

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)

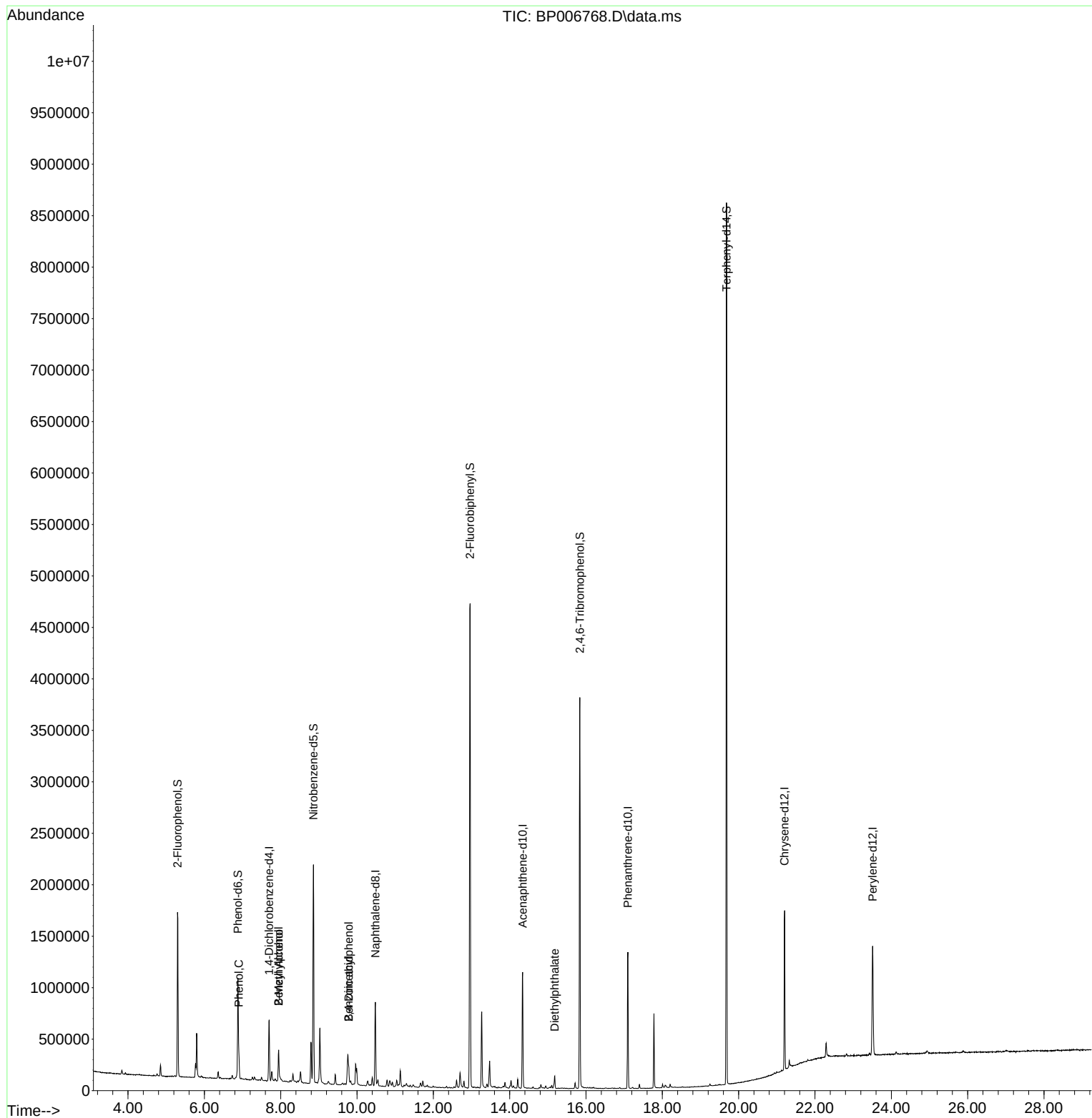
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	148171	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	623191	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	349912	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	691326	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	647816	20.000	ng	# 0.00
86) 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
17) 2-Methylphenol	7.946	107	61116	7.044	ng	# 10
27) 2,4-Dimethylphenol	9.781	122	77758	9.091	ng	# 4
32) Benzoic acid	9.781	122	77758	11.752	ng	85
60) Diethylphthalate	15.181	149	58858	2.200	ng	95

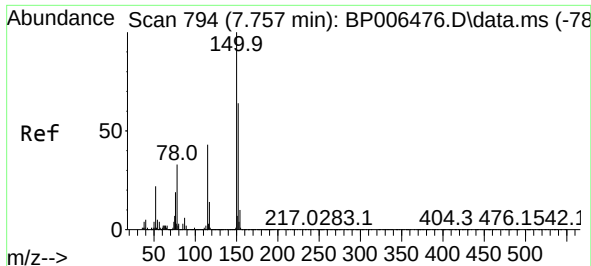
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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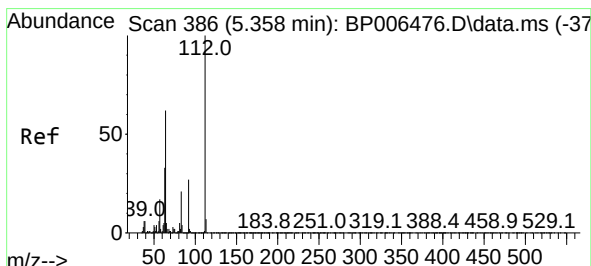
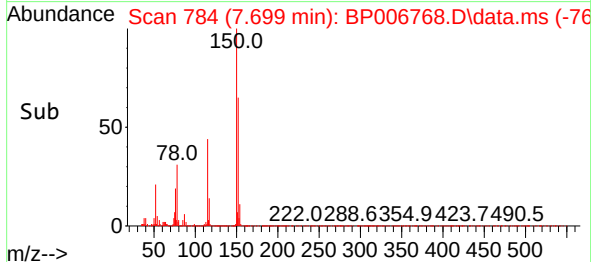
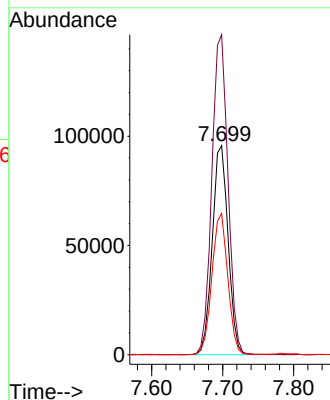
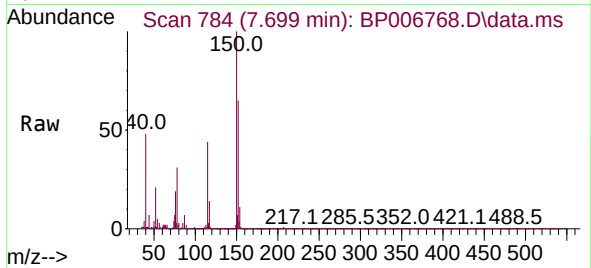




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

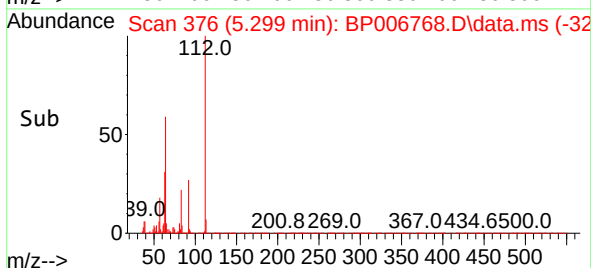
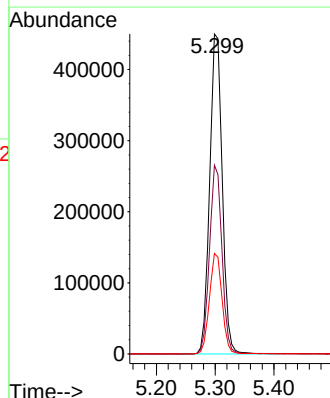
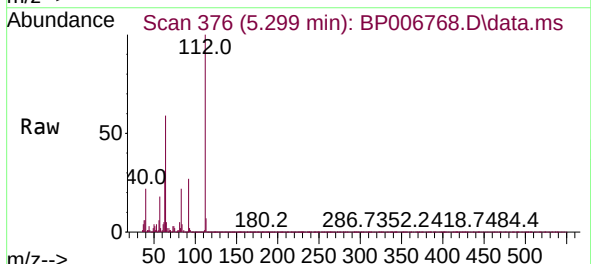
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BNA_P
ClientSampleId :
2021-08-12-EB-03

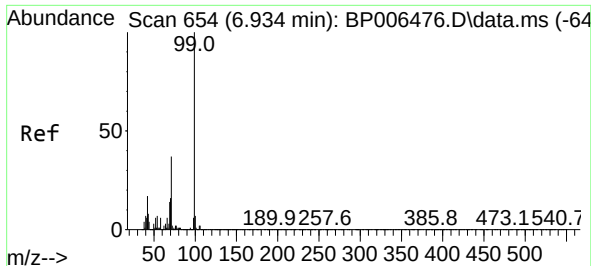
Tgt Ion:152 Resp: 148171
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 67.6 48.5 72.7



#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

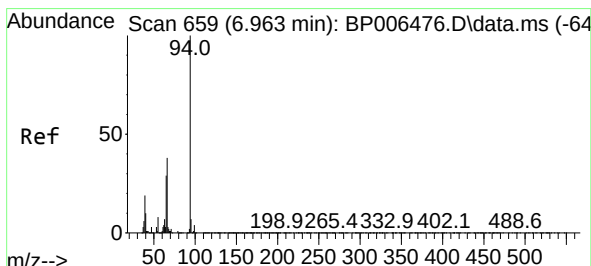
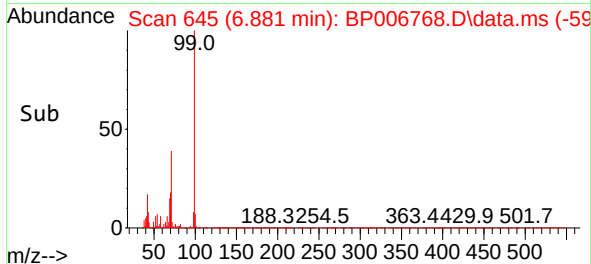
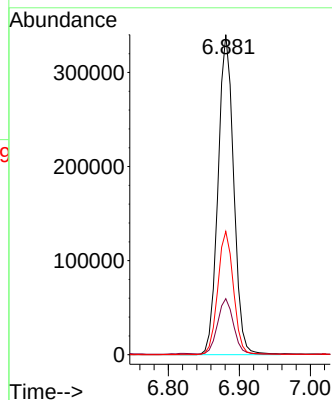
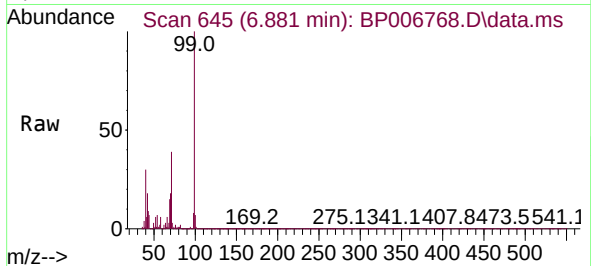




#7
Phenol-d6
Concen: 37.850 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

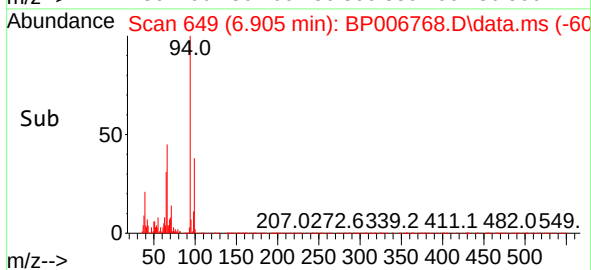
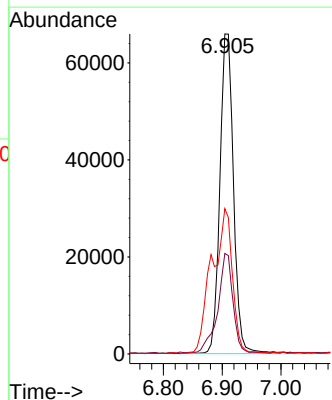
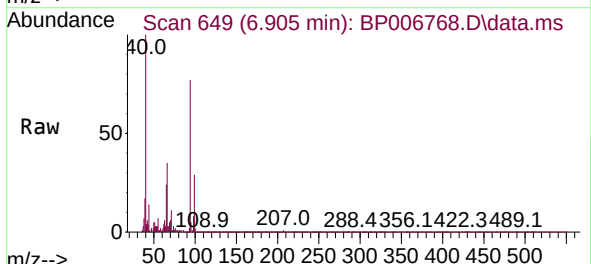
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

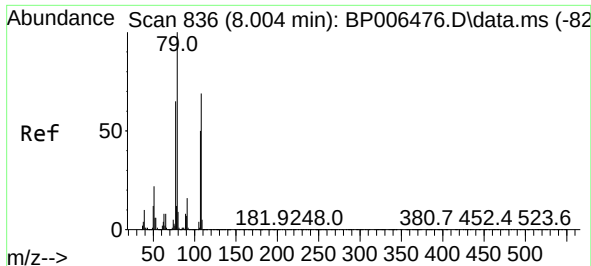
Tgt Ion: 99 Resp: 518678
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.0
71 38.5 30.6 46.0



#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

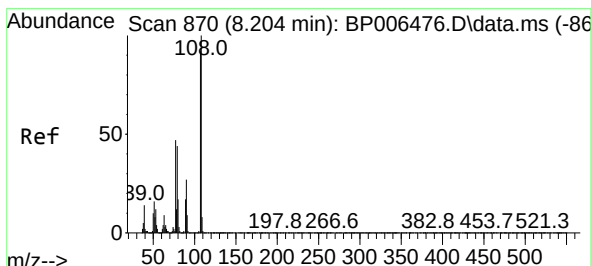
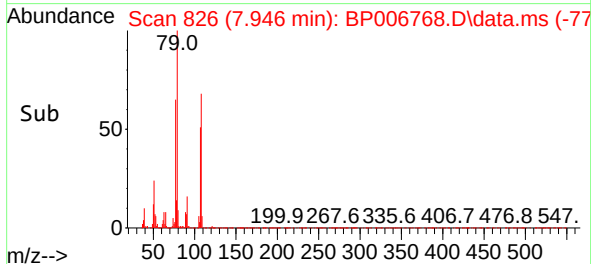
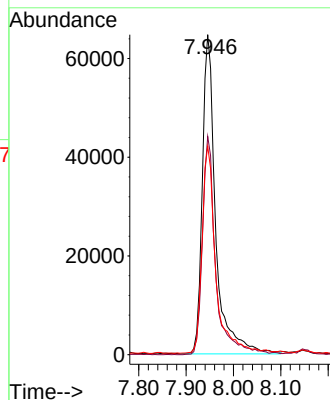
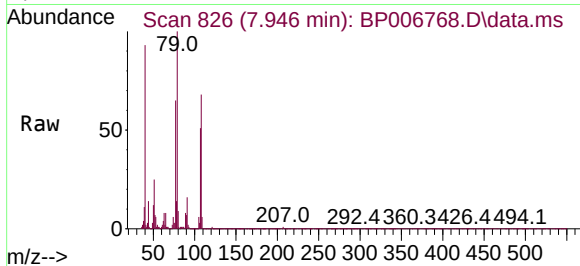




#15
Benzyl Alcohol
Concen: 12.381 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

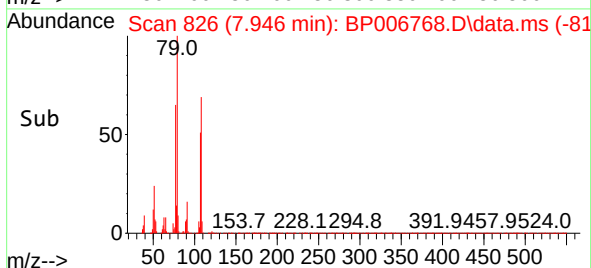
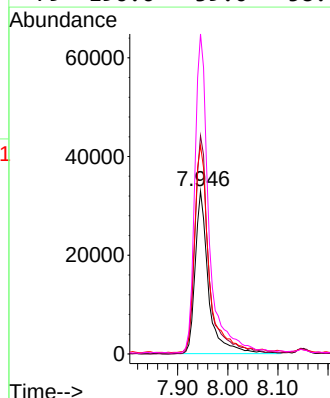
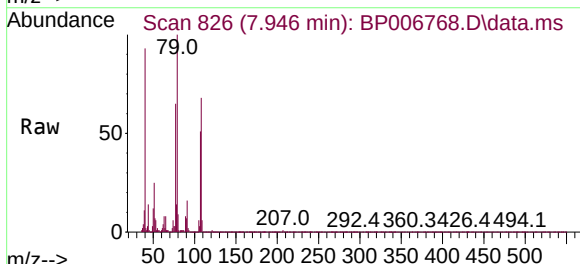
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

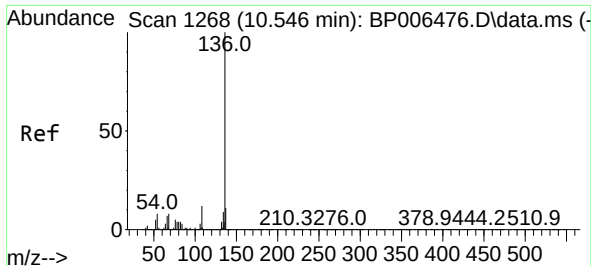
Tgt Ion:	79	Resp:	127234
Ion	Ratio	Lower	Upper
79	100		
108	68.2	62.5	93.7
77	65.1	52.9	79.3



#17
2-Methylphenol
Concen: 7.044 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.212 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

Tgt Ion:	107	Resp:	61116
Ion	Ratio	Lower	Upper
107	100		
108	134.0	87.7	131.5#
77	128.0	40.2	60.2#
79	196.6	39.0	58.4#

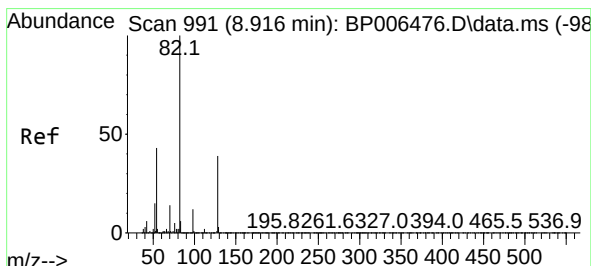
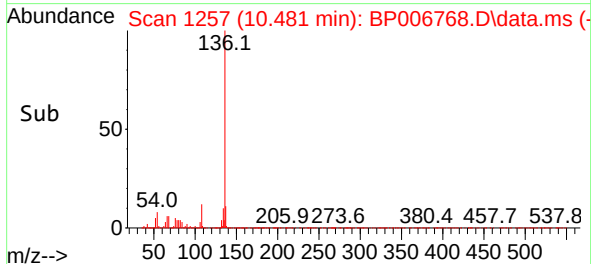
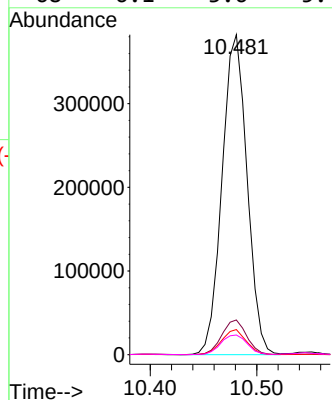
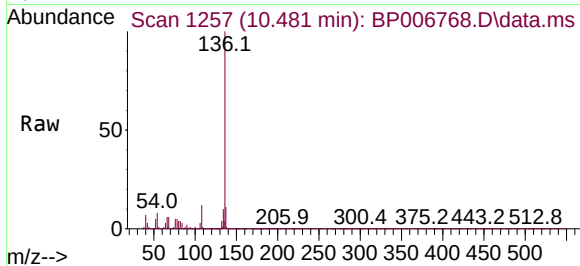




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

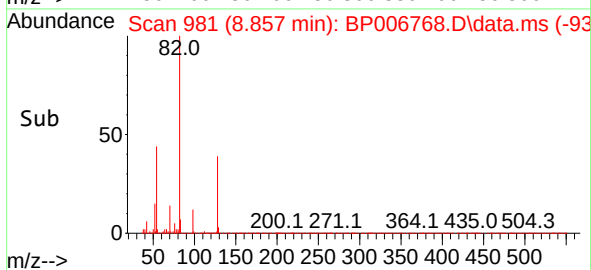
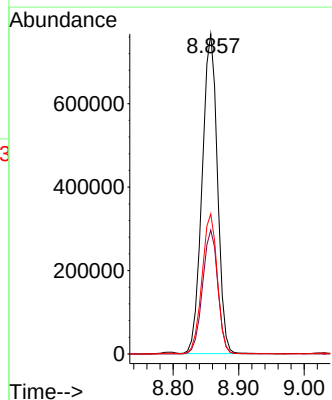
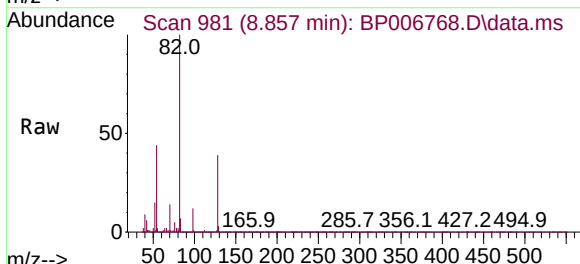
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

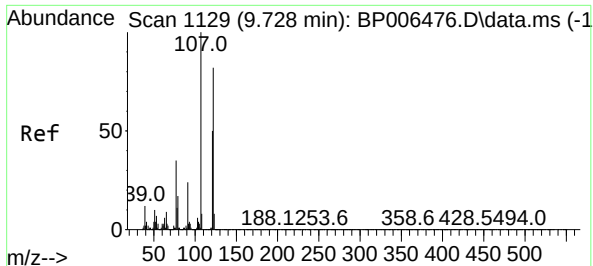
Tgt Ion:	136	Resp:	623191
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	7.8	4.6	6.8#
68	6.1	3.6	5.4#



#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

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

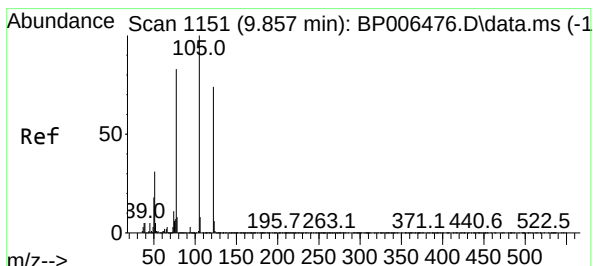
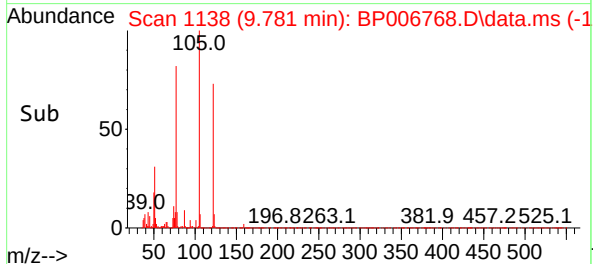
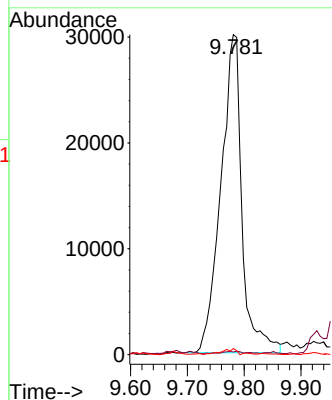
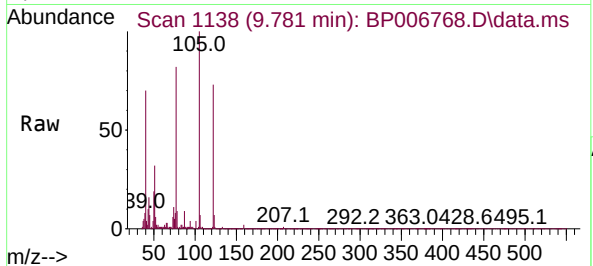




#27
2,4-Dimethylphenol
Concen: 9.091 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.100 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

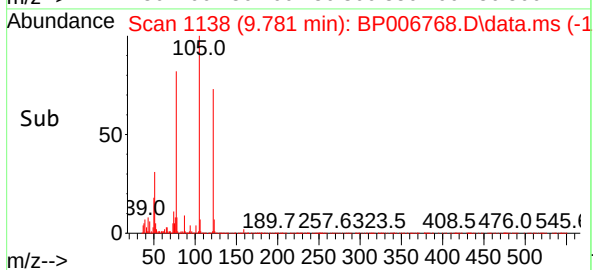
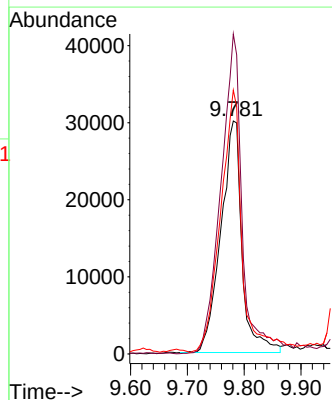
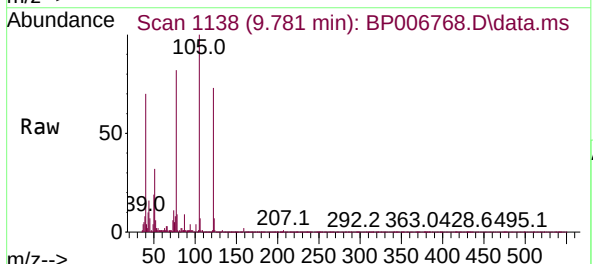
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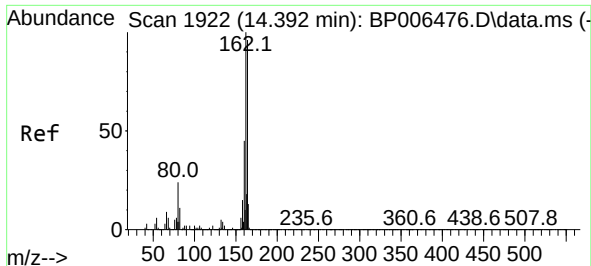
Tgt Ion:122 Resp: 77758
Ion Ratio Lower Upper
122 100
107 0.9 94.5 141.7#
121 1.9 47.4 71.2#



#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

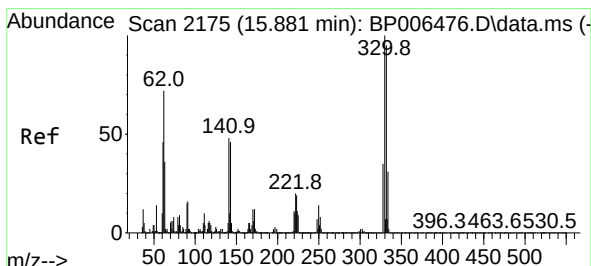
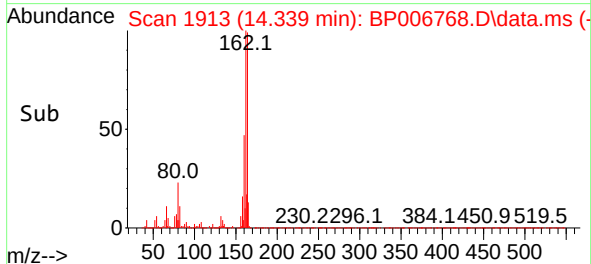
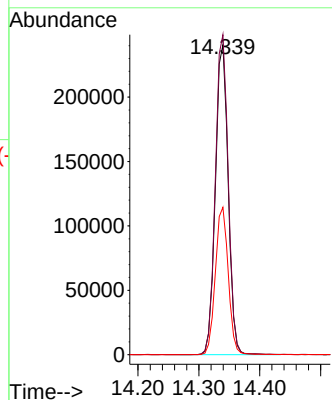
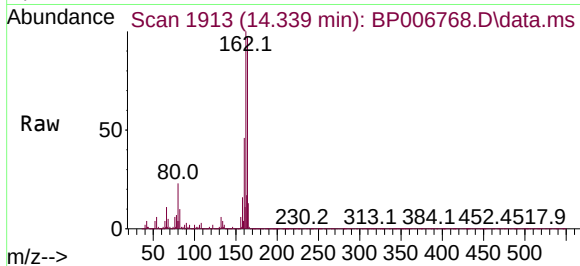




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

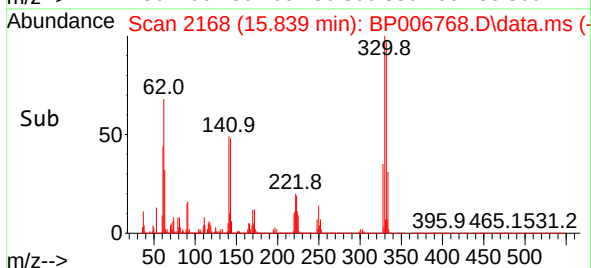
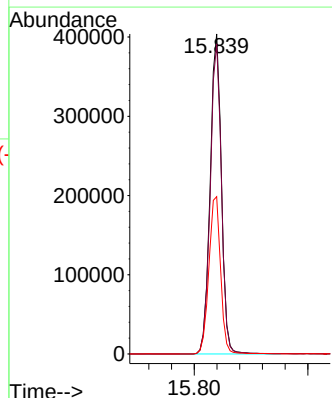
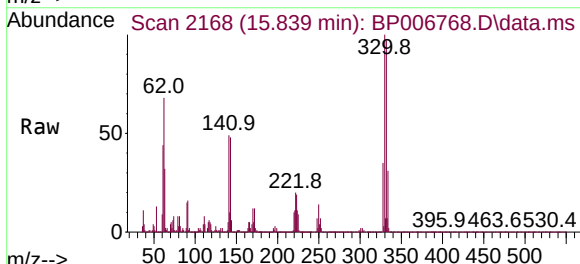
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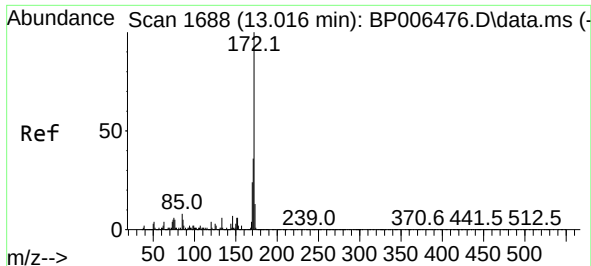
Tgt Ion:164 Resp: 349912
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 47.6 34.5 51.7



#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#

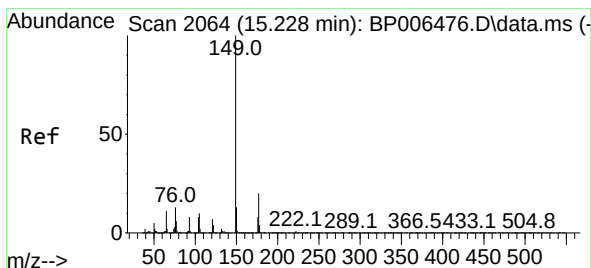
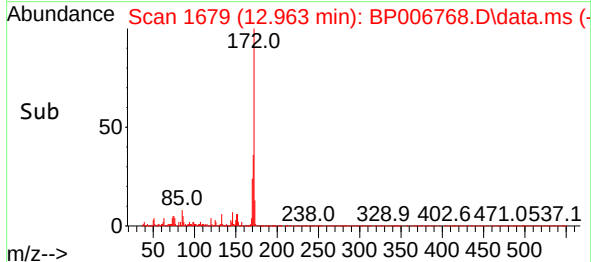
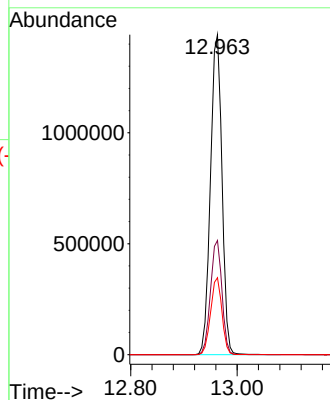
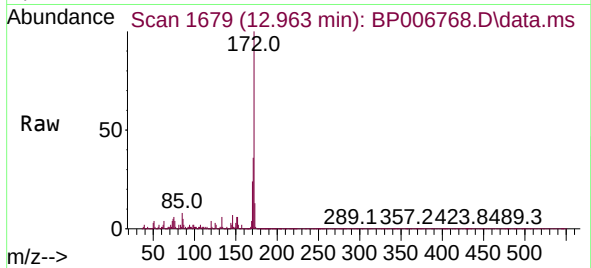




#45
2-Fluorobiphenyl
Concen: 92.490 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

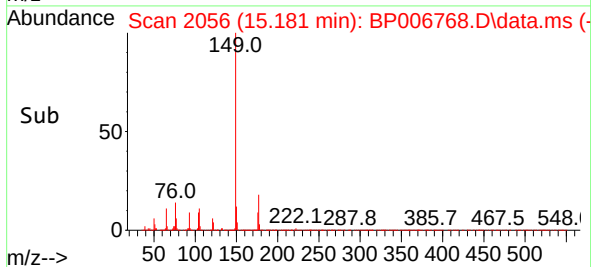
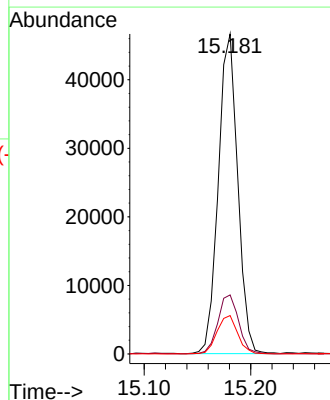
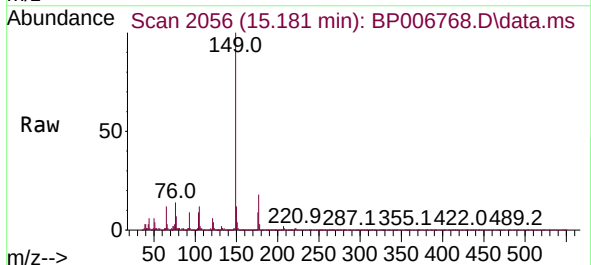
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2021-08-12-EB-03

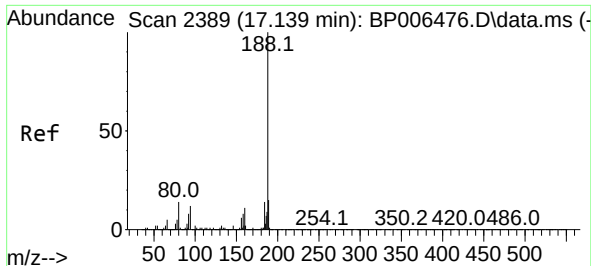
Tgt Ion:172 Resp: 2163132
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 18.6 27.8



#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

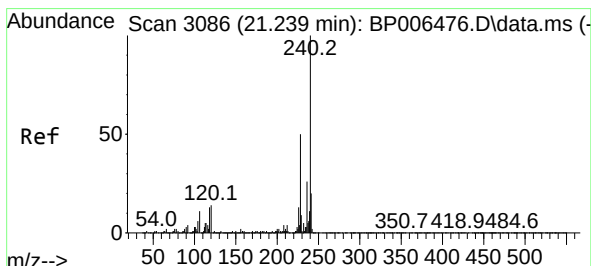
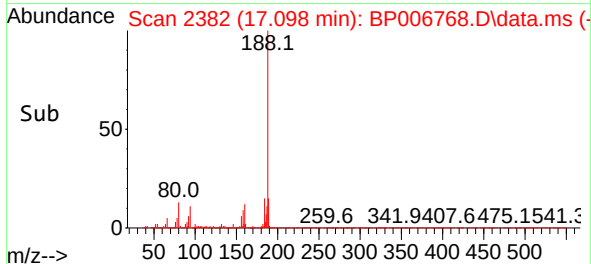
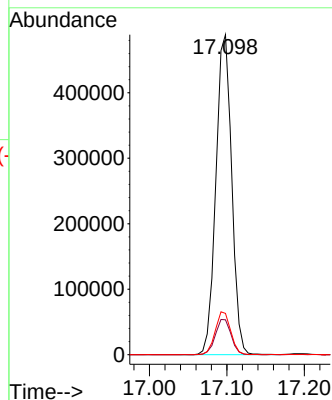
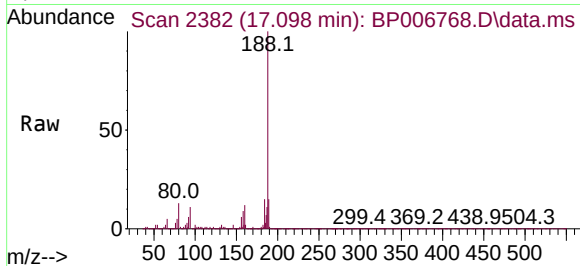




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

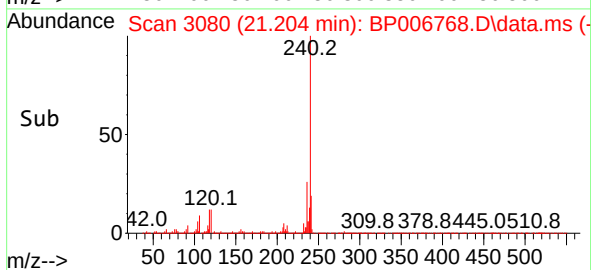
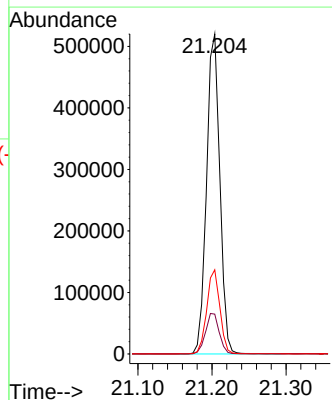
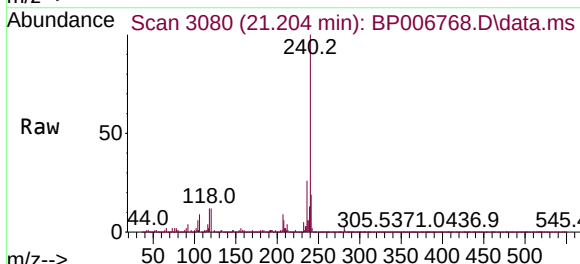
Instrument :
BNA_P
ClientSampleId :
2021-08-12-EB-03

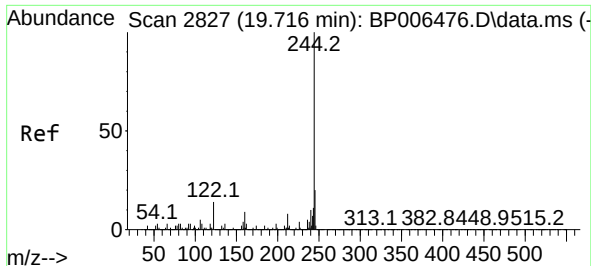
Tgt Ion:188 Resp: 691326
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.9 6.3 9.5#



#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

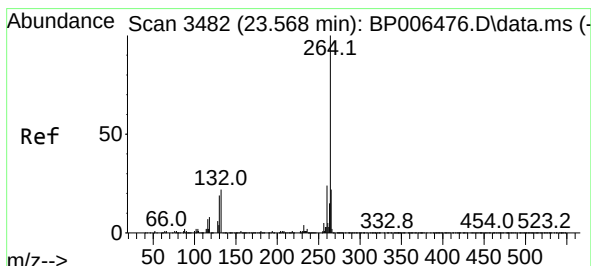
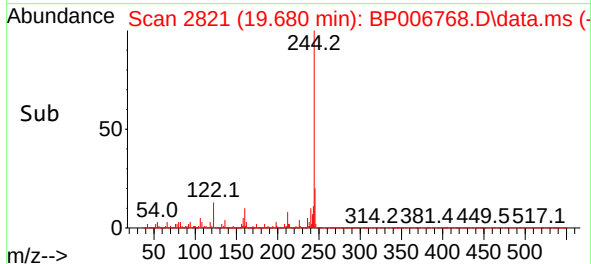
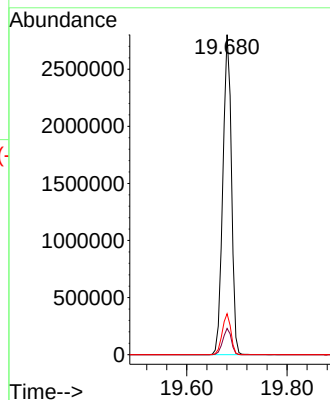
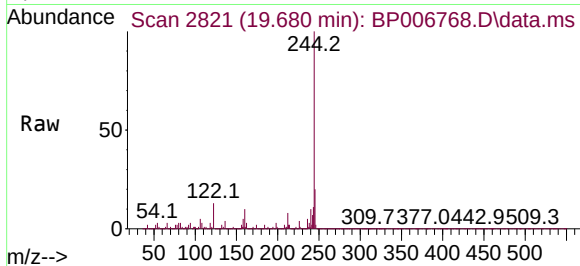




#79
Terphenyl-d14
Concen: 102.709 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006768.D
Acq: 19 Aug 2021 04:32

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

