

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006768.D
 Acq On : 19 Aug 2021 04:32
 Operator : CG/JU
 Sample : M3435-35
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-12-EB-03

Quant Time: Aug 19 05:58:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

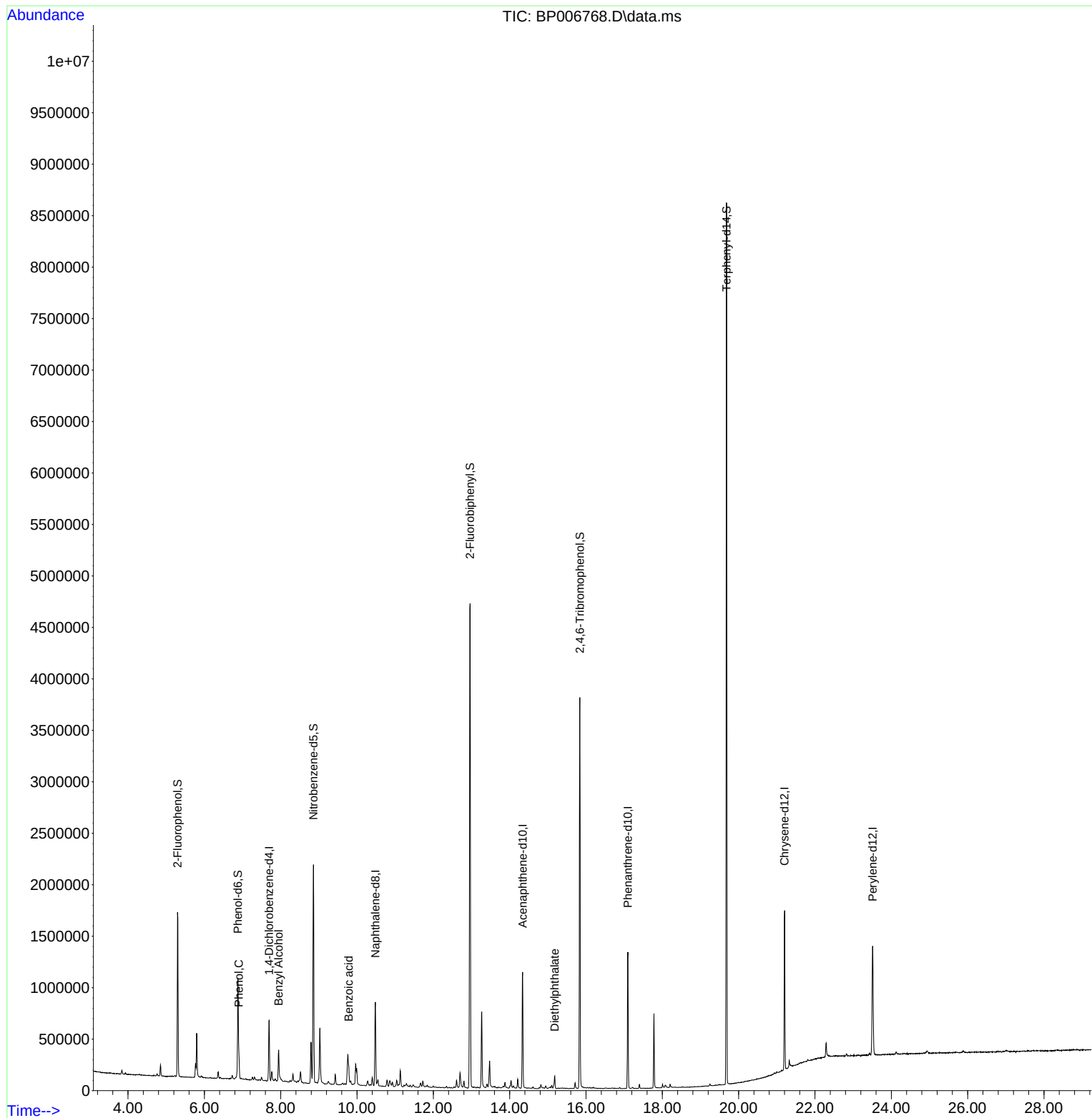
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	148171	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	623191	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	349912	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	691326	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	647816	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	688168	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	667873	69.232	ng	0.00
7) Phenol-d6	6.881	99	518678	37.850	ng	0.00
23) Nitrobenzene-d5	8.857	82	1244113	92.147	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	551538	150.818	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2163132	92.490	ng	0.00
79) Terphenyl-d14	19.680	244	3320556	102.709	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.905	94	106227	7.731	ng	94
15) Benzyl Alcohol	7.946	79	127234	12.381	ng	93
32) Benzoic acid	9.781	122	77758	11.752	ng	85
60) Diethylphthalate	15.181	149	58858	2.200	ng	95

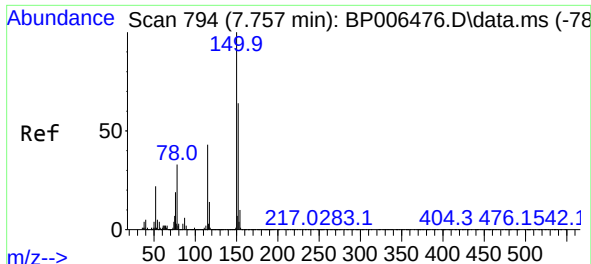
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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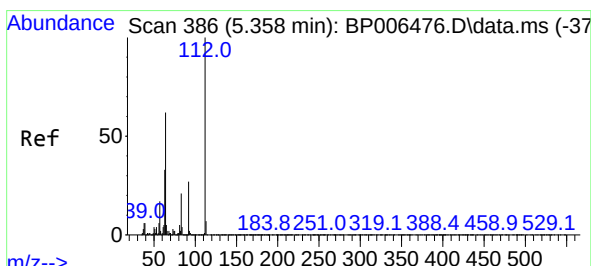
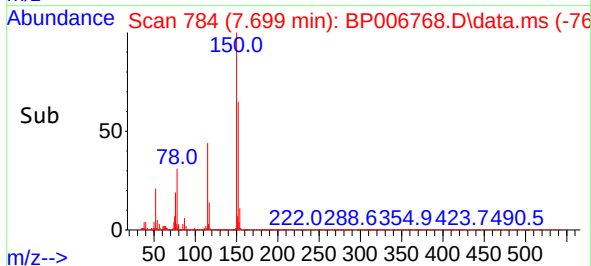
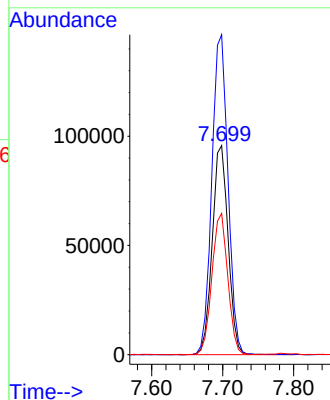
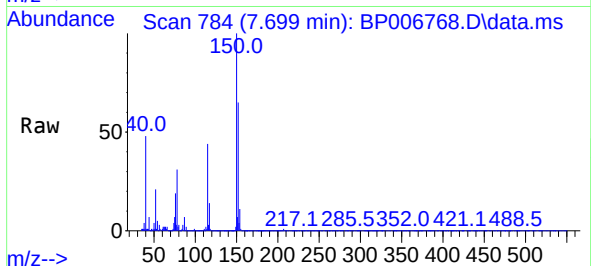




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

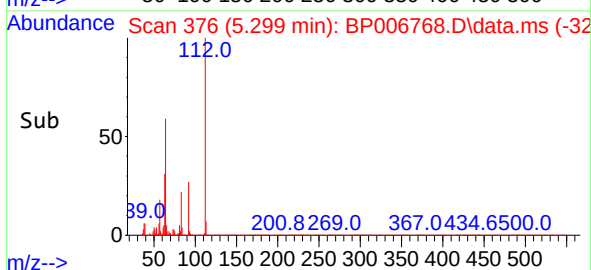
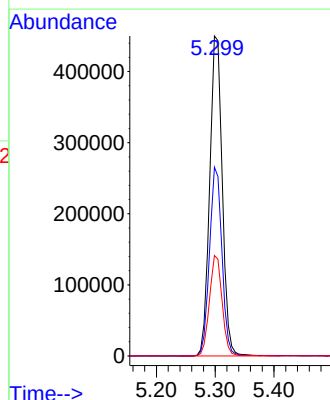
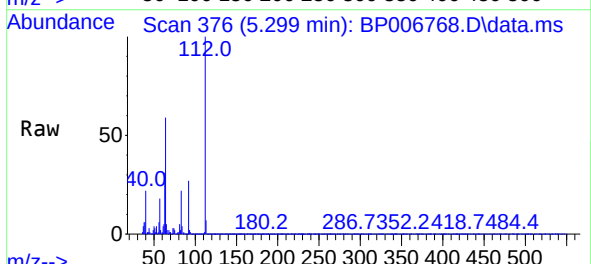
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

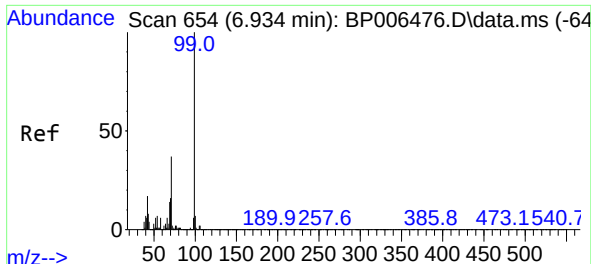
Tgt Ion:152 Resp: 148171
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 67.6 48.5 72.7



#5
2-Fluorophenol
Concen: 69.232 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:112 Resp: 667873
Ion Ratio Lower Upper
112 100
64 59.0 41.4 62.2
63 31.4 23.8 35.8

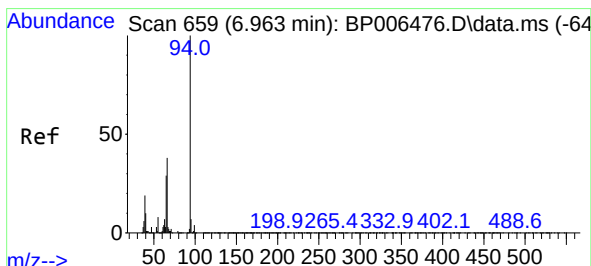
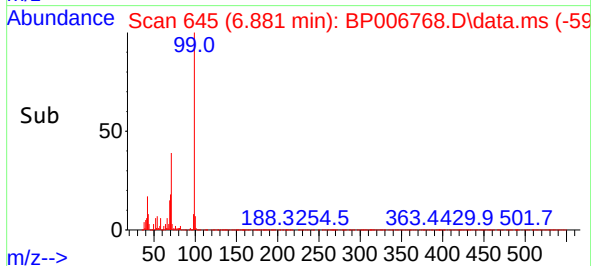
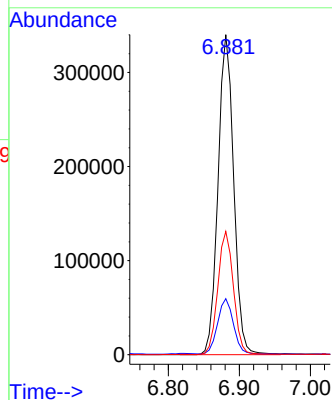
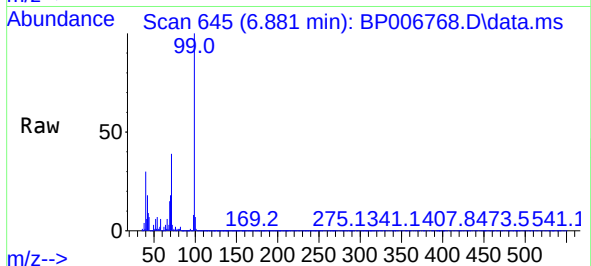




#7
Phenol-d6
Concen: 37.850 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

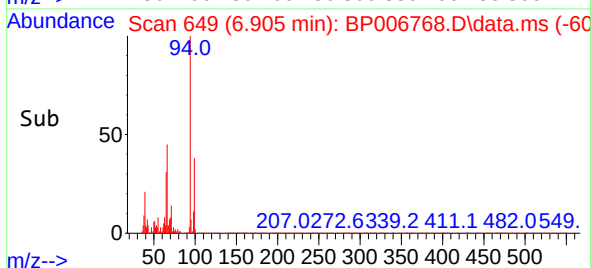
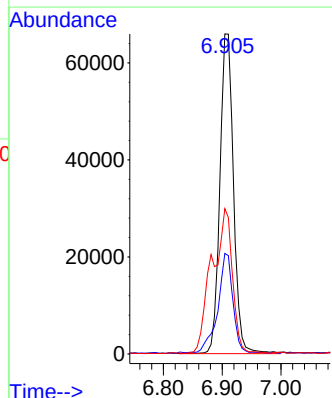
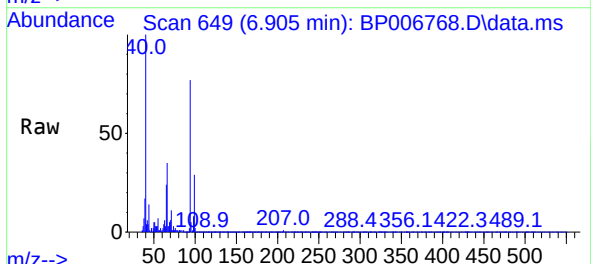
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

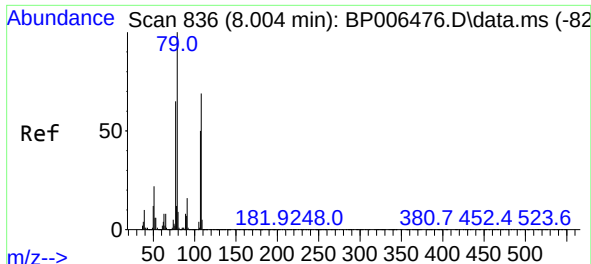
Tgt Ion: 99 Resp: 518678
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 38.5 30.6 46.0



#10
Phenol
Concen: 7.731 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion: 94 Resp: 106227
Ion Ratio Lower Upper
94 100
65 31.4 8.8 48.8
66 45.4 20.7 60.7

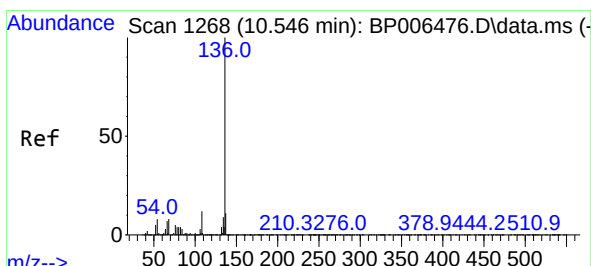
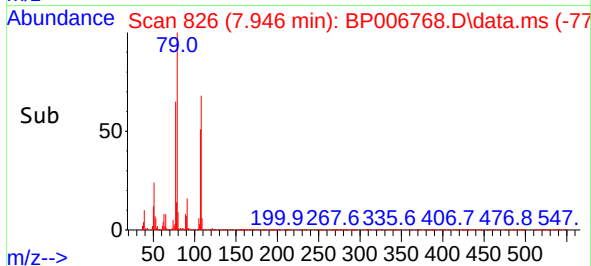
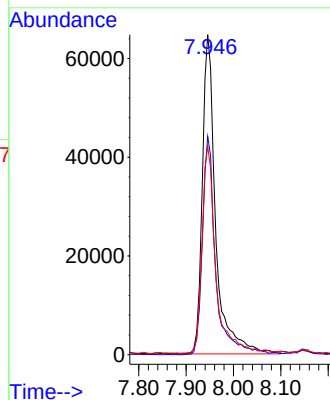
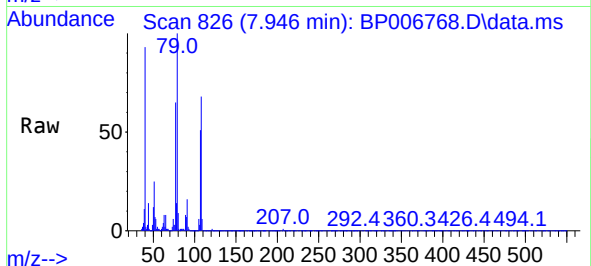




#15
Benzyl Alcohol
Concen: 12.381 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

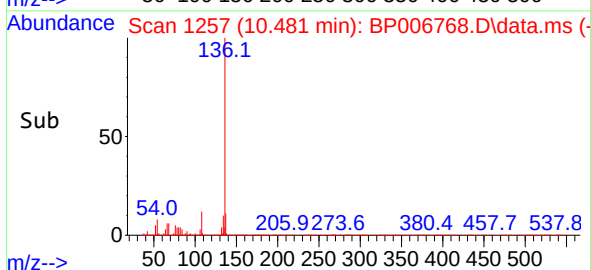
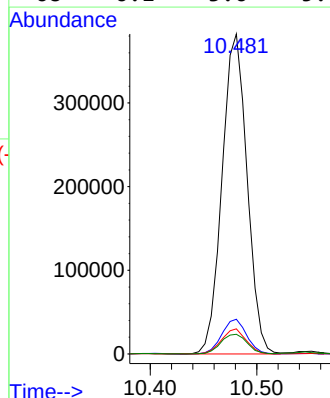
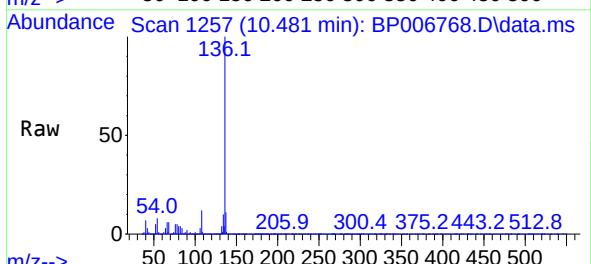
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

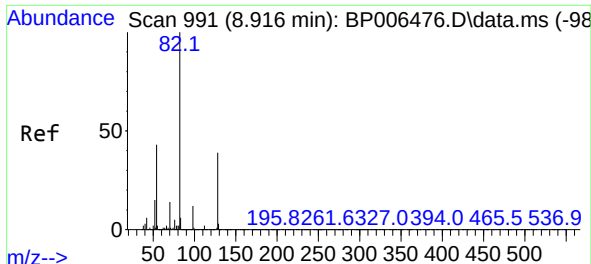
Tgt Ion: 79 Resp: 127234
Ion Ratio Lower Upper
79 100
108 68.2 62.5 93.7
77 65.1 52.9 79.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion: 136 Resp: 623191
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.8 4.6 6.8#
68 6.1 3.6 5.4#



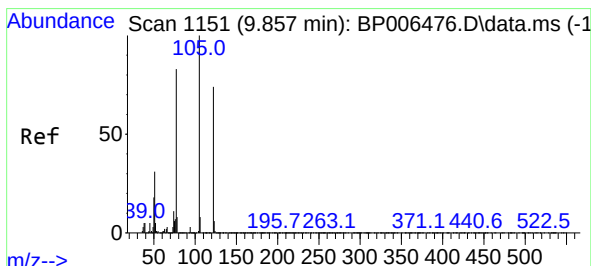
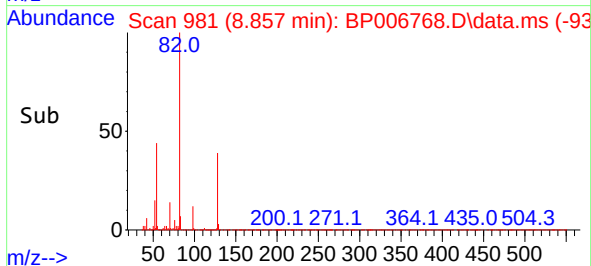
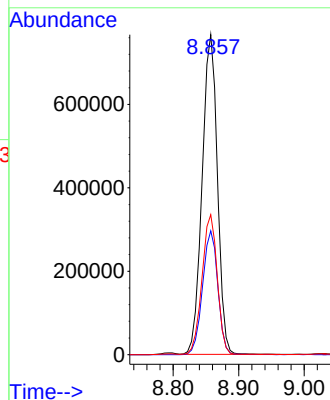
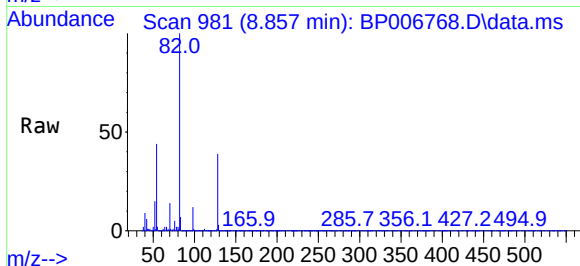


#23
Nitrobenzene-d5
Concen: 92.147 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

Tgt Ion: 82 Resp: 1244113

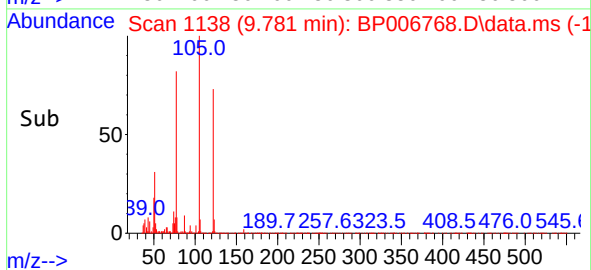
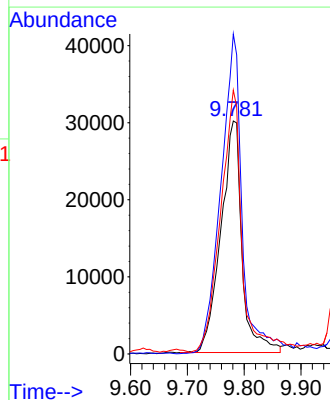
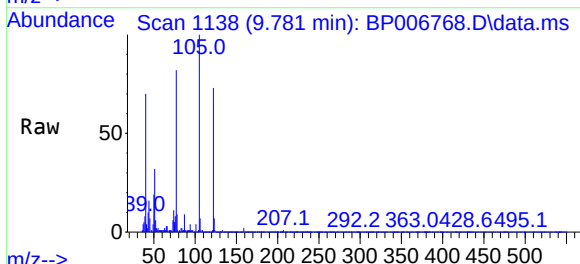
Ion	Ratio	Lower	Upper
82	100		
128	38.7	35.7	53.5
54	43.7	35.0	52.4

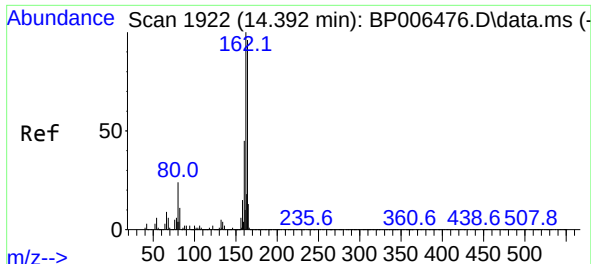


#32
Benzoic acid
Concen: 11.752 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.047 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion: 122 Resp: 77758

Ion	Ratio	Lower	Upper
122	100		
105	137.3	103.2	143.2
77	113.2	76.2	116.2

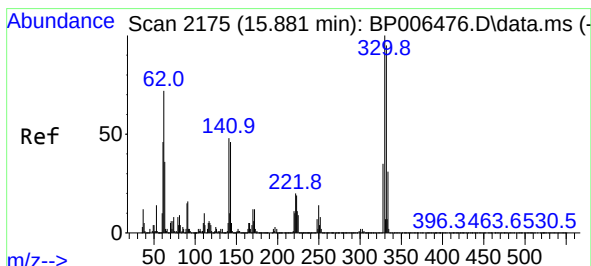
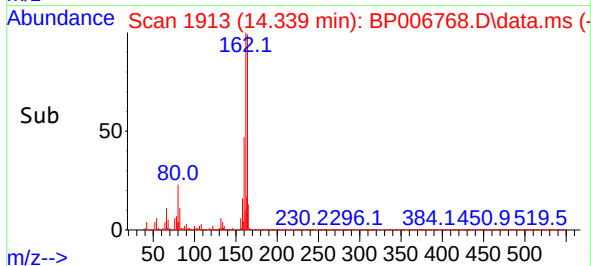
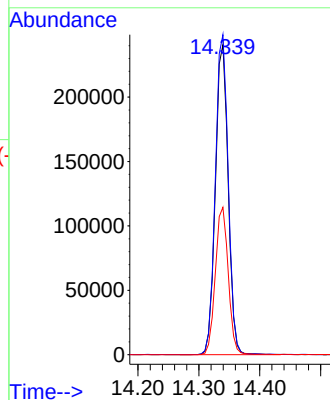
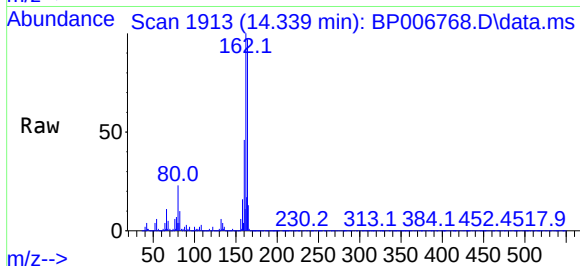




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

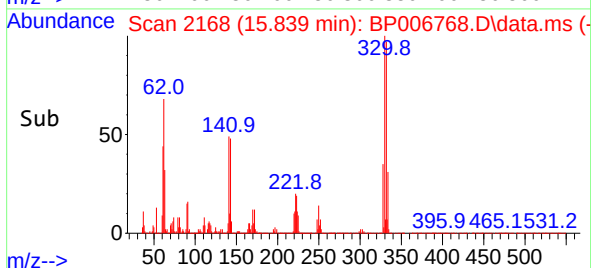
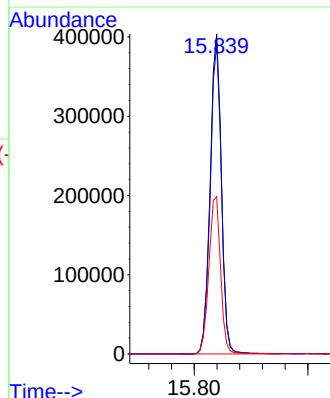
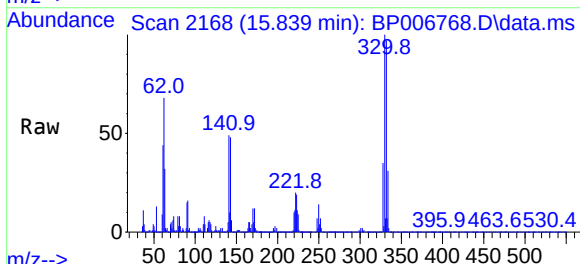
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ClientSampleId :
2021-08-12-EB-03

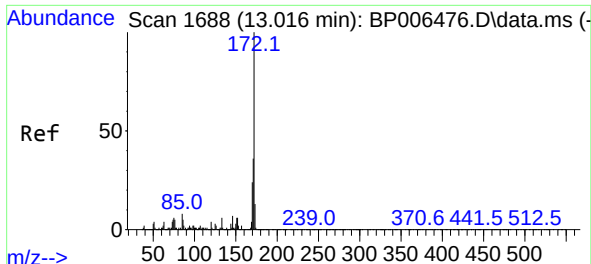
Tgt Ion:164 Resp: 349912
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 47.6 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 150.818 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:330 Resp: 551538
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 51.4 25.4 38.2#

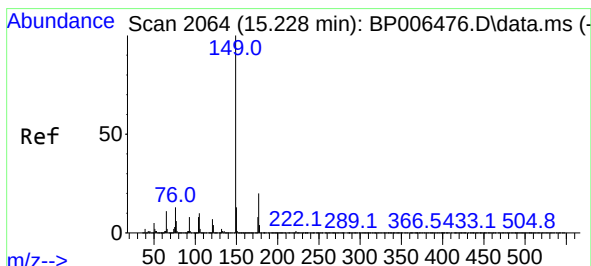
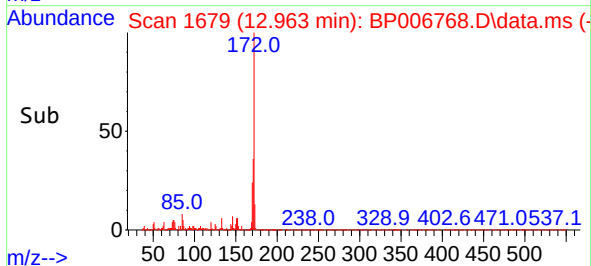
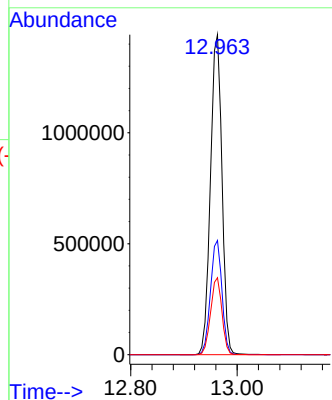
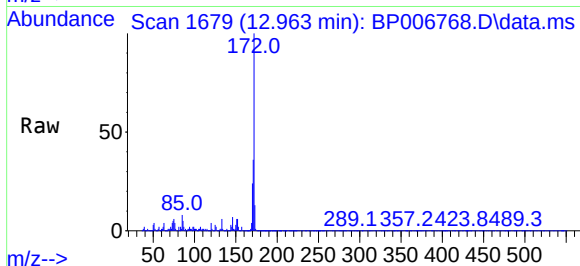




#45
2-Fluorobiphenyl
Concen: 92.490 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

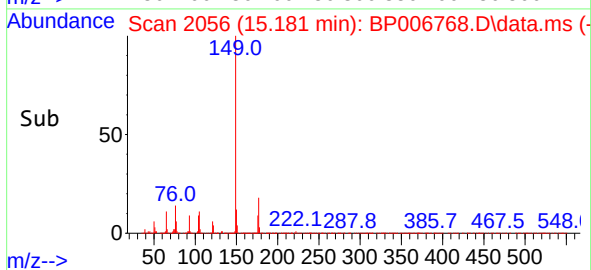
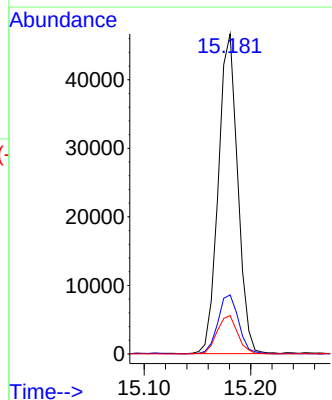
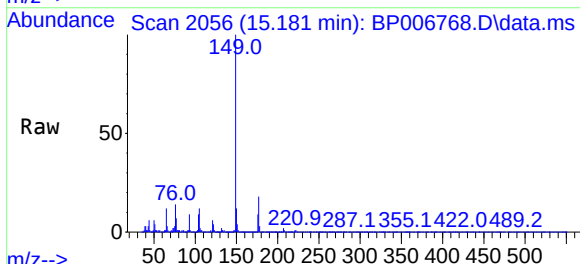
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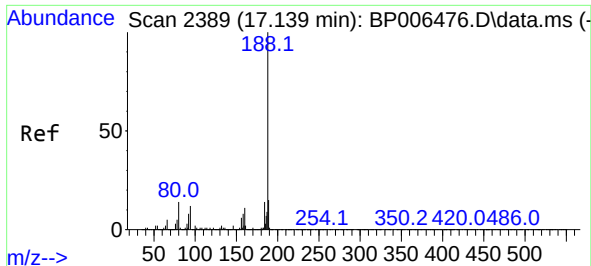
Tgt Ion:172 Resp: 2163132
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 18.6 27.8



#60
Diethylphthalate
Concen: 2.200 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:149 Resp: 58858
Ion Ratio Lower Upper
149 100
177 18.4 17.5 26.3
150 12.0 9.9 14.9

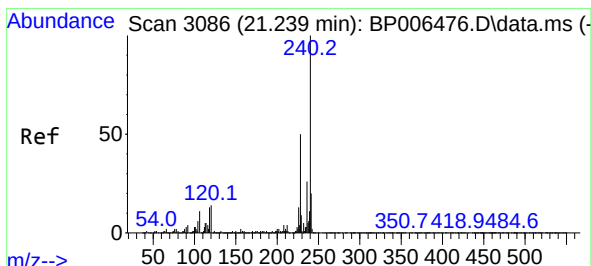
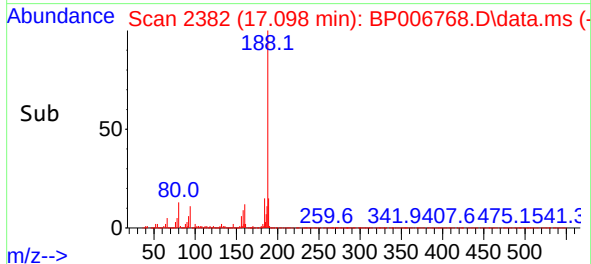
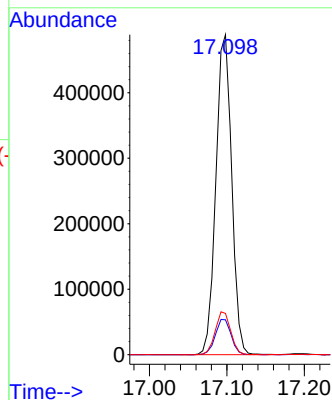
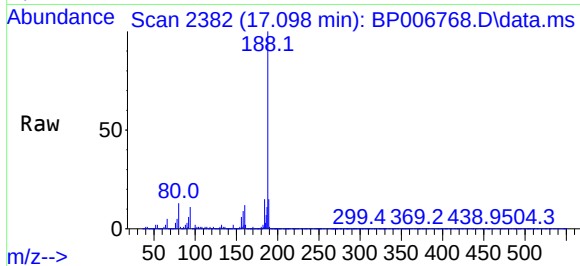




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

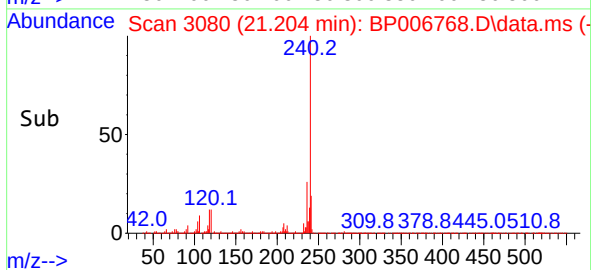
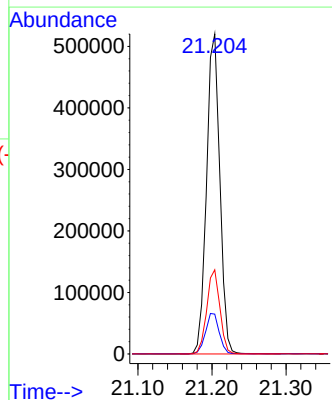
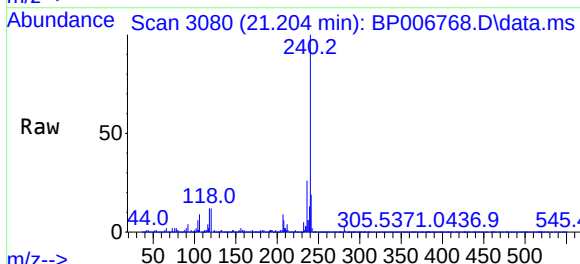
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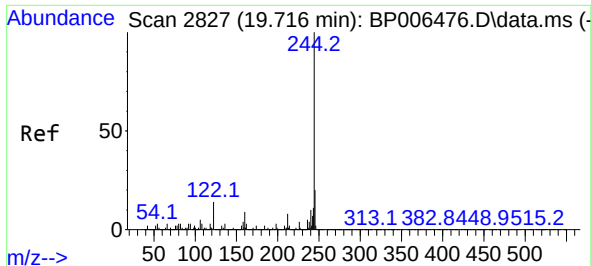
Tgt Ion:188 Resp: 691326
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:240 Resp: 647816
Ion Ratio Lower Upper
240 100
120 12.5 6.5 9.7#
236 26.3 20.6 31.0

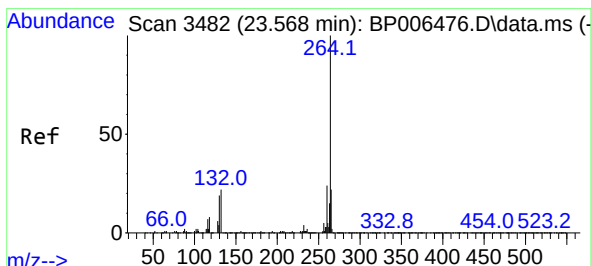
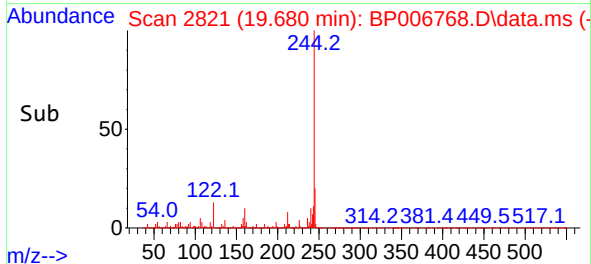
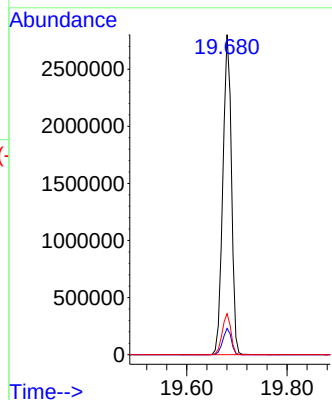
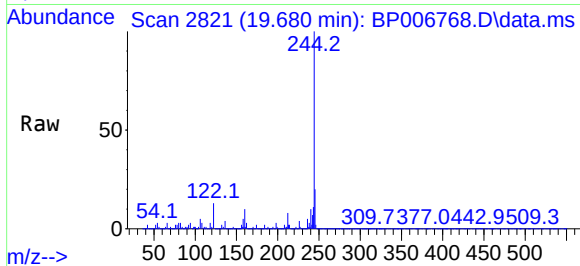




#79
Terphenyl-d14
Concen: 102.709 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

Tgt Ion:244 Resp: 3320556
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:264 Resp: 688168
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.6 17.6 26.4

