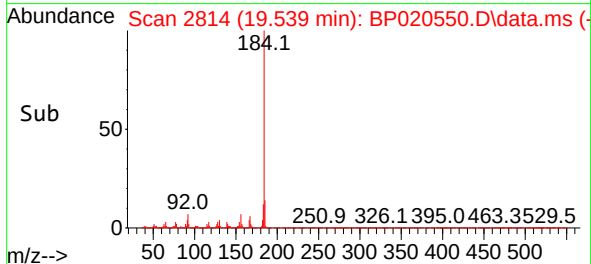
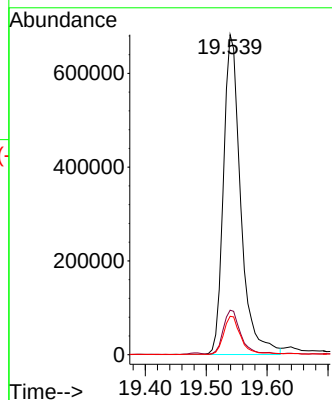
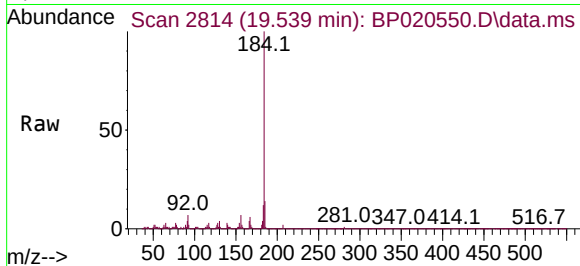




#77
Benzidine
Concen: 31.788 ng
RT: 19.539 min Scan# 2814
Delta R.T. 0.006 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

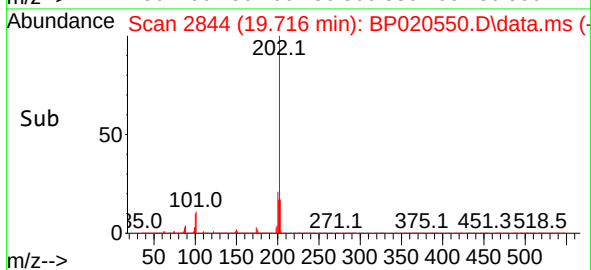
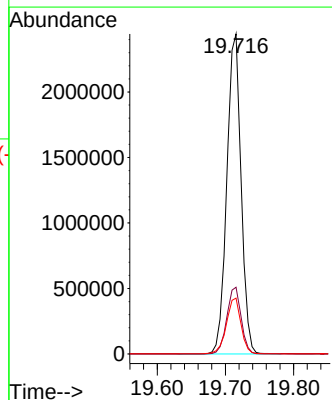
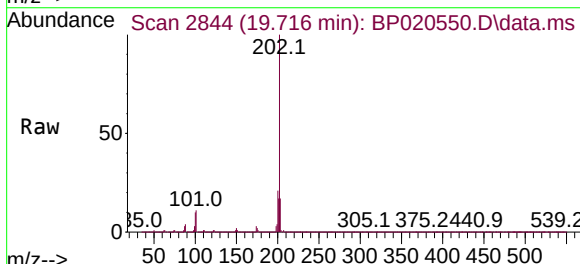
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

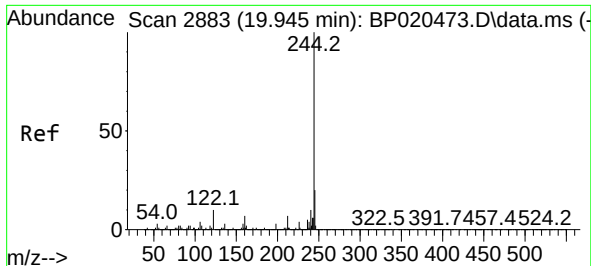
Tgt Ion:184 Resp: 1343111
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 12.0 9.4 14.0



#78
Pyrene
Concen: 36.777 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:202 Resp: 3544420
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.1 21.1

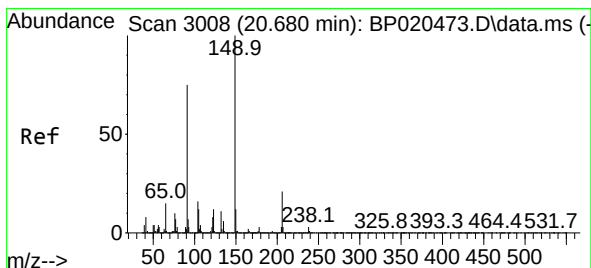
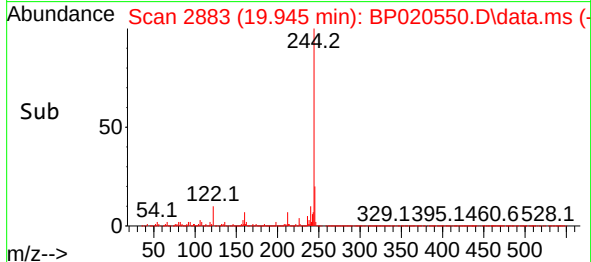
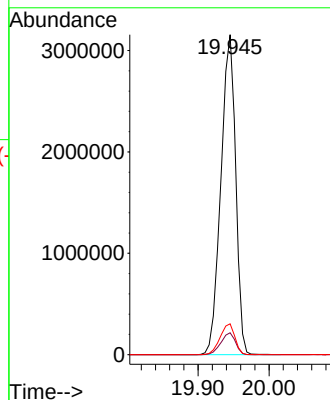
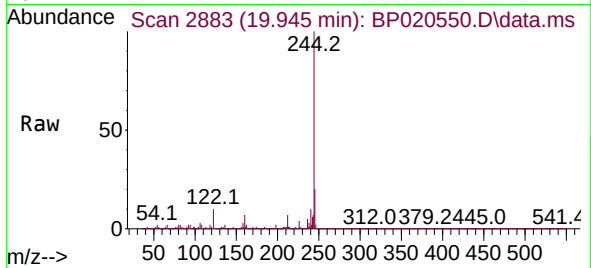




#79
 Terphenyl-d14
 Concen: 59.045 ng
 RT: 19.945 min Scan# 2883
 Delta R.T. -0.000 min
 Lab File: BP020550.D
 Acq: 06 Jun 2024 21:15

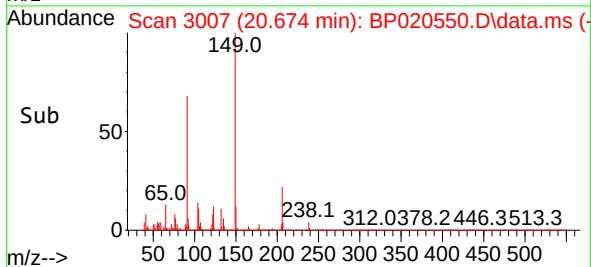
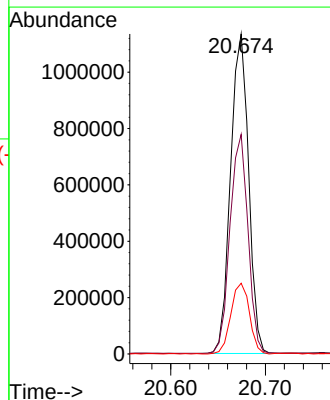
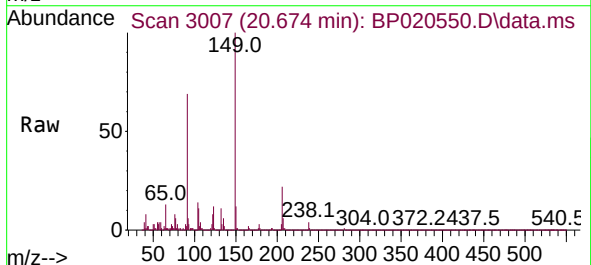
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPQMSD

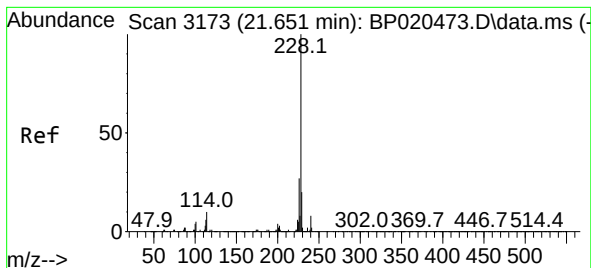
Tgt Ion:244 Resp: 4544561
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.118 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020550.D
 Acq: 06 Jun 2024 21:15

Tgt Ion:149 Resp: 1499873
 Ion Ratio Lower Upper
 149 100
 91 68.6 60.0 90.0
 206 22.1 16.6 25.0





#81

Benzo(a)anthracene

Concen: 43.202 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.012 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

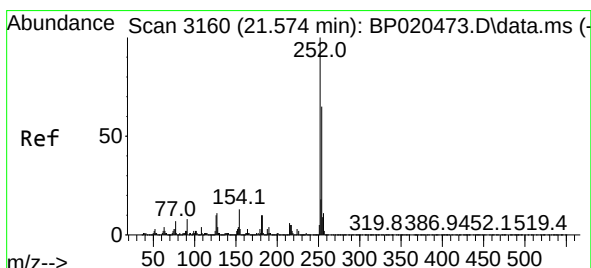
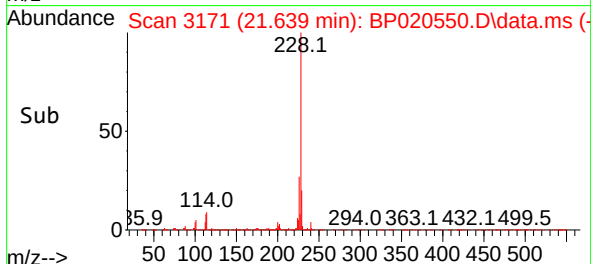
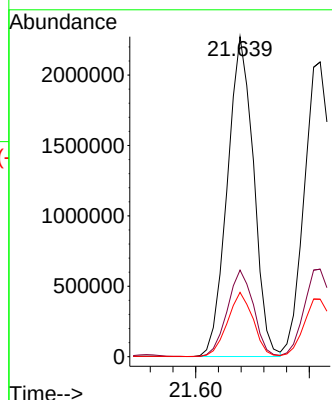
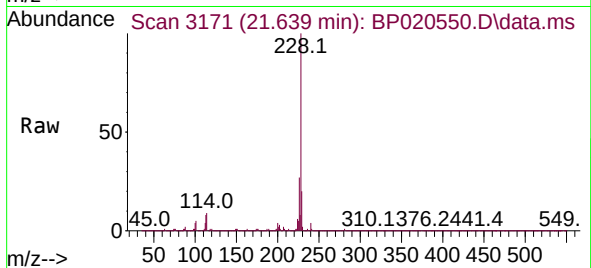
Tgt Ion:228 Resp: 3644761

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 47.052 ng

RT: 21.557 min Scan# 3157

Delta R.T. -0.017 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

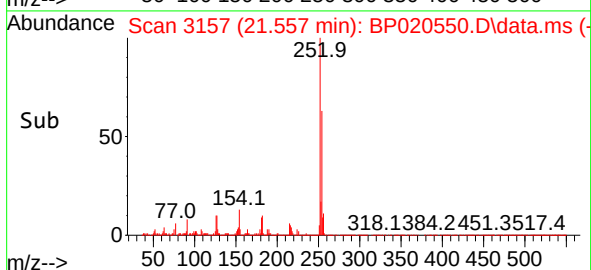
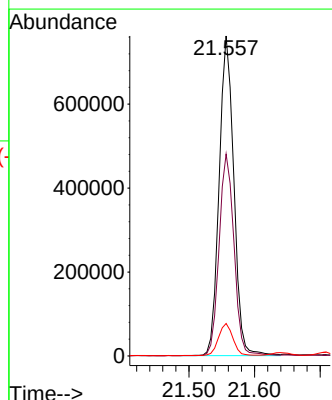
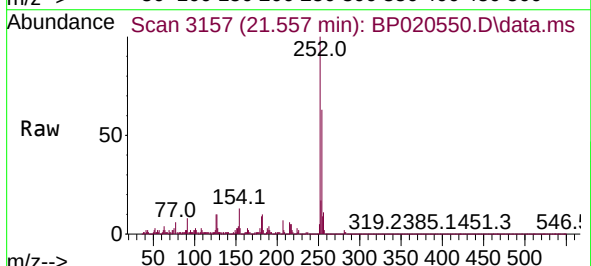
Tgt Ion:252 Resp: 1180022

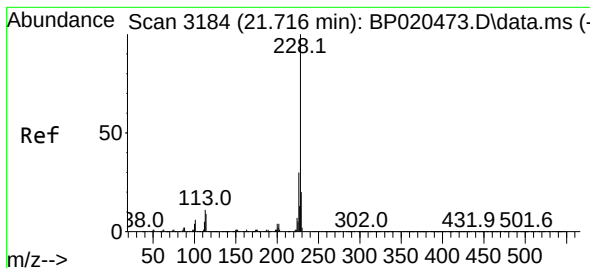
Ion Ratio Lower Upper

252 100

254 63.1 51.7 77.5

126 10.2 8.3 12.5





#83

Chrysene

Concen: 42.742 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

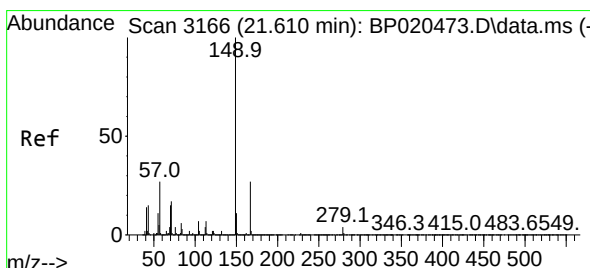
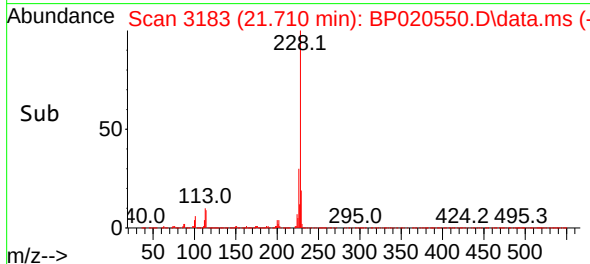
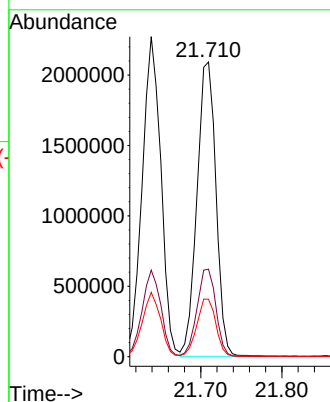
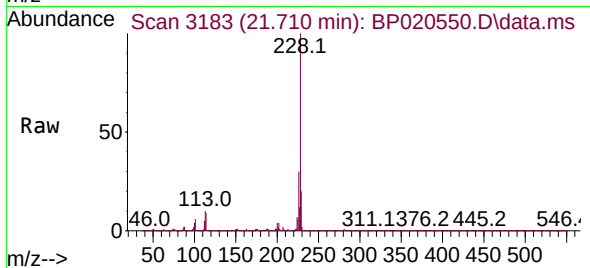
Tgt Ion:228 Resp: 3397822

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.653 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.024 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

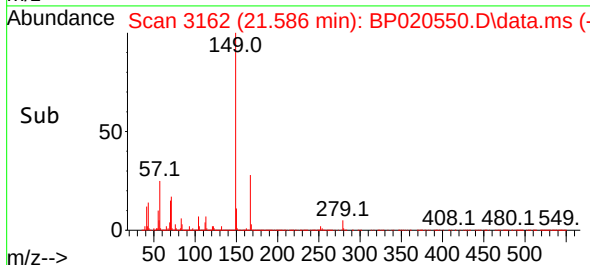
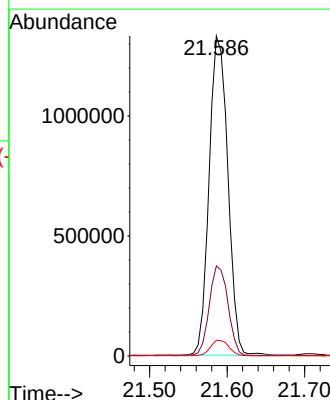
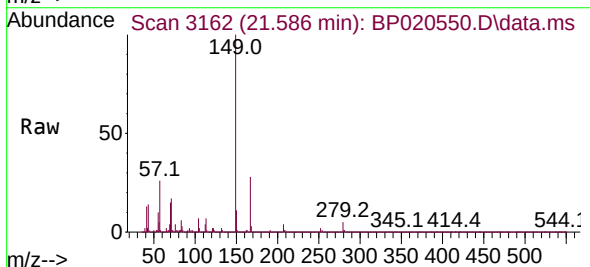
Tgt Ion:149 Resp: 2229811

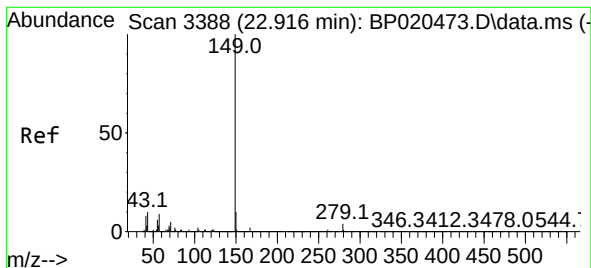
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 49.281 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

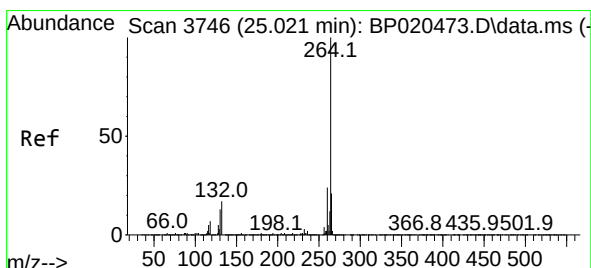
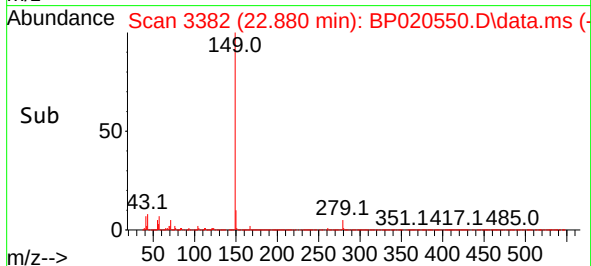
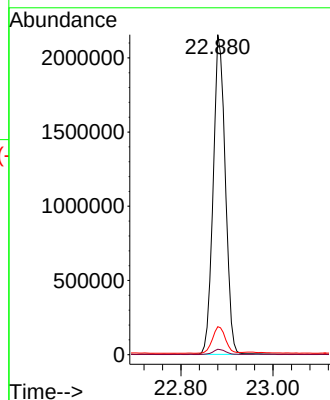
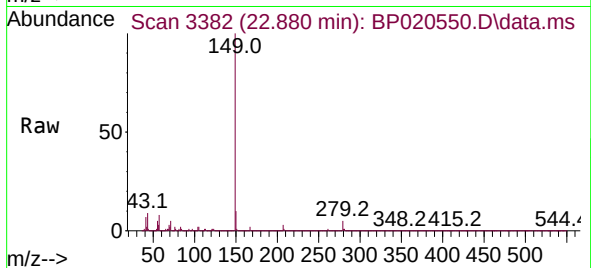
Tgt Ion:149 Resp: 3928812

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3747

Delta R.T. 0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

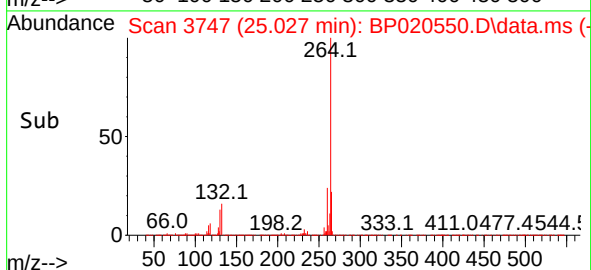
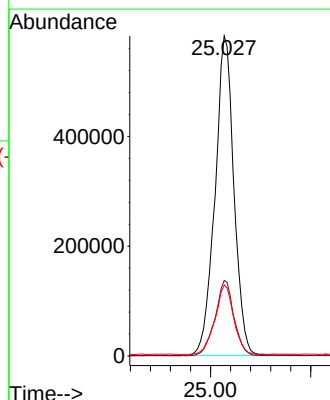
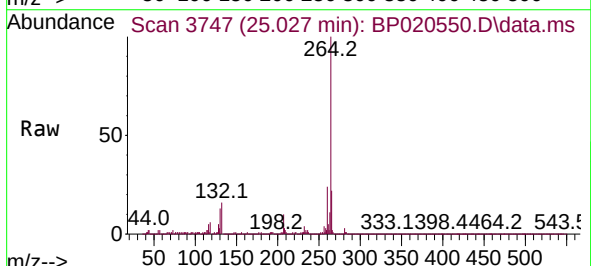
Tgt Ion:264 Resp: 1526529

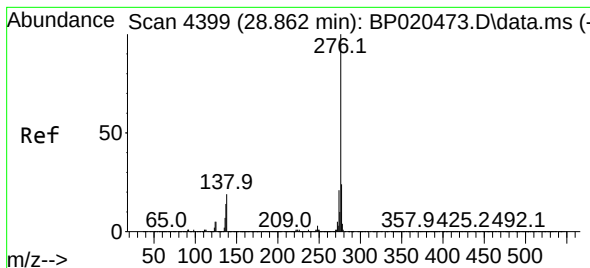
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.894 ng

RT: 28.856 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

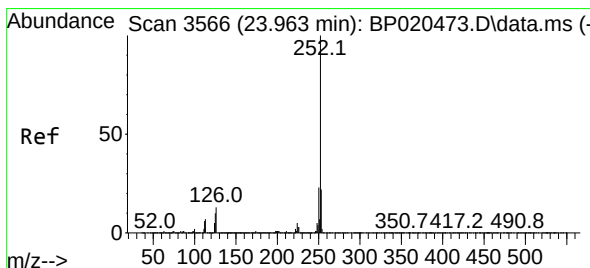
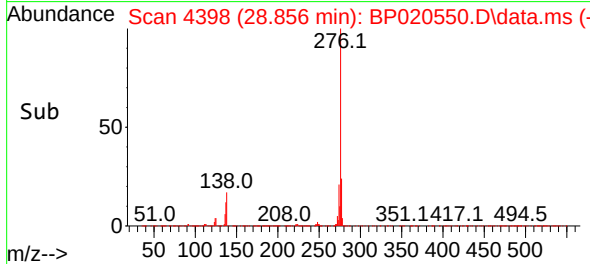
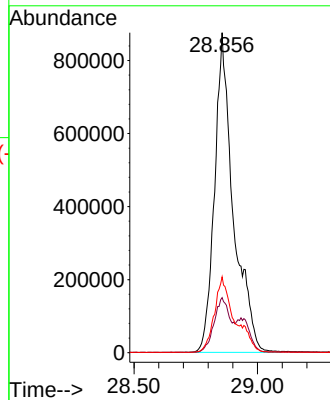
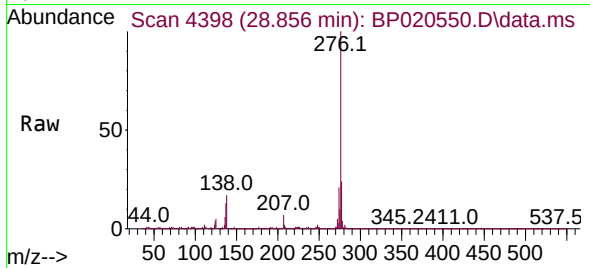
Tgt Ion:276 Resp: 4631519

Ion Ratio Lower Upper

276 100

138 15.0 12.8 19.2

277 25.4 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 39.147 ng

RT: 23.968 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

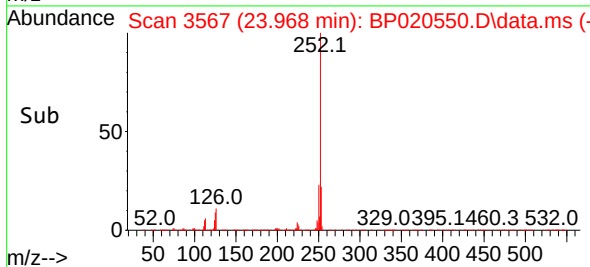
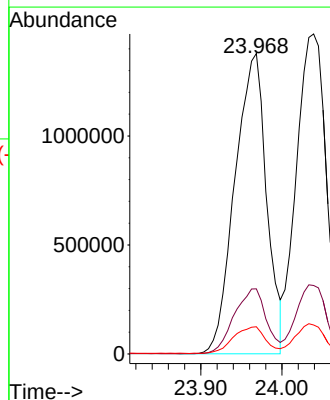
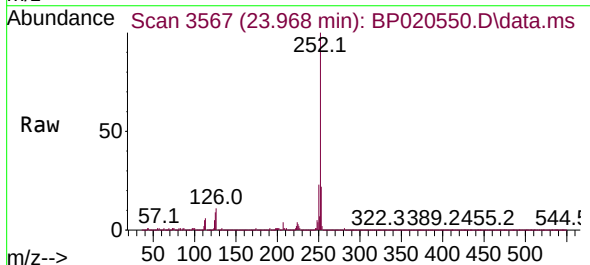
Tgt Ion:252 Resp: 3722899

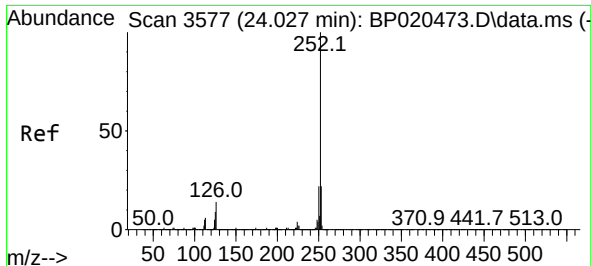
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.1 8.0 12.0

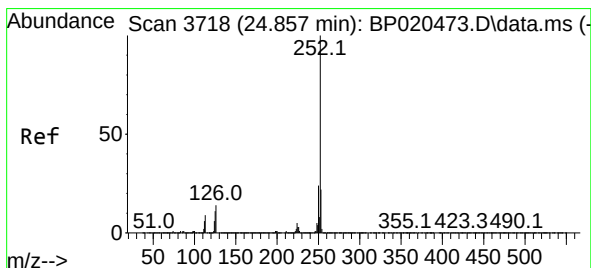
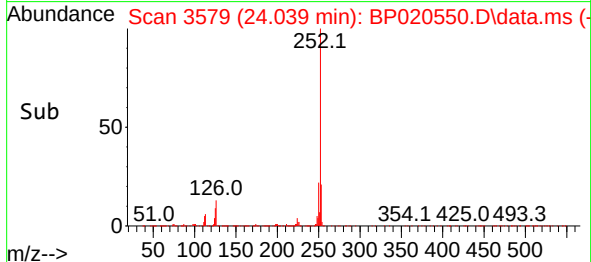
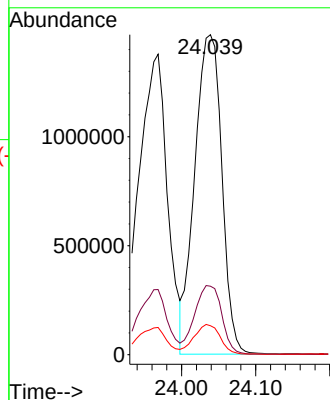
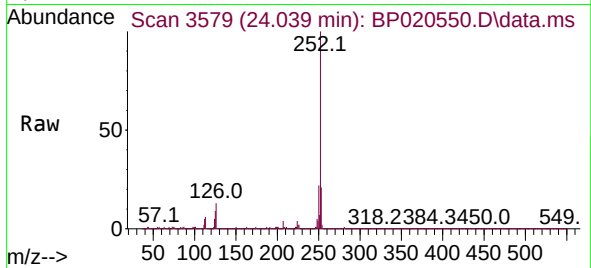




#89
Benzo(k)fluoranthene
Concen: 40.137 ng
RT: 24.039 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

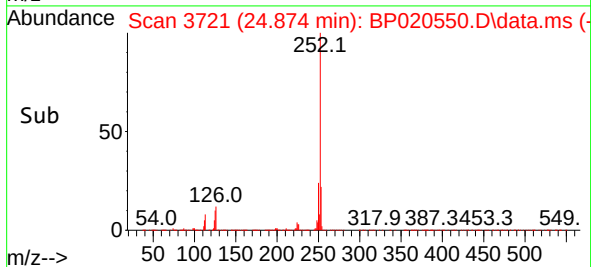
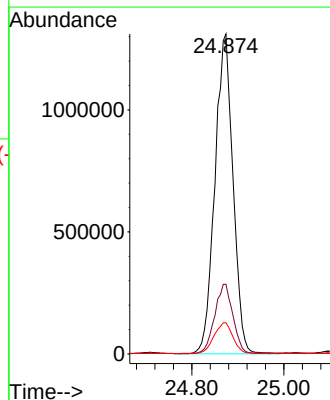
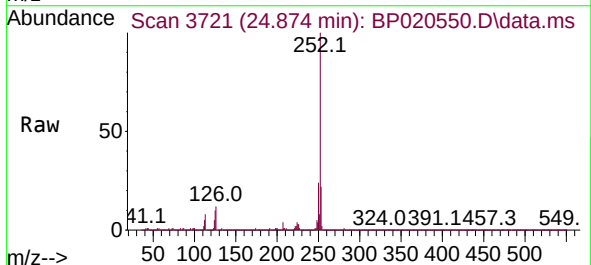
Instrument :
BNA_P
ClientSampleId :
WCS-TPQMSD

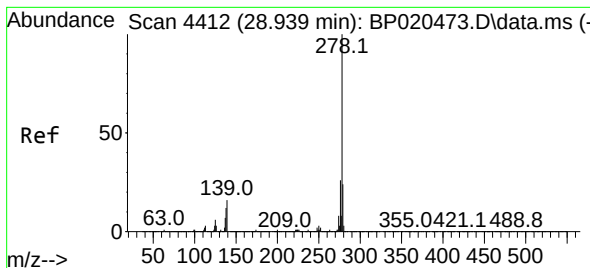
Tgt Ion:252 Resp: 3722820
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 45.296 ng
RT: 24.874 min Scan# 3721
Delta R.T. 0.018 min
Lab File: BP020550.D
Acq: 06 Jun 2024 21:15

Tgt Ion:252 Resp: 3567528
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 48.563 ng

RT: 28.945 min Scan# 4412

Delta R.T. 0.006 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Instrument :

BNA_P

ClientSampleId :

WCS-TPQMSD

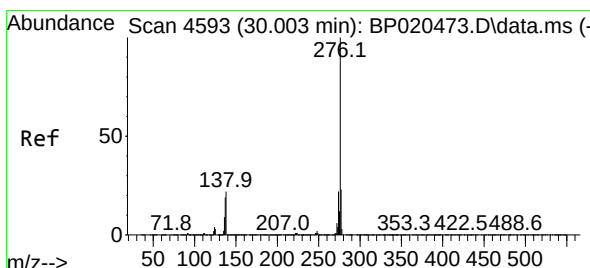
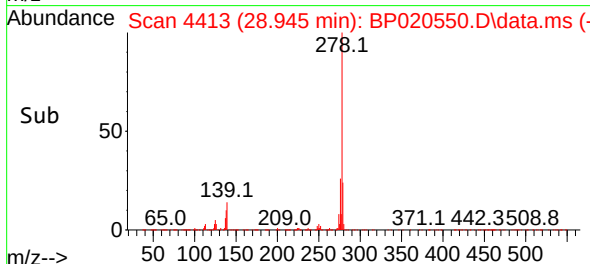
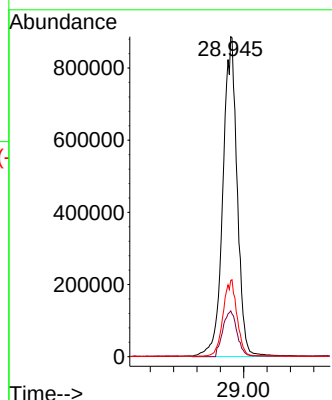
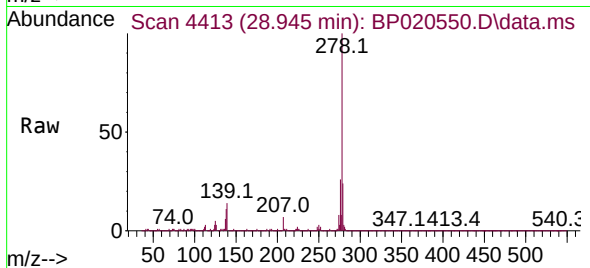
Tgt Ion:278 Resp: 3760074

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.4

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.824 ng

RT: 30.044 min Scan# 4600

Delta R.T. 0.041 min

Lab File: BP020550.D

Acq: 06 Jun 2024 21:15

Tgt Ion:276 Resp: 3546332

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.2 17.7 26.5

