

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007210.D
 Acq On : 27 Sep 2021 17:50
 Operator : CG/JU
 Sample : M3956-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 28 02:50:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

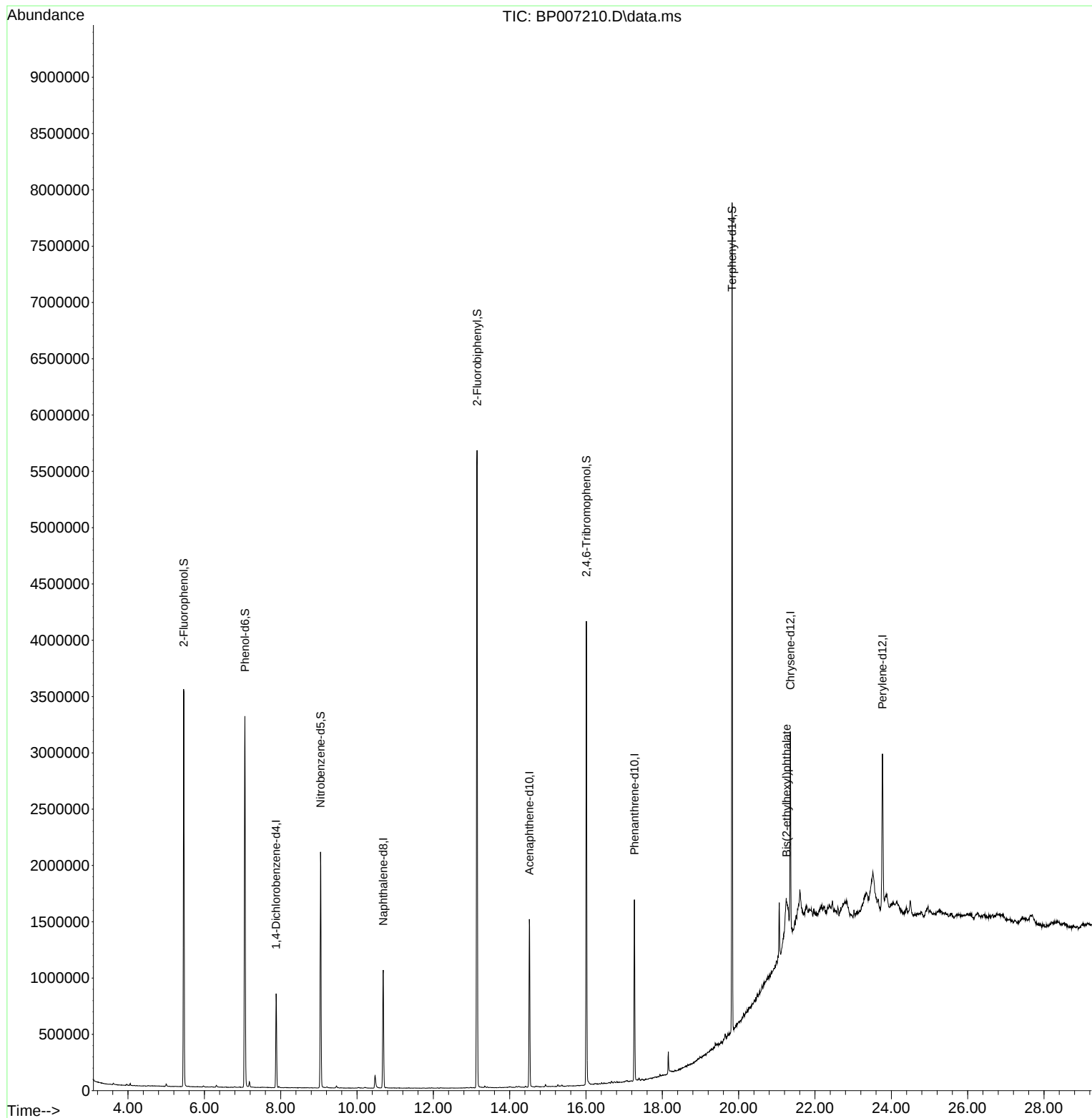
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	239207	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	907498	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	552151	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	989598	20.000	ng	0.00
76) Chrysene-d12	21.357	240	886099	20.000	ng	0.00
86) Perylene-d12	23.768	264	1054244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1680808	117.621	ng	0.00
7) Phenol-d6	7.063	99	2046768	104.796	ng	0.00
23) Nitrobenzene-d5	9.046	82	1222314	78.439	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	913856	127.663	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3151256	81.763	ng	0.00
79) Terphenyl-d14	19.827	244	3499249	75.674	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.257	149	81459	2.434	ng	# 88

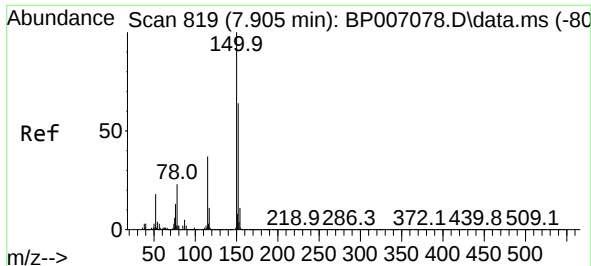
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
Data File : BP007210.D
Acq On : 27 Sep 2021 17:50
Operator : CG/JU
Sample : M3956-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

Quant Time: Sep 28 02:50:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

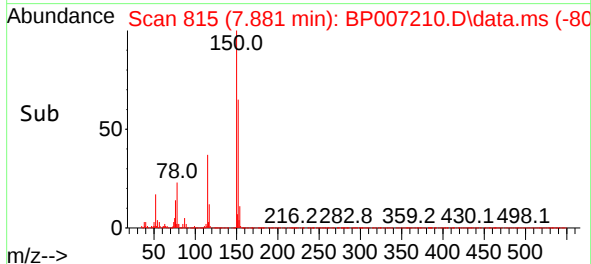
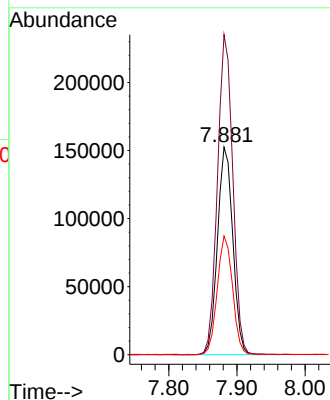
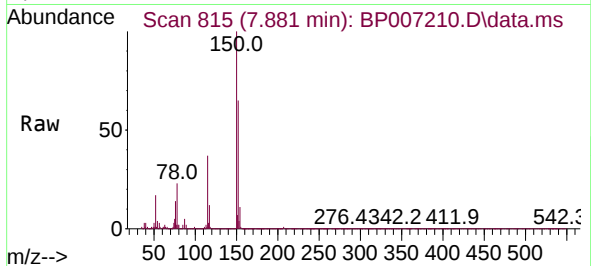




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

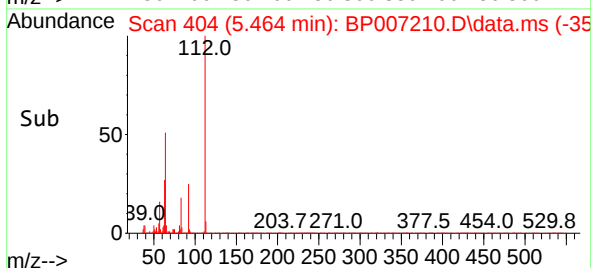
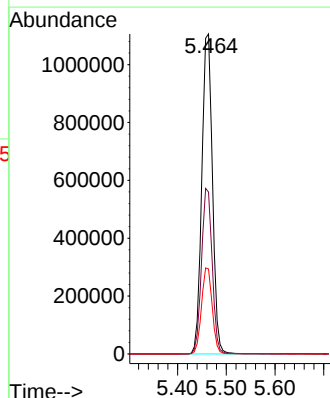
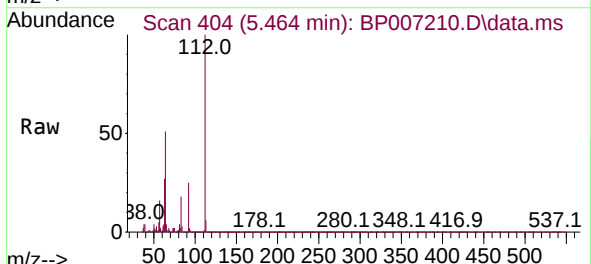
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

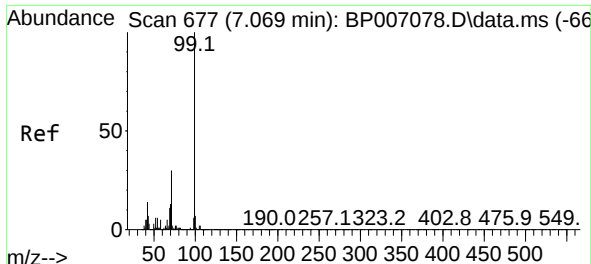
Tgt Ion:152 Resp: 239207
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 57.2 48.5 72.7



#5
2-Fluorophenol
Concen: 117.621 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:112 Resp: 1680808
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 26.6 23.8 35.8

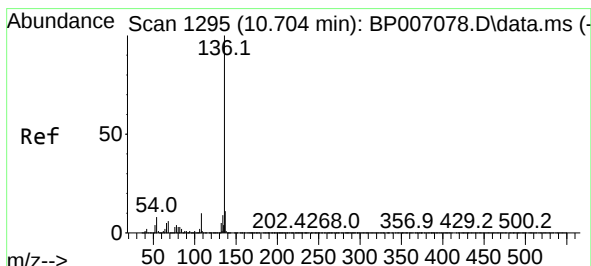
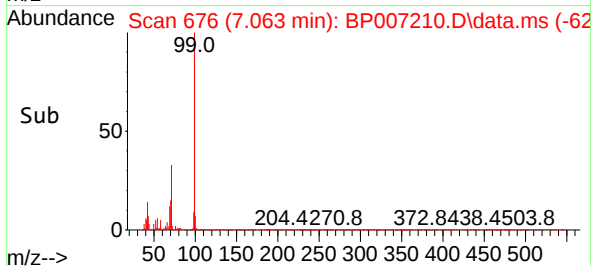
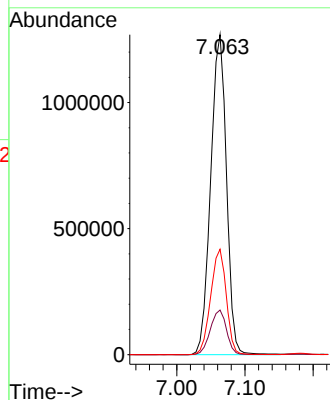
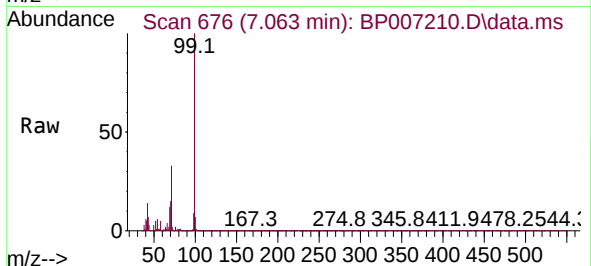




#7
Phenol-d6
Concen: 104.796 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

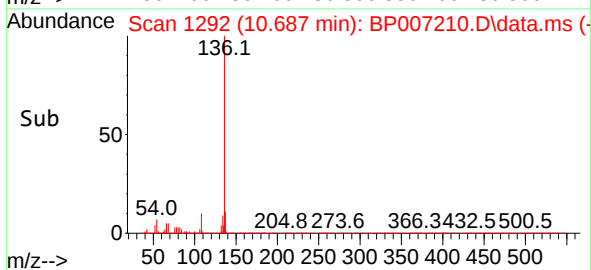
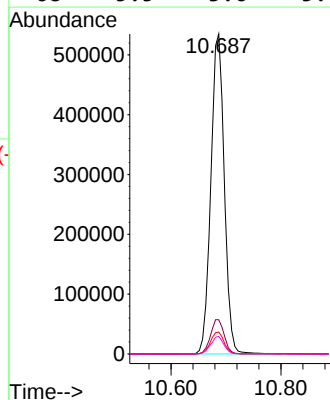
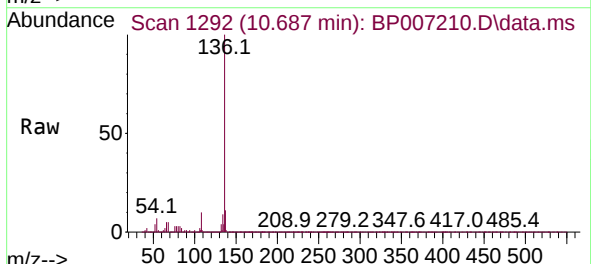
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

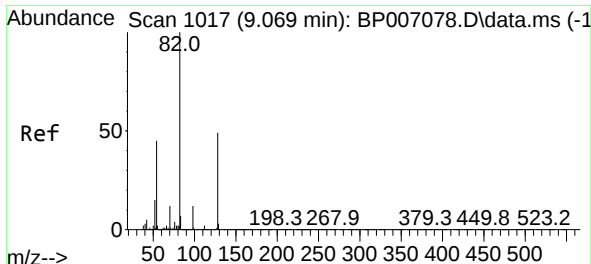
Tgt Ion: 99 Resp: 2046768
Ion Ratio Lower Upper
99 100
42 13.9 13.4 20.0
71 33.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion: 136 Resp: 907498
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.9 4.6 6.8#
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 78.439 ng

RT: 9.046 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BP007210.D

Acq: 27 Sep 2021 17:50

Tgt Ion: 82 Resp: 1222314

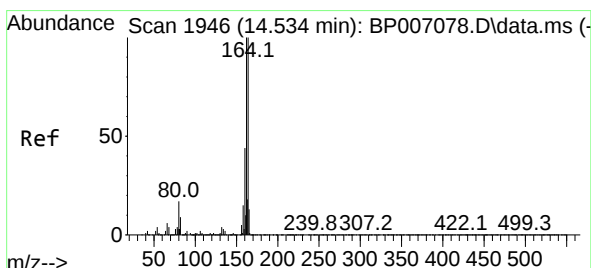
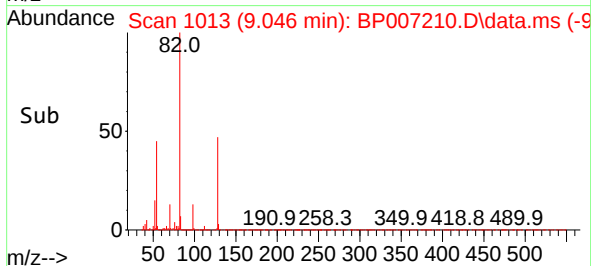
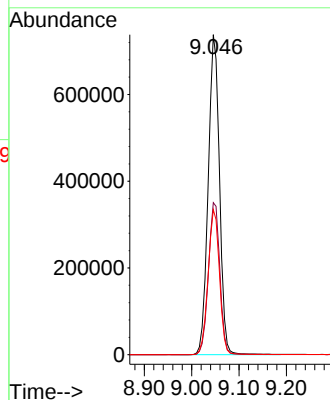
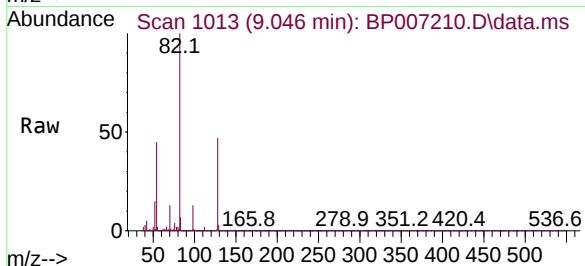
Ion	Ratio	Lower	Upper
82	100		
128	47.5	35.7	53.5
54	45.3	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

LITTLE-FALLS-TROPHY-SINK-HOL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

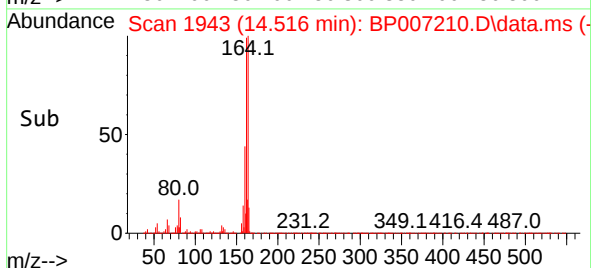
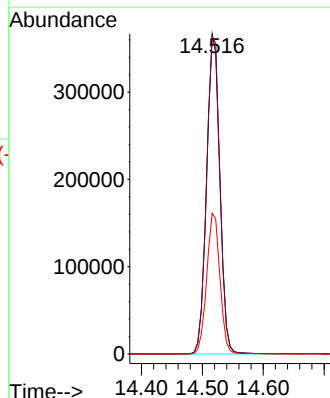
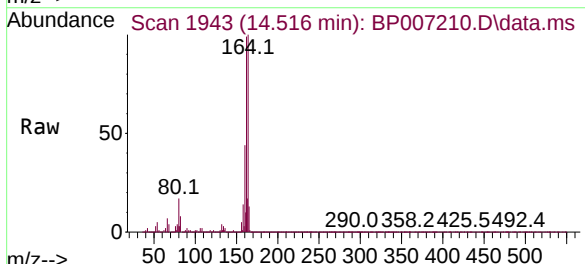
Delta R.T. -0.012 min

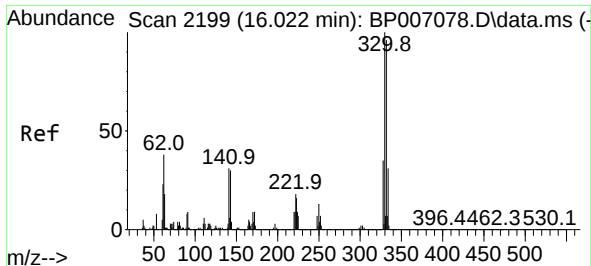
Lab File: BP007210.D

Acq: 27 Sep 2021 17:50

Tgt Ion:164 Resp: 552151

Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	44.0	34.5	51.7

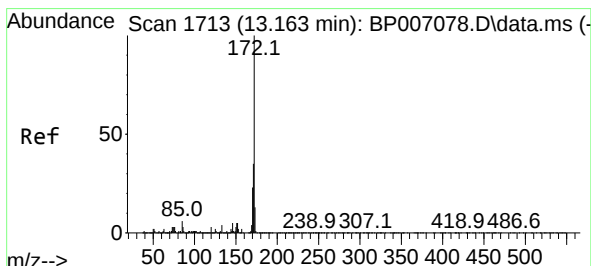
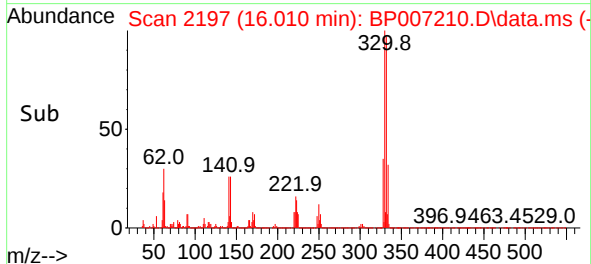
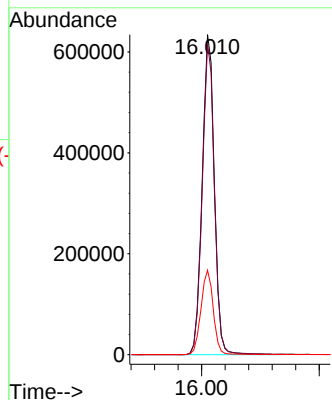
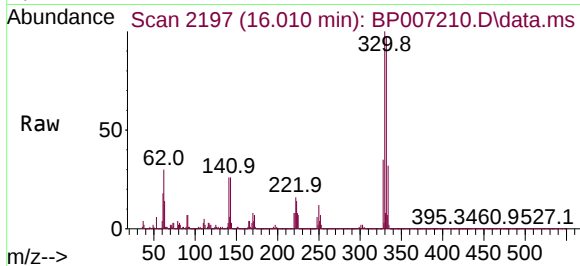




#42
2,4,6-Tribromophenol
Concen: 127.663 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

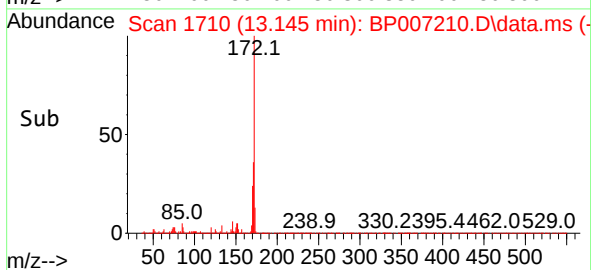
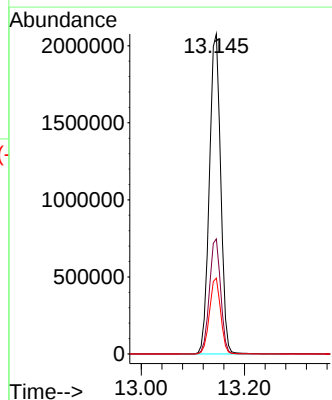
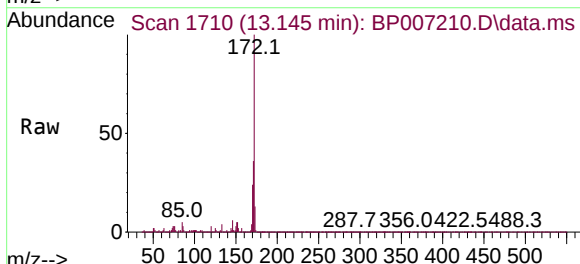
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

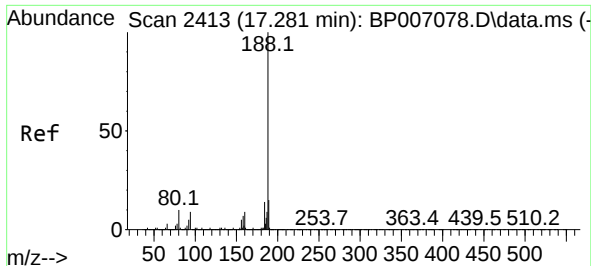
Tgt Ion:330 Resp: 913856
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 26.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.763 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:172 Resp: 3151256
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.7 18.6 27.8

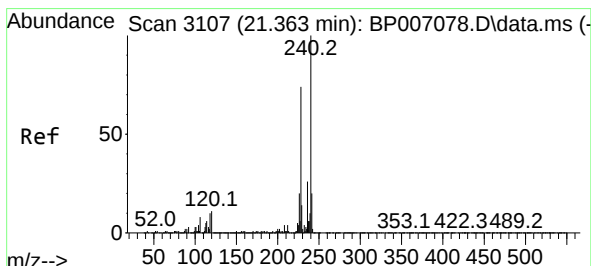
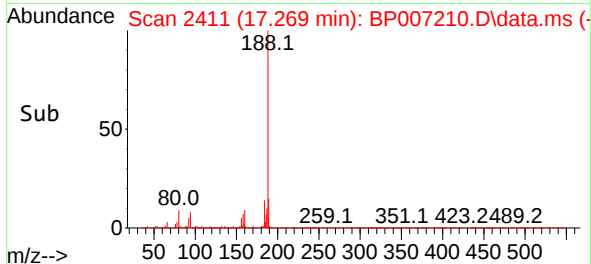
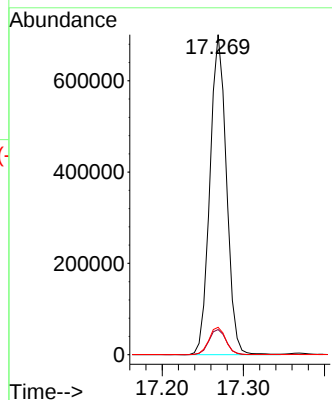
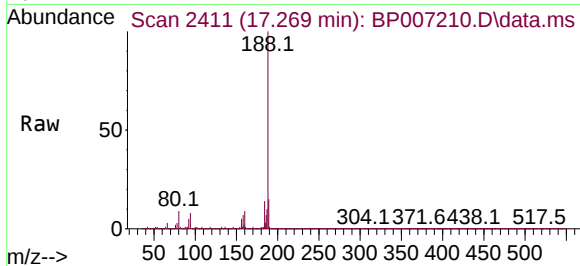




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

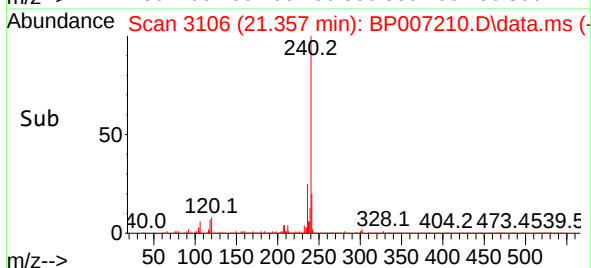
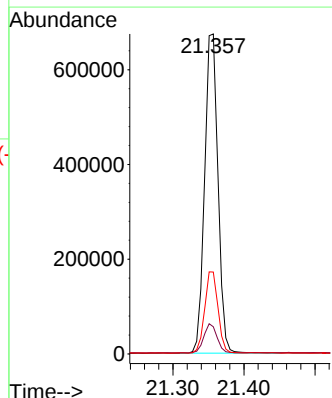
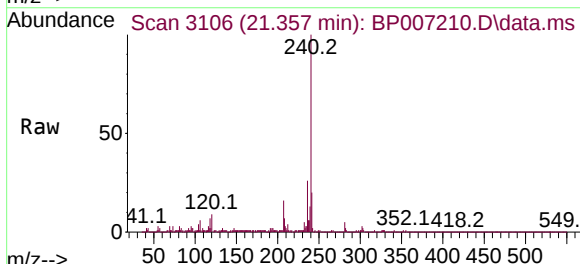
Instrument :
BNA_P
ClientSampleId :
LITTLE-FALLS-TROPHY-SINK-HOL

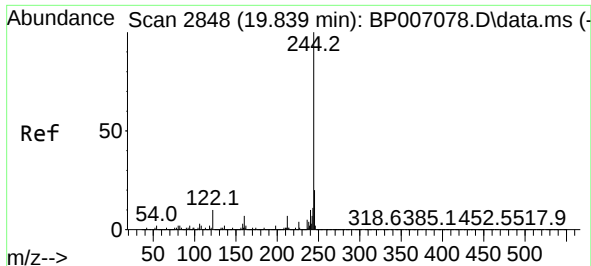
Tgt Ion:188 Resp: 989598
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007210.D
Acq: 27 Sep 2021 17:50

Tgt Ion:240 Resp: 886099
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.6 20.6 31.0

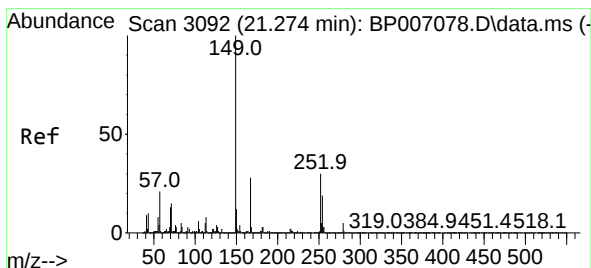
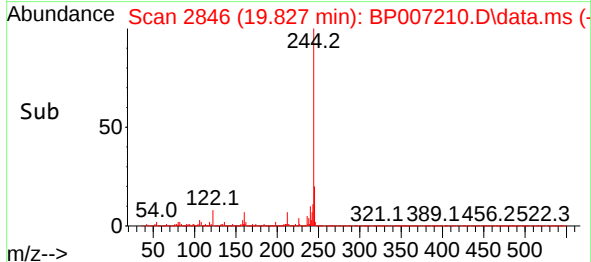
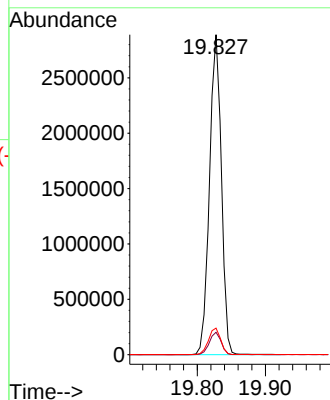
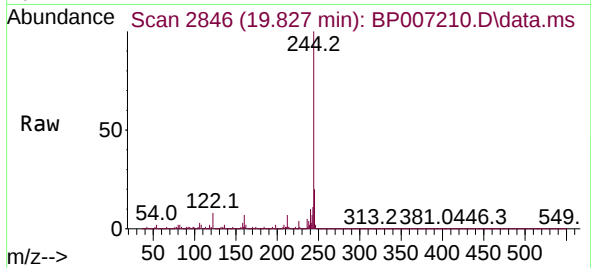




#79
 Terphenyl-d14
 Concen: 75.674 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BP007210.D
 Acq: 27 Sep 2021 17:50

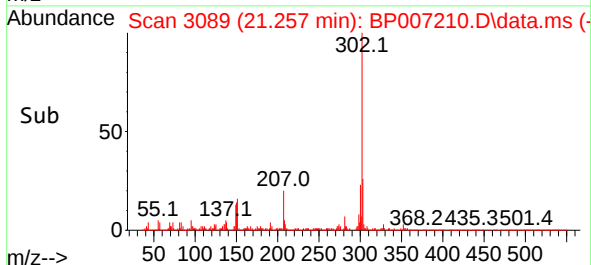
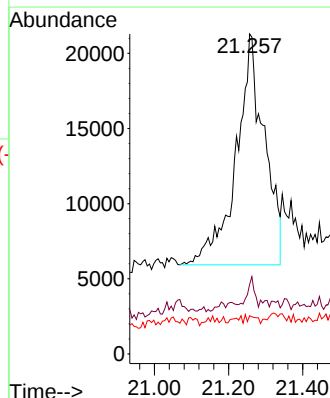
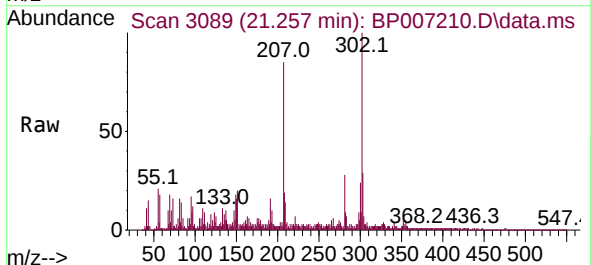
Instrument :
 BNA_P
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

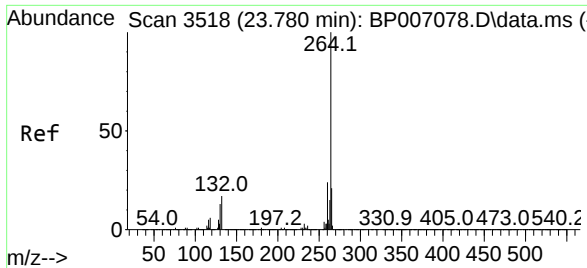
Tgt Ion:244 Resp: 3499249
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.3 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.434 ng
 RT: 21.257 min Scan# 3089
 Delta R.T. -0.012 min
 Lab File: BP007210.D
 Acq: 27 Sep 2021 17:50

Tgt Ion:149 Resp: 81459
 Ion Ratio Lower Upper
 149 100
 167 21.8 21.9 32.9#
 279 11.9 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.000 min
 Lab File: BP007210.D
 Acq: 27 Sep 2021 17:50

Instrument :
 BNA_P
 ClientSampleId :
 LITTLE-FALLS-TROPHY-SINK-HOL

Tgt Ion:264 Resp: 1054244

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	28.0
265	22.3	17.6	26.4

