

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009124.D
 Acq On : 11 Feb 2022 21:18
 Operator : CG/JU
 Sample : N1494-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10

Quant Time: Feb 11 23:35:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

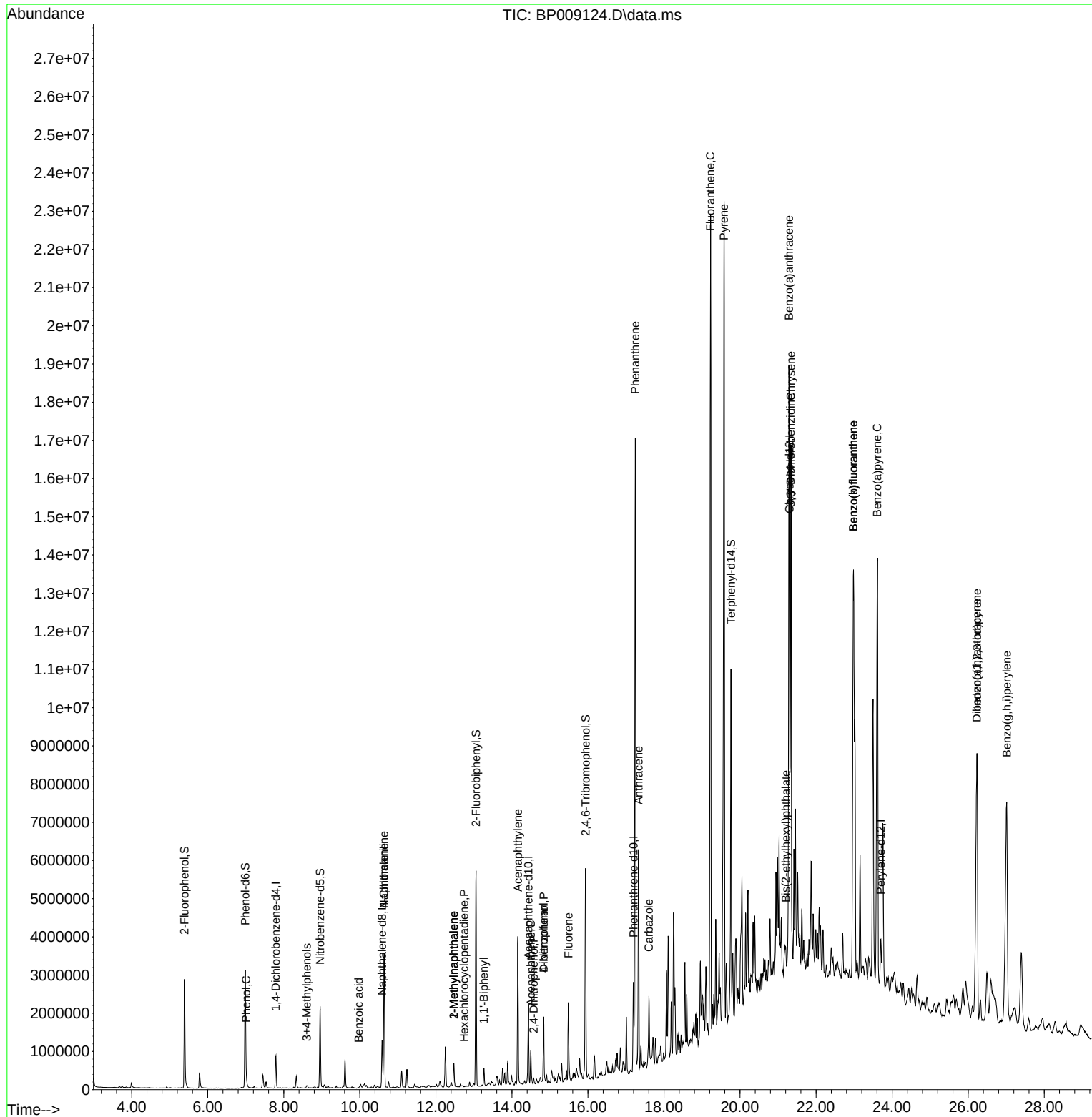
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	270855	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	1091427	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	781160	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1615370	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1201101	20.000	ng	0.00
86) Perylene-d12	23.704	264	1243147	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1571188	103.476	ng	0.00
7) Phenol-d6	6.987	99	2100148	104.967	ng	0.00
23) Nitrobenzene-d5	8.957	82	1315354	67.964	ng	-0.01
42) 2,4,6-Tribromophenol	15.939	330	1200004	115.054	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3243439	58.125	ng	-0.01
79) Terphenyl-d14	19.763	244	4436239	66.421	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.010	94	69362	3.448	ng	# 69
20) 3+4-Methylphenols	8.604	107	39709	2.151	ng	86
31) Naphthalene	10.640	128	3010051	54.073	ng	100
32) Benzoic acid	9.975	122	5462	3.230	ng	# 74
33) 4-Chloroaniline	10.640	127	395164	17.580	ng	# 34
37) 2-Methylnaphthalene	12.475	142	310855	7.891	ng	95
38) 1-Methylnaphthalene	12.475	142	311415	8.090	ng	100
41) Hexachlorocyclopentadiene	12.745	237	41	8.660	ng	77
46) 1,1'-Biphenyl	13.263	154	224842	3.918	ng	99
49) Acenaphthylene	14.157	152	3022941	43.966	ng	99
52) Acenaphthene	14.498	154	331569	7.926	ng	98
54) 2,4-Dinitrophenol	14.575	184	119	2.191	ng	# 1
55) Dibenzofuran	14.834	168	1114676	15.815	ng	98
56) 4-Nitrophenol	14.834	139	385128	44.078	ng	# 16
58) Fluorene	15.486	166	1002534	18.514	ng	96
71) Phenanthrene	17.245	178	11155453	127.539	ng	98
72) Anthracene	17.333	178	3835740	44.823	ng	99
73) Carbazole	17.604	167	1200401	14.634	ng	99
75) Fluoranthene	19.222	202	15699649	160.148	ng	97
78) Pyrene	19.574	202	16028953	187.601	ng	96
81) Benzo(a)anthracene	21.286	228	8862482	114.500	ng	94
82) 3,3'-Dichlorobenzidine	21.333	252	120160	4.477	ng	# 2
83) Chrysene	21.339	228	7864743	105.402	ng	97
84) Bis(2-ethylhexyl)phtha...	21.204	149	147947	3.807	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.233	276	8740803	94.630	ng	# 93
88) Benzo(b)fluoranthene	22.980	252	12092057	158.004	ng	98
89) Benzo(k)fluoranthene	22.980	252	12092057	158.371	ng	98
90) Benzo(a)pyrene	23.610	252	10109780	158.448	ng	96
91) Dibenzo(a,h)anthracene	26.227	278	1889758	24.895	ng	# 82
92) Benzo(g,h,i)perylene	27.015	276	9405650	124.449	ng	96

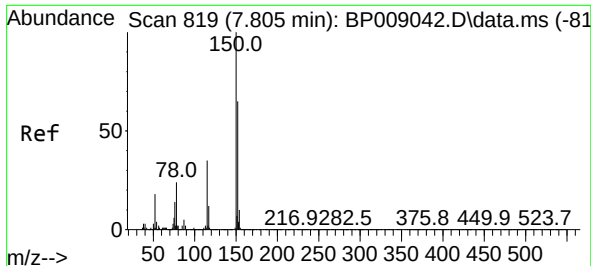
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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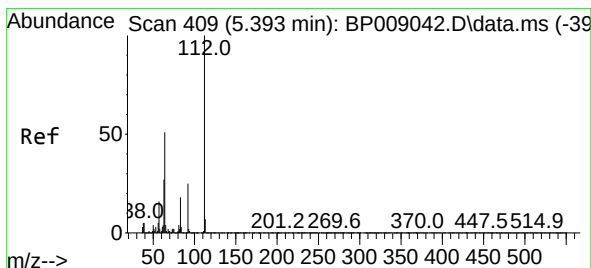
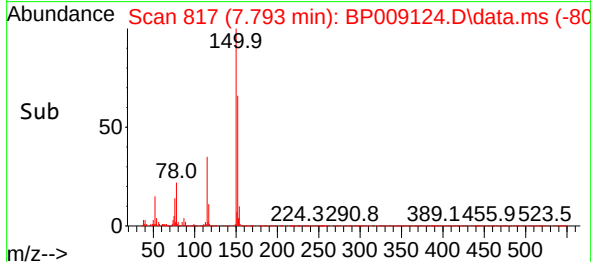
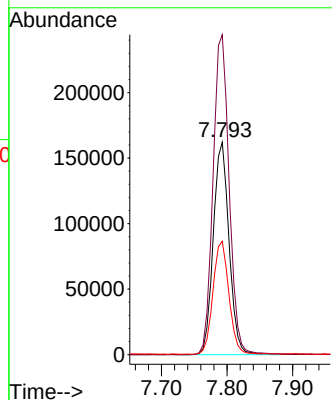
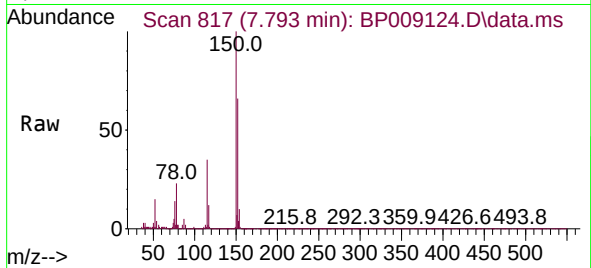




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

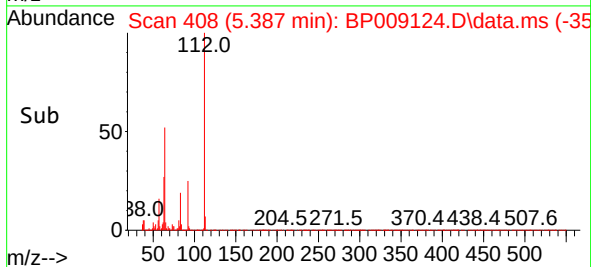
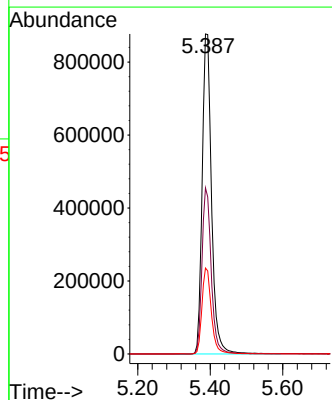
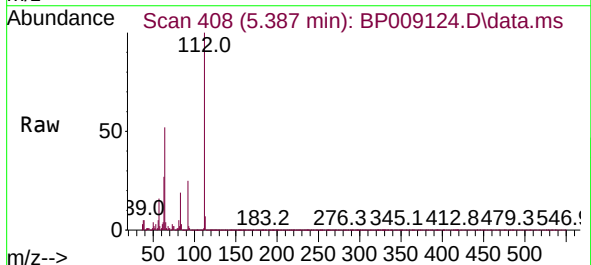
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BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

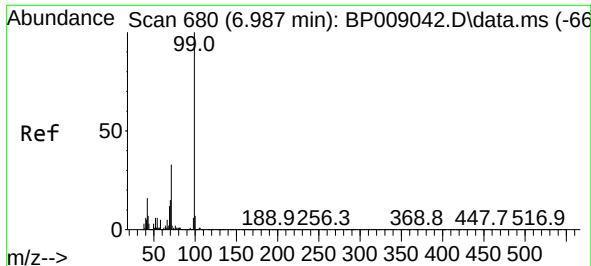
Tgt Ion:152 Resp: 270855
Ion Ratio Lower Upper
152 100
150 150.6 127.0 190.6
115 53.4 43.7 65.5



#5
2-Fluorophenol
Concen: 103.476 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:112 Resp: 1571188
Ion Ratio Lower Upper
112 100
64 51.9 39.7 59.5
63 26.8 20.0 30.0

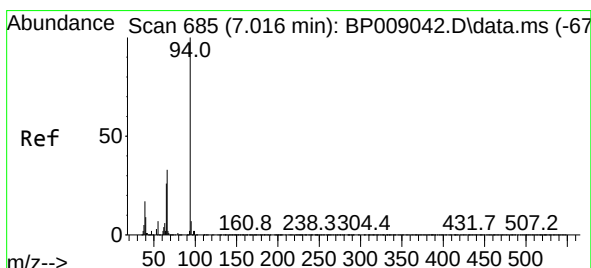
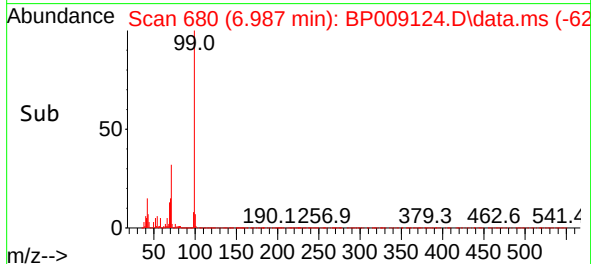
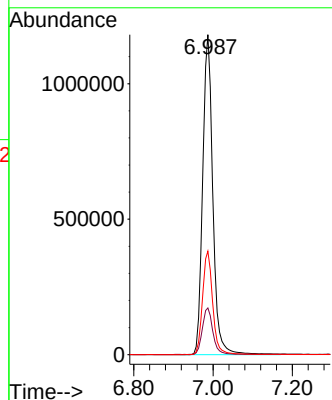
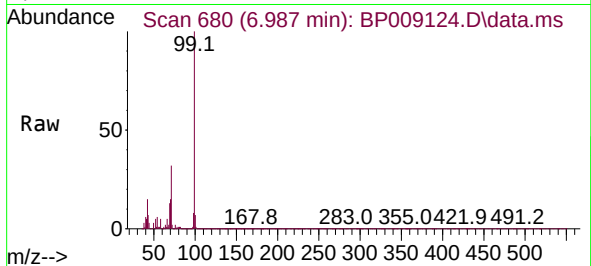




#7
Phenol-d6
Concen: 104.967 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

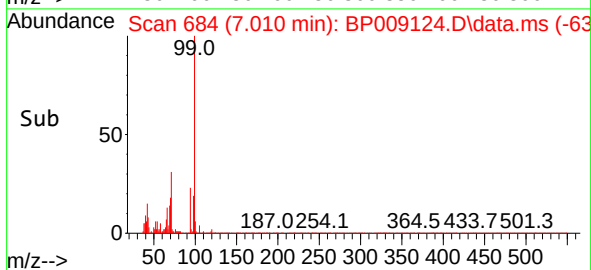
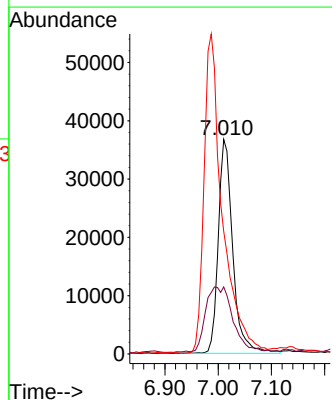
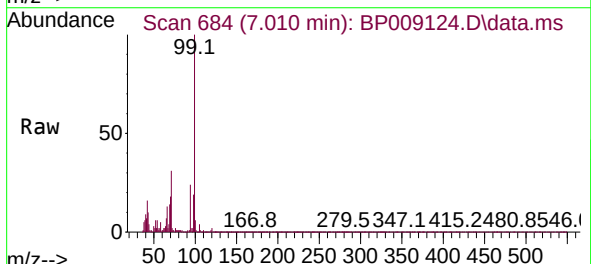
Instrument :
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ClientSampleId :
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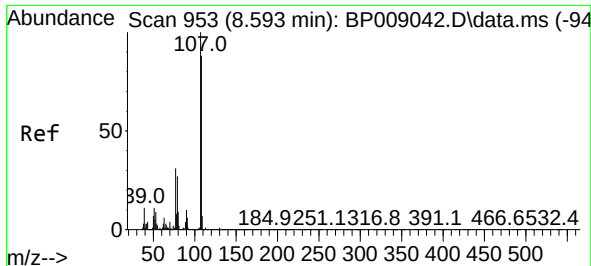
Tgt Ion: 99 Resp: 2100148
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 32.3 23.8 35.6



#10
Phenol
Concen: 3.448 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion: 94 Resp: 69362
Ion Ratio Lower Upper
94 100
65 31.2 4.1 44.1
66 57.1 12.4 52.4#

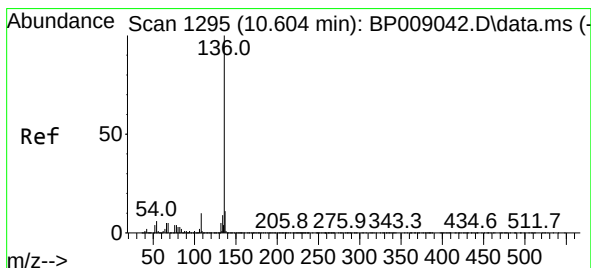
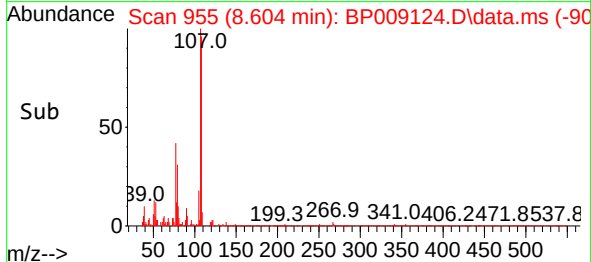
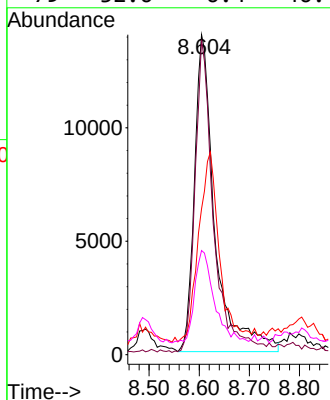
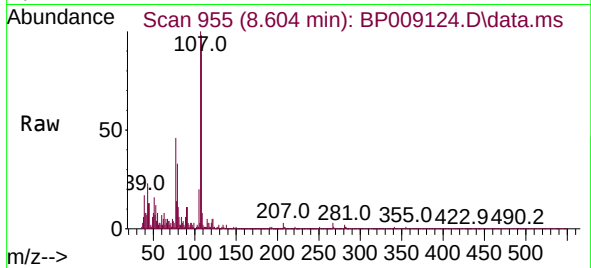




#20
3+4-Methylphenols
Concen: 2.151 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

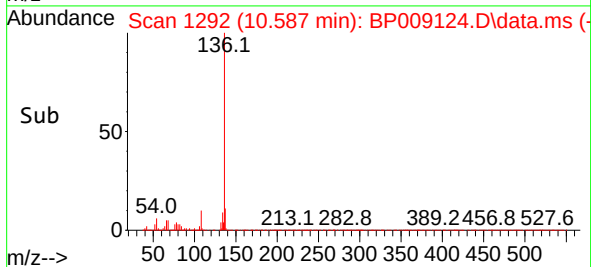
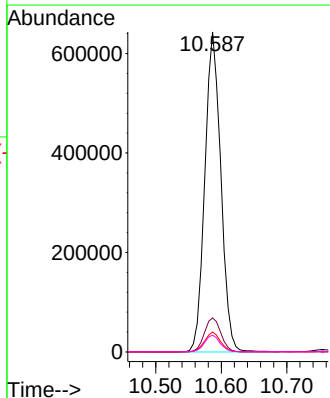
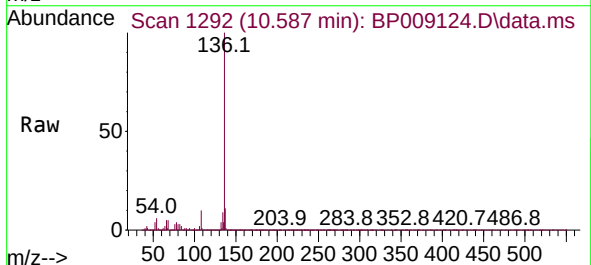
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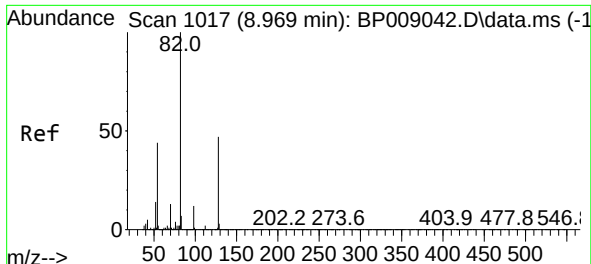
Tgt Ion:	107	Resp:	39709
Ion	Ratio	Lower	Upper
107	100		
108	98.4	69.8	109.8
77	45.6	10.4	50.4
79	32.6	6.4	46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.017 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:	136	Resp:	1091427
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	6.2	4.9	7.3
68	5.2	4.3	6.5

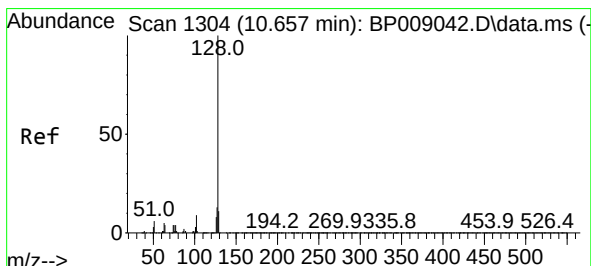
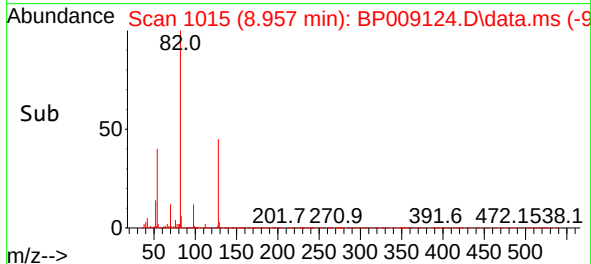
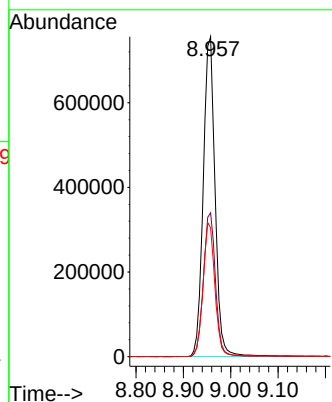
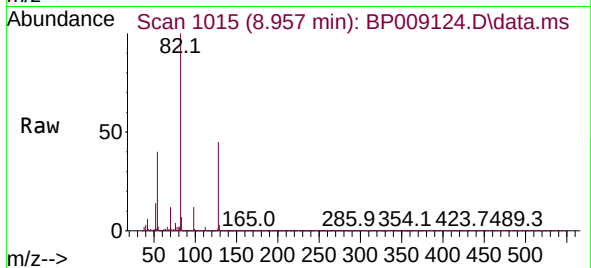




#23
Nitrobenzene-d5
Concen: 67.964 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

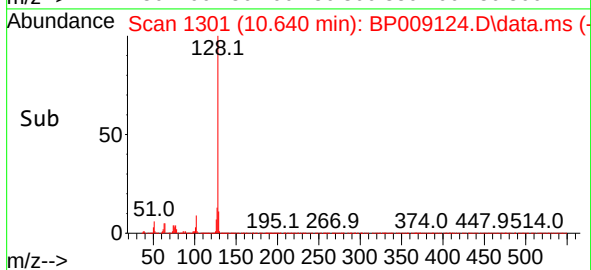
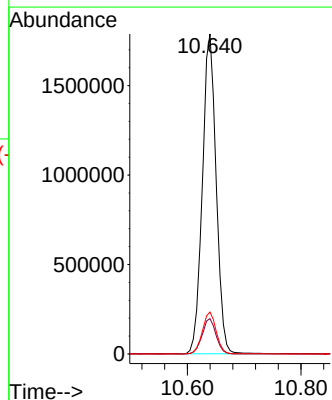
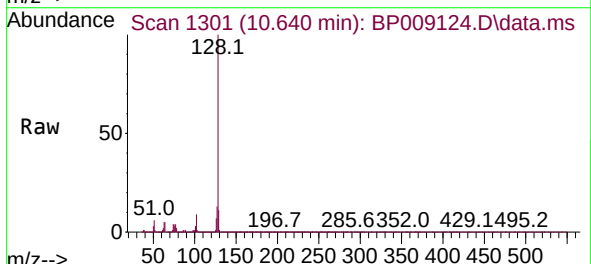
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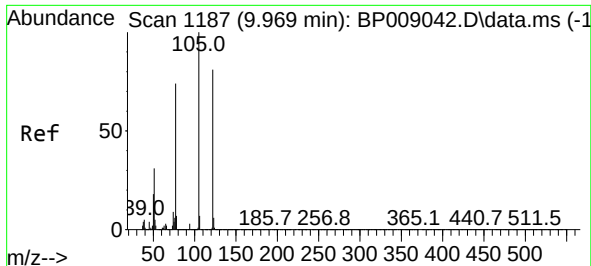
Tgt Ion: 82 Resp: 1315354
Ion Ratio Lower Upper
82 100
128 45.0 39.4 59.2
54 40.3 32.6 48.8



#31
Naphthalene
Concen: 54.073 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion: 128 Resp: 3010051
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

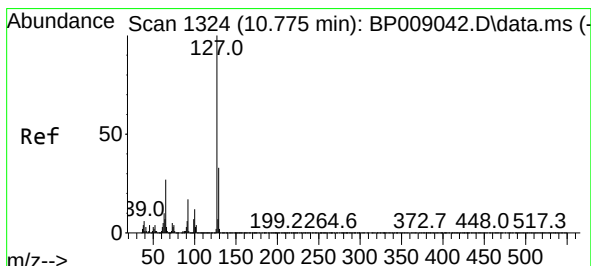
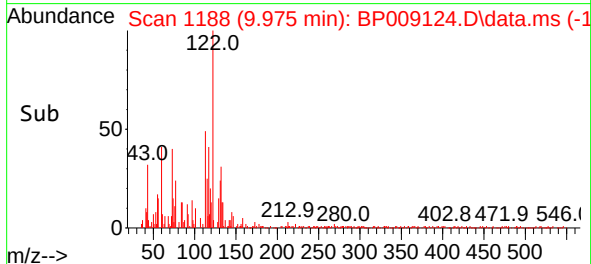
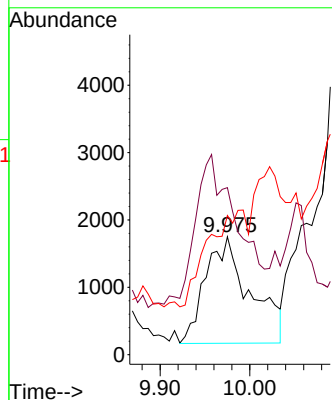
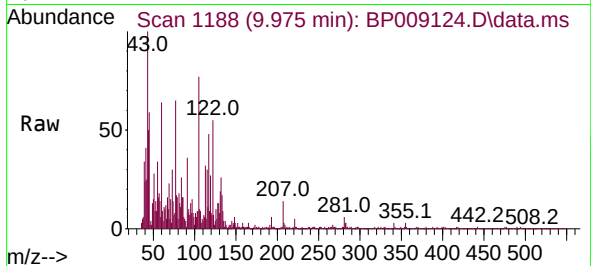




#32
Benzoic acid
Concen: 3.230 ng
RT: 9.975 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

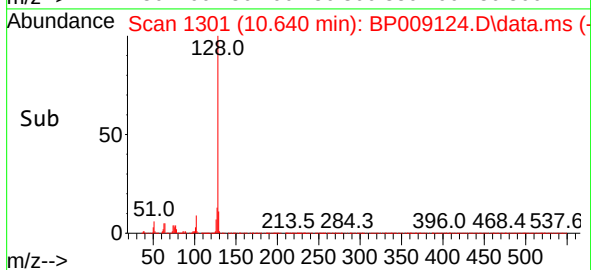
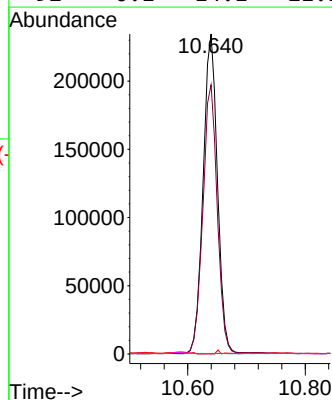
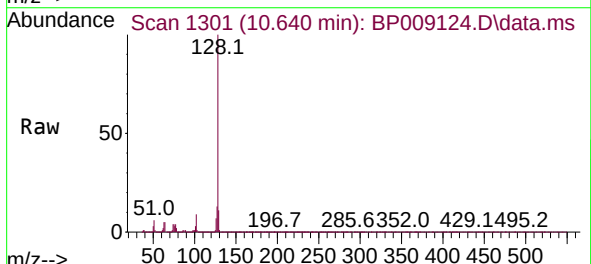
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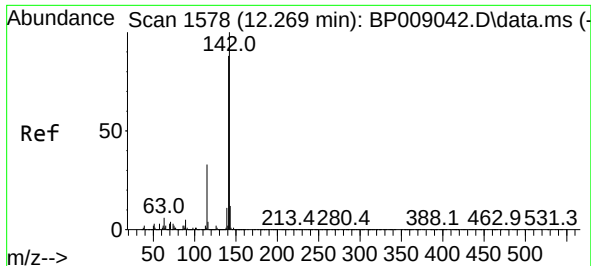
Tgt Ion:122 Resp: 5462
Ion Ratio Lower Upper
122 100
105 141.6 100.1 140.1#
77 118.0 65.5 105.5#



#33
4-Chloroaniline
Concen: 17.580 ng
RT: 10.640 min Scan# 1301
Delta R.T. -0.135 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:127 Resp: 395164
Ion Ratio Lower Upper
127 100
129 84.1 26.0 39.0#
65 0.0 20.5 30.7#
92 0.1 14.1 21.1#

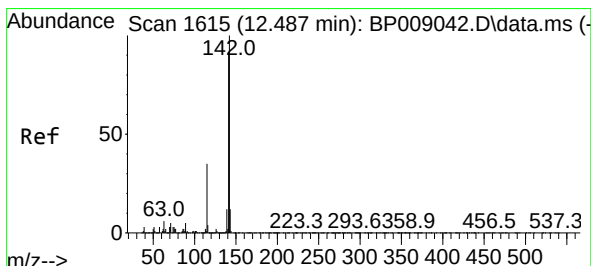
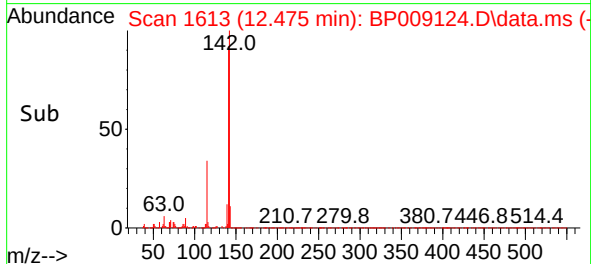
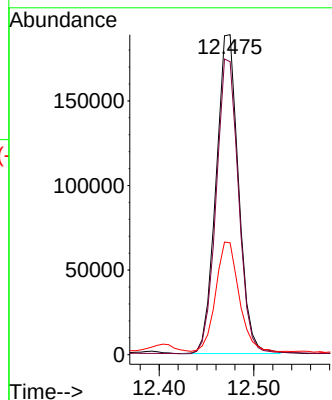
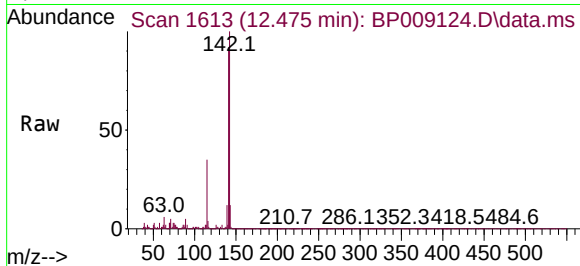




#37
2-Methylnaphthalene
Concen: 7.891 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.206 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

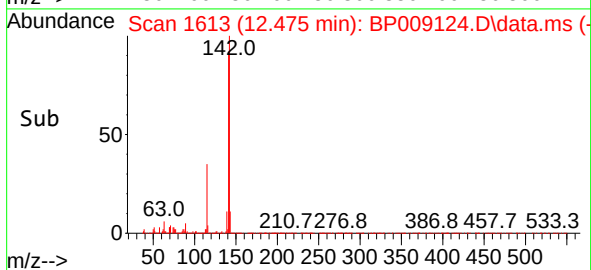
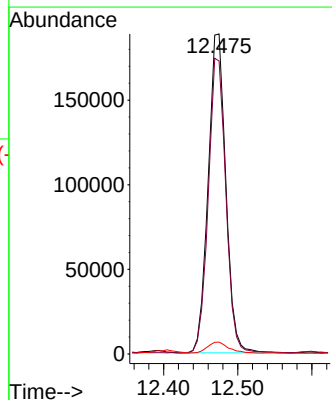
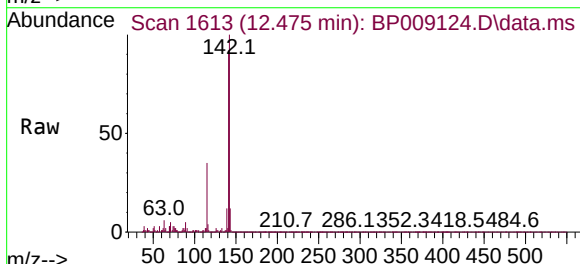
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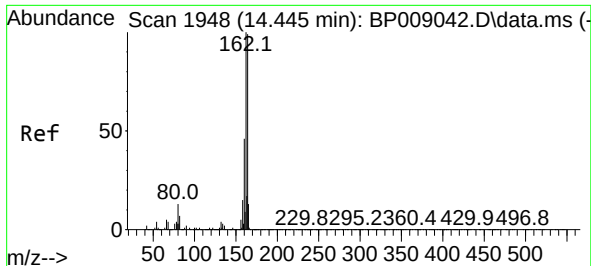
Tgt Ion:142 Resp: 310855
Ion Ratio Lower Upper
142 100
141 91.5 70.5 105.7
115 35.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 8.090 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:142 Resp: 311415
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.7 2.7 4.1

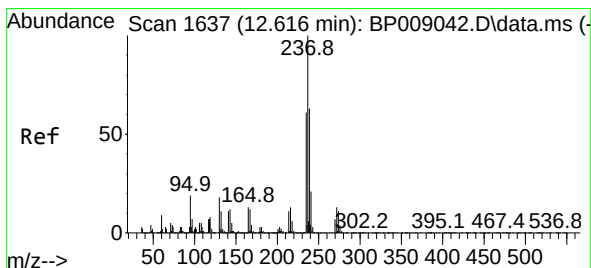
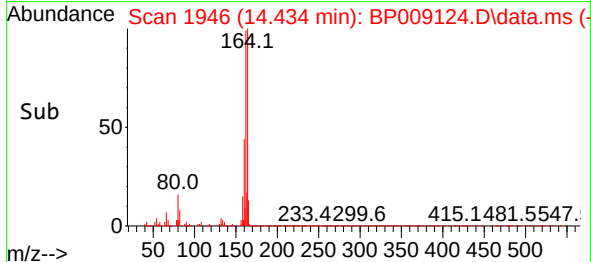
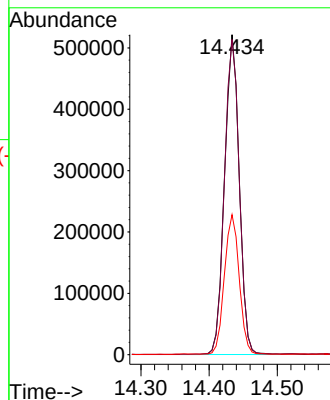
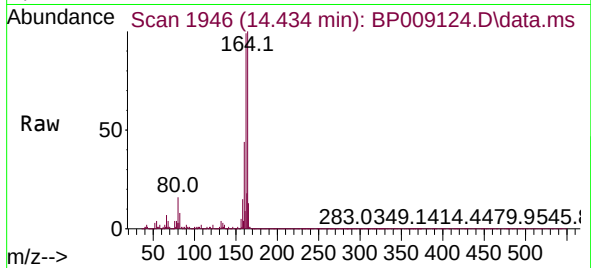




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

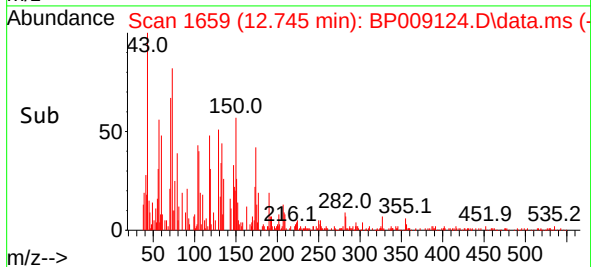
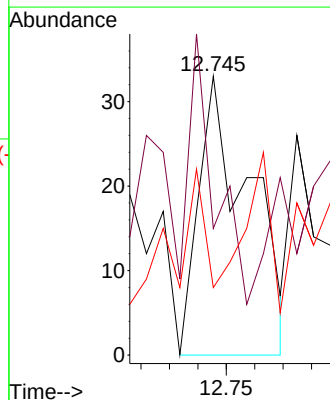
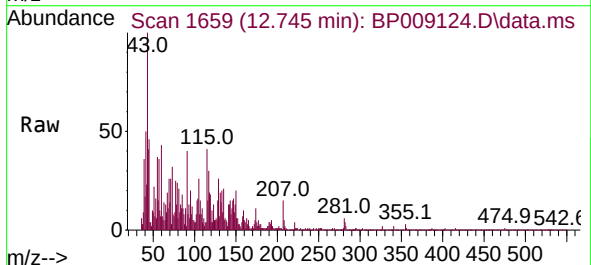
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ClientSampleId :
ASTORIA-YARD-PIT-10

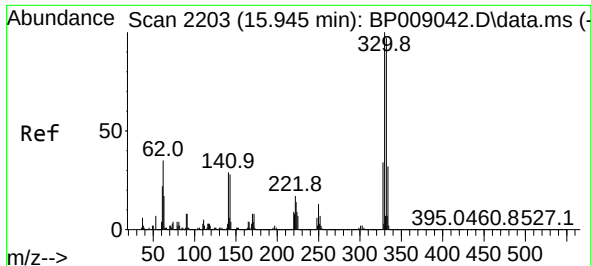
Tgt Ion:164 Resp: 781160
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 43.7 35.5 53.3



#41
Hexachlorocyclopentadiene
Concen: 8.660 ng
RT: 12.745 min Scan# 1659
Delta R.T. 0.129 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:237 Resp: 41
Ion Ratio Lower Upper
237 100
235 45.5 42.9 82.9
272 24.2 0.0 33.8

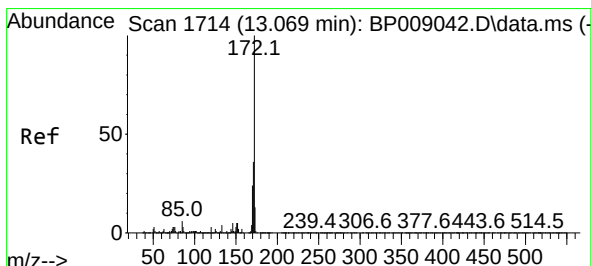
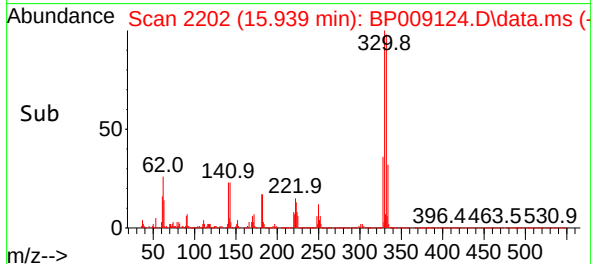
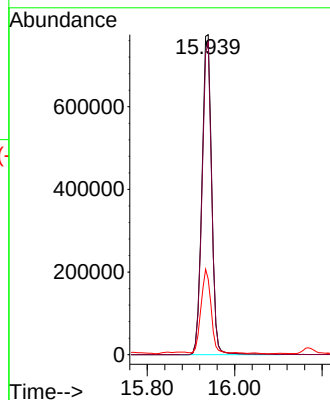
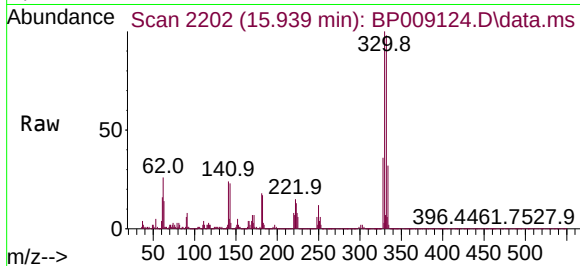




#42
2,4,6-Tribromophenol
Concen: 115.054 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

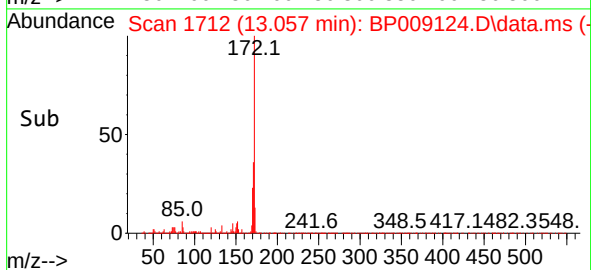
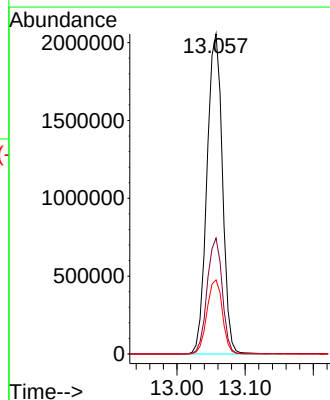
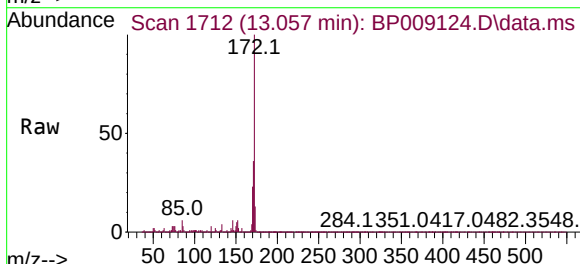
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

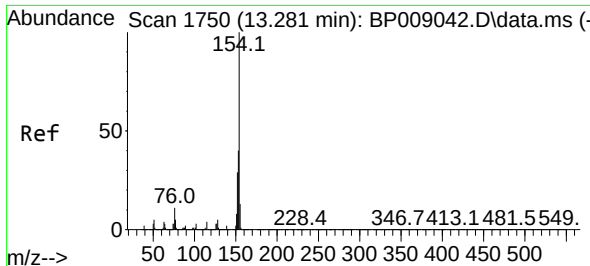
Tgt Ion:330 Resp: 1200004
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 26.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 58.125 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:172 Resp: 3243439
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 23.2 19.5 29.3

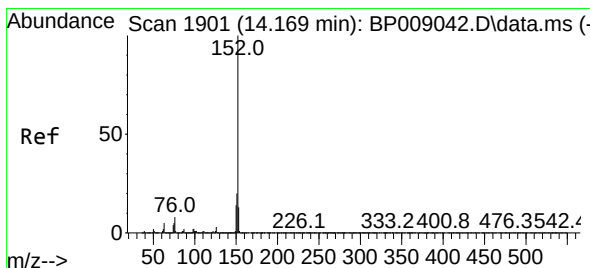
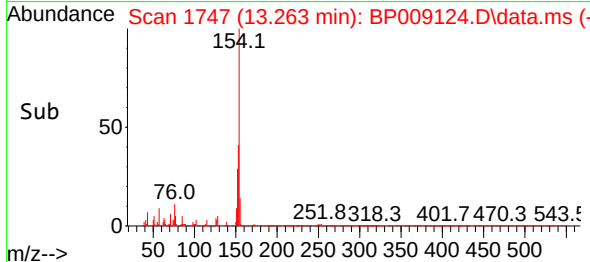
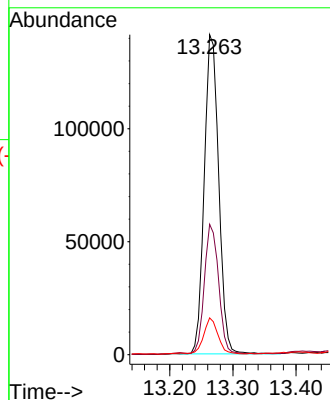
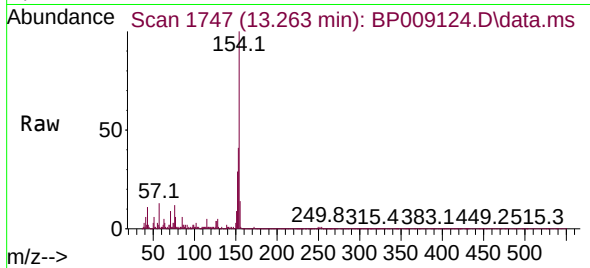




#46
1,1'-Biphenyl
Concen: 3.918 ng
RT: 13.263 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

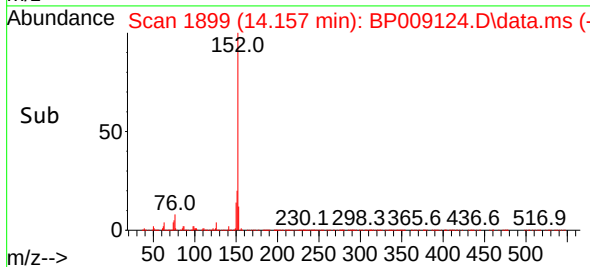
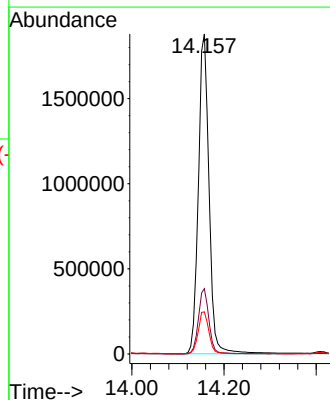
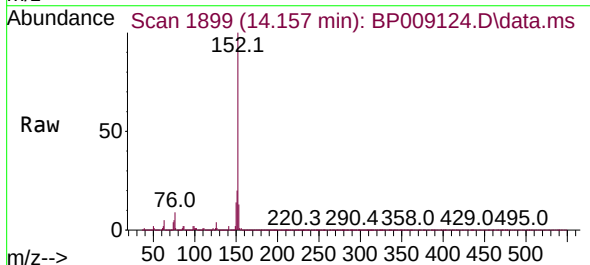
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

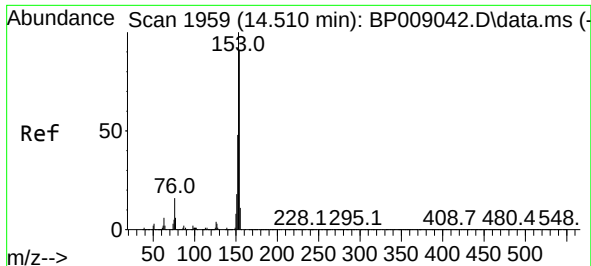
Tgt Ion:154 Resp: 224842
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.5 0.0 31.1



#49
Acenaphthylene
Concen: 43.966 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:152 Resp: 3022941
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.2 10.6 16.0

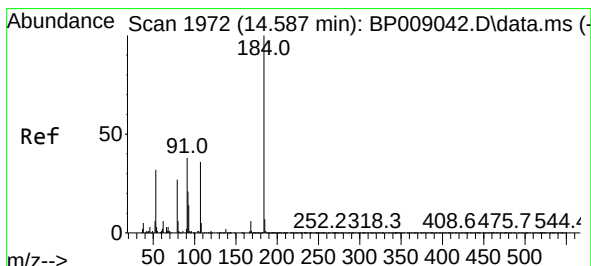
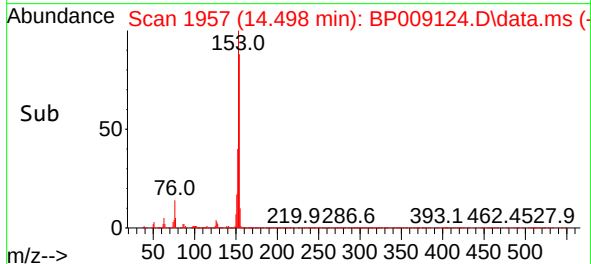
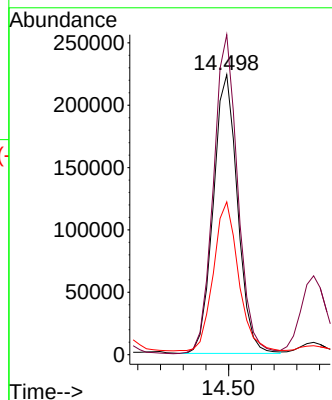
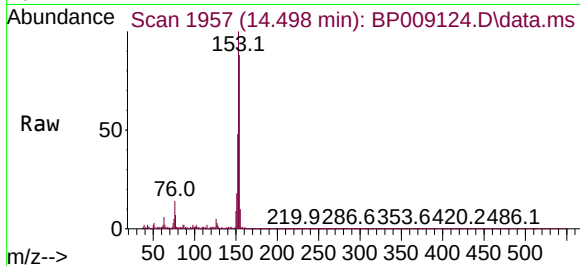




#52
Acenaphthene
Concen: 7.926 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

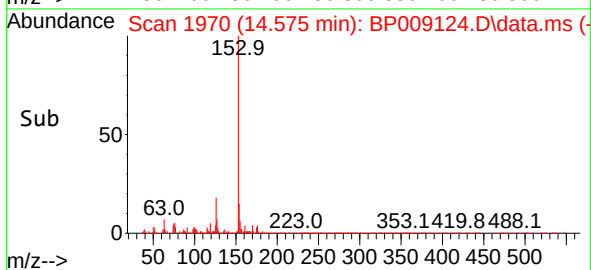
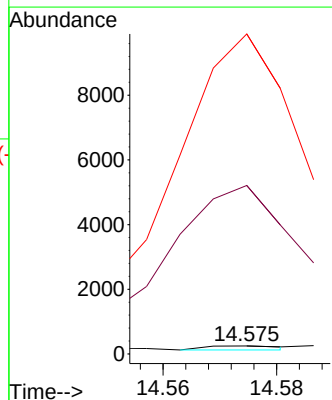
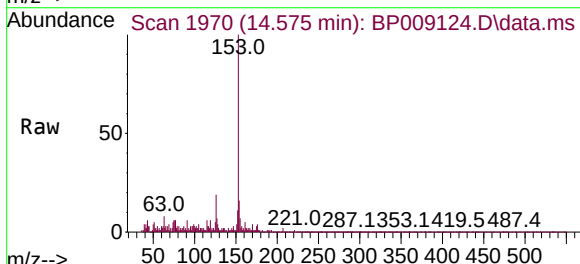
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

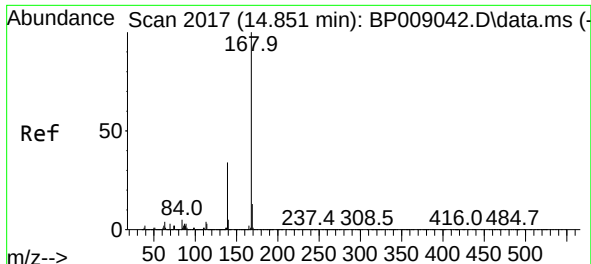
Tgt Ion:154 Resp: 331569
Ion Ratio Lower Upper
154 100
153 114.3 89.4 134.2
152 54.6 42.6 63.8



#54
2,4-Dinitrophenol
Concen: 2.191 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:184 Resp: 119
Ion Ratio Lower Upper
184 100
63 2126.1 35.6 53.4#
154 4038.8 43.4 65.0#

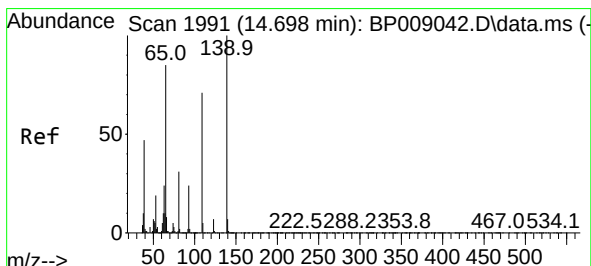
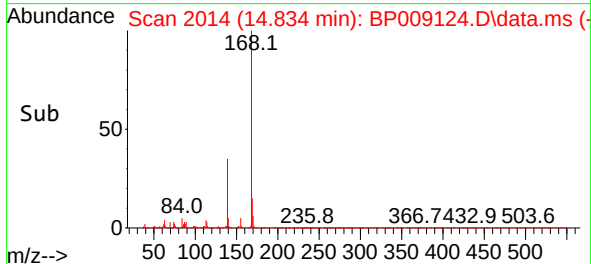
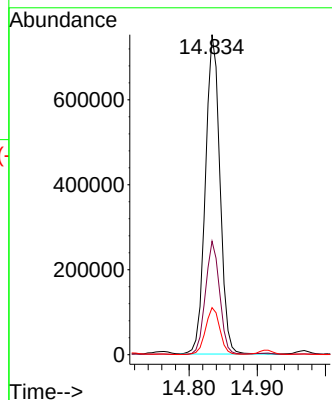
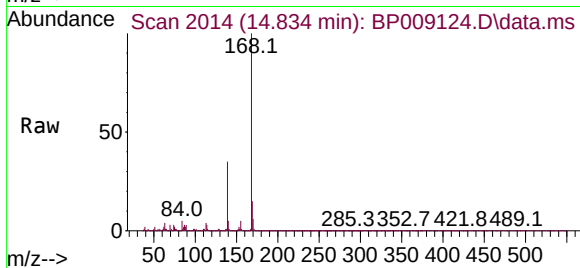




#55
Dibenzenofuran
Concen: 15.815 ng
RT: 14.834 min Scan# 2014
Delta R.T. -0.018 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

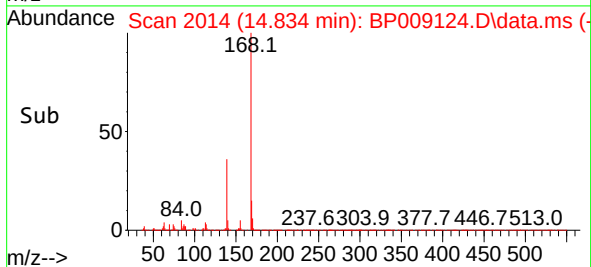
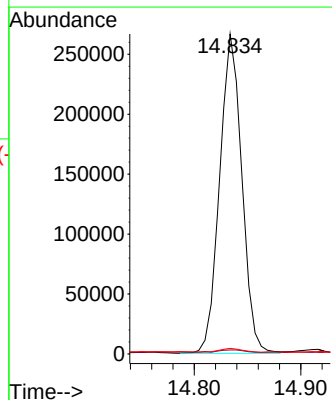
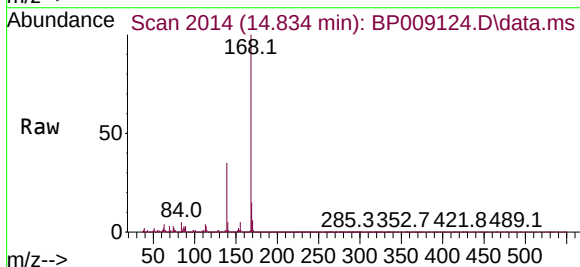
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

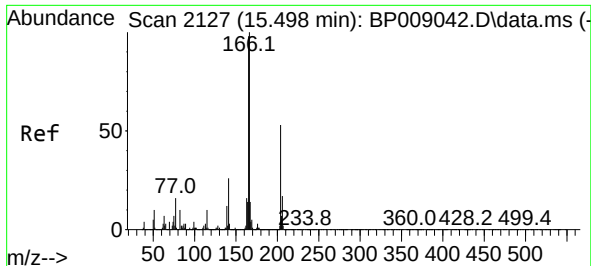
Tgt Ion:168 Resp: 1114676
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 14.7 10.9 16.3



#56
4-Nitrophenol
Concen: 44.078 ng
RT: 14.834 min Scan# 2014
Delta R.T. 0.136 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:139 Resp: 385128
Ion Ratio Lower Upper
139 100
109 1.3 42.2 82.2#
65 1.8 57.3 97.3#

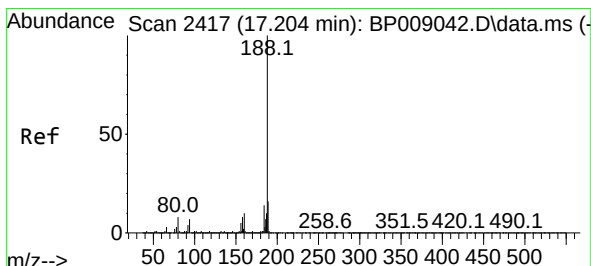
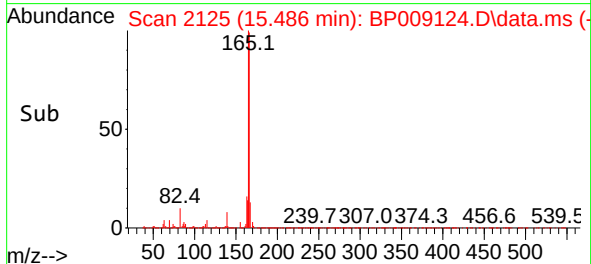
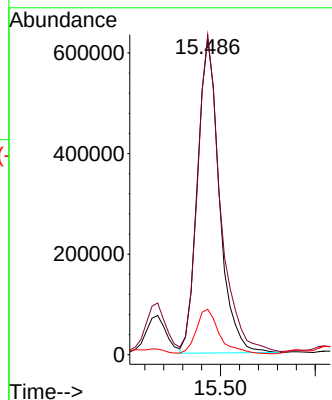
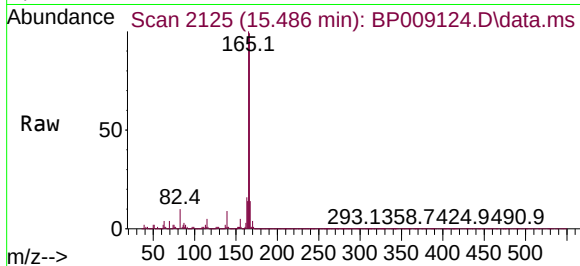




#58
Fluorene
Concen: 18.514 ng
RT: 15.486 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

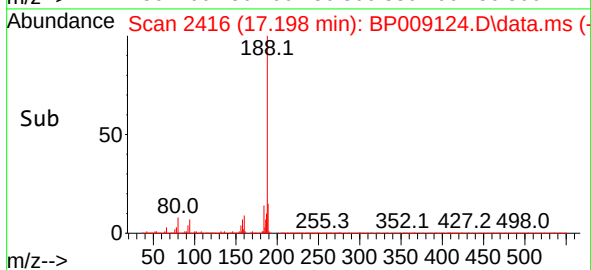
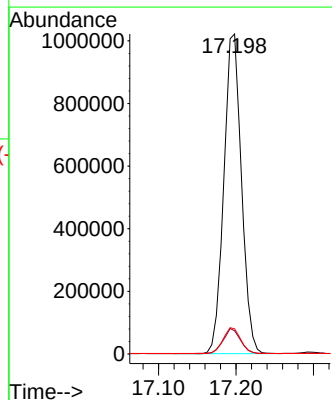
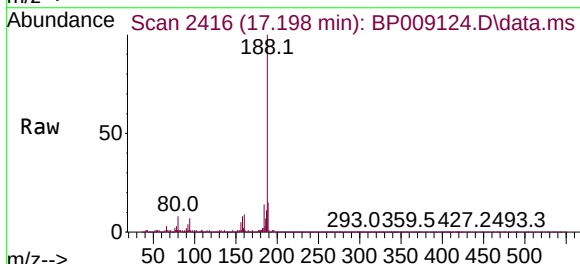
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

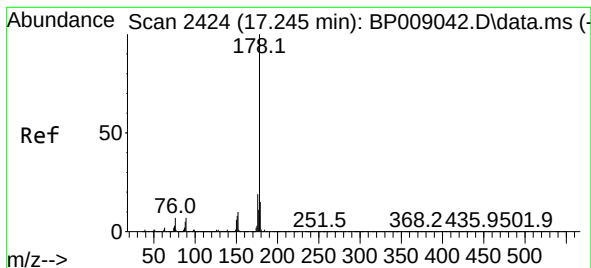
Tgt Ion:166 Resp: 1002534
Ion Ratio Lower Upper
166 100
165 101.4 77.2 115.8
167 14.4 11.2 16.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:188 Resp: 1615370
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.9 7.2 10.8





#71

Phenanthrene

Concen: 127.539 ng

RT: 17.245 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP009124.D

Acq: 11 Feb 2022 21:18

Instrument :

BNA_P

ClientSampleId :

ASTORIA-YARD-PIT-10

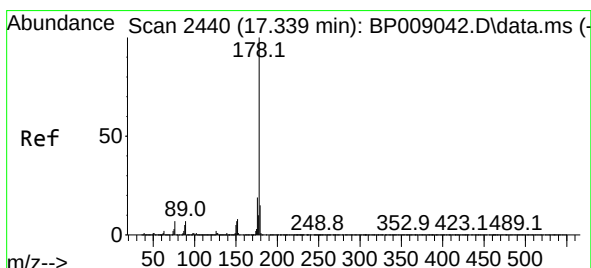
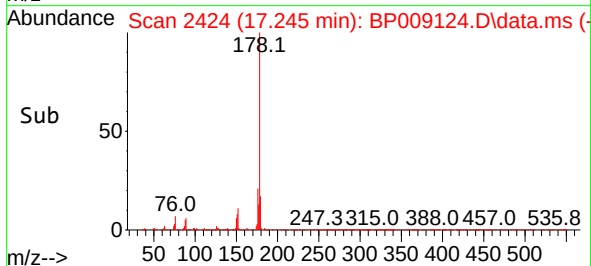
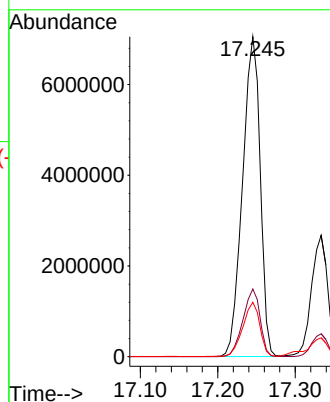
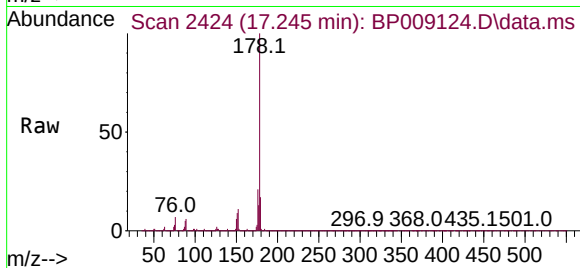
Tgt Ion:178 Resp:11155453

Ion Ratio Lower Upper

178 100

176 21.1 16.0 24.0

179 17.0 13.0 19.4



#72

Anthracene

Concen: 44.823 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009124.D

Acq: 11 Feb 2022 21:18

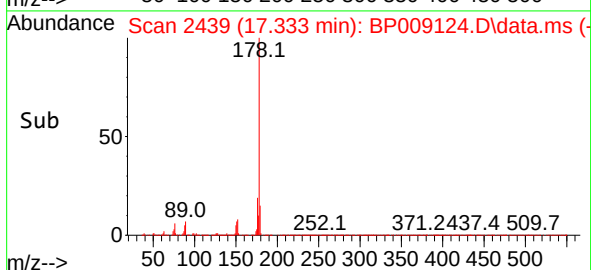
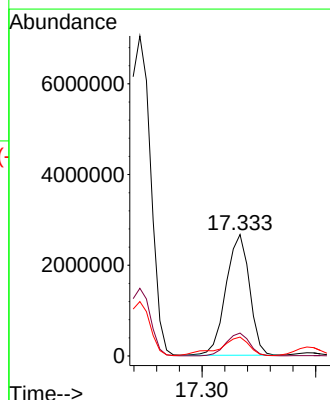
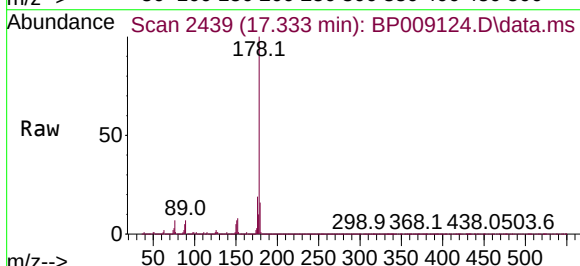
Tgt Ion:178 Resp: 3835740

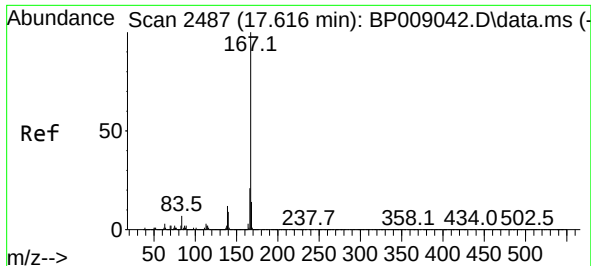
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.5 12.8 19.2

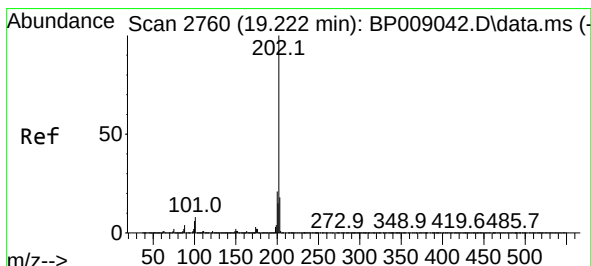
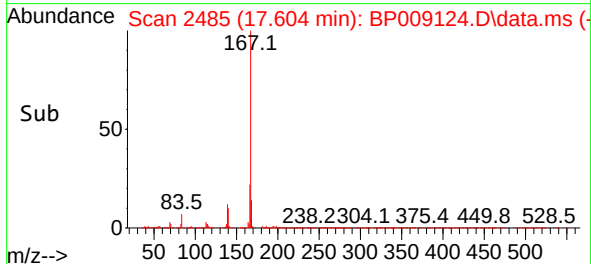
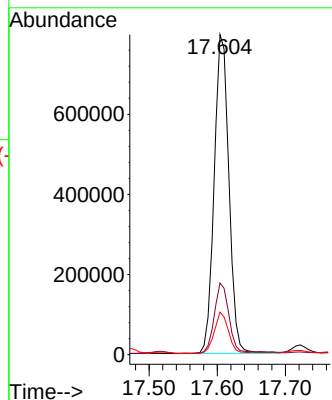
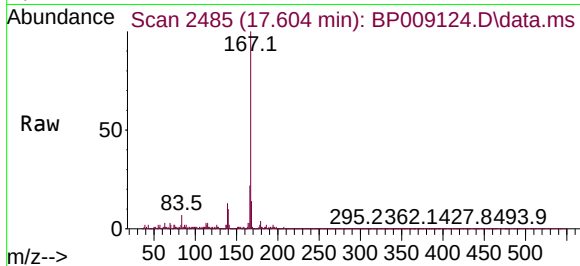




#73
Carbazole
Concen: 14.634 ng
RT: 17.604 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

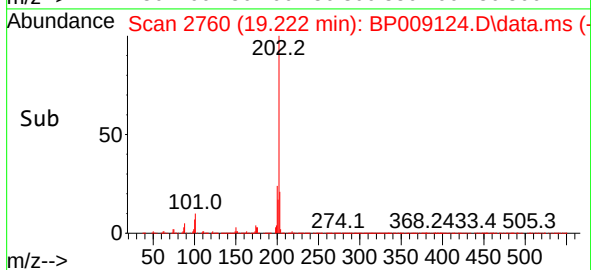
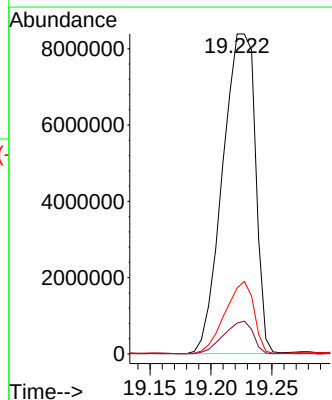
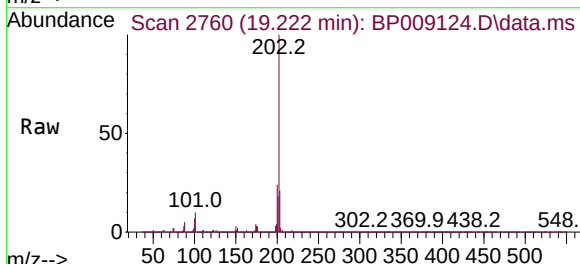
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

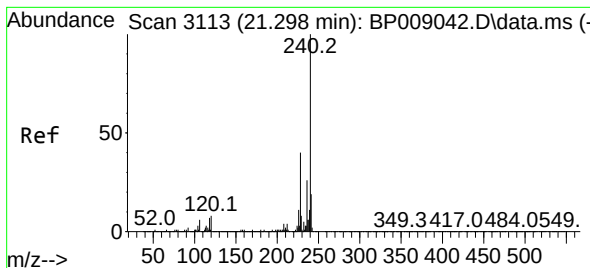
Tgt Ion:167 Resp: 1200401
Ion Ratio Lower Upper
167 100
166 22.4 17.7 26.5
139 13.3 9.8 14.6



#75
Fluoranthene
Concen: 160.148 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:202 Resp:15699649
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 20.6 0.0 38.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP009124.D

Acq: 11 Feb 2022 21:18

Instrument :

BNA_P

ClientSampleId :

ASTORIA-YARD-PIT-10

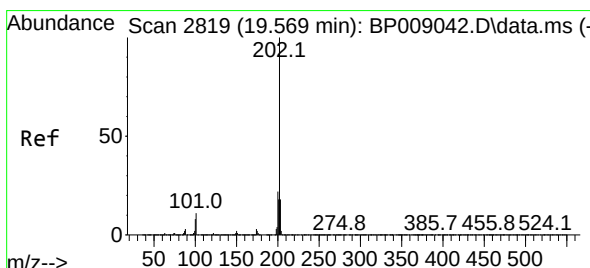
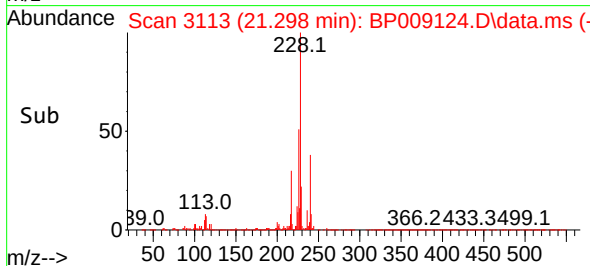
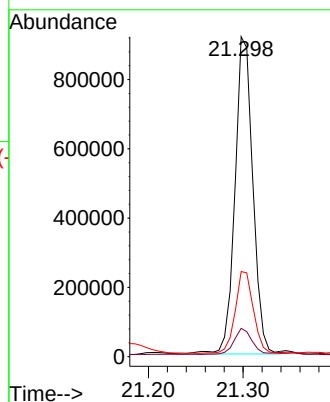
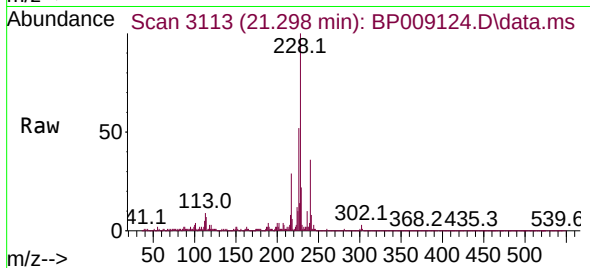
Tgt Ion:240 Resp: 1201101

Ion Ratio Lower Upper

240 100

120 8.9 7.7 11.5

236 26.6 21.2 31.8



#78

Pyrene

Concen: 187.601 ng

RT: 19.574 min Scan# 2820

Delta R.T. 0.006 min

Lab File: BP009124.D

Acq: 11 Feb 2022 21:18

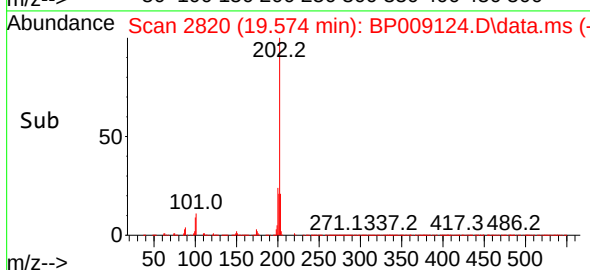
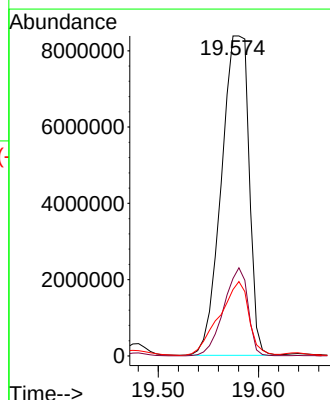
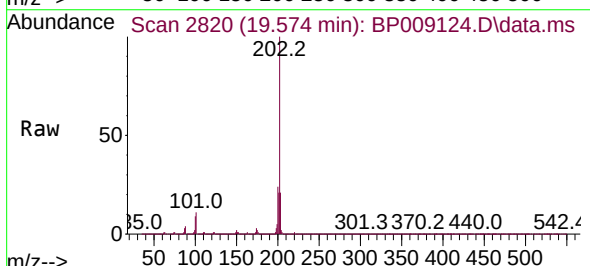
Tgt Ion:202 Resp:16028953

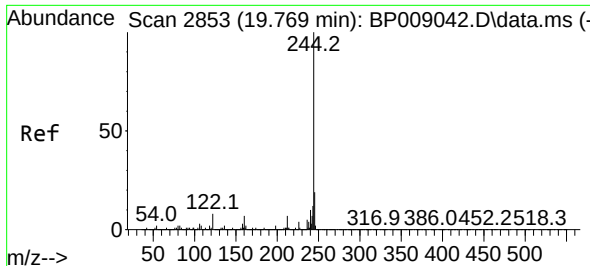
Ion Ratio Lower Upper

202 100

200 24.2 18.0 27.0

203 20.8 15.0 22.6

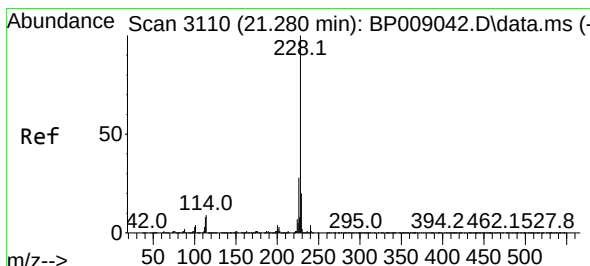
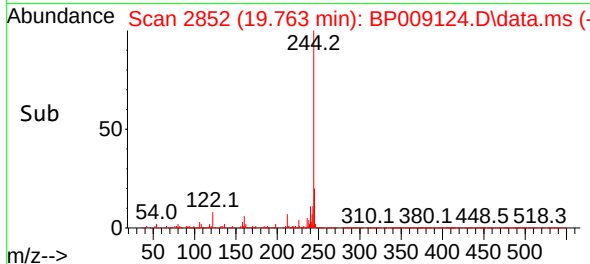
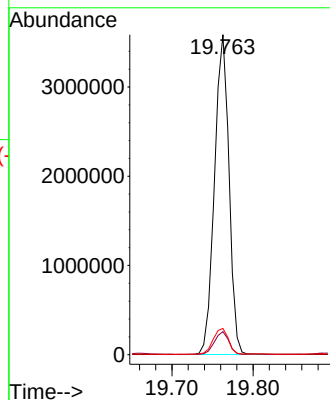
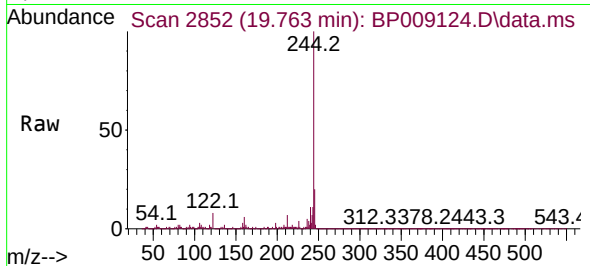




#79
 Terphenyl-d14
 Concen: 66.421 ng
 RT: 19.763 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

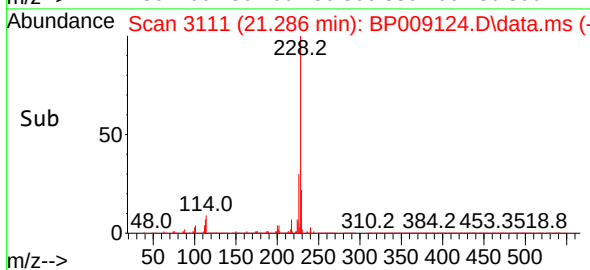
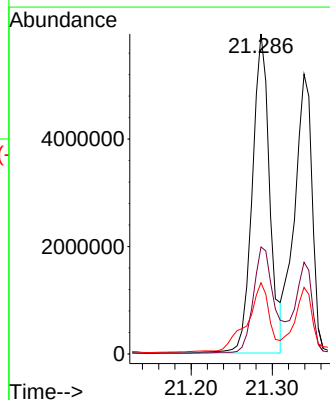
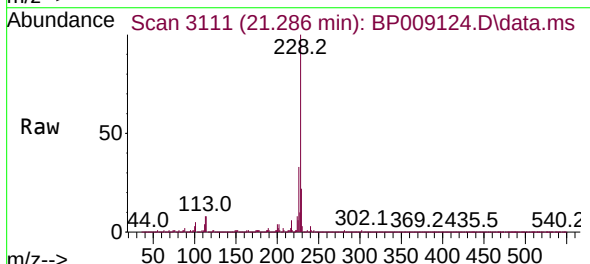
Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10

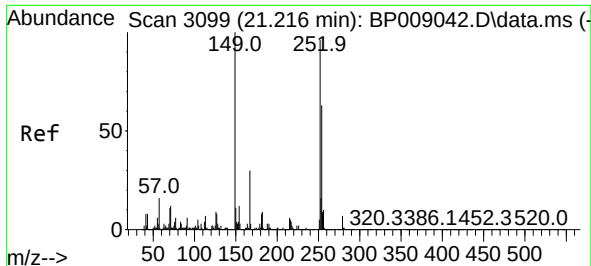
Tgt Ion:244 Resp: 4436239
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.2 9.2 13.8#



#81
 Benzo(a)anthracene
 Concen: 114.500 ng
 RT: 21.286 min Scan# 3111
 Delta R.T. 0.006 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

Tgt Ion:228 Resp: 8862482
 Ion Ratio Lower Upper
 228 100
 226 33.4 23.3 34.9
 229 22.3 17.0 25.6

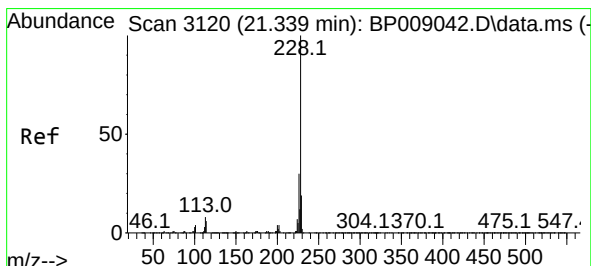
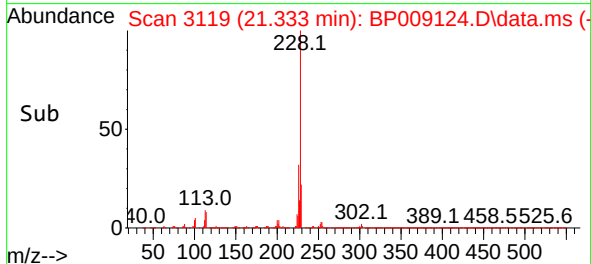
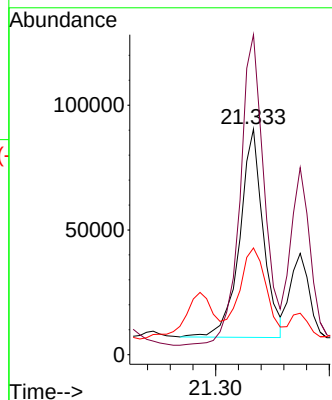
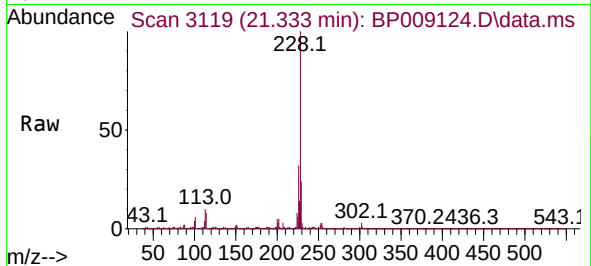




#82
3,3'-Dichlorobenzidine
Concen: 4.477 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.118 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

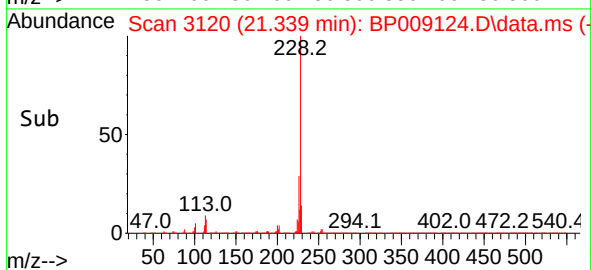
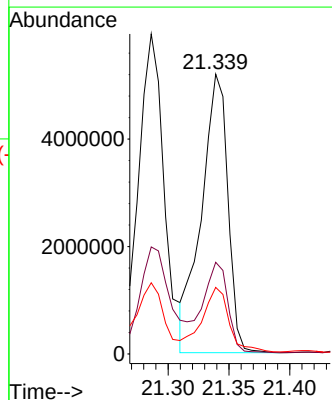
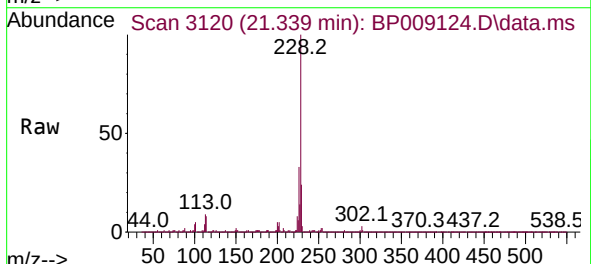
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

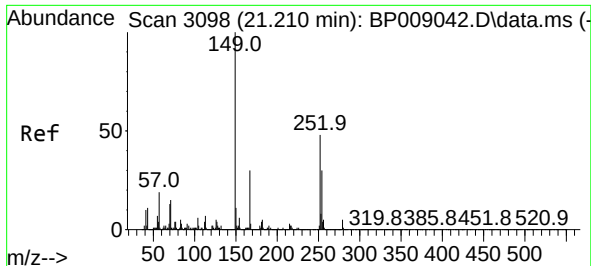
Tgt Ion:252 Resp: 120160
Ion Ratio Lower Upper
252 100
254 141.9 52.4 78.6#
126 47.3 7.3 10.9#



#83
Chrysene
Concen: 105.402 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:228 Resp: 7864743
Ion Ratio Lower Upper
228 100
226 32.8 26.0 39.0
229 23.8 16.9 25.3

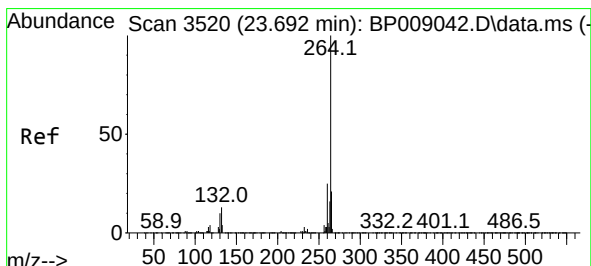
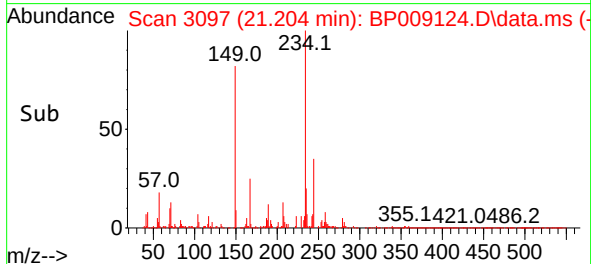
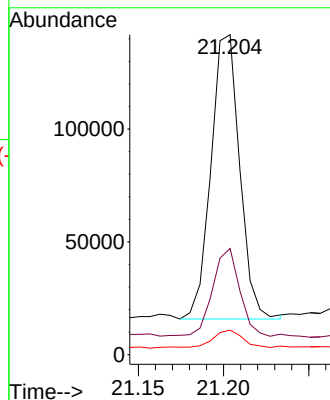
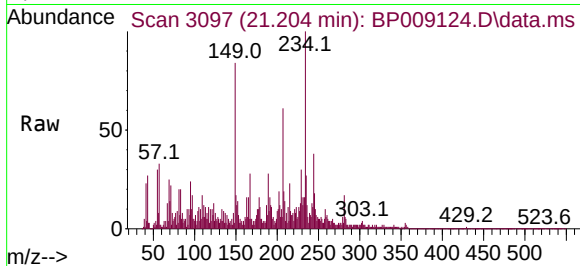




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.807 ng
RT: 21.204 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

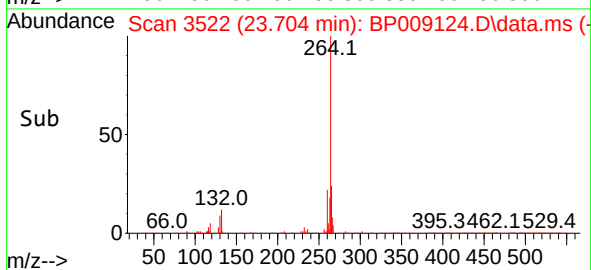
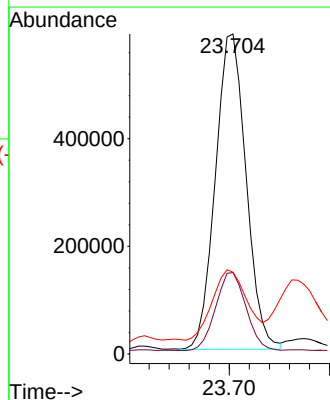
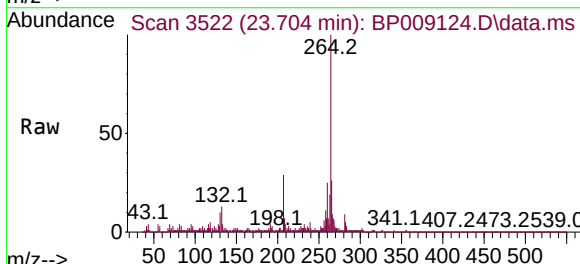
Instrument :
BNA_P
ClientSampleId :
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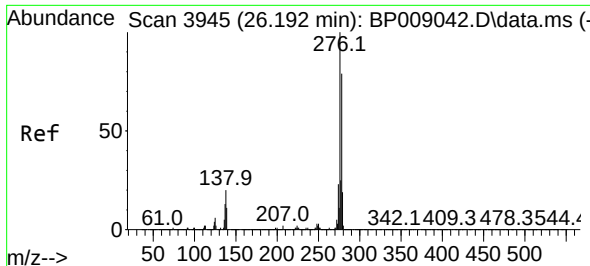
Tgt Ion:149 Resp: 147947
Ion Ratio Lower Upper
149 100
167 33.2 25.0 37.4
279 7.7 4.8 7.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:264 Resp: 1243147
Ion Ratio Lower Upper
264 100
260 25.5 19.1 28.7
265 25.5 17.1 25.7

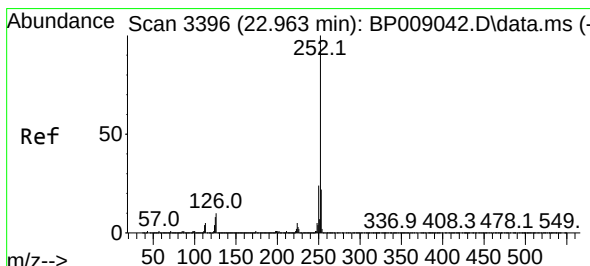
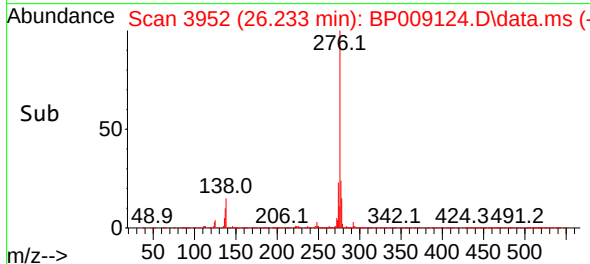
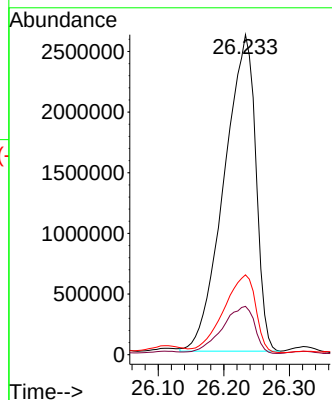
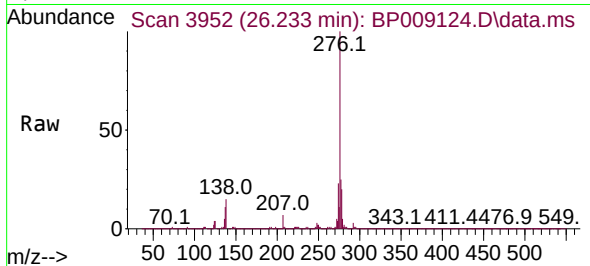




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 94.630 ng
 RT: 26.233 min Scan# 3952
 Delta R.T. 0.041 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

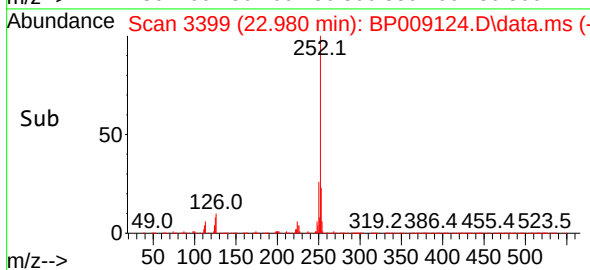
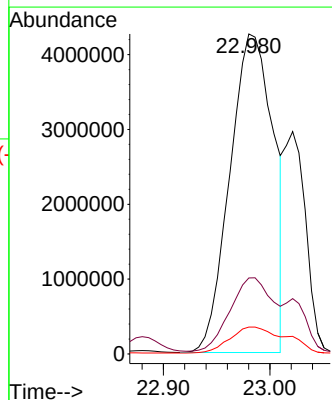
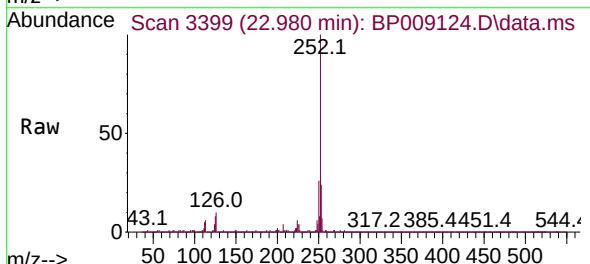
Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10

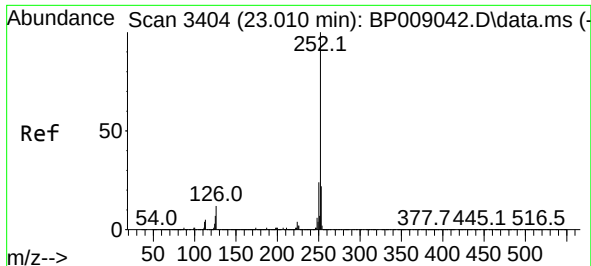
Tgt Ion:276 Resp: 8740803
 Ion Ratio Lower Upper
 276 100
 138 15.5 17.8 26.6#
 277 25.1 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 158.004 ng
 RT: 22.980 min Scan# 3399
 Delta R.T. 0.018 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

Tgt Ion:252 Resp:12092057
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.0 27.0
 125 8.4 6.9 10.3

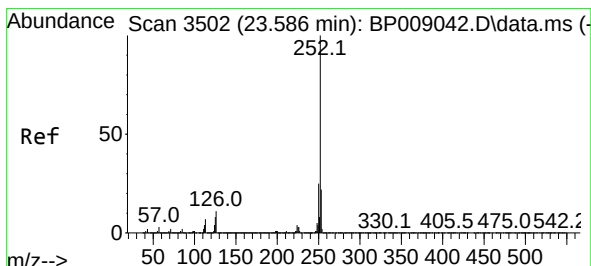
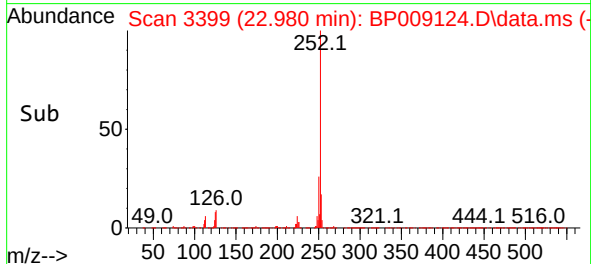
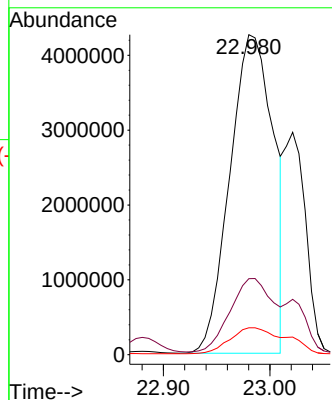
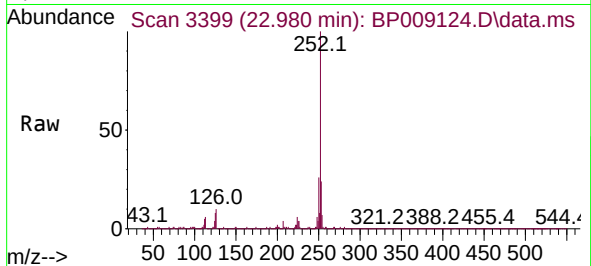




#89
Benzo(k)fluoranthene
Concen: 158.371 ng
RT: 22.980 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

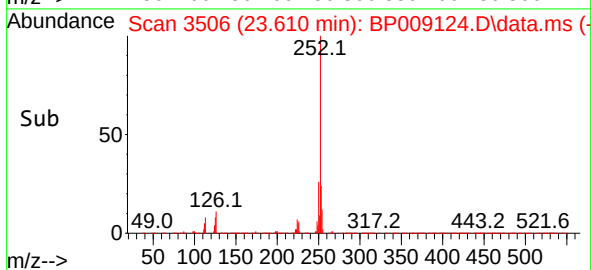
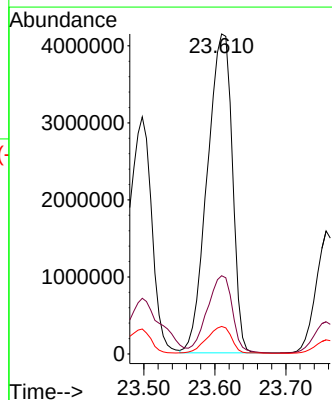
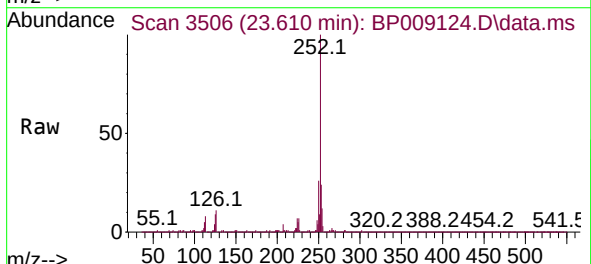
Instrument :
BNA_P
ClientSampleId :
ASTORIA-YARD-PIT-10

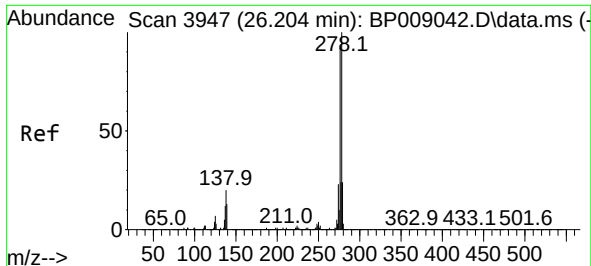
Tgt Ion:252 Resp:12092057
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 8.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 158.448 ng
RT: 23.610 min Scan# 3506
Delta R.T. 0.023 min
Lab File: BP009124.D
Acq: 11 Feb 2022 21:18

Tgt Ion:252 Resp:10109780
Ion Ratio Lower Upper
252 100
253 24.5 17.8 26.8
125 8.6 7.8 11.6

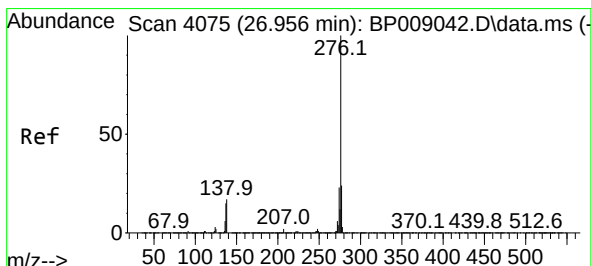
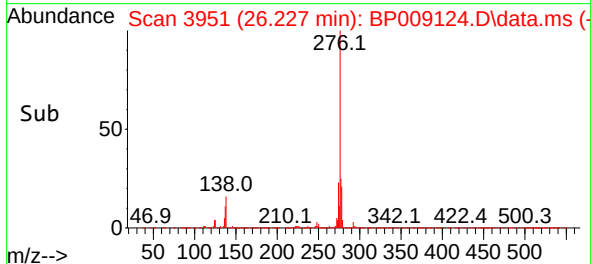
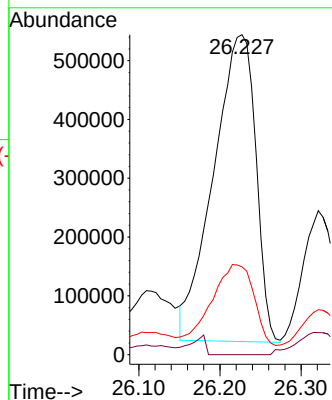
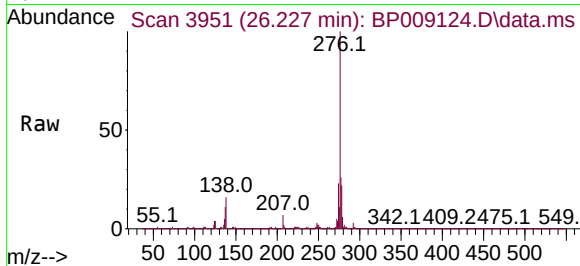




#91
 Dibenzo(a,h)anthracene
 Concen: 24.895 ng
 RT: 26.227 min Scan# 3947
 Delta R.T. 0.023 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

Instrument :
 BNA_P
 ClientSampleId :
 ASTORIA-YARD-PIT-10

Tgt Ion:278 Resp: 1889758
 Ion Ratio Lower Upper
 278 100
 139 0.0 11.5 17.3#
 279 27.4 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 124.449 ng
 RT: 27.015 min Scan# 4085
 Delta R.T. 0.059 min
 Lab File: BP009124.D
 Acq: 11 Feb 2022 21:18

Tgt Ion:276 Resp: 9405650
 Ion Ratio Lower Upper
 276 100
 277 25.1 19.2 28.8
 138 16.3 15.0 22.4

