

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020581.D
 Acq On : 10 Jun 2024 17:39
 Operator : MA/JU
 Sample : P2784-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMS

Quant Time: Jun 10 18:21:56 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	207045	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	809813	20.000	ng	-0.01
39) Acenaphthene-d10	14.393	164	527940	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1143710	20.000	ng	0.00
76) Chrysene-d12	21.663	240	1129557	20.000	ng	0.00
86) Perylene-d12	25.039	264	1324346	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1658270	143.401	ng	0.00
7) Phenol-d6	6.934	99	2012681	123.417	ng	0.00
23) Nitrobenzene-d5	8.905	82	1414431	95.610	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	1013700	185.016	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	3276210	92.509	ng	-0.01
79) Terphenyl-d14	19.945	244	5613933	82.737	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	191463	40.977	ng	# 43
3) Pyridine	3.728	79	427936	32.574	ng	94
4) n-Nitrosodimethylamine	3.628	42	258961	40.584	ng	94
6) Aniline	7.099	93	209512	12.679	ng	99
8) 2-Chlorophenol	7.328	128	643824	49.666	ng	96
9) Benzaldehyde	6.916	77	47361	4.528	ng	94
10) Phenol	6.964	94	717886	42.976	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	601769	43.682	ng	96
12) 1,3-Dichlorobenzene	7.646	146	690147	45.188	ng	98
13) 1,4-Dichlorobenzene	7.793	146	711693	45.847	ng	98
14) 1,2-Dichlorobenzene	8.099	146	678535	45.293	ng	99
15) Benzyl Alcohol	7.999	79	570437	47.355	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	824227	40.075	ng	98
17) 2-Methylphenol	8.199	107	537442	47.411	ng	99
18) Hexachloroethane	8.822	117	258559	45.615	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	472968	42.484	ng	97
20) 3+4-Methylphenols	8.522	107	724370	46.981	ng	98
22) Acetophenone	8.575	105	955110	47.515	ng	99
24) Nitrobenzene	8.952	77	688905	45.884	ng	97
25) Isophorone	9.469	82	1315233	45.758	ng	99
26) 2-Nitrophenol	9.652	139	334234	55.622	ng	96
27) 2,4-Dimethylphenol	9.710	122	458100	52.754	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	810357	45.869	ng	99
29) 2,4-Dichlorophenol	10.175	162	630065	54.083	ng	97
30) 1,2,4-Trichlorobenzene	10.393	180	668109	48.307	ng	96
31) Naphthalene	10.575	128	1957756	47.290	ng	100
32) Benzoic acid	9.852	122	357676	44.018	ng	97
33) 4-Chloroaniline	10.693	127	61873	3.864	ng	98
34) Hexachlorobutadiene	10.852	225	418293	48.013	ng	98
35) Caprolactam	11.504	113	194058	45.455	ng	88
36) 4-Chloro-3-methylphenol	11.822	107	680426	49.885	ng	98
37) 2-Methylnaphthalene	12.199	142	1381806	46.581	ng	99
38) 1-Methylnaphthalene	12.410	142	1279833	43.522	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	759948	49.751	ng	99
41) Hexachlorocyclopentadiene	12.540	237	861724	160.519	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	524020	56.753	ng	99

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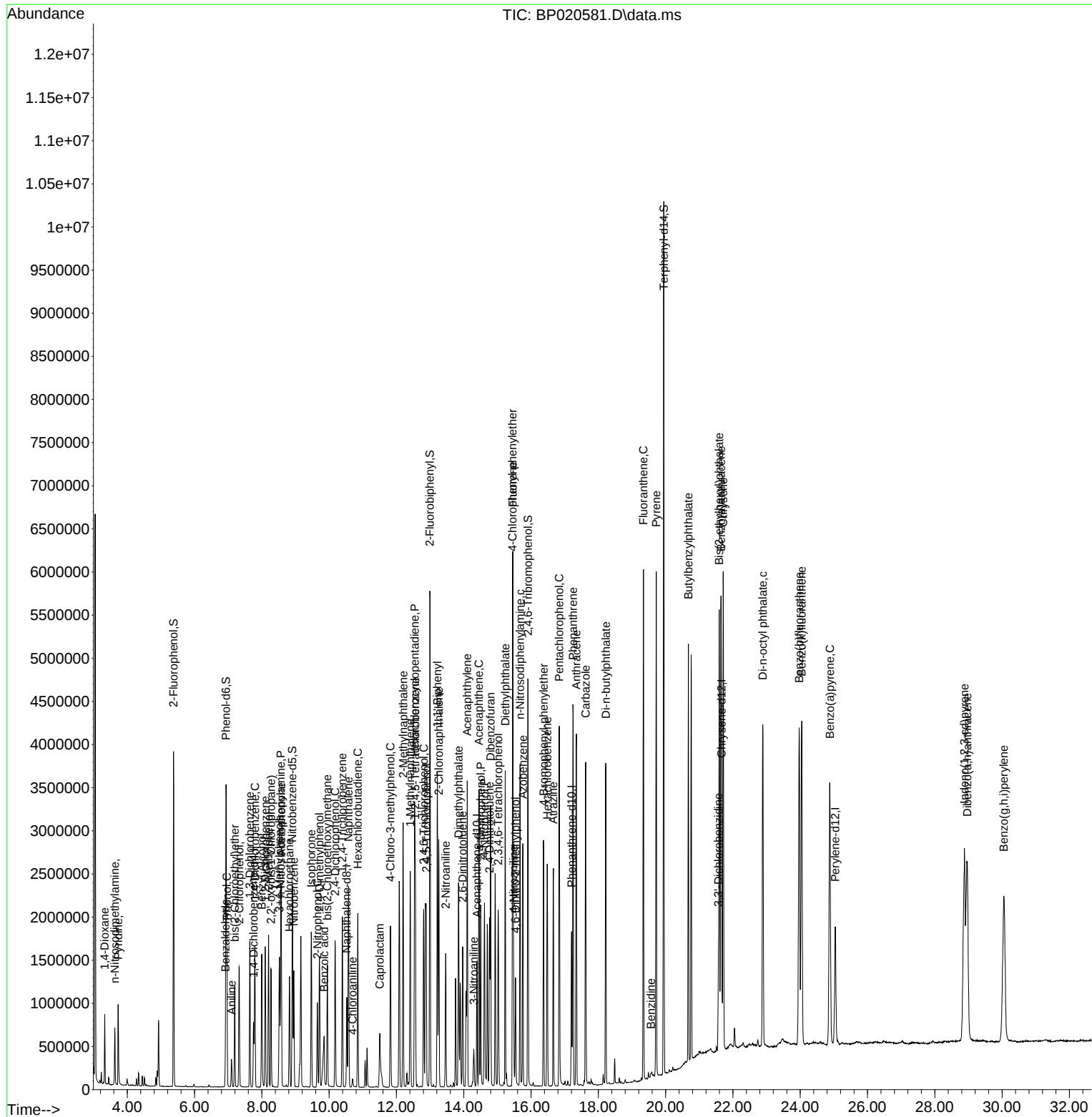
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44) 2,4,5-Trichlorophenol	12.887	196	574517	53.934	ng	96
46) 1,1'-Biphenyl	13.216	154	1826871	49.032	ng	99
47) 2-Chloronaphthalene	13.257	162	1408356	47.548	ng	99
48) 2-Nitroaniline	13.463	65	423383	52.752	ng	97
49) Acenaphthylene	14.104	152	2328058	52.970	ng	99
50) Dimethylphthalate	13.846	163	1842921	49.522	ng	100
51) 2,6-Dinitrotoluene	13.969	165	403966	50.786	ng	95
52) Acenaphthene	14.451	154	1298574	46.840	ng	99
53) 3-Nitroaniline	14.298	138	140255	17.579	ng	98
54) 2,4-Dinitrophenol	14.504	184	415880	104.807	ng	95
55) Dibenzofuran	14.798	168	2183249	49.713	ng	98
56) 4-Nitrophenol	14.616	139	673379	109.103	ng	92
57) 2,4-Dinitrotoluene	14.769	165	567107	54.250	ng	93
58) Fluorene	15.457	166	1701515	48.262	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	513332	58.886	ng	96
60) Diethylphthalate	15.234	149	1784511	47.173	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	884605	48.623	ng	99
62) 4-Nitroaniline	15.481	138	384781	46.816	ng	97
63) Azobenzene	15.757	77	1629653	46.135	ng	95
65) 4,6-Dinitro-2-methylph...	15.540	198	301661	57.660	ng	93
66) n-Nitrosodiphenylamine	15.675	169	1430467	45.492	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	586499	50.125	ng	96
68) Hexachlorobenzene	16.481	284	672839	48.860	ng	99
69) Atrazine	16.663	200	434777	39.302	ng	100
70) Pentachlorophenol	16.839	266	901506	107.788	ng	99
71) Phenanthrene	17.245	178	2816264	50.092	ng	100
72) Anthracene	17.345	178	2834858	51.386	ng	100
73) Carbazole	17.622	167	2478795	46.451	ng	100
74) Di-n-butylphthalate	18.222	149	3189022	49.348	ng	99
75) Fluoranthene	19.339	202	3407000	51.223	ng	99
77) Benzidine	19.563	184	49103	7.041	ng	98
78) Pyrene	19.722	202	3578426	42.117	ng	100
80) Butylbenzylphthalate	20.675	149	1518549	44.564	ng	92
81) Benzo(a)anthracene	21.645	228	3662327	49.242	ng	99
82) 3,3'-Dichlorobenzidine	21.569	252	410578	18.571	ng	98
83) Chrysene	21.710	228	3433236	48.989	ng	100
84) Bis(2-ethylhexyl)phtha...	21.592	149	2187967	45.249	ng	99
85) Di-n-octyl phthalate	22.886	149	3927707	55.886	ng	96
87) Indeno(1,2,3-cd)pyrene	28.880	276	4021372	49.935	ng	# 92
88) Benzo(b)fluoranthene	23.969	252	3836051	46.495	ng	100
89) Benzo(k)fluoranthene	24.045	252	3829858	47.594	ng	98
90) Benzo(a)pyrene	24.880	252	3610531	52.841	ng	98
91) Dibenzo(a,h)anthracene	28.962	278	3824667	56.939	ng	97
92) Benzo(g,h,i)perylene	30.051	276	3624796	53.988	ng	96

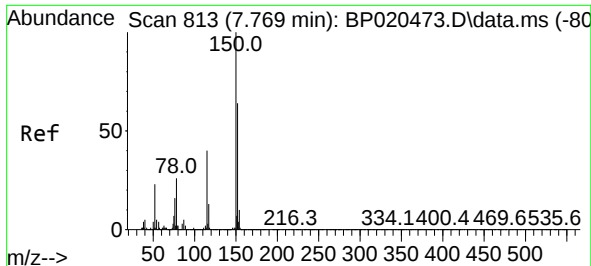
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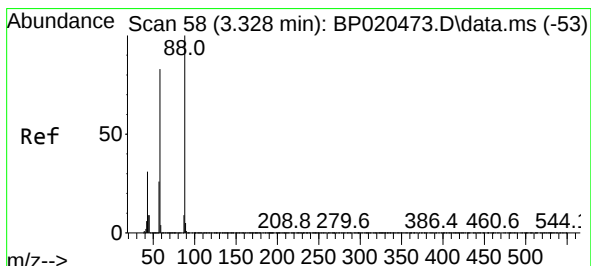
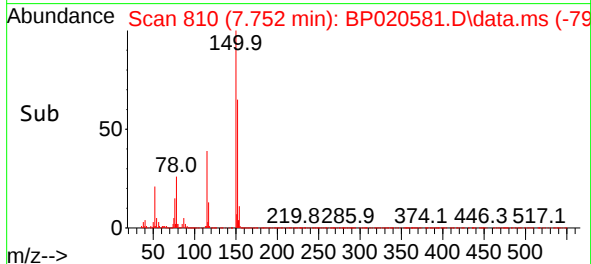
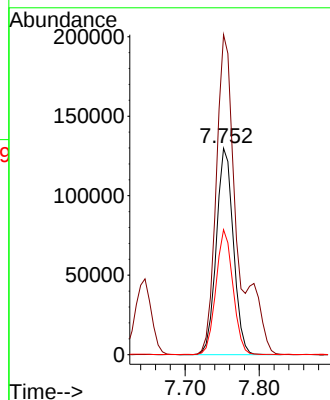
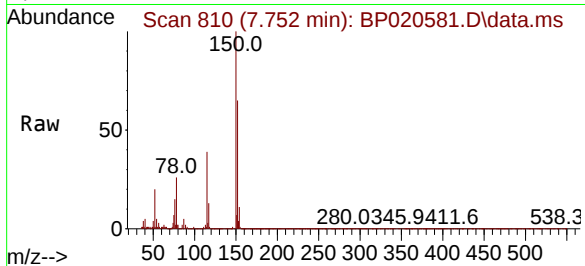




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

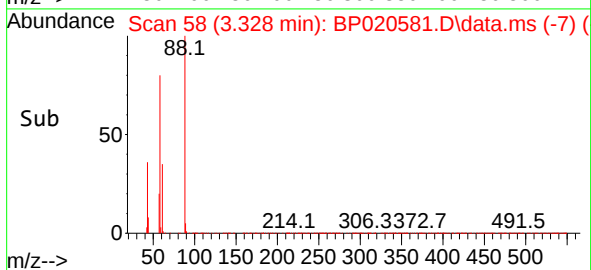
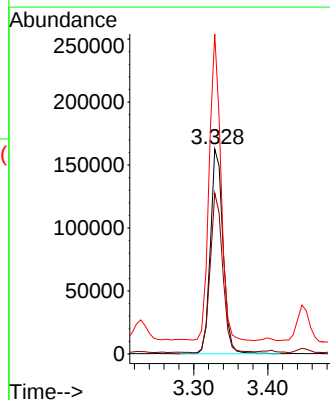
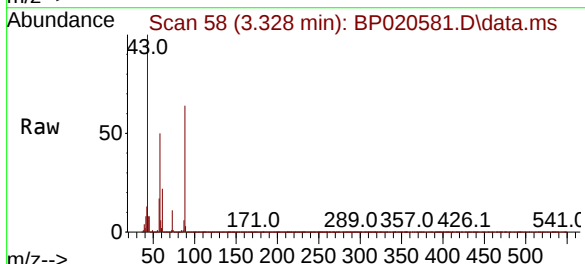
Instrument :
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 ClientSampleId :
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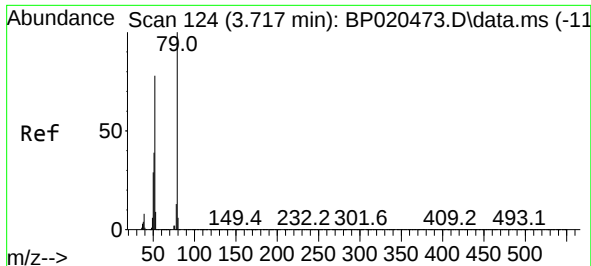
Tgt Ion:152 Resp: 207045
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.2 186.2
 115 60.6 49.5 74.3



#2
 1,4-Dioxane
 Concen: 40.977 ng
 RT: 3.328 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

Tgt Ion: 88 Resp: 191463
 Ion Ratio Lower Upper
 88 100
 58 77.0 64.6 97.0
 43 138.2 24.5 36.7#

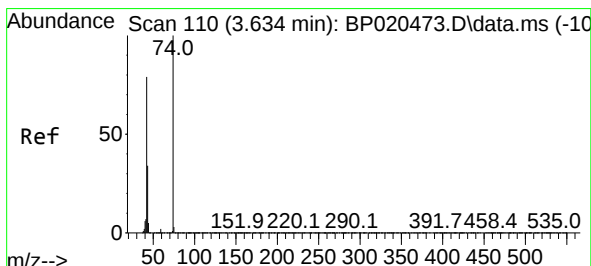
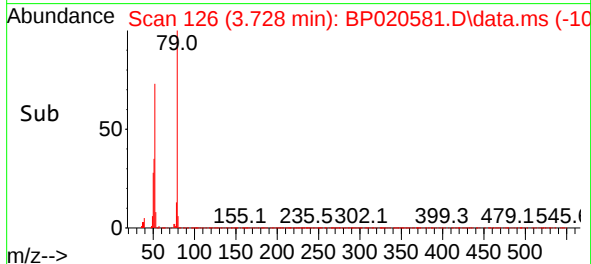
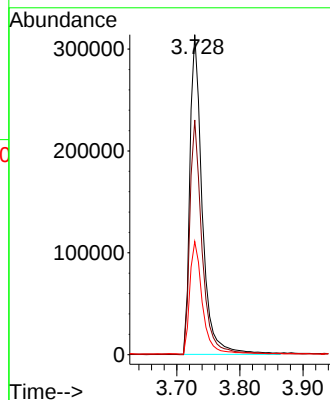
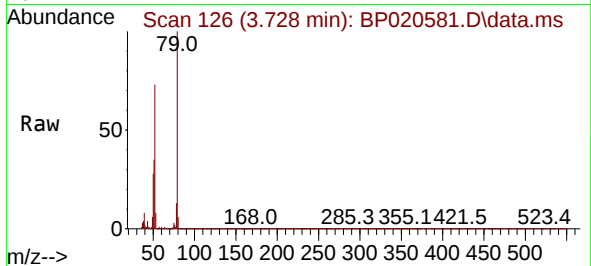




#3
Pyridine
Concen: 32.574 ng
RT: 3.728 min Scan# 110
Delta R.T. 0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

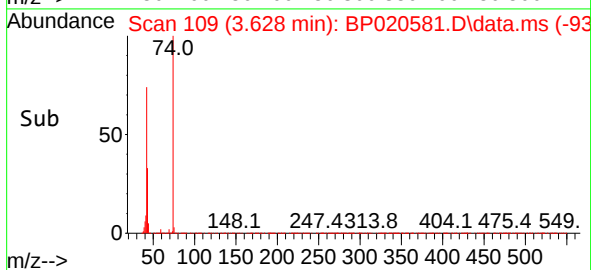
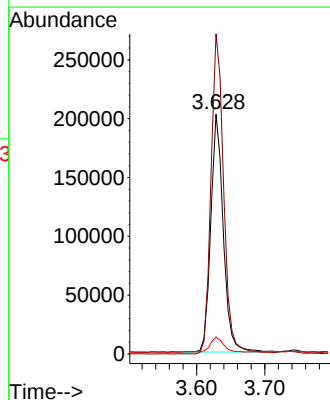
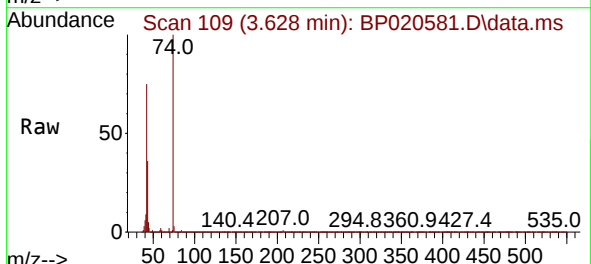
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

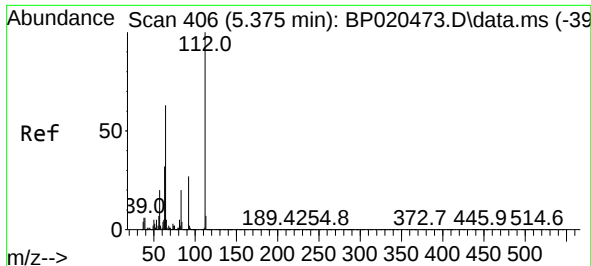
Tgt Ion: 79 Resp: 427936
Ion Ratio Lower Upper
79 100
52 73.4 62.6 94.0
51 35.4 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 40.584 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 42 Resp: 258961
Ion Ratio Lower Upper
42 100
74 133.5 100.6 151.0
44 7.1 5.8 8.8

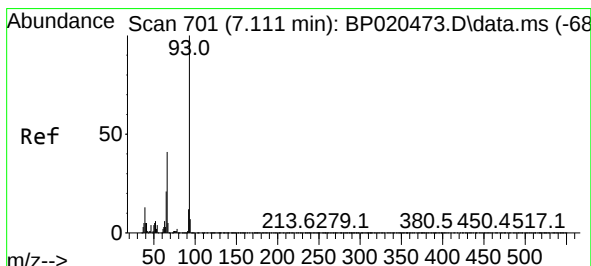
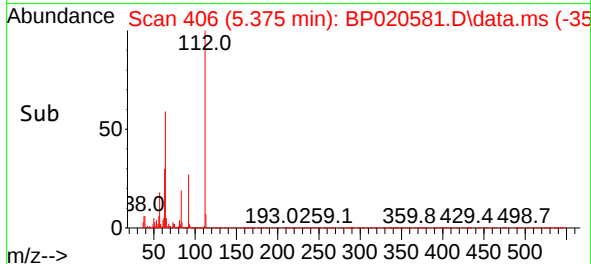
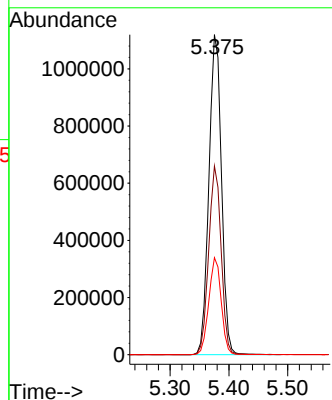
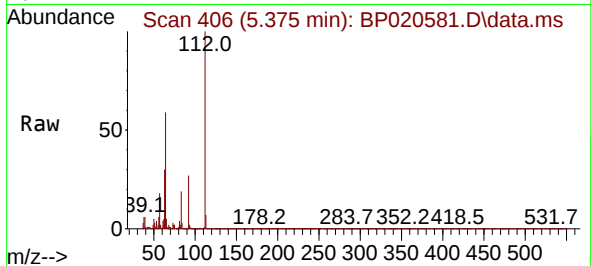




#5
2-Fluorophenol
Concen: 143.401 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

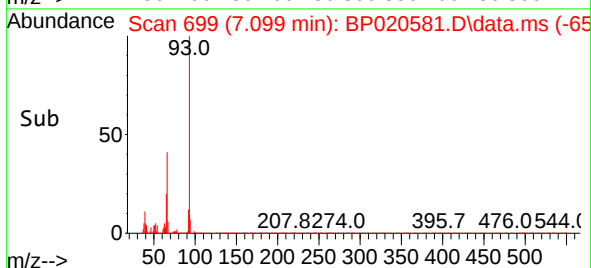
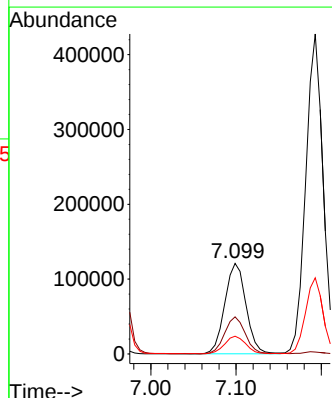
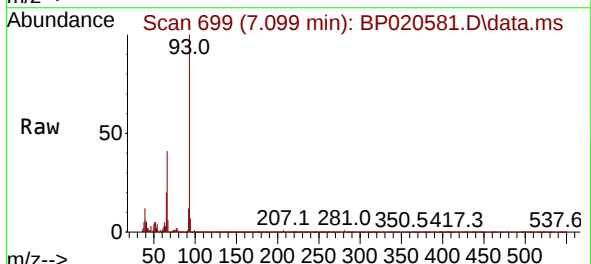
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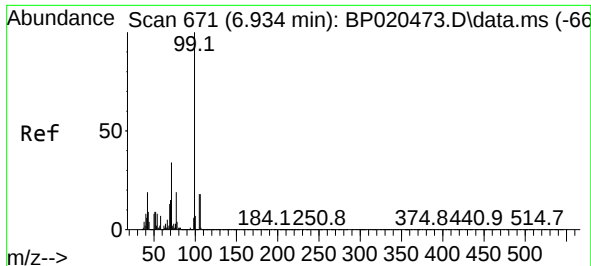
Tgt Ion:112 Resp: 1658270
Ion Ratio Lower Upper
112 100
64 59.0 50.1 75.1
63 30.3 25.7 38.5



#6
Aniline
Concen: 12.679 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020581.D
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Tgt Ion: 93 Resp: 209512
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 19.7 16.9 25.3



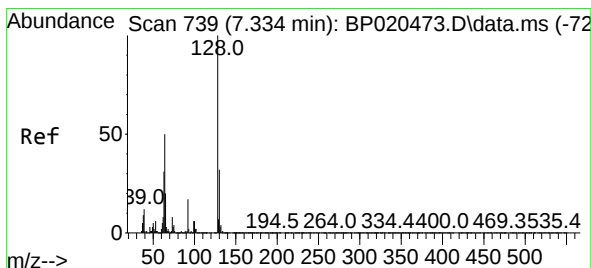
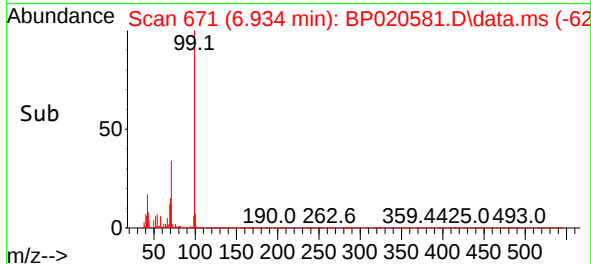
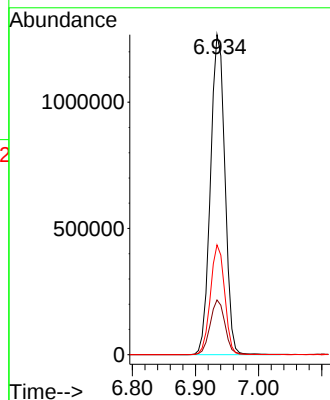
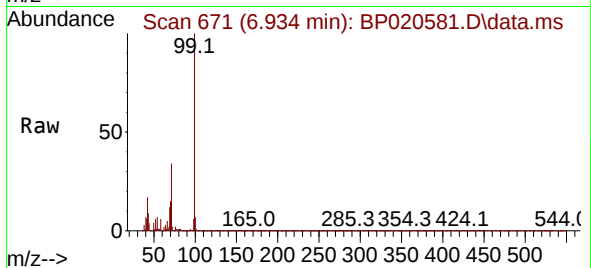


#7
Phenol-d6
Concen: 123.417 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020581.D
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Tgt Ion: 99 Resp: 2012681

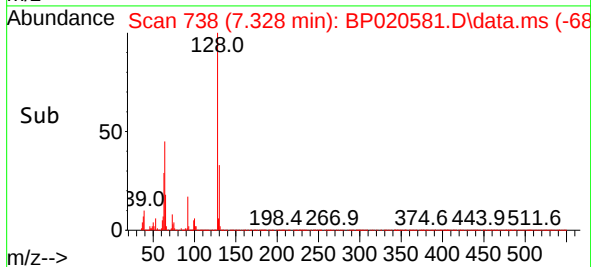
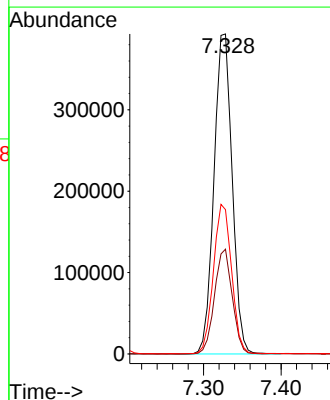
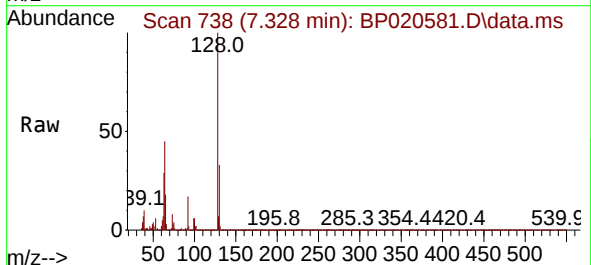
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.0	22.4
71	34.3	27.3	40.9

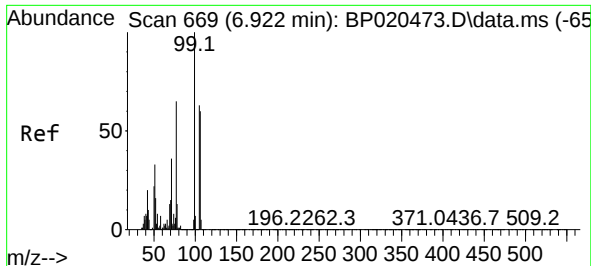


#8
2-Chlorophenol
Concen: 49.666 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020581.D
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Tgt Ion: 128 Resp: 643824

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	45.1	29.6	69.6

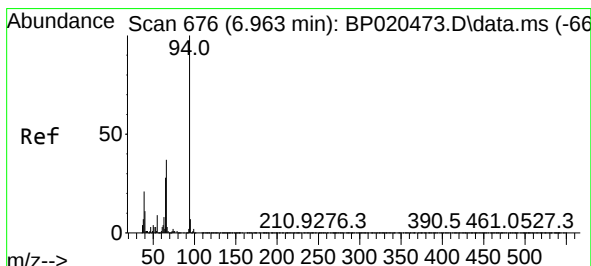
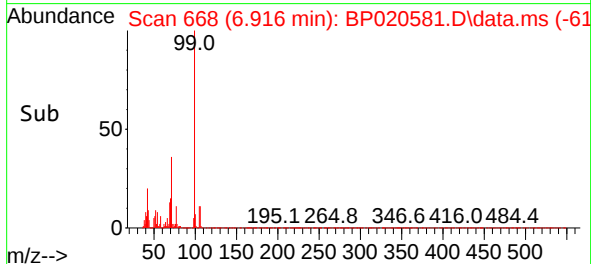
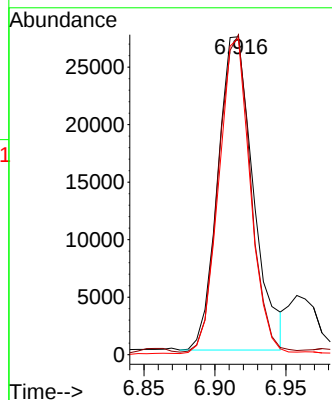
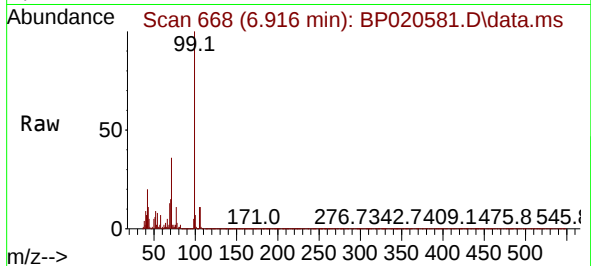




#9
Benzaldehyde
Concen: 4.528 ng
RT: 6.916 min Scan# 609
Delta R.T. -0.006 min
Lab File: BP020581.D
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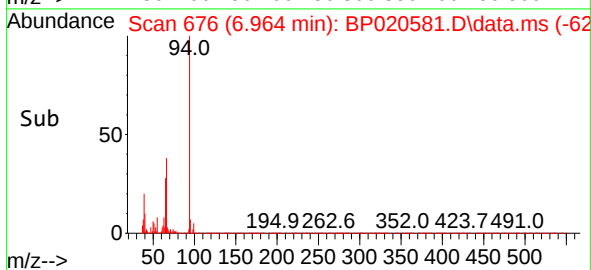
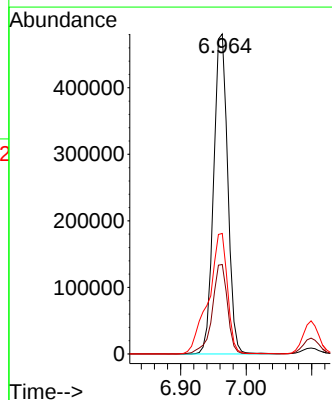
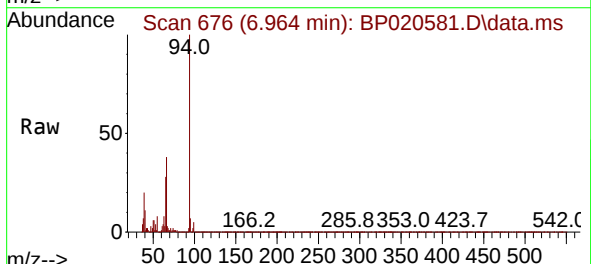
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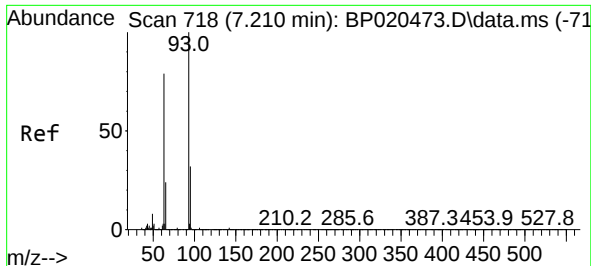
Tgt Ion: 77 Resp: 47361
Ion Ratio Lower Upper
77 100
105 100.6 76.8 116.8
106 99.5 72.0 112.0



#10
Phenol
Concen: 42.976 ng
RT: 6.964 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 94 Resp: 717886
Ion Ratio Lower Upper
94 100
65 28.0 8.2 48.2
66 37.7 17.2 57.2

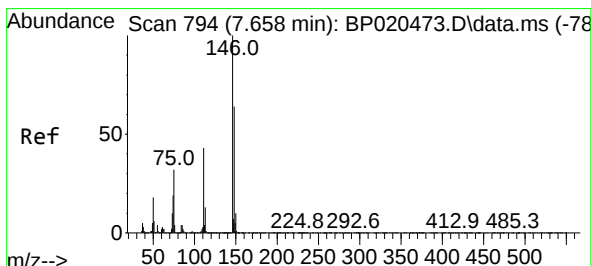
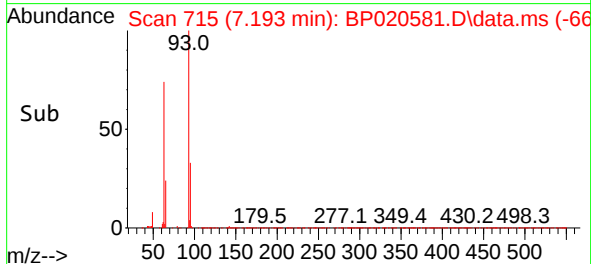
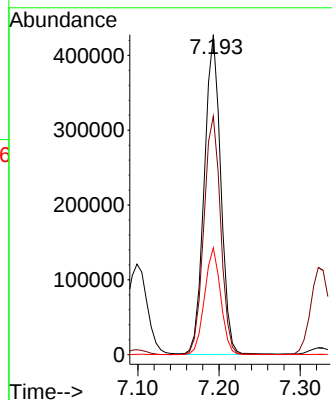
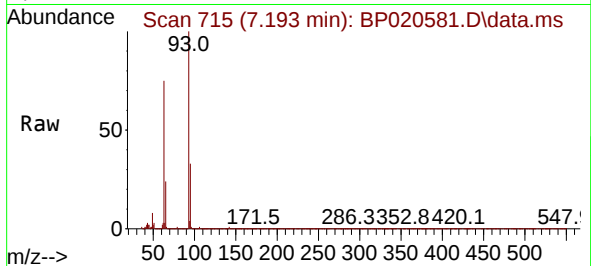




#11
bis(2-Chloroethyl)ether
Concen: 43.682 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

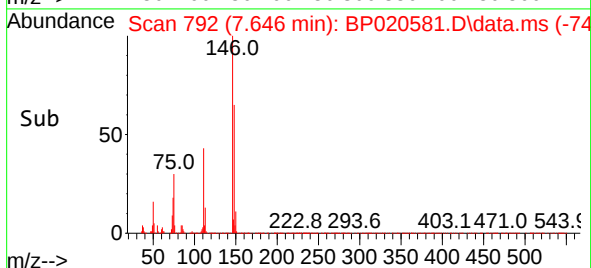
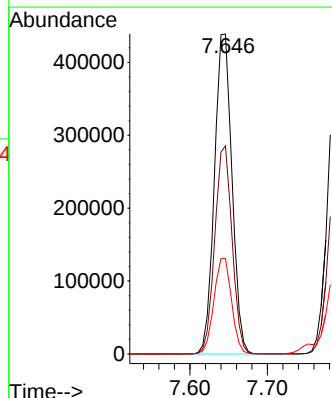
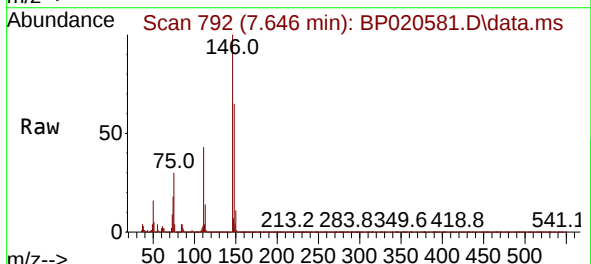
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

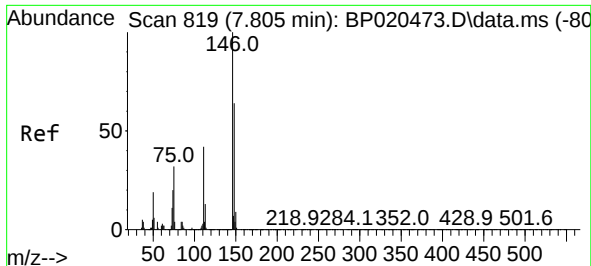
Tgt Ion: 93 Resp: 601769
Ion Ratio Lower Upper
93 100
63 74.6 58.3 98.3
95 33.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 45.188 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:146 Resp: 690147
Ion Ratio Lower Upper
146 100
148 65.1 51.2 76.8
75 29.8 25.3 37.9

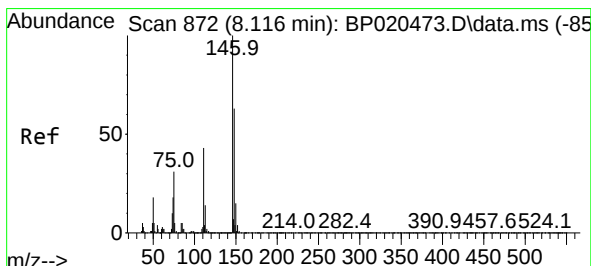
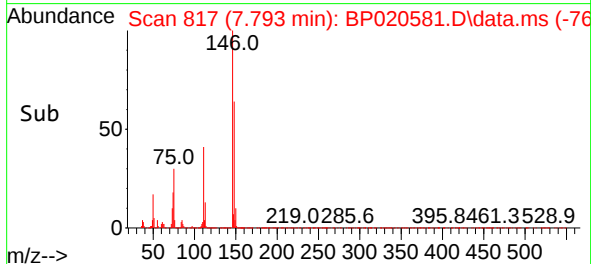
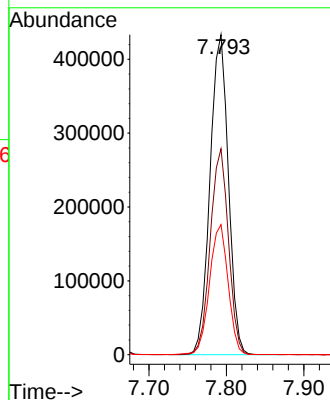
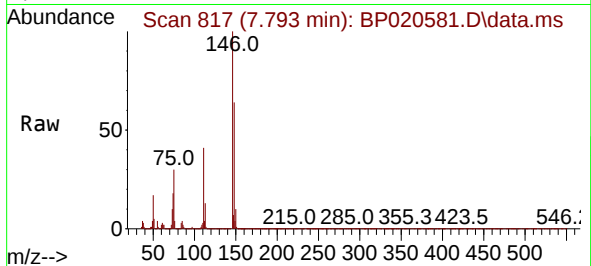




#13
1,4-Dichlorobenzene
Concen: 45.847 ng
RT: 7.793 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

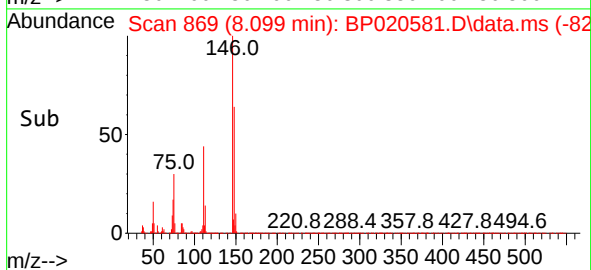
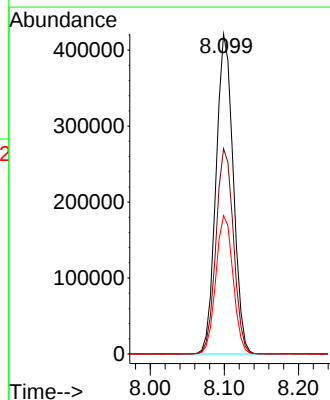
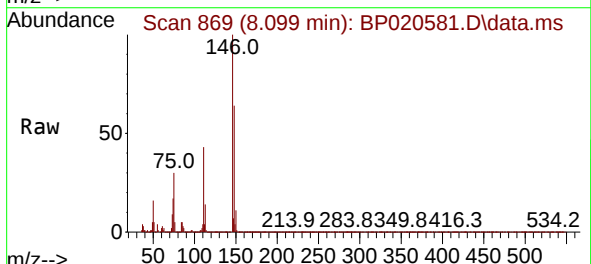
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

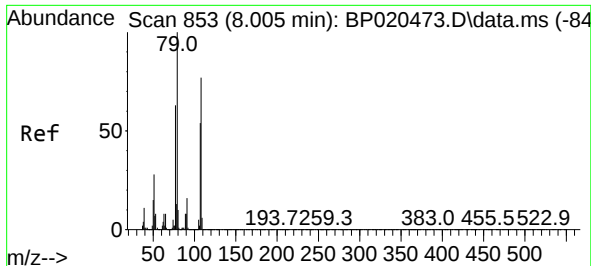
Tgt Ion:146 Resp: 711693
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 40.6 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 45.293 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:146 Resp: 678535
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 43.2 34.4 51.6

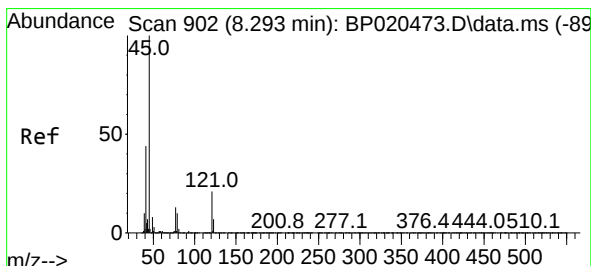
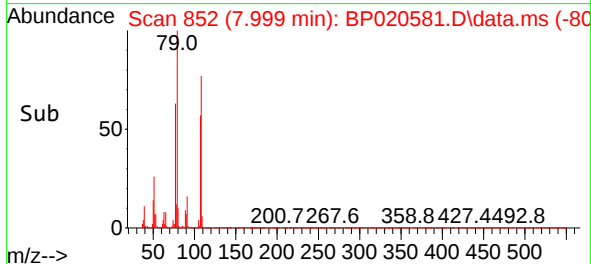
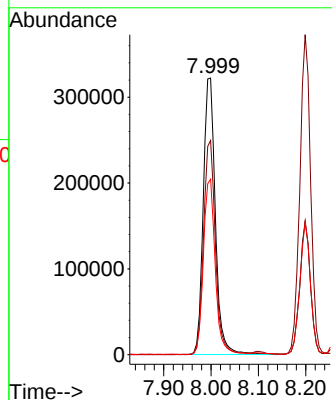
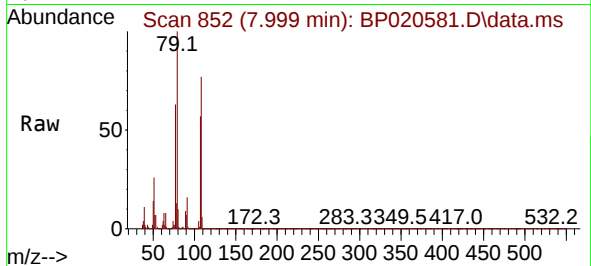




#15
Benzyl Alcohol
Concen: 47.355 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

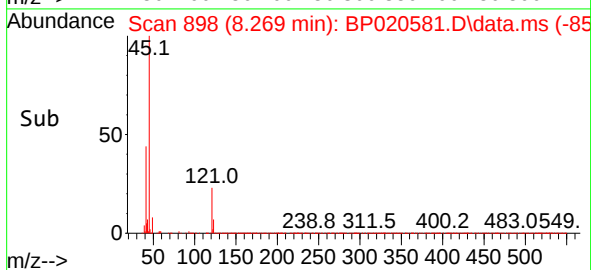
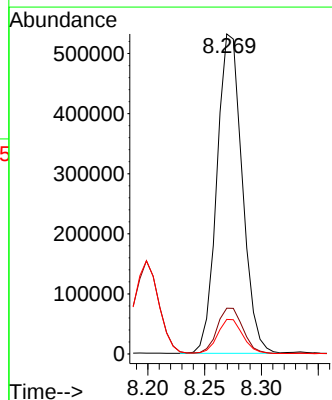
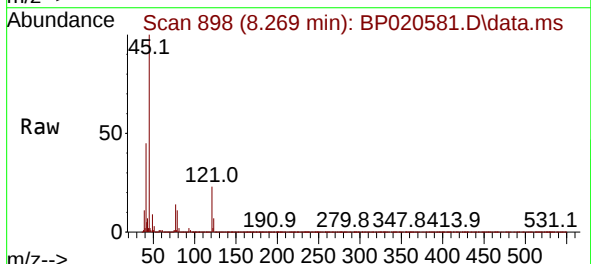
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

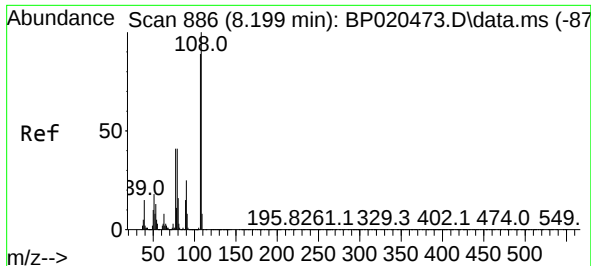
Tgt Ion: 79 Resp: 570437
Ion Ratio Lower Upper
79 100
108 77.4 61.4 92.2
77 63.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.075 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 45 Resp: 824227
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 10.8 0.0 29.9

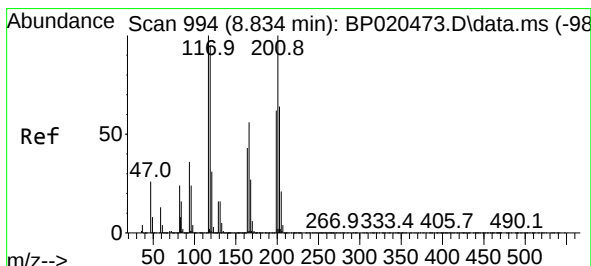
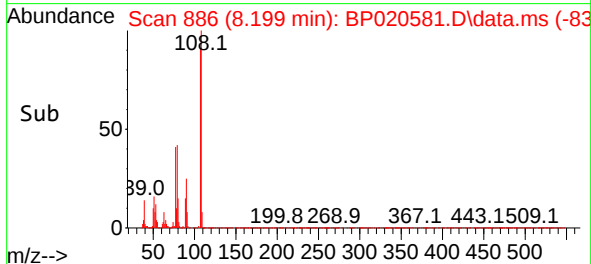
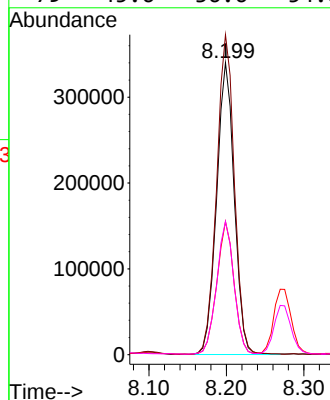
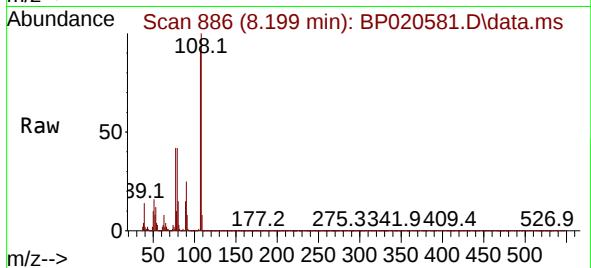




#17
2-Methylphenol
Concen: 47.411 ng
RT: 8.199 min Scan# 886
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

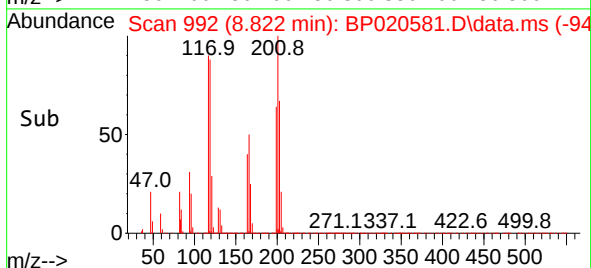
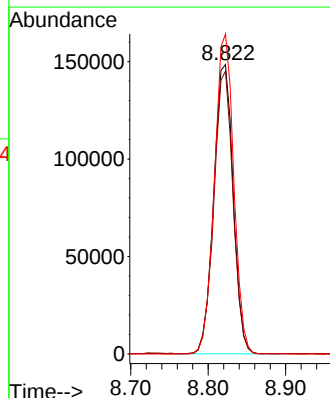
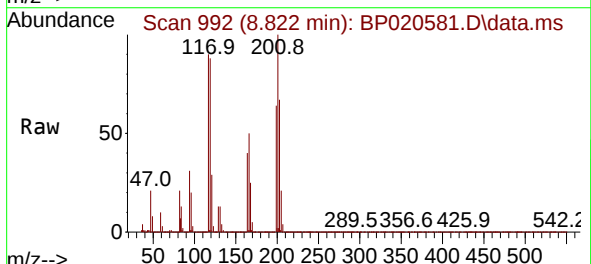
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

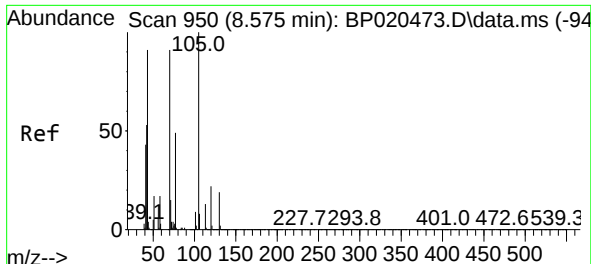
Tgt Ion:	107	Resp:	537442
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.4	134.2
77	45.6	36.6	55.0
79	45.6	36.6	54.8



#18
Hexachloroethane
Concen: 45.615 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:	117	Resp:	258559
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.3	114.5
201	110.6	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.484 ng

RT: 8.558 min Scan# 947

Delta R.T. -0.018 min

Lab File: BP020581.D

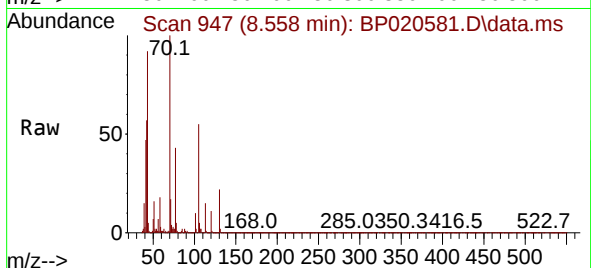
Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

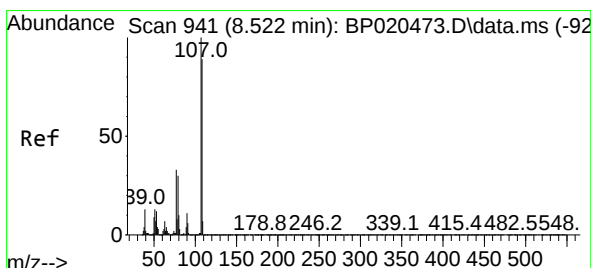
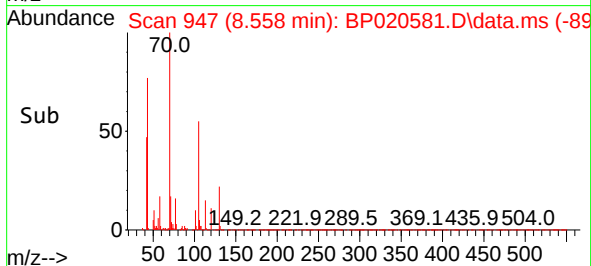
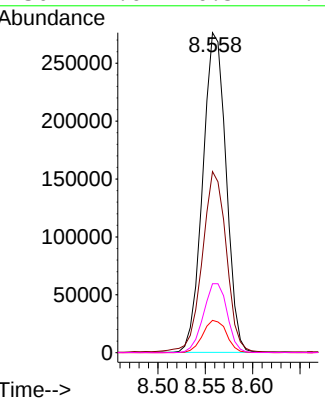
ClientSampleId :

WCS-TPDMS



Tgt Ion: 70 Resp: 472968

Ion	Ratio	Lower	Upper
70	100		
42	56.6	47.4	71.0
101	10.1	7.8	11.8
130	21.6	16.5	24.7



#20

3+4-Methylphenols

Concen: 46.981 ng

RT: 8.522 min Scan# 941

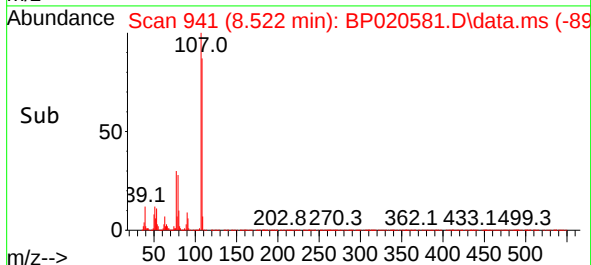
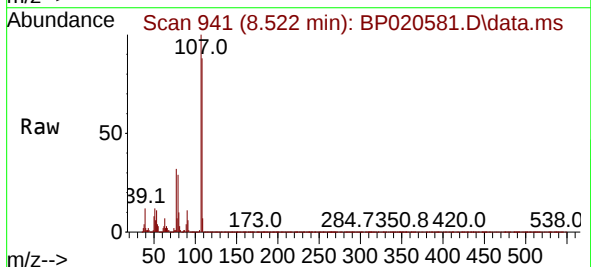
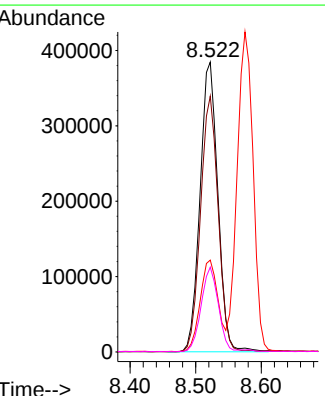
Delta R.T. 0.000 min

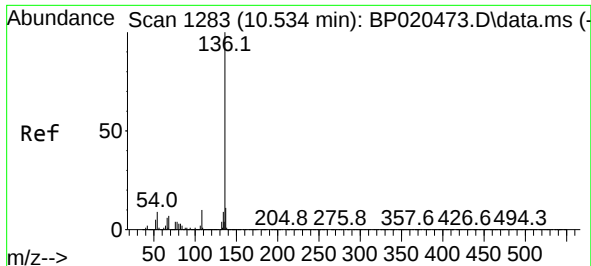
Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Tgt Ion: 107 Resp: 724370

Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.2	109.2
77	31.7	13.5	53.5
79	29.2	9.8	49.8

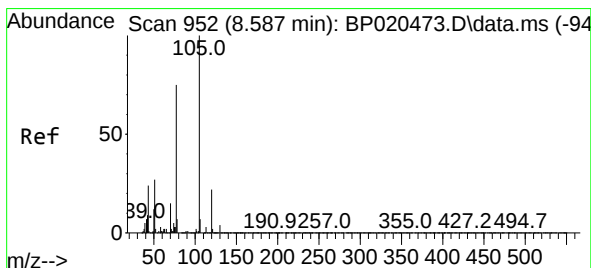
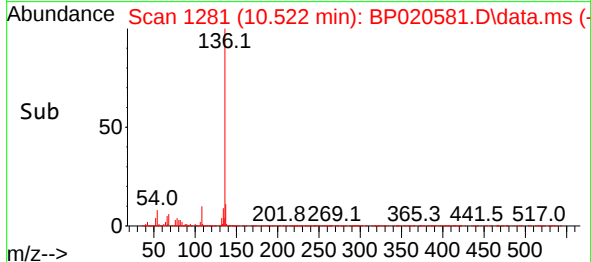
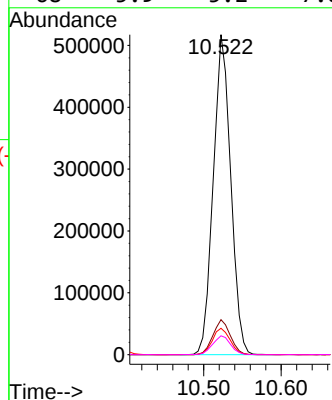
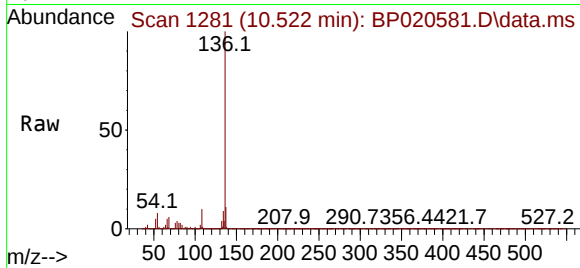




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

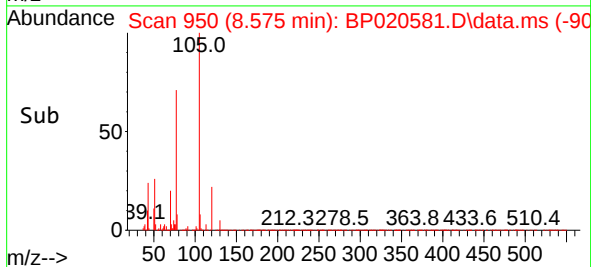
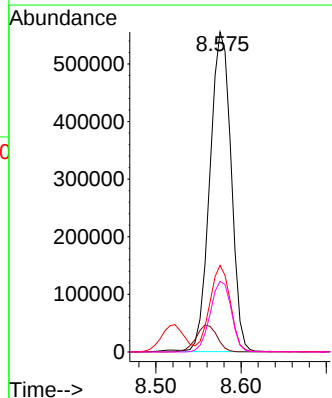
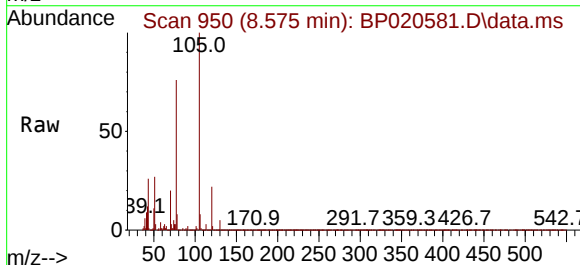
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

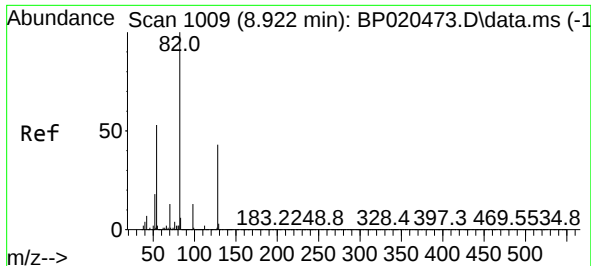
Tgt Ion:	136	Resp:	809813
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.3	7.4	11.0
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 47.515 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:	105	Resp:	955110
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.3	3.5
51	27.0	22.6	33.8
120	22.0	17.7	26.5

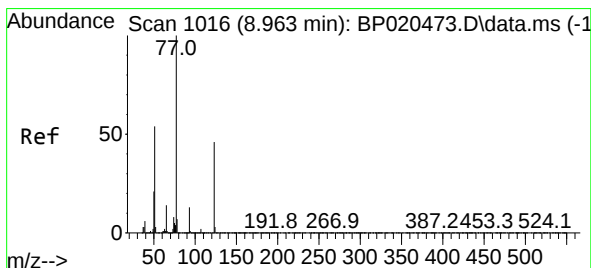
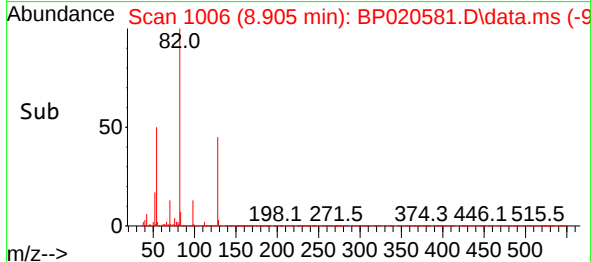
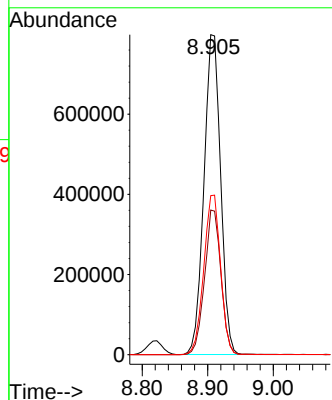
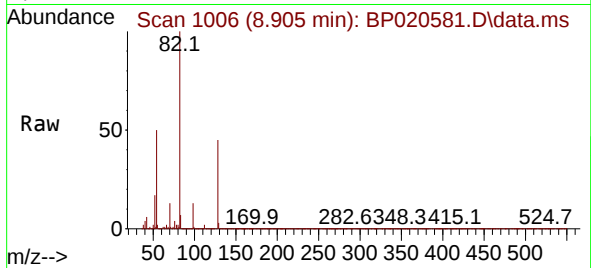




#23
Nitrobenzene-d5
Concen: 95.610 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

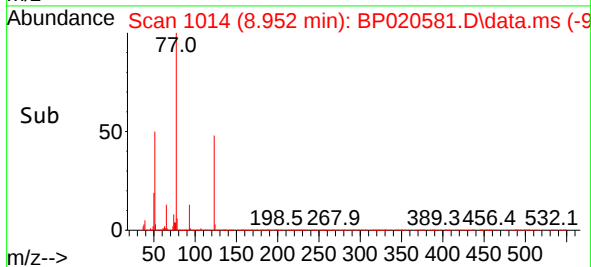
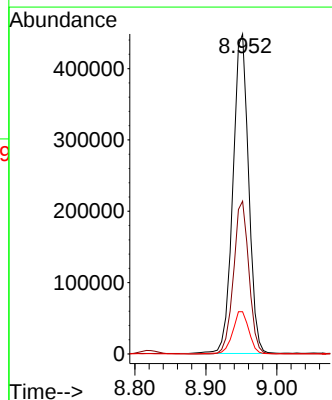
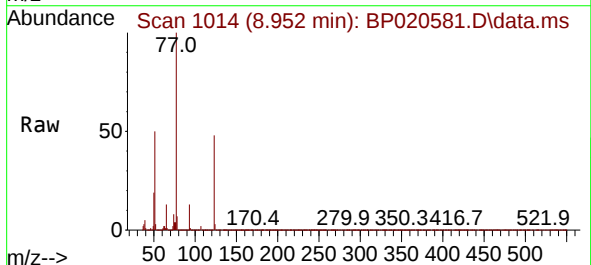
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

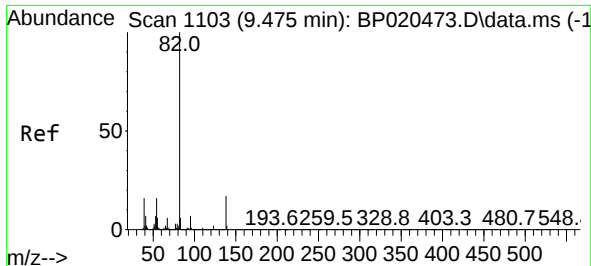
Tgt Ion: 82 Resp: 1414431
Ion Ratio Lower Upper
82 100
128 45.2 34.2 51.4
54 49.7 42.7 64.1



#24
Nitrobenzene
Concen: 45.884 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 77 Resp: 688905
Ion Ratio Lower Upper
77 100
123 47.8 36.6 54.8
65 13.2 11.1 16.7

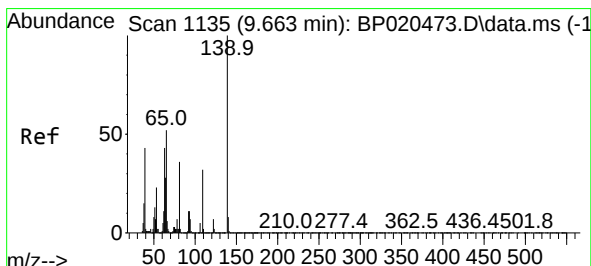
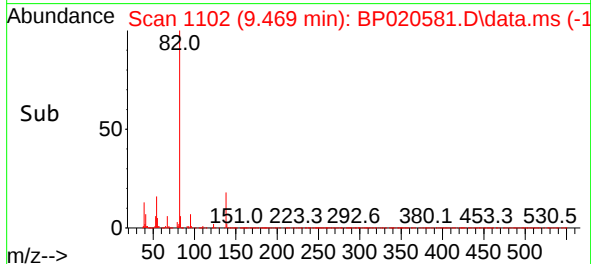
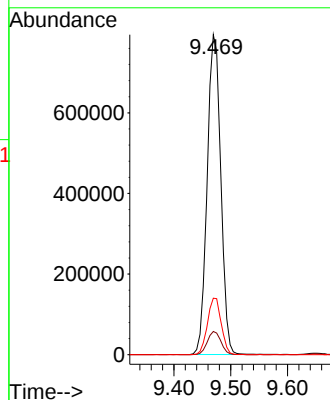
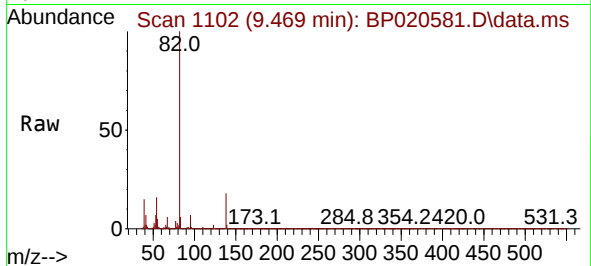




#25
Isophorone
Concen: 45.758 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

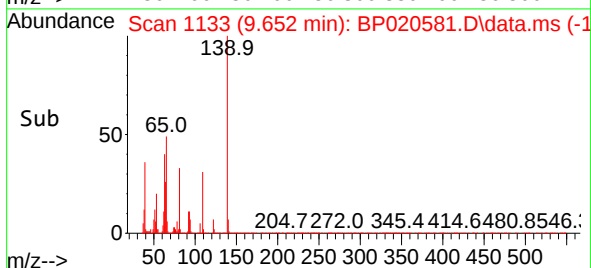
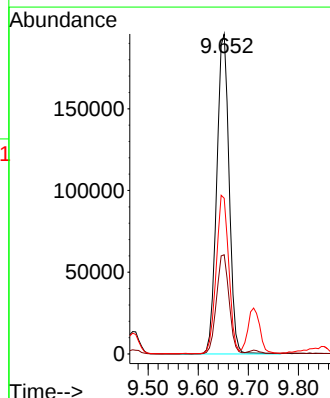
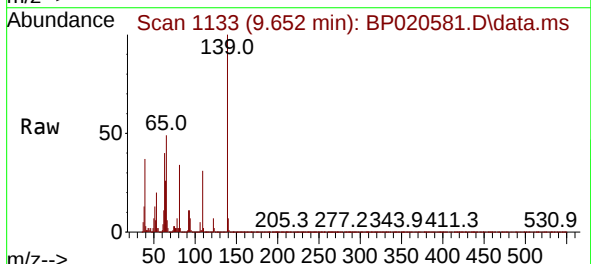
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

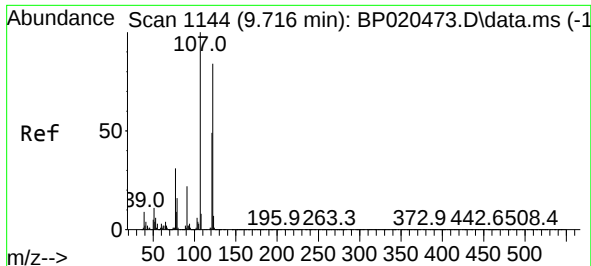
Tgt Ion: 82 Resp: 1315233
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.6 13.8 20.6



#26
2-Nitrophenol
Concen: 55.622 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 139 Resp: 334234
Ion Ratio Lower Upper
139 100
109 31.0 25.8 38.8
65 48.7 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 52.754 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

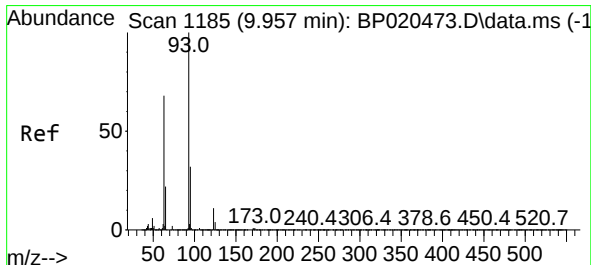
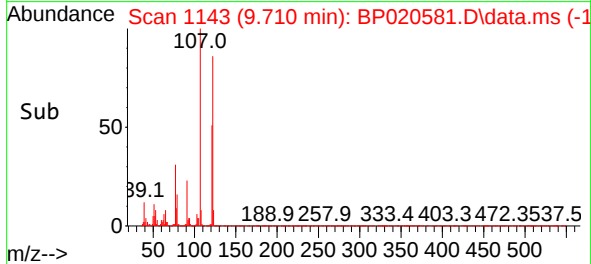
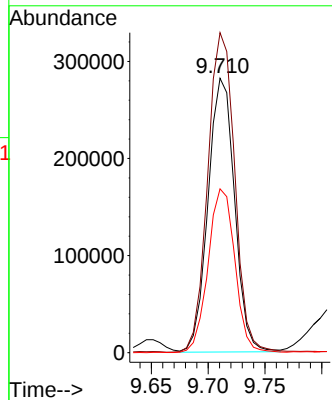
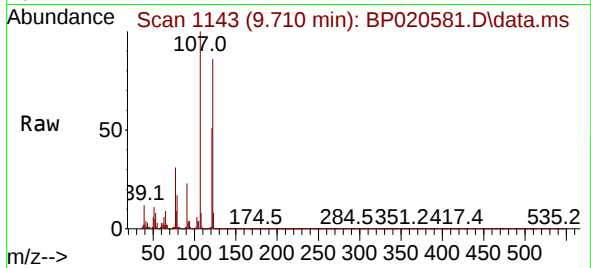
Tgt Ion:122 Resp: 458100

Ion Ratio Lower Upper

122 100

107 116.6 95.0 142.4

121 59.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.869 ng

RT: 9.946 min Scan# 1183

Delta R.T. -0.012 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

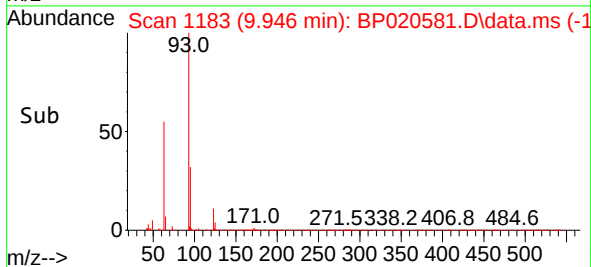
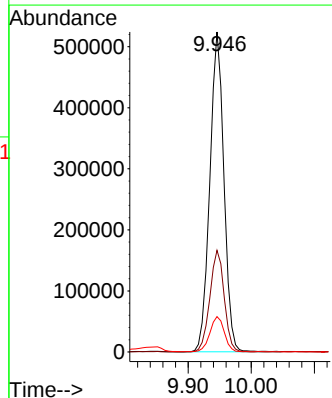
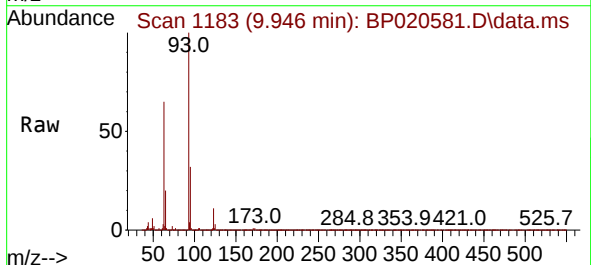
Tgt Ion: 93 Resp: 810357

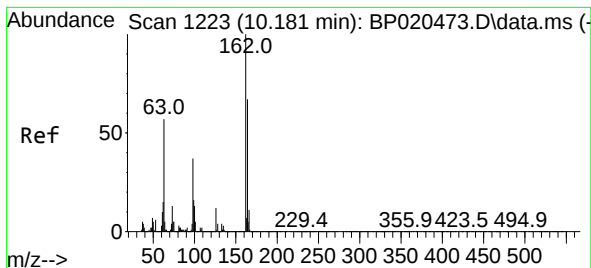
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 54.083 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

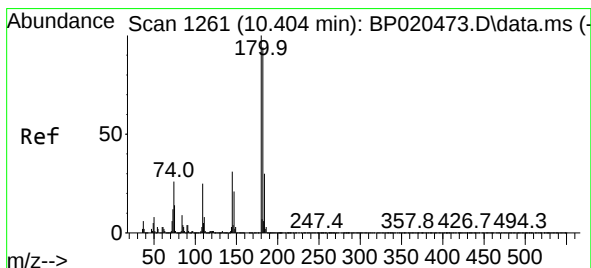
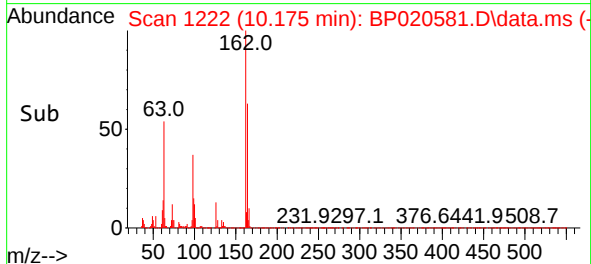
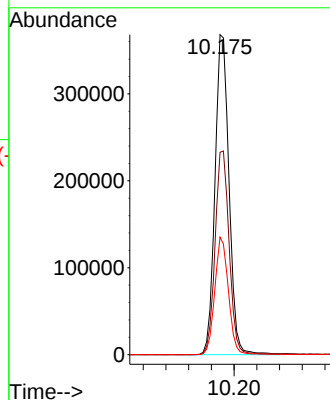
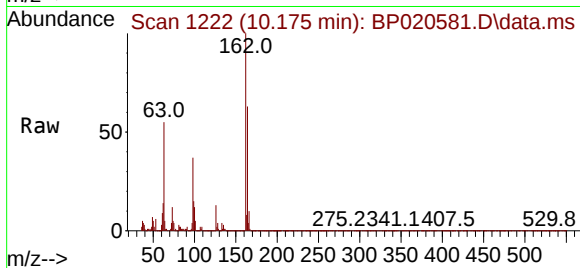
Tgt Ion:162 Resp: 630065

Ion Ratio Lower Upper

162 100

164 63.2 46.5 86.5

98 36.7 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 48.307 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.012 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

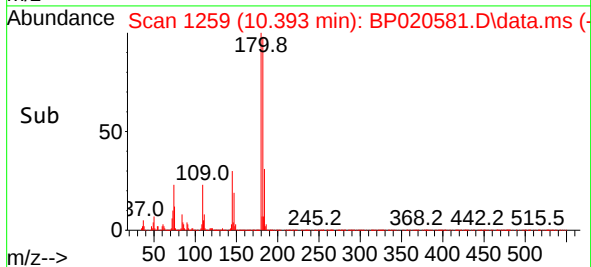
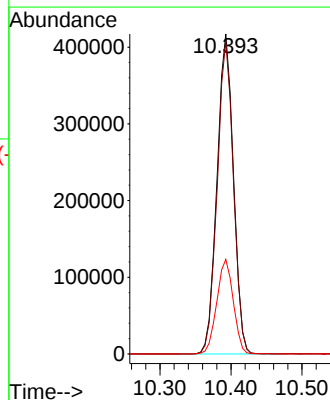
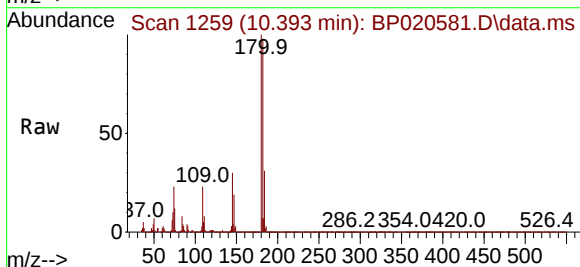
Tgt Ion:180 Resp: 668109

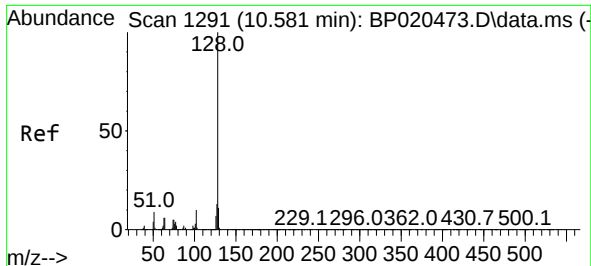
Ion Ratio Lower Upper

180 100

182 97.8 75.2 112.8

145 29.5 24.9 37.3

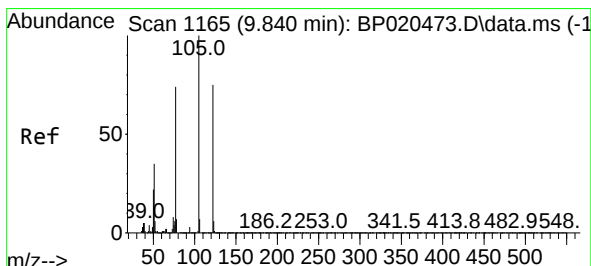
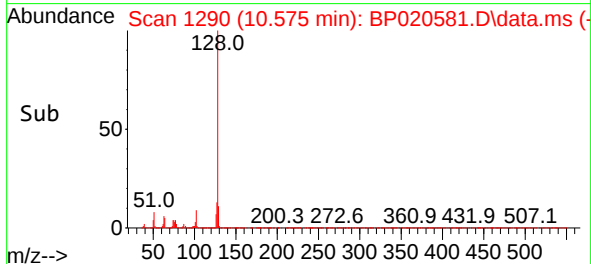
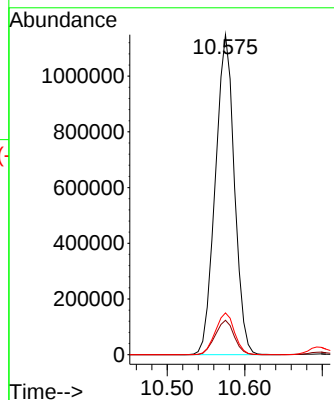
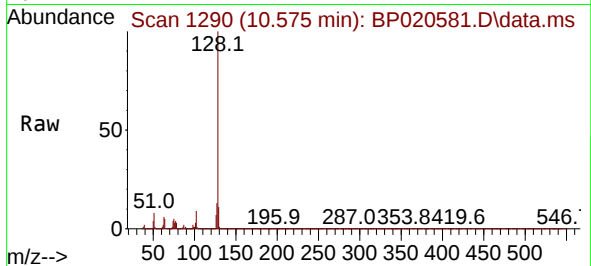




#31
Naphthalene
Concen: 47.290 ng
RT: 10.575 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

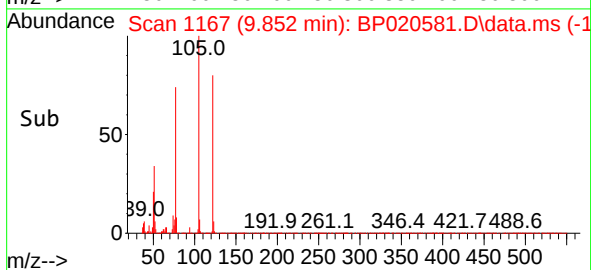
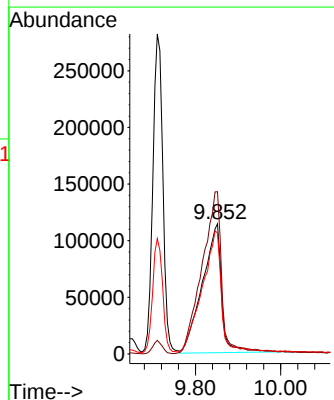
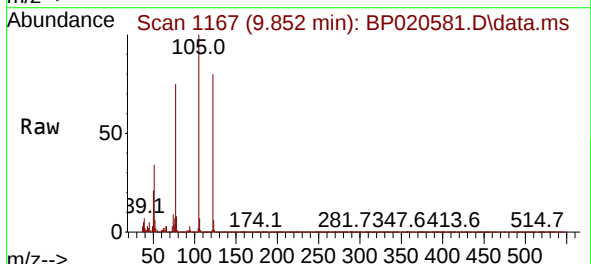
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

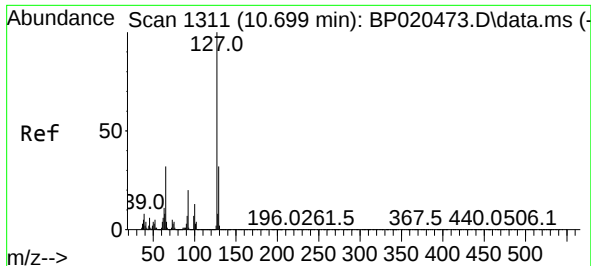
Tgt Ion:128 Resp: 1957756
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 44.018 ng
RT: 9.852 min Scan# 1167
Delta R.T. 0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:122 Resp: 357676
Ion Ratio Lower Upper
122 100
105 124.7 107.5 147.5
77 93.1 76.1 116.1

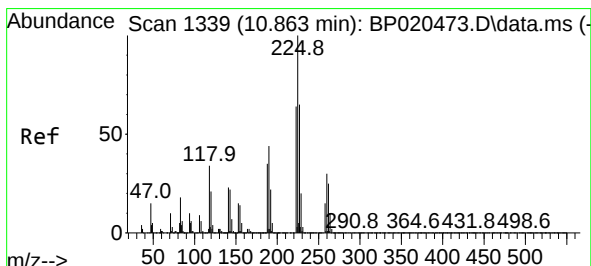
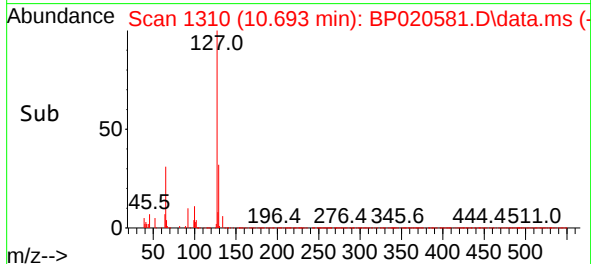
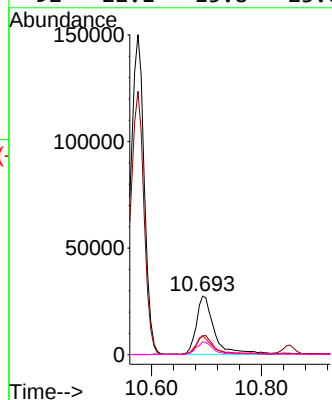
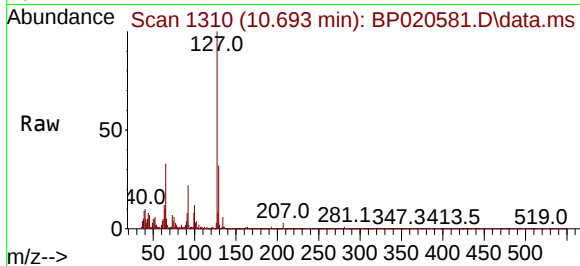




#33
4-Chloroaniline
Concen: 3.864 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

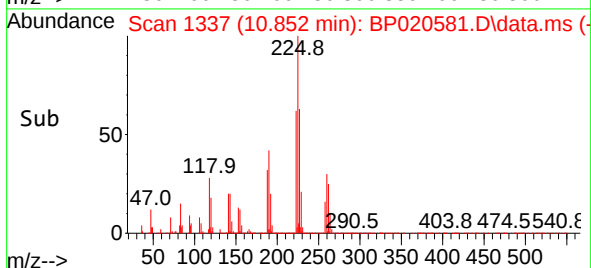
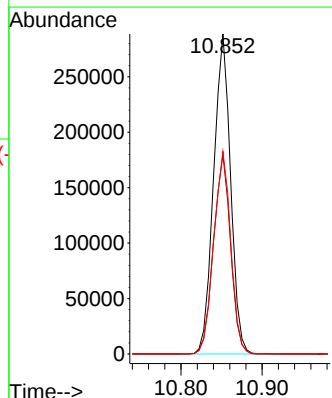
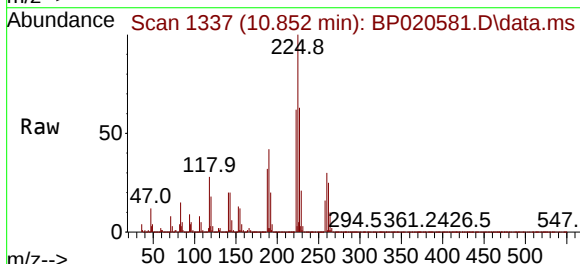
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

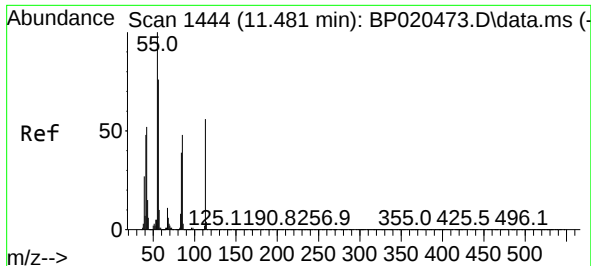
Tgt Ion:	127	Resp:	61873
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	32.6	25.4	38.2
92	22.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 48.013 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:	225	Resp:	418293
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.3	76.9
227	63.3	51.6	77.4

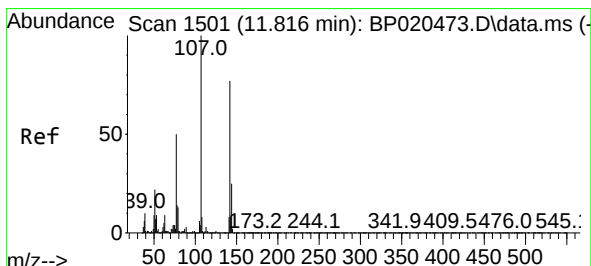
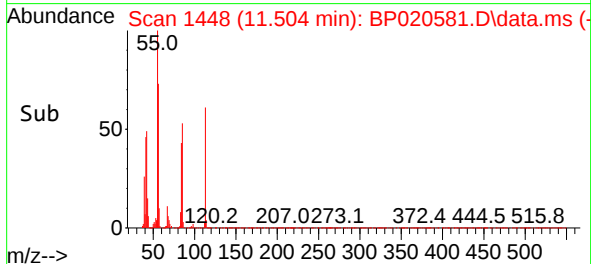
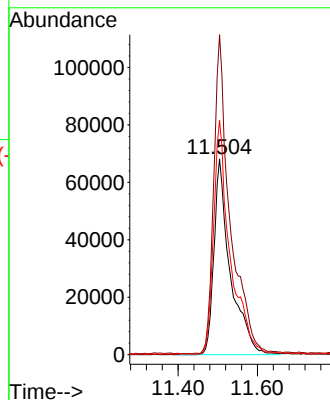
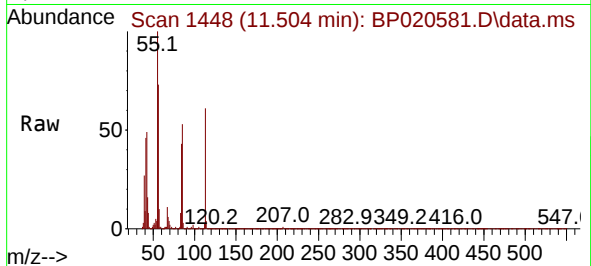




#35
Caprolactam
Concen: 45.455 ng
RT: 11.504 min Scan# 1444
Delta R.T. 0.024 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

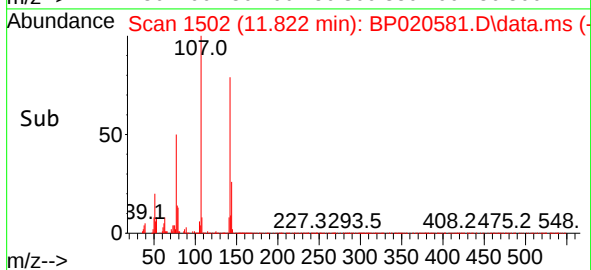
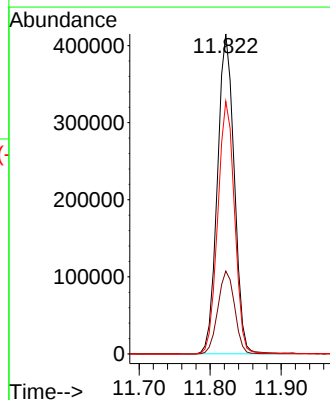
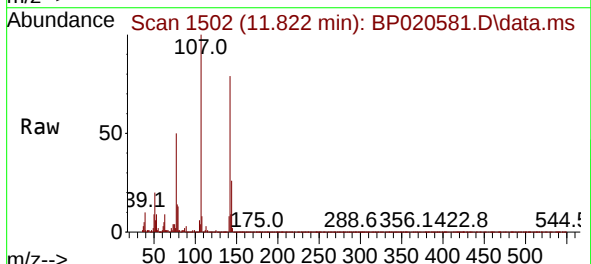
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

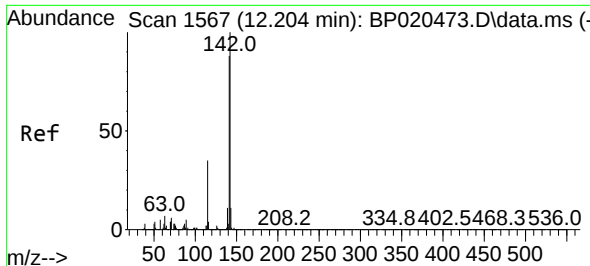
Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.4	158.7	198.7
56	119.8	115.4	155.4



#36
4-Chloro-3-methylphenol
Concen: 49.885 ng
RT: 11.822 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.0	30.0
142	79.0	61.4	92.2

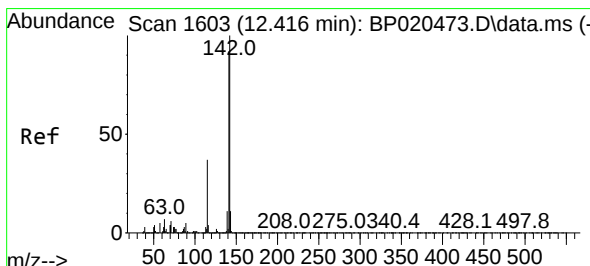
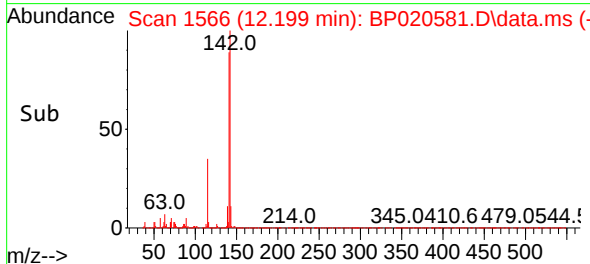
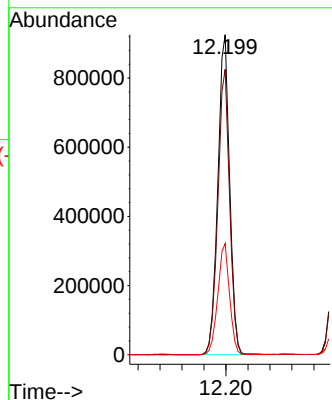
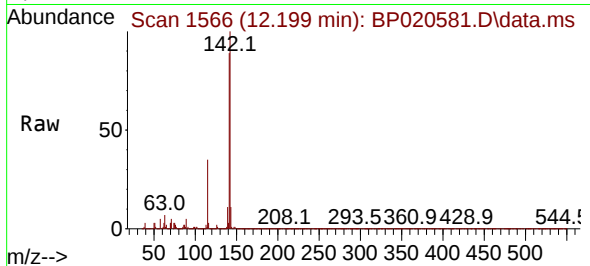




#37
2-Methylnaphthalene
Concen: 46.581 ng
RT: 12.199 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

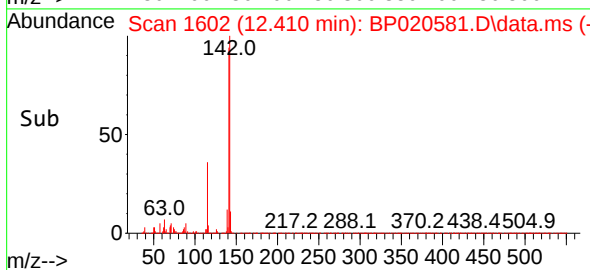
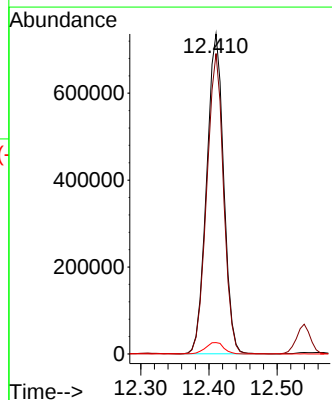
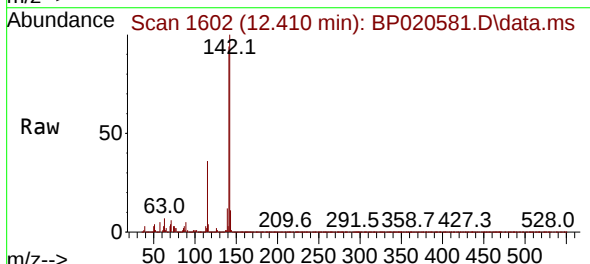
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

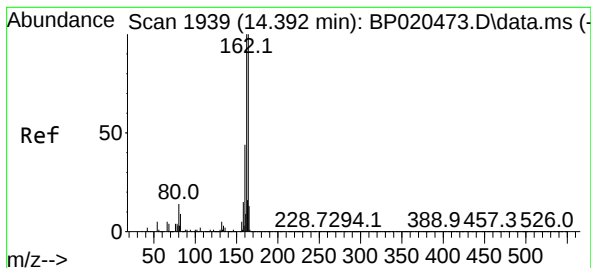
Tgt Ion:142 Resp: 1381806
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 34.7 28.0 42.0



#38
1-Methylnaphthalene
Concen: 43.522 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:142 Resp: 1279833
Ion Ratio Lower Upper
142 100
141 93.9 73.7 110.5
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.393 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

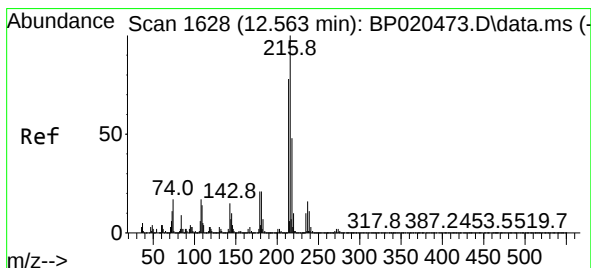
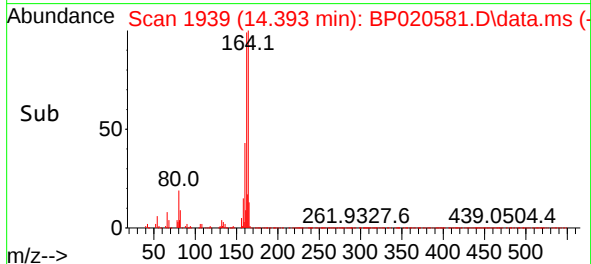
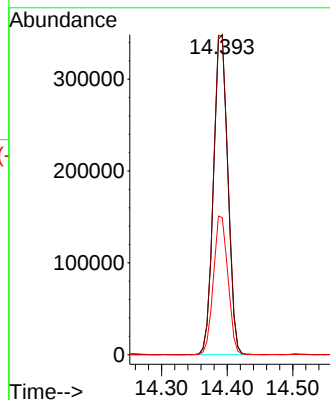
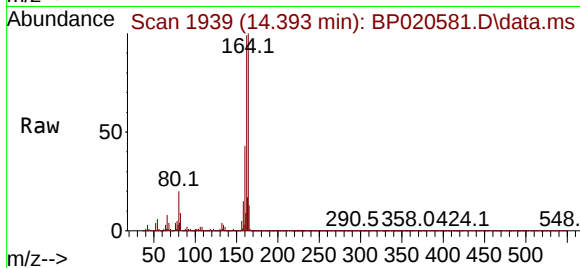
Tgt Ion:164 Resp: 527940

Ion Ratio Lower Upper

164 100

162 99.4 80.3 120.5

160 42.8 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.751 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Tgt Ion:216 Resp: 759948

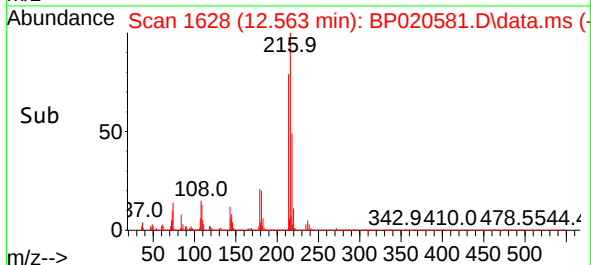
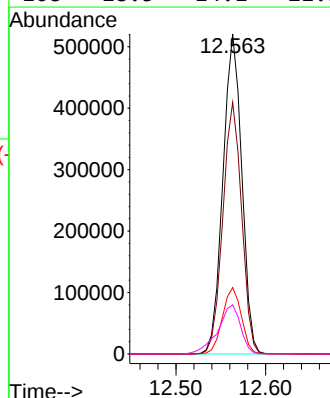
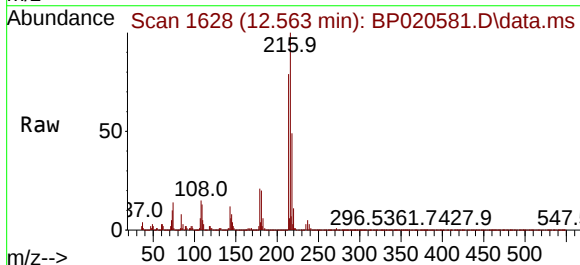
Ion Ratio Lower Upper

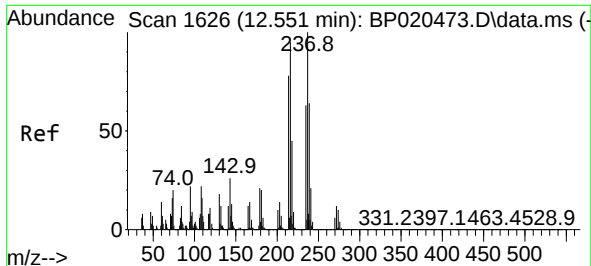
216 100

214 78.3 63.0 94.4

179 20.8 16.9 25.3

108 18.5 14.1 21.1

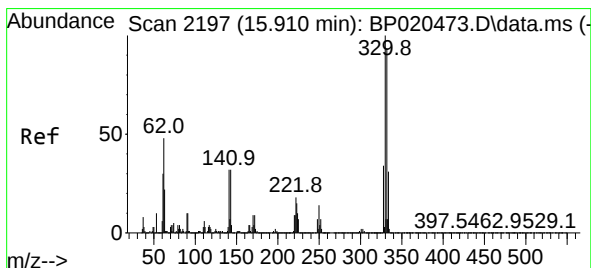
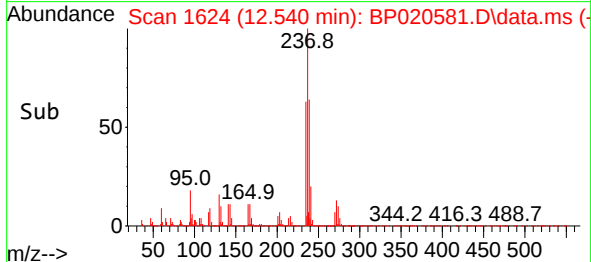
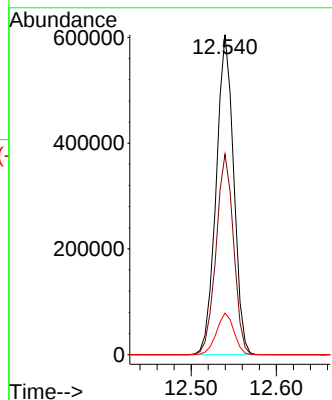
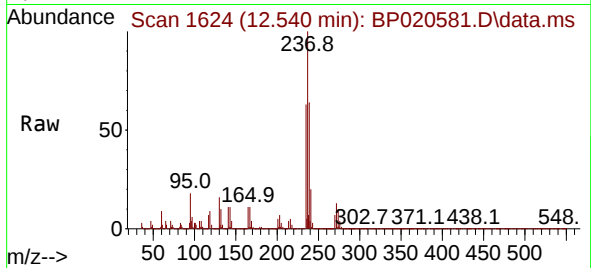




#41
Hexachlorocyclopentadiene
Concen: 160.519 ng
RT: 12.540 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

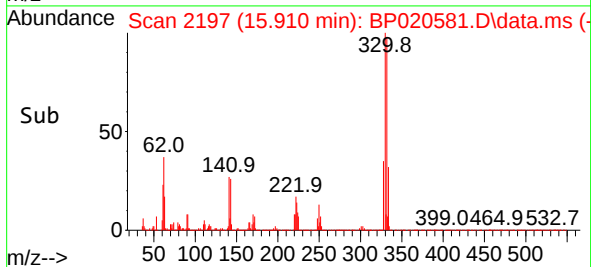
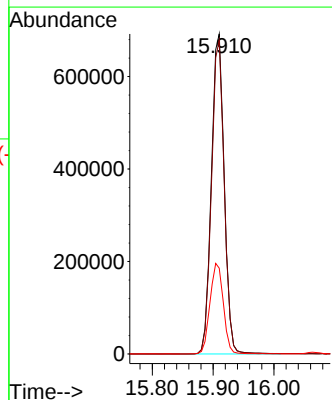
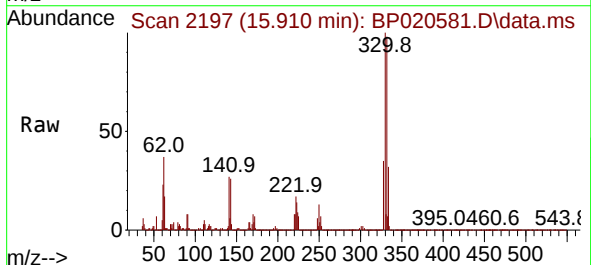
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

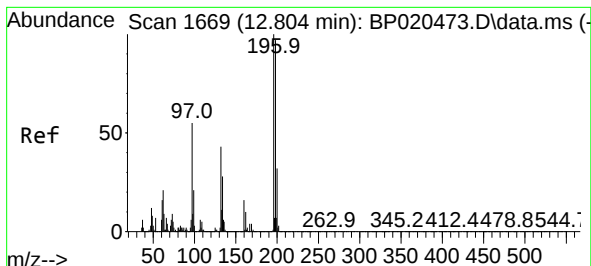
Tgt Ion:237 Resp: 861724
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 185.016 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:330 Resp: 1013700
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 29.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 56.753 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

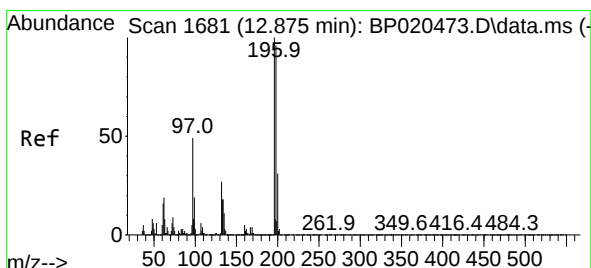
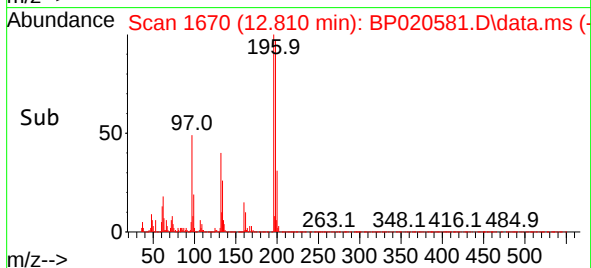
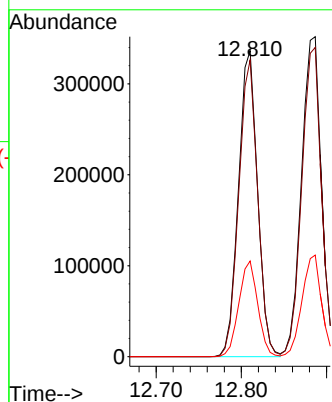
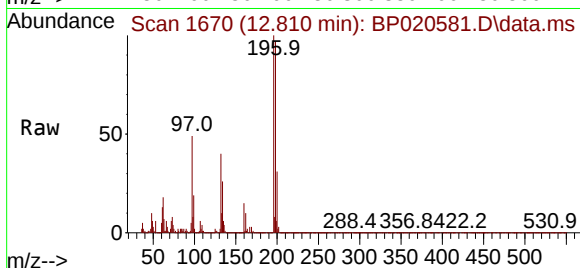
Tgt Ion:196 Resp: 524020

Ion Ratio Lower Upper

196 100

198 97.0 77.9 116.9

200 31.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 53.934 ng

RT: 12.887 min Scan# 1683

Delta R.T. 0.012 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Tgt Ion:196 Resp: 574517

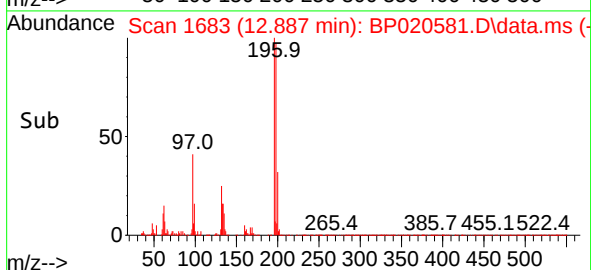
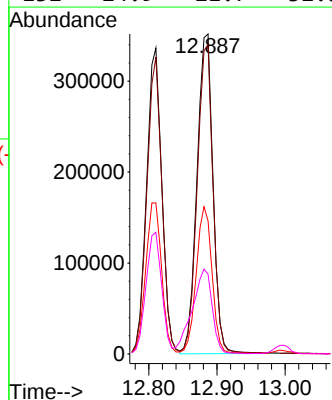
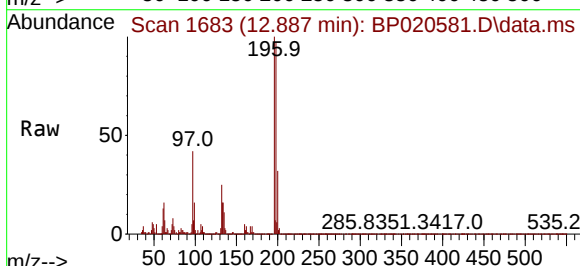
Ion Ratio Lower Upper

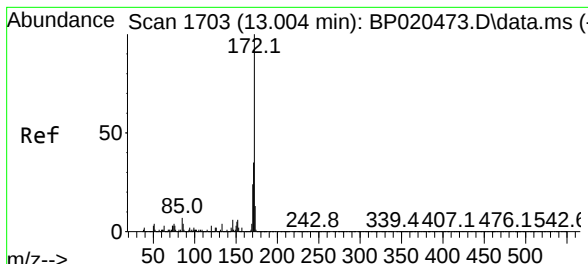
196 100

198 96.7 77.0 115.4

97 41.6 38.9 58.3

132 24.9 21.7 32.5



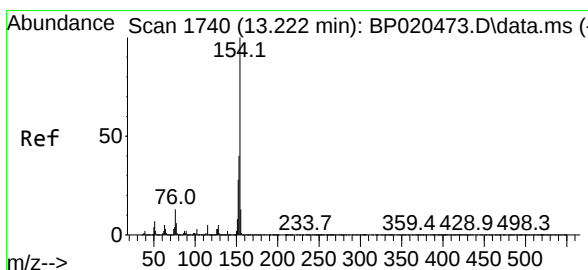
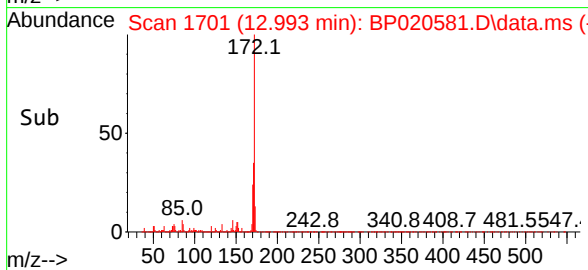
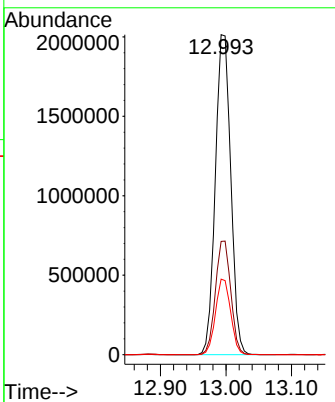
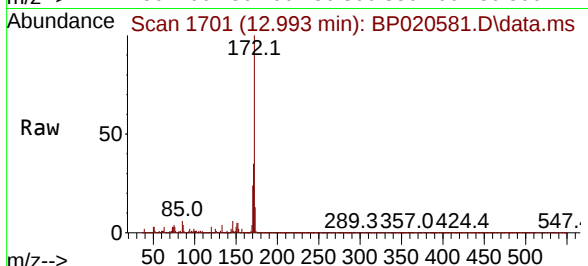


#45
 2-Fluorobiphenyl
 Concen: 92.509 ng
 RT: 12.993 min Scan# 1701
 Delta R.T. -0.012 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMS

Tgt Ion:172 Resp: 3276210

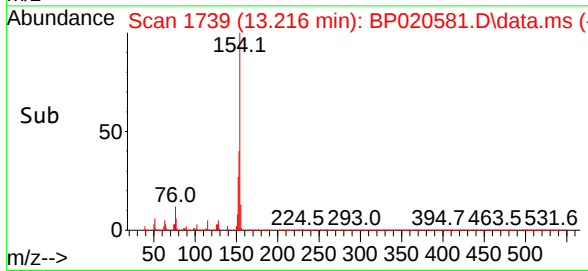
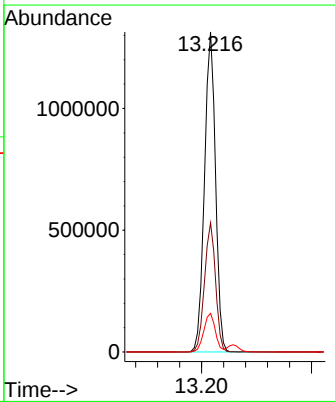
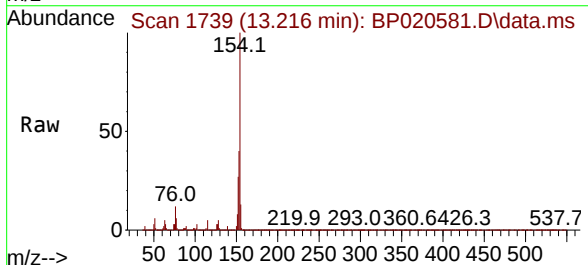
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.4	42.6
170	23.6	18.9	28.3

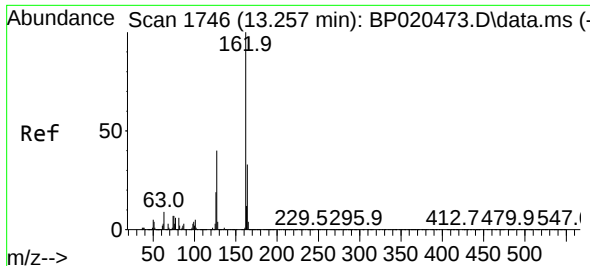


#46
 1,1'-Biphenyl
 Concen: 49.032 ng
 RT: 13.216 min Scan# 1739
 Delta R.T. -0.006 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

Tgt Ion:154 Resp: 1826871

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.9	59.9
76	12.0	0.0	33.2

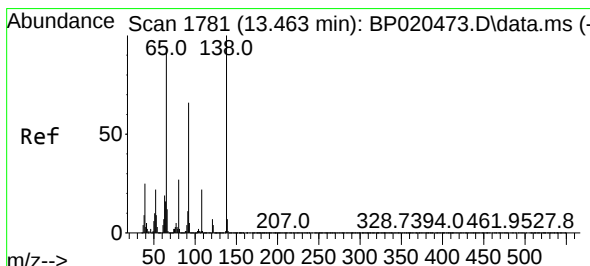
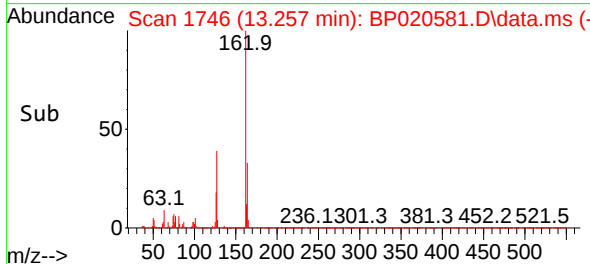
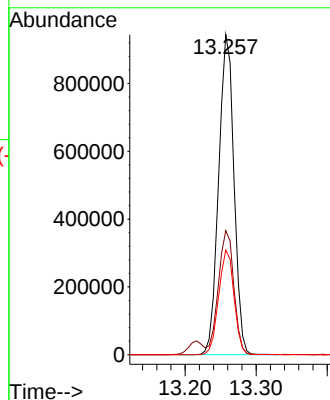
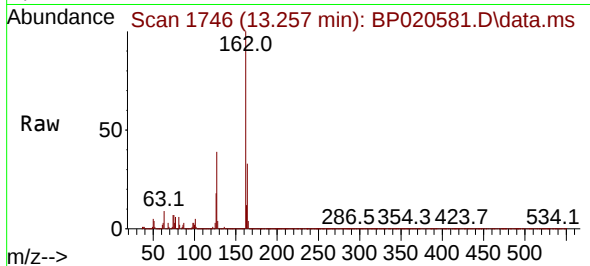




#47
2-Chloronaphthalene
Concen: 47.548 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

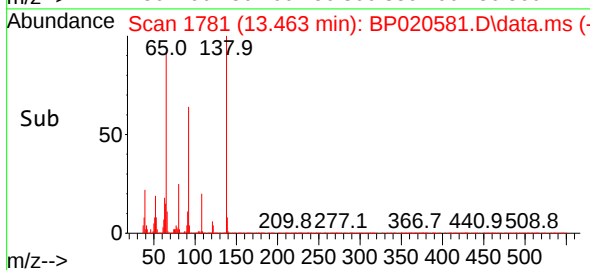
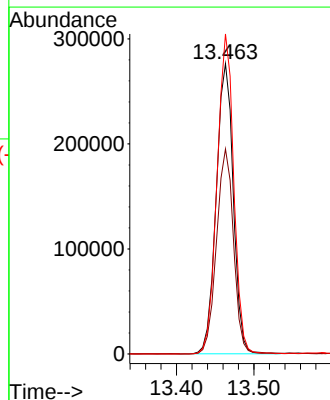
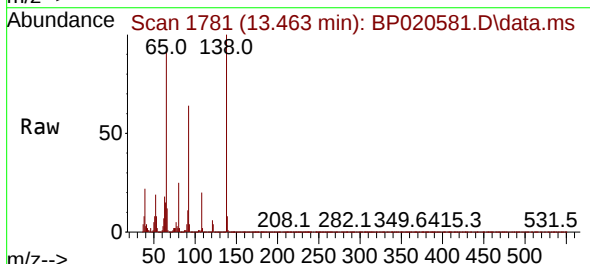
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

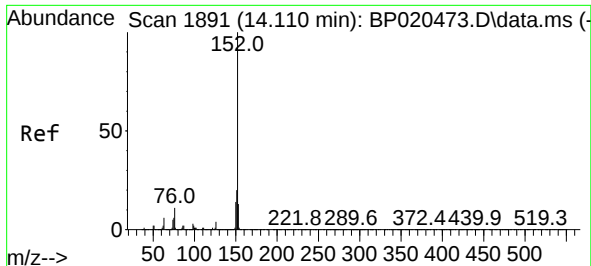
Tgt Ion:162 Resp: 1408356
Ion Ratio Lower Upper
162 100
127 38.8 32.2 48.2
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 52.752 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 65 Resp: 423383
Ion Ratio Lower Upper
65 100
92 70.6 55.8 83.8
138 110.2 85.2 127.8

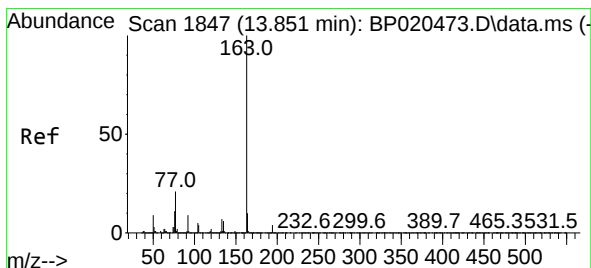
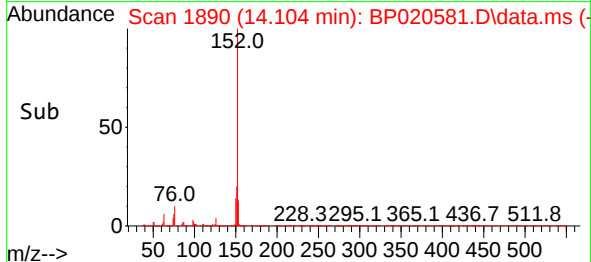
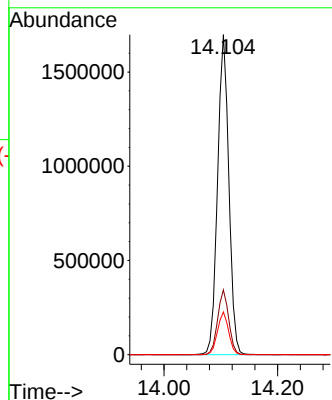
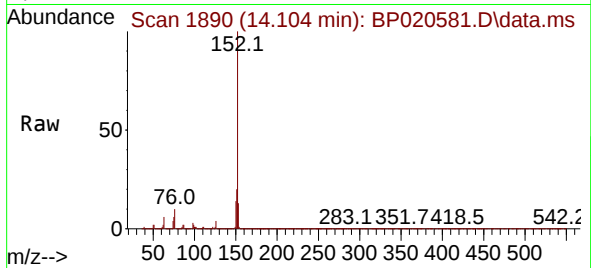




#49
Acenaphthylene
Concen: 52.970 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

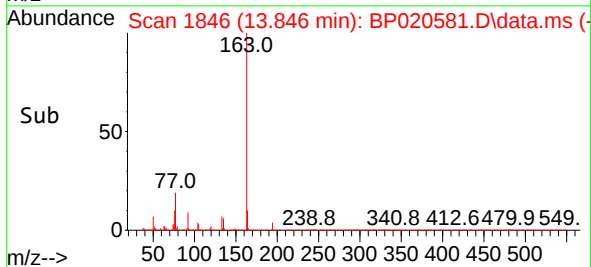
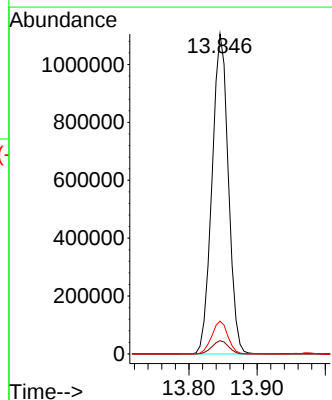
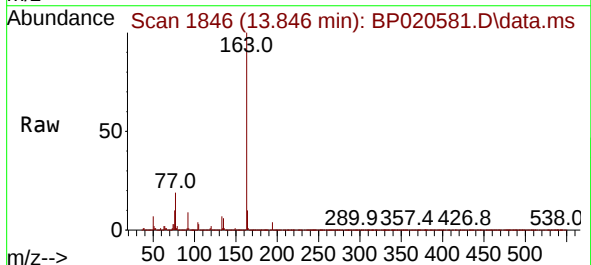
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

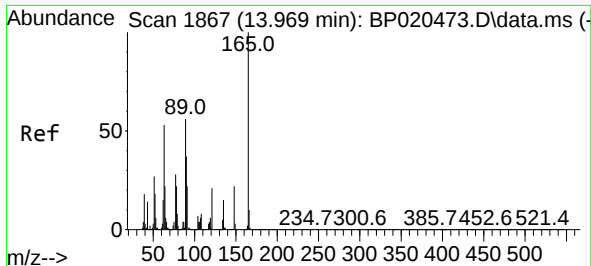
Tgt Ion:152 Resp: 2328058
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 49.522 ng
RT: 13.846 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:163 Resp: 1842921
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.3 12.5

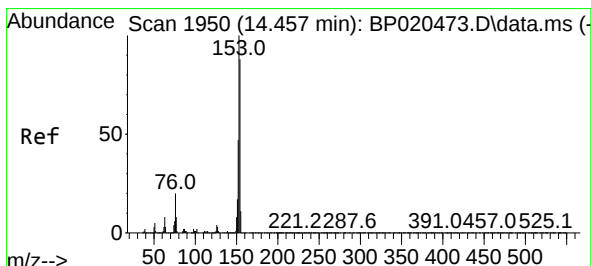
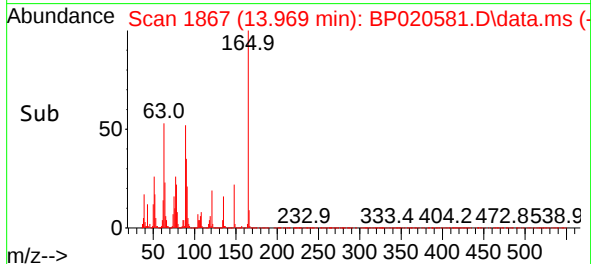
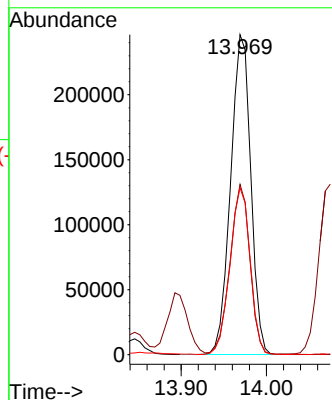
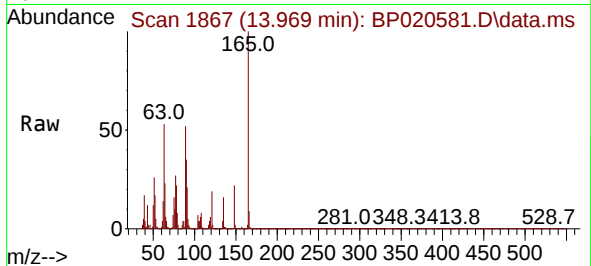




#51
2,6-Dinitrotoluene
Concen: 50.786 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

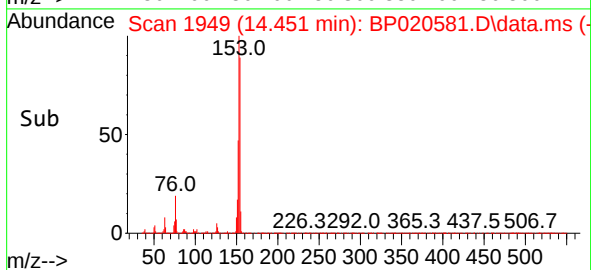
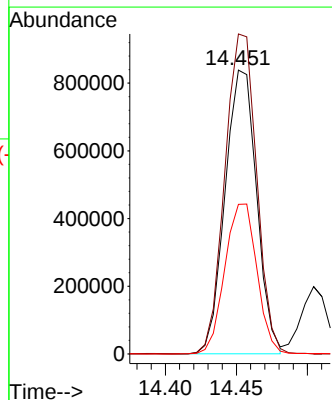
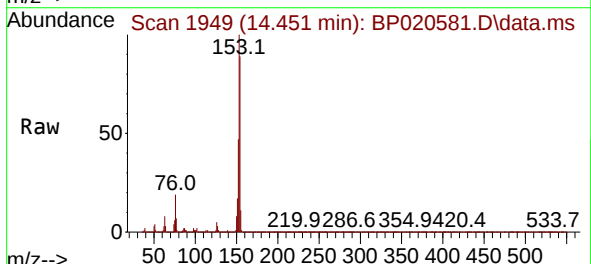
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

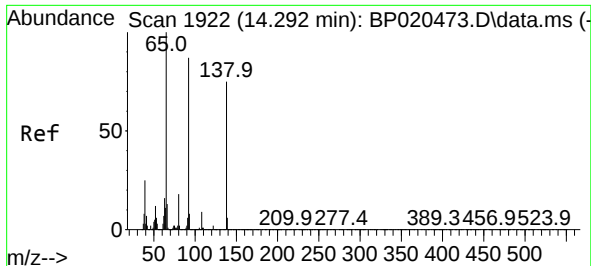
Tgt Ion:165 Resp: 403966
Ion Ratio Lower Upper
165 100
63 53.2 45.6 68.4
89 52.2 44.9 67.3



#52
Acenaphthene
Concen: 46.840 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:154 Resp: 1298574
Ion Ratio Lower Upper
154 100
153 112.8 90.6 136.0
152 52.7 42.6 63.8

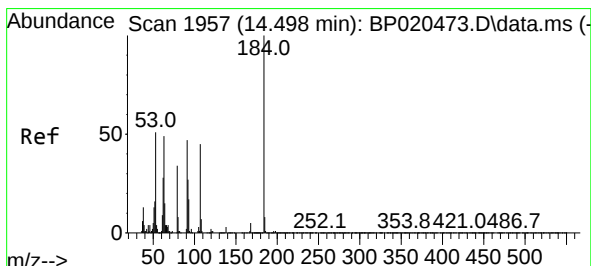
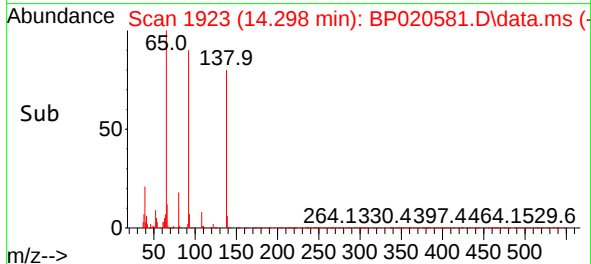
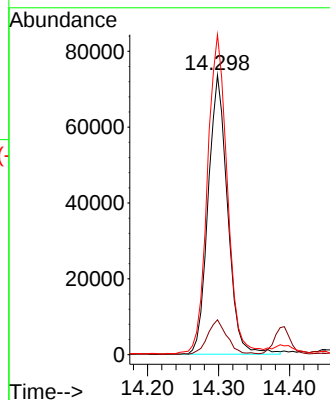
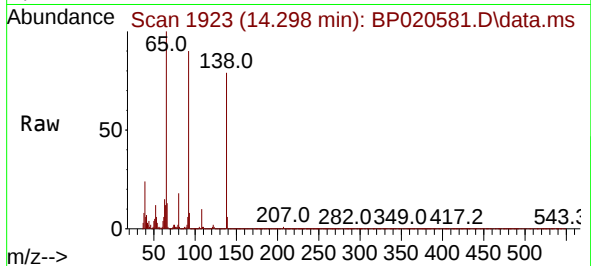




#53
3-Nitroaniline
Concen: 17.579 ng
RT: 14.298 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

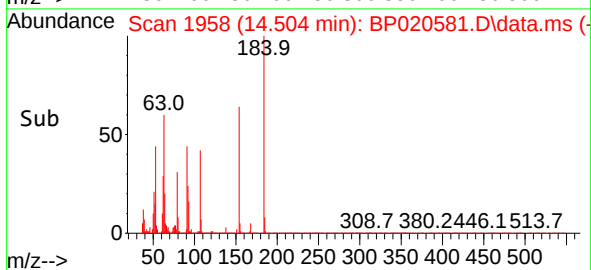
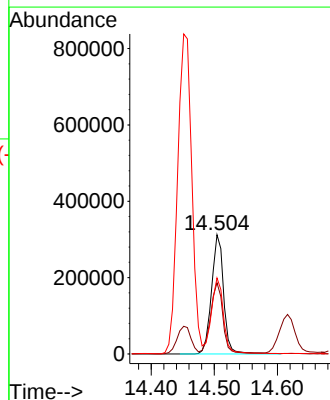
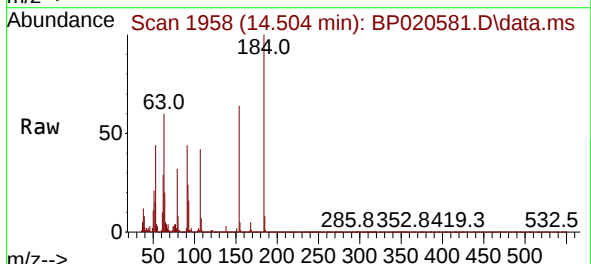
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

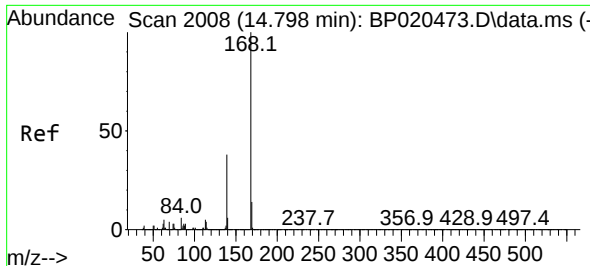
Tgt Ion:138 Resp: 140255
Ion Ratio Lower Upper
138 100
108 12.5 9.8 14.6
92 114.5 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 104.807 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:184 Resp: 415880
Ion Ratio Lower Upper
184 100
63 59.7 54.2 81.4
154 63.8 51.0 76.6

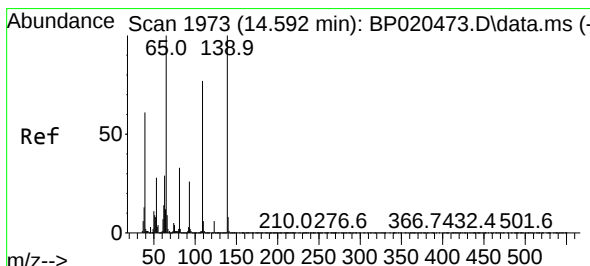
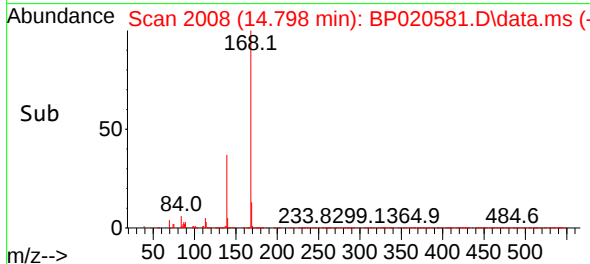
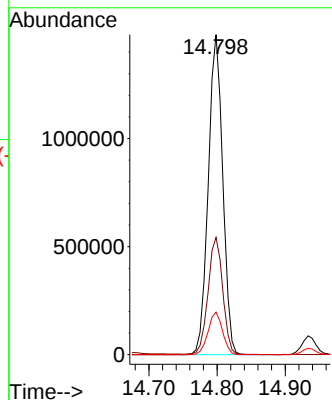
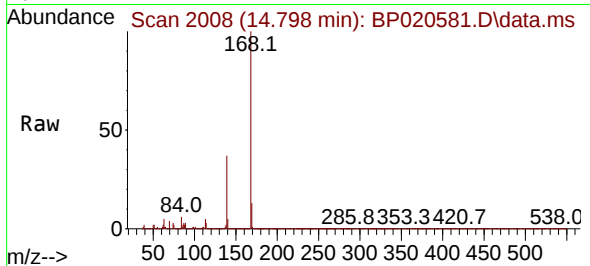




#55
Dibenzofuran
Concen: 49.713 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

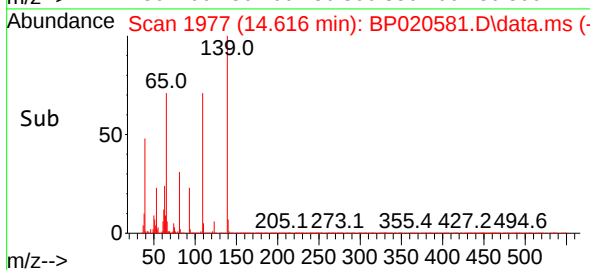
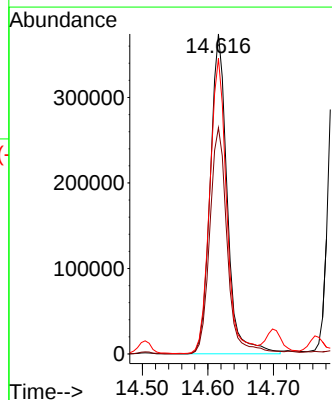
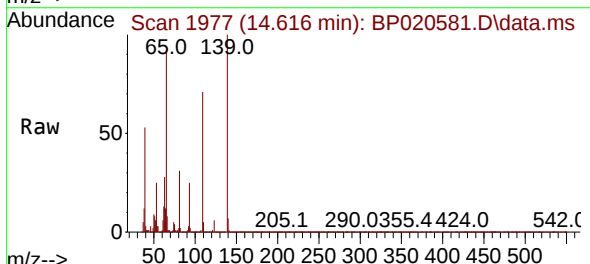
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

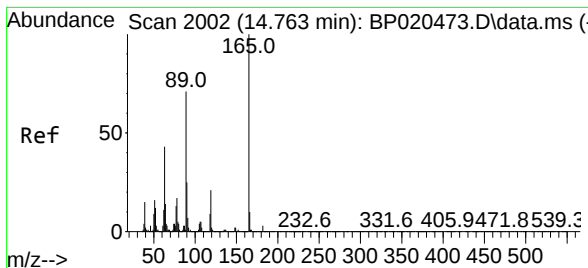
Tgt Ion:168 Resp: 2183249
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 109.103 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:139 Resp: 673379
Ion Ratio Lower Upper
139 100
109 70.7 57.4 97.4
65 92.3 80.4 120.4

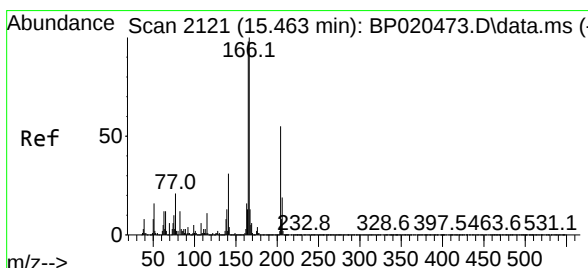
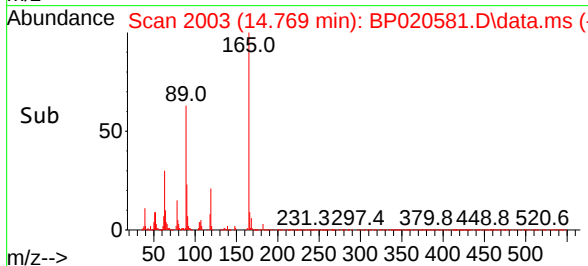
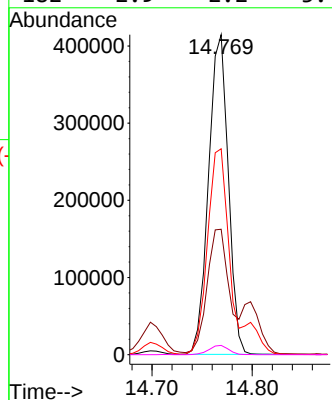
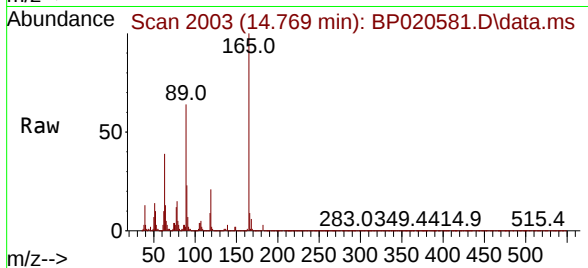




#57
2,4-Dinitrotoluene
Concen: 54.250 ng
RT: 14.769 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

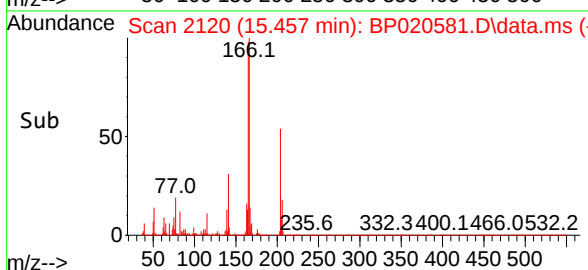
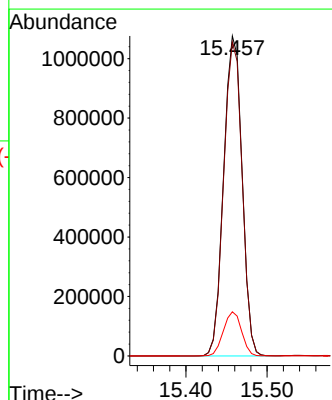
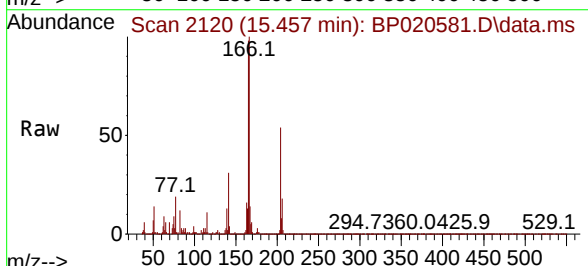
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

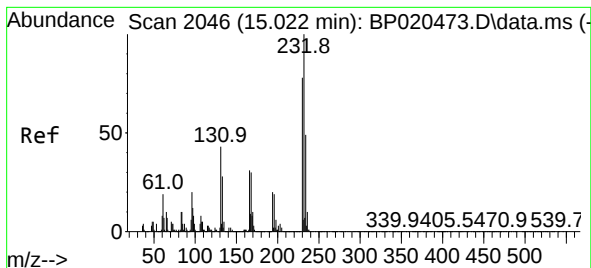
Tgt Ion:165 Resp: 567107
Ion Ratio Lower Upper
165 100
63 39.2 34.9 52.3
89 64.3 56.6 85.0
182 2.9 2.2 3.4



#58
Fluorene
Concen: 48.262 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:166 Resp: 1701515
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.8 10.7 16.1

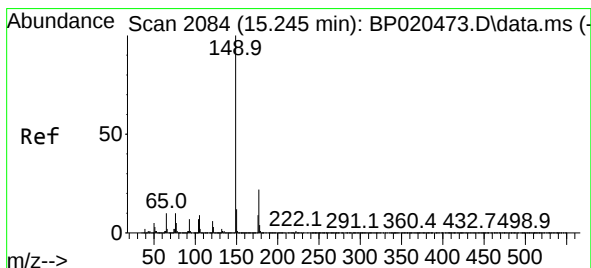
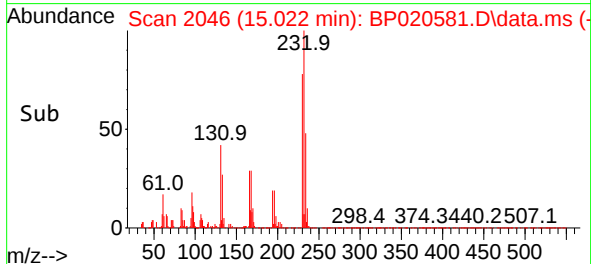
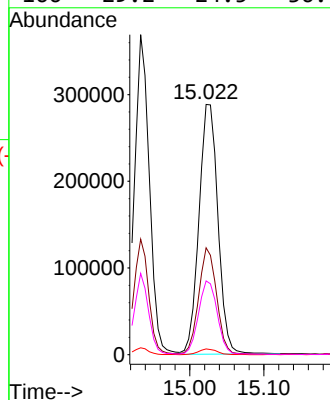
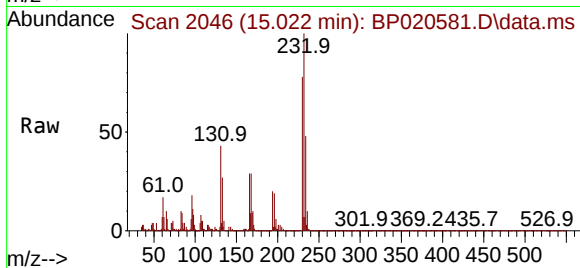




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.886 ng
RT: 15.022 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

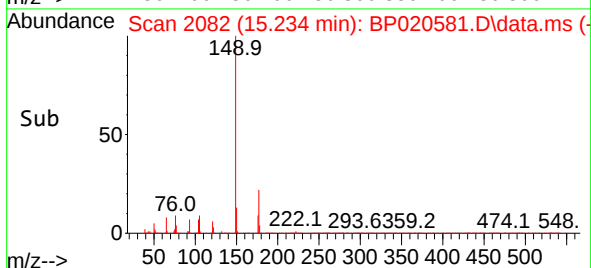
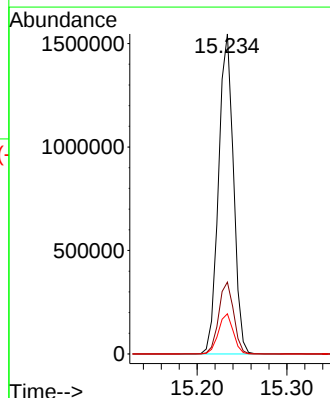
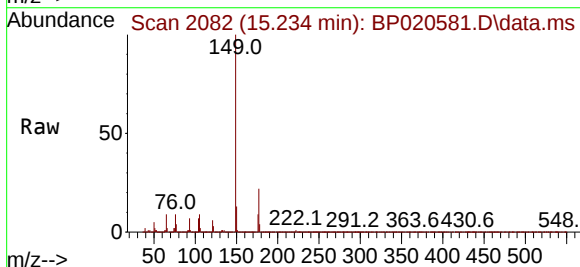
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

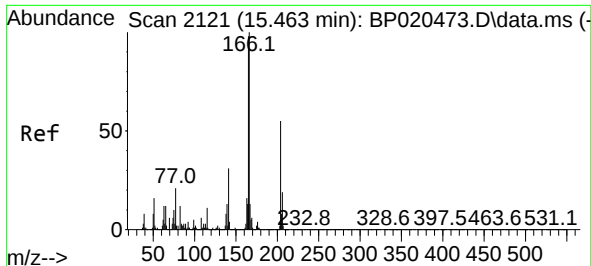
Tgt Ion:	232	Resp:	513332
Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.8	52.2
130	2.3	1.9	2.9
166	29.2	24.5	36.7



#60
Diethylphthalate
Concen: 47.173 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:	149	Resp:	1784511
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	9.8	14.8

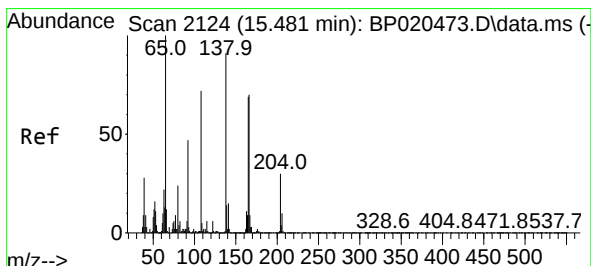
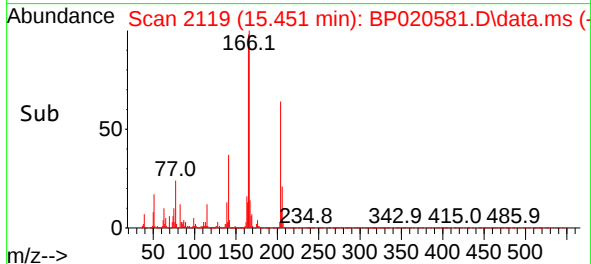
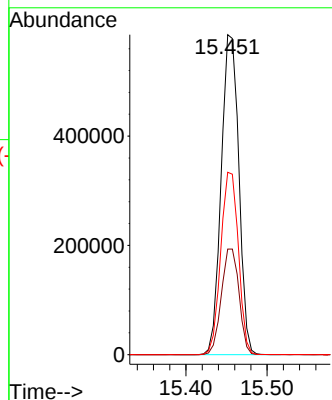
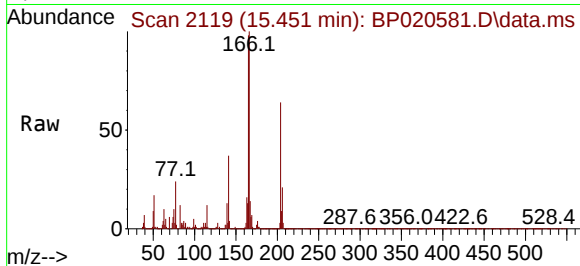




#61
4-Chlorophenyl-phenylether
Concen: 48.623 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

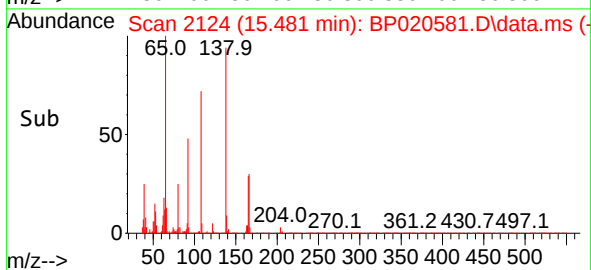
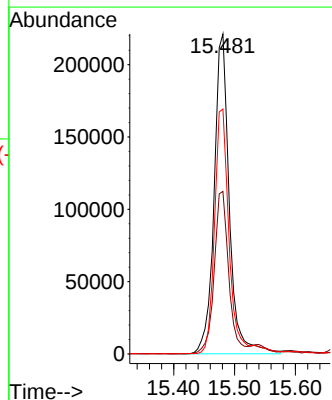
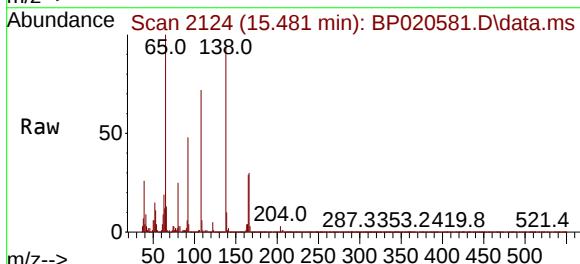
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

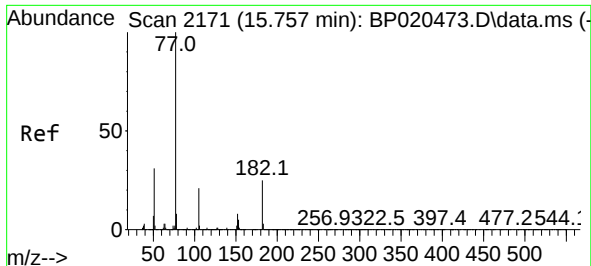
Tgt Ion:204 Resp: 884605
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 57.0 45.0 67.6



#62
4-Nitroaniline
Concen: 46.816 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:138 Resp: 384781
Ion Ratio Lower Upper
138 100
92 50.8 31.7 71.7
108 76.5 59.9 99.9



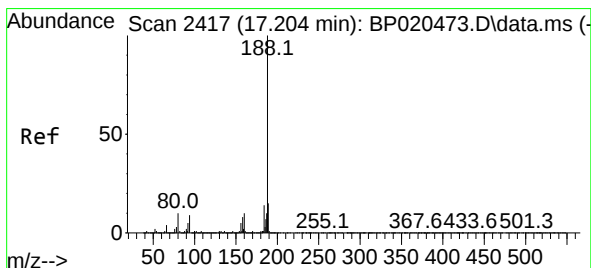
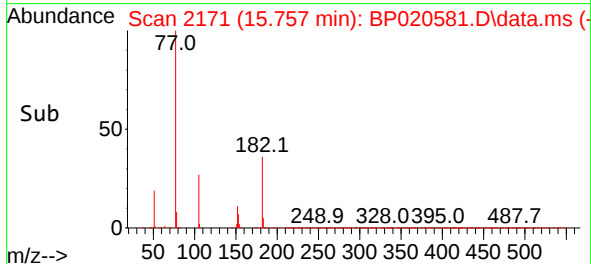
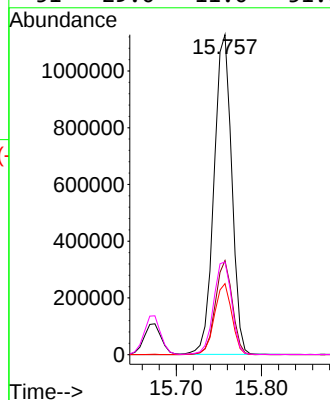
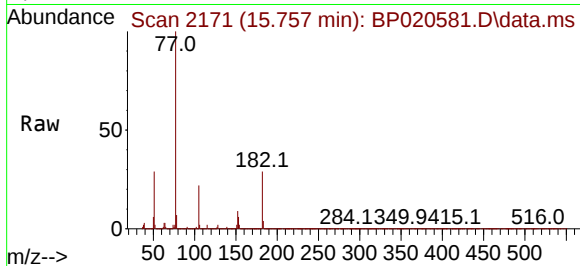


#63
Azobenzene
Concen: 46.135 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

Tgt Ion: 77 Resp: 1629653

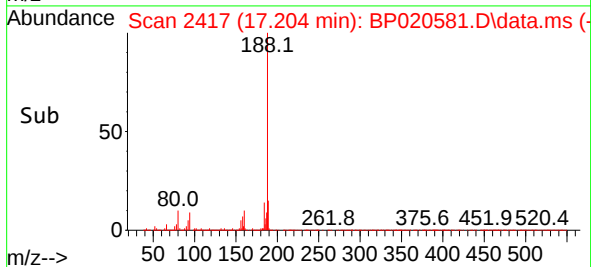
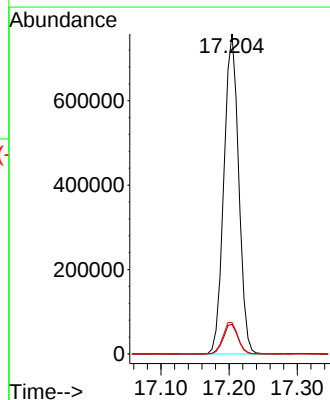
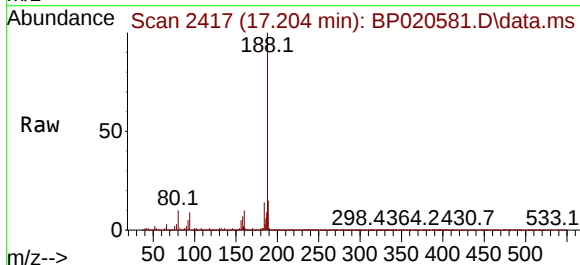
Ion	Ratio	Lower	Upper
77	100		
182	29.4	4.6	44.6
105	22.2	1.2	41.2
51	29.0	11.0	51.0

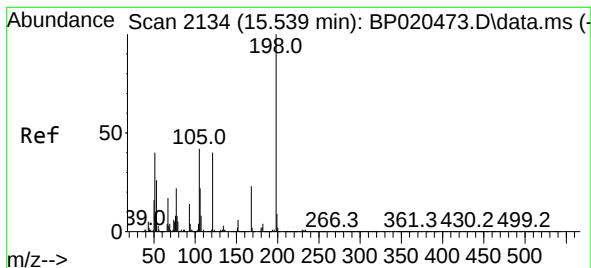


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion: 188 Resp: 1143710

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.8	8.1	12.1

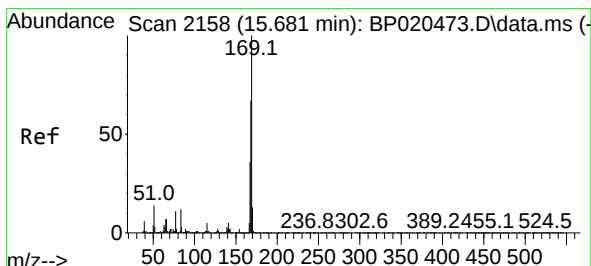
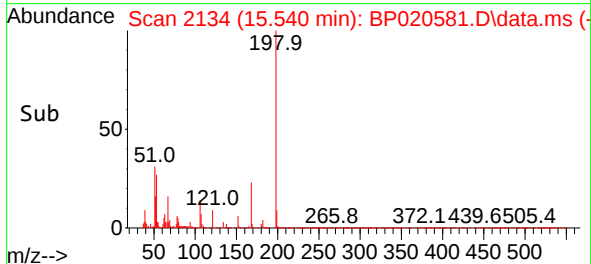
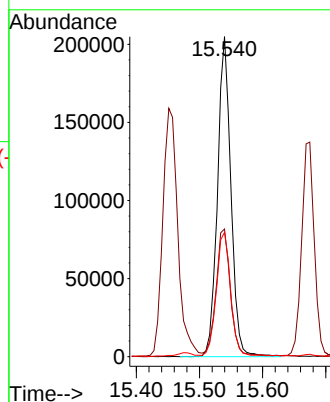
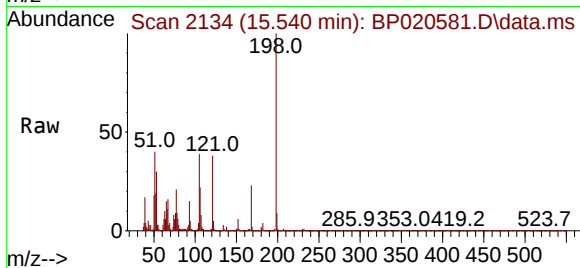




#65
4,6-Dinitro-2-methylphenol
Concen: 57.660 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

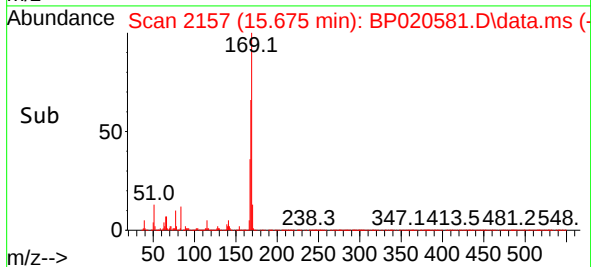
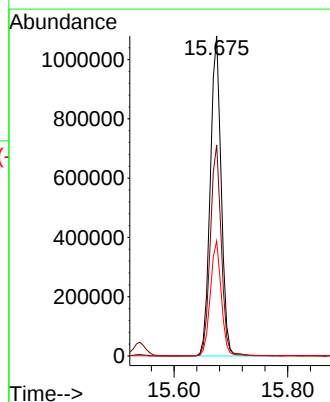
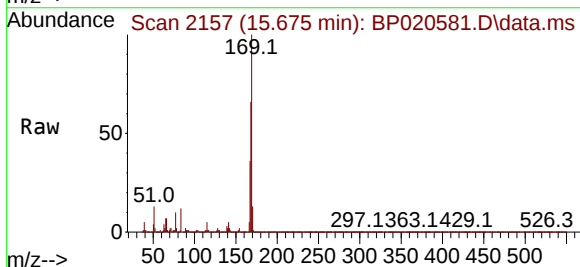
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

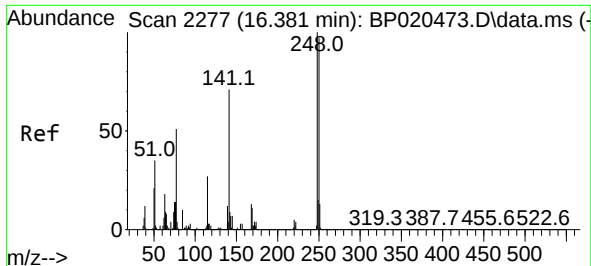
Tgt Ion:198 Resp: 301661
Ion Ratio Lower Upper
198 100
51 39.9 24.8 64.8
105 38.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.492 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:169 Resp: 1430467
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.0 28.7 43.1

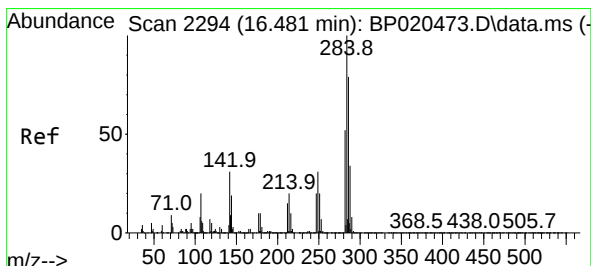
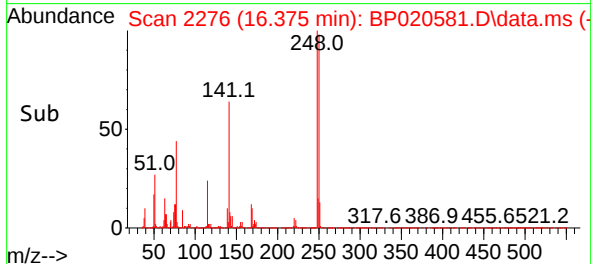
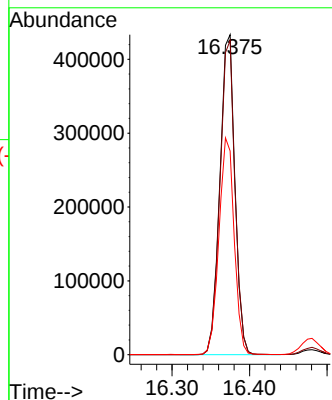
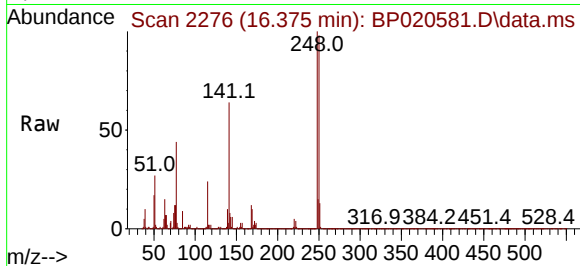




#67
4-Bromophenyl-phenylether
Concen: 50.125 ng
RT: 16.375 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

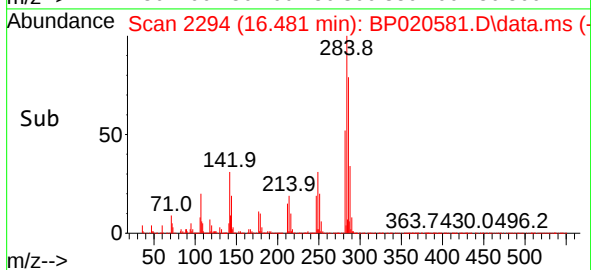
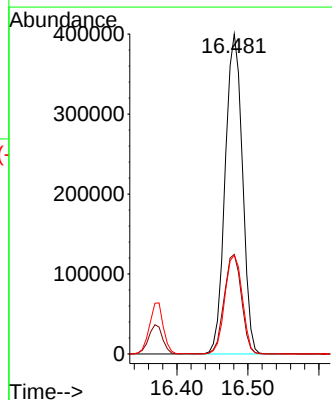
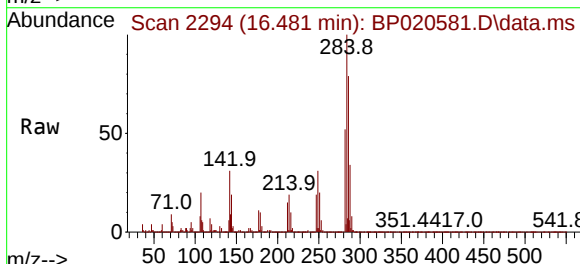
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

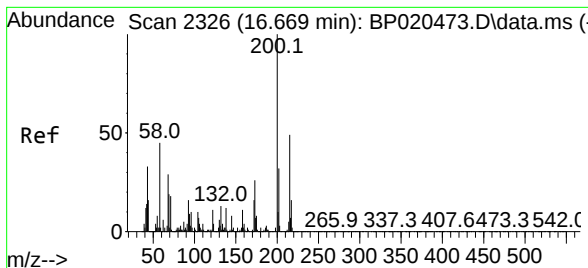
Tgt Ion:248 Resp: 586499
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.0
141 63.6 56.5 84.7



#68
Hexachlorobenzene
Concen: 48.860 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:284 Resp: 672839
Ion Ratio Lower Upper
284 100
142 31.1 24.5 36.7
249 30.9 25.3 37.9





#69

Atrazine

Concen: 39.302 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

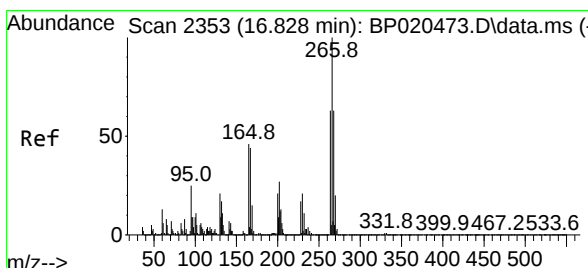
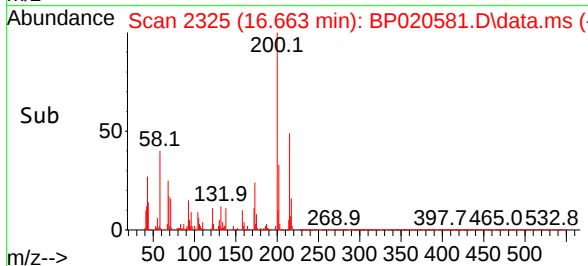
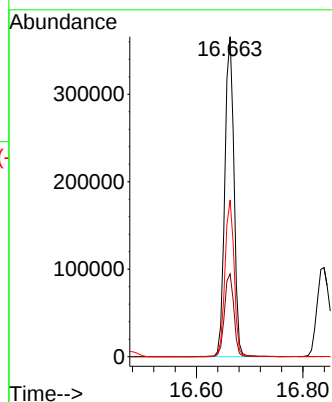
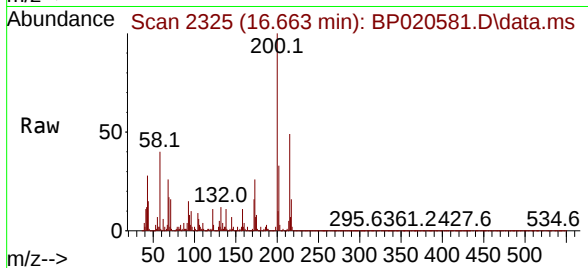
Tgt Ion:200 Resp: 434777

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 49.0 28.7 68.7



#70

Pentachlorophenol

Concen: 107.788 ng

RT: 16.839 min Scan# 2355

Delta R.T. 0.011 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

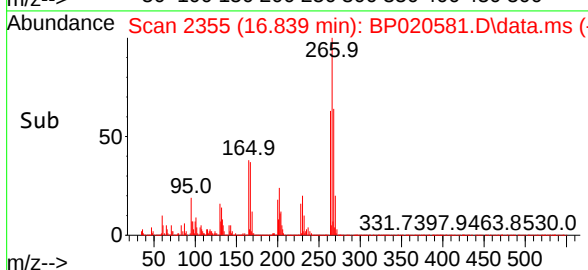
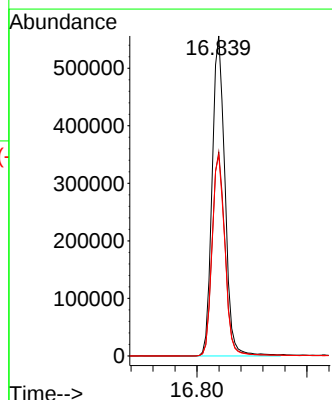
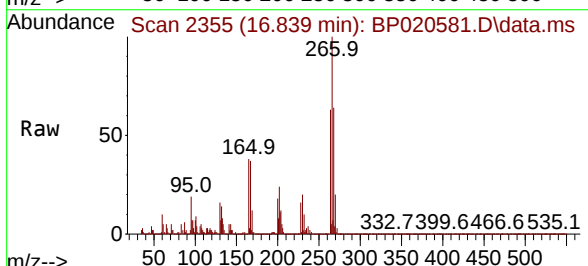
Tgt Ion:266 Resp: 901506

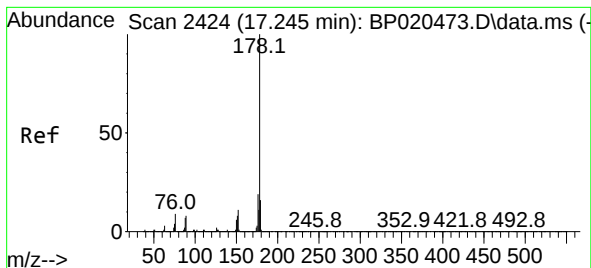
Ion Ratio Lower Upper

266 100

268 63.7 50.1 75.1

264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 50.092 ng

RT: 17.245 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

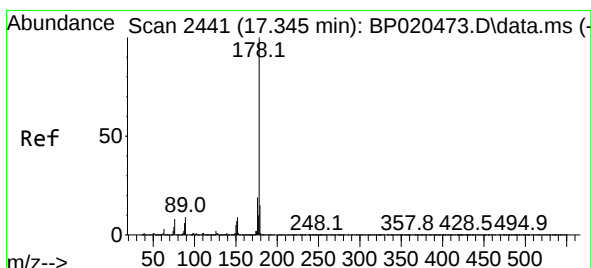
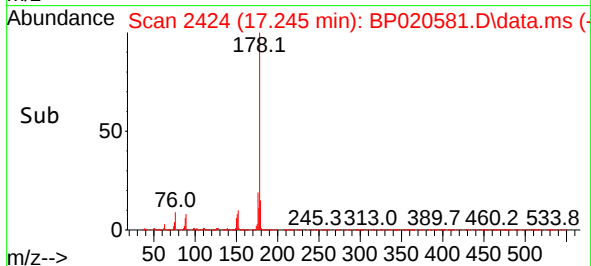
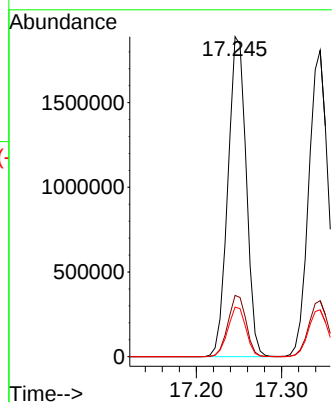
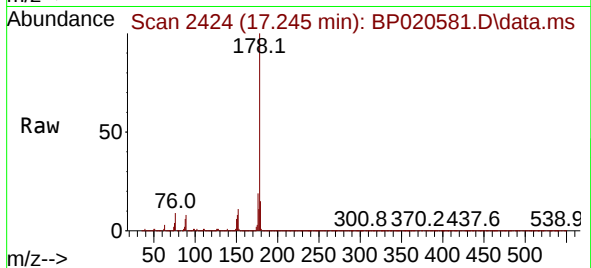
Tgt Ion:178 Resp: 2816264

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 51.386 ng

RT: 17.345 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

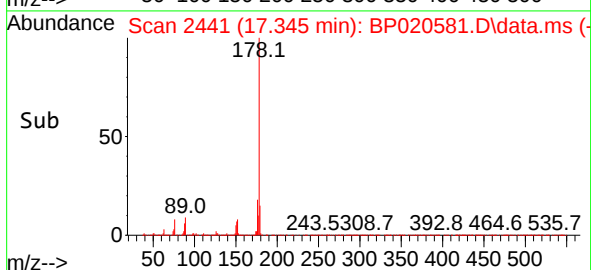
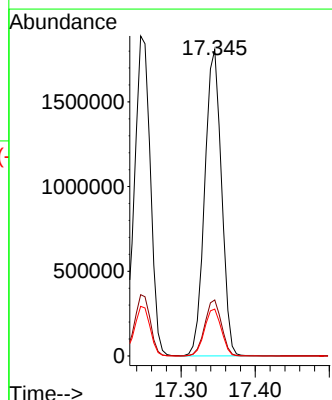
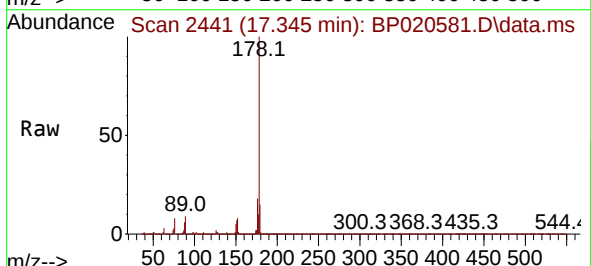
Tgt Ion:178 Resp: 2834858

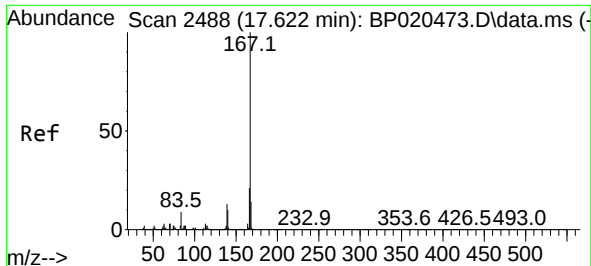
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.3 12.2 18.4

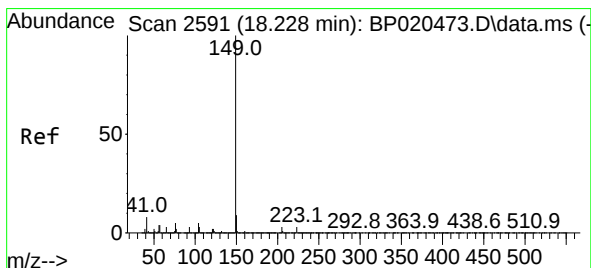
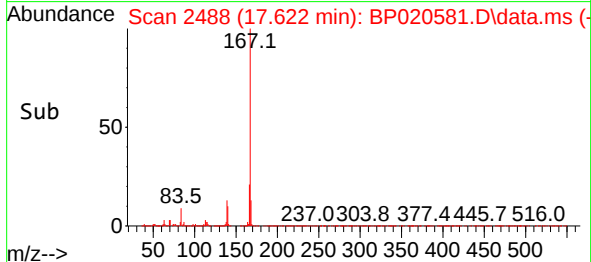
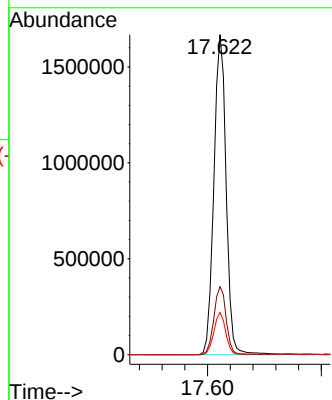
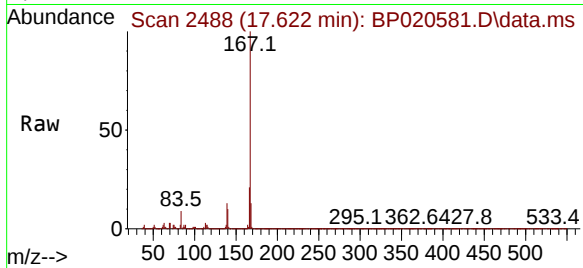




#73
 Carbazole
 Concen: 46.451 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

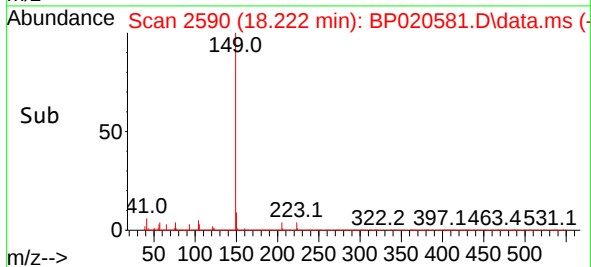
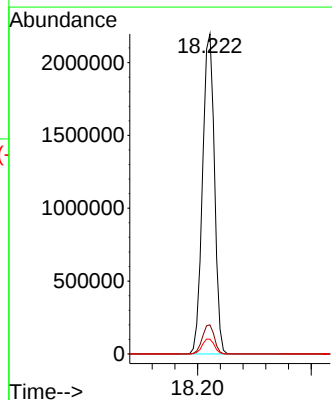
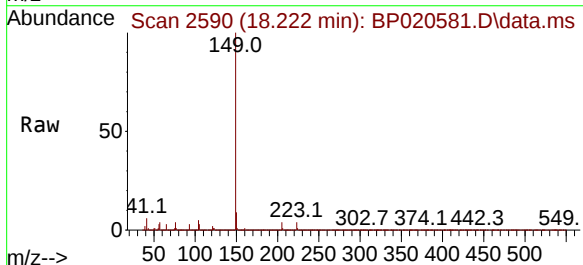
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMS

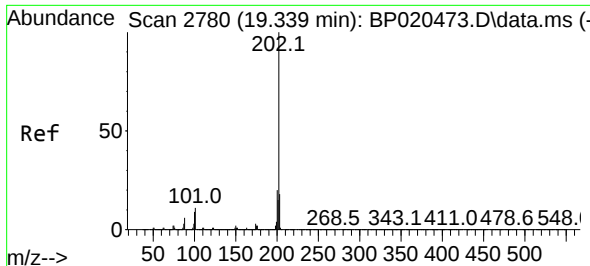
Tgt Ion:167 Resp: 2478795
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 49.348 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

Tgt Ion:149 Resp: 3189022
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.6 4.2 6.2

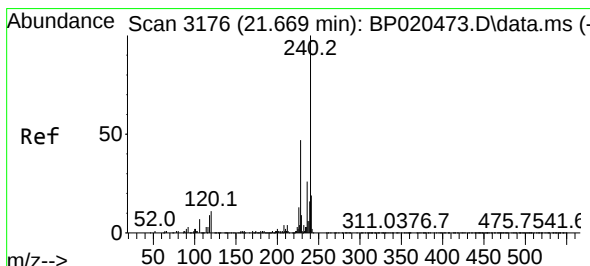
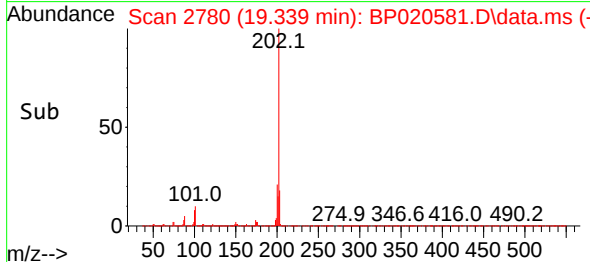
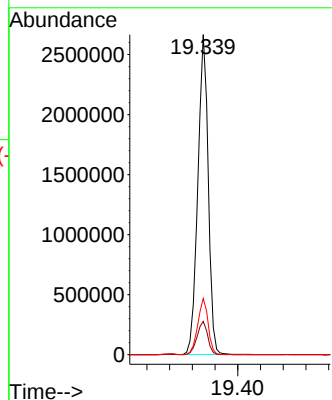
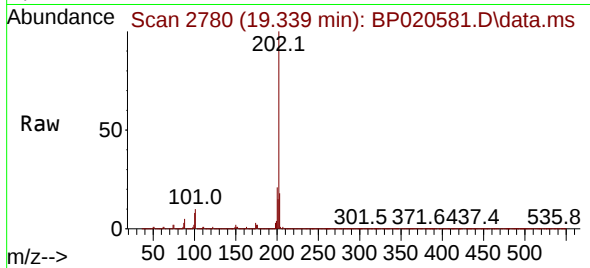




#75
Fluoranthene
Concen: 51.223 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

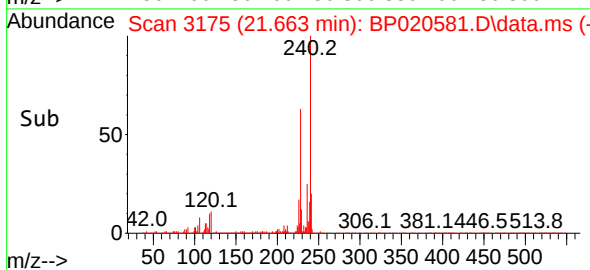
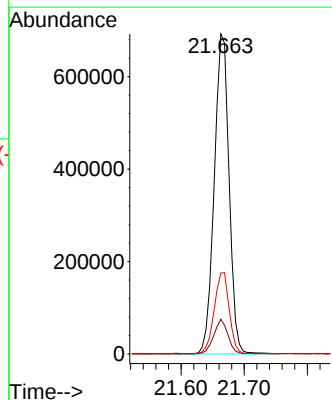
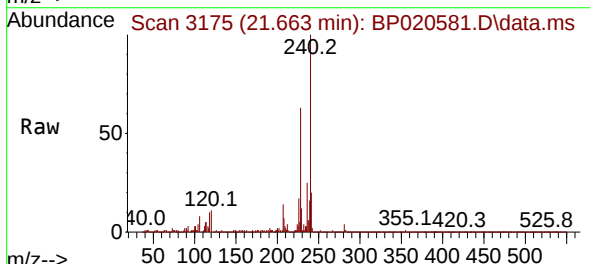
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

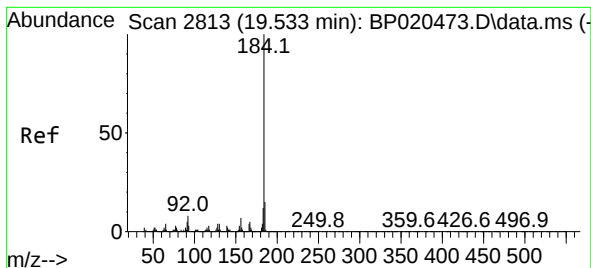
Tgt Ion:202 Resp: 3407000
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.663 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:240 Resp: 1129557
Ion Ratio Lower Upper
240 100
120 10.9 8.5 12.7
236 25.3 20.5 30.7





#77

Benzidine

Concen: 7.041 ng

RT: 19.563 min Scan# 2818

Delta R.T. 0.030 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

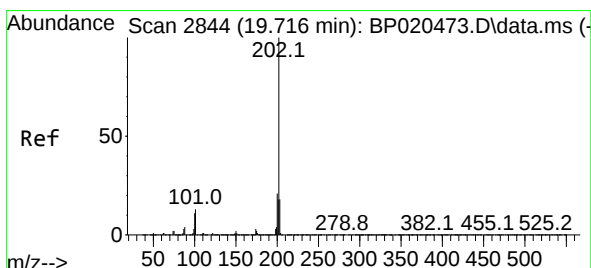
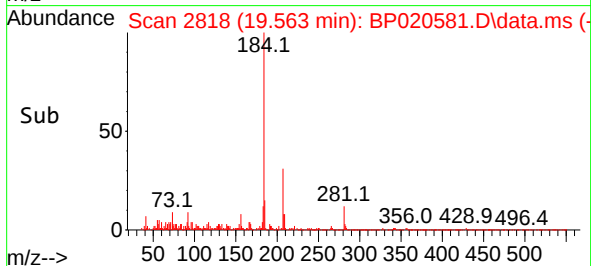
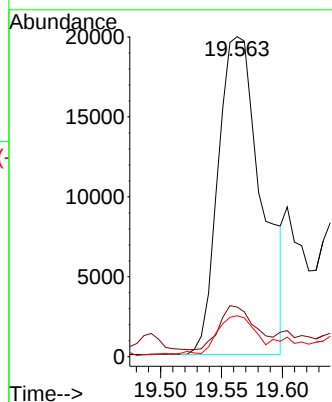
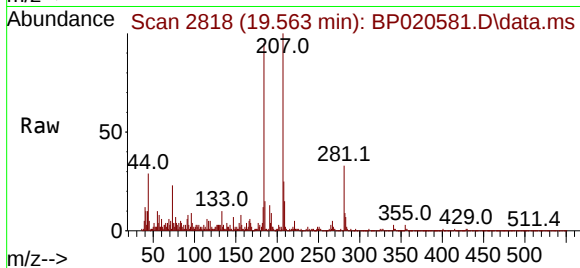
Tgt Ion:184 Resp: 49103

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

183 12.8 9.4 14.0



#78

Pyrene

Concen: 42.117 ng

RT: 19.722 min Scan# 2845

Delta R.T. 0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

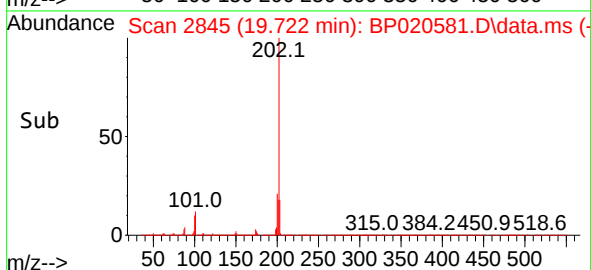
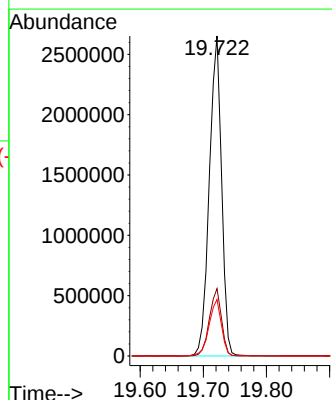
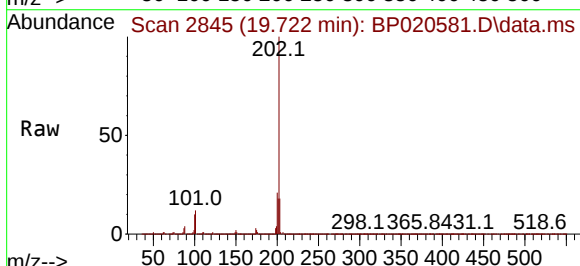
Tgt Ion:202 Resp: 3578426

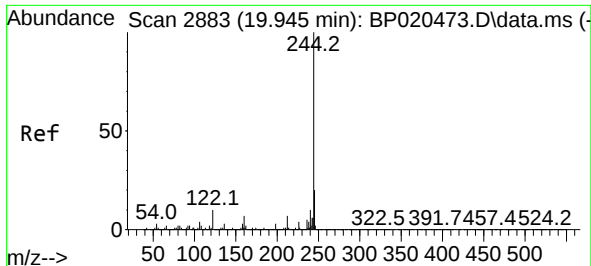
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.6 14.1 21.1

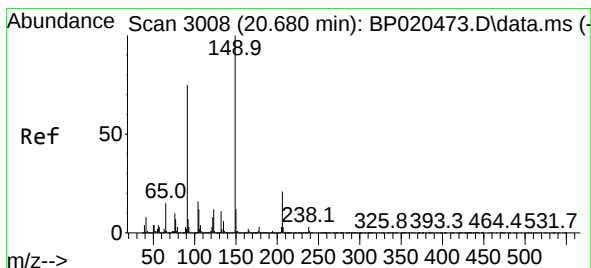
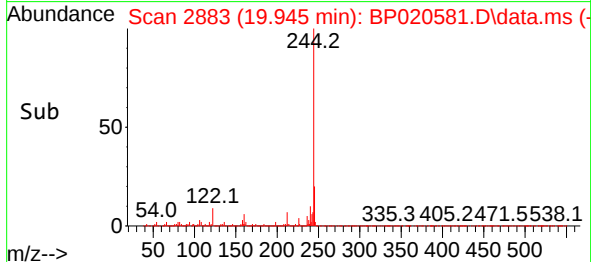
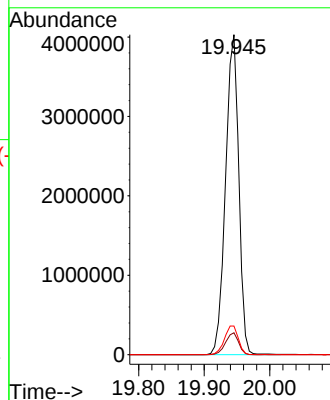
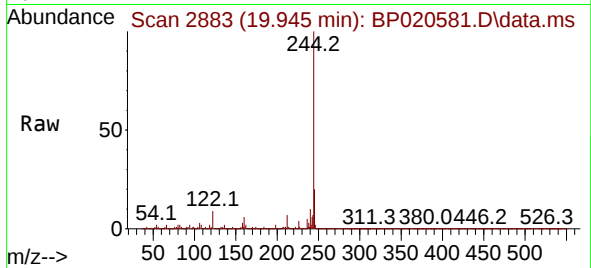




#79
 Terphenyl-d14
 Concen: 82.737 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

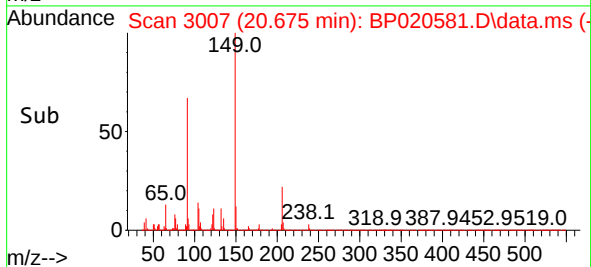
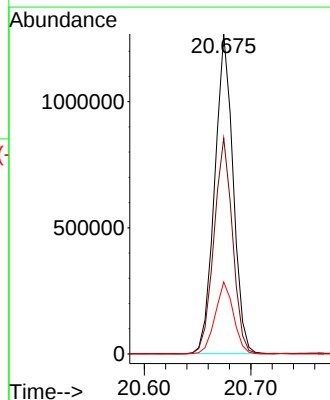
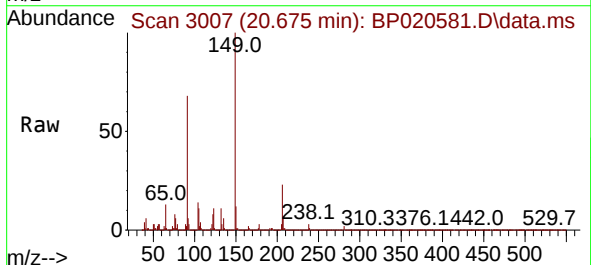
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPDMS

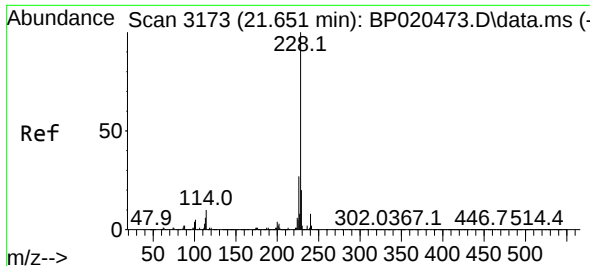
Tgt Ion:244 Resp: 5613933
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 8.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 44.564 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020581.D
 Acq: 10 Jun 2024 17:39

Tgt Ion:149 Resp: 1518549
 Ion Ratio Lower Upper
 149 100
 91 67.5 60.0 90.0
 206 22.5 16.6 25.0

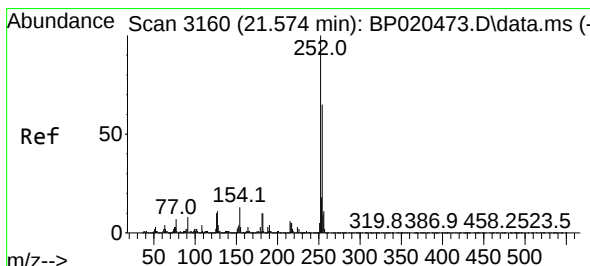
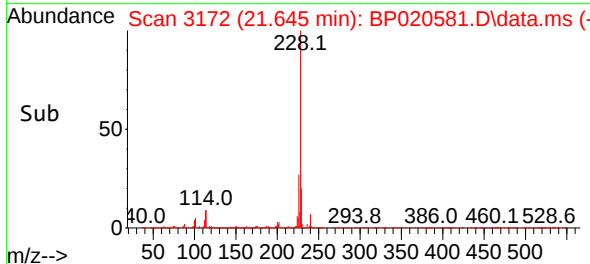
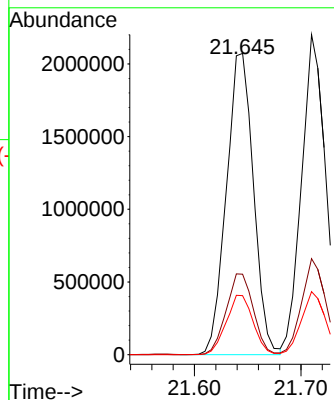
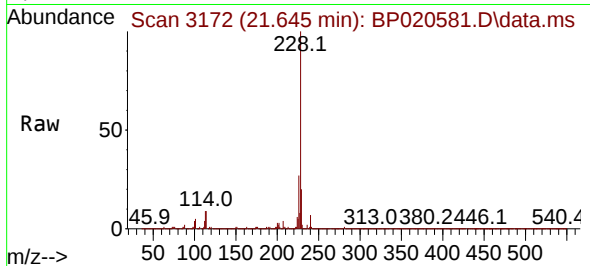




#81
Benzo(a)anthracene
Concen: 49.242 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

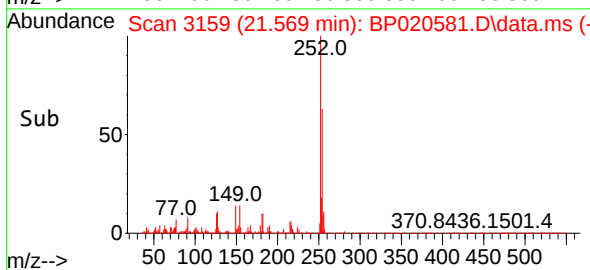
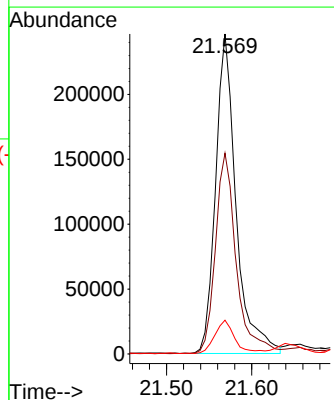
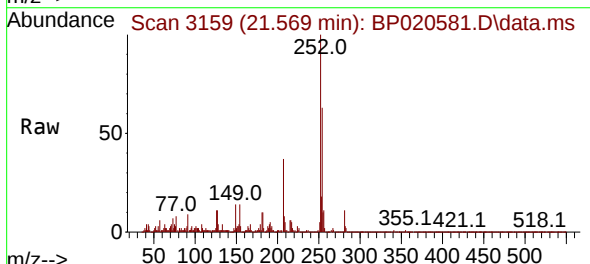
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

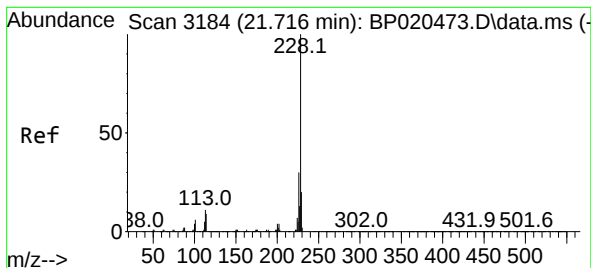
Tgt Ion:228 Resp: 3662327
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 18.571 ng
RT: 21.569 min Scan# 3159
Delta R.T. -0.005 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:252 Resp: 410578
Ion Ratio Lower Upper
252 100
254 62.8 51.7 77.5
126 10.6 8.3 12.5





#83

Chrysene

Concen: 48.989 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

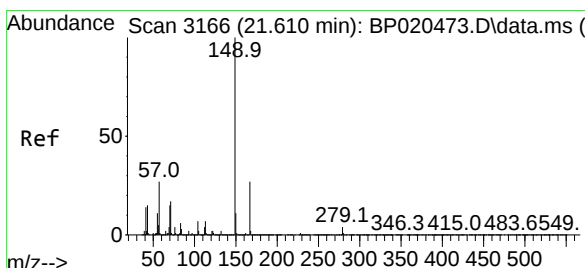
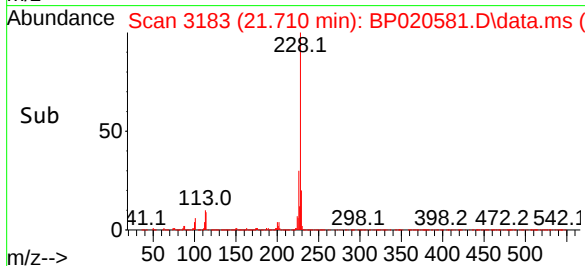
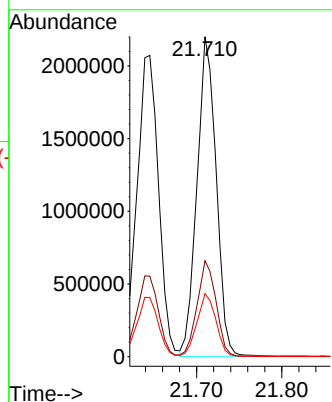
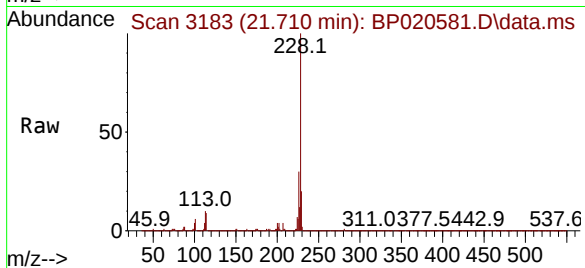
Tgt Ion:228 Resp: 3433236

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.249 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.018 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

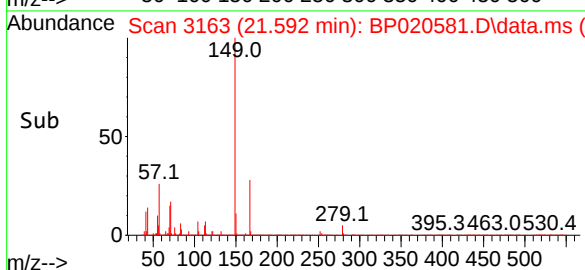
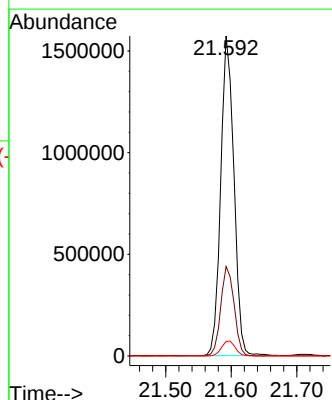
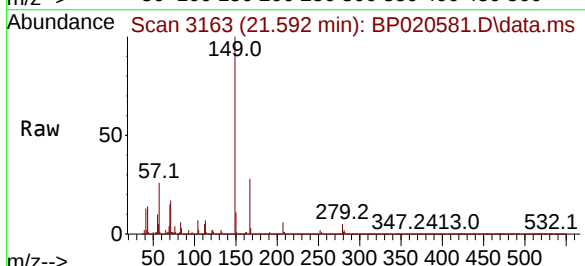
Tgt Ion:149 Resp: 2187967

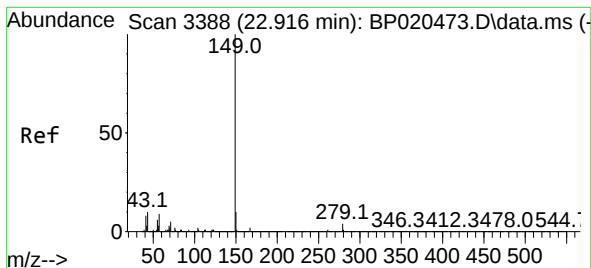
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 55.886 ng

RT: 22.886 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

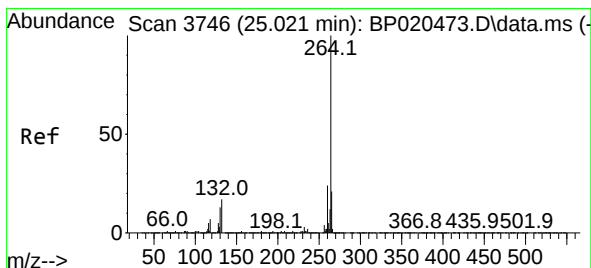
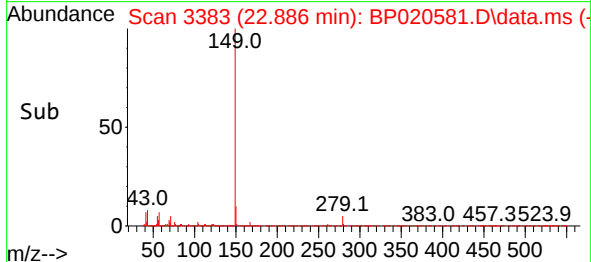
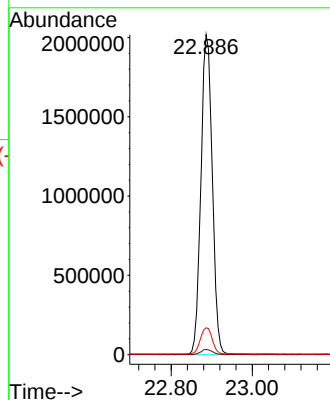
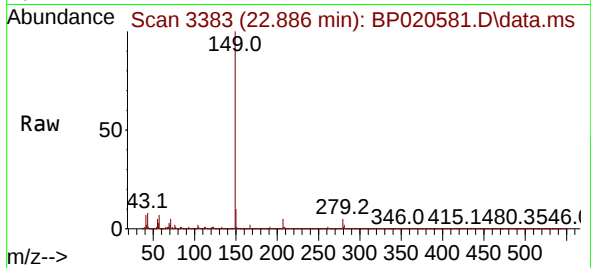
Tgt Ion:149 Resp: 3927707

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.039 min Scan# 3749

Delta R.T. 0.018 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

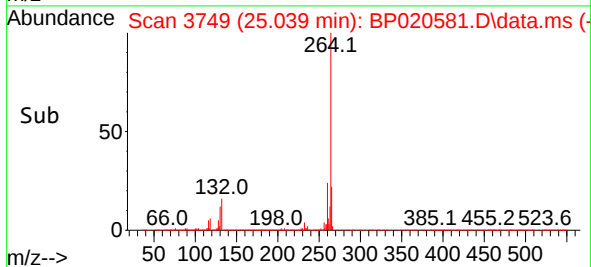
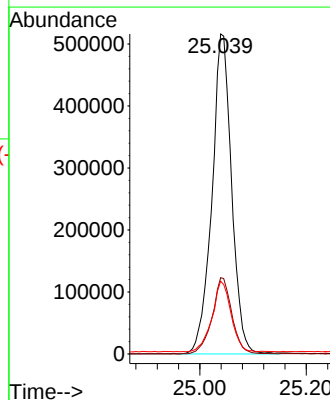
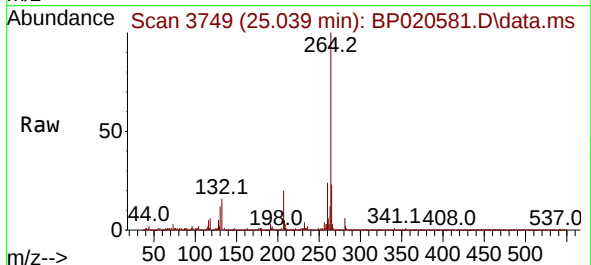
Tgt Ion:264 Resp: 1324346

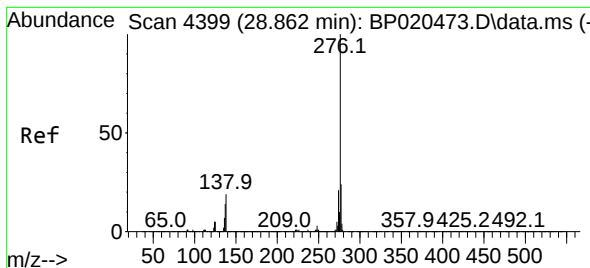
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.935 ng

RT: 28.880 min Scan# 4402

Delta R.T. 0.018 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

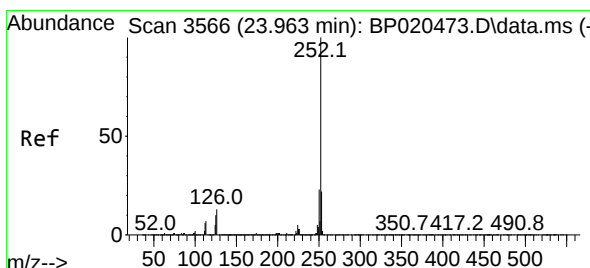
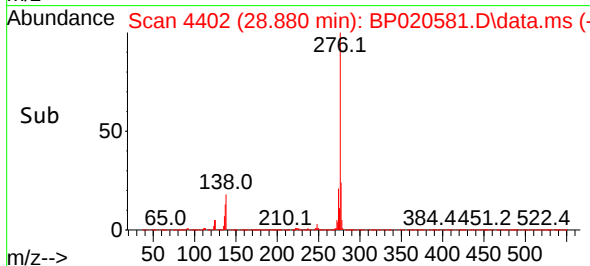
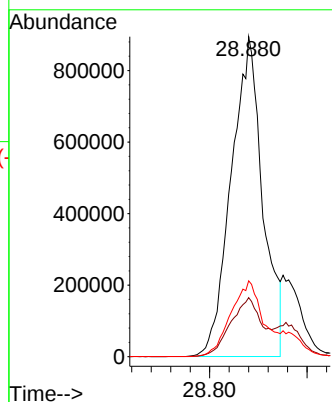
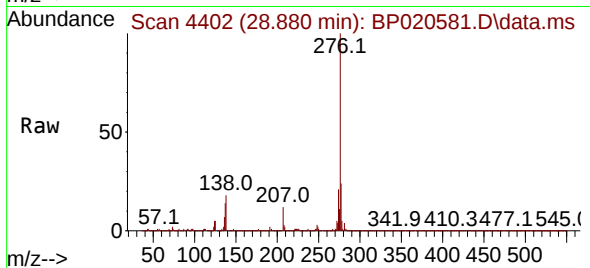
Tgt Ion:276 Resp: 4021372

Ion Ratio Lower Upper

276 100

138 18.3 12.8 19.2

277 24.5 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 46.495 ng

RT: 23.969 min Scan# 3567

Delta R.T. 0.006 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

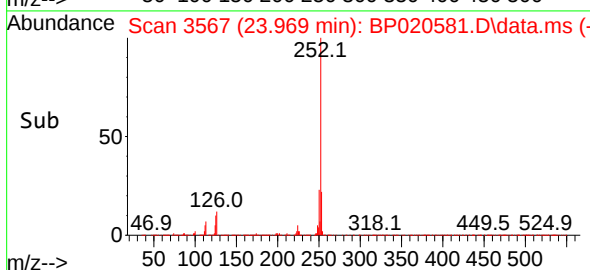
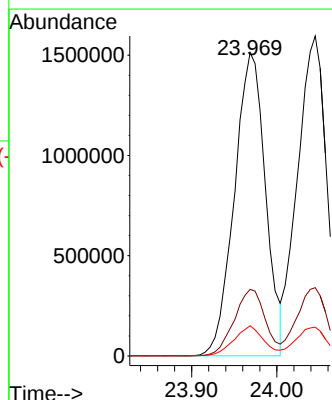
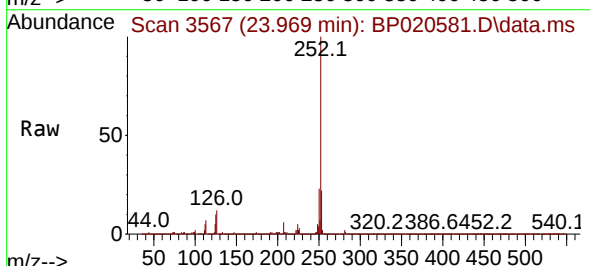
Tgt Ion:252 Resp: 3836051

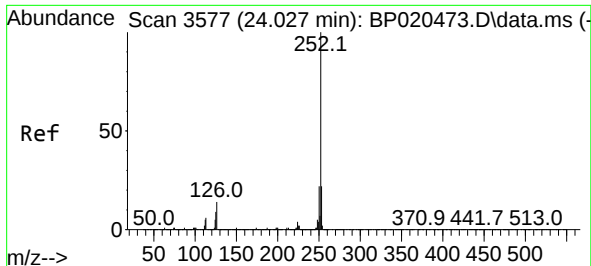
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.0 8.0 12.0

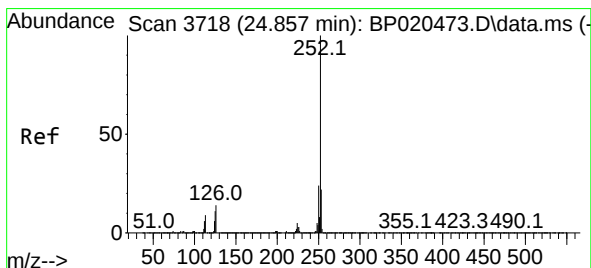
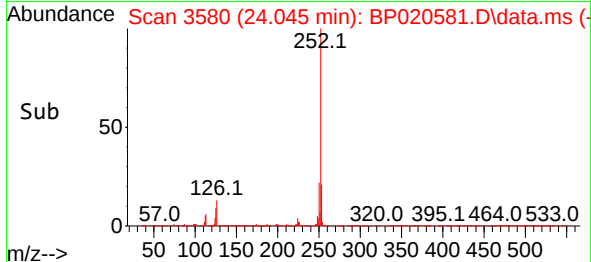
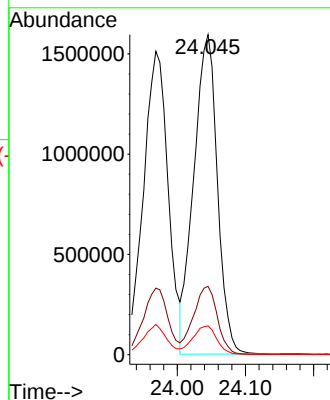
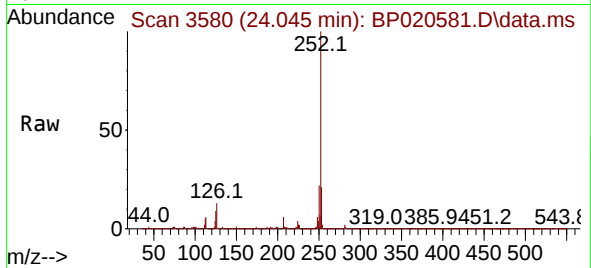




#89
Benzo(k)fluoranthene
Concen: 47.594 ng
RT: 24.045 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

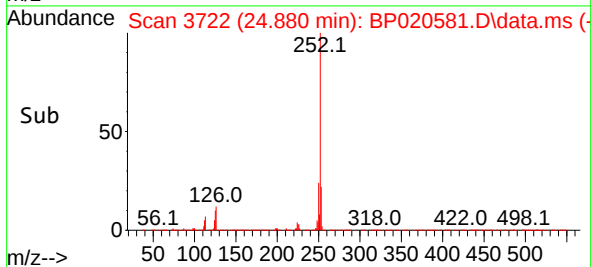
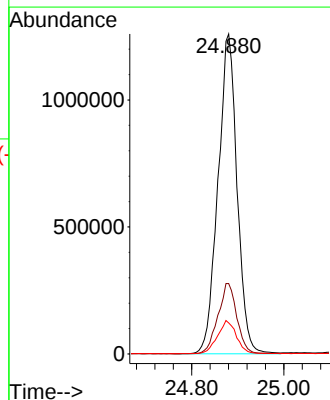
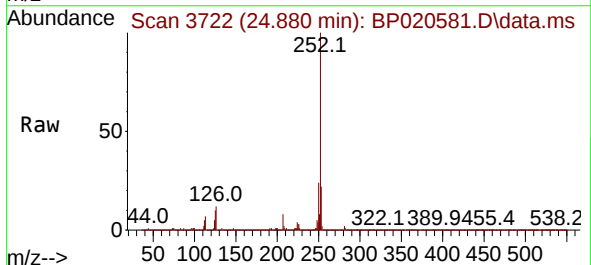
Instrument :
BNA_P
ClientSampleId :
WCS-TPDMS

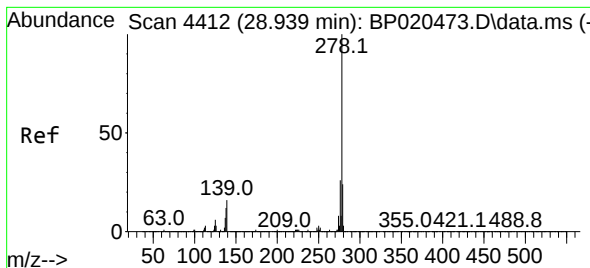
Tgt Ion:252 Resp: 3829858
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 52.841 ng
RT: 24.880 min Scan# 3722
Delta R.T. 0.024 min
Lab File: BP020581.D
Acq: 10 Jun 2024 17:39

Tgt Ion:252 Resp: 3610531
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 56.939 ng

RT: 28.962 min Scan# 4416

Delta R.T. 0.024 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Instrument :

BNA_P

ClientSampleId :

WCS-TPDMS

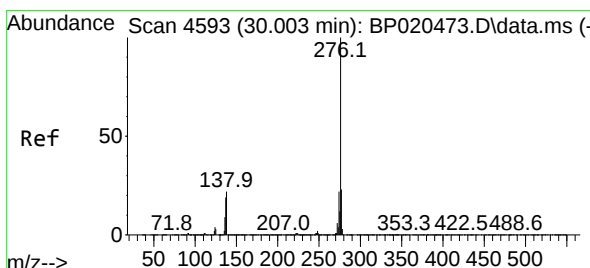
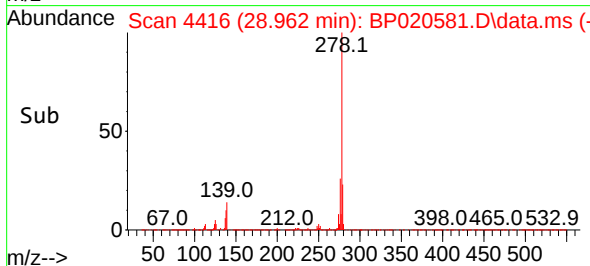
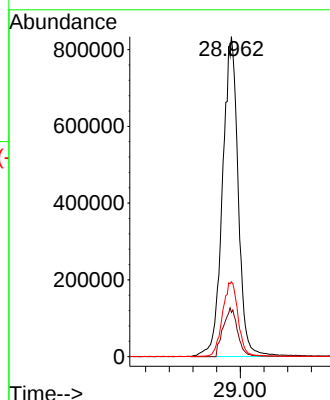
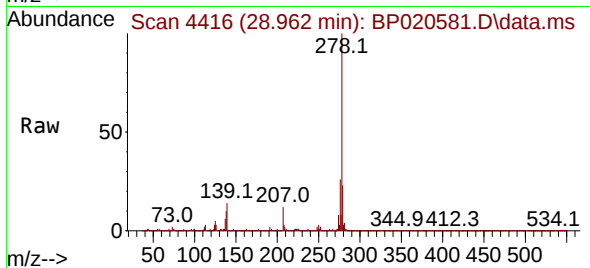
Tgt Ion:278 Resp: 3824667

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 53.988 ng

RT: 30.051 min Scan# 4601

Delta R.T. 0.047 min

Lab File: BP020581.D

Acq: 10 Jun 2024 17:39

Tgt Ion:276 Resp: 3624796

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 19.5 17.7 26.5

