

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005813.D
 Acq On : 09 Jun 2021 17:26
 Operator : CG/JU
 Sample : M2650-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DELAWANNA-RT10-STOCKPILE-3

Quant Time: Jun 09 18:13:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

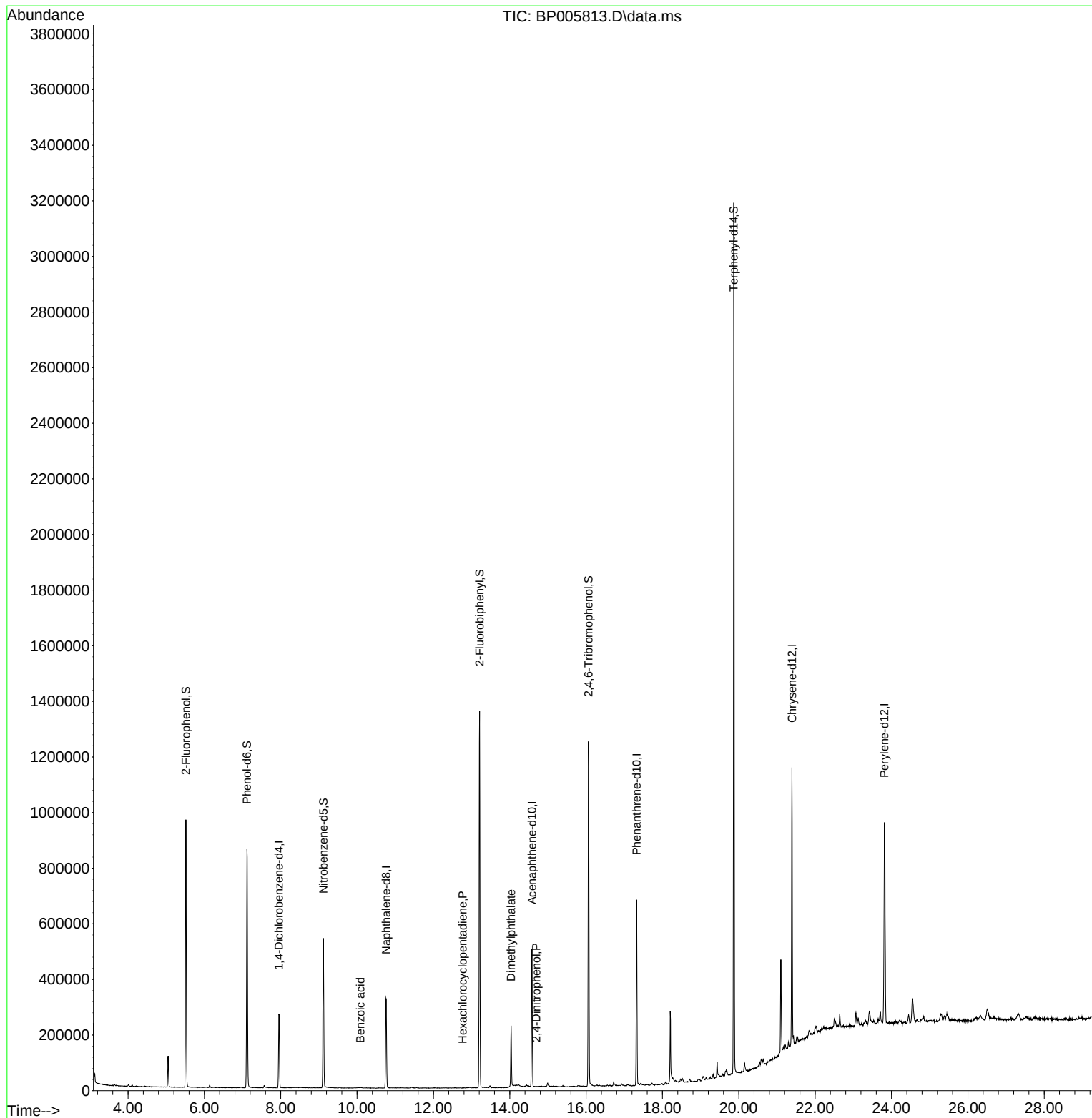
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	73095	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	269272	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	169918	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	372063	20.000	ng	0.00
76) Chrysene-d12	21.392	240	476771	20.000	ng	0.00
86) Perylene-d12	23.816	264	573947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	404039	88.697	ng	0.00
7) Phenol-d6	7.116	99	481390	81.532	ng	0.00
23) Nitrobenzene-d5	9.116	82	303102	55.187	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	250988	86.075	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	683428	52.816	ng	0.00
79) Terphenyl-d14	19.869	244	1367274	53.699	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	110	6.351	ng	# 67
41) Hexachlorocyclopentadiene	12.763	237	19	5.510	ng	89
50) Dimethylphthalate	14.034	163	135436	9.694	ng	99
54) 2,4-Dinitrophenol	14.698	184	20	4.859	ng	# 1

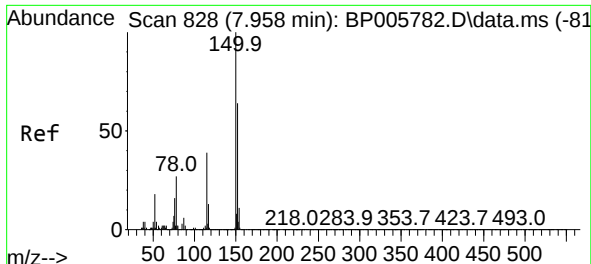
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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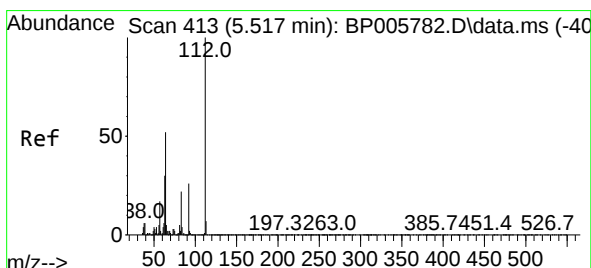
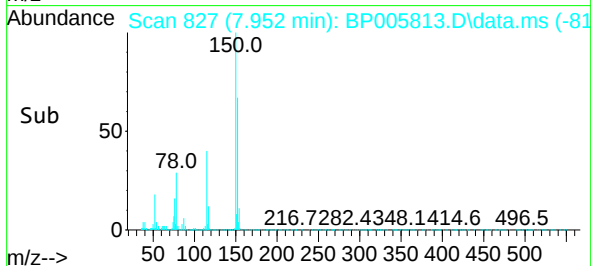
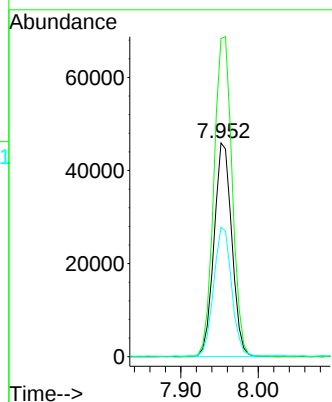
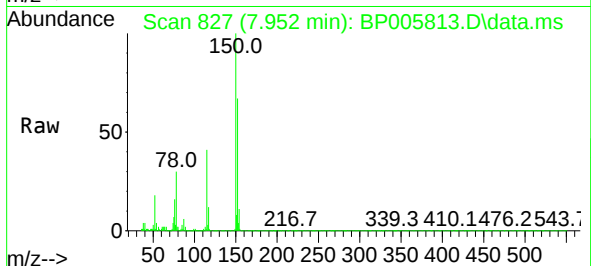




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

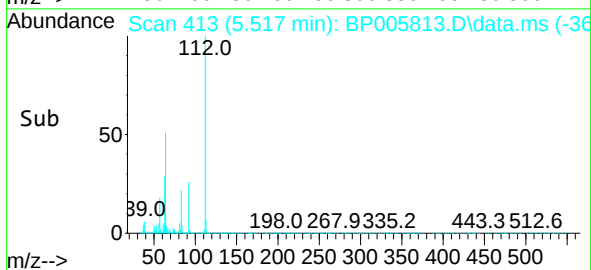
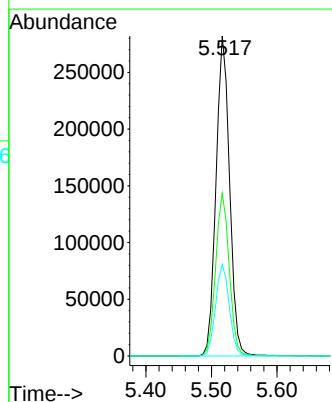
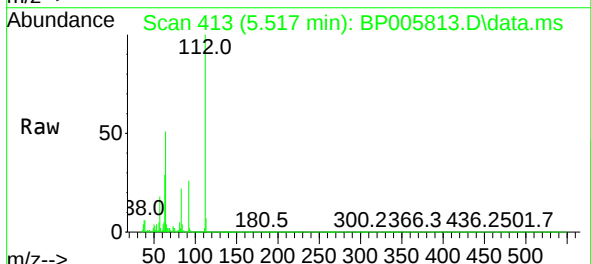
Instrument :
BNA_P
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

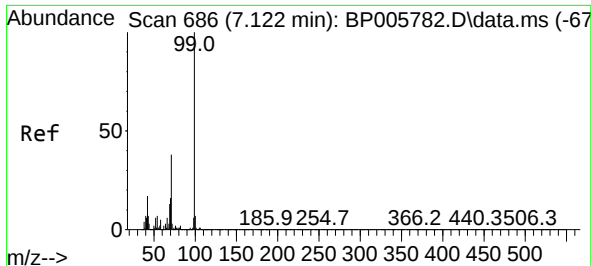
Tgt Ion:152 Resp: 73095
Ion Ratio Lower Upper
152 100
150 148.8 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 88.697 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:112 Resp: 404039
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.6 23.8 35.8

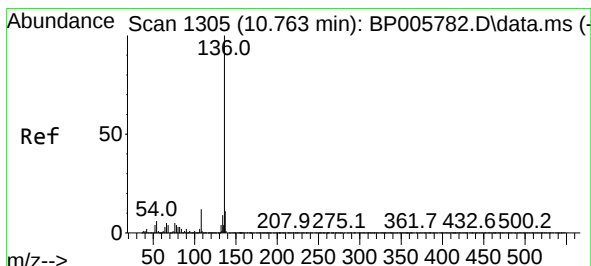
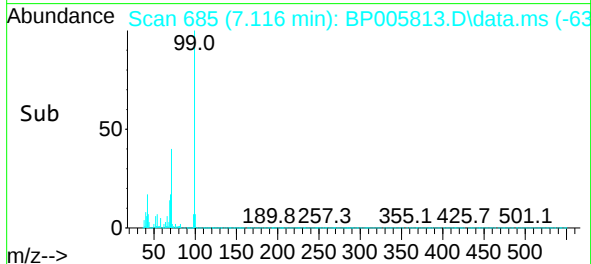
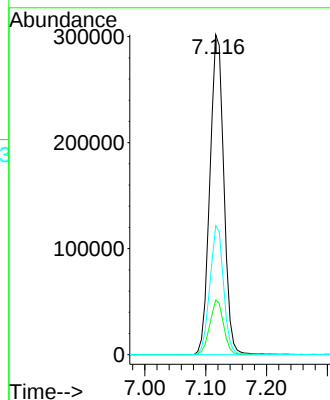
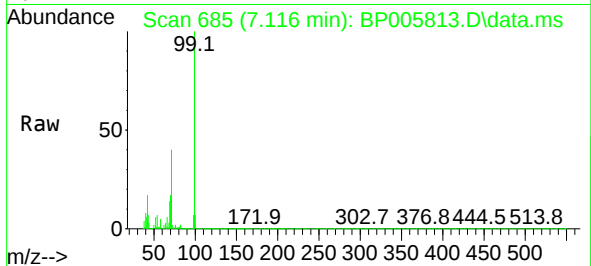




#7
Phenol-d6
Concen: 81.532 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

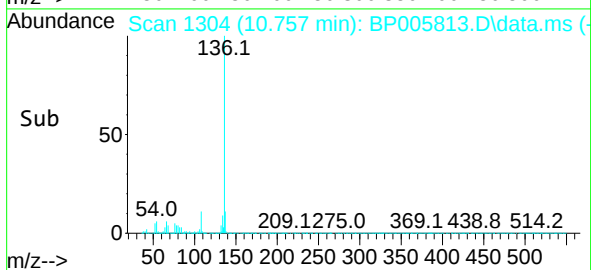
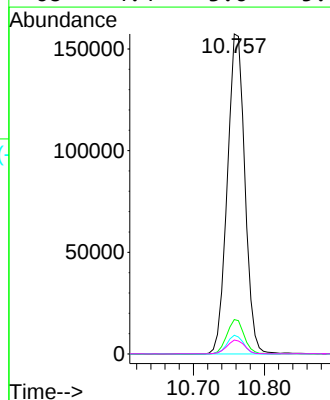
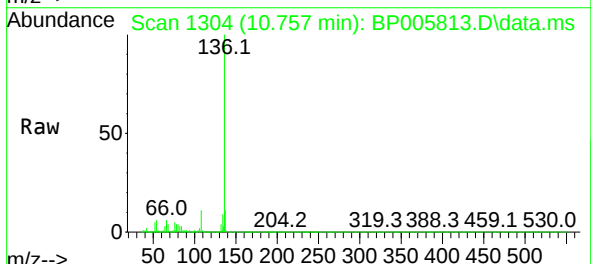
Instrument :
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ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

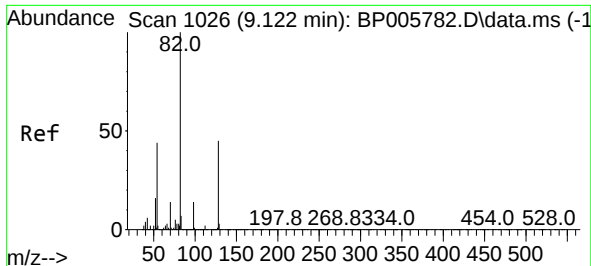
Tgt Ion: 99 Resp: 481390
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 40.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:136 Resp: 269272
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.9 4.6 6.8
68 4.4 3.6 5.4

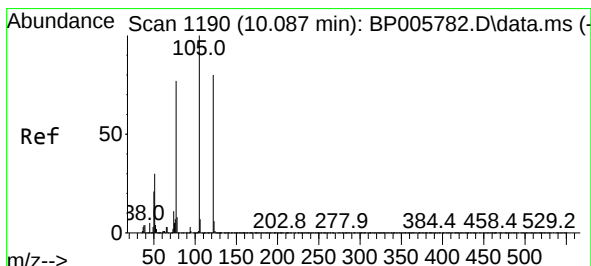
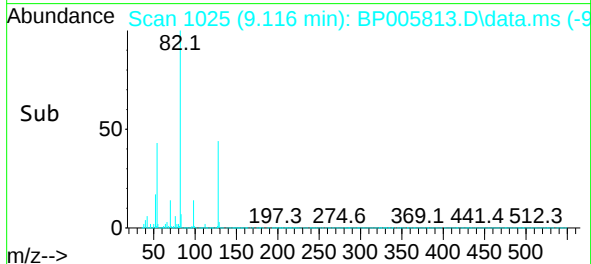
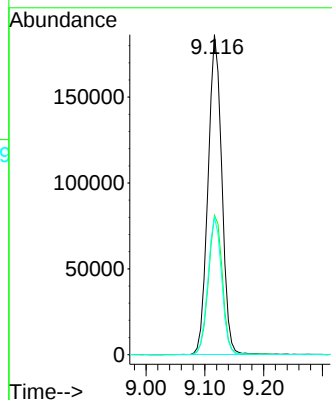
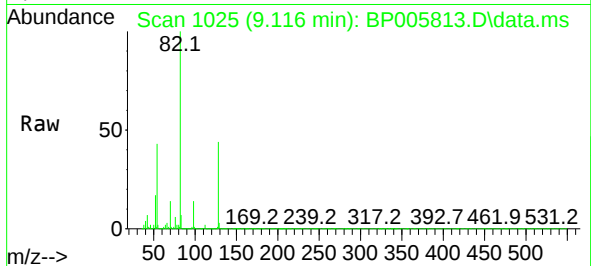




#23
Nitrobenzene-d5
Concen: 55.187 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

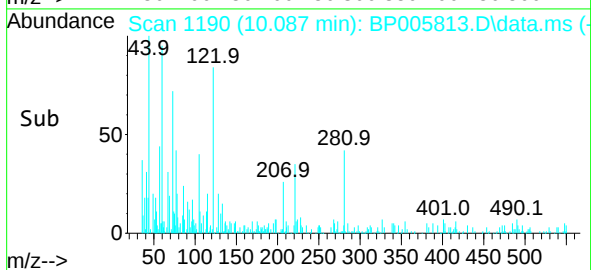
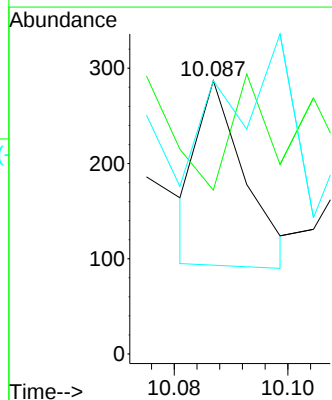
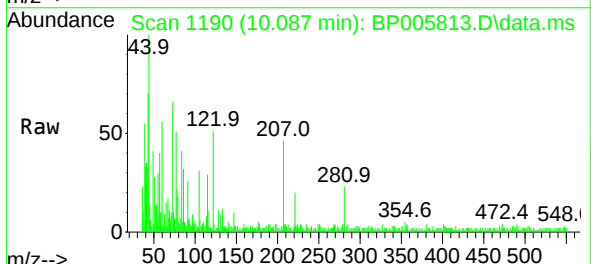
Instrument :
BNA_P
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

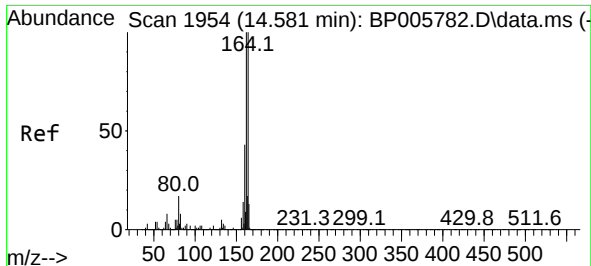
Tgt Ion: 82 Resp: 303102
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 43.0 35.0 52.4



#32
Benzoic acid
Concen: 6.351 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion: 122 Resp: 110
Ion Ratio Lower Upper
122 100
105 59.9 103.2 143.2#
77 100.0 76.2 116.2

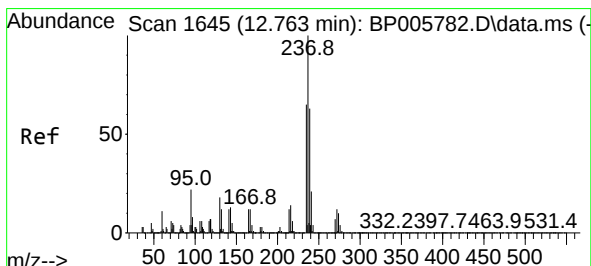
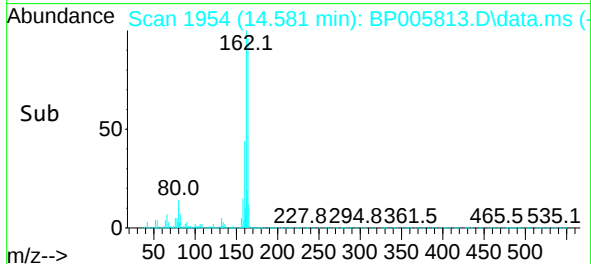
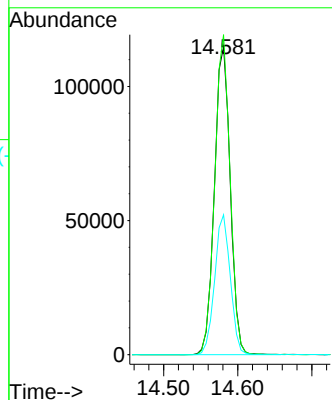
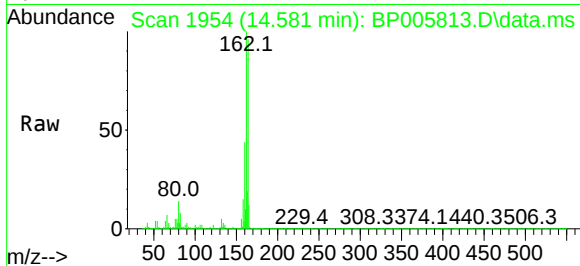




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

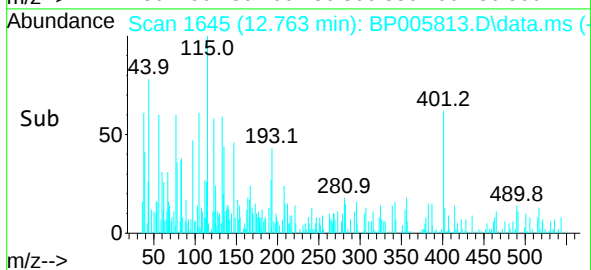
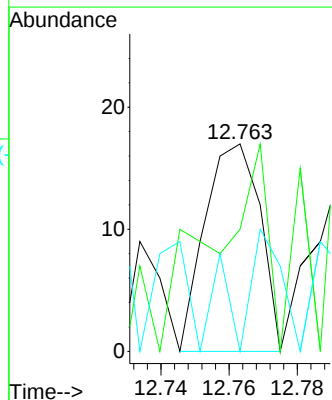
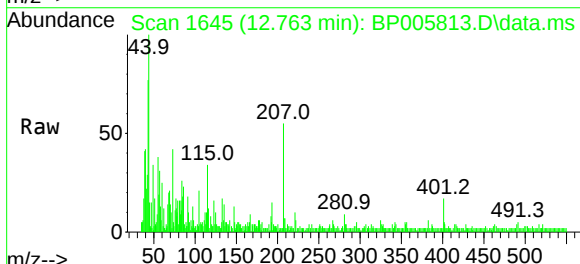
Instrument :
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ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

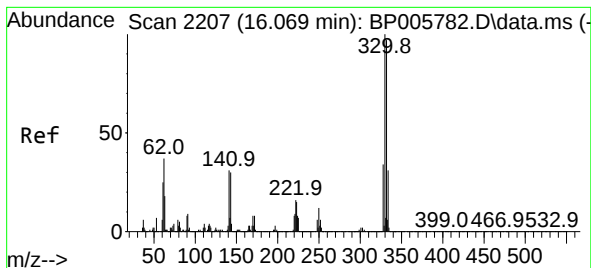
Tgt Ion:164 Resp: 169918
Ion Ratio Lower Upper
164 100
162 103.9 80.2 120.2
160 45.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 58.8 44.5 84.5
272 0.0 0.0 32.5

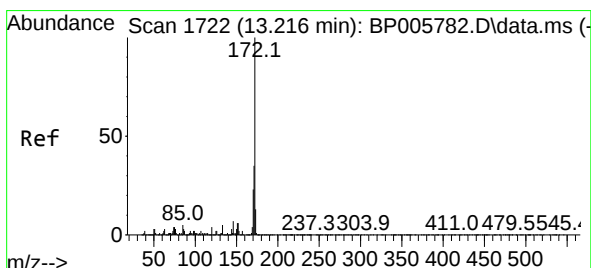
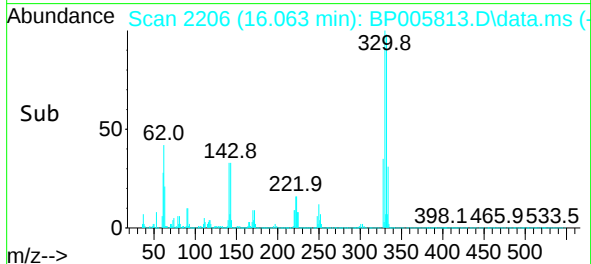
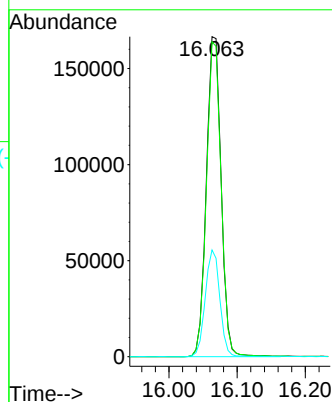
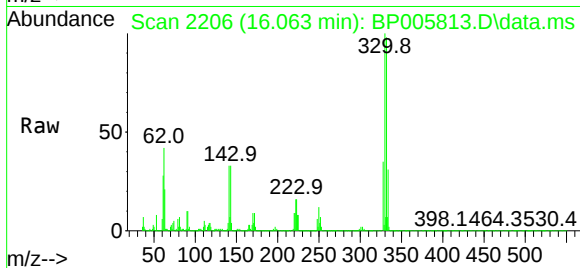




#42
2,4,6-Tribromophenol
Concen: 86.075 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

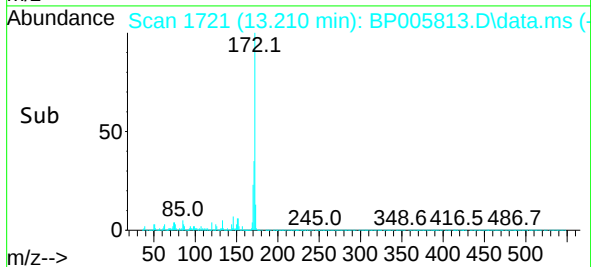
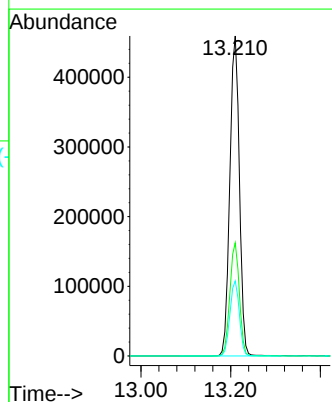
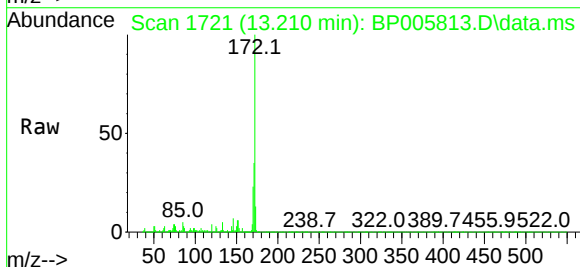
Instrument :
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ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

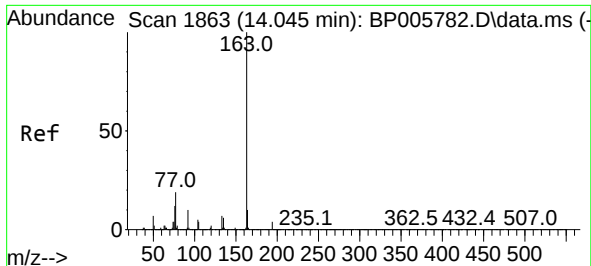
Tgt Ion:330 Resp: 250988
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 32.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 52.816 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:172 Resp: 683428
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

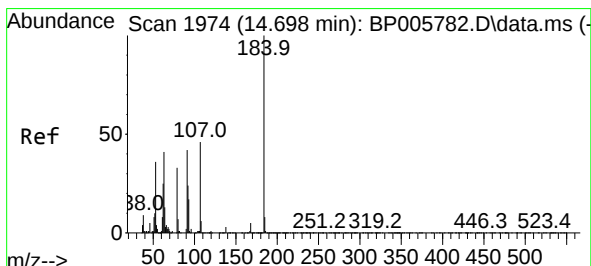
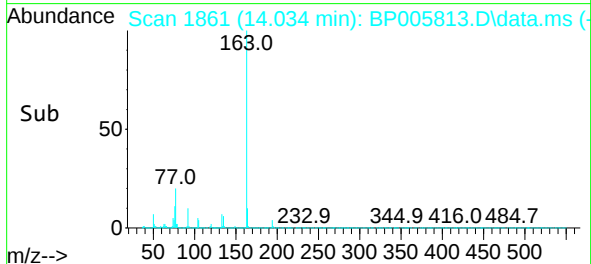
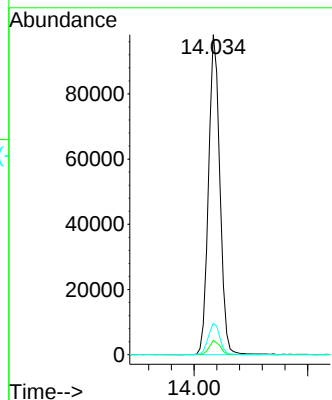
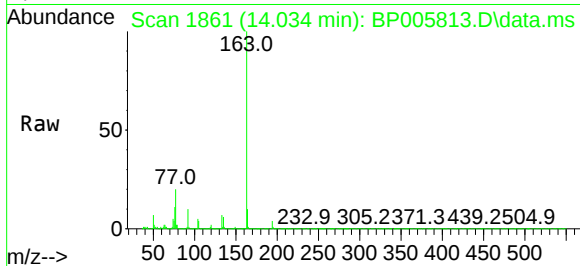




#50
Dimethylphthalate
Concen: 9.694 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

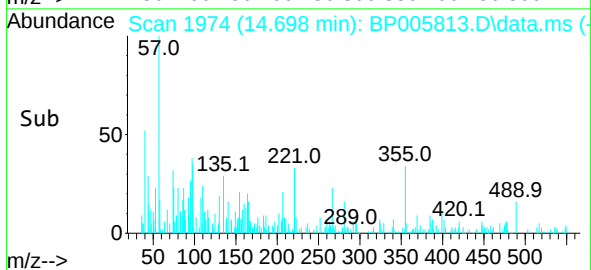
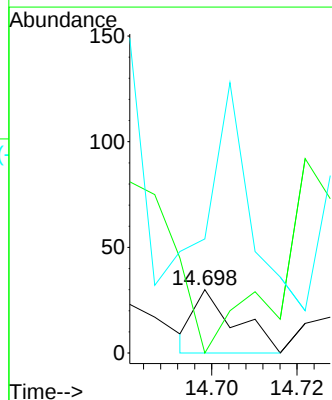
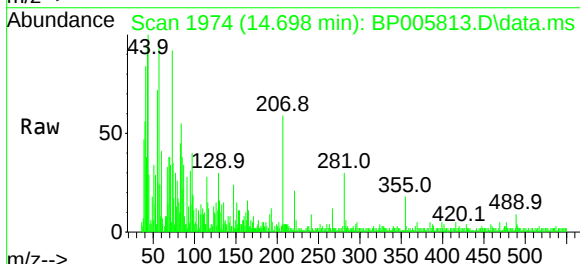
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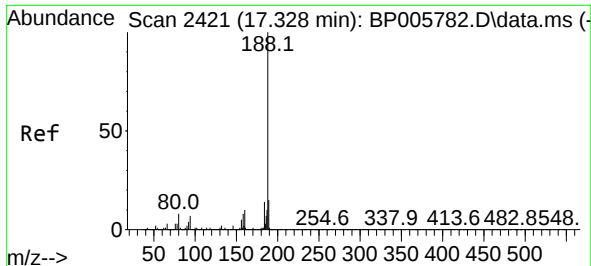
Tgt Ion:163 Resp: 135436
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.859 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 0.0 47.0 70.6#
154 180.0 52.3 78.5#

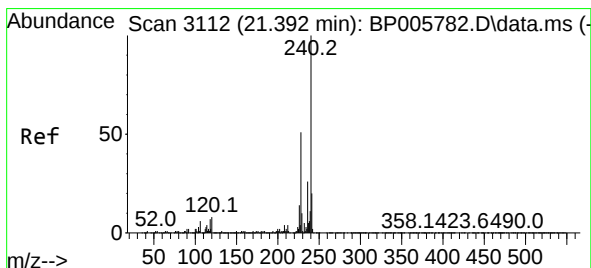
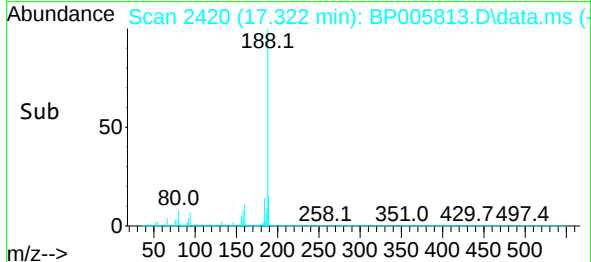
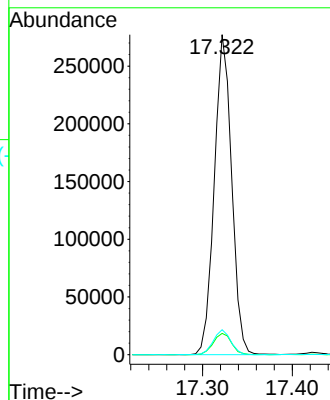
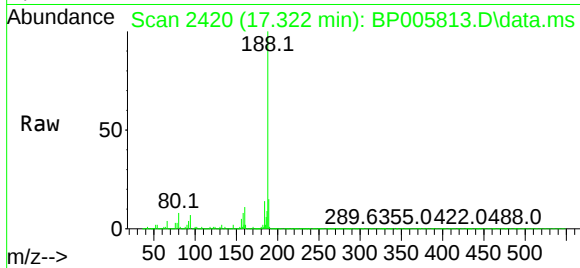




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

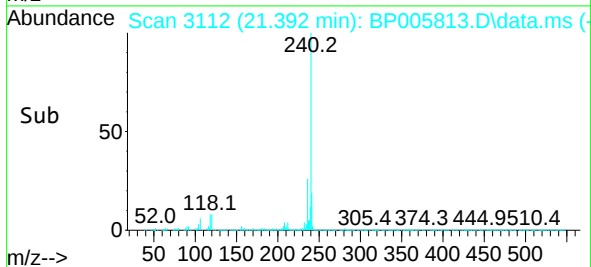
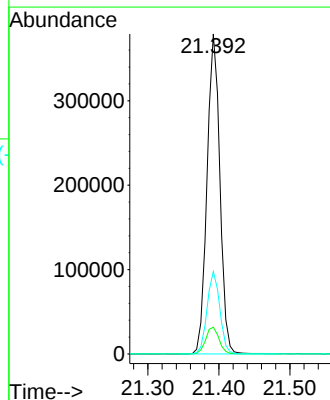
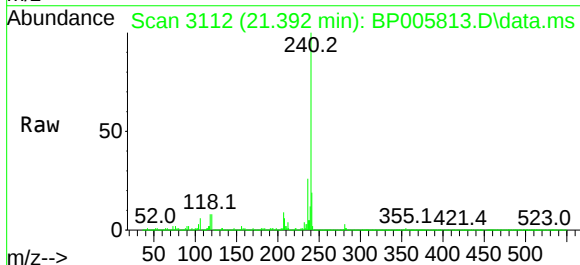
Instrument :
BNA_P
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

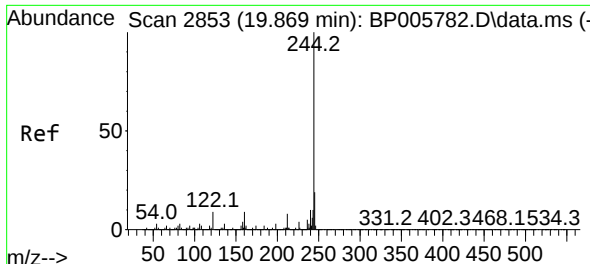
Tgt Ion:188 Resp: 372063
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:240 Resp: 476771
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.7 20.6 31.0

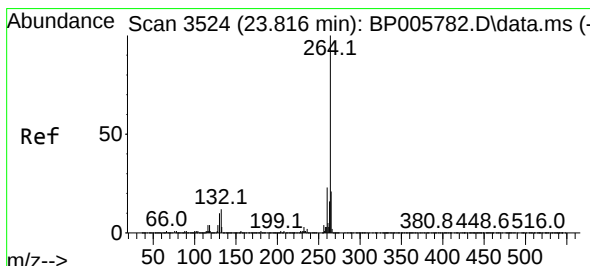
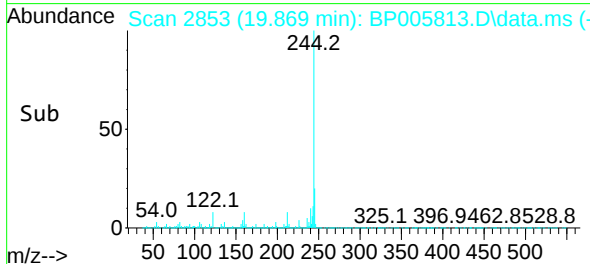
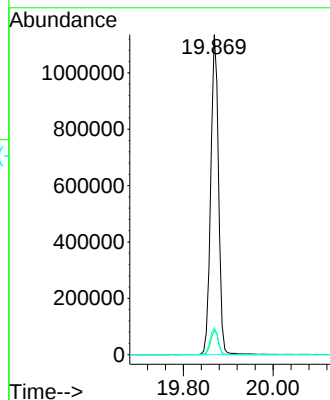
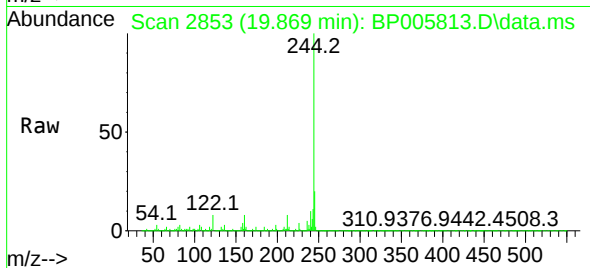




#79
Terphenyl-d14
Concen: 53.699 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Instrument :
BNA_P
ClientSampleId :
DELAWANNA-RT10-STOCKPILE-3

Tgt Ion:244 Resp: 1367274
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005813.D
Acq: 09 Jun 2021 17:26

Tgt Ion:264 Resp: 573947
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.1 17.6 26.4

