

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005379.D
 Acq On : 22 Apr 2021 17:06
 Operator : CG/JU
 Sample : M2102-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-124037

Quant Time: Apr 22 17:48:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

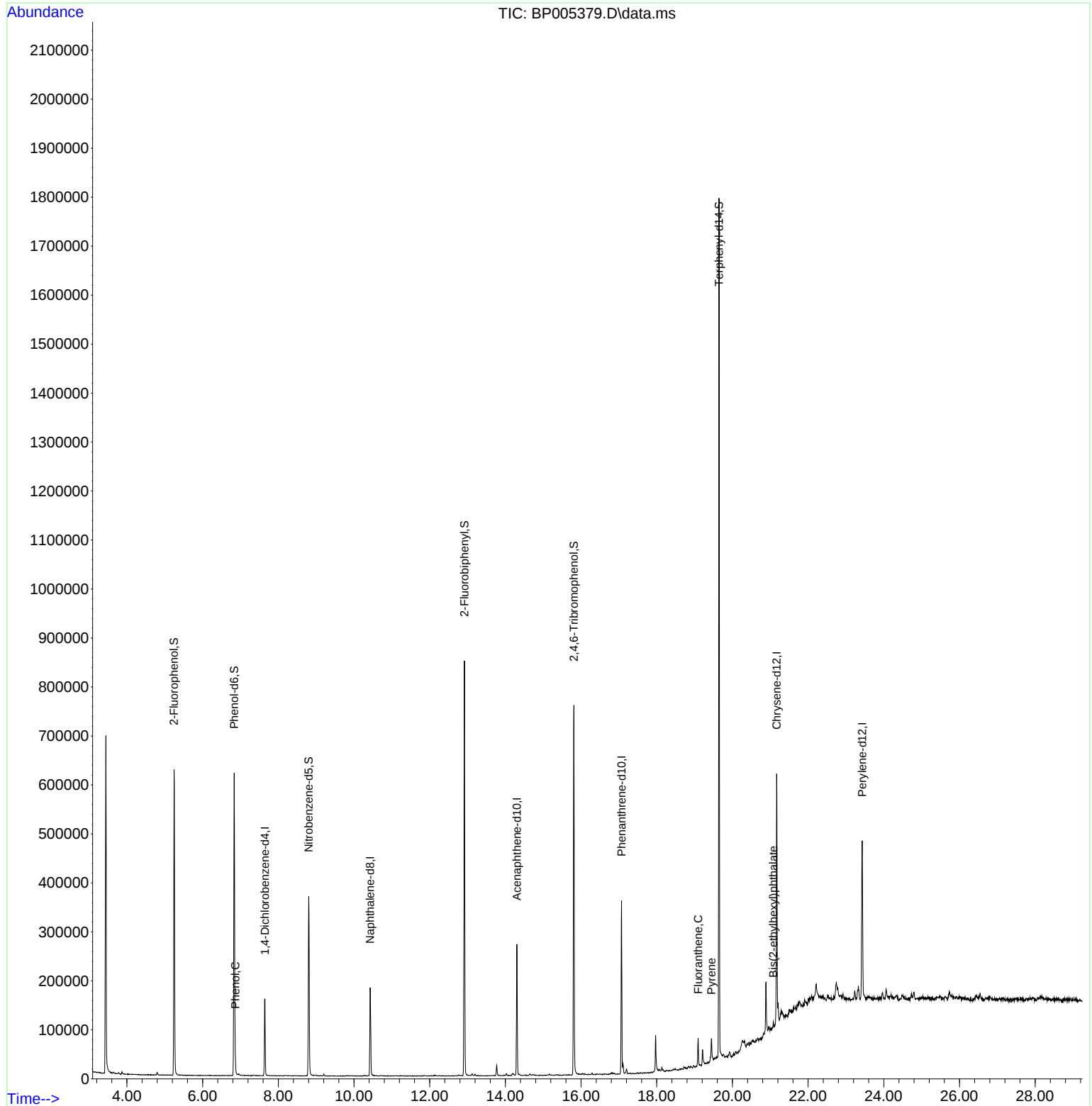
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	31123	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	114545	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	78316	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	181506	20.00	ng	0.00
76) Chrysene-d12	21.168	240	220060	20.00	ng	0.00
86) Perylene-d12	23.427	264	228929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	186876	104.30	ng	0.00
7) Phenol-d6	6.834	99	250004	101.27	ng	0.00
23) Nitrobenzene-d5	8.804	82	203022	77.09	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	114099	76.17	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	348229	57.56	ng	0.00
79) Terphenyl-d14	19.645	244	655371	55.19	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.863	94	10460	4.25	ng	# 64
75) Fluoranthene	19.092	202	28112	2.12	ng	98
78) Pyrene	19.445	202	27160	2.20	ng	98
84) Bis(2-ethylhexyl)phtha...	21.080	149	3423	3.63	ng	# 84

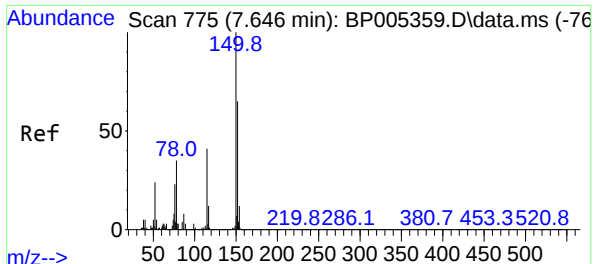
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005379.D
Acq On : 22 Apr 2021 17:06
Operator : CG/JU
Sample : M2102-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-124037

Quant Time: Apr 22 17:48:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration

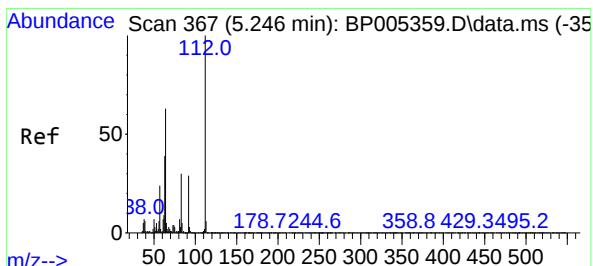
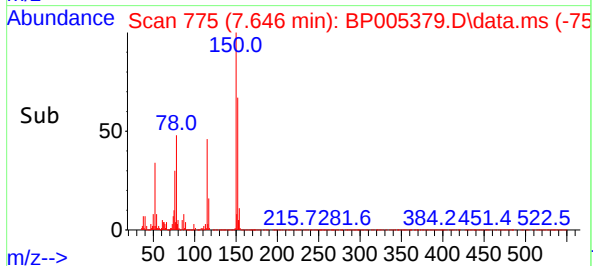
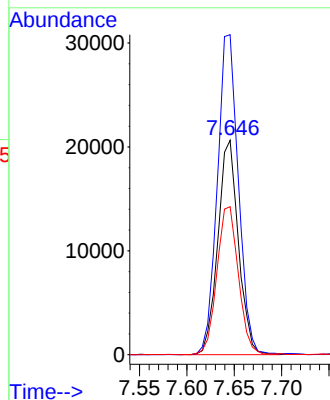
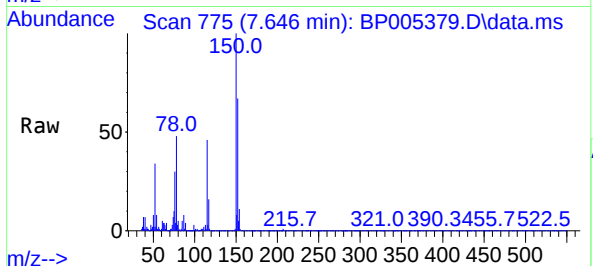




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

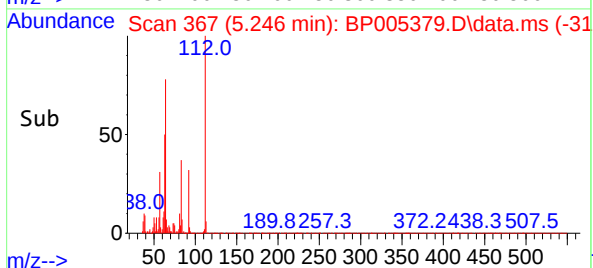
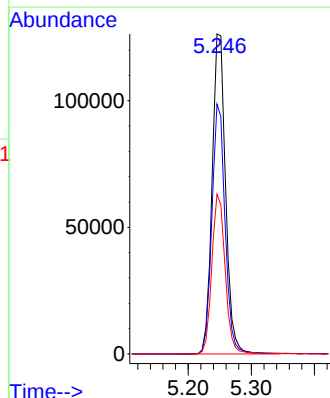
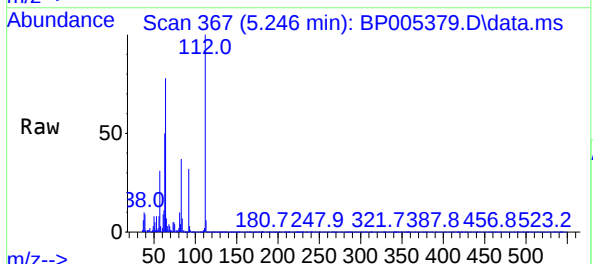
Instrument :
BNA_P
ClientSampleId :
RO-124037

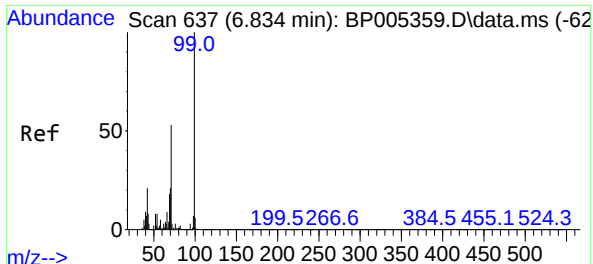
Tgt Ion:152 Resp: 31123
Ion Ratio Lower Upper
152 100
150 149.2 119.8 179.8
115 69.0 49.0 73.4



#5
2-Fluorophenol
Concen: 104.30 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:112 Resp: 186876
Ion Ratio Lower Upper
112 100
64 78.1 33.6 50.4#
63 49.9 18.6 27.8#

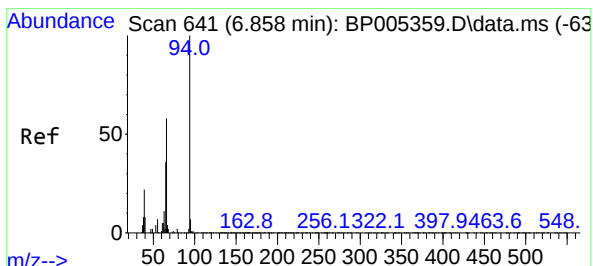
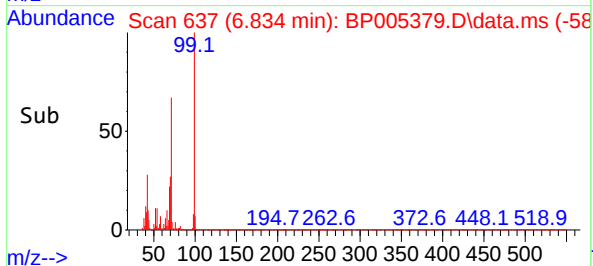
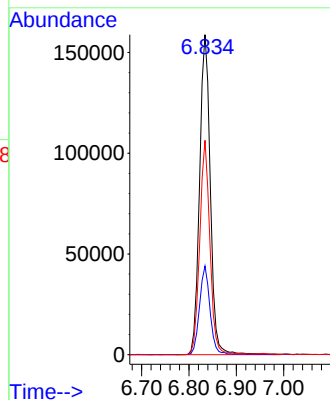
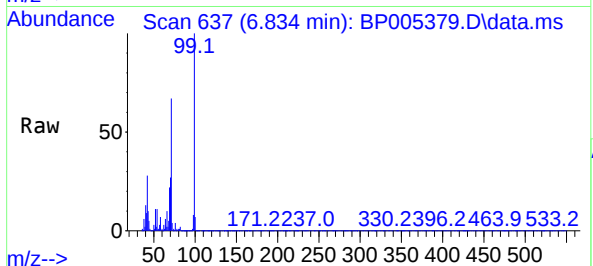




#7
Phenol-d6
Concen: 101.27 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

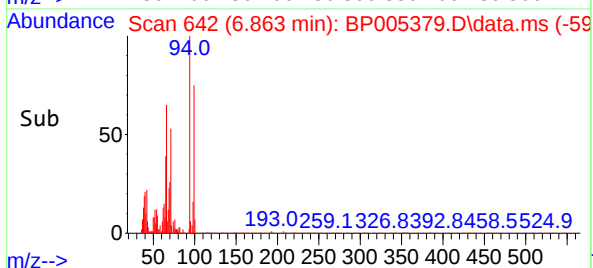
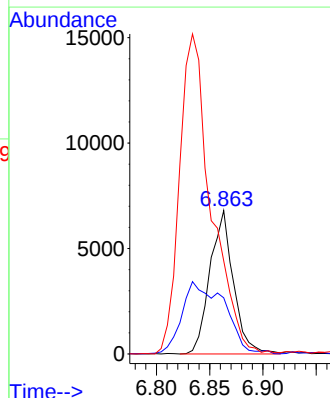
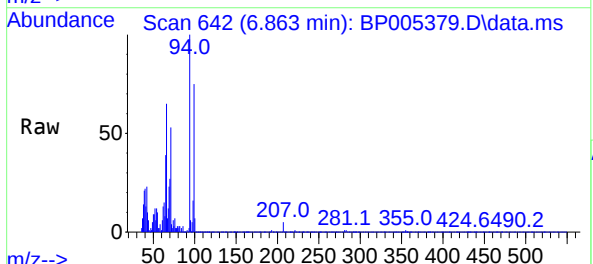
Instrument :
BNA_P
ClientSampleId :
RO-124037

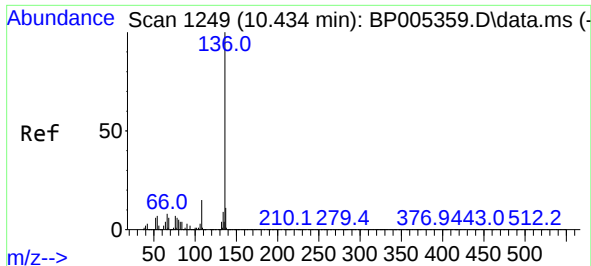
Tgt Ion: 99 Resp: 250004
Ion Ratio Lower Upper
99 100
42 27.7 12.9 19.3#
71 67.0 26.7 40.1#



#10
Phenol
Concen: 4.25 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 94 Resp: 10460
Ion Ratio Lower Upper
94 100
65 39.2 8.0 48.0
66 64.9 17.3 57.3#



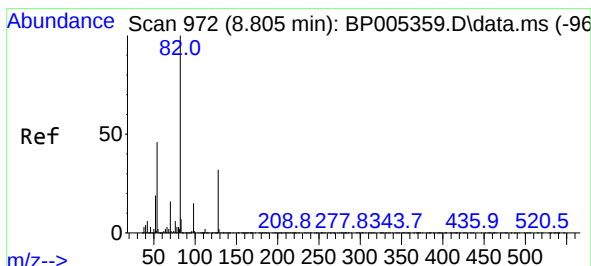
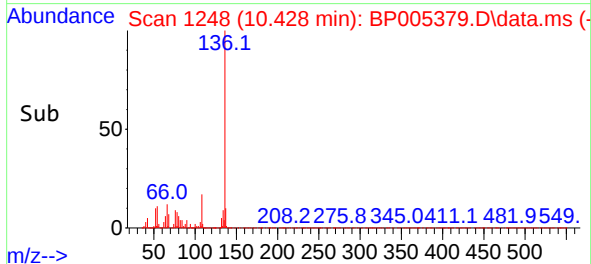
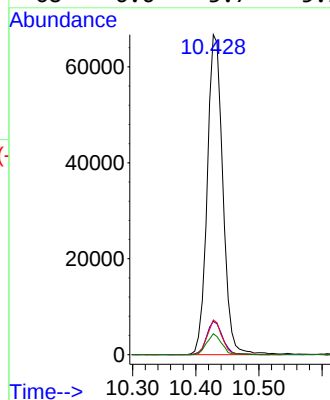
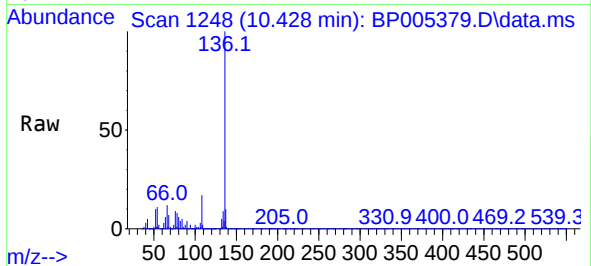


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
RO-124037

Tgt Ion: 136 Resp: 114545

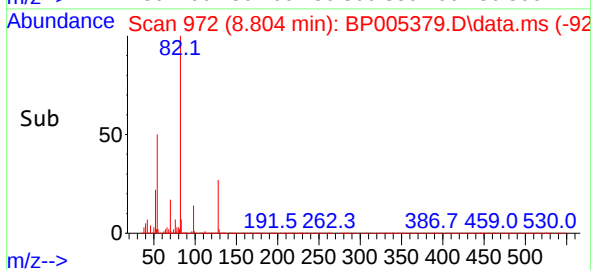
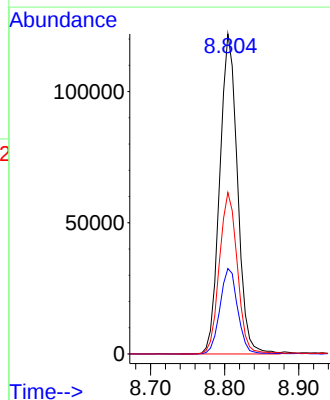
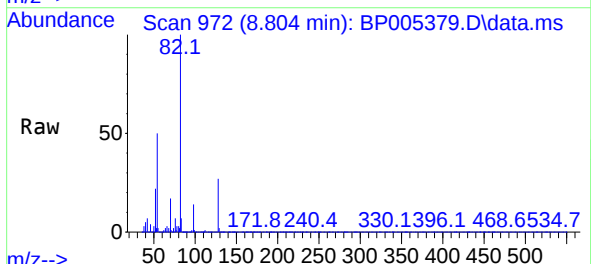
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	10.8	5.0	7.4#
68	6.6	3.7	5.5#

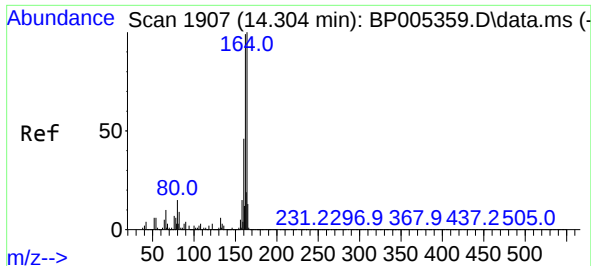


#23
Nitrobenzene-d5
Concen: 77.09 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.001 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 82 Resp: 203022

Ion	Ratio	Lower	Upper
82	100		
128	26.7	30.5	45.7#
54	50.5	33.9	50.9

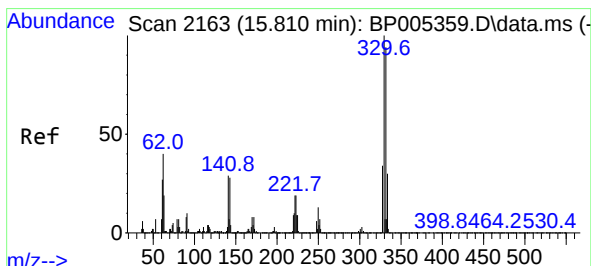
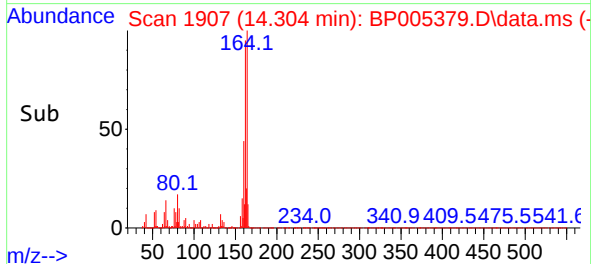
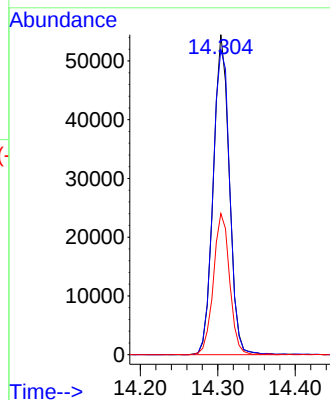
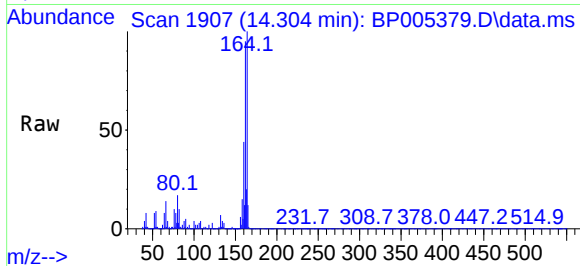




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

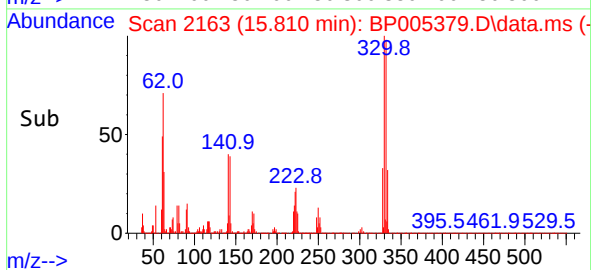
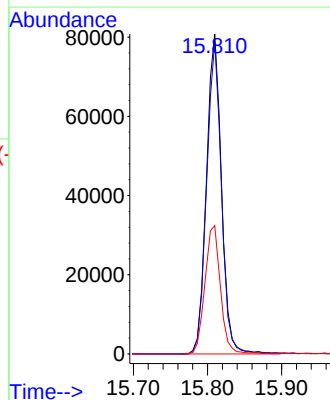
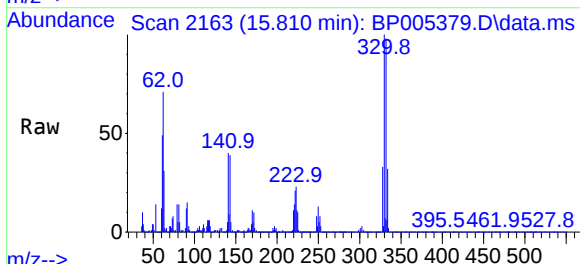
Instrument :
BNA_P
ClientSampleId :
RO-124037

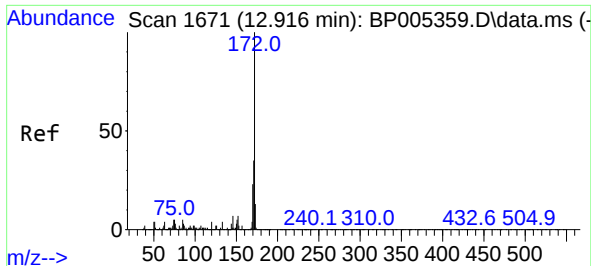
Tgt Ion:164 Resp: 78316
Ion Ratio Lower Upper
164 100
162 95.4 73.5 110.3
160 44.1 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 76.17 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:330 Resp: 114099
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 41.6 22.8 34.2#

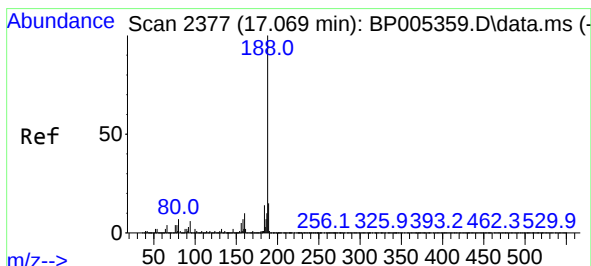
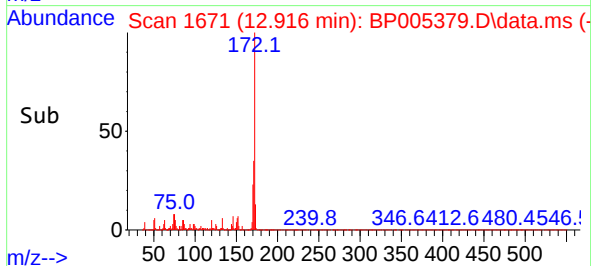
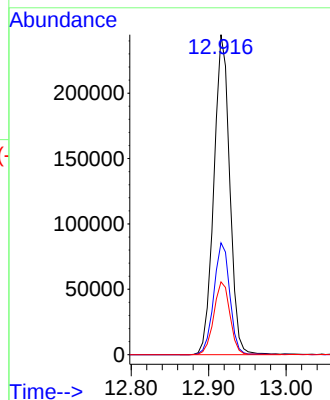
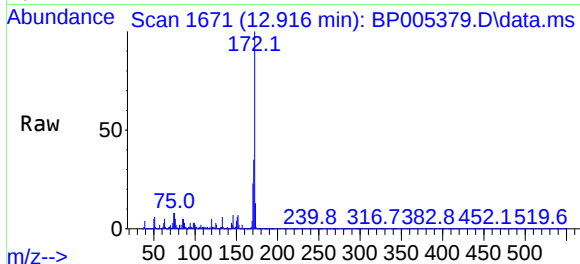




#45
2-Fluorobiphenyl
Concen: 57.56 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

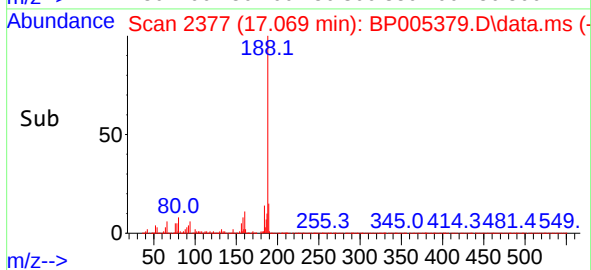
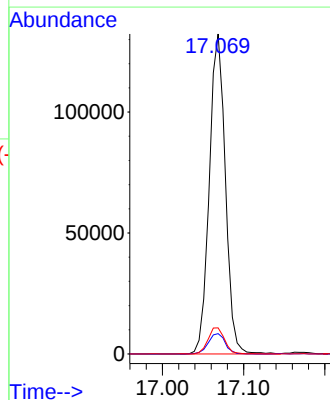
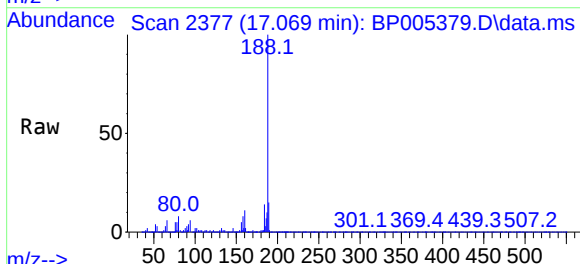
Instrument :
BNA_P
ClientSampleId :
RO-124037

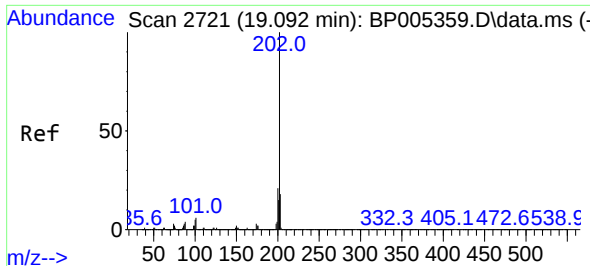
Tgt Ion:172 Resp: 348229
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.8 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:188 Resp: 181506
Ion Ratio Lower Upper
188 100
94 6.3 5.0 7.6
80 8.2 5.9 8.9

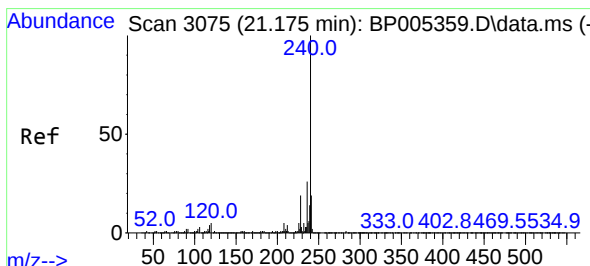
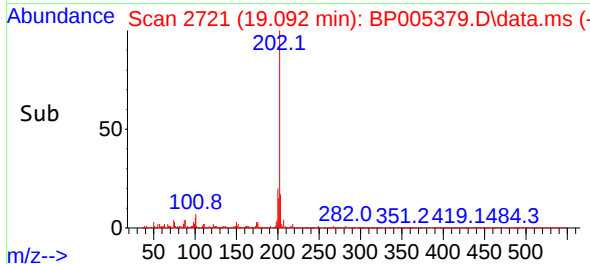
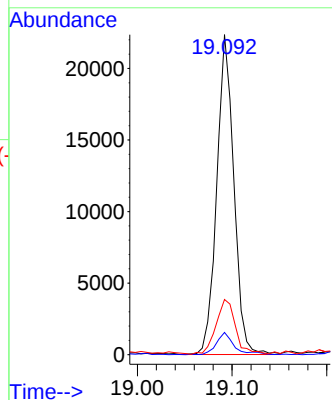
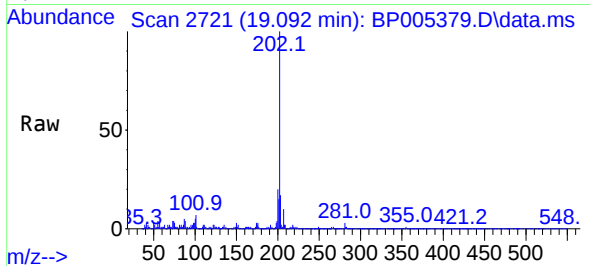




#75
Fluoranthene
Concen: 2.12 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

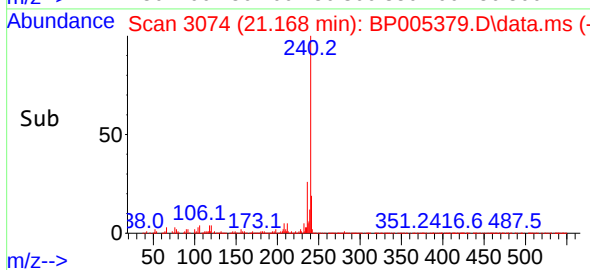
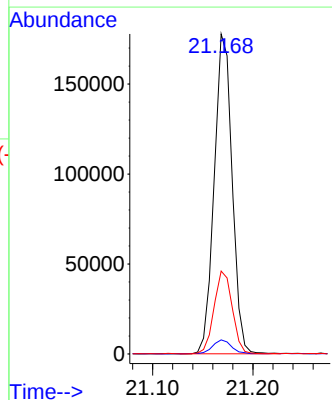
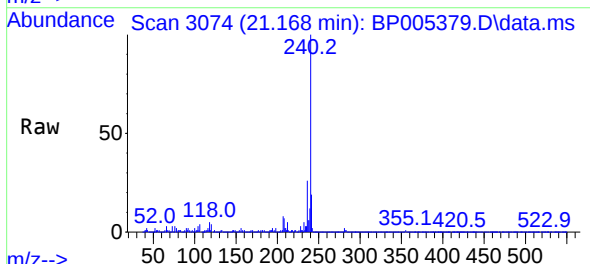
Instrument :
BNA_P
ClientSampleId :
RO-124037

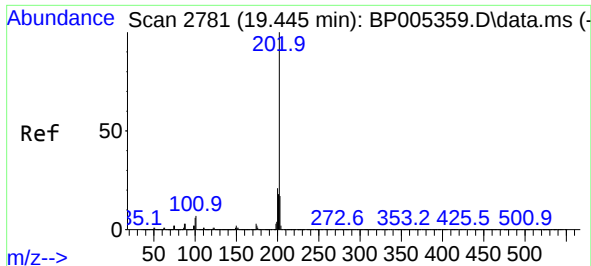
Tgt Ion:	202	Resp:	28112
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	26.1
203	17.3	0.0	37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.007 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:	240	Resp:	220060
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.2	6.2
236	25.9	20.2	30.2

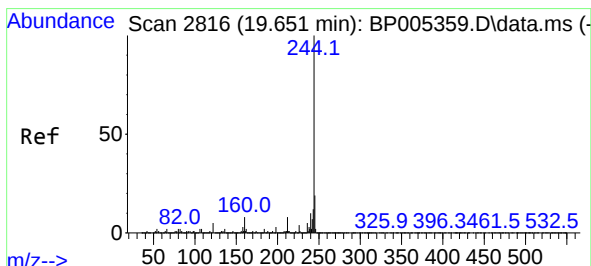
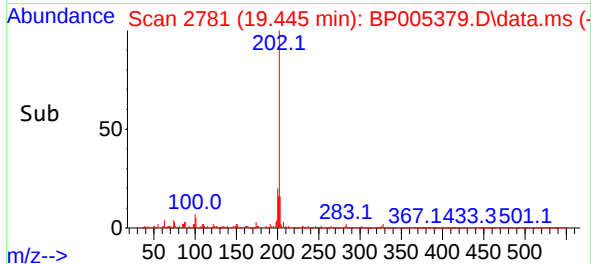
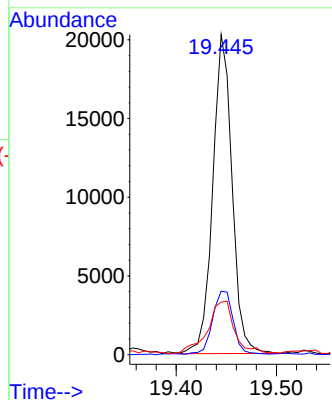
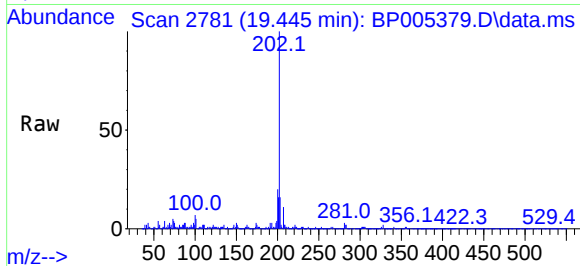




#78
Pyrene
Concen: 2.20 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

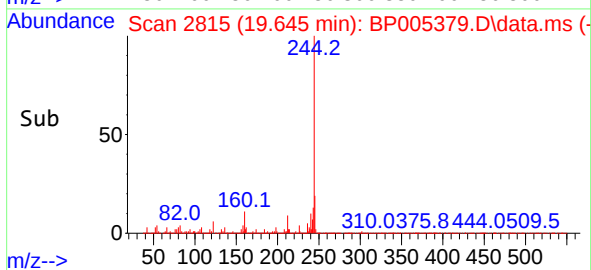
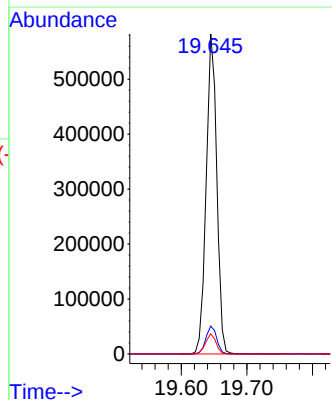
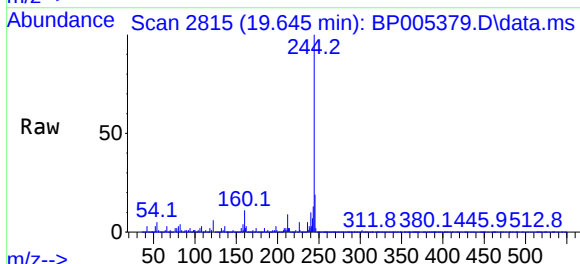
Instrument :
BNA_P
ClientSampleId :
RO-124037

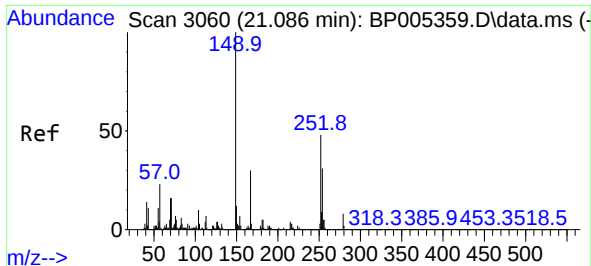
Tgt Ion:202	Resp:	27160
Ion Ratio	Lower	Upper
202	100	
200	19.9	16.9 25.3
203	16.5	13.8 20.6



#79
Terphenyl-d14
Concen: 55.19 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:244	Resp:	655371
Ion Ratio	Lower	Upper
244	100	
212	8.7	5.8 8.6#
122	6.3	5.2 7.8

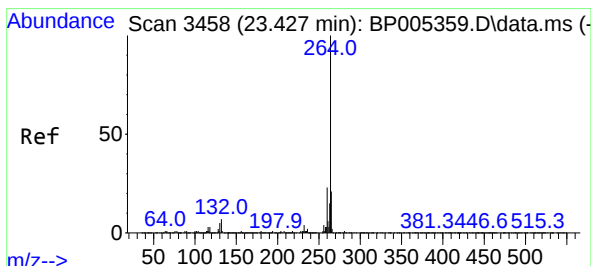
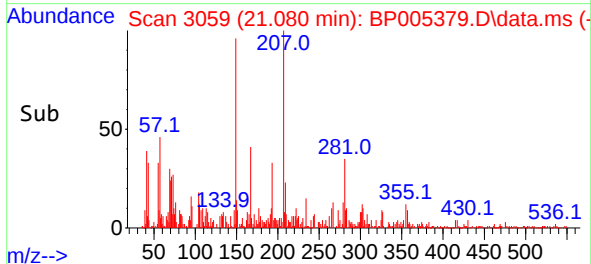
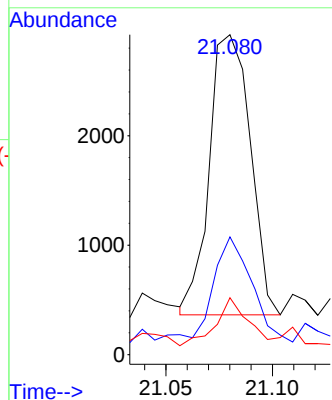
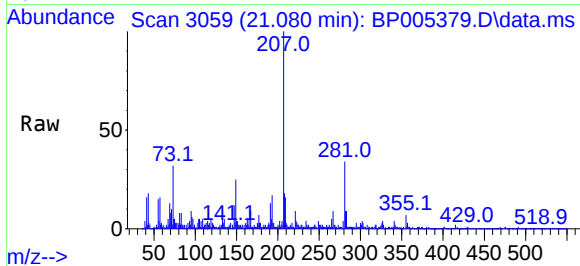




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.63 ng
RT: 21.080 min Scan# 3059
Delta R.T. -0.006 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Instrument :
BNA_P
ClientSampleId :
RO-124037

Tgt Ion:149 Resp: 3423
Ion Ratio Lower Upper
149 100
167 36.8 23.8 35.8#
279 17.8 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.000 min
Lab File: BP005379.D
Acq: 22 Apr 2021 17:06

Tgt Ion:264 Resp: 228929
Ion Ratio Lower Upper
264 100
260 22.7 20.6 30.8
265 21.4 19.0 28.6

