

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005818.D
 Acq On : 09 Jun 2021 20:18
 Operator : CG/JU
 Sample : M2646-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 STONE-COMP-2

Quant Time: Jun 10 01:22:10 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)

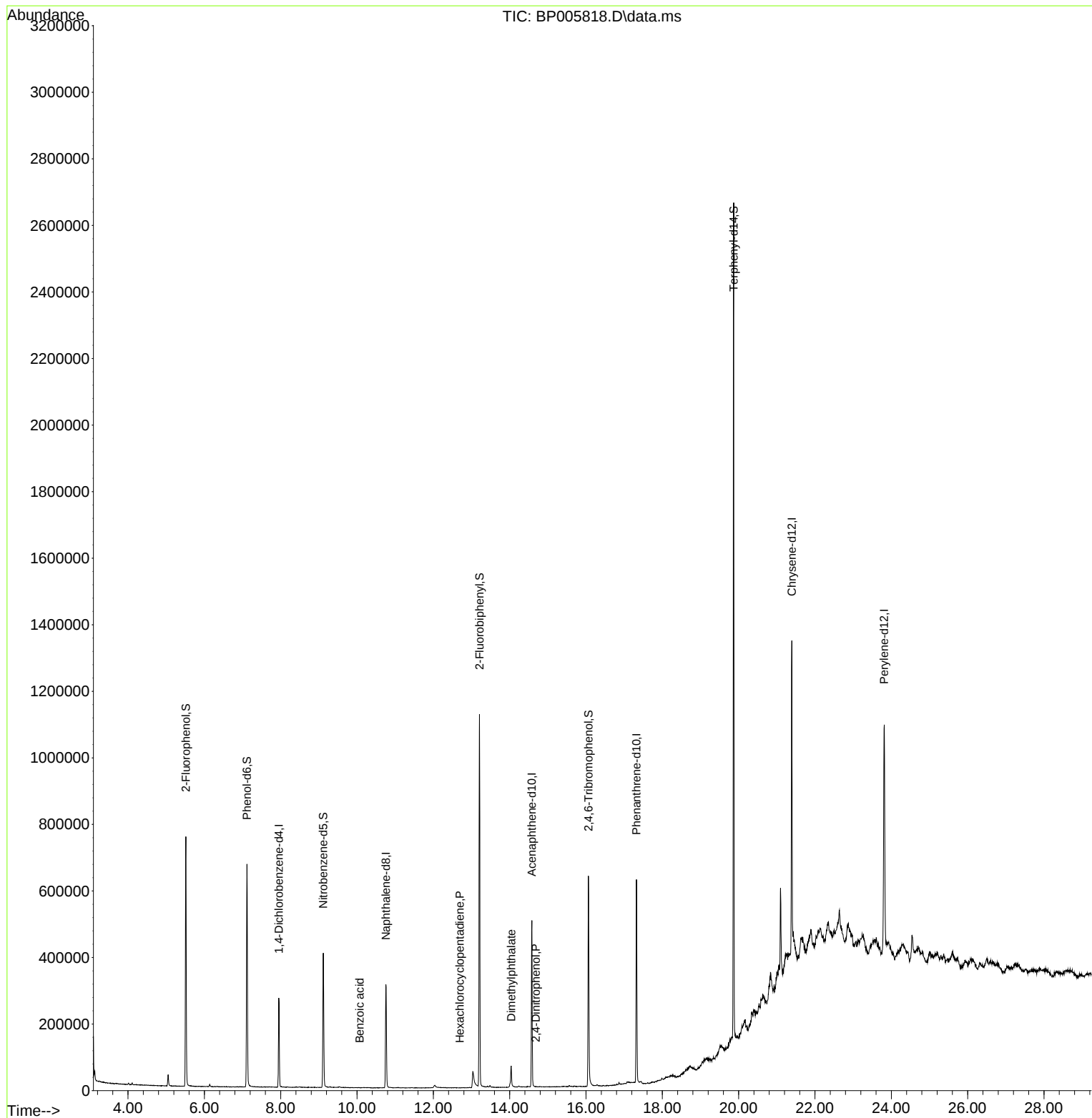
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	71329	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	269832	20.00	ng	0.00
39) Acenaphthene-d10	14.580	164	169390	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	368836	20.00	ng	0.00
76) Chrysene-d12	21.392	240	453461	20.00	ng	0.00
86) Perylene-d12	23.809	264	526367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	330106	74.26	ng	0.00
7) Phenol-d6	7.116	99	386478	67.08	ng	0.00
23) Nitrobenzene-d5	9.116	82	238920	43.41	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	137348	47.25	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	572222	44.36	ng	0.00
79) Terphenyl-d14	19.868	244	1099817	45.42	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.069	122	12	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.692	237	25	5.51	ng	80
50) Dimethylphthalate	14.039	163	44481	3.19	ng	99
54) 2,4-Dinitrophenol	14.686	184	40	4.87	ng	# 56

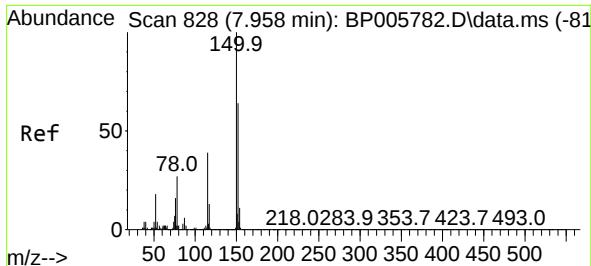
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005818.D
Acq On : 09 Jun 2021 20:18
Operator : CG/JU
Sample : M2646-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

Quant Time: Jun 10 01:22:10 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

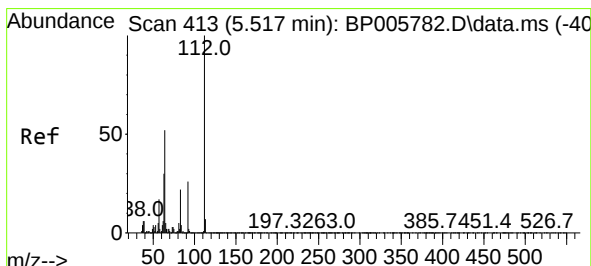
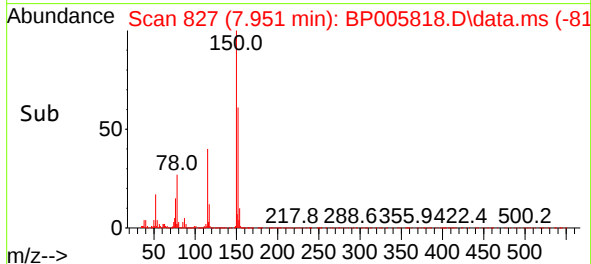
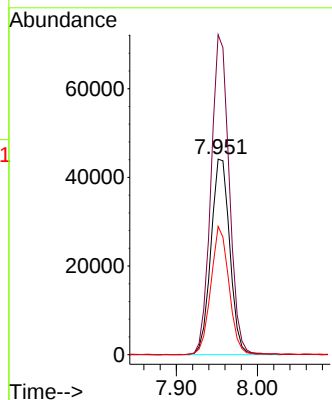
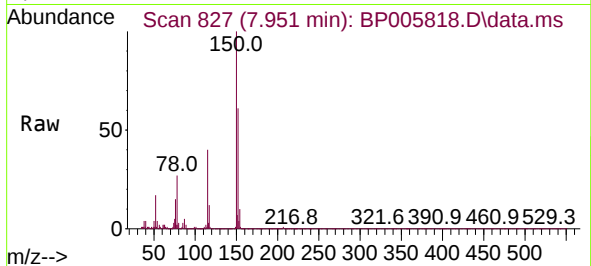




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.951 min Scan# 827
Delta R.T. -0.007 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

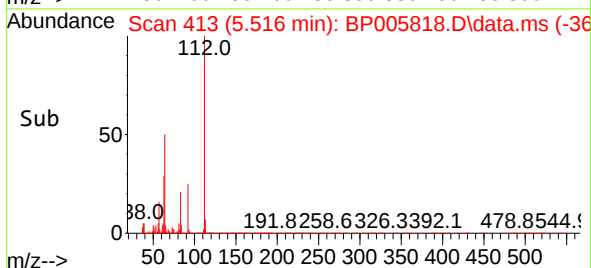
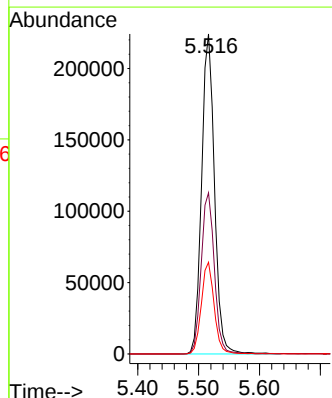
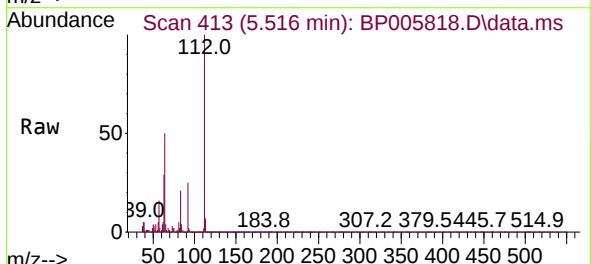
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

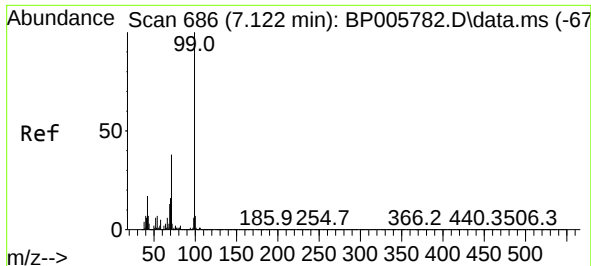
Tgt Ion:152 Resp: 71329
Ion Ratio Lower Upper
152 100
150 163.7 125.6 188.4
115 65.5 48.5 72.7



#5
2-Fluorophenol
Concen: 74.26 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:112 Resp: 330106
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 28.6 23.8 35.8

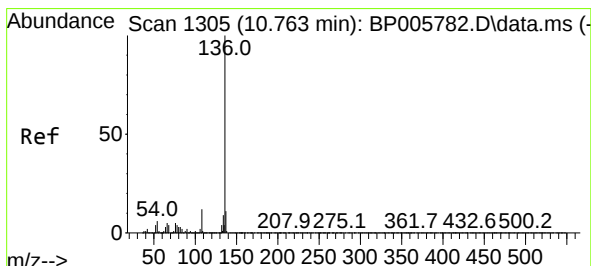
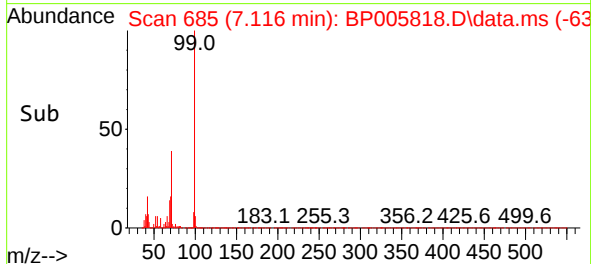
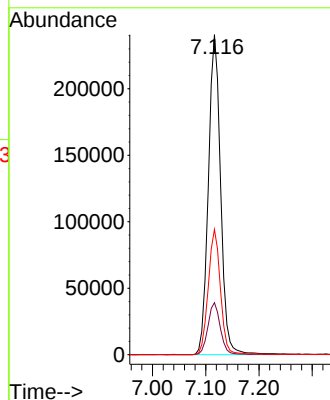
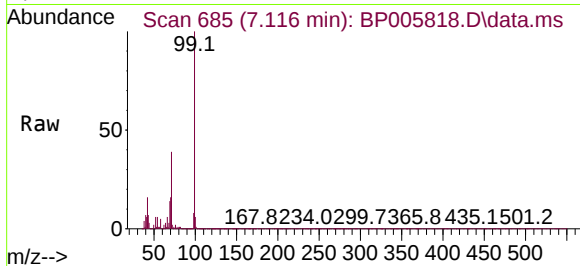




#7
Phenol-d6
Concen: 67.08 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

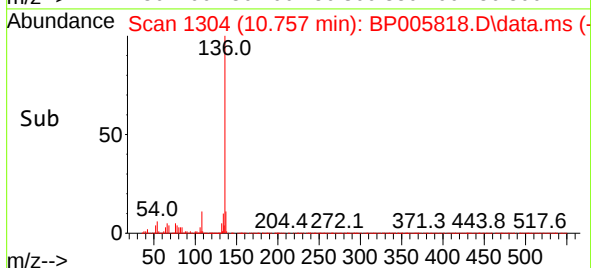
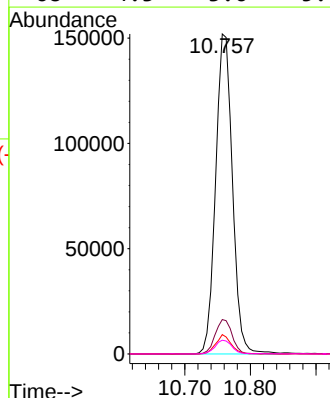
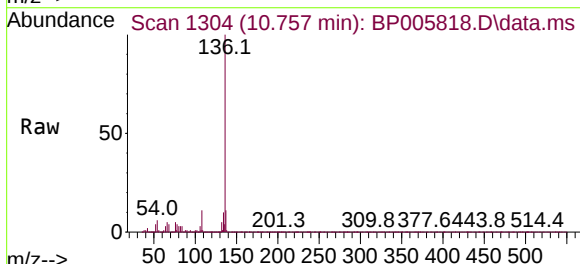
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

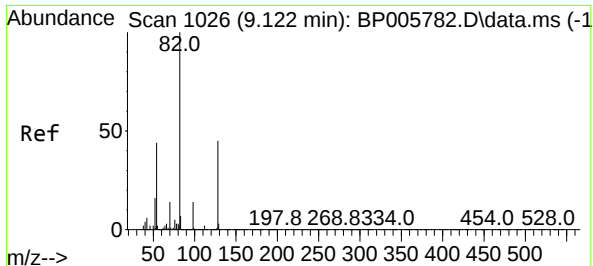
Tgt Ion:	99	Resp:	386478
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	39.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:	136	Resp:	269832
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.0	4.6	6.8
68	4.3	3.6	5.4

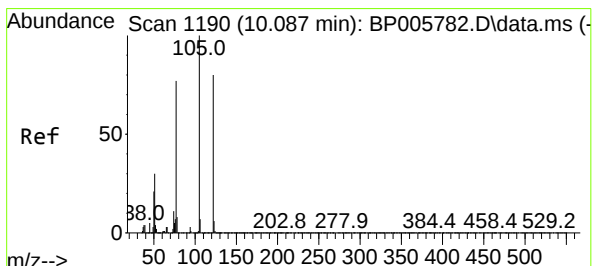
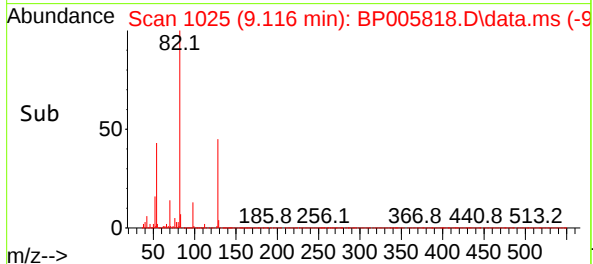
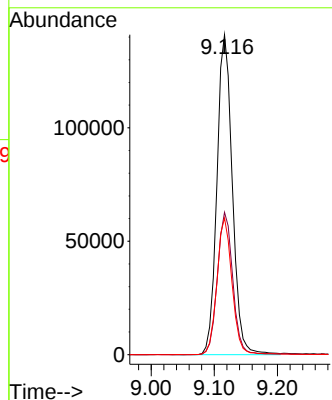
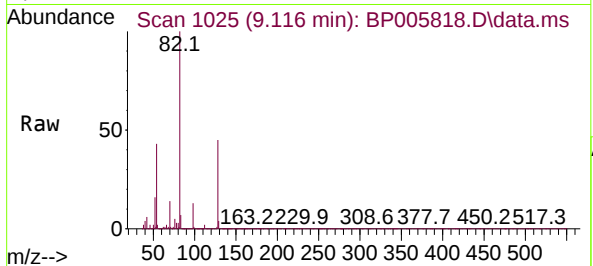




#23
Nitrobenzene-d5
Concen: 43.41 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

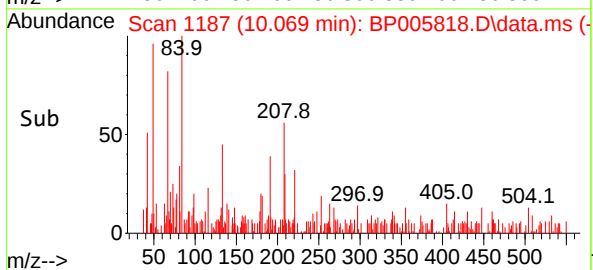
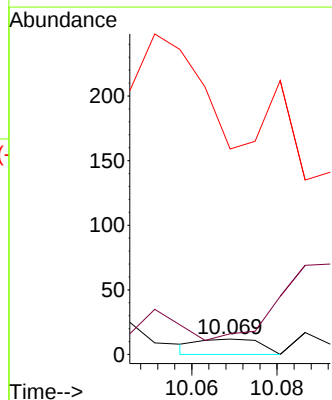
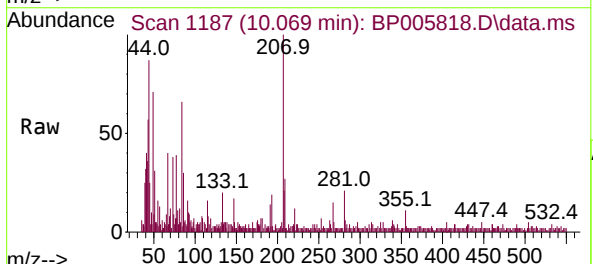
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

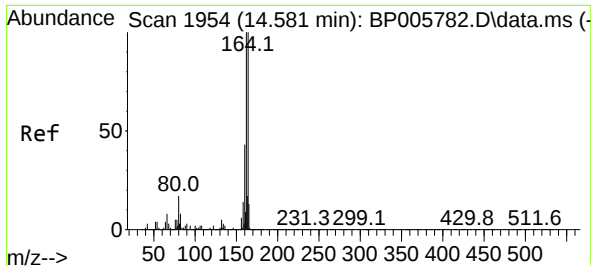
Tgt Ion: 82 Resp: 238920
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 42.7 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 133.3 103.2 143.2
77 1575.0 76.2 116.2#

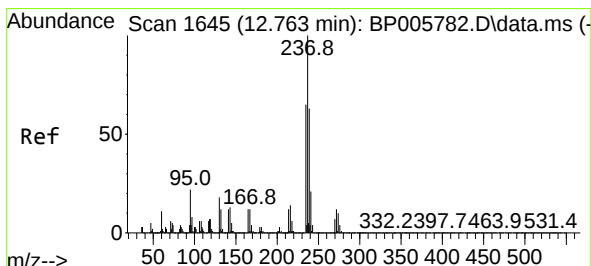
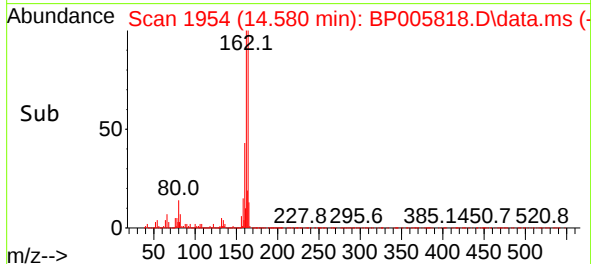
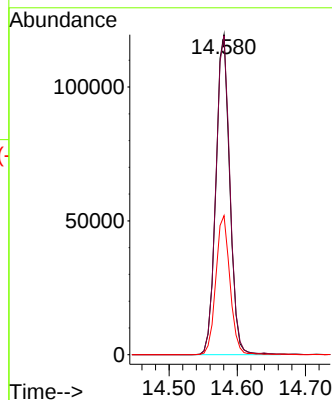
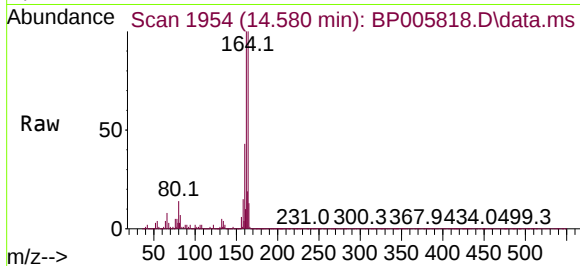




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

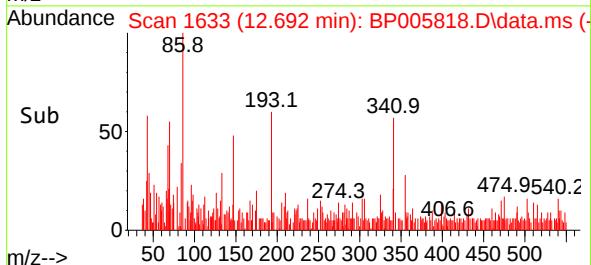
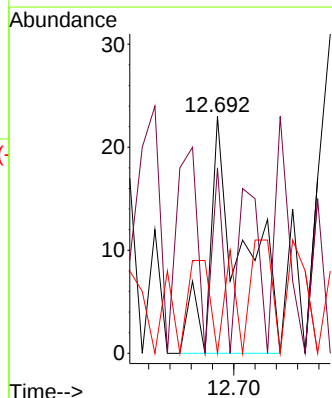
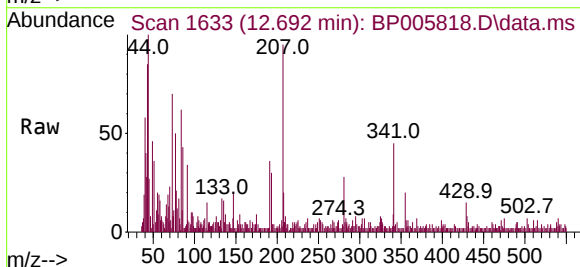
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

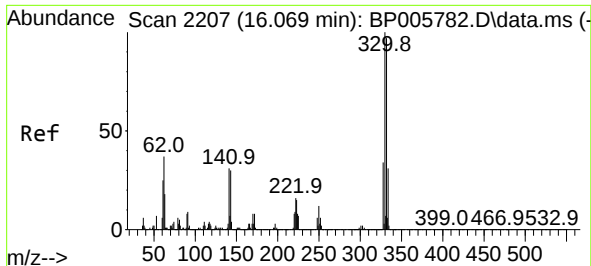
Tgt Ion:164 Resp: 169390
Ion Ratio Lower Upper
164 100
162 99.7 80.2 120.2
160 43.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.071 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:237 Resp: 25
Ion Ratio Lower Upper
237 100
235 78.3 44.5 84.5
272 0.0 0.0 32.5

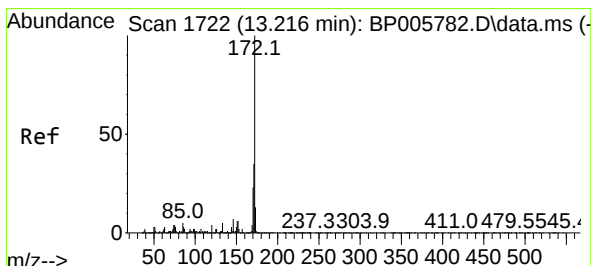
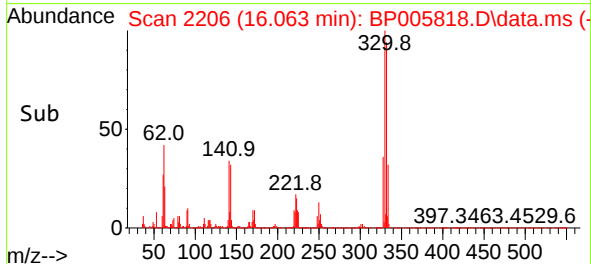
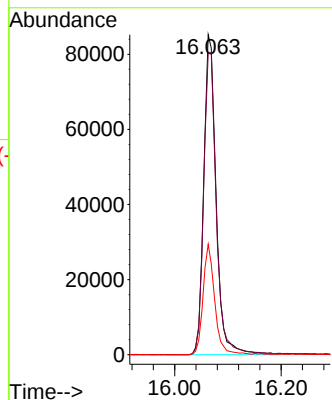
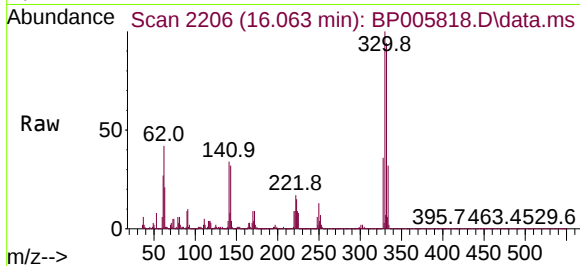




#42
2,4,6-Tribromophenol
Concen: 47.25 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

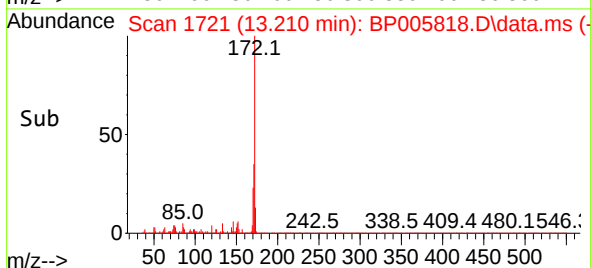
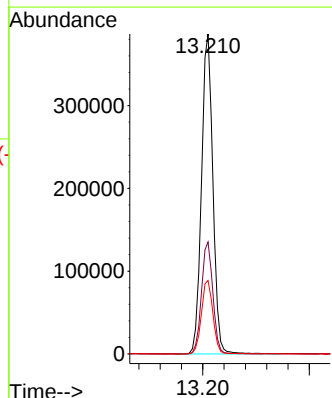
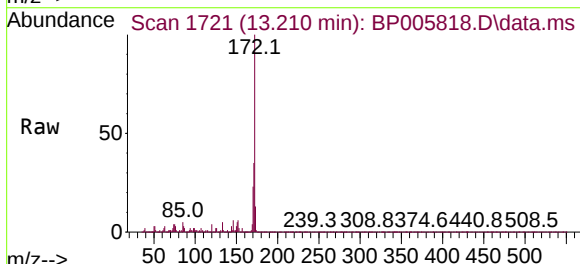
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

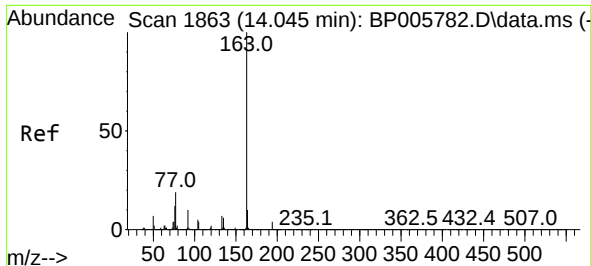
Tgt Ion:330 Resp: 137348
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 32.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 44.36 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:172 Resp: 572222
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.9 18.6 27.8

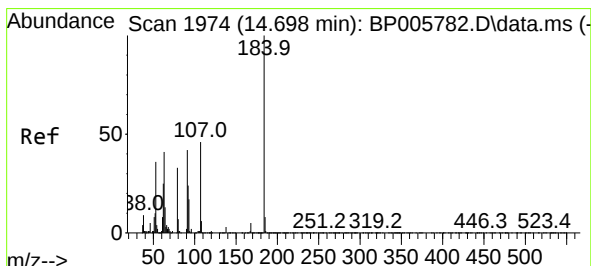
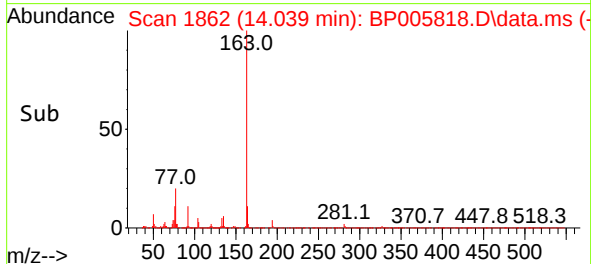
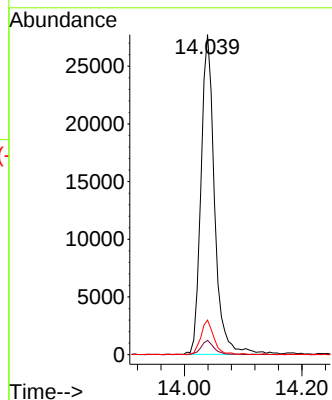
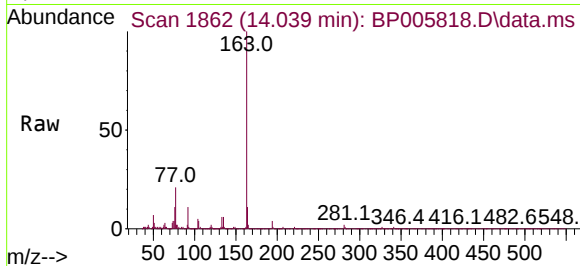




#50
Dimethylphthalate
Concen: 3.19 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

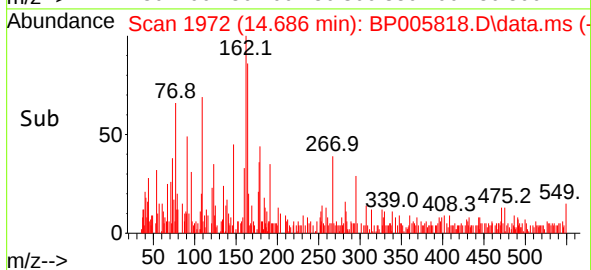
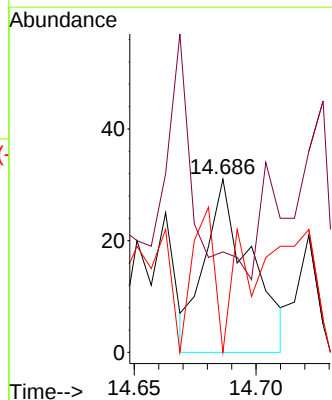
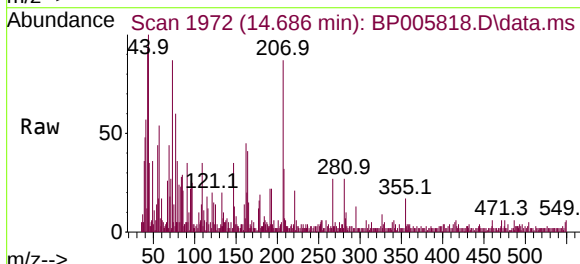
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

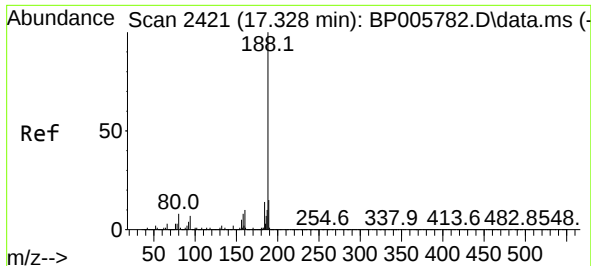
Tgt Ion:163	Resp:	44481
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.4 5.2
164	10.8	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:184	Resp:	40
Ion Ratio	Lower	Upper
184	100	
63	58.1	47.0 70.6
154	0.0	52.3 78.5#

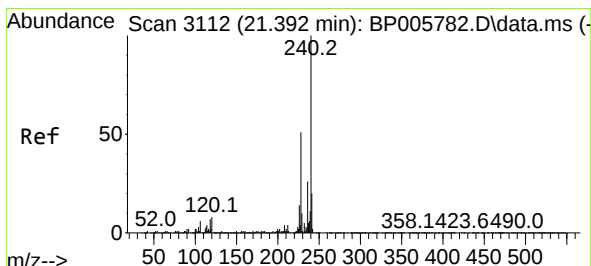
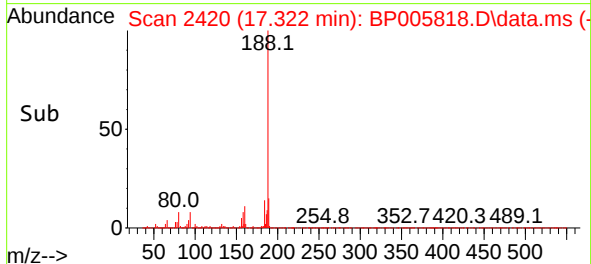
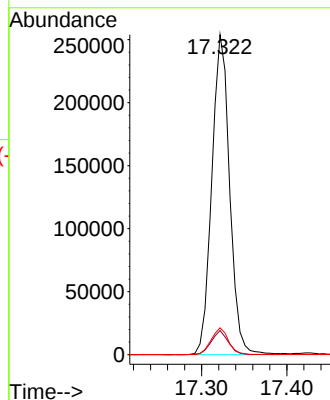
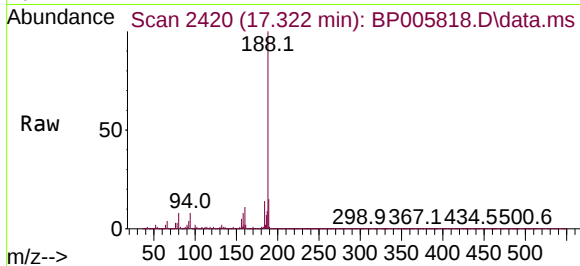




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

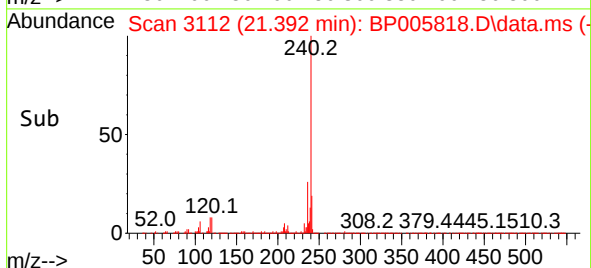
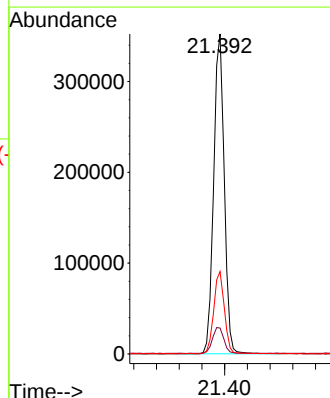
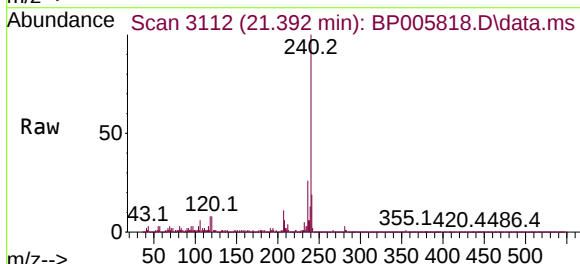
Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

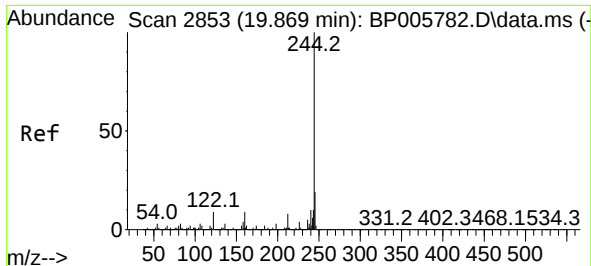
Tgt Ion:188 Resp: 368836
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:240 Resp: 453461
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 25.7 20.6 31.0

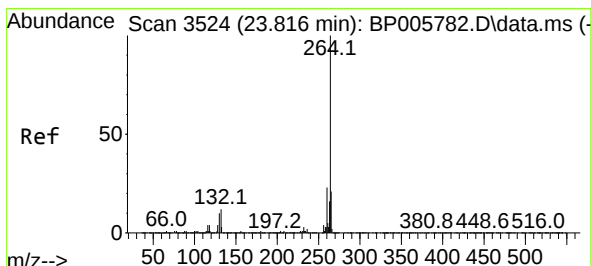
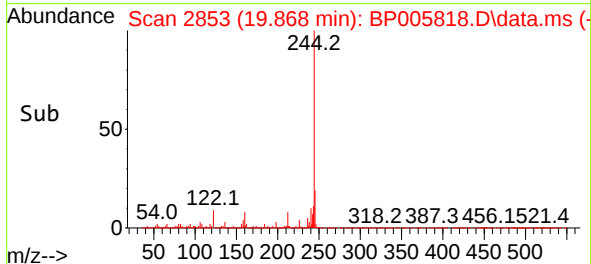
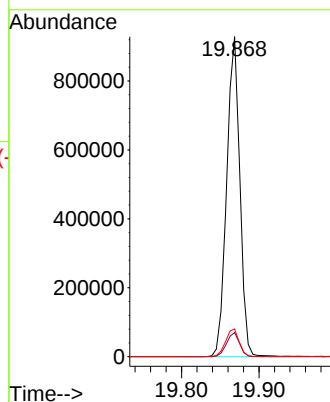
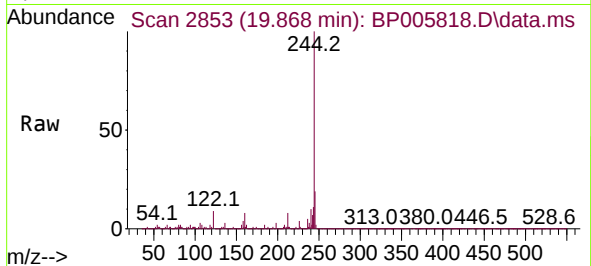




#79
Terphenyl-d14
Concen: 45.42 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.001 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

Tgt Ion:244 Resp: 1099817
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.809 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005818.D
Acq: 09 Jun 2021 20:18

Tgt Ion:264 Resp: 526367
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.6 26.4

