

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006174.D
 Acq On : 09 Jul 2021 22:40
 Operator : CG/JU
 Sample : M2990-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-I

Quant Time: Jul 10 01:14:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

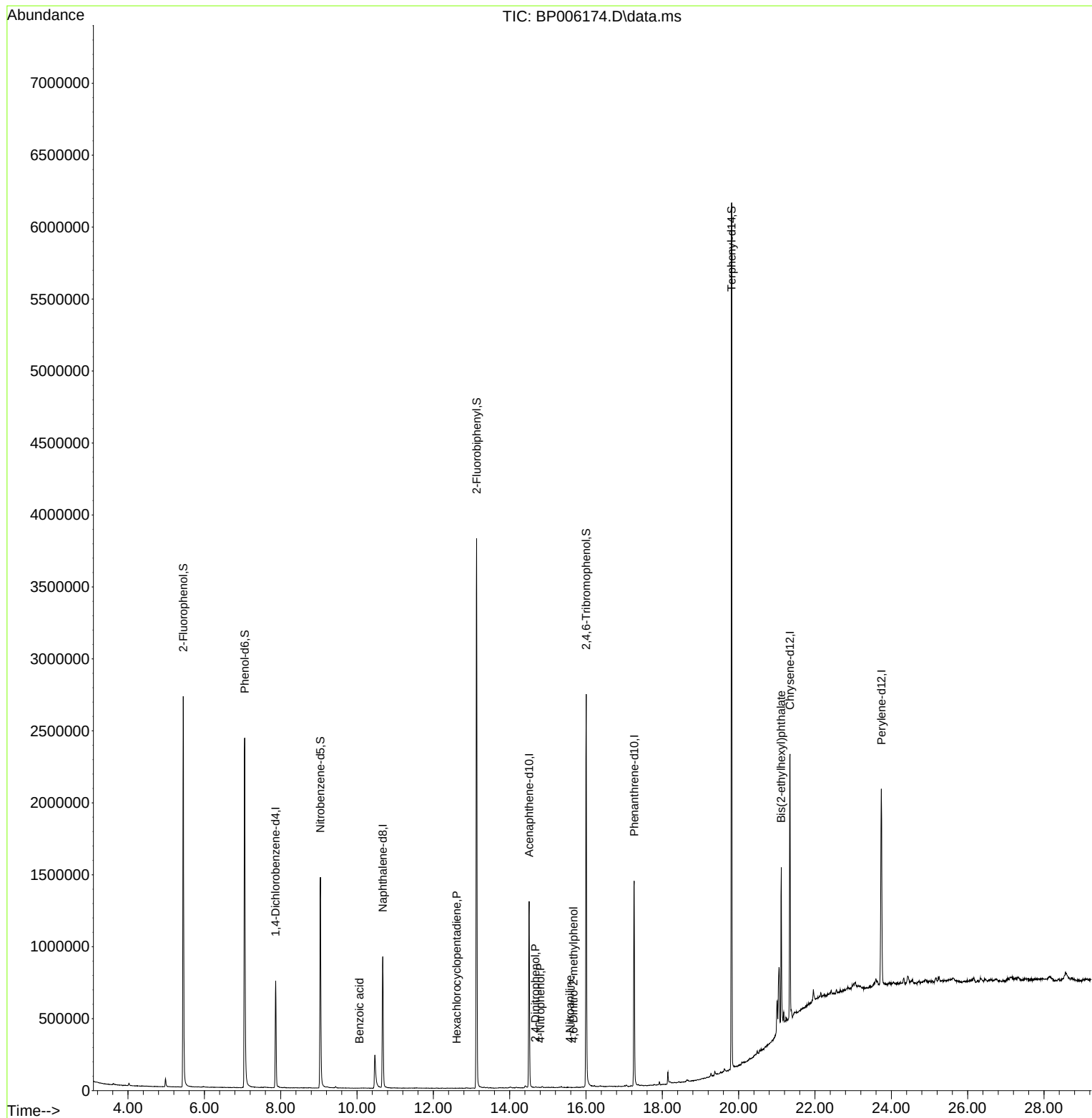
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	217639	20.00	ng	0.00
21) Naphthalene-d8	10.675	136	851551	20.00	ng	0.00
39) Acenaphthene-d10	14.510	164	469820	20.00	ng	0.00
64) Phenanthrene-d10	17.263	188	876330	20.00	ng	# 0.00
76) Chrysene-d12	21.345	240	854642	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	998757	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1359089	107.45	ng	-0.01
7) Phenol-d6	7.058	99	1627607	97.28	ng	0.00
23) Nitrobenzene-d5	9.040	82	915609	67.92	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	554238	99.09	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1981607	62.35	ng	0.00
79) Terphenyl-d14	19.816	244	2564180	59.15	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.063	122	48	6.91	ng	# 1
41) Hexachlorocyclopentadiene	12.610	237	17	8.71	ng	93
54) 2,4-Dinitrophenol	14.675	184	7	8.88	ng	# 1
56) 4-Nitrophenol	14.804	139	106	7.14	ng	# 24
62) 4-Nitroaniline	15.581	138	28	2.96	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.675	198	40	4.43	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.116	149	471369	11.15	ng	# 54

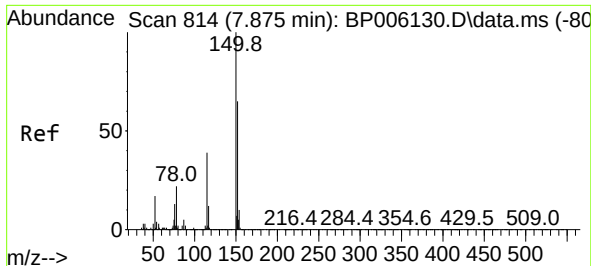
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006174.D
Acq On : 09 Jul 2021 22:40
Operator : CG/JU
Sample : M2990-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-I

Quant Time: Jul 10 01:14:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 16:08:13 2021
Response via : Initial Calibration

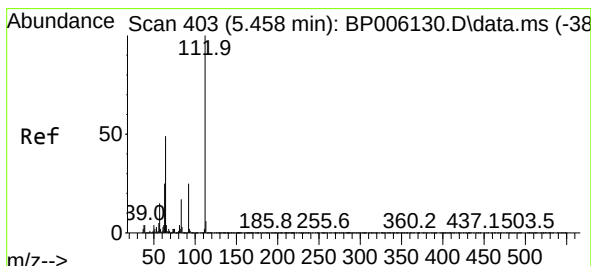
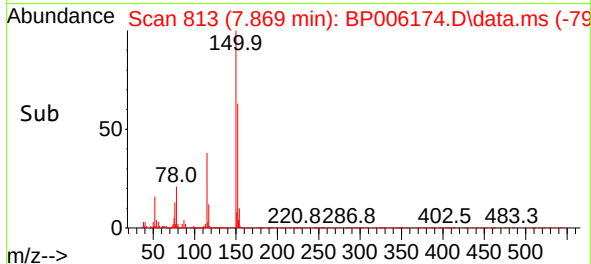
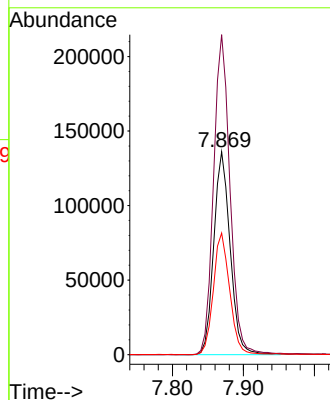
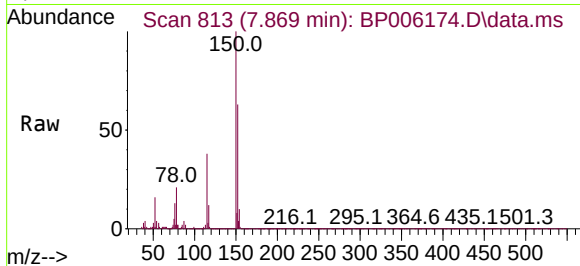




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

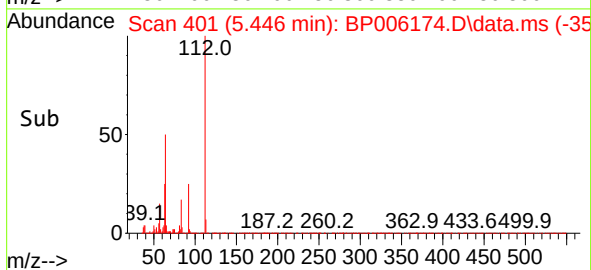
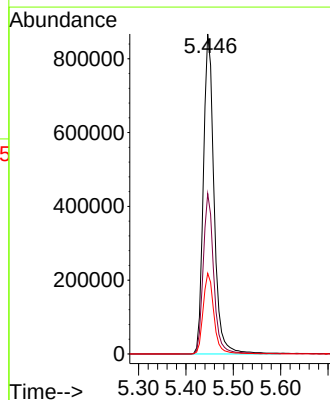
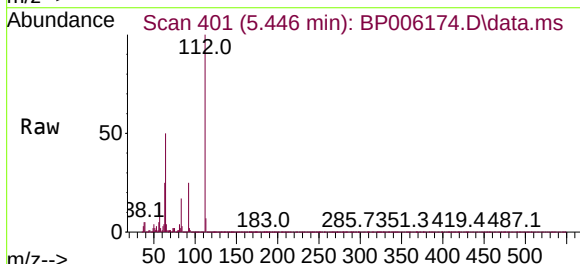
Instrument :
BNA_P
ClientSampled :
TP-I

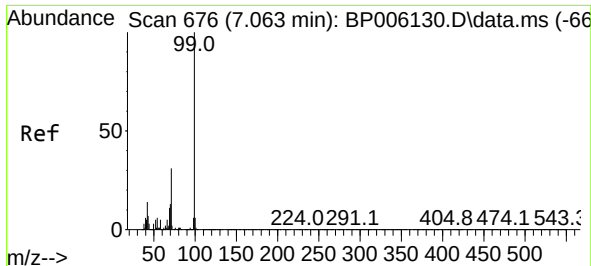
Tgt Ion:152 Resp: 217639
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 107.45 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:112 Resp: 1359089
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 25.2 23.8 35.8

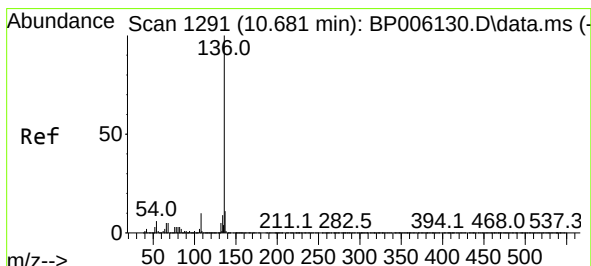
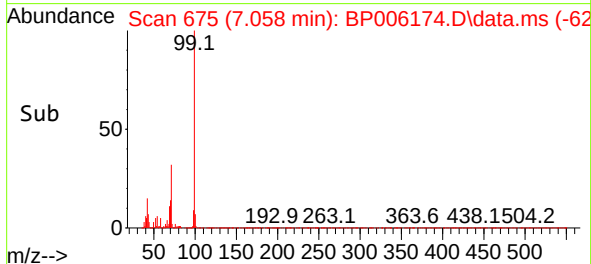
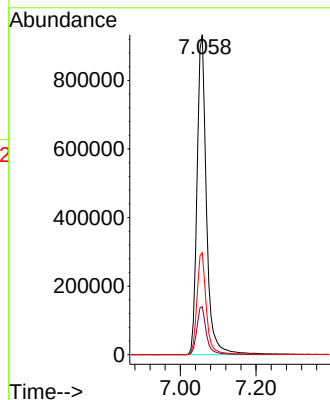
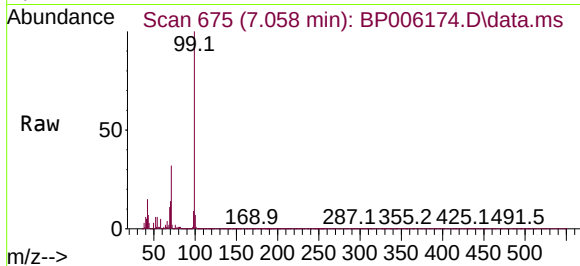




#7
Phenol-d6
Concen: 97.28 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

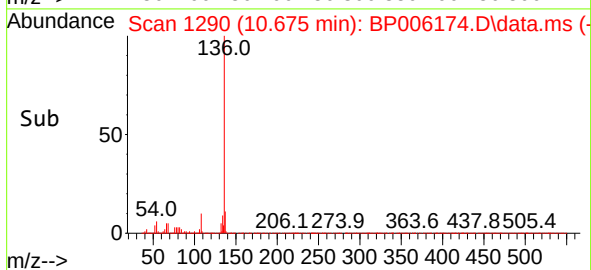
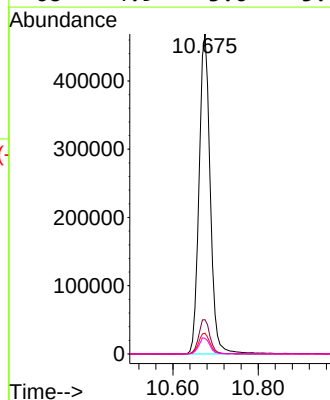
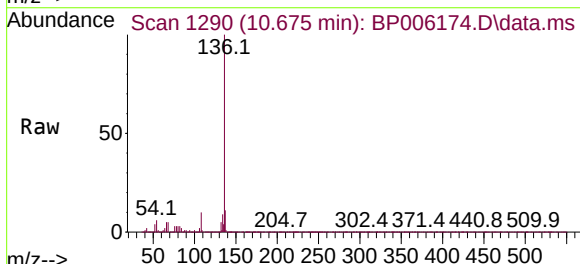
Instrument :
BNA_P
ClientSampled :
TP-I

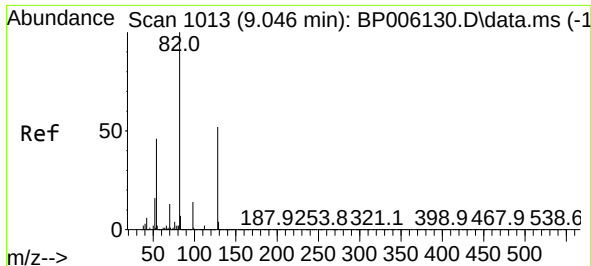
Tgt Ion: 99 Resp: 1627607
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 31.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion: 136 Resp: 851551
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.5 4.6 6.8
68 4.9 3.6 5.4

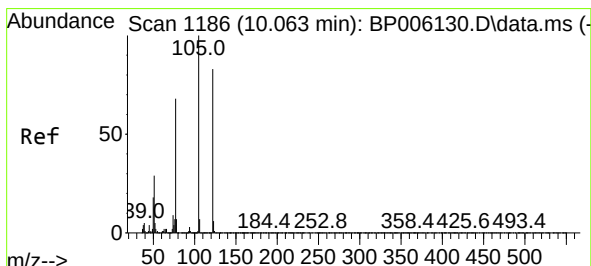
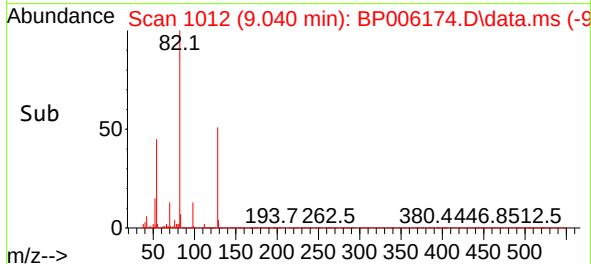
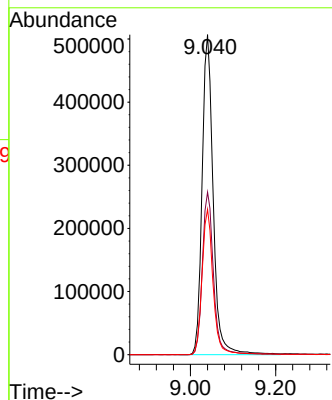
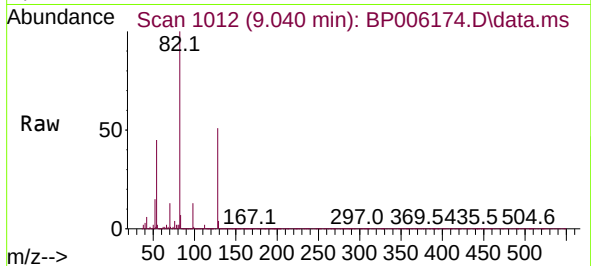




#23
Nitrobenzene-d5
Concen: 67.92 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

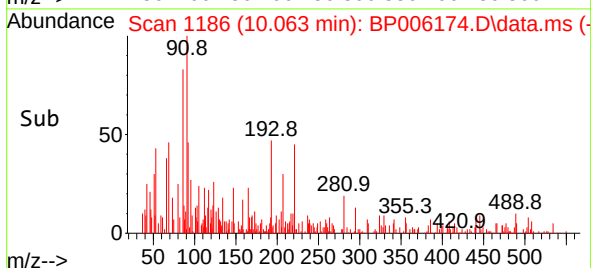
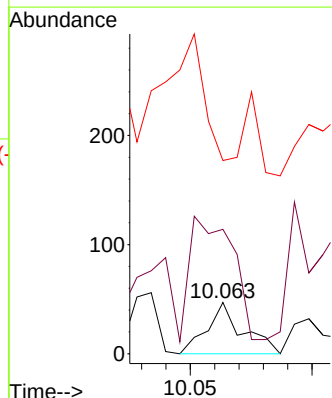
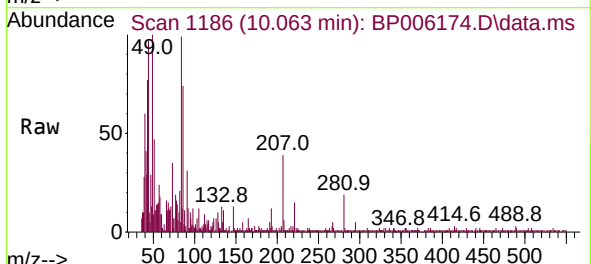
Instrument :
BNA_P
ClientSampled :
TP-I

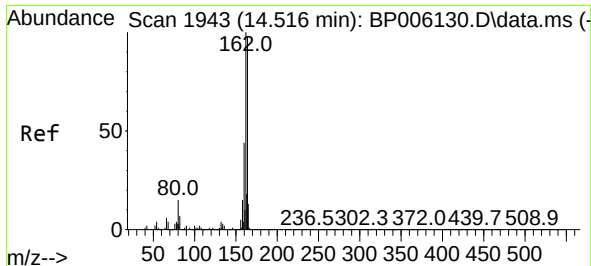
Tgt Ion: 82 Resp: 915609
Ion Ratio Lower Upper
82 100
128 50.8 35.7 53.5
54 45.4 35.0 52.4



#32
Benzoic acid
Concen: 6.91 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion: 122 Resp: 48
Ion Ratio Lower Upper
122 100
105 242.6 103.2 143.2#
77 376.6 76.2 116.2#

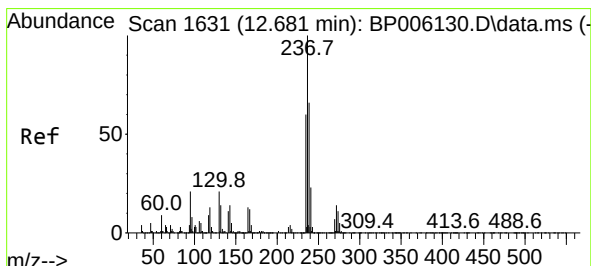
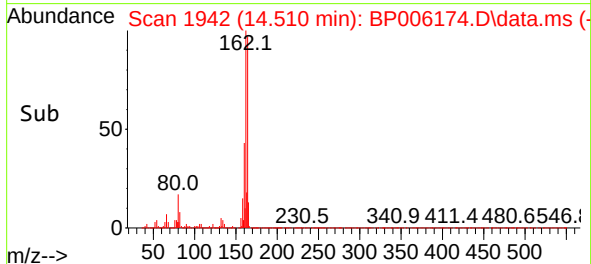
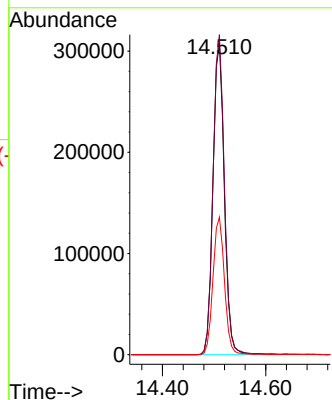
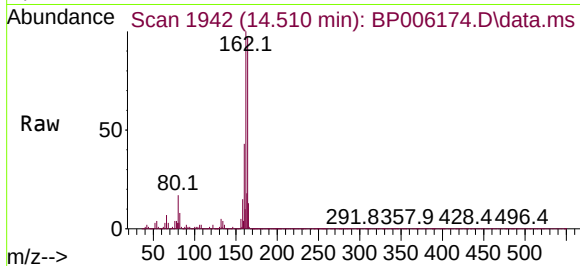




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

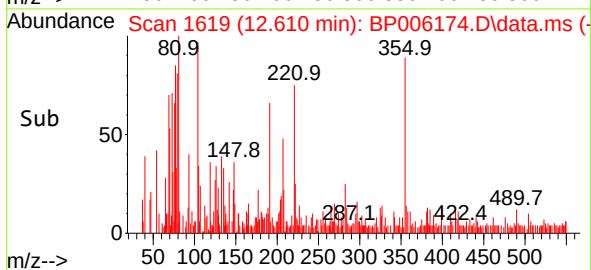
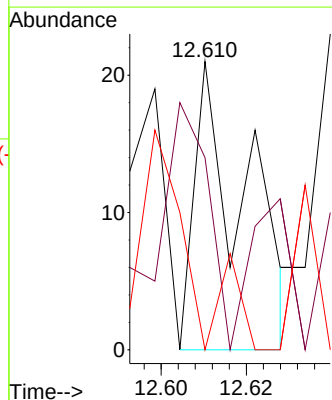
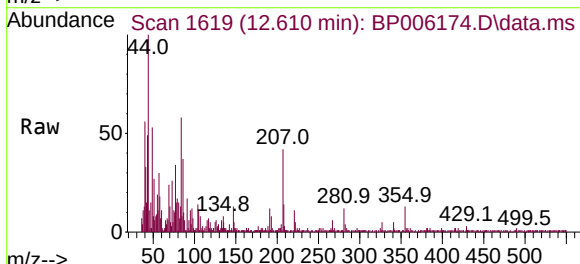
Instrument :
BNA_P
ClientSampleId :
TP-I

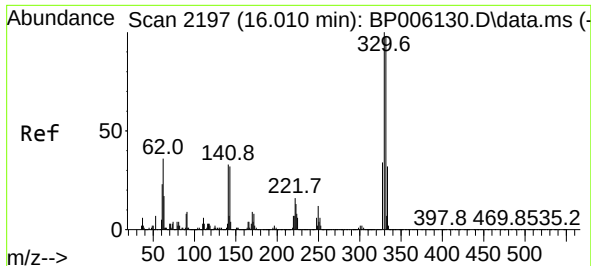
Tgt Ion:164 Resp: 469820
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 44.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.71 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.071 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:237 Resp: 17
Ion Ratio Lower Upper
237 100
235 66.7 44.5 84.5
272 0.0 0.0 32.5

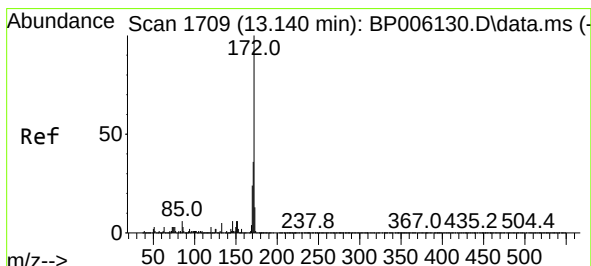
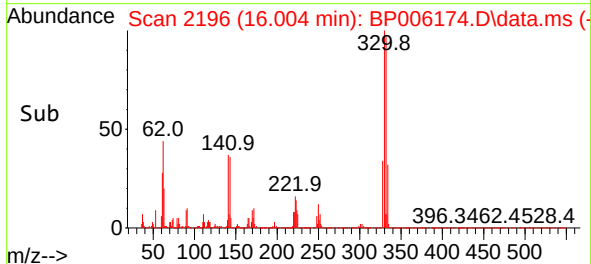
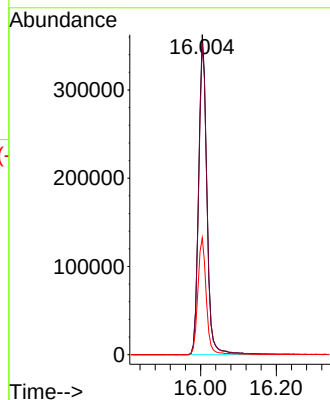
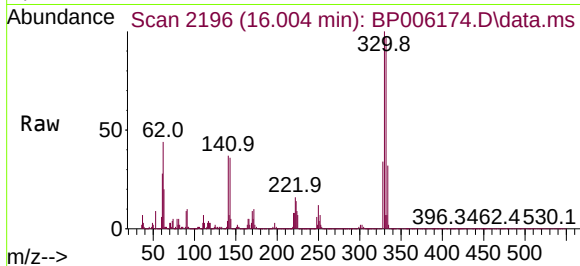




#42
2,4,6-Tribromophenol
Concen: 99.09 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

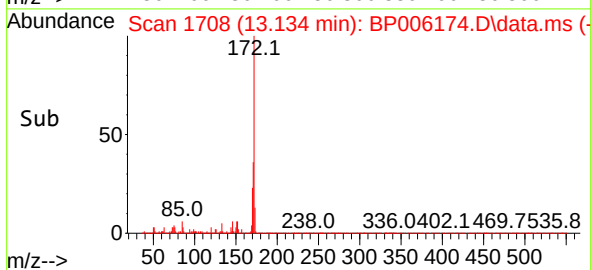
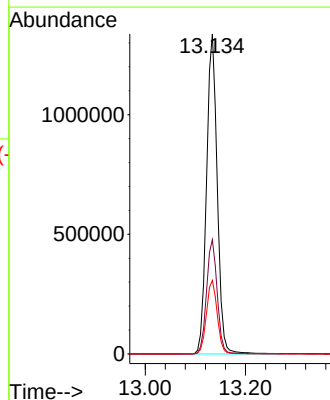
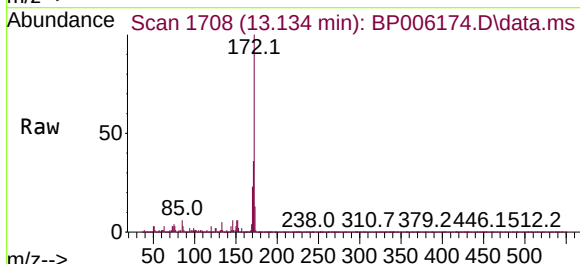
Instrument :
BNA_P
ClientSampleId :
TP-I

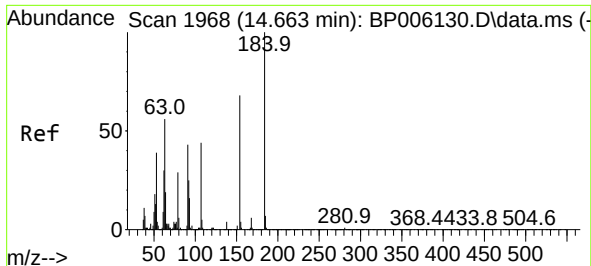
Tgt Ion:330 Resp: 554238
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 37.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.35 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:172 Resp: 1981607
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.0 18.6 27.8

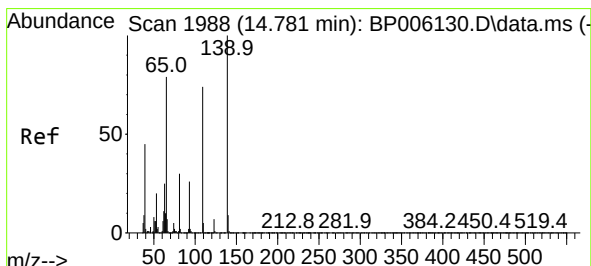
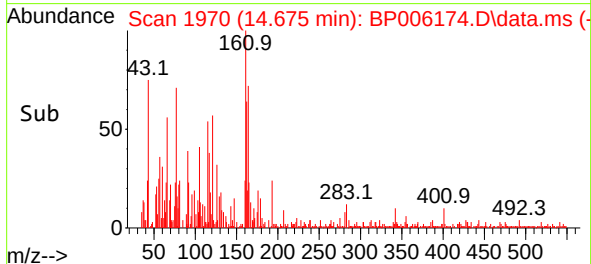
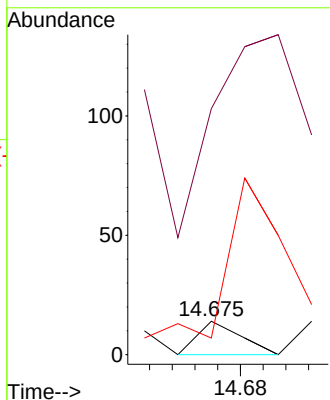
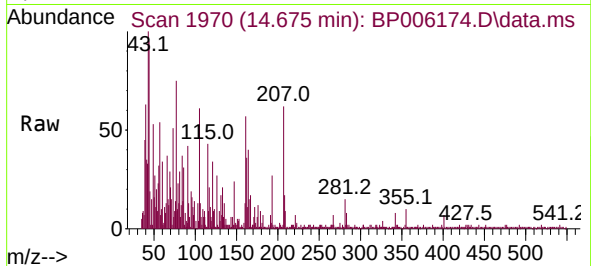




#54
2,4-Dinitrophenol
Concen: 8.88 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

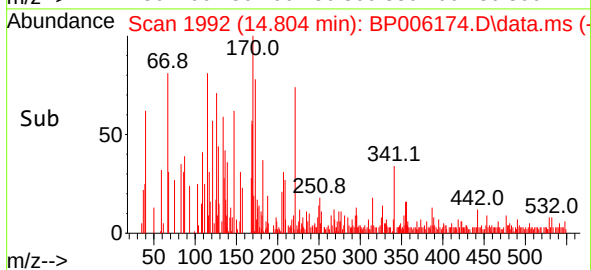
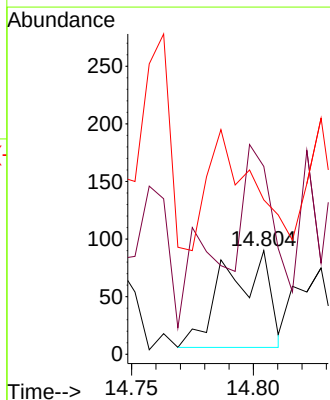
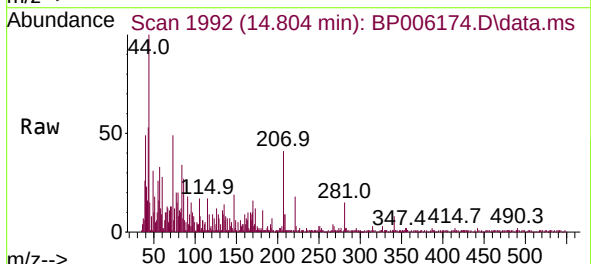
Instrument :
BNA_P
ClientSampleId :
TP-I

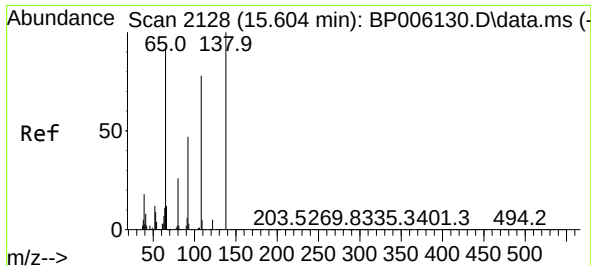
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 735.7 47.0 70.6#
154 50.0 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.14 ng
RT: 14.804 min Scan# 1992
Delta R.T. 0.023 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:139 Resp: 106
Ion Ratio Lower Upper
139 100
109 181.1 72.3 112.3#
65 148.9 72.5 112.5#

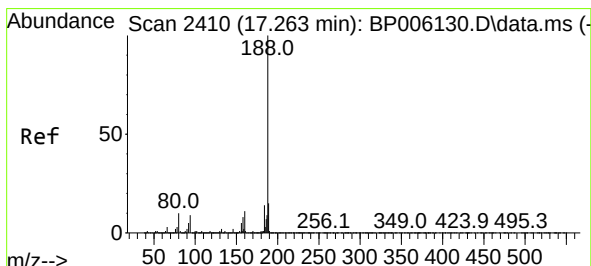
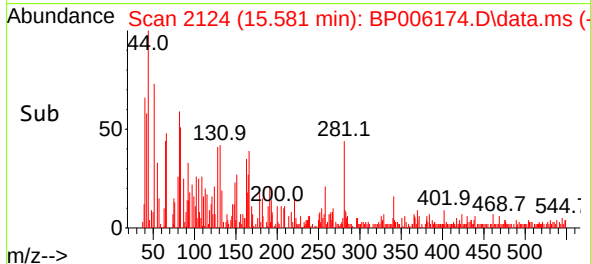
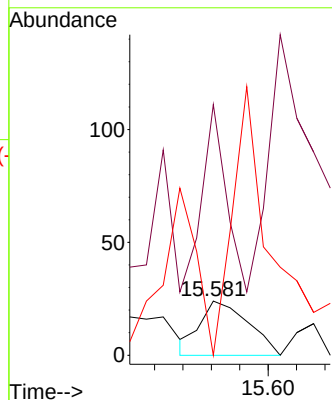
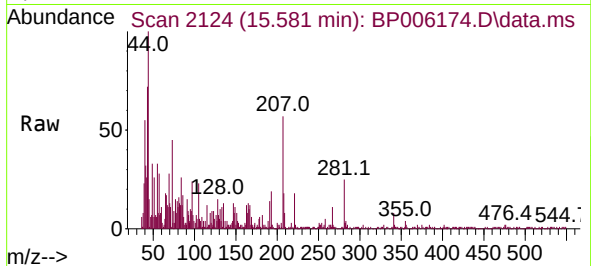




#62
4-Nitroaniline
Concen: 2.96 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.023 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

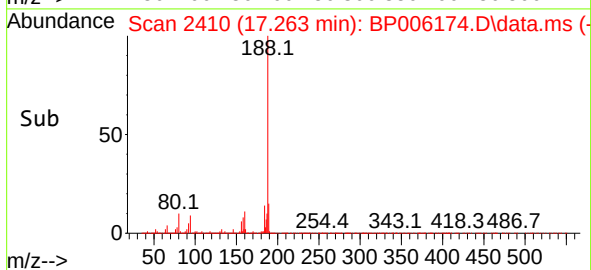
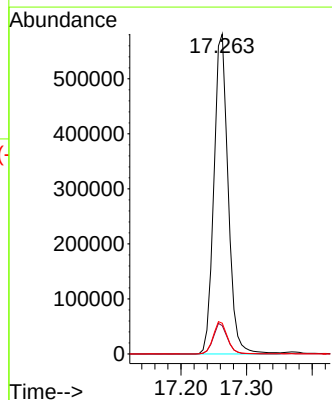
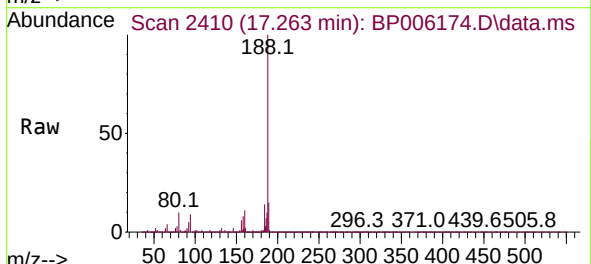
Instrument :
BNA_P
ClientSampled :
TP-I

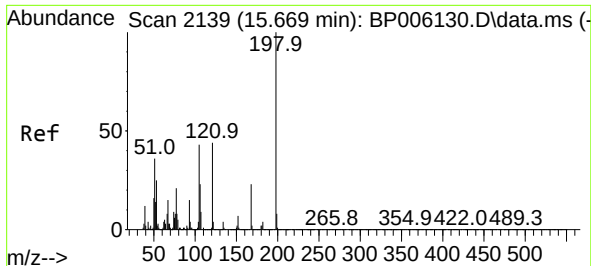
Tgt Ion:138 Resp: 28
Ion Ratio Lower Upper
138 100
92 462.5 31.2 71.2#
108 0.0 78.6 118.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:188 Resp: 876330
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.6 6.3 9.5#

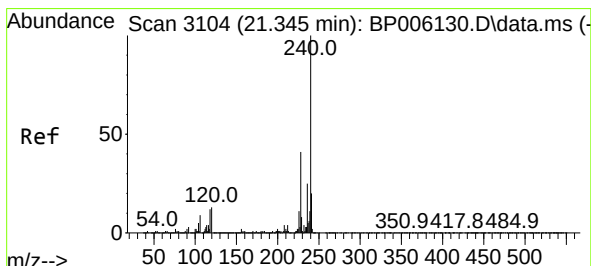
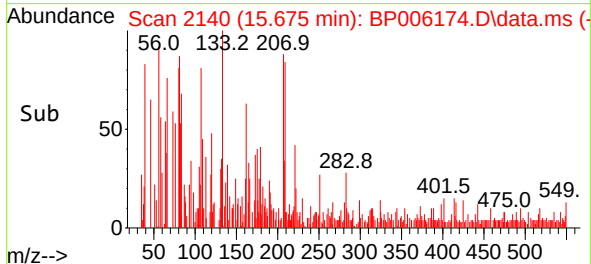
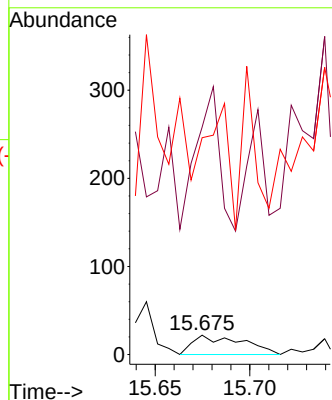
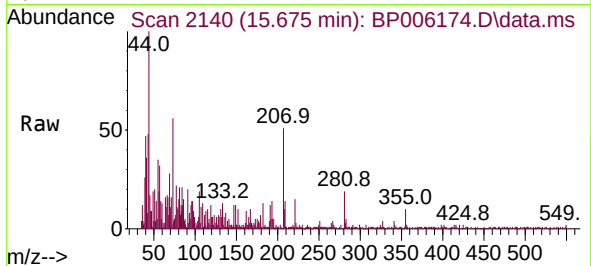




#65
4,6-Dinitro-2-methylphenol
Concen: 4.43 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

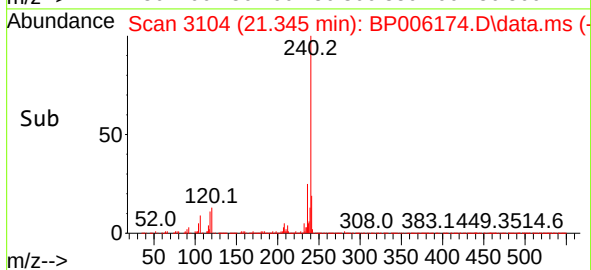
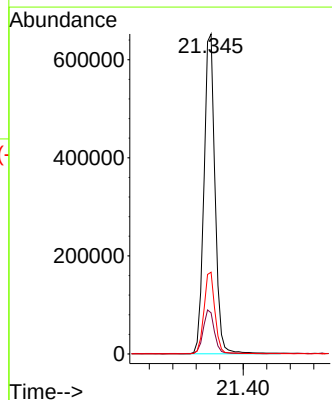
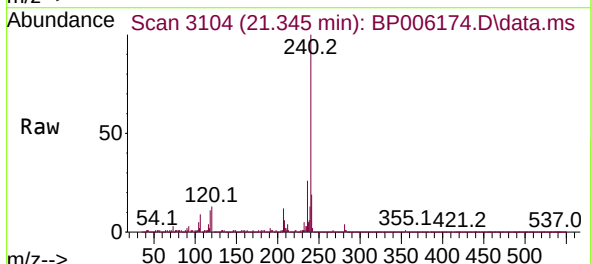
Instrument :
BNA_P
ClientSampled :
TP-I

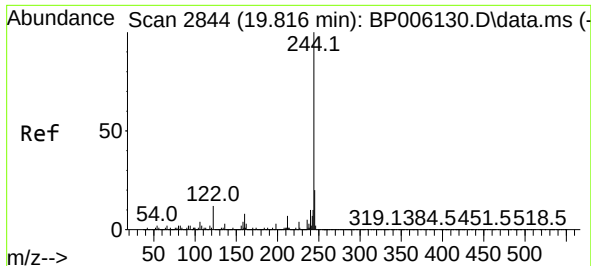
Tgt Ion:198 Resp: 40
Ion Ratio Lower Upper
198 100
51 1172.7 14.0 54.0#
105 1118.2 19.5 59.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Tgt Ion:240 Resp: 854642
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.6 20.6 31.0

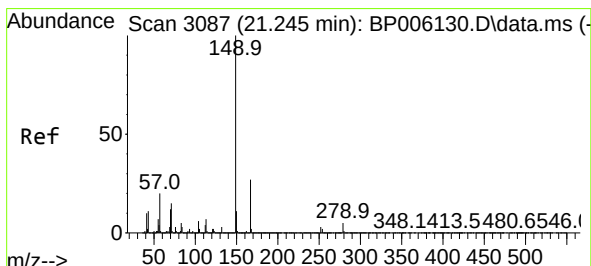
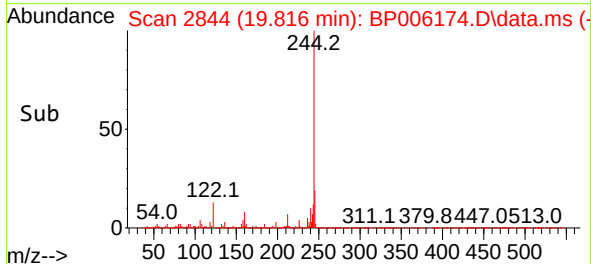
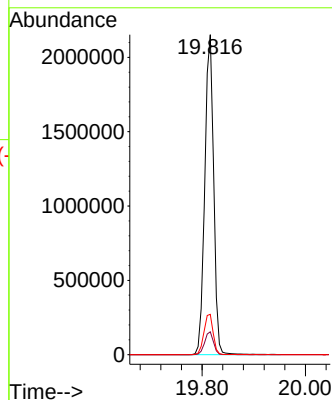
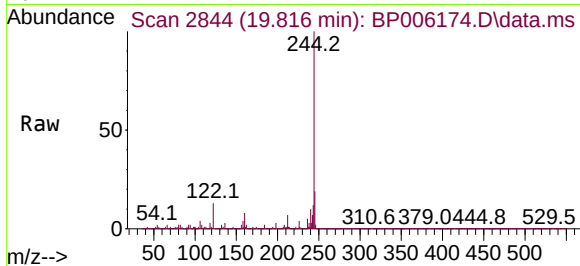




#79
 Terphenyl-d14
 Concen: 59.15 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP006174.D
 Acq: 09 Jul 2021 22:40

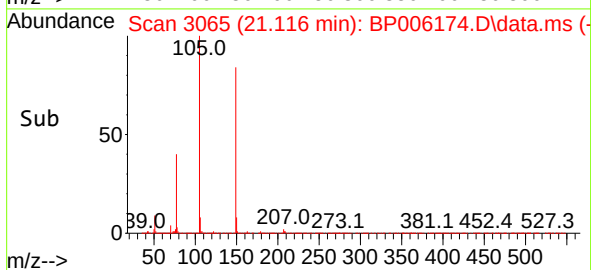
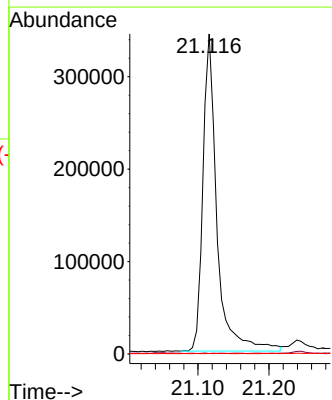
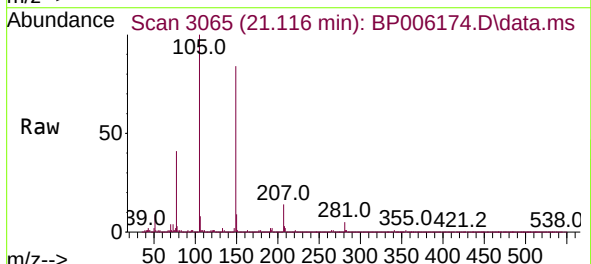
Instrument :
 BNA_P
 ClientSampleId :
 TP-I

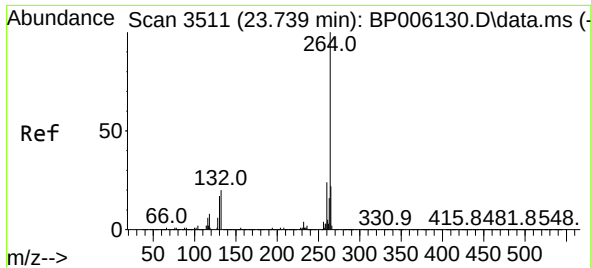
Tgt Ion:244 Resp: 2564180
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 12.6 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.15 ng
 RT: 21.116 min Scan# 3065
 Delta R.T. -0.129 min
 Lab File: BP006174.D
 Acq: 09 Jul 2021 22:40

Tgt Ion:149 Resp: 471369
 Ion Ratio Lower Upper
 149 100
 167 0.2 21.9 32.9#
 279 0.1 4.3 6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP006174.D
Acq: 09 Jul 2021 22:40

Instrument :
BNA_P
ClientSampleId :
TP-I

Tgt Ion:264 Resp: 998757

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.0	17.6	26.4

