

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006172.D
 Acq On : 09 Jul 2021 21:31
 Operator : CG/JU
 Sample : M2990-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-D

Quant Time: Jul 10 01:13:42 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)

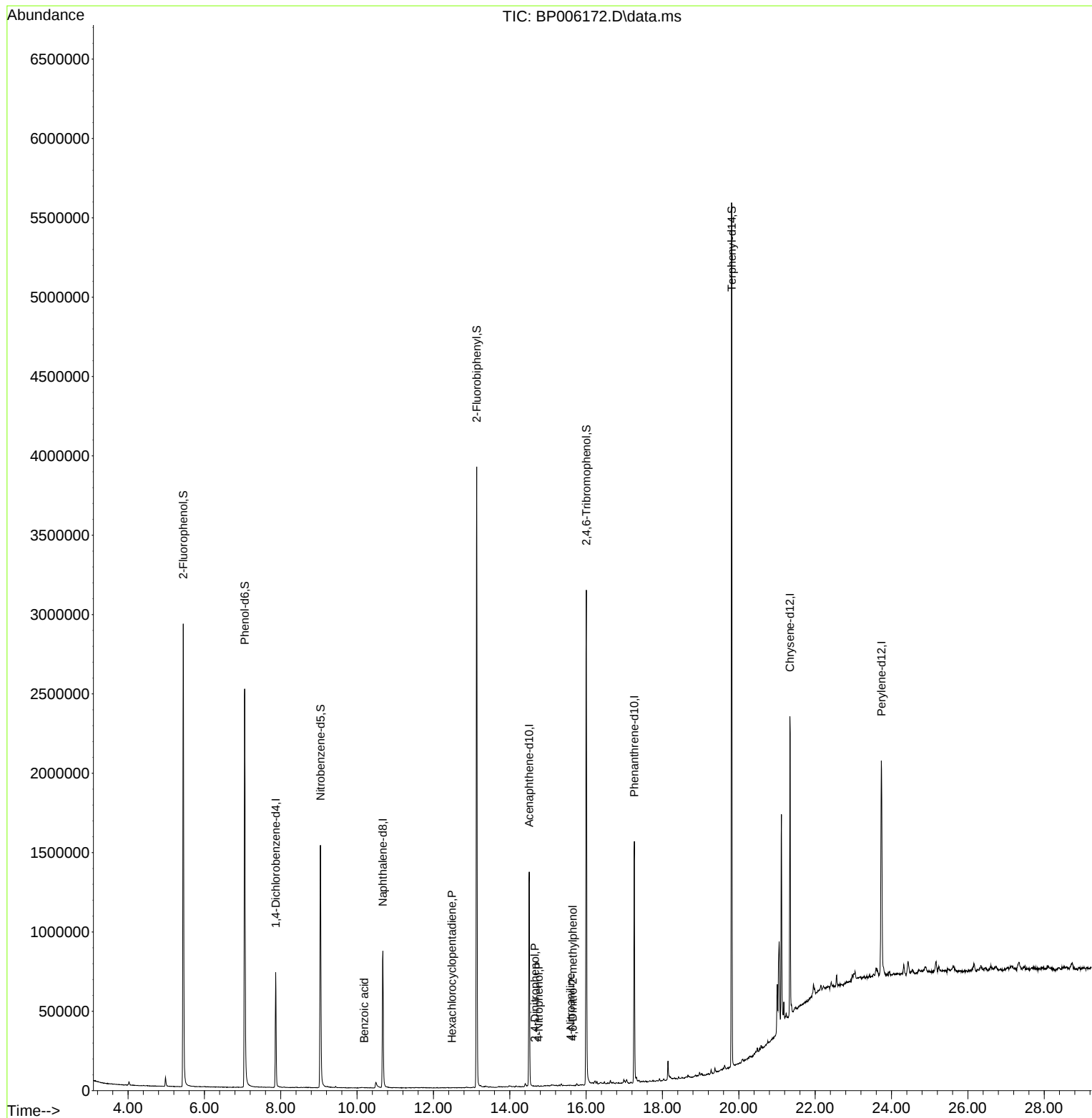
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	208815	20.00	ng	0.00
21) Naphthalene-d8	10.675	136	814588	20.00	ng	0.00
39) Acenaphthene-d10	14.510	164	474324	20.00	ng	0.00
64) Phenanthrene-d10	17.263	188	913587	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	871645	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	994550	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1438722	118.55	ng	-0.01
7) Phenol-d6	7.058	99	1727909	107.64	ng	0.00
23) Nitrobenzene-d5	9.040	82	943302	73.15	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	620704	109.92	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1968664	61.36	ng	0.00
79) Terphenyl-d14	19.816	244	2447349	55.36	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.187	122	173	6.92	ng	89
41) Hexachlorocyclopentadiene	12.487	237	19	8.71	ng	77
54) 2,4-Dinitrophenol	14.657	184	28	8.89	ng	# 1
56) 4-Nitrophenol	14.757	139	49	7.13	ng	# 1
62) 4-Nitroaniline	15.592	138	109	2.97	ng	# 61
65) 4,6-Dinitro-2-methylph...	15.651	198	22	4.42	ng	# 1

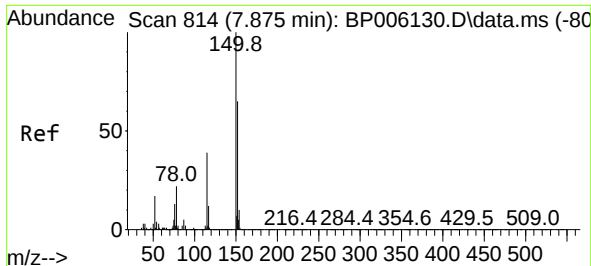
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
Data File : BP006172.D
Acq On : 09 Jul 2021 21:31
Operator : CG/JU
Sample : M2990-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-D

Quant Time: Jul 10 01:13:42 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

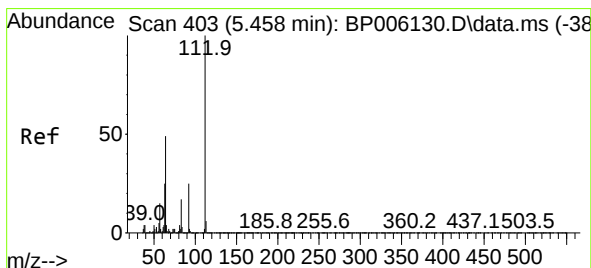
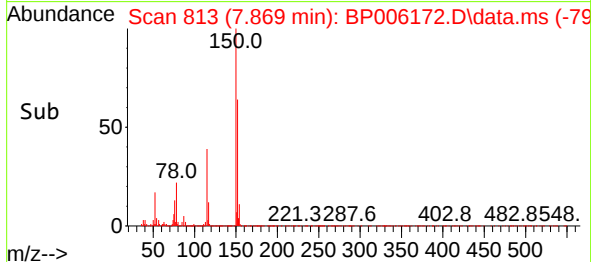
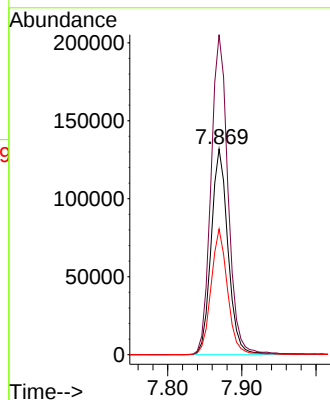
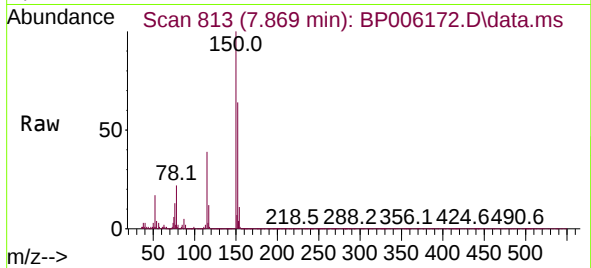




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

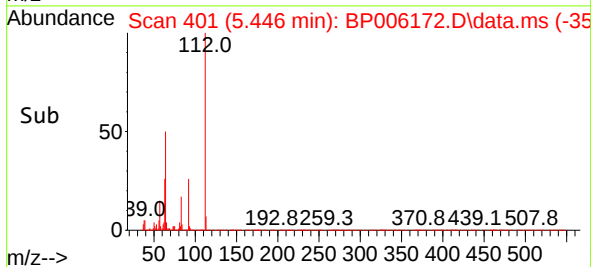
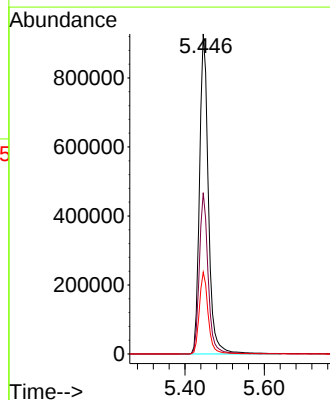
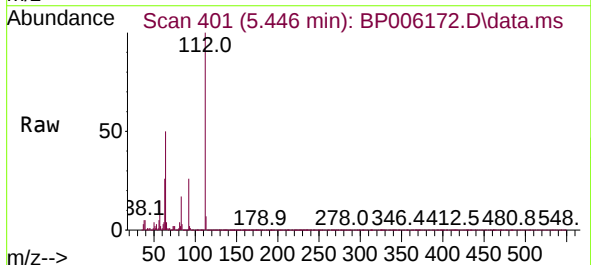
Instrument :
BNA_P
ClientSampleId :
TP-D

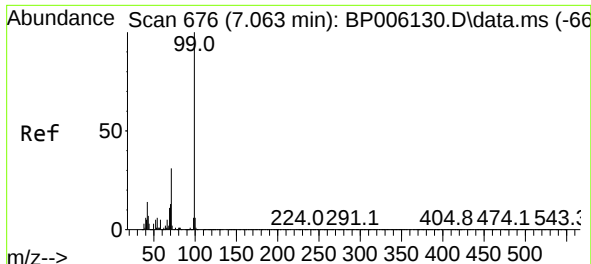
Tgt Ion:152 Resp: 208815
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.1 48.5 72.7



#5
2-Fluorophenol
Concen: 118.55 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:112 Resp: 1438722
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 25.6 23.8 35.8



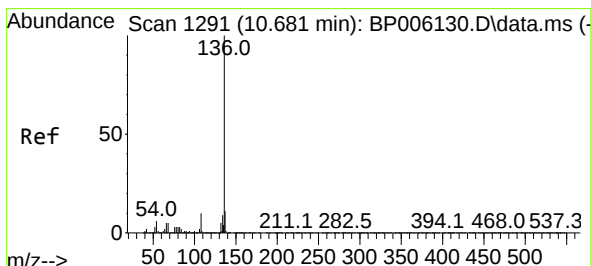
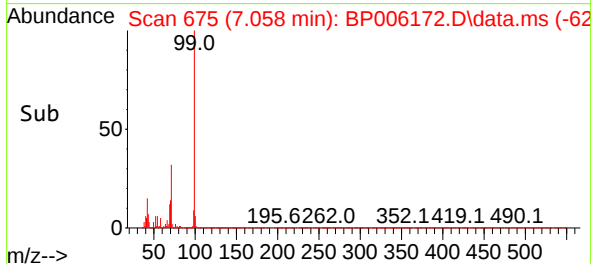
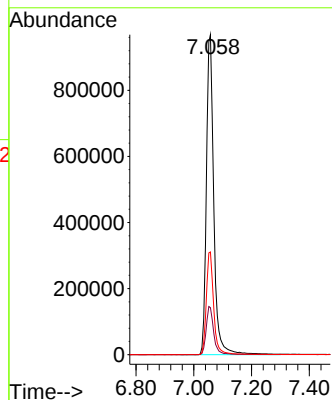
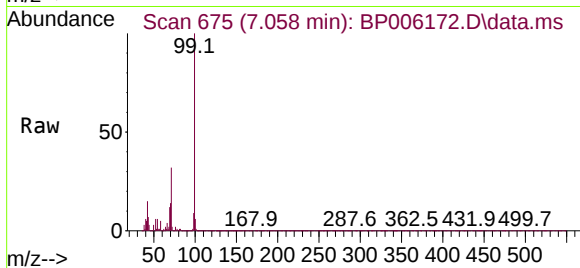


#7
Phenol-d6
Concen: 107.64 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-D

Tgt Ion: 99 Resp: 1727909

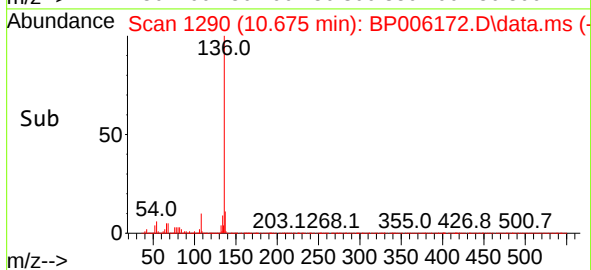
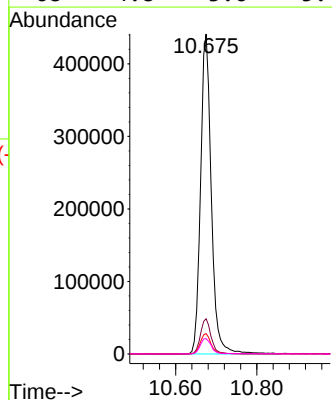
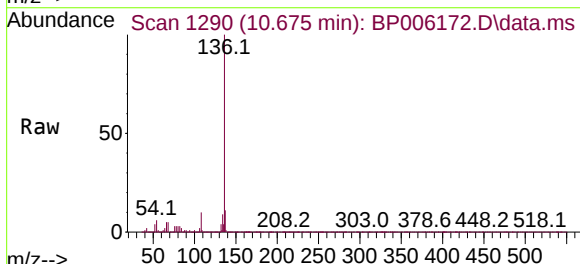
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.4	20.0
71	32.1	30.6	46.0

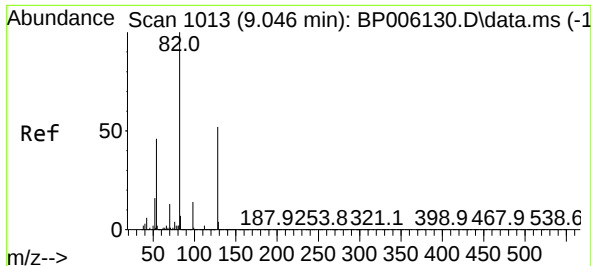


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion: 136 Resp: 814588

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.3	4.6	6.8
68	4.8	3.6	5.4

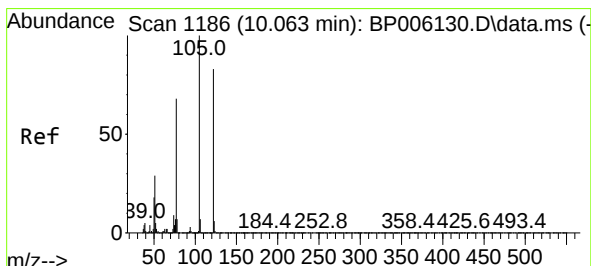
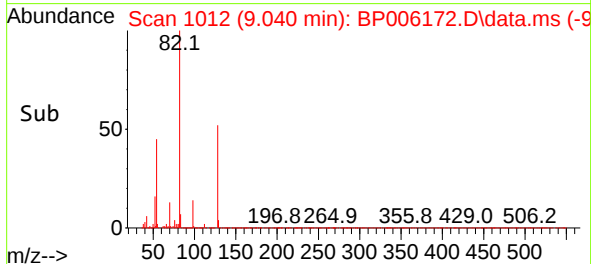
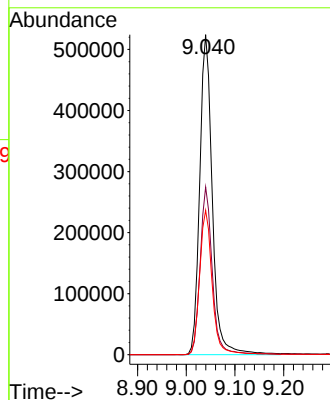
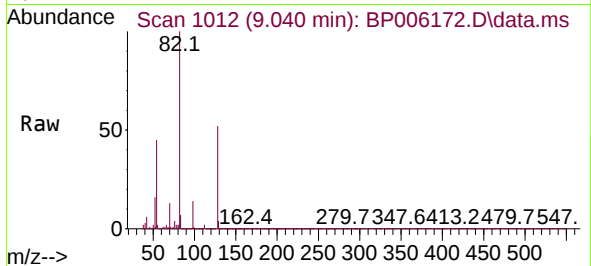




#23
Nitrobenzene-d5
Concen: 73.15 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

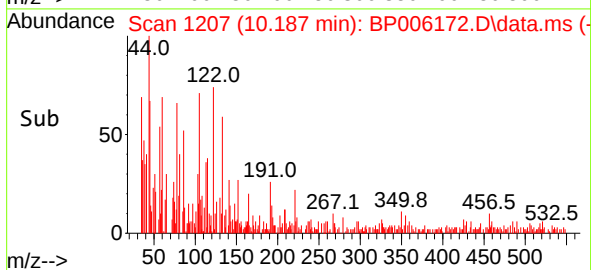
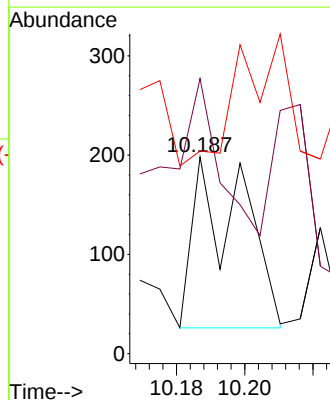
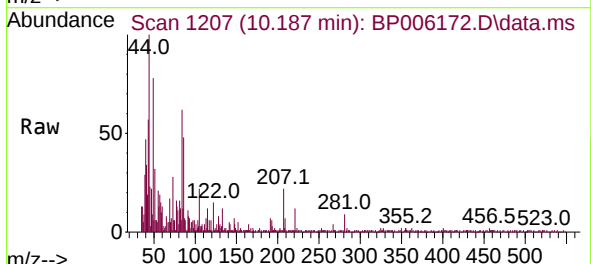
Instrument :
BNA_P
ClientSampleId :
TP-D

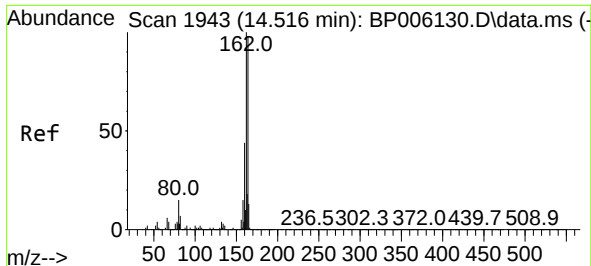
Tgt Ion: 82 Resp: 943302
Ion Ratio Lower Upper
82 100
128 52.4 35.7 53.5
54 45.1 35.0 52.4



#32
Benzoic acid
Concen: 6.92 ng
RT: 10.187 min Scan# 1207
Delta R.T. 0.124 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion: 122 Resp: 173
Ion Ratio Lower Upper
122 100
105 139.9 103.2 143.2
77 103.0 76.2 116.2

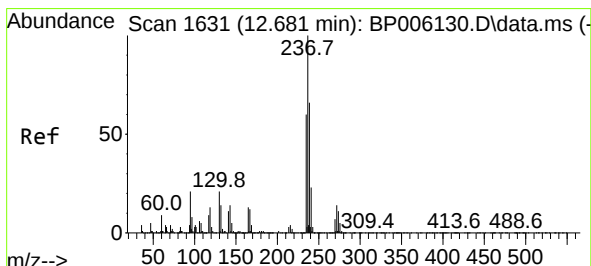
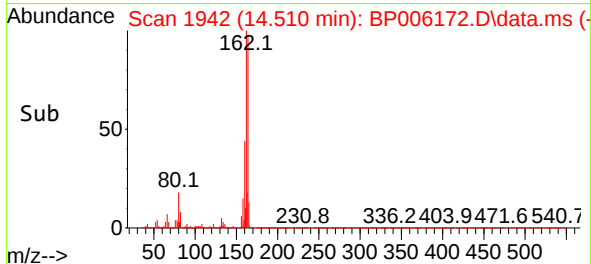
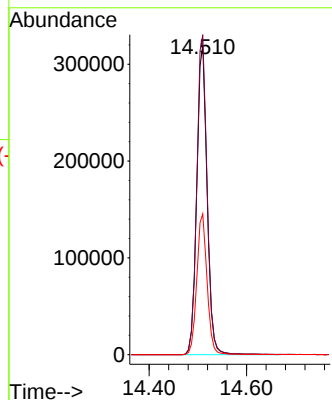
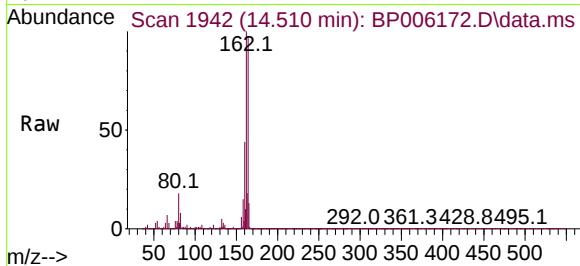




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

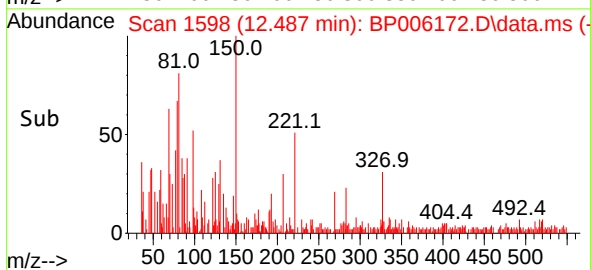
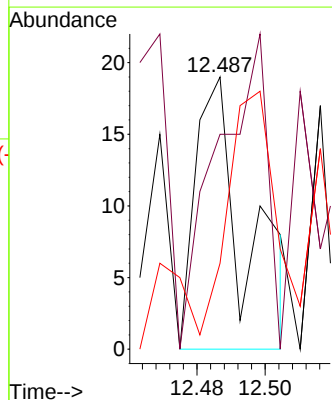
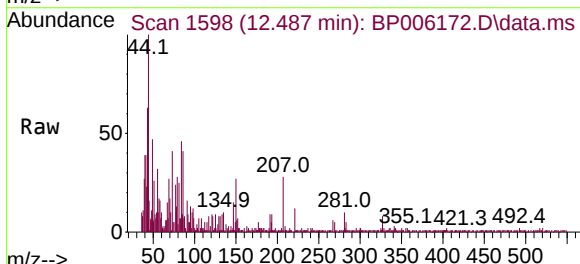
Instrument :
BNA_P
ClientSampleId :
TP-D

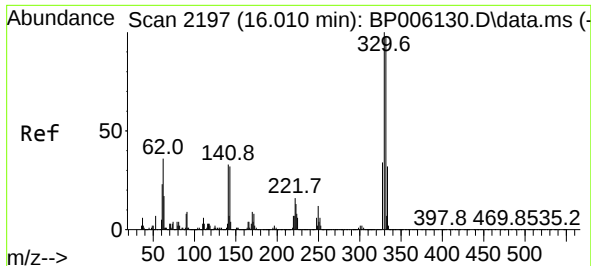
Tgt Ion:164 Resp: 474324
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 45.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 8.71 ng
RT: 12.487 min Scan# 1598
Delta R.T. -0.194 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 78.9 44.5 84.5
272 31.6 0.0 32.5

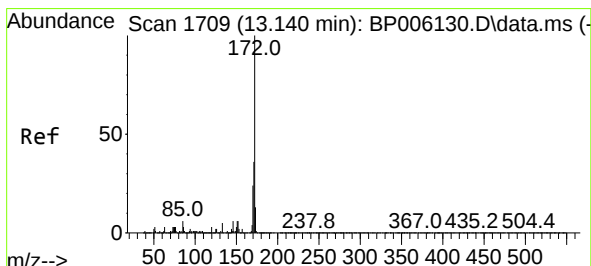
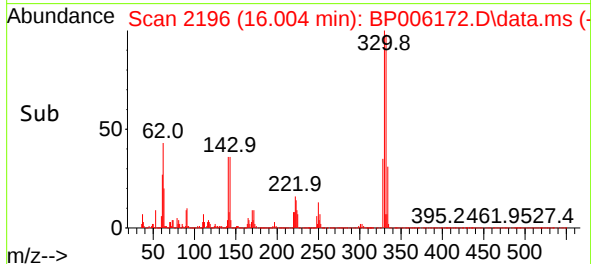
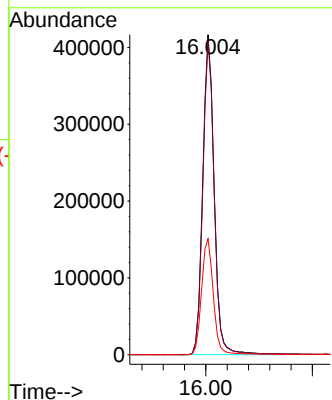
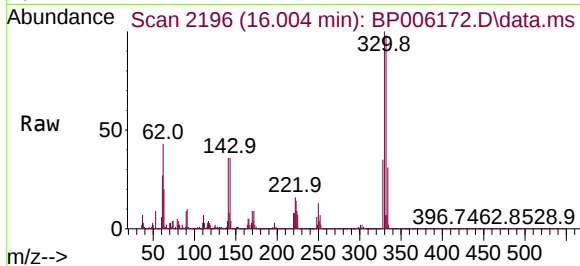




#42
2,4,6-Tribromophenol
Concen: 109.92 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

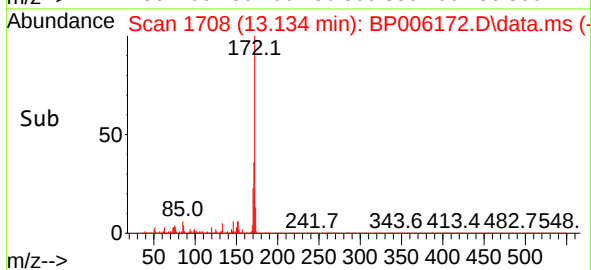
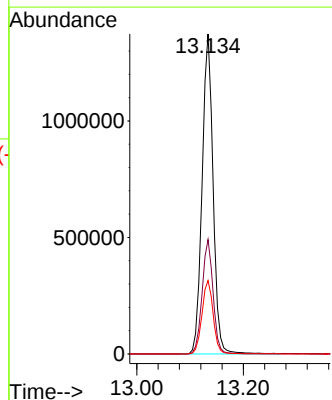
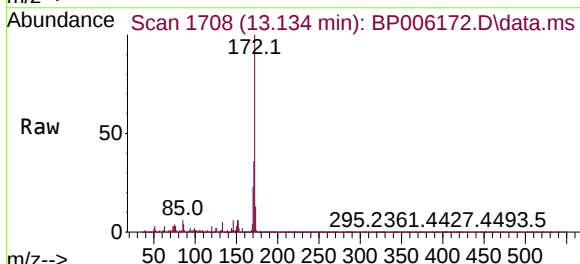
Instrument :
BNA_P
ClientSampleId :
TP-D

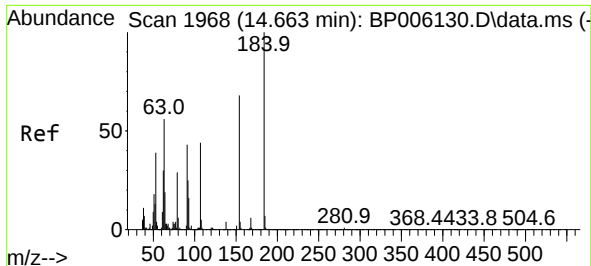
Tgt Ion:330 Resp: 620704
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 37.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.36 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:172 Resp: 1968664
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 22.9 18.6 27.8

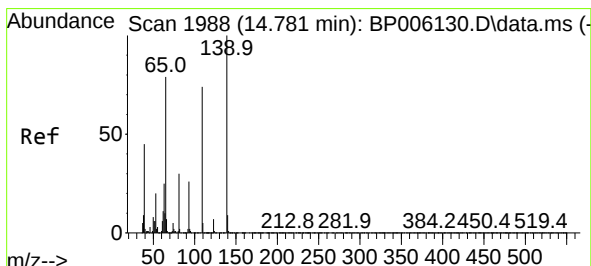
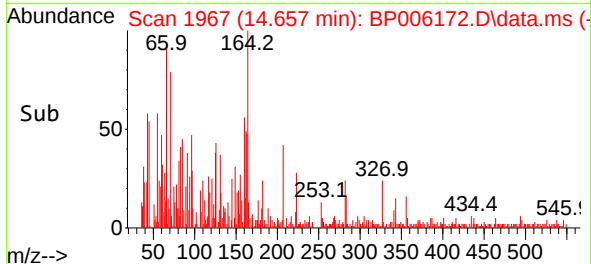
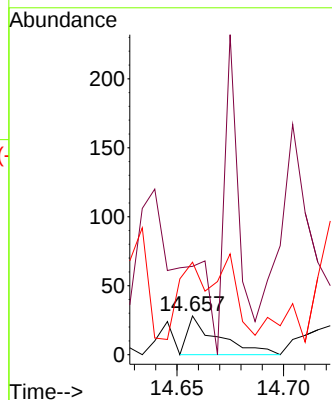
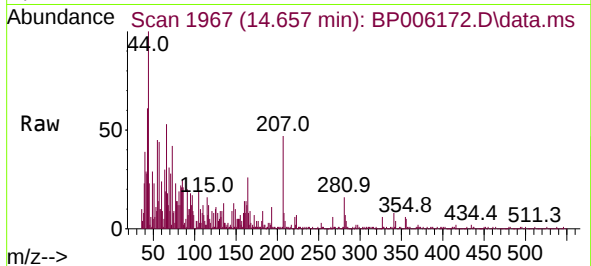




#54
2,4-Dinitrophenol
Concen: 8.89 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

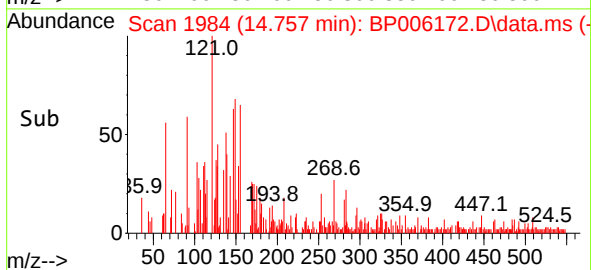
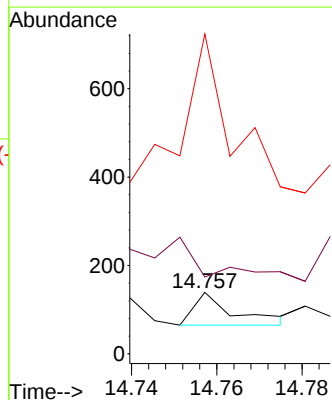
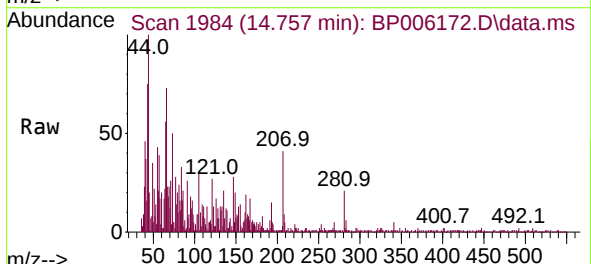
Instrument :
BNA_P
ClientSampleId :
TP-D

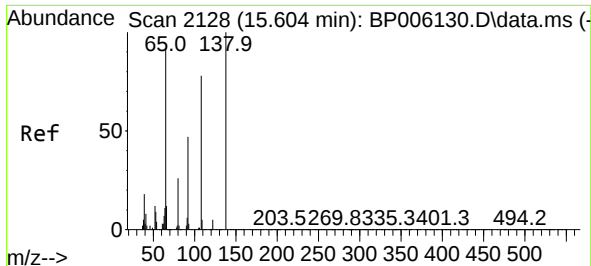
Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 228.6 47.0 70.6#
154 239.3 52.3 78.5#



#56
4-Nitrophenol
Concen: 7.13 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.024 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:139 Resp: 49
Ion Ratio Lower Upper
139 100
109 125.2 72.3 112.3#
65 520.9 72.5 112.5#

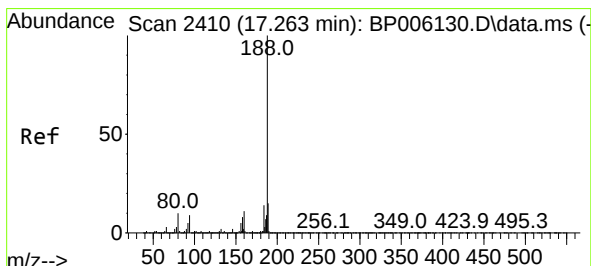
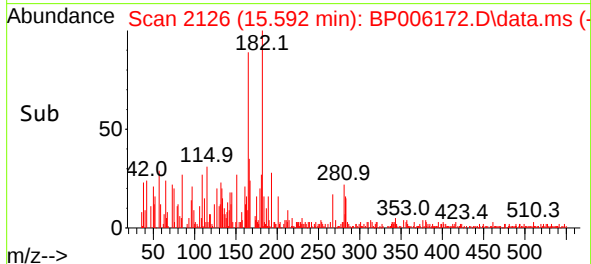
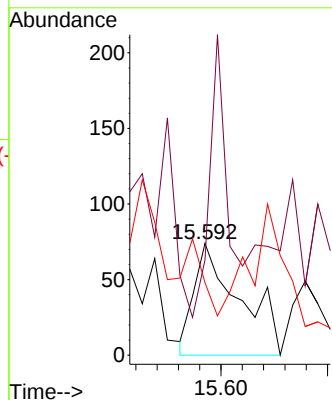
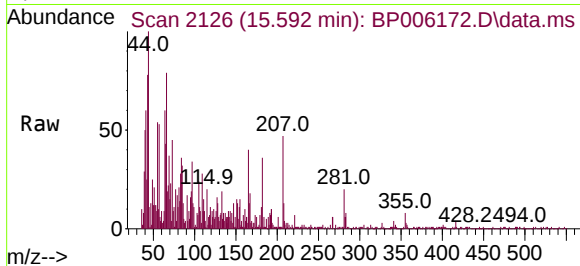




#62
4-Nitroaniline
Concen: 2.97 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

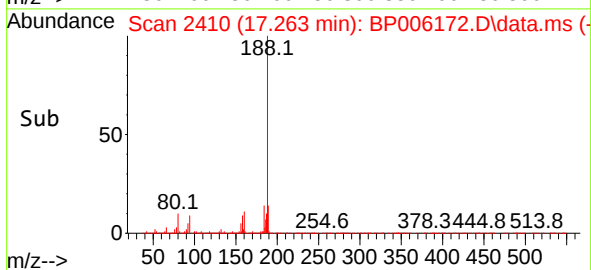
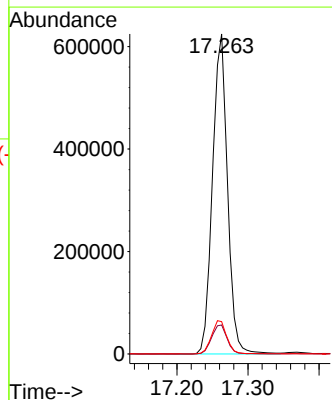
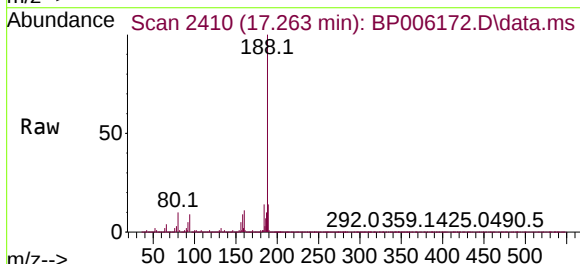
Instrument :
BNA_P
ClientSampleId :
TP-D

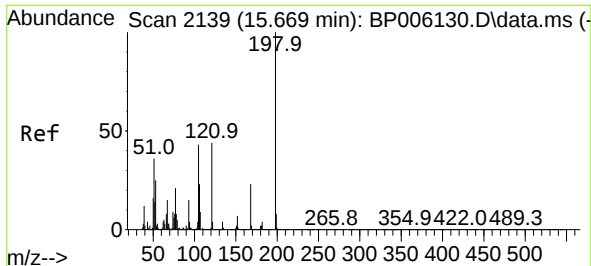
Tgt Ion:138 Resp: 109
Ion Ratio Lower Upper
138 100
92 85.1 31.2 71.2#
108 64.9 78.6 118.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:188 Resp: 913587
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 10.1 6.3 9.5#

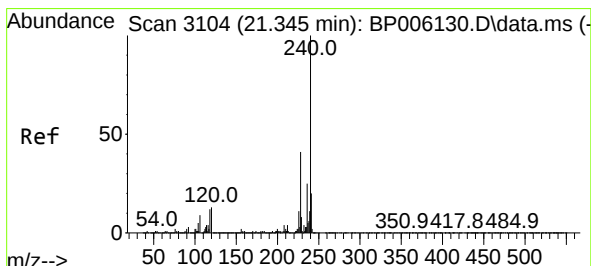
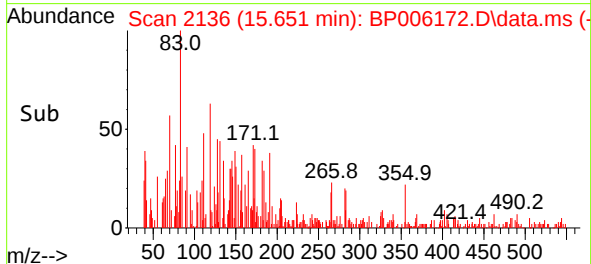
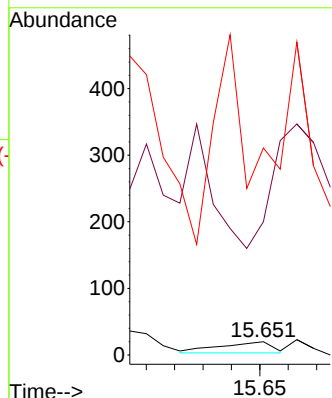
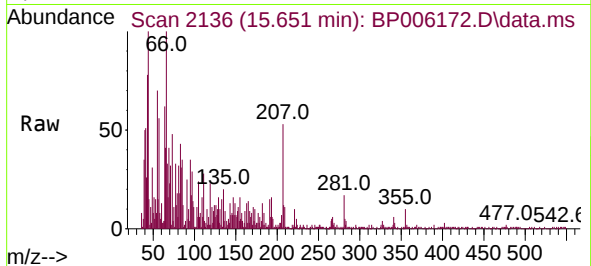




#65
4,6-Dinitro-2-methylphenol
Concen: 4.42 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

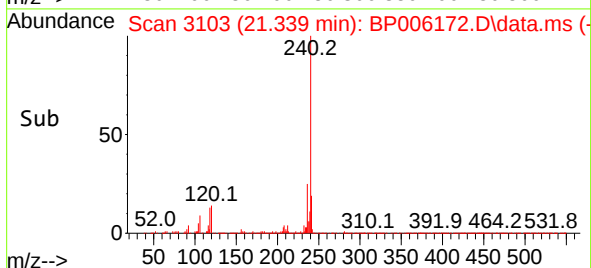
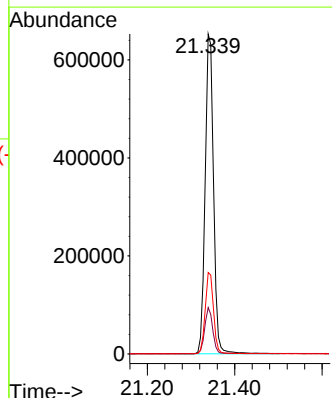
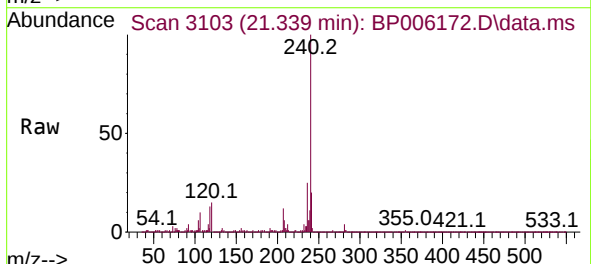
Instrument :
BNA_P
ClientSampled :
TP-D

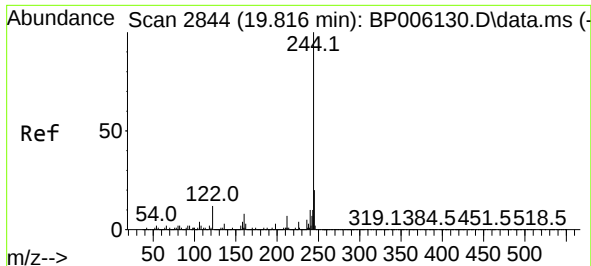
Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 1000.0 14.0 54.0#
105 1555.0 19.5 59.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:240 Resp: 871645
Ion Ratio Lower Upper
240 100
120 14.5 6.5 9.7#
236 25.4 20.6 31.0

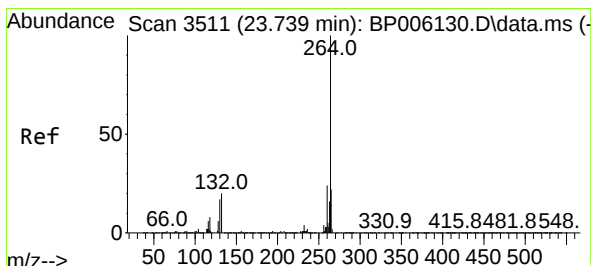
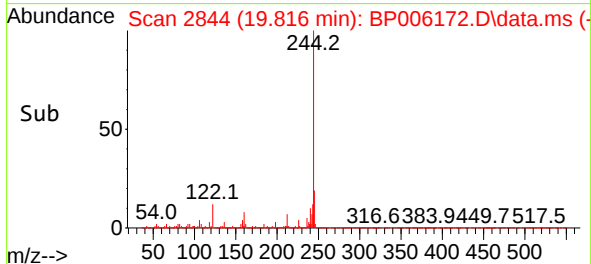
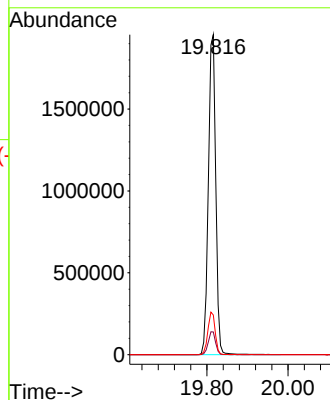
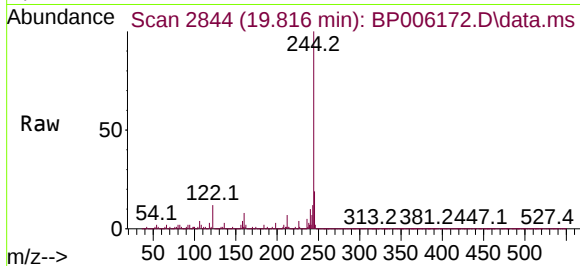




#79
Terphenyl-d14
Concen: 55.36 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TP-D

Tgt Ion:244 Resp: 2447349
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP006172.D
Acq: 09 Jul 2021 21:31

Tgt Ion:264 Resp: 994550
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.7 17.6 26.4

