

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020629.D
 Acq On : 14 Jun 2024 17:32
 Operator : MA/JU
 Sample : P2889-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJMSD

Quant Time: Jun 14 19:16:12 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	7.752	152	224732	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	892091	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	593617	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1227649	20.000	ng	-0.01
76) Chrysene-d12	21.639	240	1132086	20.000	ng	-0.03
86) Perylene-d12	25.004	264	1342595	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1456393	116.032	ng	0.00
7) Phenol-d6	6.934	99	1925238	108.764	ng	0.00
23) Nitrobenzene-d5	8.899	82	1162844	71.354	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	920838	149.472	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	2898747	72.795	ng	-0.02
79) Terphenyl-d14	19.927	244	4765703	70.079	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	169017	33.326	ng	95
3) Pyridine	3.711	79	456353	32.003	ng	94
4) n-Nitrosodimethylamine	3.622	42	240151	34.674	ng	93
6) Aniline	7.093	93	446833	24.912	ng	97
8) 2-Chlorophenol	7.322	128	645405	45.870	ng	97
9) Benzaldehyde	6.910	77	42165	3.714	ng	95
10) Phenol	6.963	94	793568	43.767	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	581806	38.909	ng	95
12) 1,3-Dichlorobenzene	7.640	146	675536	40.750	ng	97
13) 1,4-Dichlorobenzene	7.787	146	694879	41.241	ng	98
14) 1,2-Dichlorobenzene	8.099	146	668609	41.118	ng	98
15) Benzyl Alcohol	7.993	79	559017	42.755	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	800883	35.875	ng	97
17) 2-Methylphenol	8.193	107	534168	43.413	ng	99
18) Hexachloroethane	8.816	117	249798	40.601	ng	93
19) n-Nitroso-di-n-propyla...	8.552	70	462161	38.246	ng	95
20) 3+4-Methylphenols	8.516	107	734509	43.889	ng	99
22) Acetophenone	8.569	105	933754	42.168	ng	# 97
24) Nitrobenzene	8.940	77	670216	40.522	ng	99
25) Isophorone	9.469	82	1267286	40.023	ng	98
26) 2-Nitrophenol	9.646	139	339085	51.524	ng	95
27) 2,4-Dimethylphenol	9.704	122	463234	48.426	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	781101	40.135	ng	100
29) 2,4-Dichlorophenol	10.175	162	633006	49.325	ng	97
30) 1,2,4-Trichlorobenzene	10.381	180	681886	44.756	ng	98
31) Naphthalene	10.575	128	1952796	42.820	ng	99
32) Benzoic acid	9.863	122	450411	49.339	ng	97
33) 4-Chloroaniline	10.681	127	344742	19.541	ng	98
34) Hexachlorobutadiene	10.846	225	421283	43.896	ng	99
35) Caprolactam	11.493	113	213208	45.334	ng	87
36) 4-Chloro-3-methylphenol	11.816	107	692731	46.103	ng	96
37) 2-Methylnaphthalene	12.187	142	1409034	43.118	ng	98
38) 1-Methylnaphthalene	12.404	142	1309157	40.413	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	808198	47.056	ng	99
41) Hexachlorocyclopentadiene	12.528	237	779131	129.076	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	539734	51.988	ng	99

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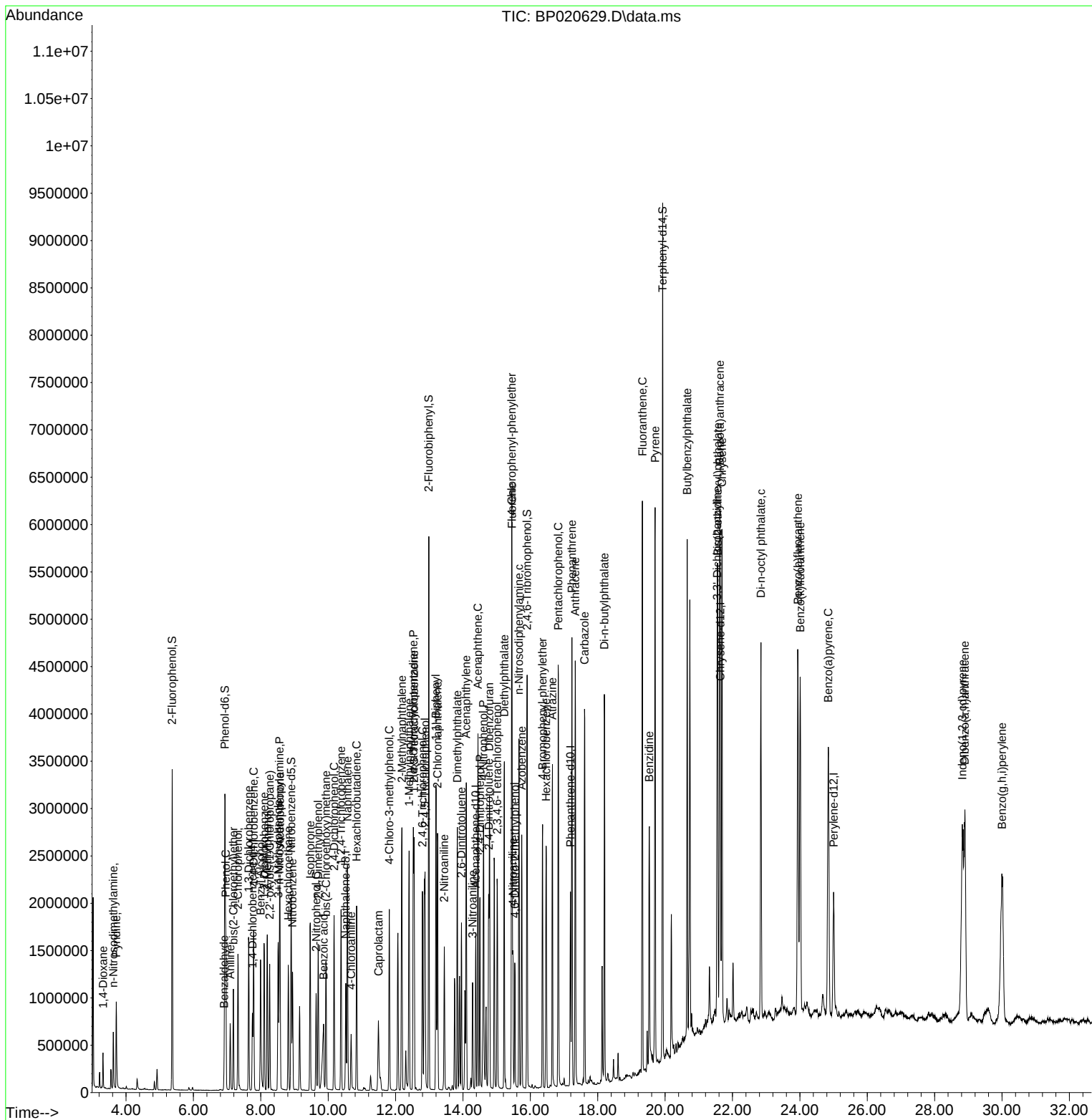
Instrument :
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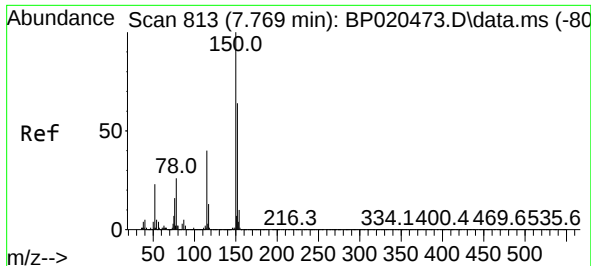
Quant Time: Jun 14 19:16:12 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	584482	48.799	ng	98
46) 1,1'-Biphenyl	13.198	154	1871312	44.668	ng	98
47) 2-Chloronaphthalene	13.245	162	1458445	43.792	ng	99
48) 2-Nitroaniline	13.445	65	427426	47.363	ng	98
49) Acenaphthylene	14.098	152	2319291	46.932	ng	100
50) Dimethylphthalate	13.834	163	1774037	42.397	ng	100
51) 2,6-Dinitrotoluene	13.957	165	404724	45.252	ng	91
52) Acenaphthene	14.445	154	1328424	42.616	ng	99
53) 3-Nitroaniline	14.287	138	309159	34.461	ng	98
54) 2,4-Dinitrophenol	14.504	184	424494	97.809	ng	93
55) Dibenzofuran	14.787	168	2205214	44.658	ng	99
56) 4-Nitrophenol	14.610	139	713910	102.872	ng	93
57) 2,4-Dinitrotoluene	14.763	165	567027	48.241	ng	90
58) Fluorene	15.457	166	1761830	44.444	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	524604	53.521	ng	96
60) Diethylphthalate	15.228	149	1805958	42.458	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	915691	44.763	ng	98
62) 4-Nitroaniline	15.481	138	428387	46.355	ng	96
63) Azobenzene	15.745	77	1632378	41.100	ng	95
65) 4,6-Dinitro-2-methylph...	15.539	198	300541	54.068	ng	95
66) n-Nitrosodiphenylamine	15.663	169	1542855	45.711	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	603102	48.019	ng	97
68) Hexachlorobenzene	16.469	284	686287	46.429	ng	100
69) Atrazine	16.657	200	586064	49.355	ng	98
70) Pentachlorophenol	16.833	266	931412	103.750	ng	99
71) Phenanthrene	17.233	178	2974457	49.289	ng	100
72) Anthracene	17.333	178	2964865	50.068	ng	99
73) Carbazole	17.610	167	2652725	46.312	ng	99
74) Di-n-butylphthalate	18.198	149	3266797	47.095	ng	99
75) Fluoranthene	19.327	202	3802408	53.260	ng	98
77) Benzidine	19.533	184	1758361	44.225	ng	98
78) Pyrene	19.704	202	3805399	44.689	ng	100
80) Butylbenzylphthalate	20.657	149	1454734	42.703	ng	91
81) Benzo(a)anthracene	21.621	228	3632289	48.729	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	923154	41.661	ng	99
83) Chrysene	21.692	228	3480958	49.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.563	149	2070796	42.730	ng	# 97
85) Di-n-octyl phthalate	22.845	149	3700030	52.528	ng	96
87) Indeno(1,2,3-cd)pyrene	28.821	276	4423710	54.184	ng	98
88) Benzo(b)fluoranthene	23.939	252	3806883	45.514	ng	99
89) Benzo(k)fluoranthene	24.010	252	3563597	43.684	ng	99
90) Benzo(a)pyrene	24.845	252	3554123	51.308	ng	99
91) Dibenzo(a,h)anthracene	28.898	278	3481984	51.133	ng	98
92) Benzo(g,h,i)perylene	29.997	276	3500265	51.425	ng	96

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

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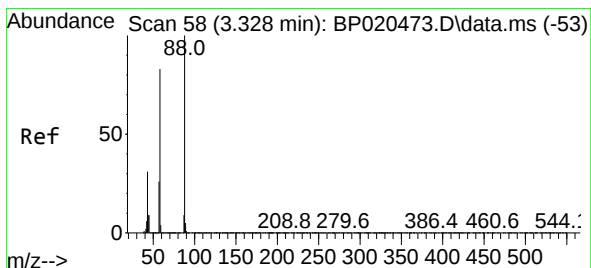
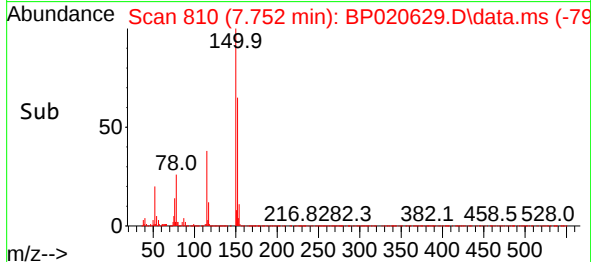
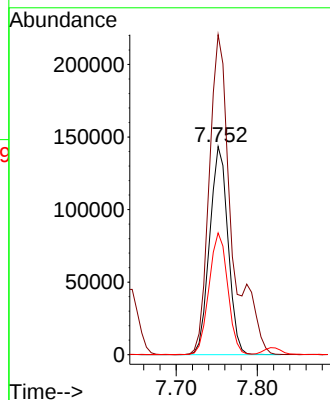
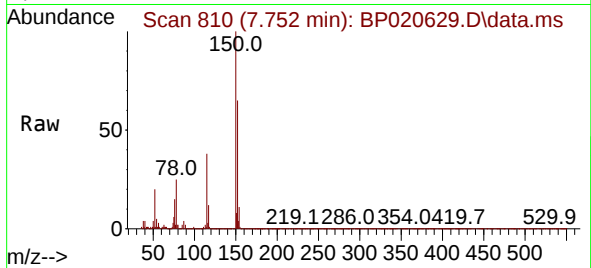




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

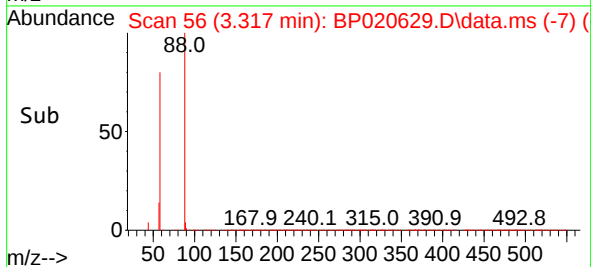
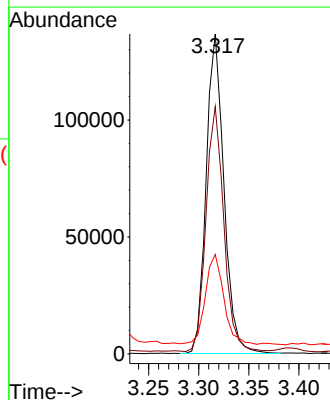
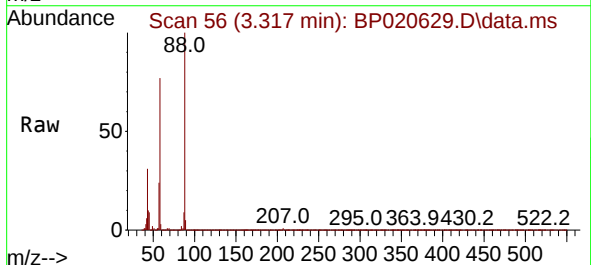
Instrument :
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ClientSampleId :
WCS-TPJMSD

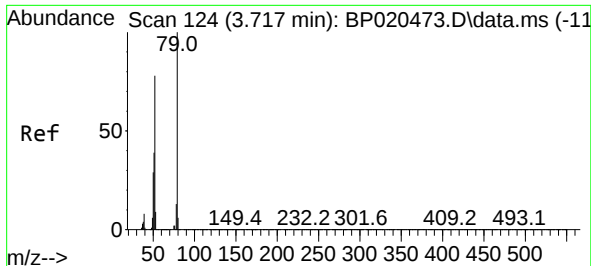
Tgt Ion:152 Resp: 224732
Ion Ratio Lower Upper
152 100
150 153.7 124.2 186.2
115 58.5 49.5 74.3



#2
1,4-Dioxane
Concen: 33.326 ng
RT: 3.317 min Scan# 56
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 88 Resp: 169017
Ion Ratio Lower Upper
88 100
58 76.0 64.6 97.0
43 29.2 24.5 36.7

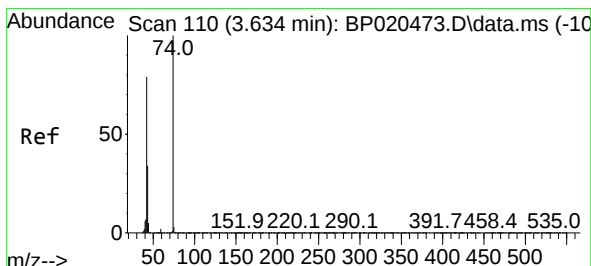
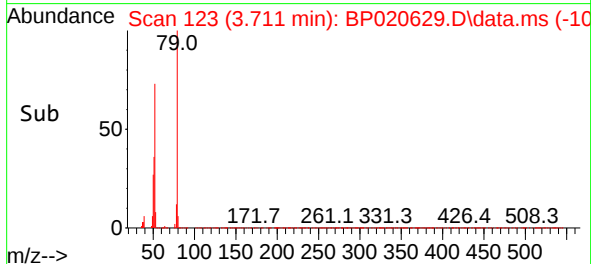
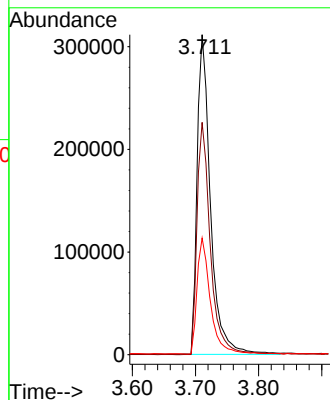
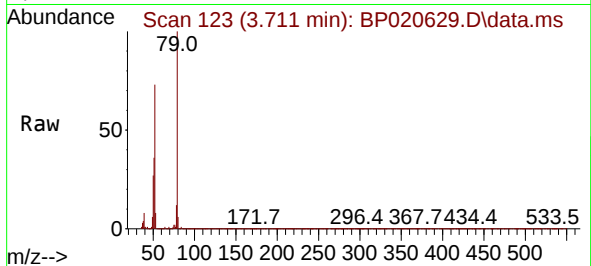




#3
Pyridine
Concen: 32.003 ng
RT: 3.711 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

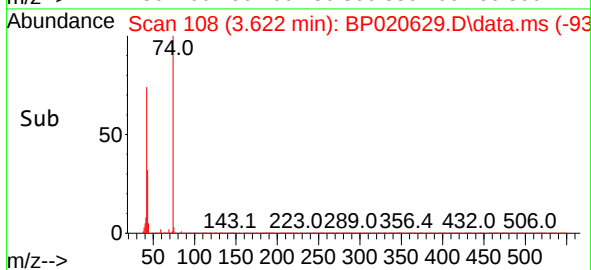
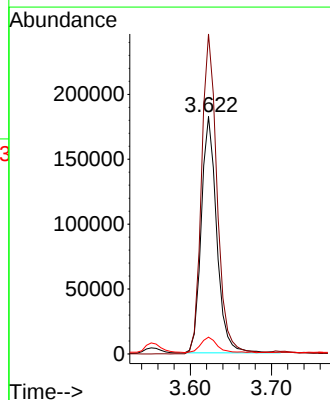
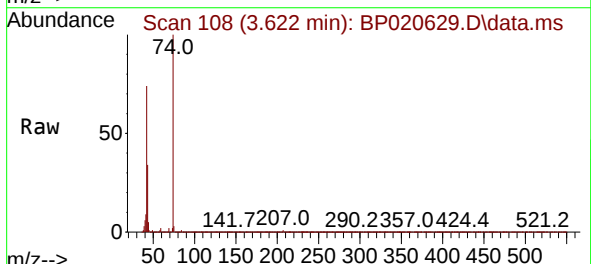
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

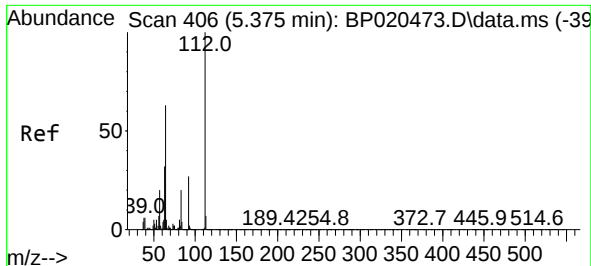
Tgt Ion: 79 Resp: 456353
Ion Ratio Lower Upper
79 100
52 72.6 62.6 94.0
51 36.5 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 34.674 ng
RT: 3.622 min Scan# 108
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 42 Resp: 240151
Ion Ratio Lower Upper
42 100
74 134.7 100.6 151.0
44 7.1 5.8 8.8

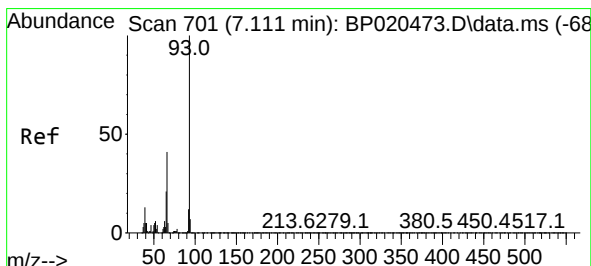
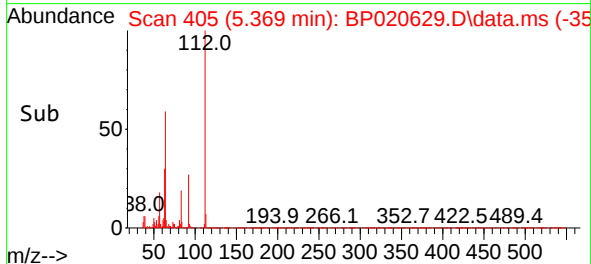
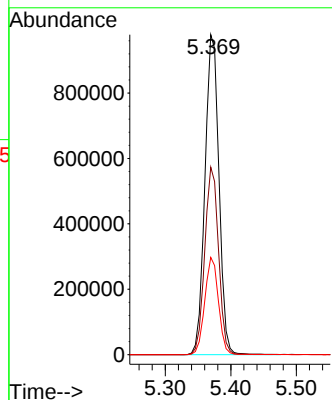
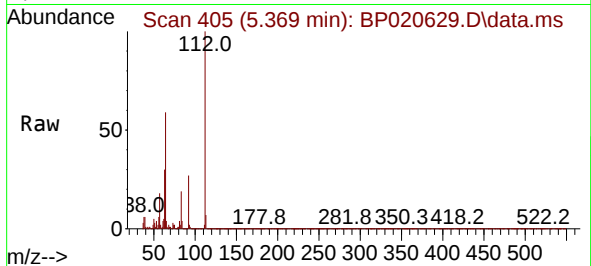




#5
2-Fluorophenol
Concen: 116.032 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

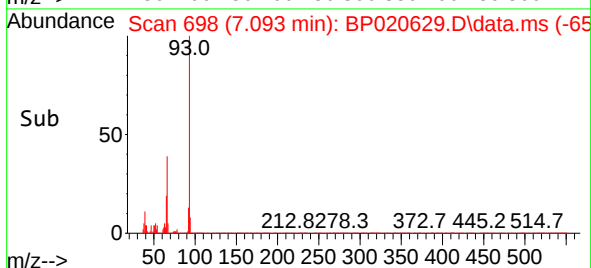
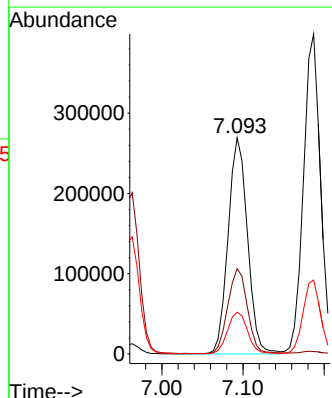
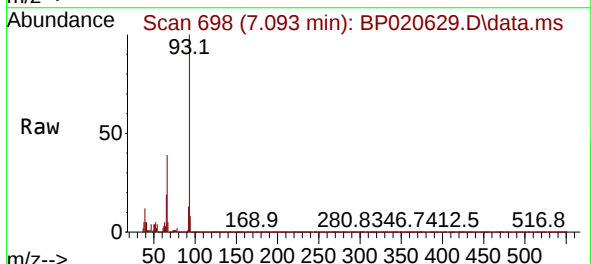
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

Tgt Ion:112 Resp: 1456393
Ion Ratio Lower Upper
112 100
64 58.6 50.1 75.1
63 30.4 25.7 38.5



#6
Aniline
Concen: 24.912 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 93 Resp: 446833
Ion Ratio Lower Upper
93 100
66 39.5 32.8 49.2
65 19.3 16.9 25.3



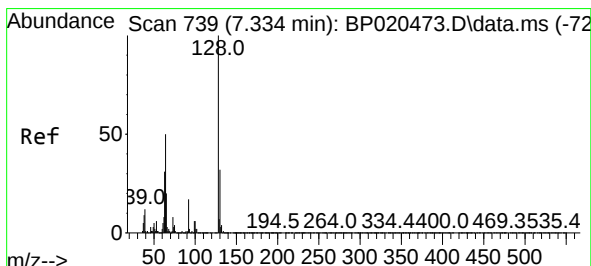
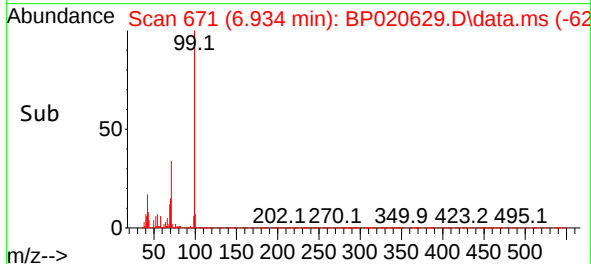
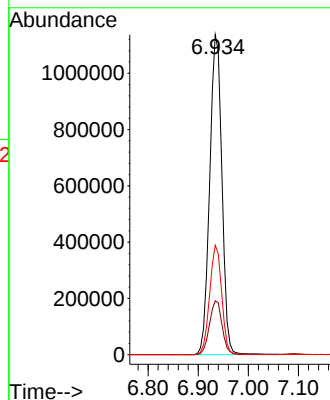
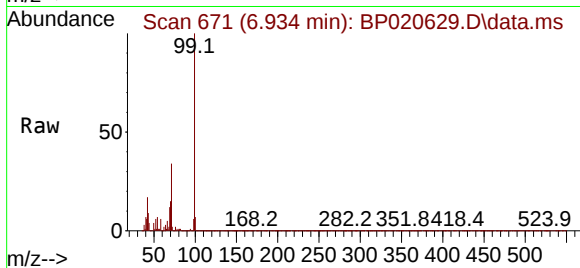


#7
Phenol-d6
Concen: 108.764 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

Tgt Ion: 99 Resp: 1925238

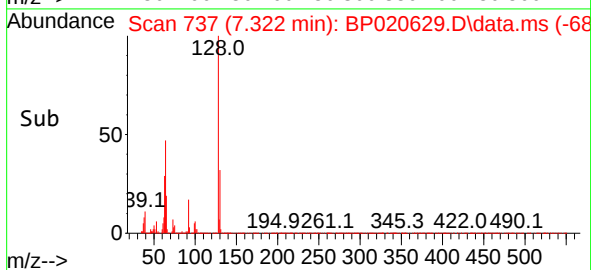
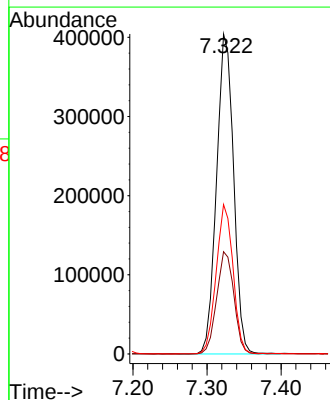
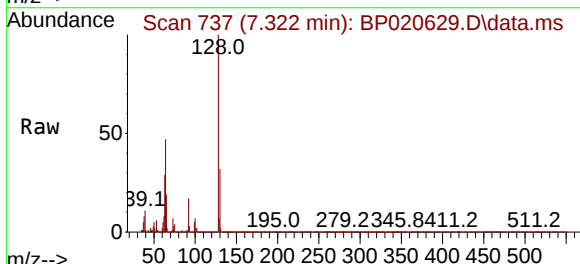
Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.0	22.4
71	34.2	27.3	40.9

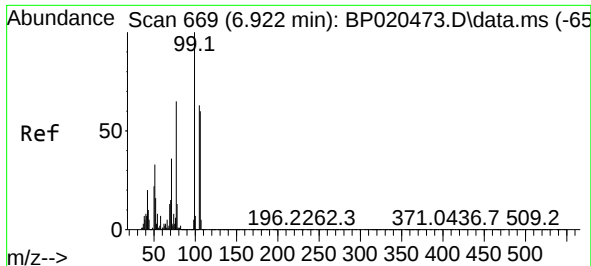


#8
2-Chlorophenol
Concen: 45.870 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 128 Resp: 645405

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	46.7	29.6	69.6

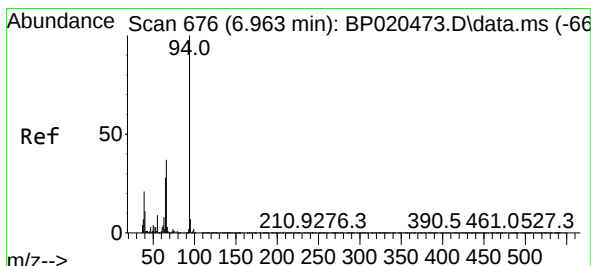
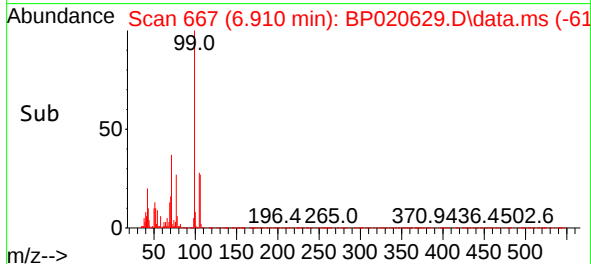
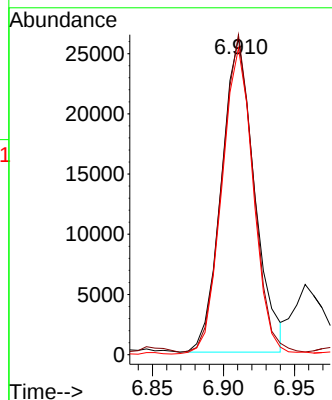
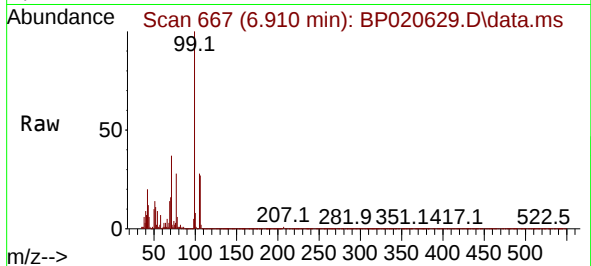




#9
Benzaldehyde
Concen: 3.714 ng
RT: 6.910 min Scan# 609
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

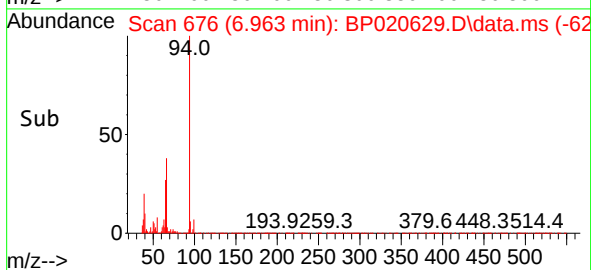
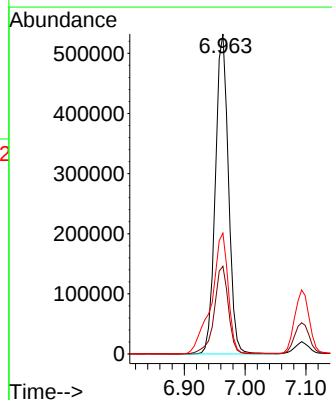
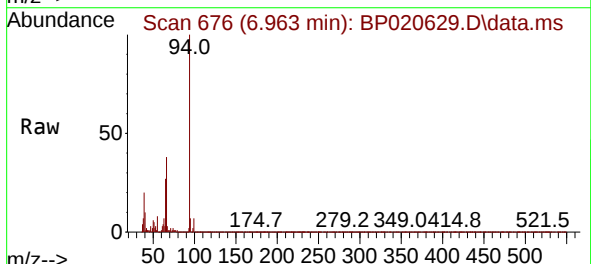
Instrument :
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ClientSampleId :
WCS-TPJMSD

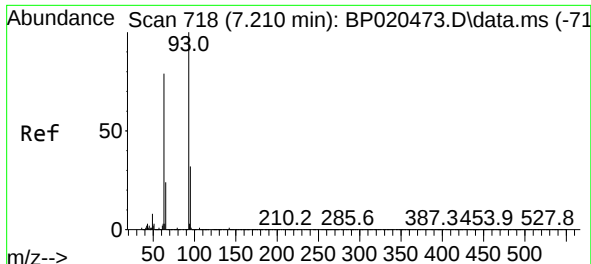
Tgt Ion: 77 Resp: 42165
Ion Ratio Lower Upper
77 100
105 101.2 76.8 116.8
106 97.0 72.0 112.0



#10
Phenol
Concen: 43.767 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 94 Resp: 793568
Ion Ratio Lower Upper
94 100
65 27.4 8.2 48.2
66 37.8 17.2 57.2

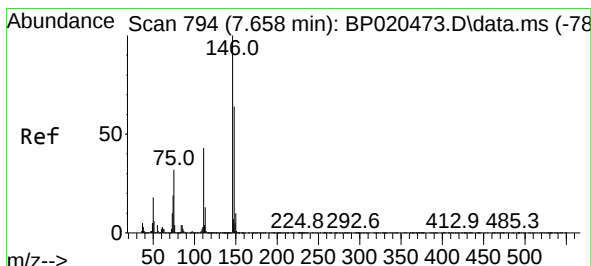
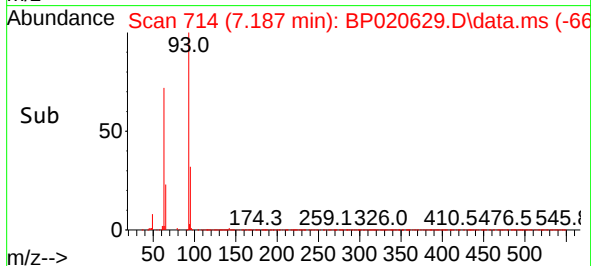
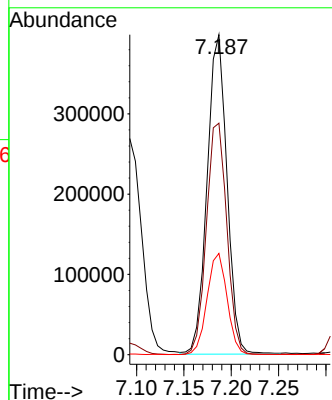
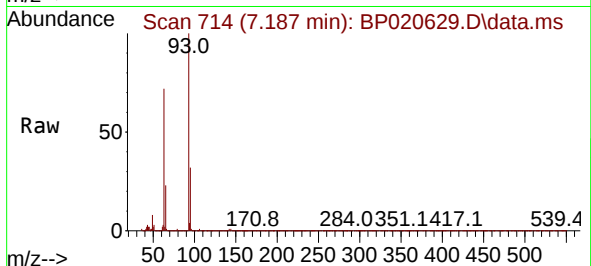




#11
bis(2-Chloroethyl)ether
Concen: 38.909 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

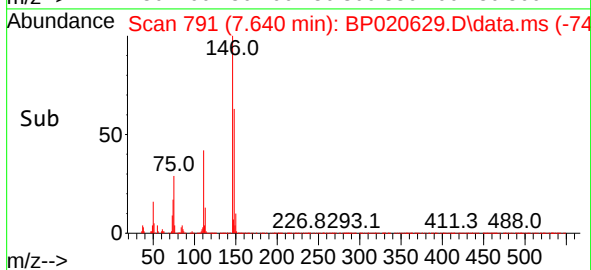
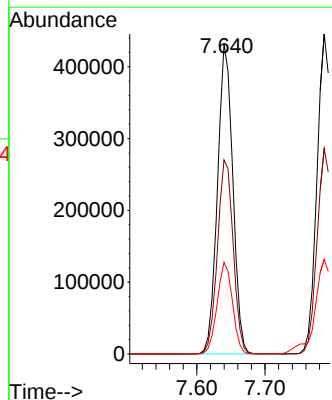
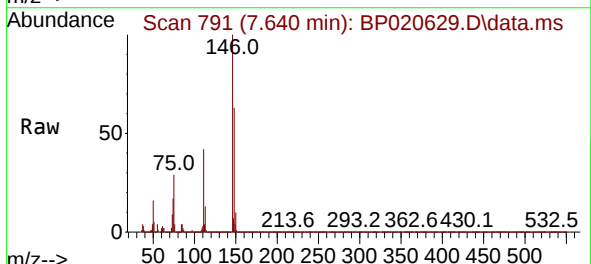
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

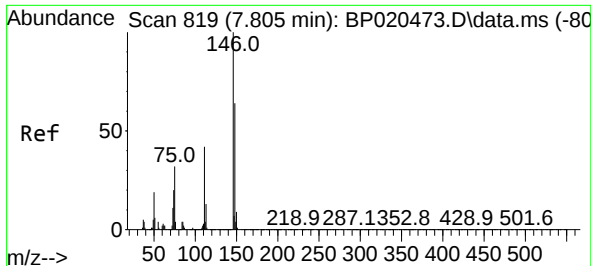
Tgt Ion: 93 Resp: 581806
Ion Ratio Lower Upper
93 100
63 72.3 58.3 98.3
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.750 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 146 Resp: 675536
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
75 29.5 25.3 37.9

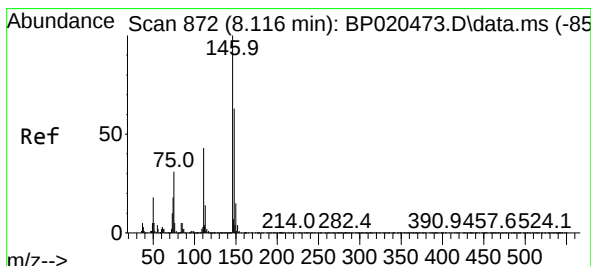
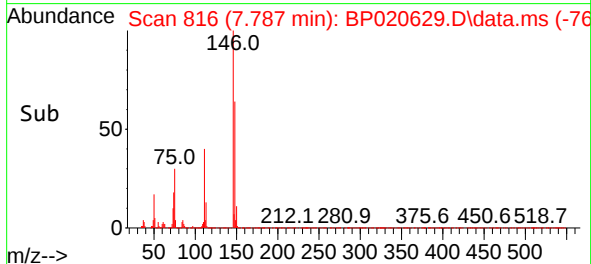
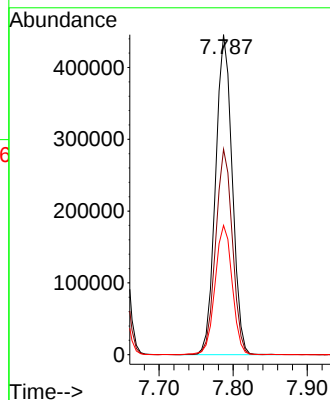
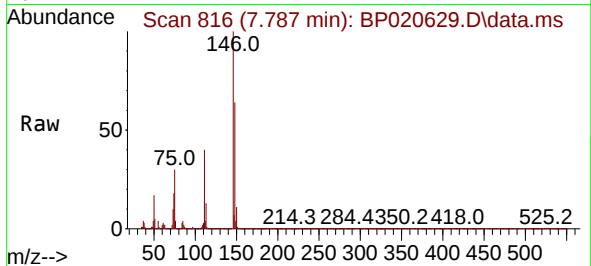




#13
1,4-Dichlorobenzene
Concen: 41.241 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

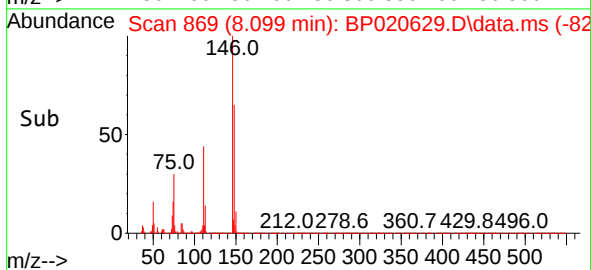
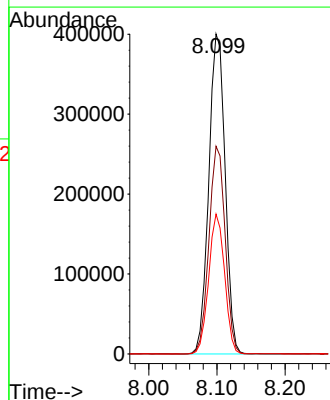
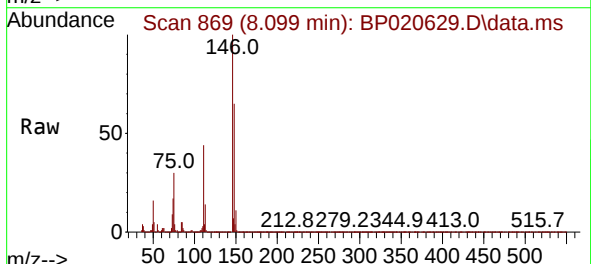
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

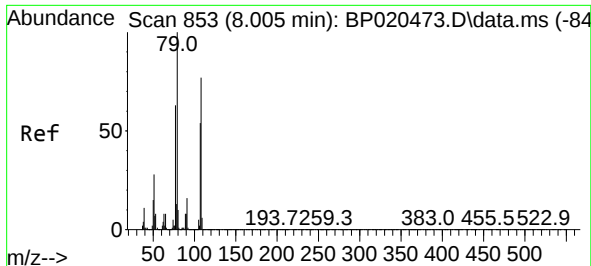
Tgt Ion:146 Resp: 694879
Ion Ratio Lower Upper
146 100
148 64.2 50.8 76.2
111 40.4 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.118 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:146 Resp: 668609
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 43.7 34.4 51.6

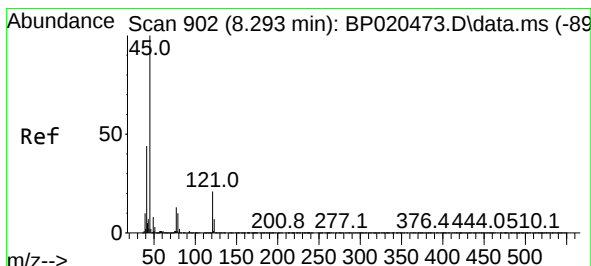
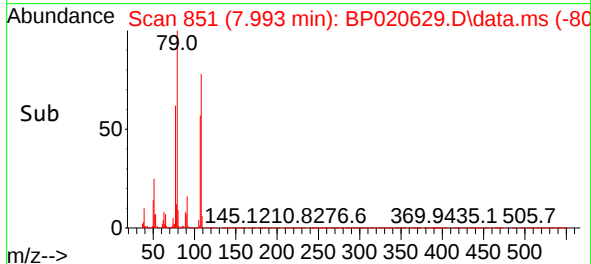
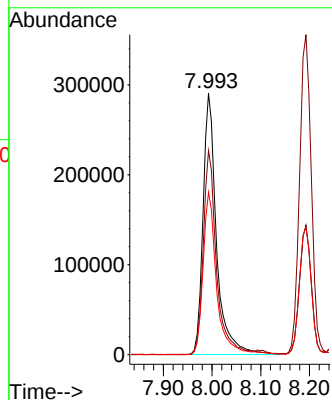
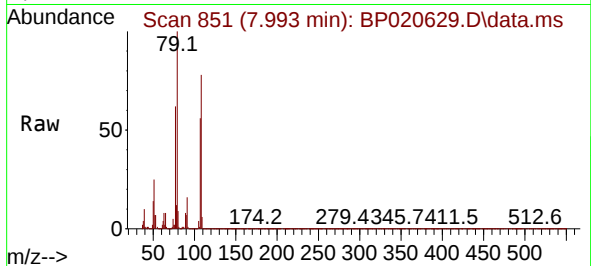




#15
Benzyl Alcohol
Concen: 42.755 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

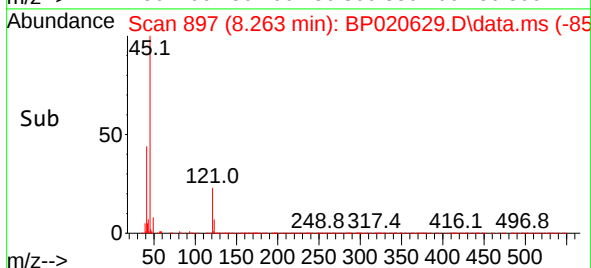
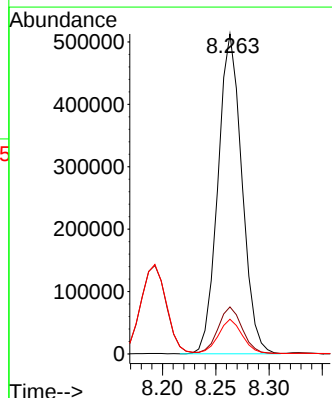
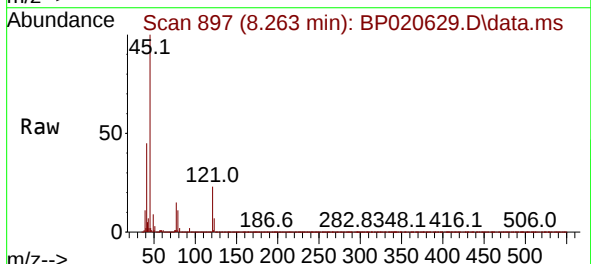
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

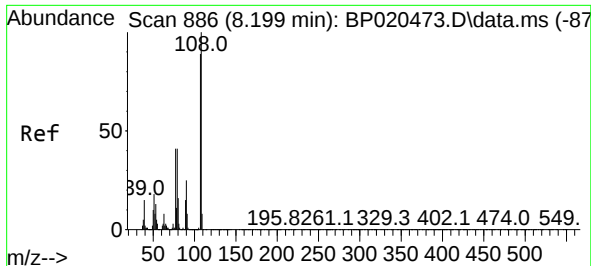
Tgt Ion: 79 Resp: 559017
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.875 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 45 Resp: 800883
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 10.9 0.0 29.9





#17

2-Methylphenol

Concen: 43.413 ng

RT: 8.193 min Scan# 886

Delta R.T. -0.006 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

Tgt Ion:107 Resp: 534168

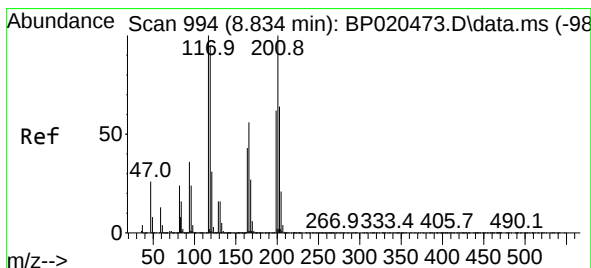
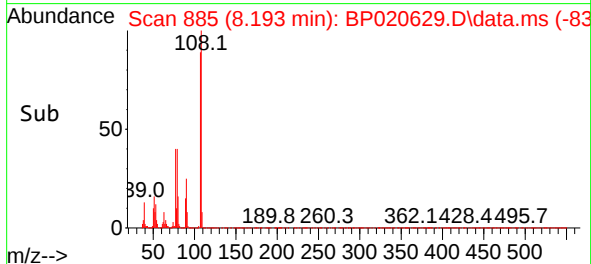
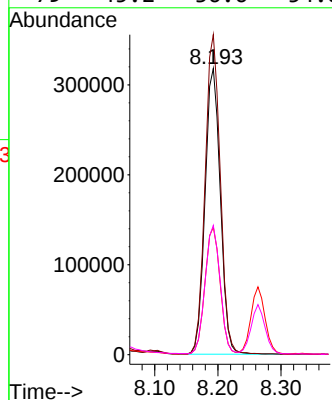
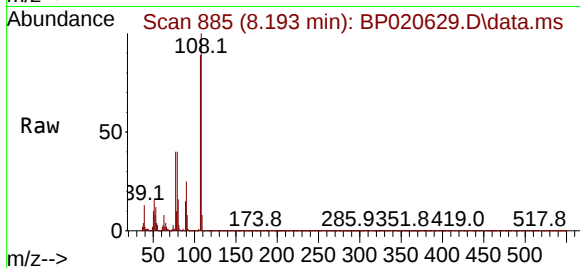
Ion Ratio Lower Upper

107 100

108 111.8 89.4 134.2

77 44.5 36.6 55.0

79 45.2 36.6 54.8



#18

Hexachloroethane

Concen: 40.601 ng

RT: 8.816 min Scan# 991

Delta R.T. -0.018 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

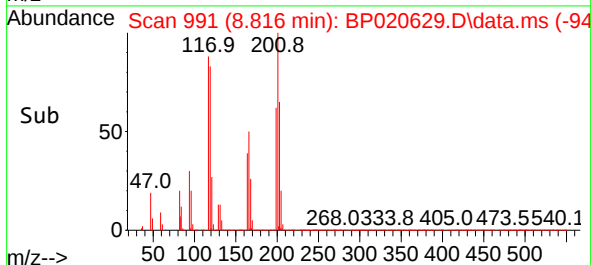
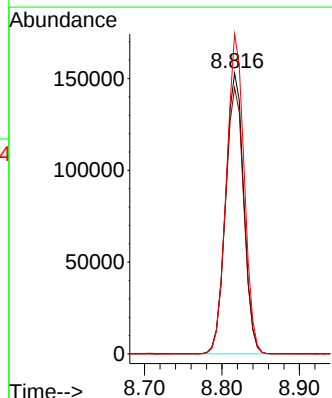
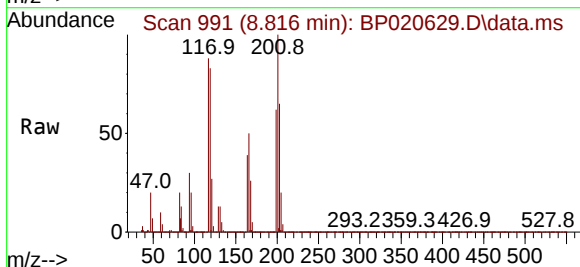
Tgt Ion:117 Resp: 249798

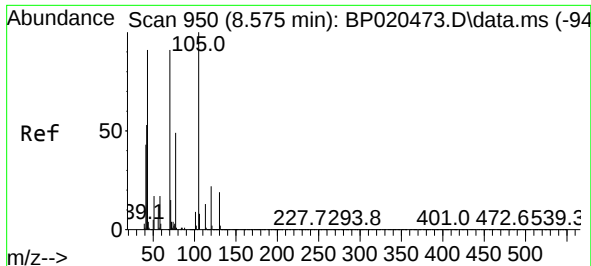
Ion Ratio Lower Upper

117 100

119 94.8 76.3 114.5

201 113.9 79.9 119.9



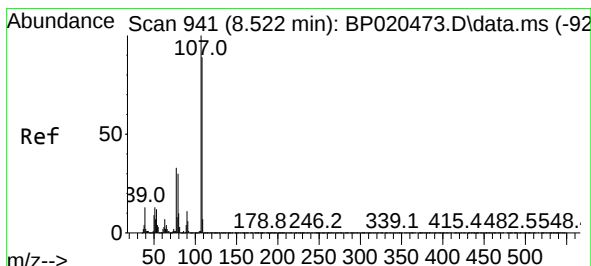
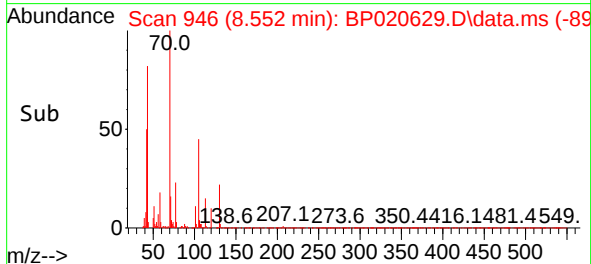
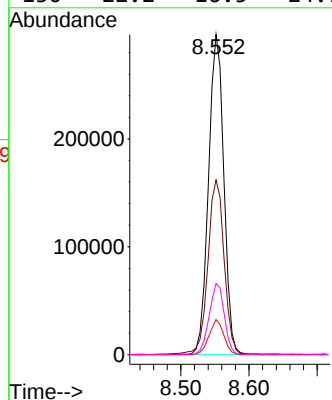
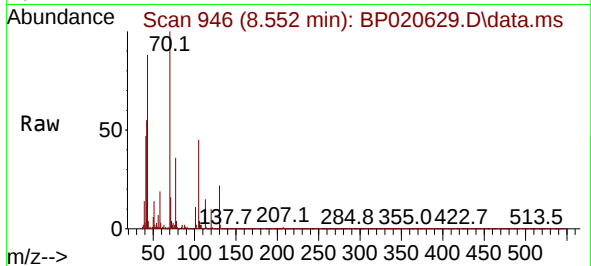


#19
n-Nitroso-di-n-propylamine
Concen: 38.246 ng
RT: 8.552 min Scan# 941
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

Tgt Ion: 70 Resp: 462161

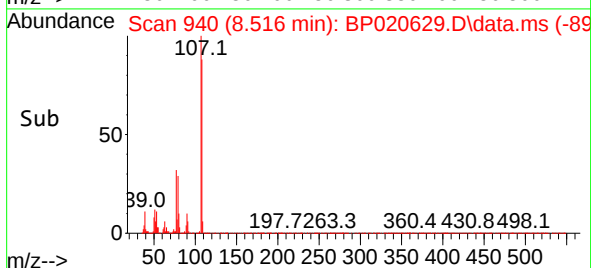
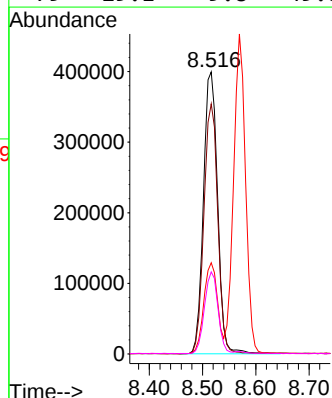
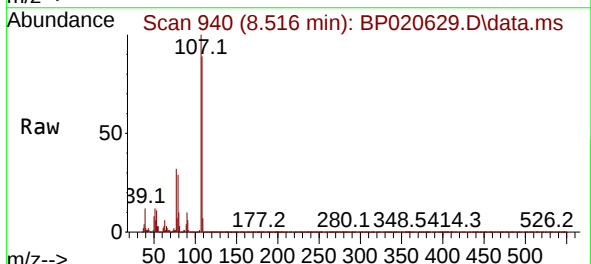
Ion	Ratio	Lower	Upper
70	100		
42	54.6	47.4	71.0
101	11.0	7.8	11.8
130	22.2	16.5	24.7

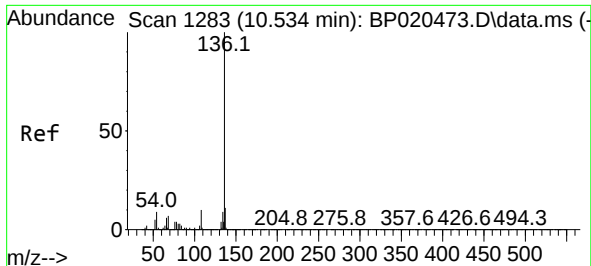


#20
3+4-Methylphenols
Concen: 43.889 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 107 Resp: 734509

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.2	109.2
77	32.3	13.5	53.5
79	29.1	9.8	49.8

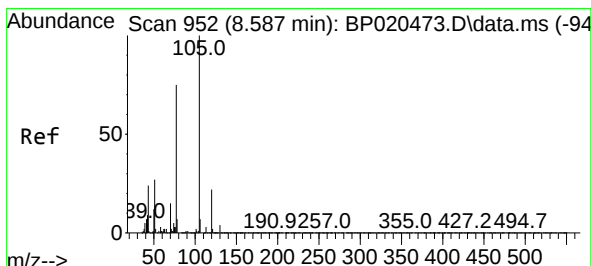
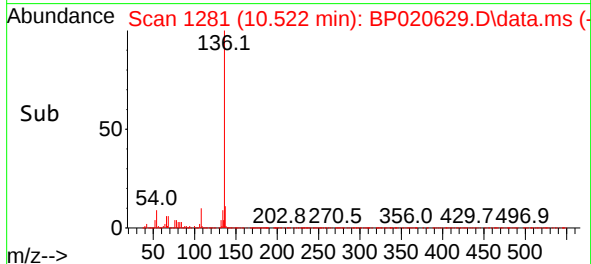
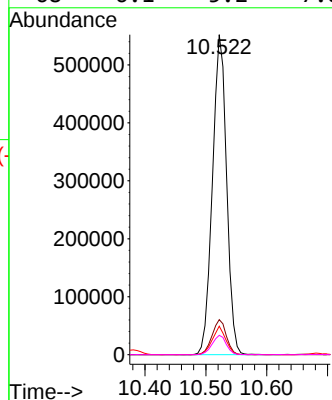
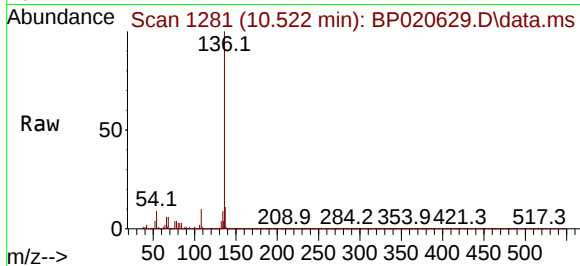




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

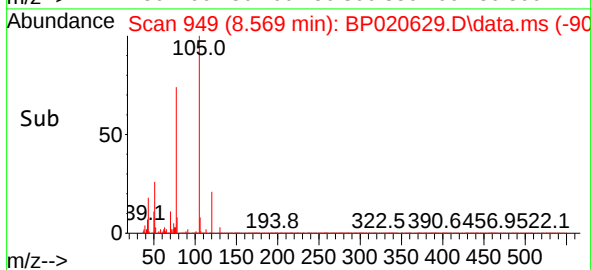
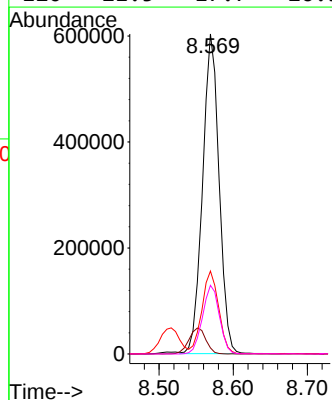
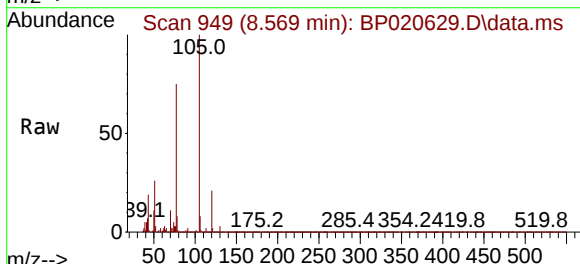
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

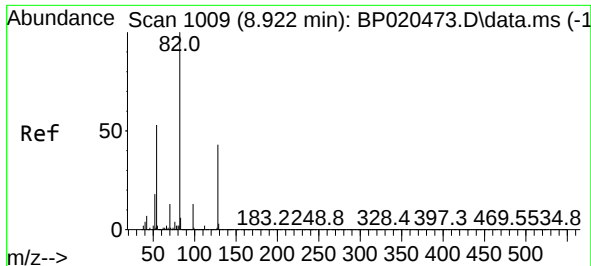
Tgt Ion:	136	Resp:	892091
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	8.9	7.4	11.0
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 42.168 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:	105	Resp:	933754
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.3	3.5
51	25.9	22.6	33.8
120	21.5	17.7	26.5

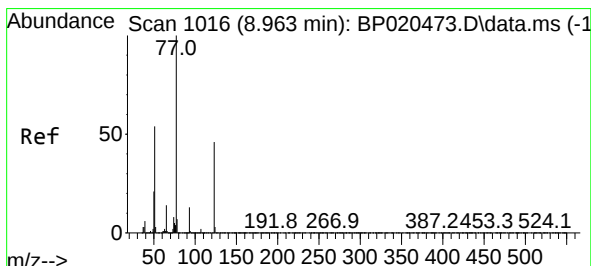
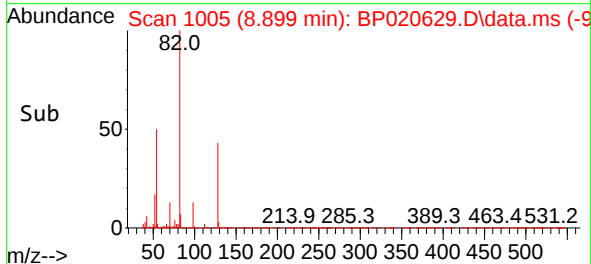
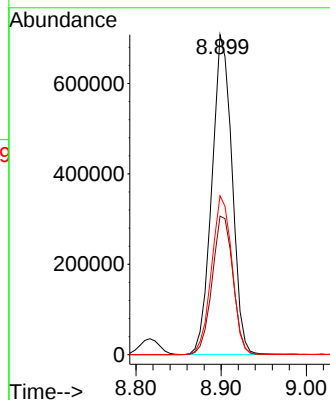
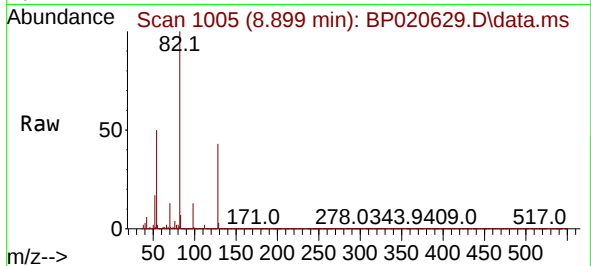




#23
Nitrobenzene-d5
Concen: 71.354 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

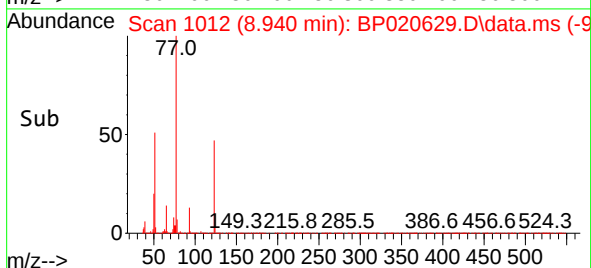
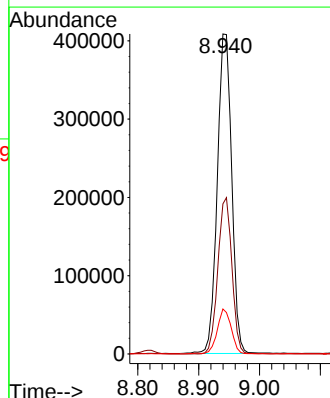
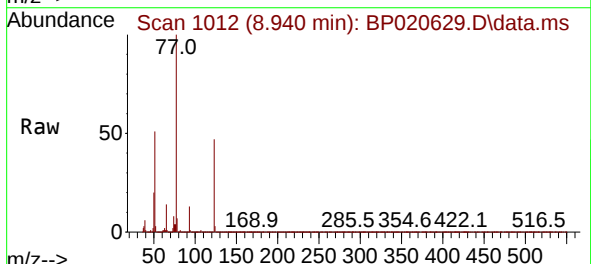
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

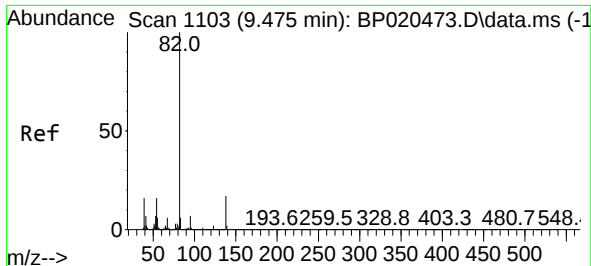
Tgt Ion: 82 Resp: 1162844
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 49.7 42.7 64.1



#24
Nitrobenzene
Concen: 40.522 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 77 Resp: 670216
Ion Ratio Lower Upper
77 100
123 46.9 36.6 54.8
65 14.1 11.1 16.7

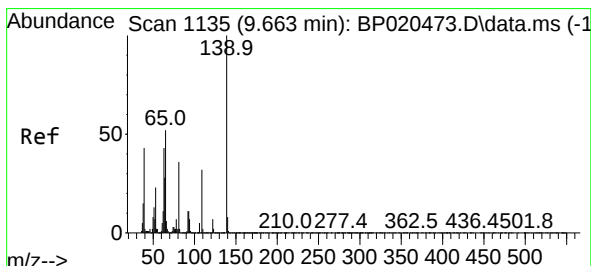
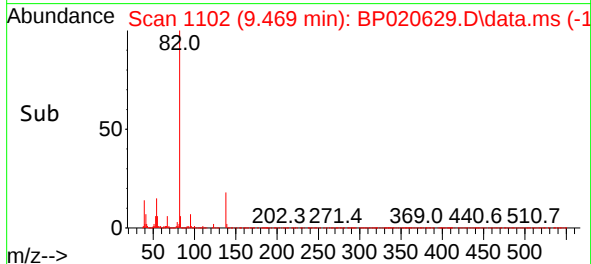
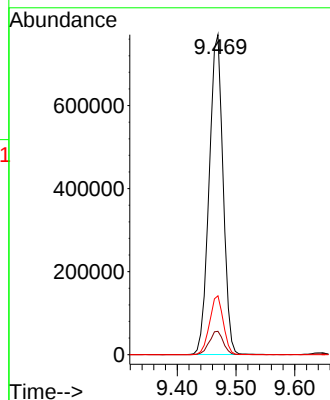
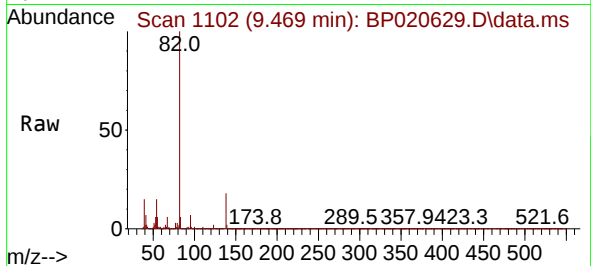




#25
Isophorone
Concen: 40.023 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

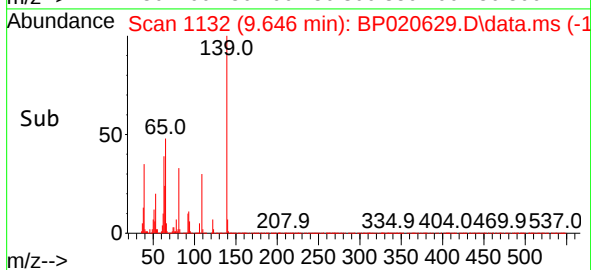
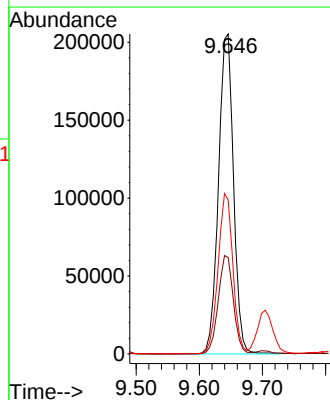
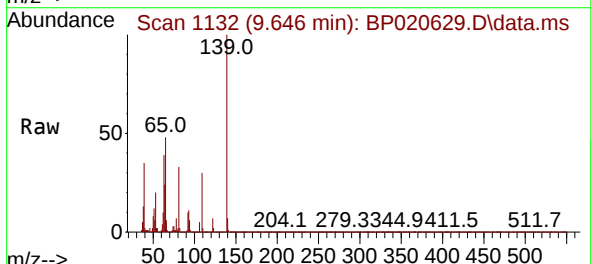
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

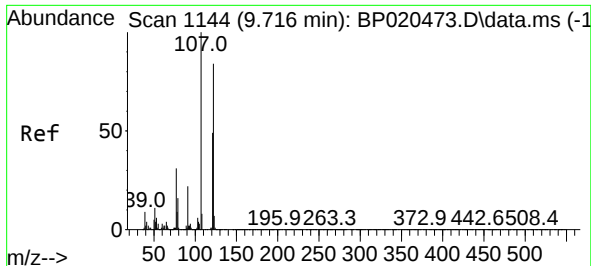
Tgt Ion: 82 Resp: 1267286
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 13.8 20.6



#26
2-Nitrophenol
Concen: 51.524 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 139 Resp: 339085
Ion Ratio Lower Upper
139 100
109 30.2 25.8 38.8
65 48.2 41.8 62.8

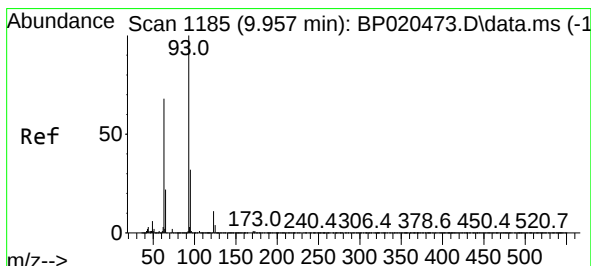
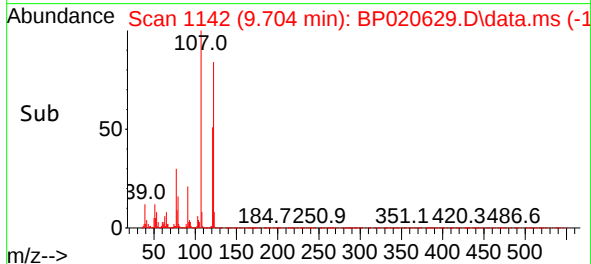
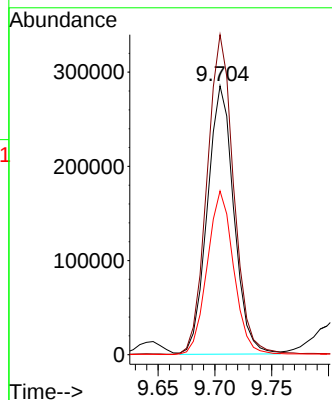
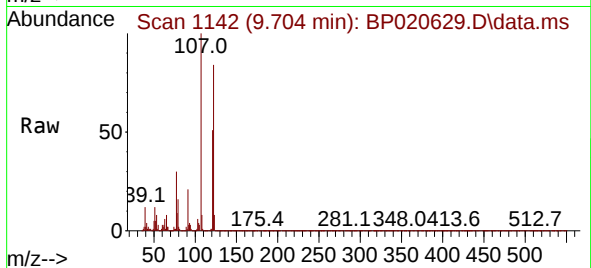




#27
2,4-Dimethylphenol
Concen: 48.426 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

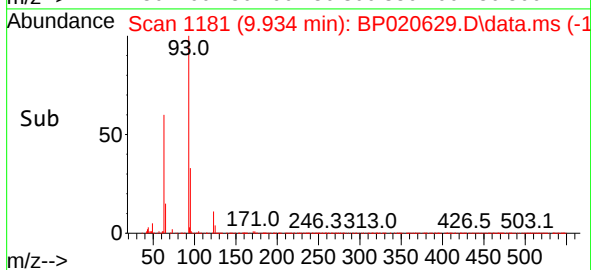
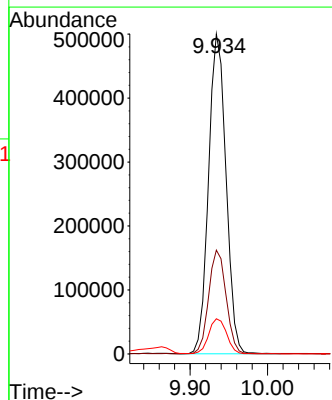
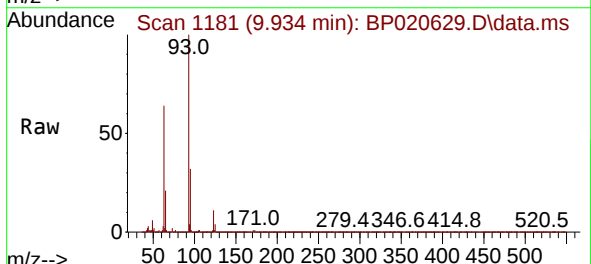
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

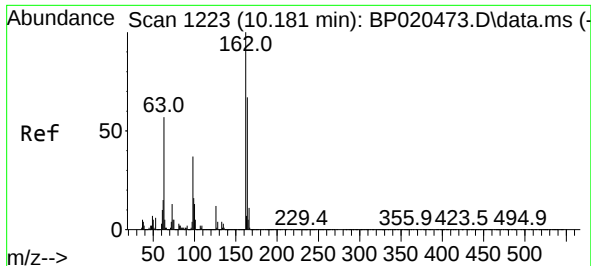
Tgt Ion:122 Resp: 463234
Ion Ratio Lower Upper
122 100
107 119.1 95.0 142.4
121 60.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.135 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion: 93 Resp: 781101
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.0 9.0 13.4

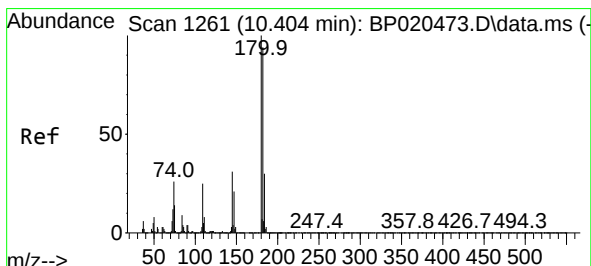
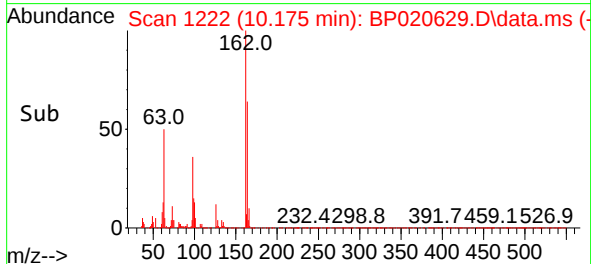
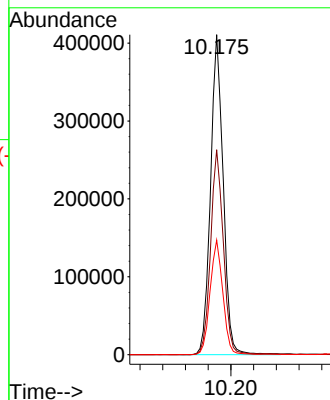
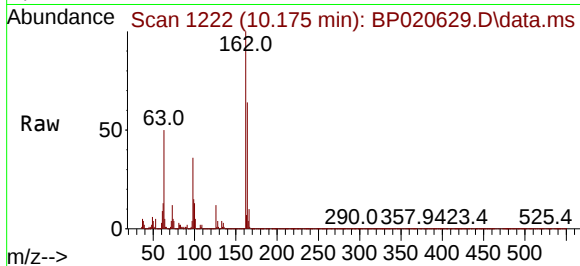




#29
2,4-Dichlorophenol
Concen: 49.325 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

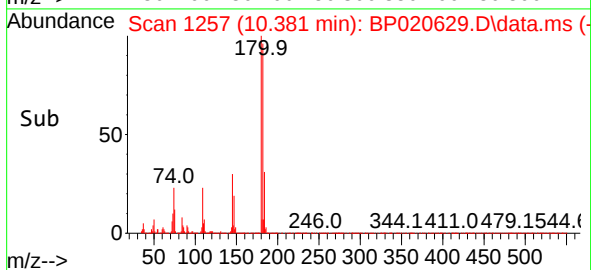
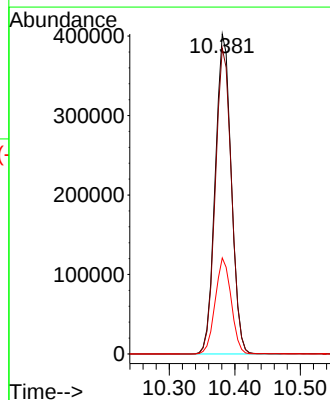
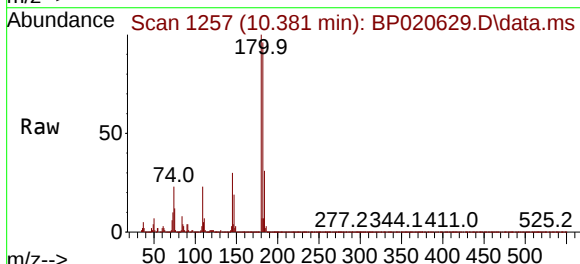
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

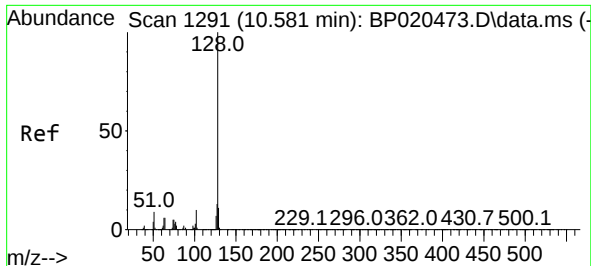
Tgt Ion:162 Resp: 633006
Ion Ratio Lower Upper
162 100
164 64.1 46.5 86.5
98 35.8 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 44.756 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:180 Resp: 681886
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
145 30.0 24.9 37.3

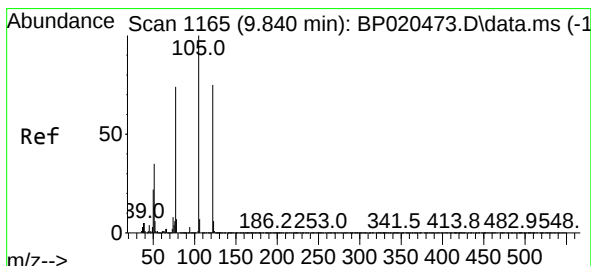
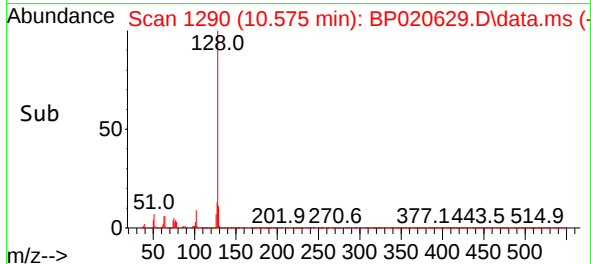
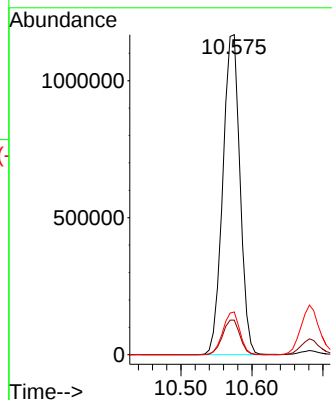
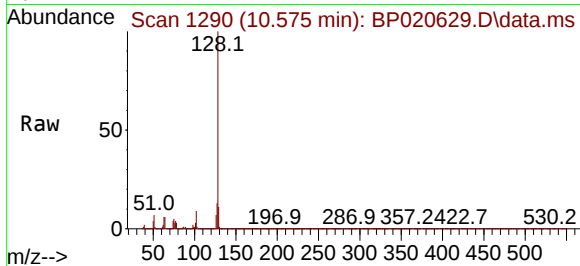




#31
Naphthalene
Concen: 42.820 ng
RT: 10.575 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

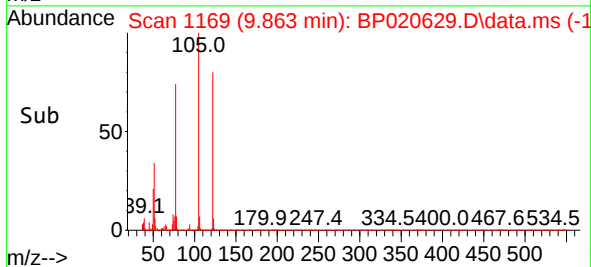
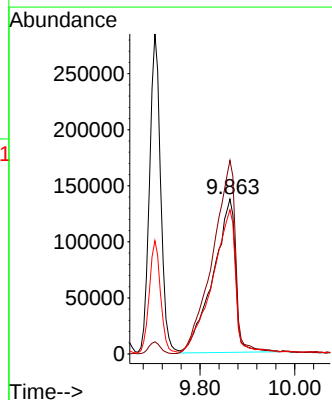
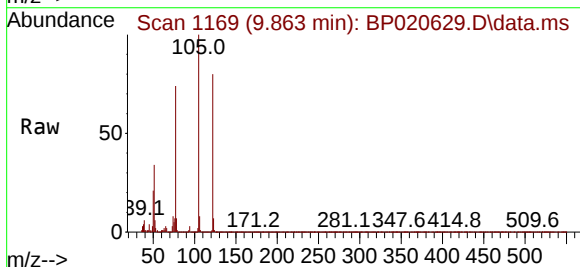
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

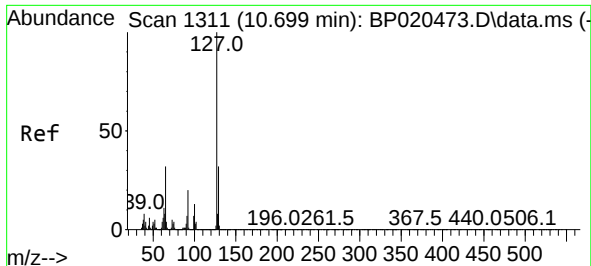
Tgt Ion:128 Resp: 1952796
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 49.339 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:122 Resp: 450411
Ion Ratio Lower Upper
122 100
105 125.0 107.5 147.5
77 93.0 76.1 116.1

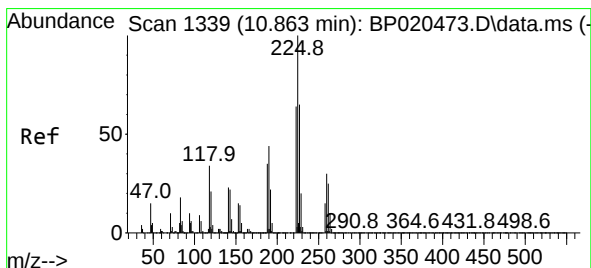
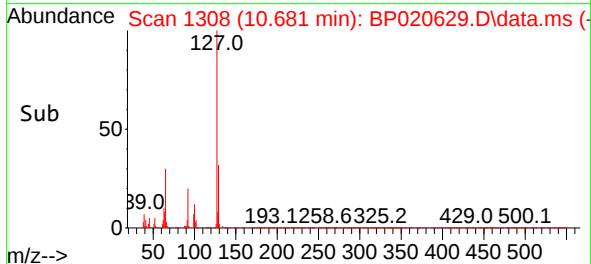
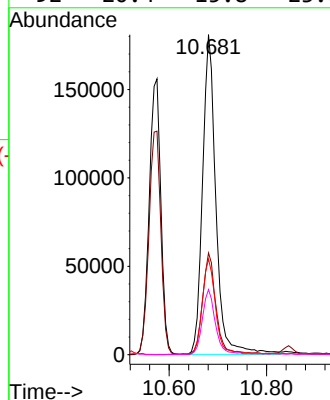
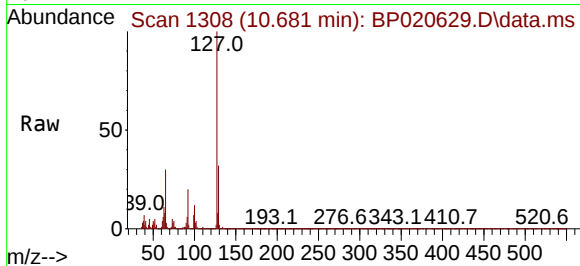




#33
4-Chloroaniline
Concen: 19.541 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

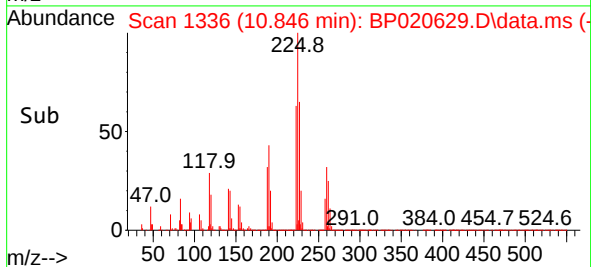
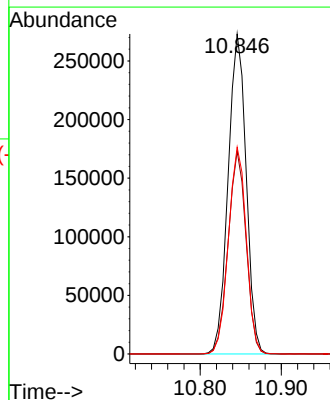
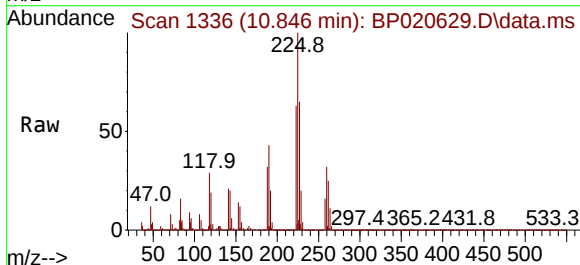
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

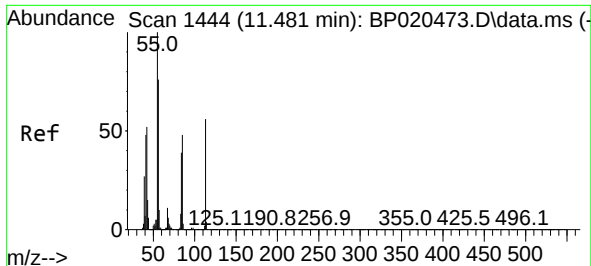
Tgt Ion:127	Resp: 344742
Ion Ratio	Lower Upper
127 100	
129 31.8	26.0 39.0
65 29.9	25.4 38.2
92 20.4	15.8 23.6



#34
Hexachlorobutadiene
Concen: 43.896 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt	Ion:225	Resp:	421283
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.3	76.9
227	64.6	51.6	77.4

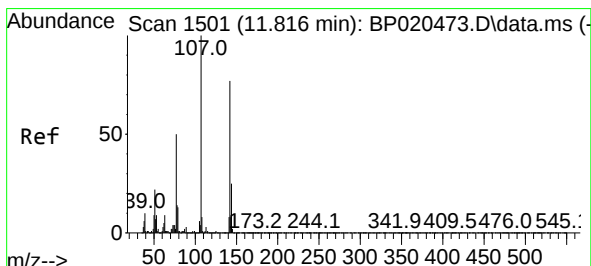
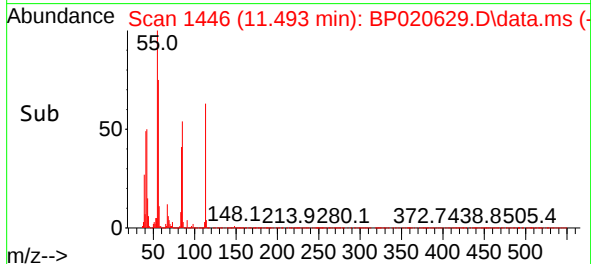
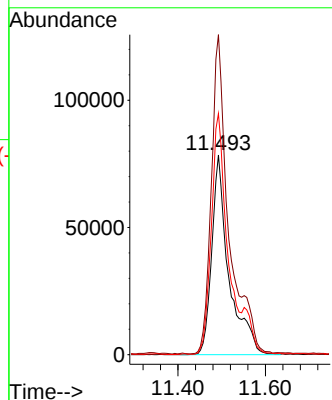
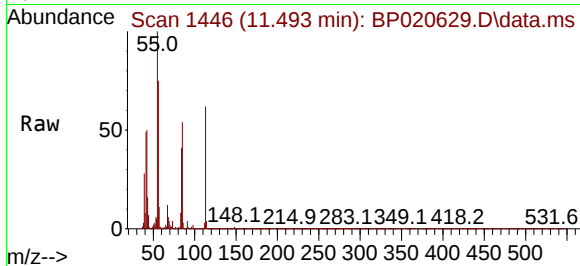




#35
Caprolactam
Concen: 45.334 ng
RT: 11.493 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

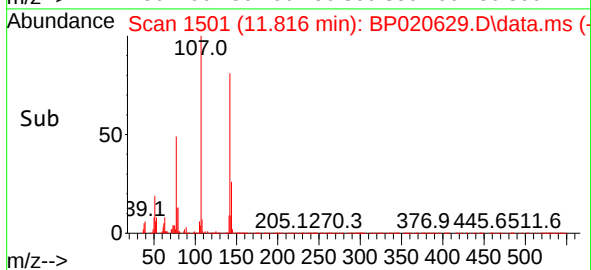
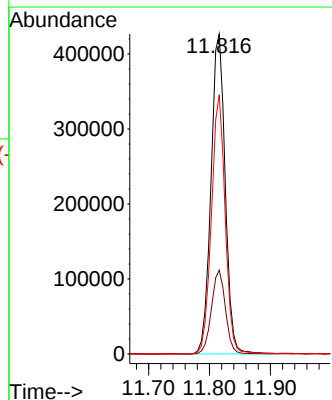
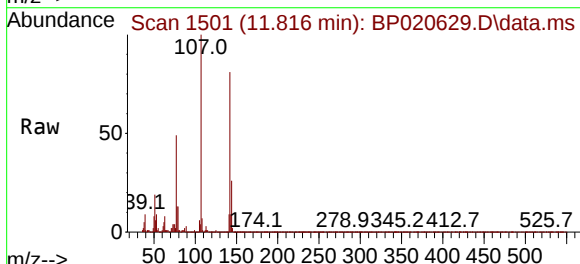
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

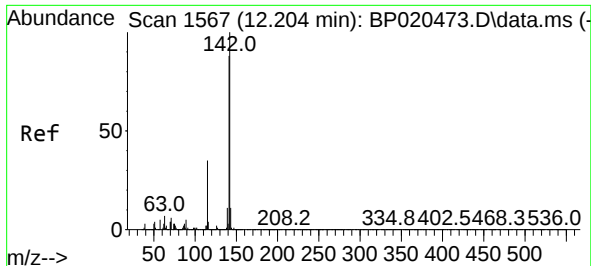
Tgt Ion:113 Resp: 213208
Ion Ratio Lower Upper
113 100
55 160.3 158.7 198.7
56 120.8 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 46.103 ng
RT: 11.816 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:107 Resp: 692731
Ion Ratio Lower Upper
107 100
144 26.2 20.0 30.0
142 81.0 61.4 92.2

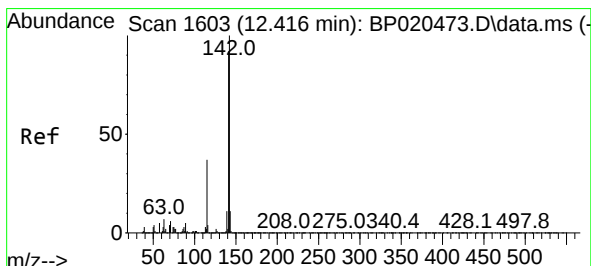
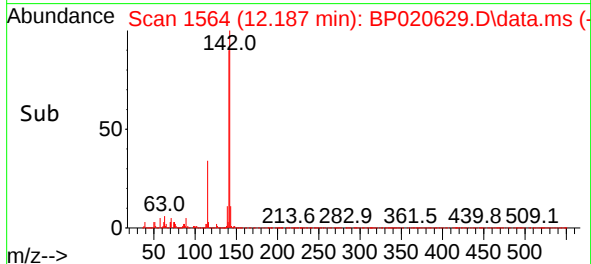
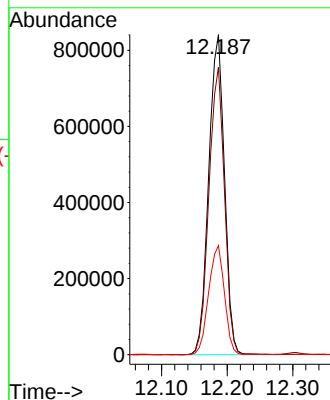
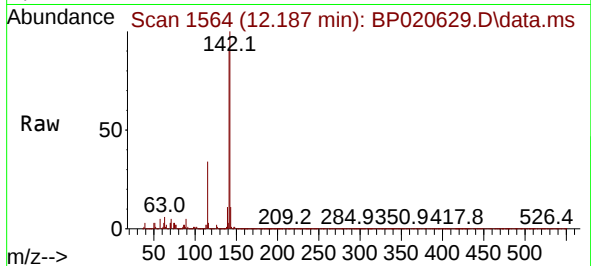




#37
2-Methylnaphthalene
Concen: 43.118 ng
RT: 12.187 min Scan# 1567
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

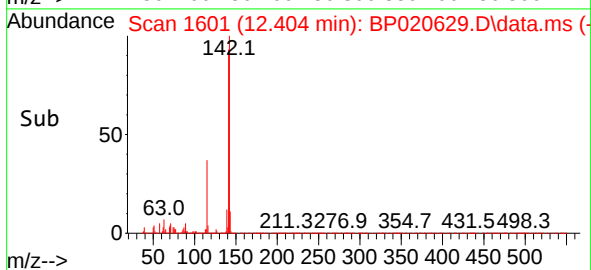
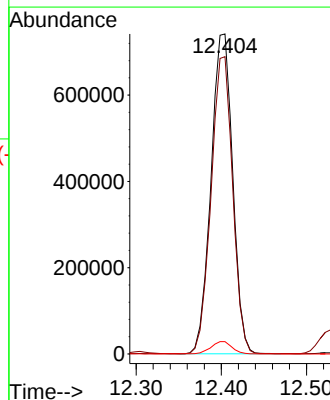
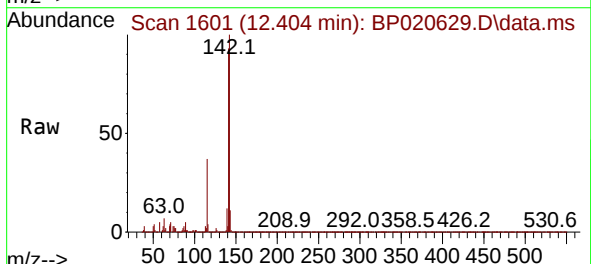
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

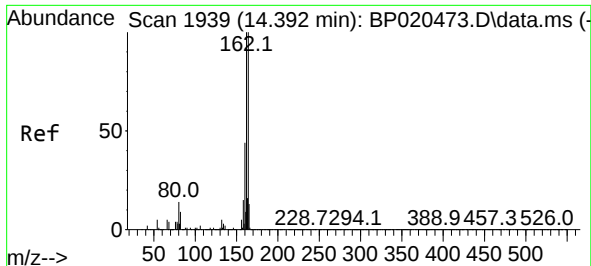
Tgt Ion:142 Resp: 1409034
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 34.1 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.413 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:142 Resp: 1309157
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
116 3.9 3.2 4.8

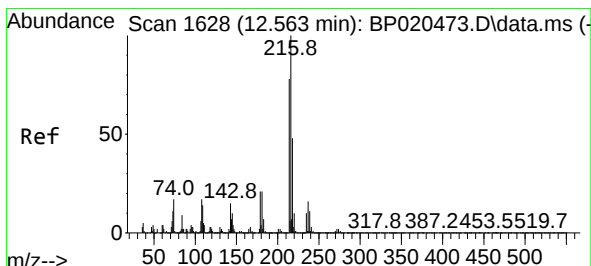
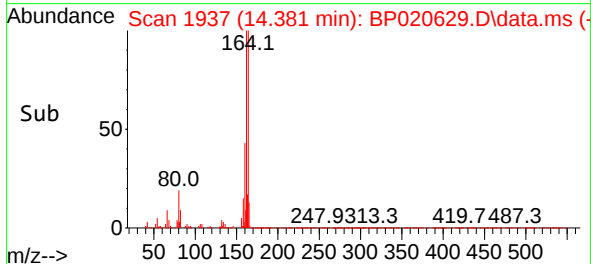
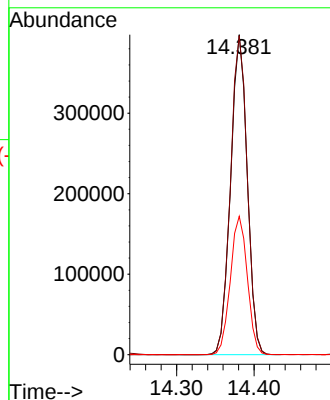
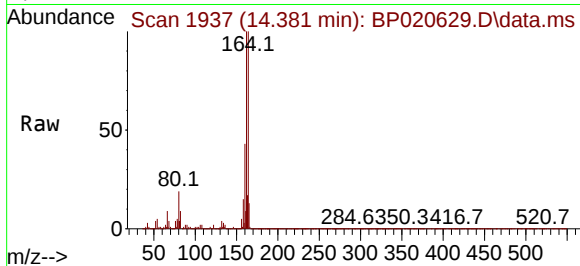




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

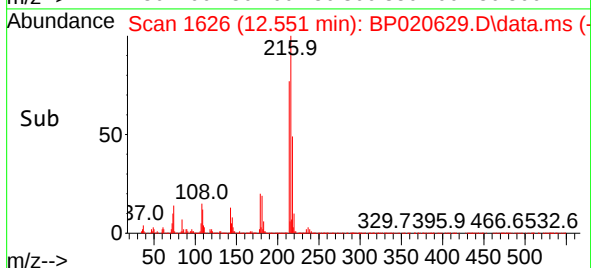
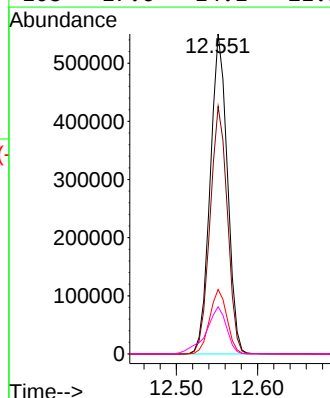
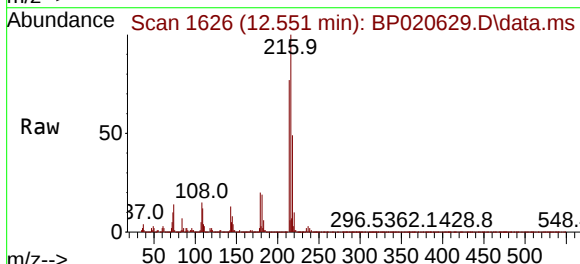
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

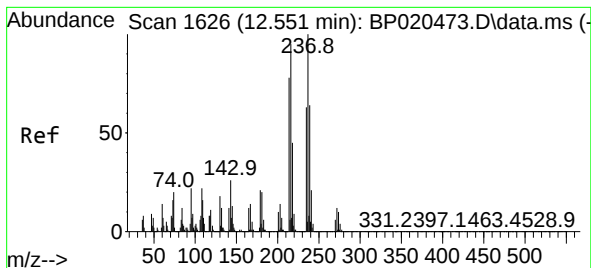
Tgt Ion:164 Resp: 593617
Ion Ratio Lower Upper
164 100
162 99.7 80.3 120.5
160 43.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.056 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:216 Resp: 808198
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 20.3 16.9 25.3
108 17.6 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 129.076 ng

RT: 12.528 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

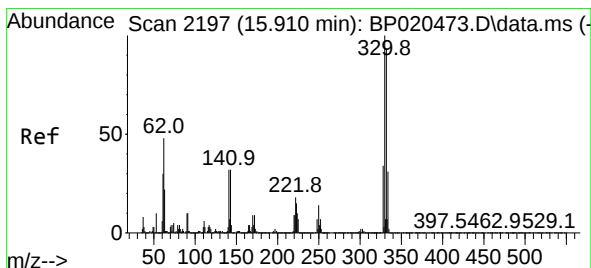
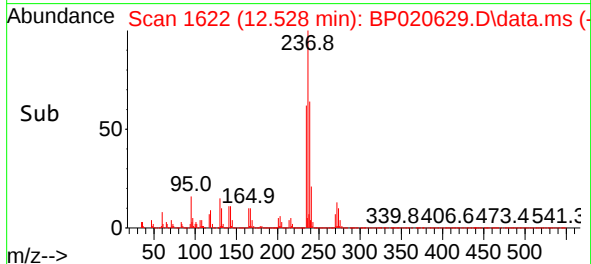
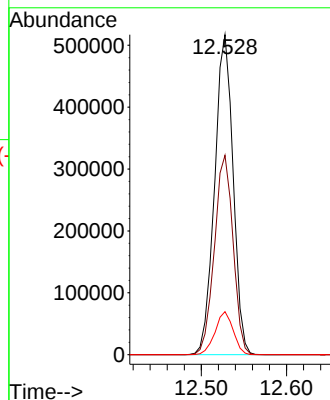
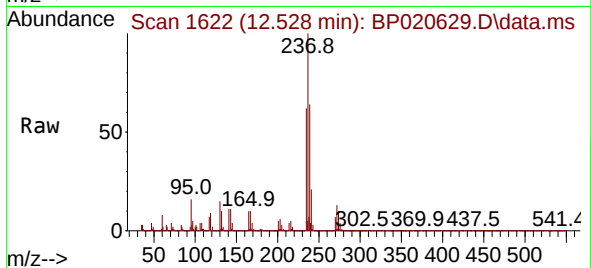
Tgt Ion:237 Resp: 779131

Ion Ratio Lower Upper

237 100

235 62.3 43.1 83.1

272 13.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 149.472 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

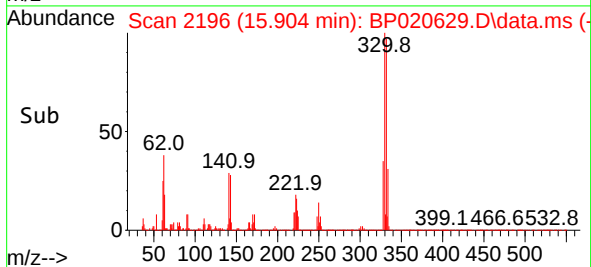
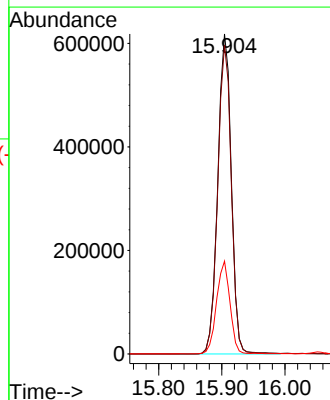
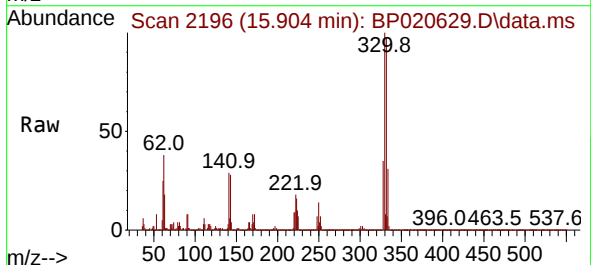
Tgt Ion:330 Resp: 920838

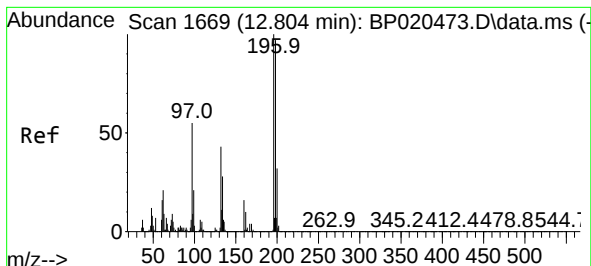
Ion Ratio Lower Upper

330 100

332 96.7 76.6 114.8

141 28.7 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 51.988 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

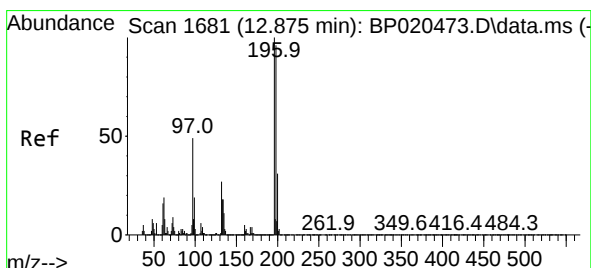
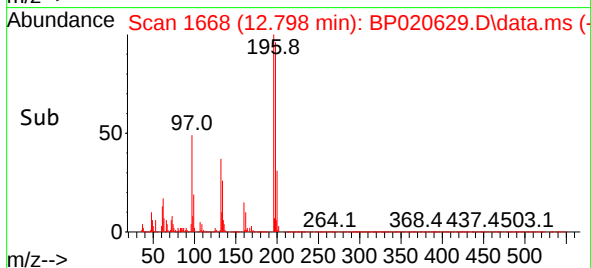
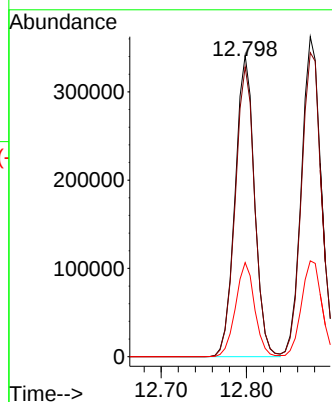
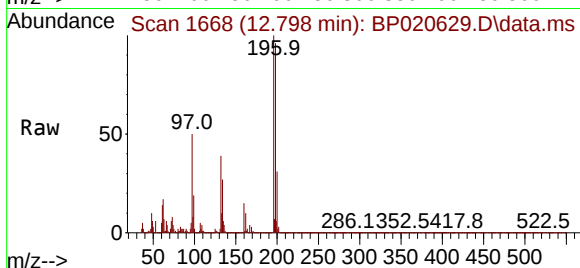
Tgt Ion:196 Resp: 539734

Ion Ratio Lower Upper

196 100

198 96.2 77.9 116.9

200 31.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 48.799 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.000 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Tgt Ion:196 Resp: 584482

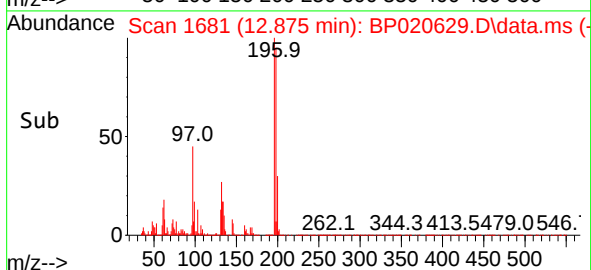
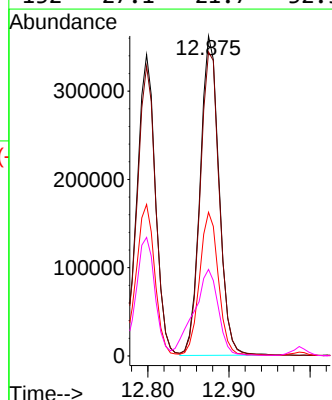
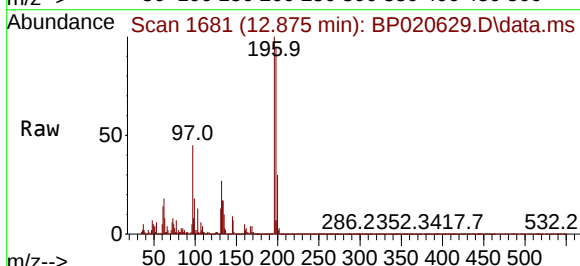
Ion Ratio Lower Upper

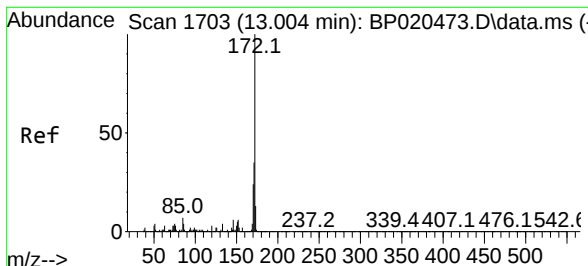
196 100

198 95.0 77.0 115.4

97 44.9 38.9 58.3

132 27.1 21.7 32.5

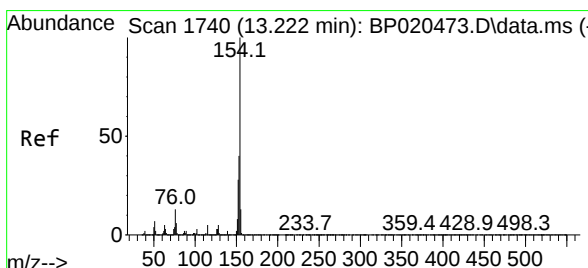
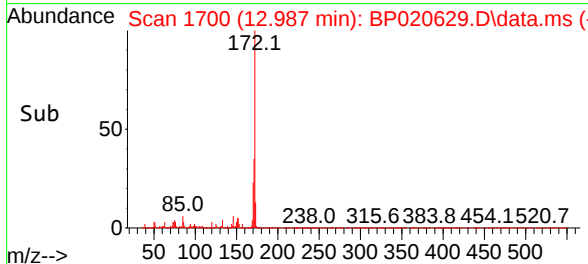
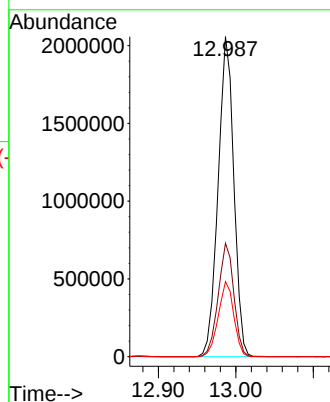
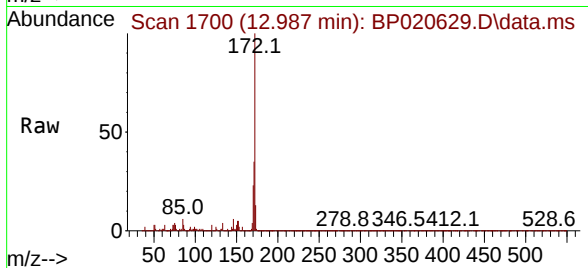




#45
2-Fluorobiphenyl
Concen: 72.795 ng
RT: 12.987 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

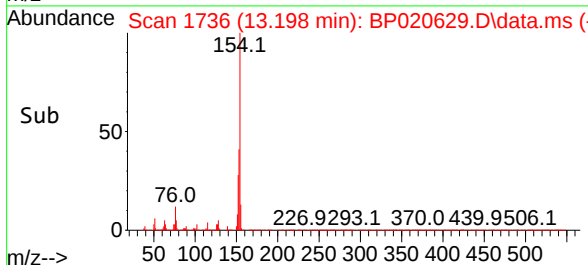
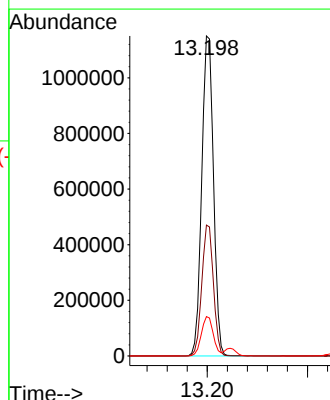
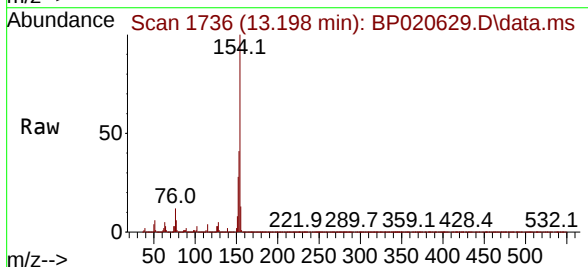
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

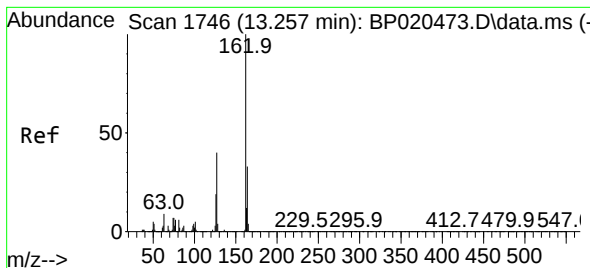
Tgt Ion:172 Resp: 2898747
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.668 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:154 Resp: 1871312
Ion Ratio Lower Upper
154 100
153 40.9 19.9 59.9
76 12.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.792 ng

RT: 13.245 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

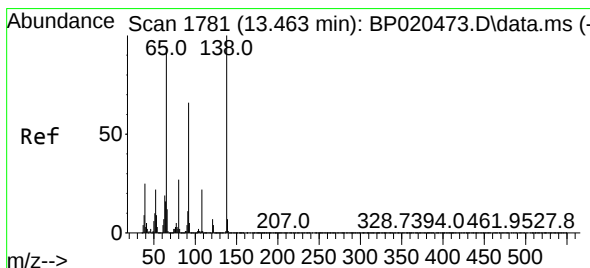
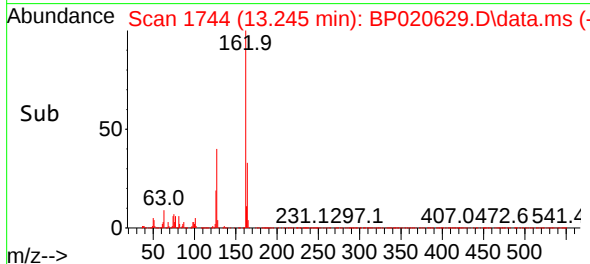
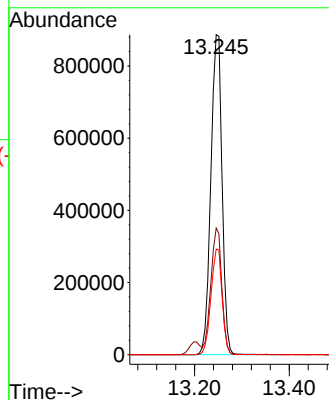
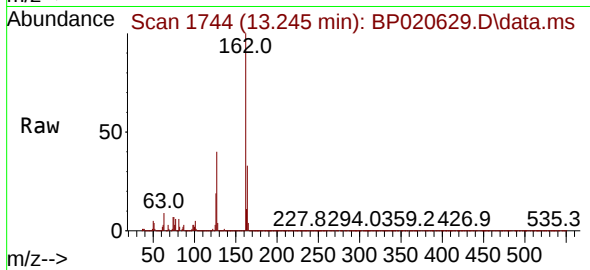
Tgt Ion:162 Resp: 1458445

Ion Ratio Lower Upper

162 100

127 39.5 32.2 48.2

164 33.0 26.1 39.1



#48

2-Nitroaniline

Concen: 47.363 ng

RT: 13.445 min Scan# 1778

Delta R.T. -0.018 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

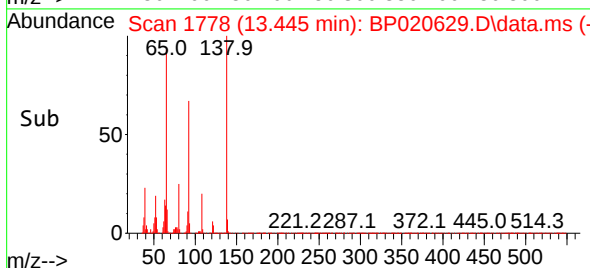
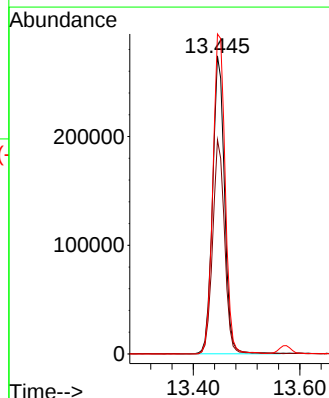
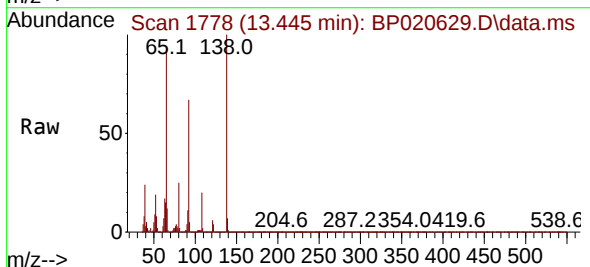
Tgt Ion: 65 Resp: 427426

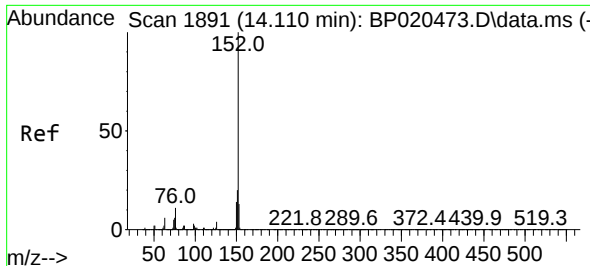
Ion Ratio Lower Upper

65 100

92 71.9 55.8 83.8

138 107.4 85.2 127.8

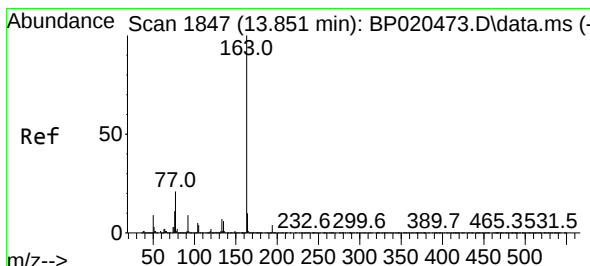
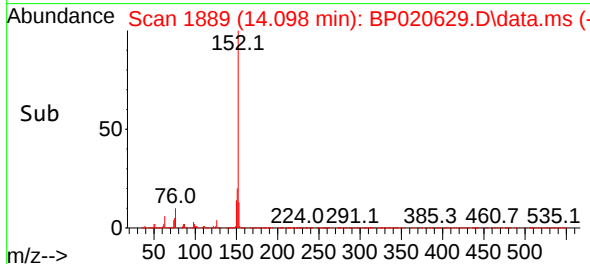
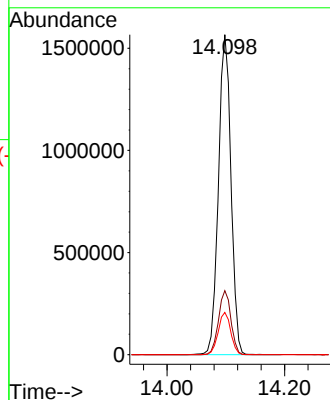
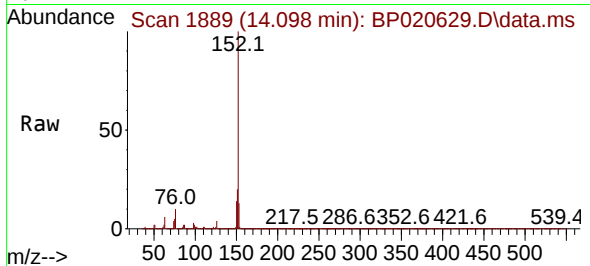




#49
Acenaphthylene
Concen: 46.932 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

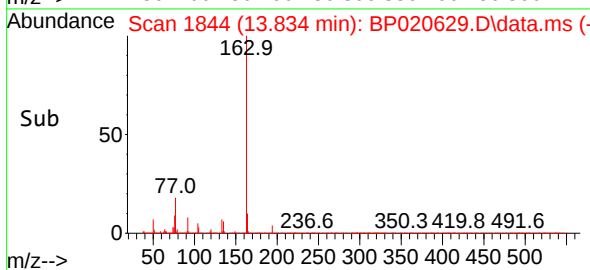
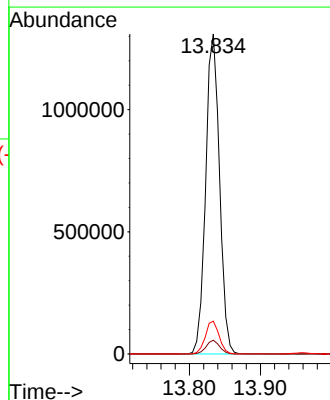
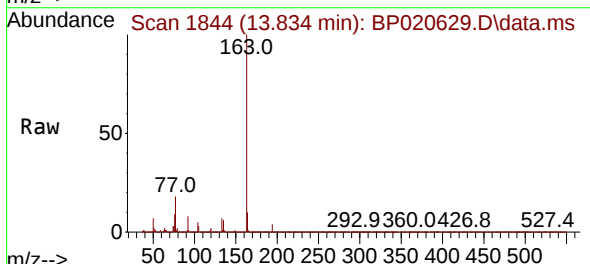
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

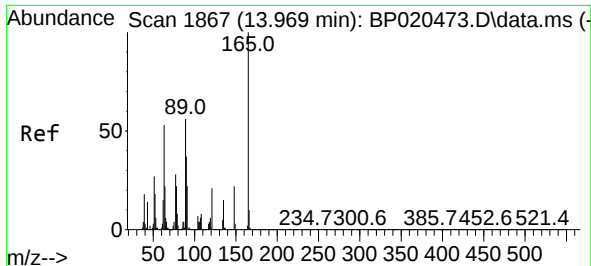
Tgt Ion:152 Resp: 2319291
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 42.397 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:163 Resp: 1774037
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.3 12.5

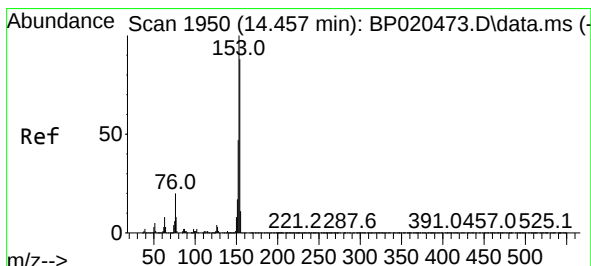
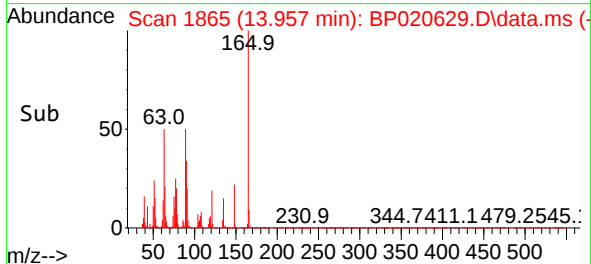
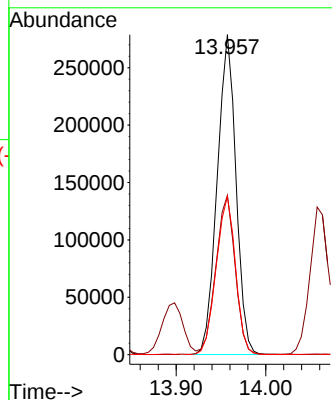
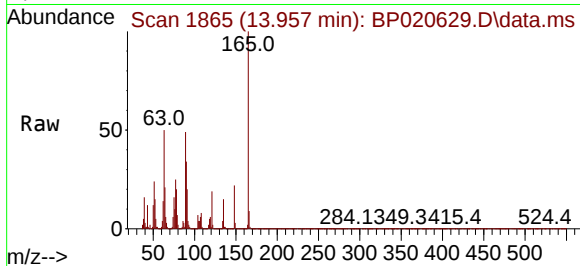




#51
2,6-Dinitrotoluene
Concen: 45.252 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

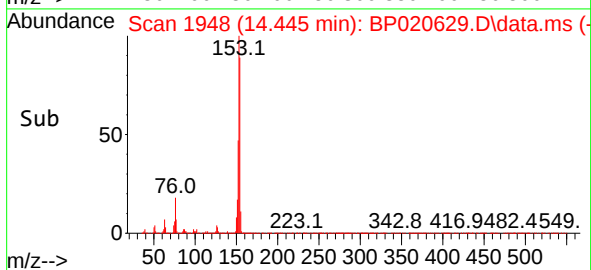
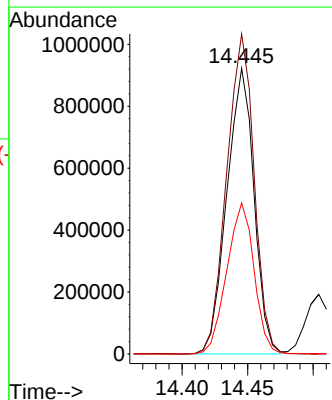
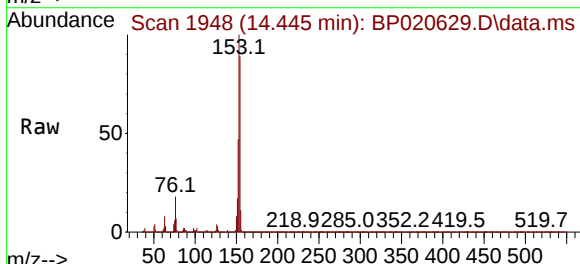
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

Tgt Ion:165 Resp: 404724
Ion Ratio Lower Upper
165 100
63 49.8 45.6 68.4
89 49.5 44.9 67.3



#52
Acenaphthene
Concen: 42.616 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:154 Resp: 1328424
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 52.9 42.6 63.8

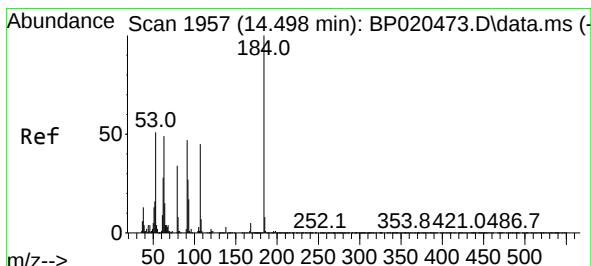
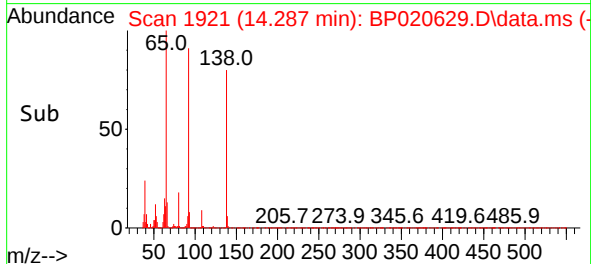
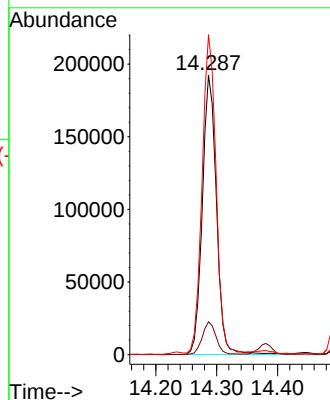
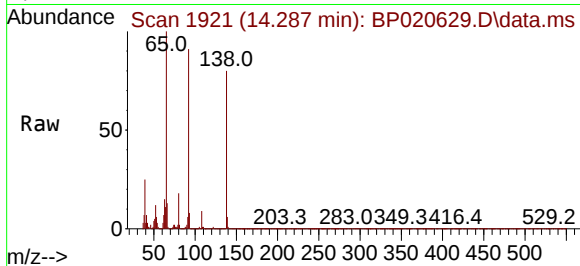




#53
3-Nitroaniline
Concen: 34.461 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

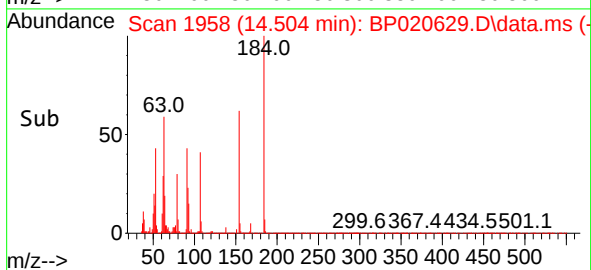
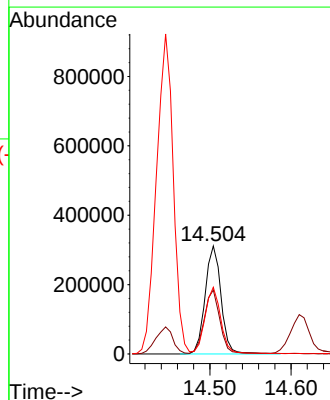
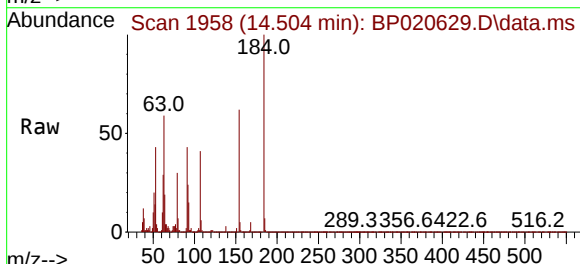
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

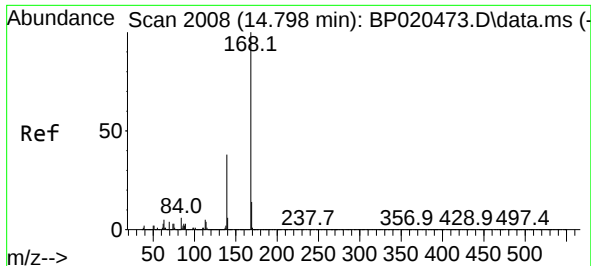
Tgt Ion:138 Resp: 309159
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.6
92 114.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 97.809 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:184 Resp: 424494
Ion Ratio Lower Upper
184 100
63 59.2 54.2 81.4
154 61.8 51.0 76.6

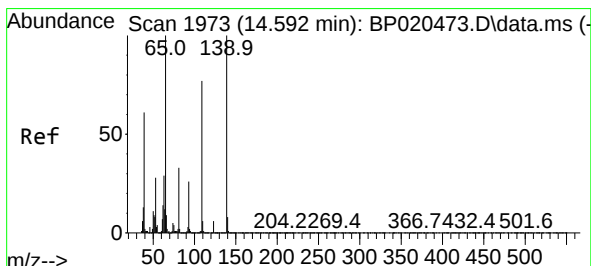
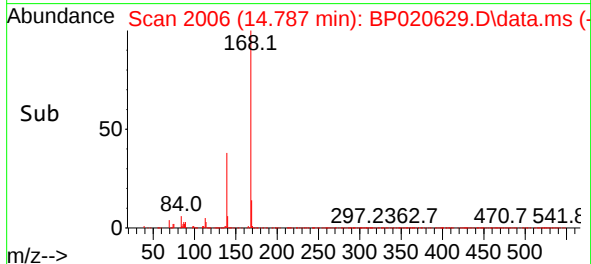
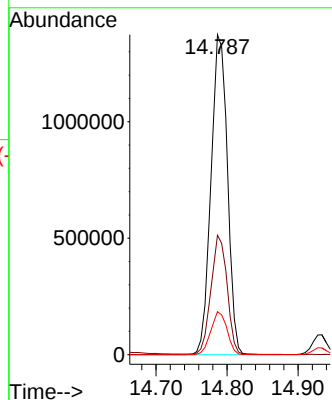
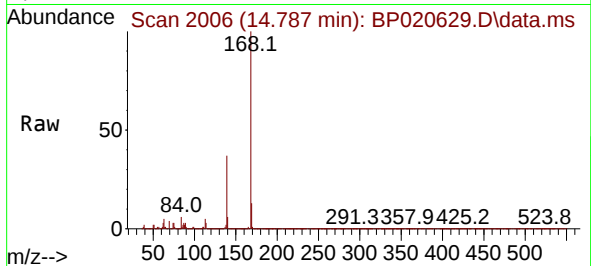




#55
Dibenzenofuran
Concen: 44.658 ng
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

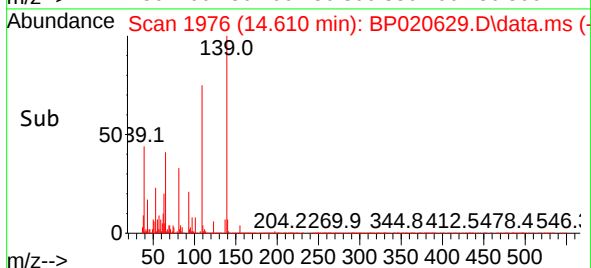
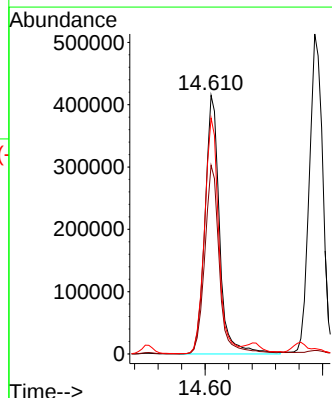
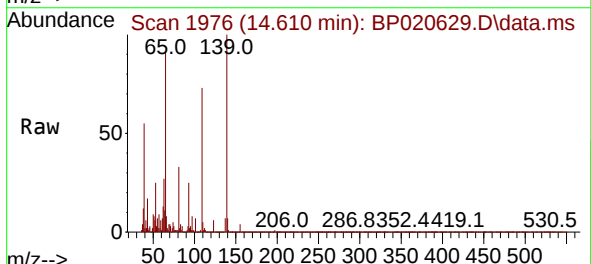
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

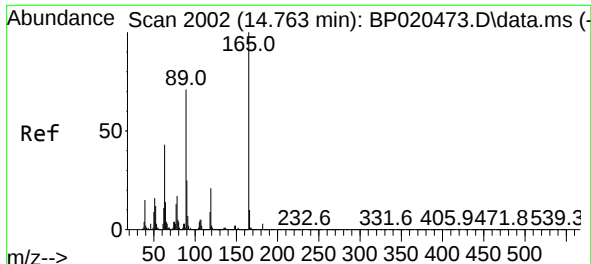
Tgt Ion:168 Resp: 2205214
Ion Ratio Lower Upper
168 100
139 37.4 30.4 45.6
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 102.872 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:139 Resp: 713910
Ion Ratio Lower Upper
139 100
109 72.9 57.4 97.4
65 91.3 80.4 120.4



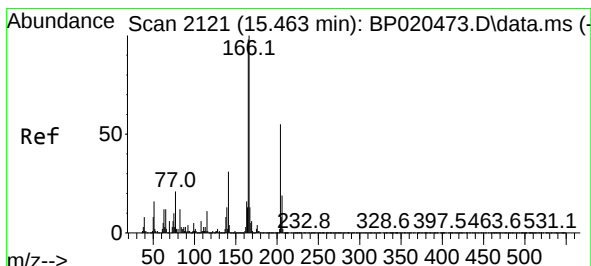
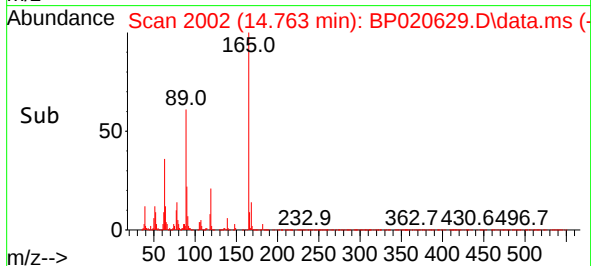
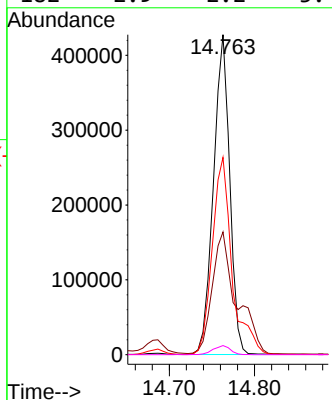
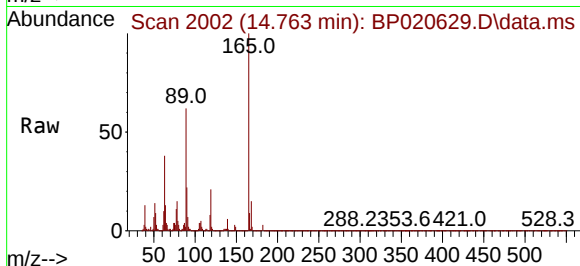


#57
2,4-Dinitrotoluene
Concen: 48.241 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

Tgt Ion:165 Resp: 567027

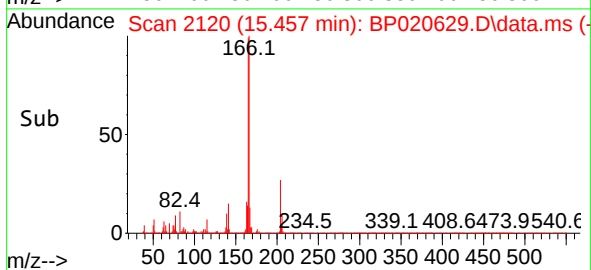
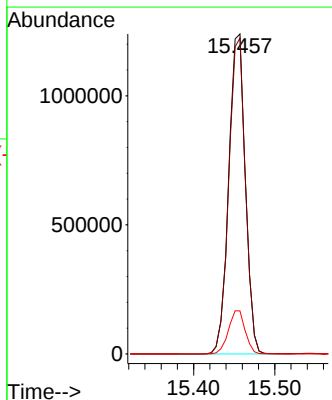
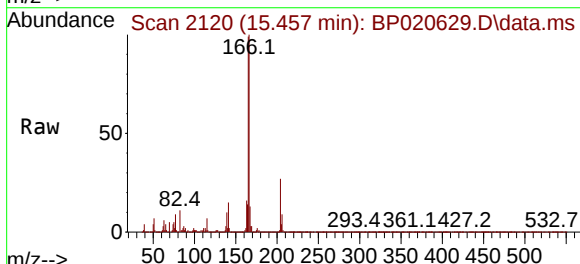
Ion	Ratio	Lower	Upper
165	100		
63	38.4	34.9	52.3
89	61.6	56.6	85.0
182	2.9	2.2	3.4

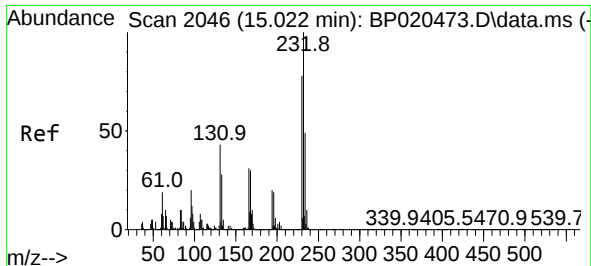


#58
Fluorene
Concen: 44.444 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:166 Resp: 1761830

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.2	117.4
167	13.5	10.7	16.1

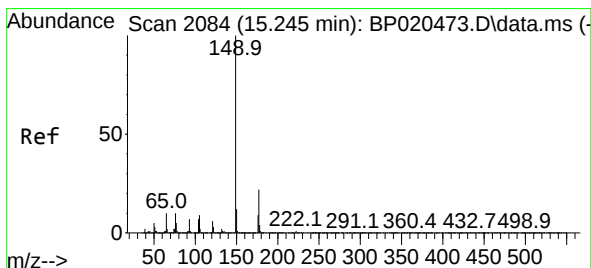
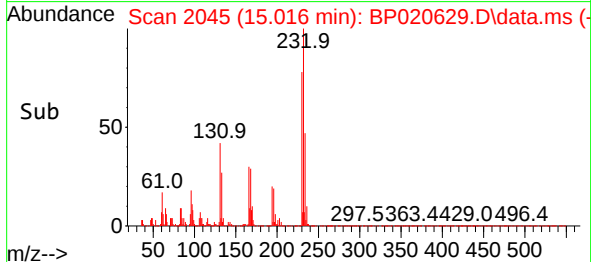
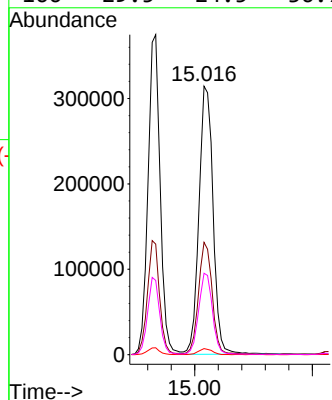
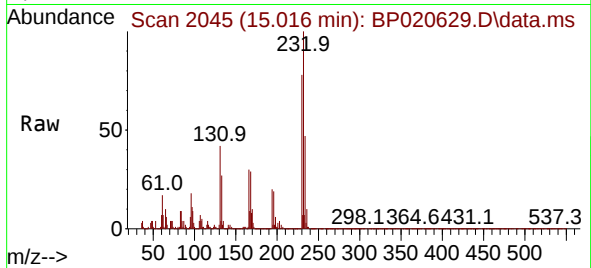




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.521 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

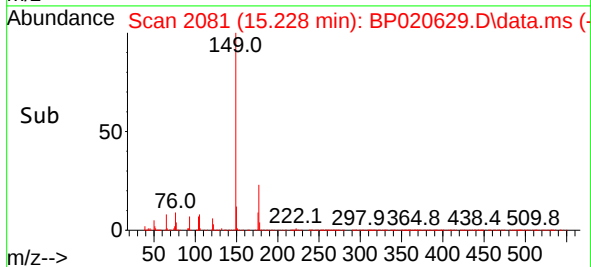
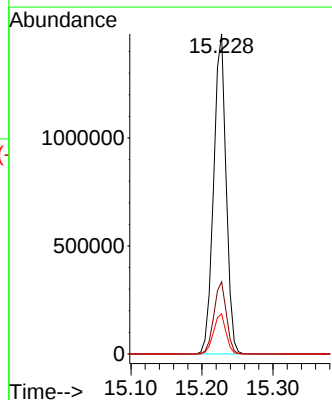
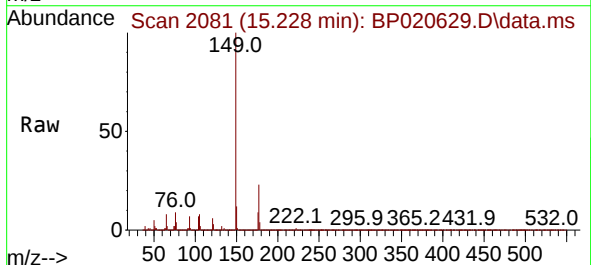
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

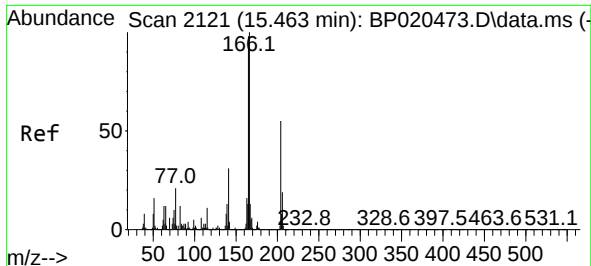
Tgt Ion:232	Resp: 524604
Ion Ratio	Lower Upper
232 100	
131 40.4	34.8 52.2
130 2.3	1.9 2.9
166 29.5	24.5 36.7



#60
Diethylphthalate
Concen: 42.458 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:149	Resp: 1805958
Ion Ratio	Lower Upper
149 100	
177 22.6	17.8 26.8
150 12.5	9.8 14.8

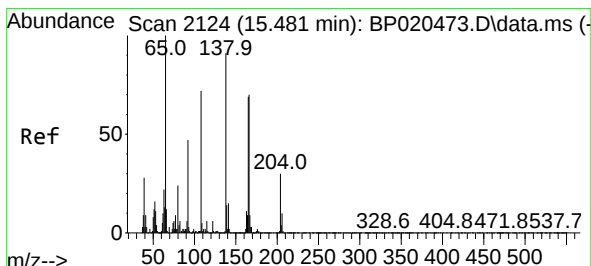
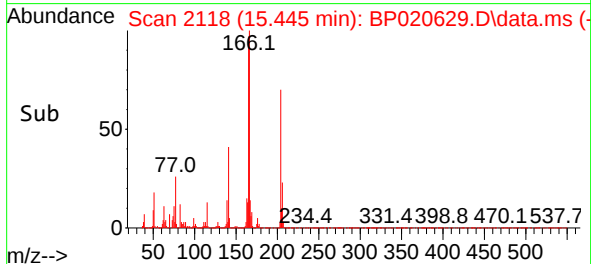
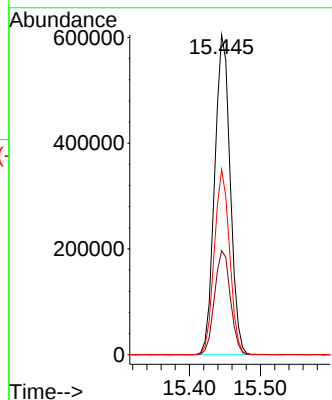
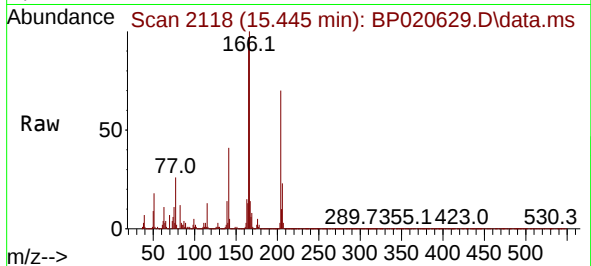




#61
4-Chlorophenyl-phenylether
Concen: 44.763 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

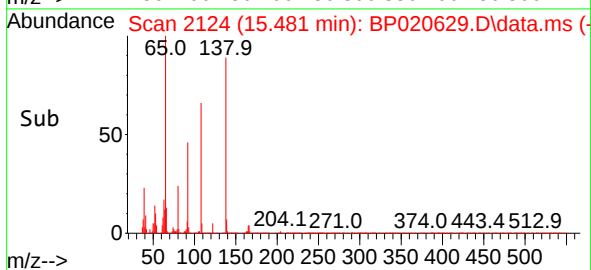
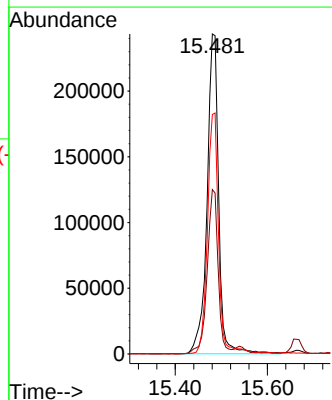
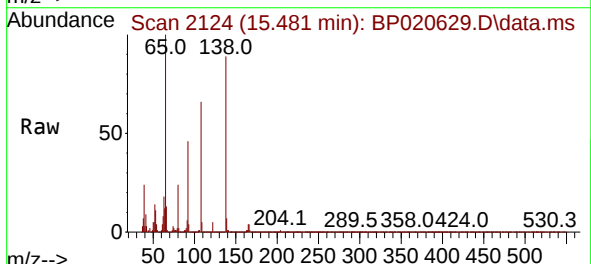
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

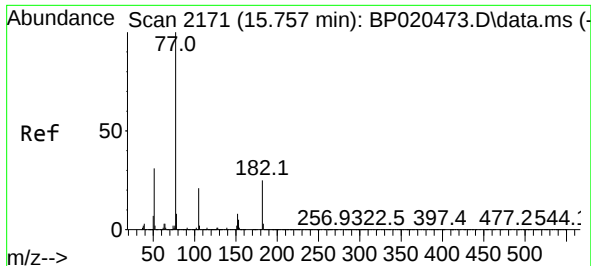
Tgt Ion:204 Resp: 915691
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 57.8 45.0 67.6



#62
4-Nitroaniline
Concen: 46.355 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

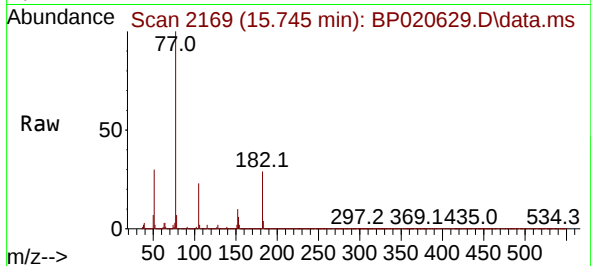
Tgt Ion:138 Resp: 428387
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 74.8 59.9 99.9



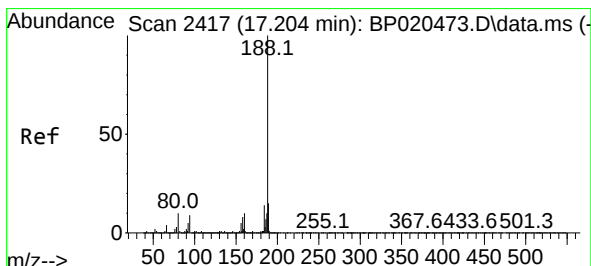
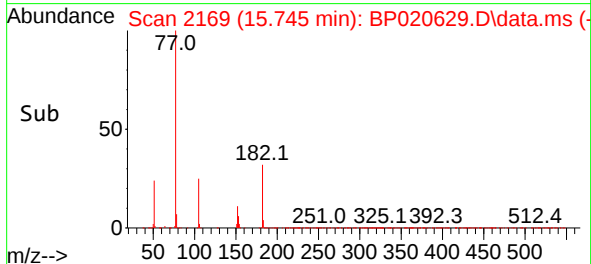
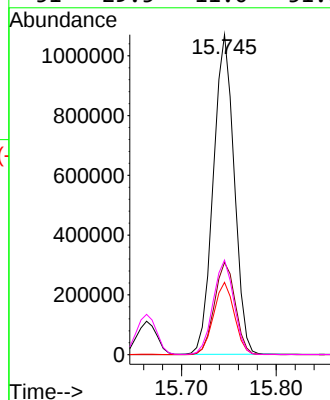


#63
Azobenzene
Concen: 41.100 ng
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

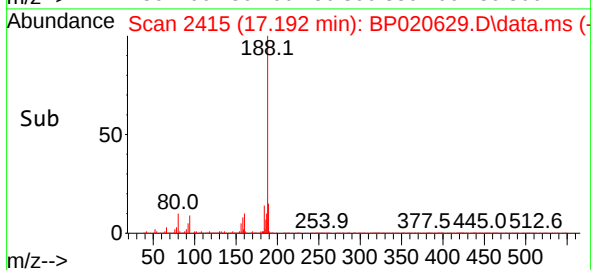
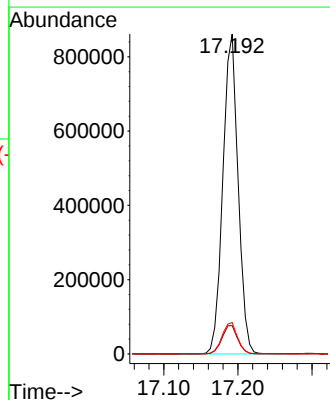
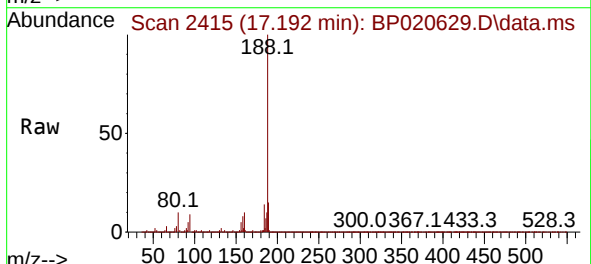


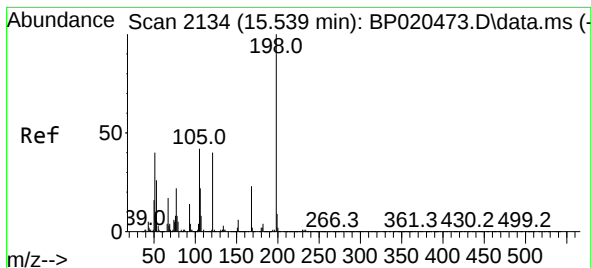
Tgt Ion: 77 Resp: 1632378
Ion Ratio Lower Upper
77 100
182 28.8 4.6 44.6
105 22.6 1.2 41.2
51 29.5 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:188 Resp: 1227649
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.1 12.1

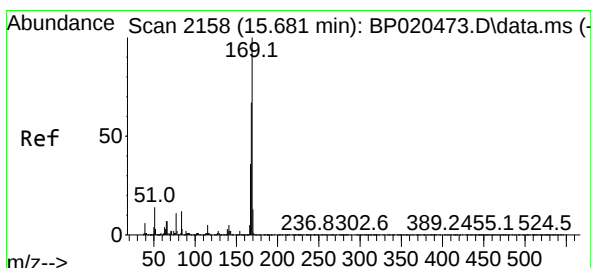
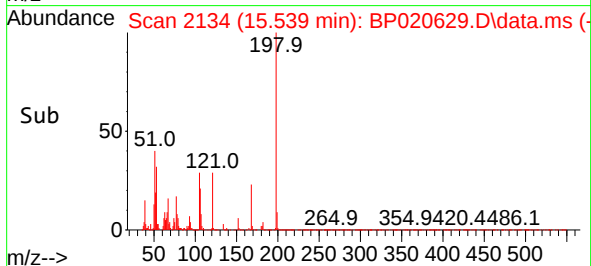
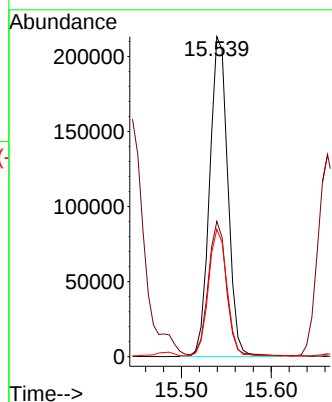
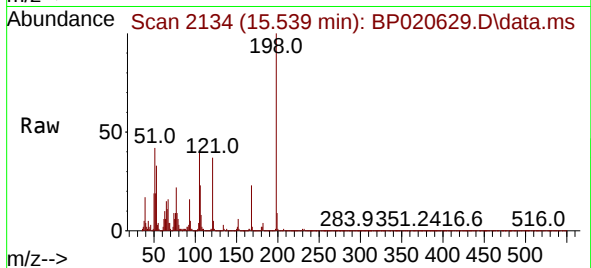




#65
4,6-Dinitro-2-methylphenol
Concen: 54.068 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

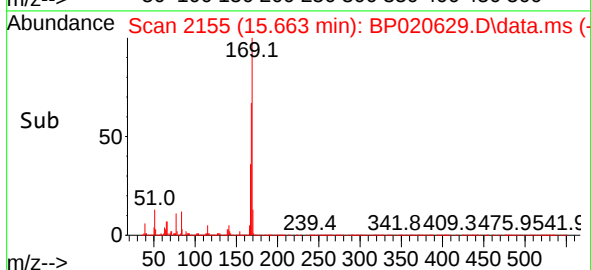
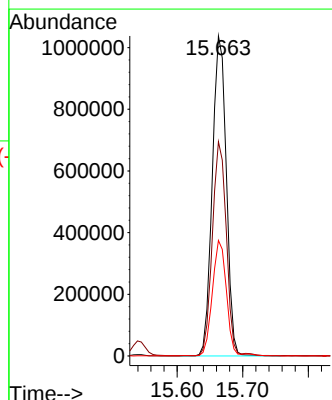
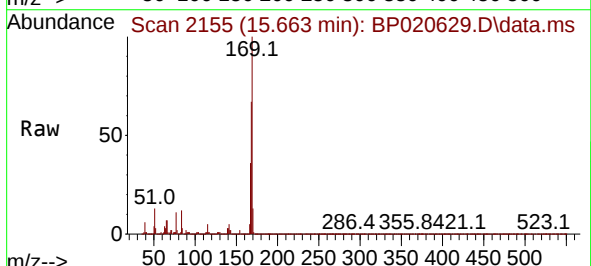
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

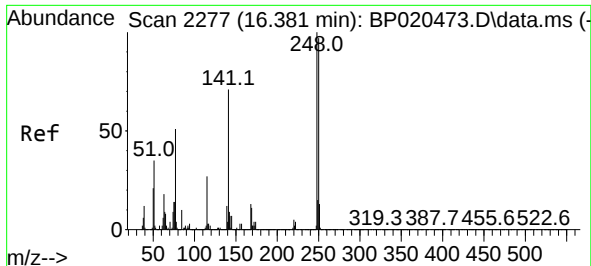
Tgt Ion:198 Resp: 300541
Ion Ratio Lower Upper
198 100
51 42.3 24.8 64.8
105 39.8 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.711 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:169 Resp: 1542855
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.1 28.7 43.1

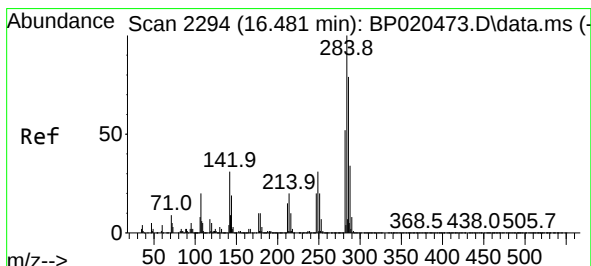
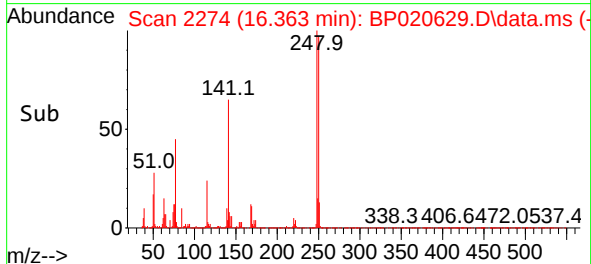
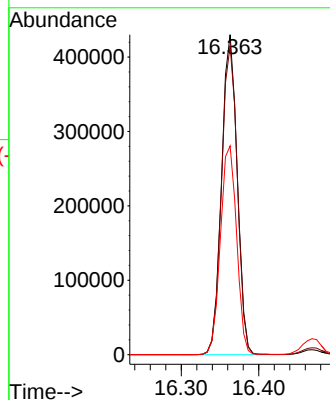
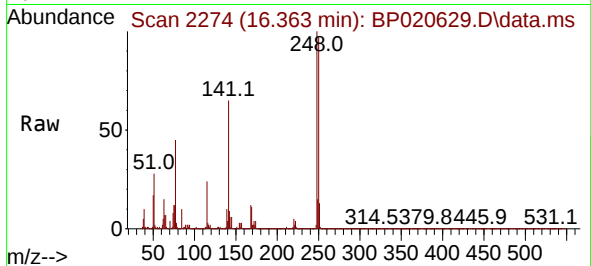




#67
4-Bromophenyl-phenylether
Concen: 48.019 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

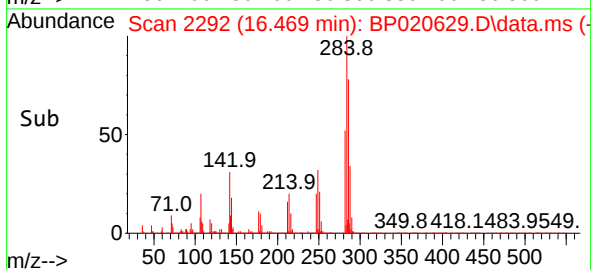
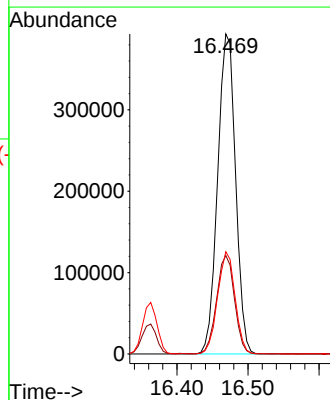
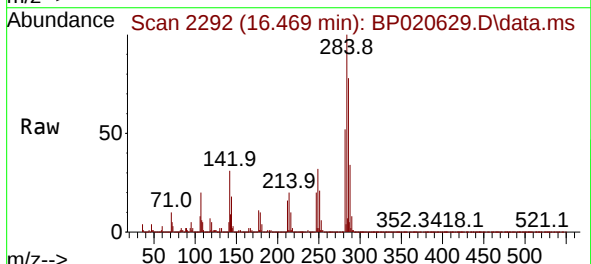
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

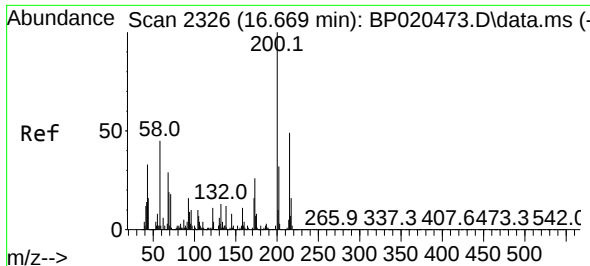
Tgt Ion:248 Resp: 603102
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.0
141 65.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 46.429 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:284 Resp: 686287
Ion Ratio Lower Upper
284 100
142 30.8 24.5 36.7
249 32.0 25.3 37.9

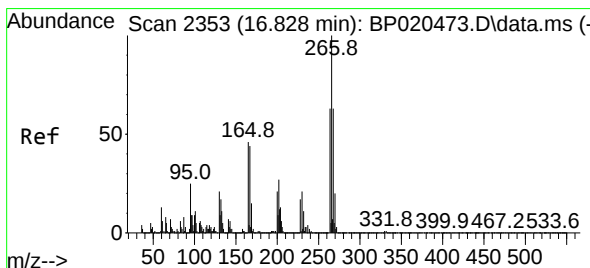
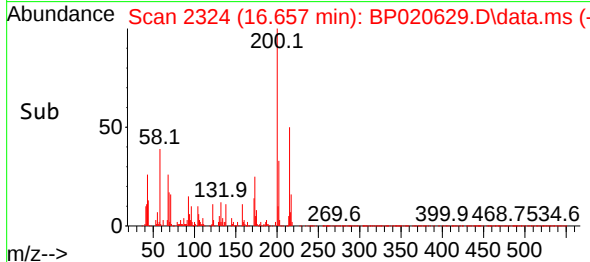
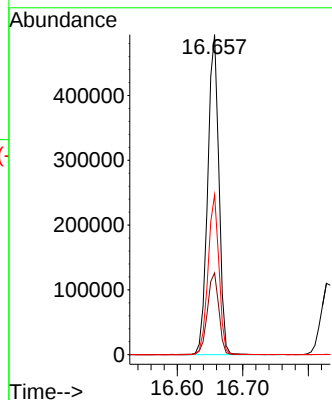
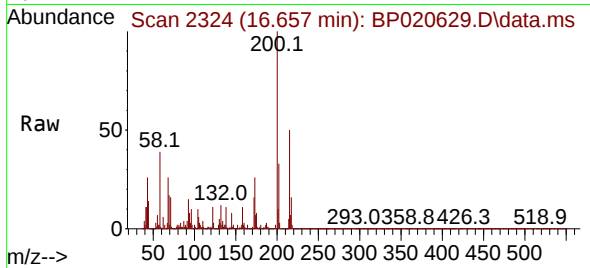




#69
Atrazine
Concen: 49.355 ng
RT: 16.657 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

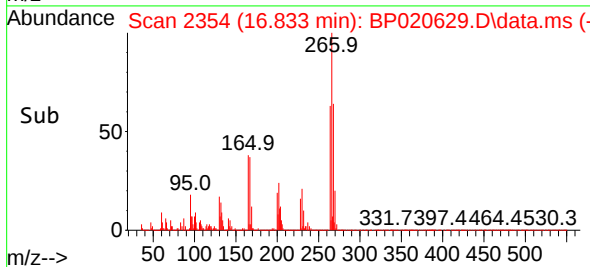
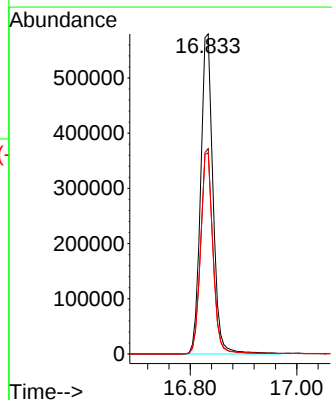
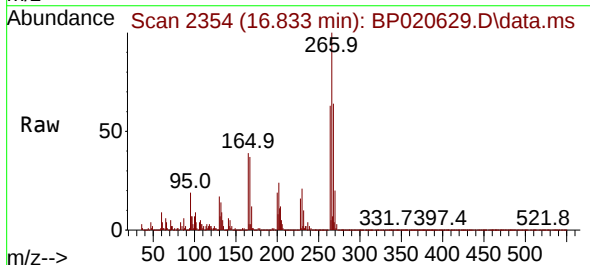
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

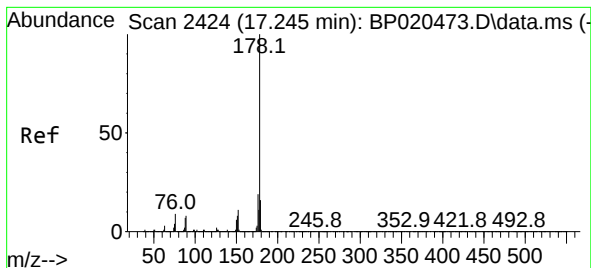
Tgt Ion:200 Resp: 586064
Ion Ratio Lower Upper
200 100
173 25.6 6.1 46.1
215 50.0 28.7 68.7



#70
Pentachlorophenol
Concen: 103.750 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:266 Resp: 931412
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 62.9 50.6 76.0





#71

Phenanthrene

Concen: 49.289 ng

RT: 17.233 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

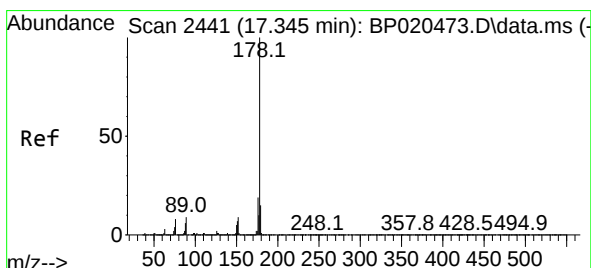
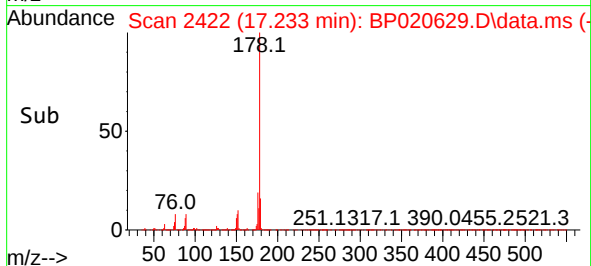
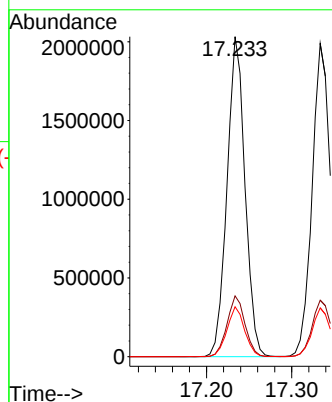
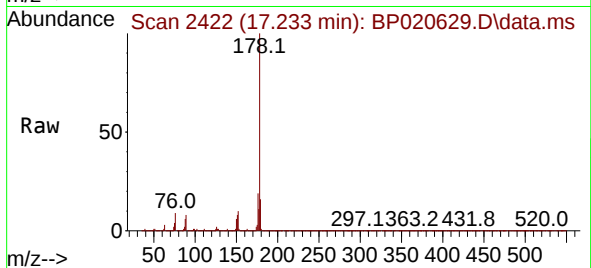
Tgt Ion:178 Resp: 2974457

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.6 12.5 18.7



#72

Anthracene

Concen: 50.068 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

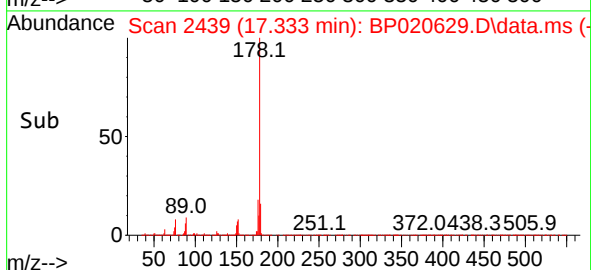
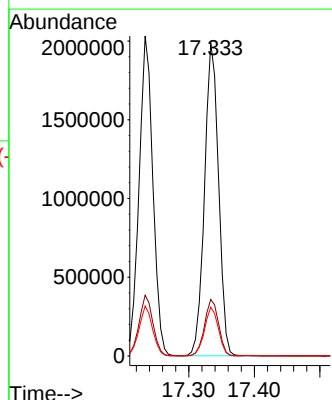
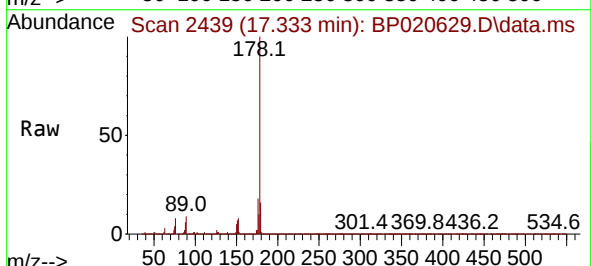
Tgt Ion:178 Resp: 2964865

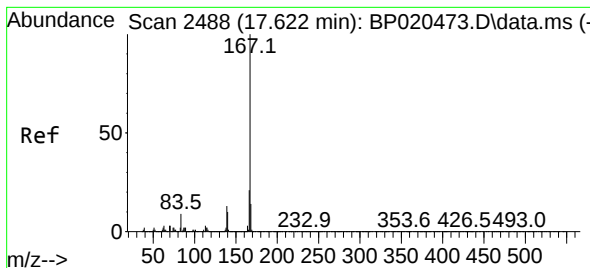
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 46.312 ng

RT: 17.610 min Scan# 2488

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

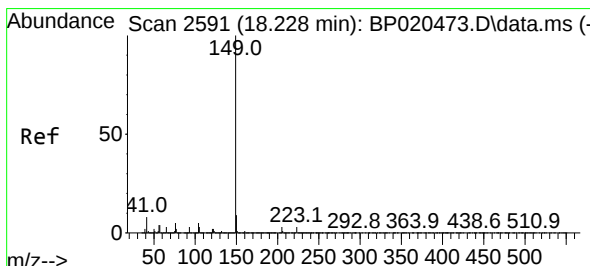
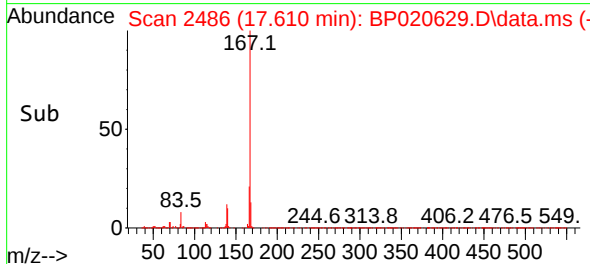
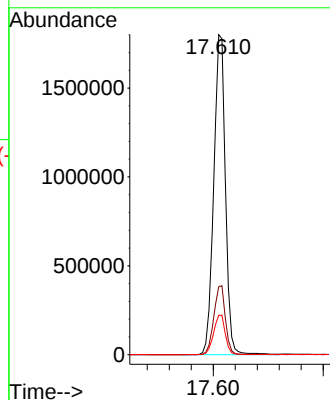
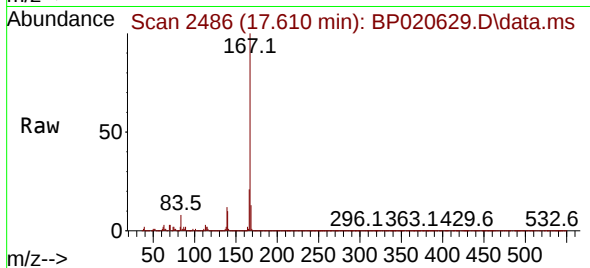
Tgt Ion:167 Resp: 2652725

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 12.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 47.095 ng

RT: 18.198 min Scan# 2586

Delta R.T. -0.029 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

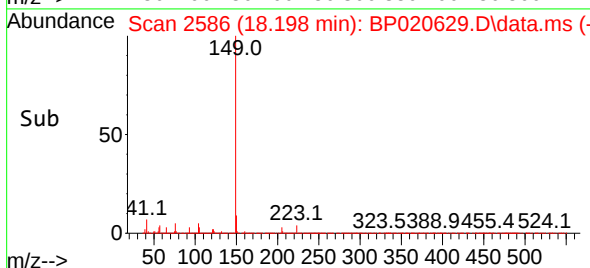
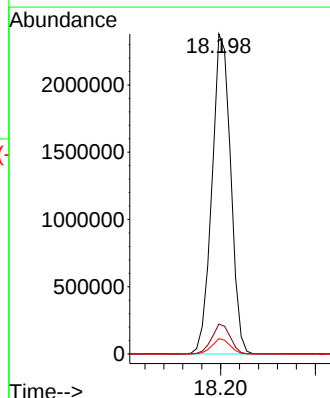
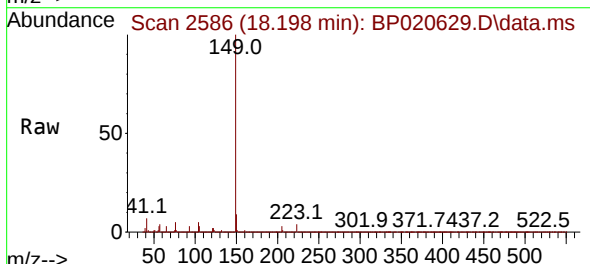
Tgt Ion:149 Resp: 3266797

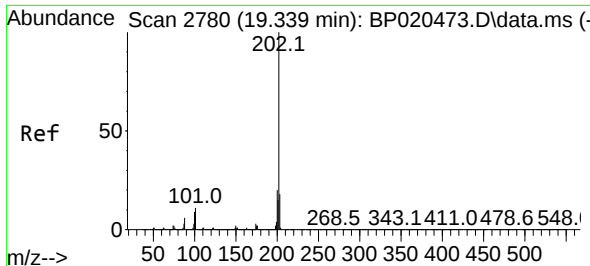
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.8 4.2 6.2

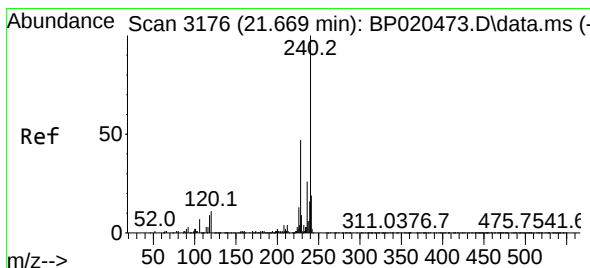
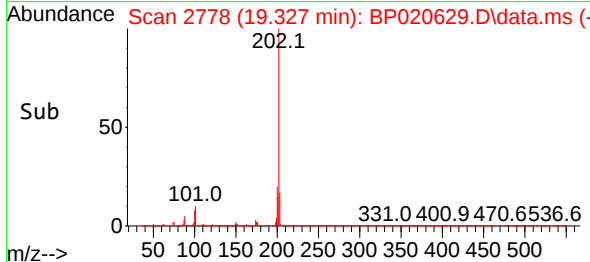
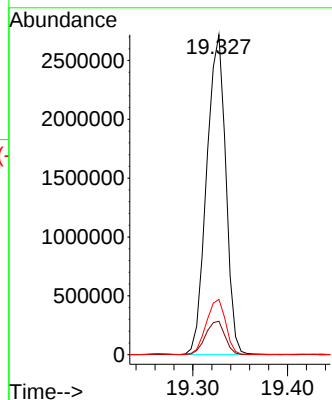
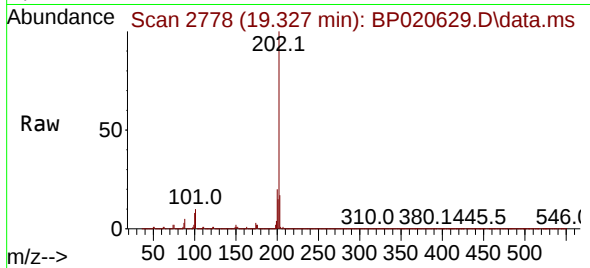




#75
Fluoranthene
Concen: 53.260 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

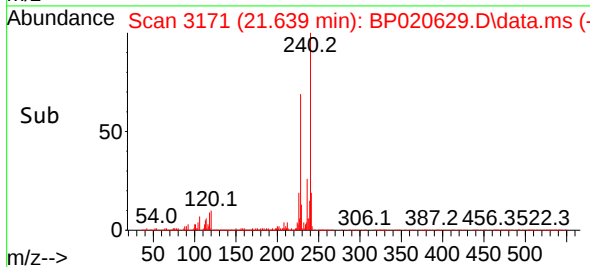
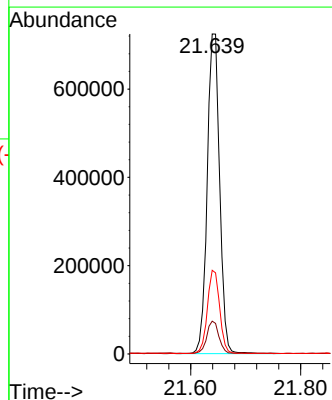
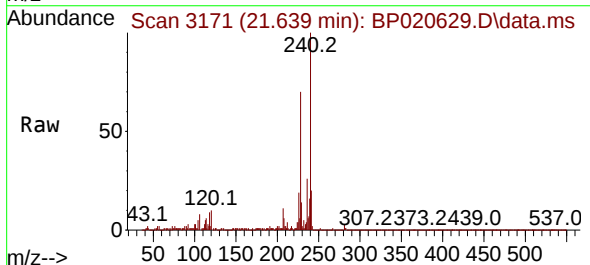
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

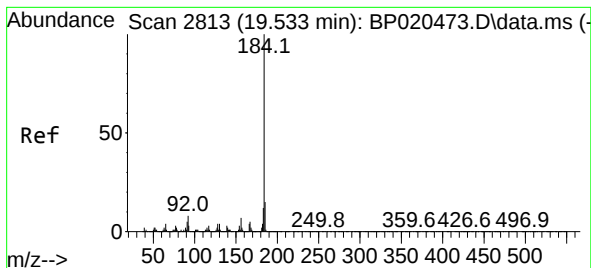
Tgt Ion:202 Resp: 3802408
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:240 Resp: 1132086
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 26.2 20.5 30.7





#77

Benzidine

Concen: 44.225 ng

RT: 19.533 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

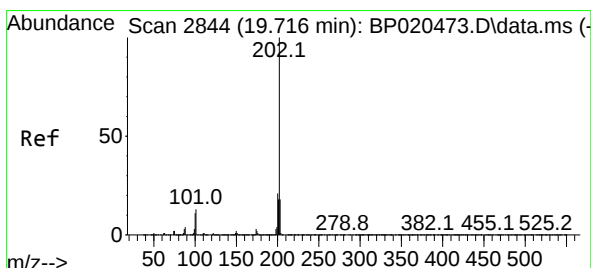
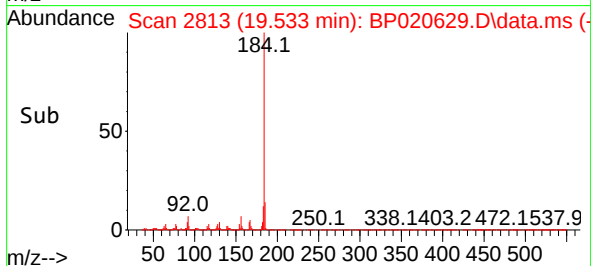
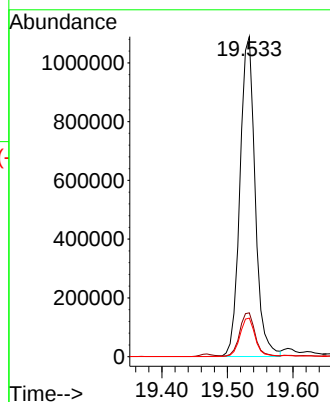
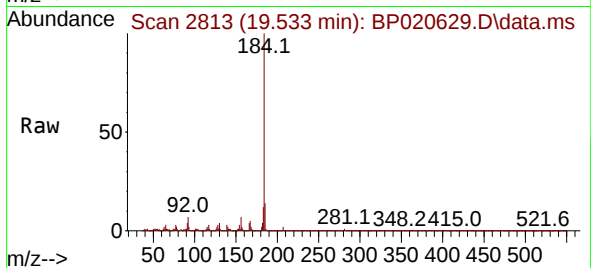
Tgt Ion:184 Resp: 1758361

Ion Ratio Lower Upper

184 100

185 13.7 12.0 18.0

183 12.1 9.4 14.0



#78

Pyrene

Concen: 44.689 ng

RT: 19.704 min Scan# 2842

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

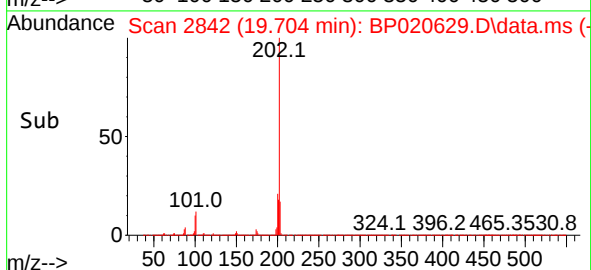
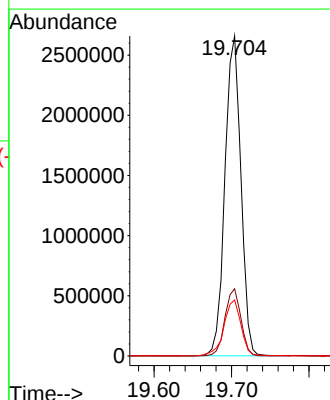
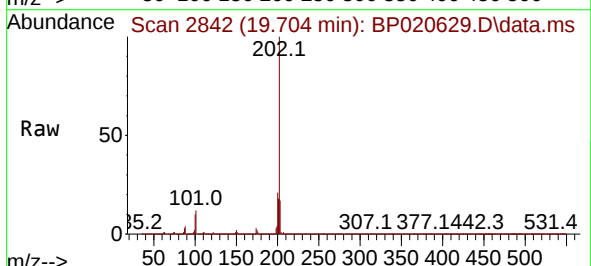
Tgt Ion:202 Resp: 3805399

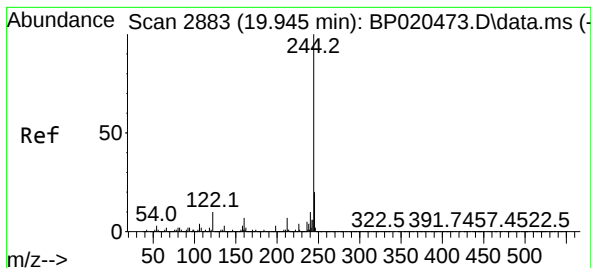
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 70.079 ng

RT: 19.927 min Scan# 2880

Delta R.T. -0.018 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

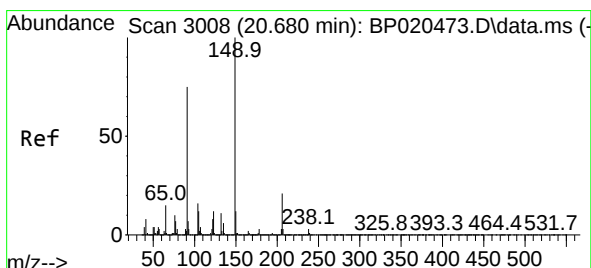
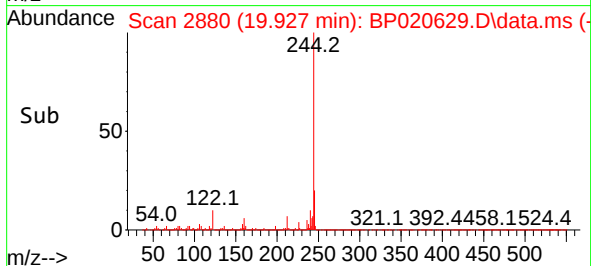
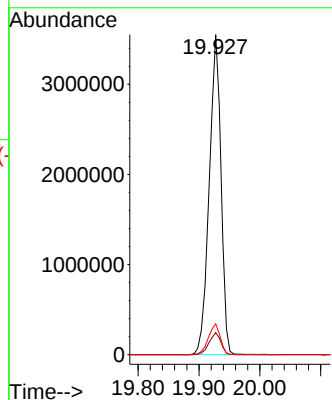
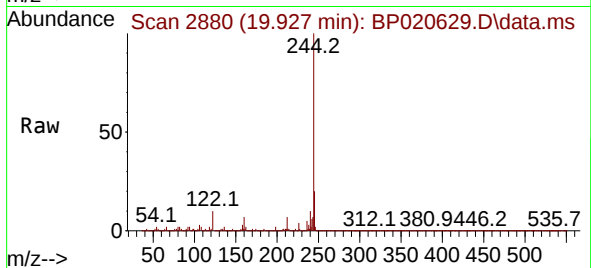
Tgt Ion:244 Resp: 4765703

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 9.6 8.2 12.2



#80

Butylbenzylphthalate

Concen: 42.703 ng

RT: 20.657 min Scan# 3004

Delta R.T. -0.023 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

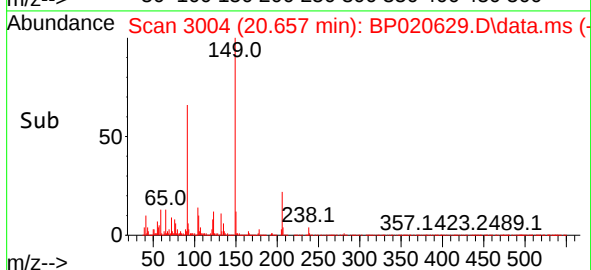
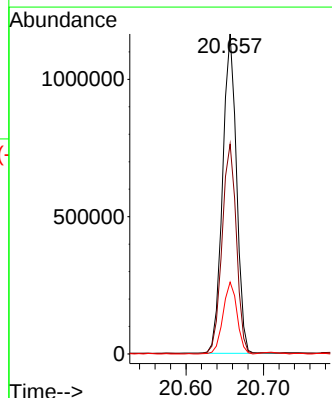
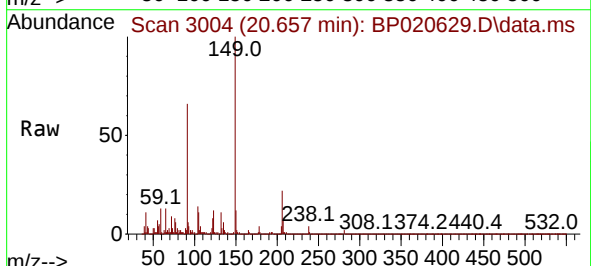
Tgt Ion:149 Resp: 1454734

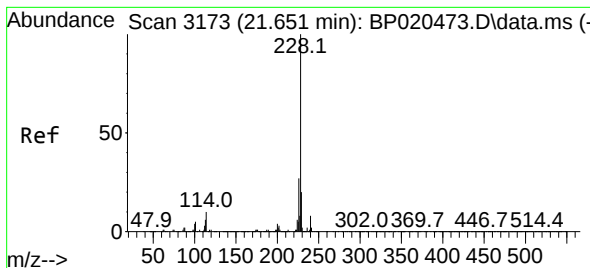
Ion Ratio Lower Upper

149 100

91 65.6 60.0 90.0

206 22.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 48.729 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

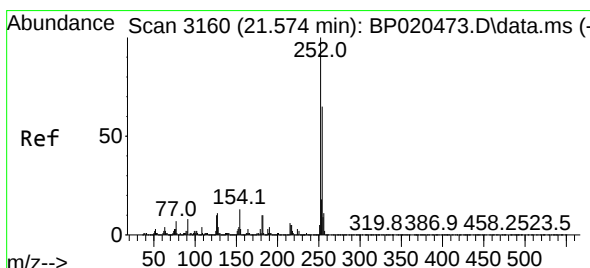
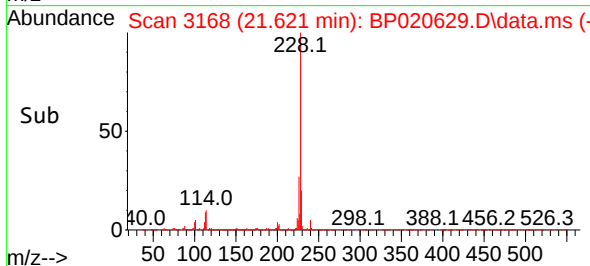
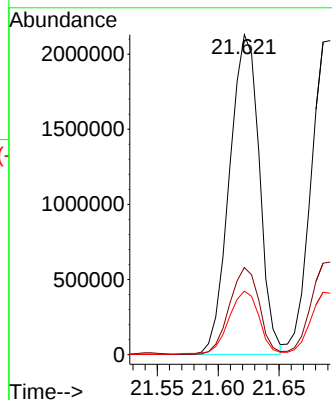
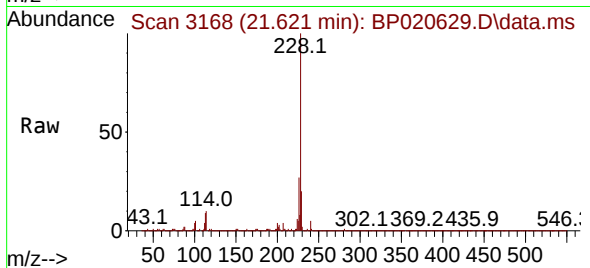
Tgt Ion:228 Resp: 3632289

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.661 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

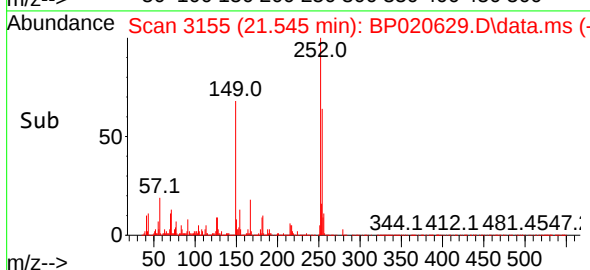
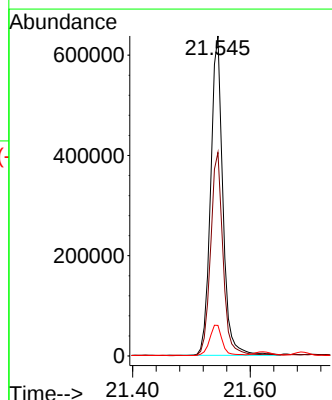
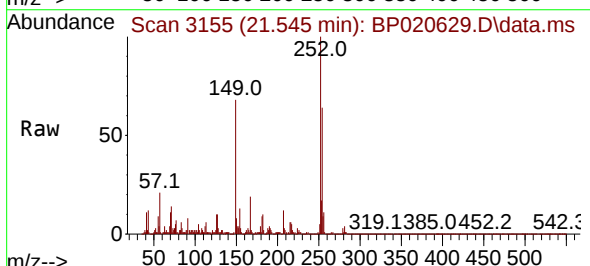
Tgt Ion:252 Resp: 923154

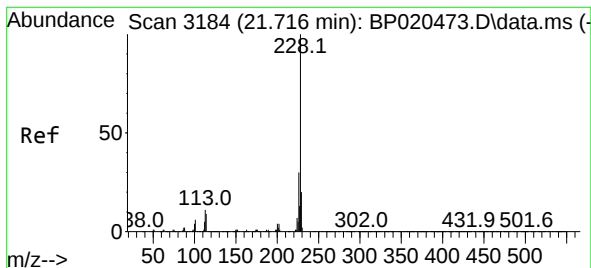
Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 9.6 8.3 12.5





#83

Chrysene

Concen: 49.559 ng

RT: 21.692 min Scan# 3184

Delta R.T. -0.024 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

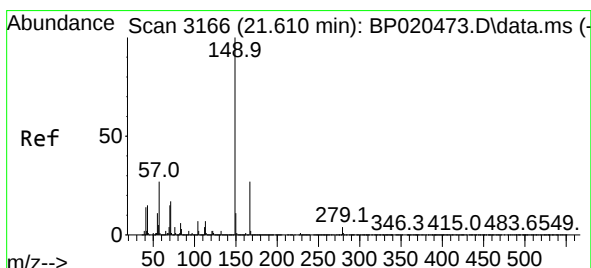
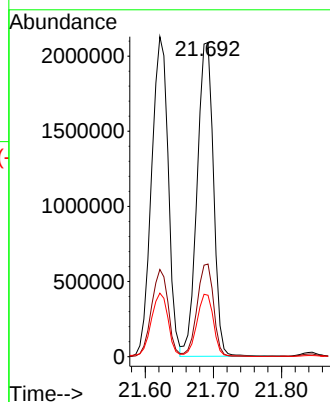
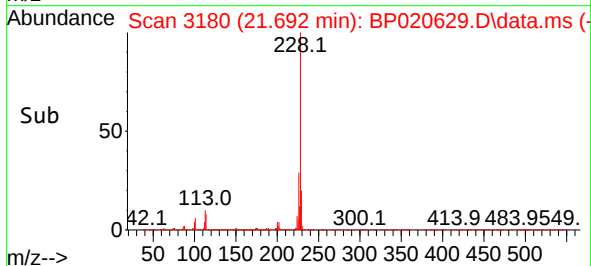
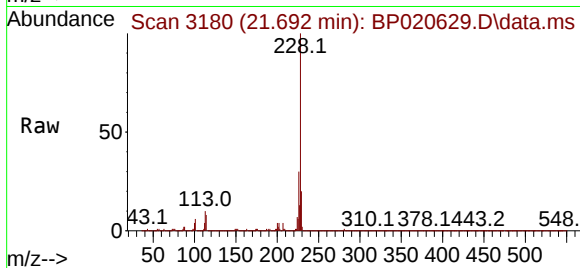
Tgt Ion:228 Resp: 3480958

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.730 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.047 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

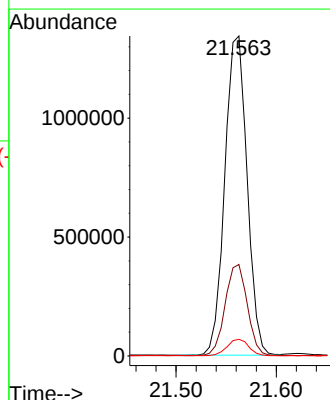
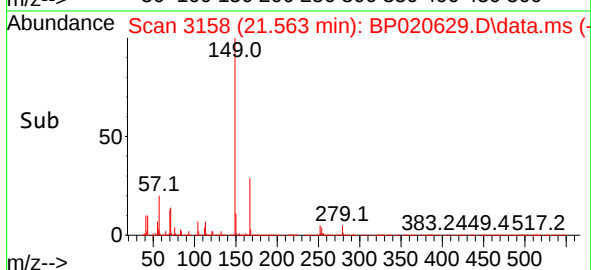
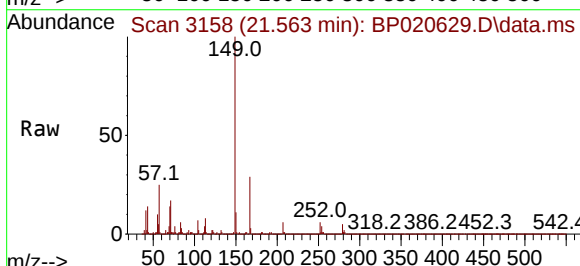
Tgt Ion:149 Resp: 2070796

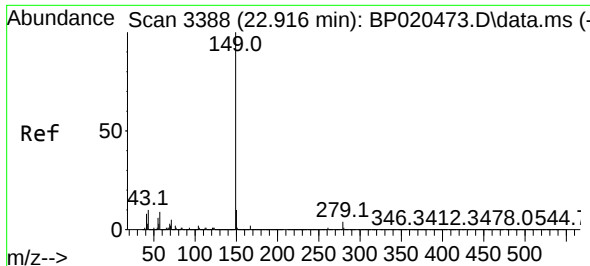
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.6

279 5.2 3.4 5.0#

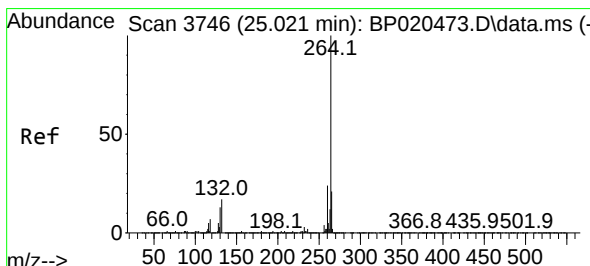
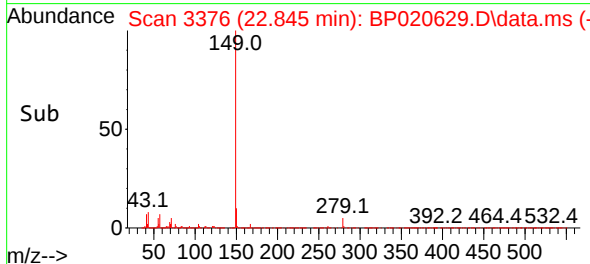
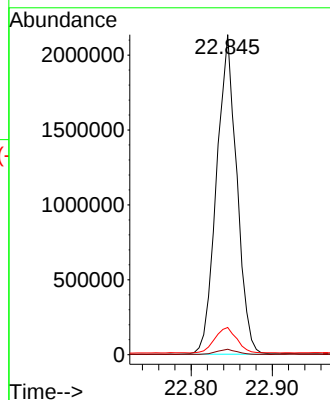
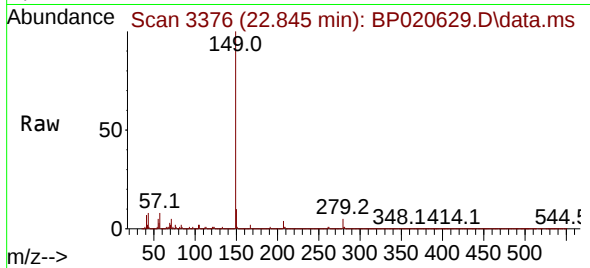




#85
Di-n-octyl phthalate
Concen: 52.528 ng
RT: 22.845 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

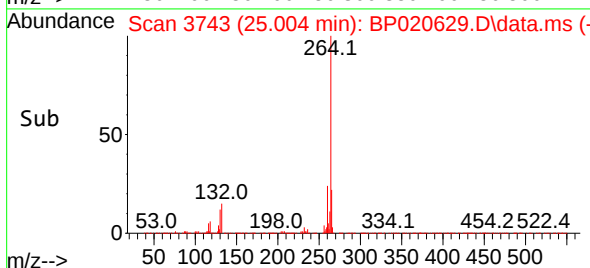
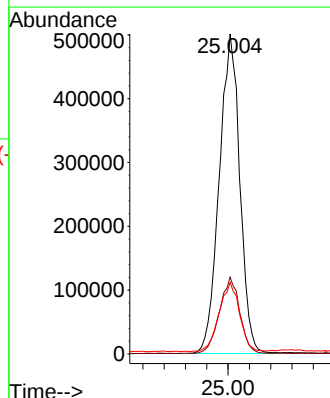
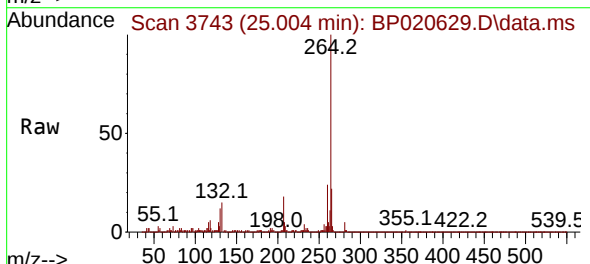
Instrument :
BNA_P
ClientSampleId :
WCS-TPJMSD

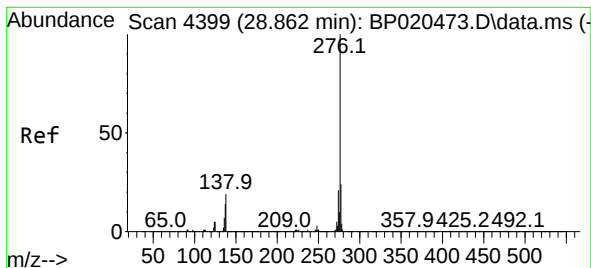
Tgt Ion:149 Resp: 3700030
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3743
Delta R.T. -0.018 min
Lab File: BP020629.D
Acq: 14 Jun 2024 17:32

Tgt Ion:264 Resp: 1342595
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.184 ng

RT: 28.821 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

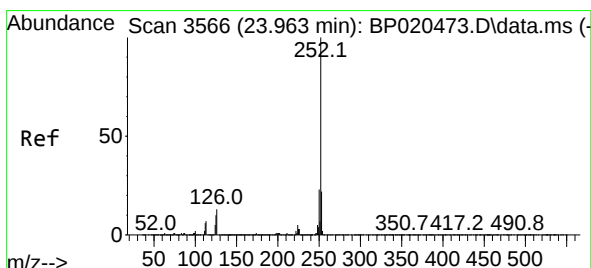
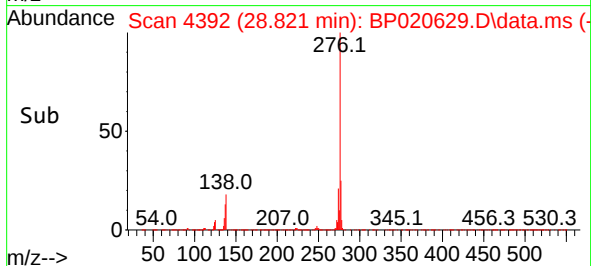
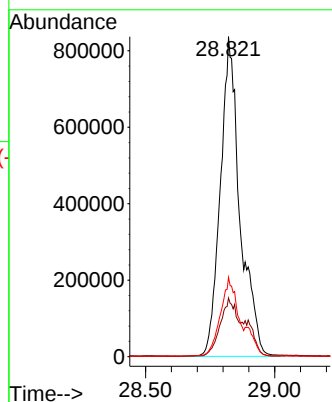
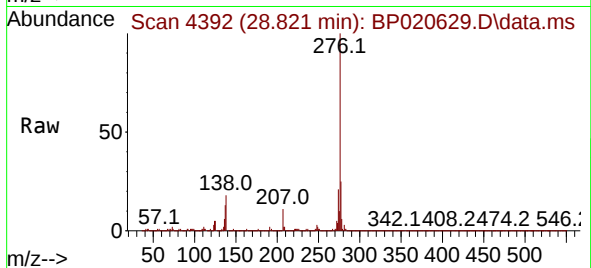
Tgt Ion:276 Resp: 4423710

Ion Ratio Lower Upper

276 100

138 15.6 12.8 19.2

277 21.1 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 45.514 ng

RT: 23.939 min Scan# 3562

Delta R.T. -0.024 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

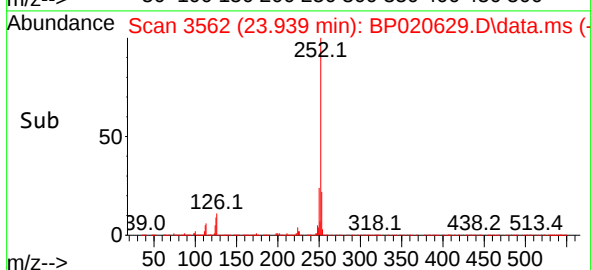
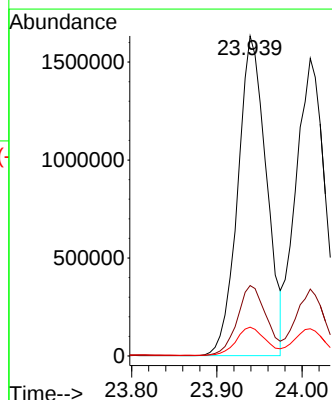
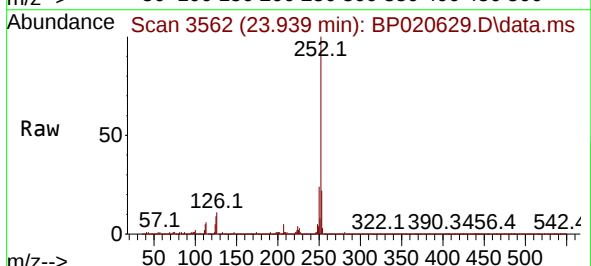
Tgt Ion:252 Resp: 3806883

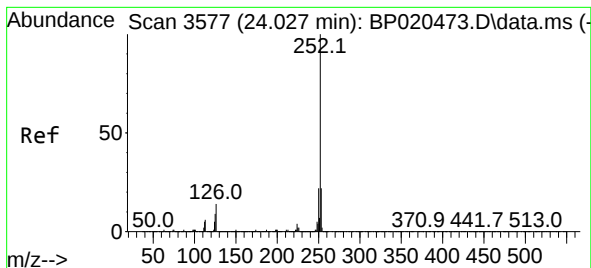
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.684 ng

RT: 24.010 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

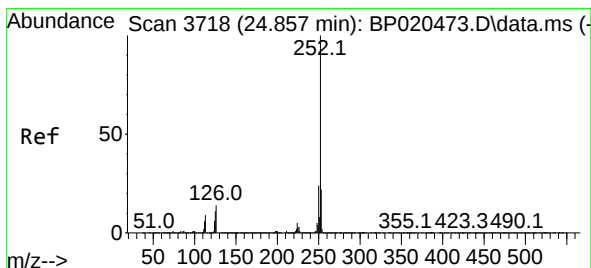
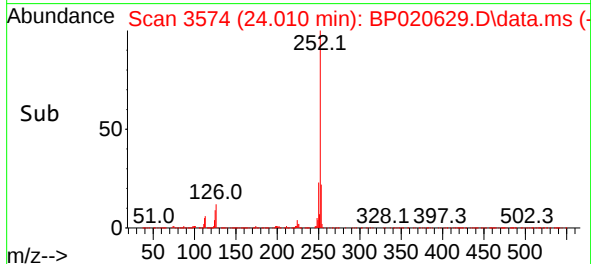
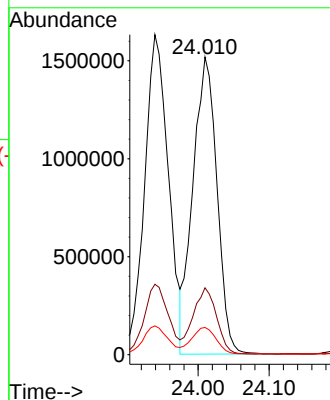
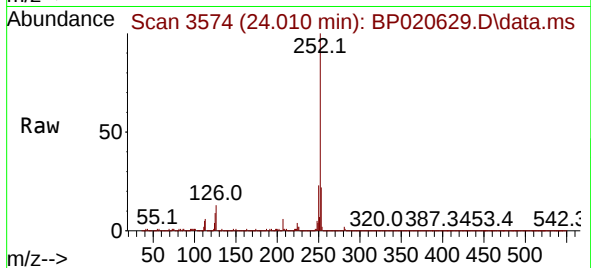
Tgt Ion:252 Resp: 3563597

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 51.308 ng

RT: 24.845 min Scan# 3716

Delta R.T. -0.012 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

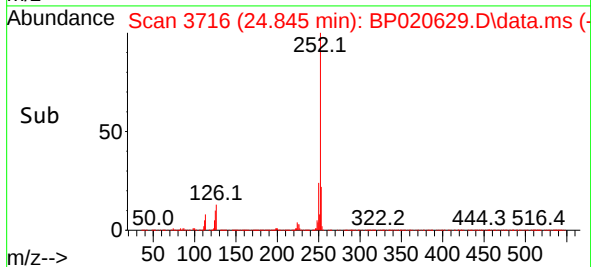
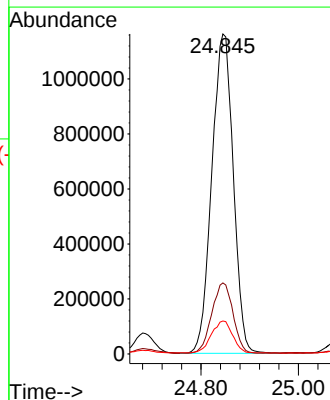
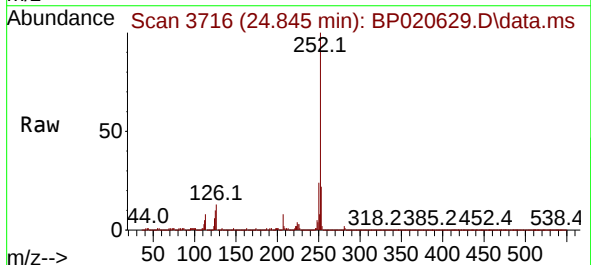
Tgt Ion:252 Resp: 3554123

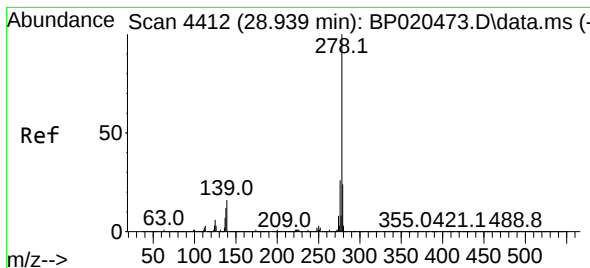
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 51.133 ng

RT: 28.898 min Scan# 4412

Delta R.T. -0.041 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Instrument :

BNA_P

ClientSampleId :

WCS-TPJMSD

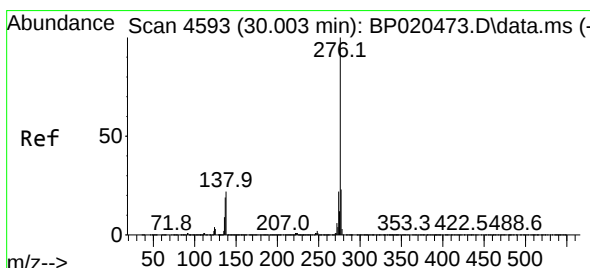
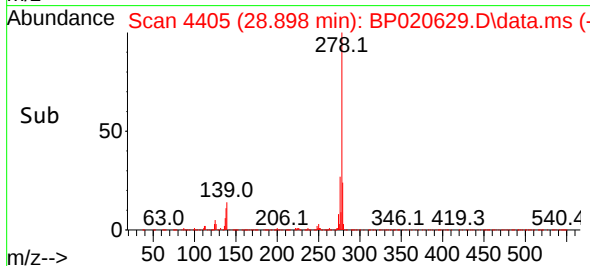
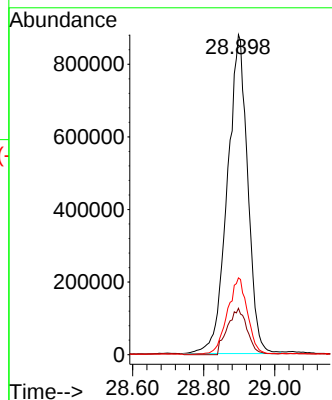
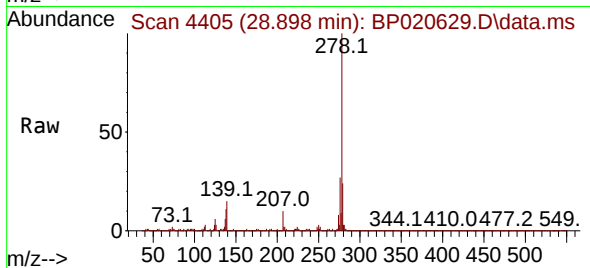
Tgt Ion:278 Resp: 3481984

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 51.425 ng

RT: 29.997 min Scan# 4592

Delta R.T. -0.006 min

Lab File: BP020629.D

Acq: 14 Jun 2024 17:32

Tgt Ion:276 Resp: 3500265

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.8 17.7 26.5

