

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005992.D
 Acq On : 21 Jun 2021 13:59
 Operator : CG/JU
 Sample : M2709-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-L

Quant Time: Jun 21 14:26:00 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 16 11:35:30 2021
 Response via : Initial Calibration

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

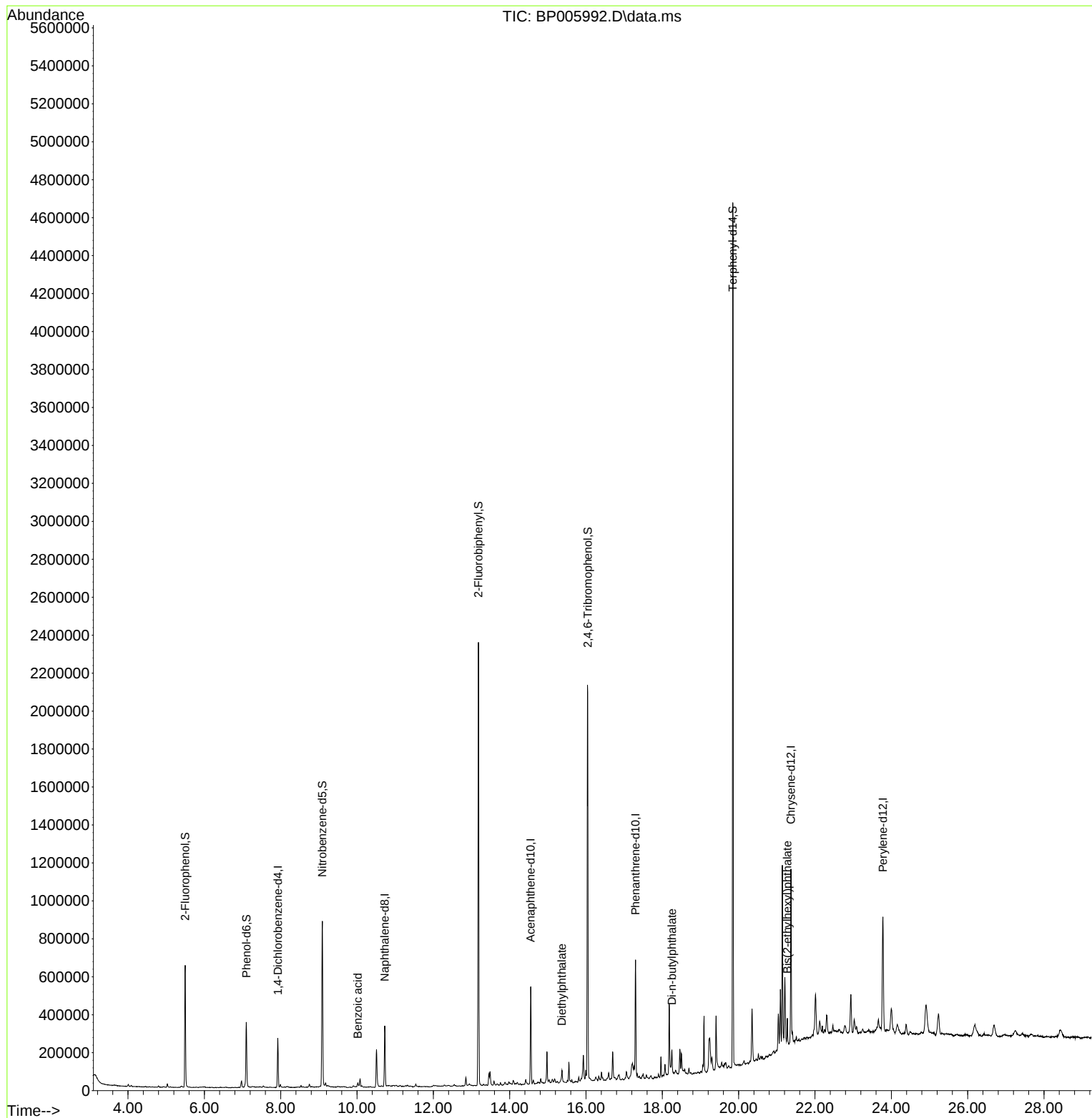
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	73340	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	273784	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	173405	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	366320	20.00	ng	0.00
76) Chrysene-d12	21.368	240	441258	20.00	ng	-0.01
86) Perylene-d12	23.780	264	469424	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	297166	65.02	ng	0.00
7) Phenol-d6	7.099	99	209085	35.29	ng	0.00
23) Nitrobenzene-d5	9.093	82	527348	94.43	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	459029	154.26	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1156004	87.54	ng	0.00
79) Terphenyl-d14	19.845	244	2190662	92.96	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.022	122	8735	8.78	ng	89
60) Diethylphthalate	15.369	149	45664	3.19	ng	99
74) Di-n-butylphthalate	18.251	149	102539	4.26	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	55307	2.98	ng	98

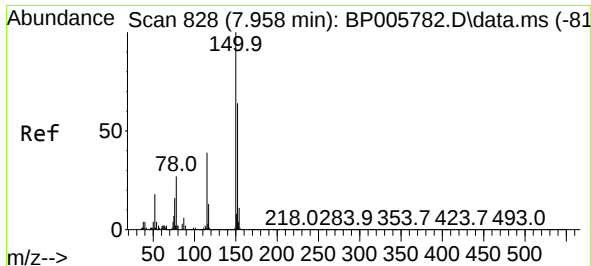
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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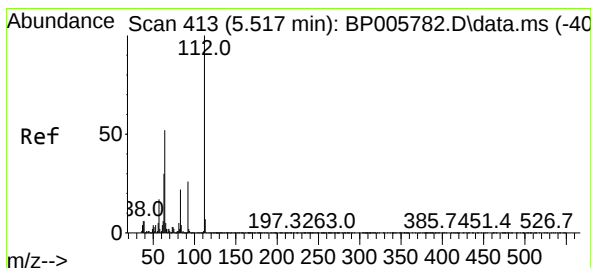
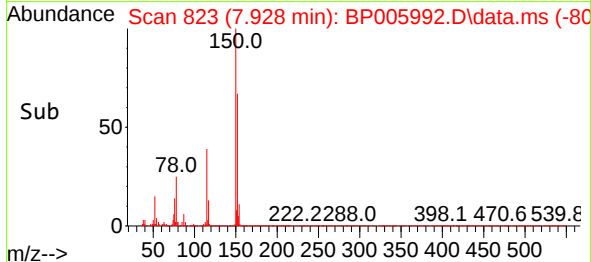
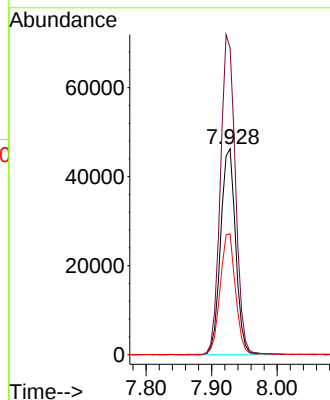
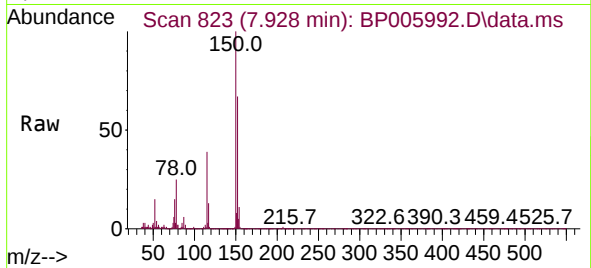




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

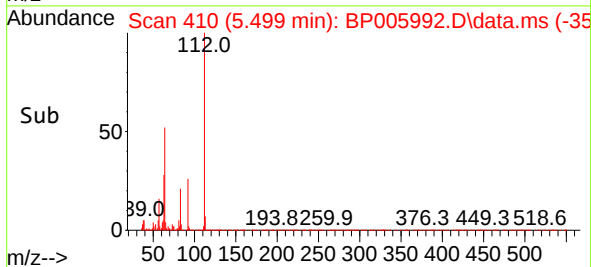
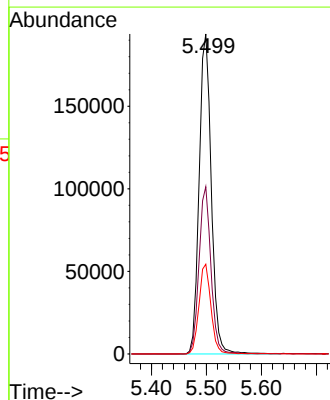
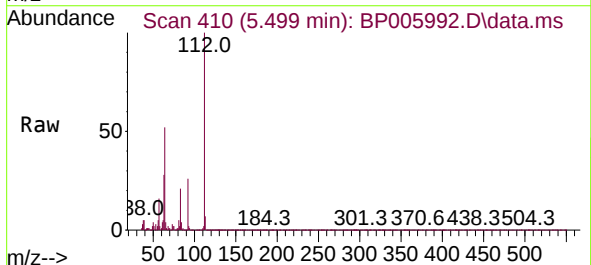
Instrument :
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ClientSampleId :
SPLP-AMND-COMP-L

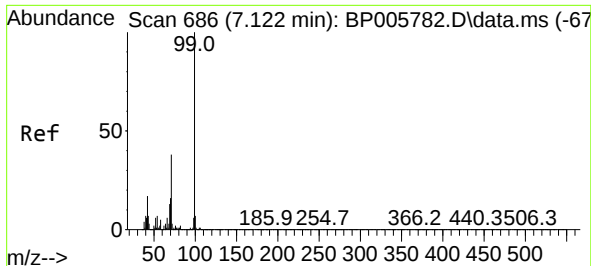
Tgt Ion:152 Resp: 73340
Ion Ratio Lower Upper
152 100
150 149.0 125.6 188.4
115 58.8 48.5 72.7



#5
2-Fluorophenol
Concen: 65.02 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion:112 Resp: 297166
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 28.1 23.8 35.8

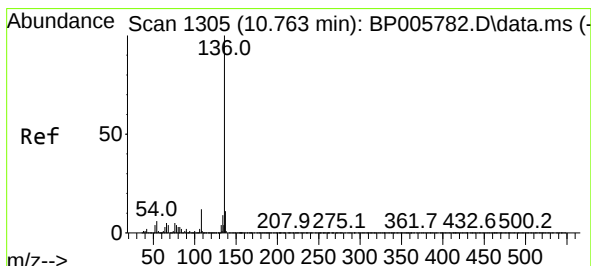
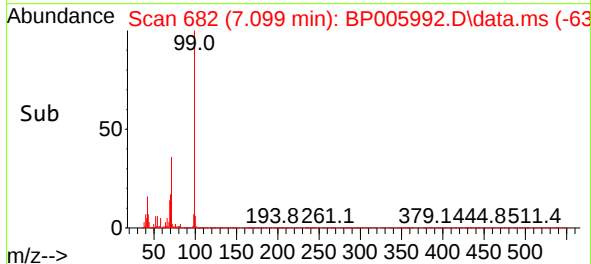
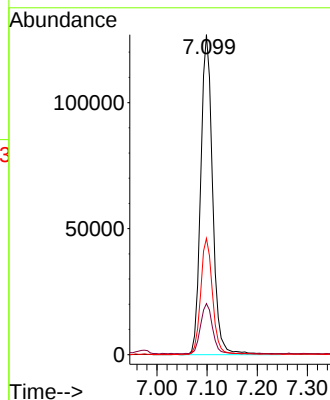
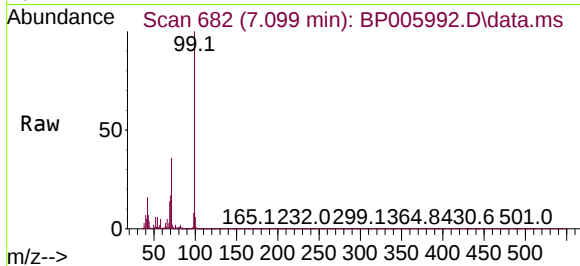




#7
Phenol-d6
Concen: 35.29 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

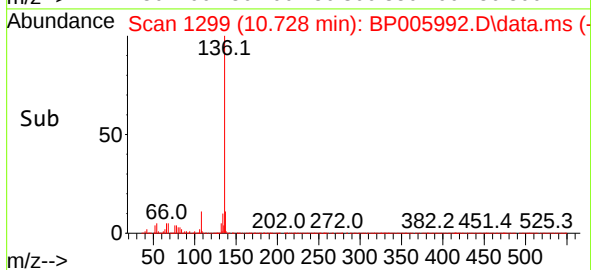
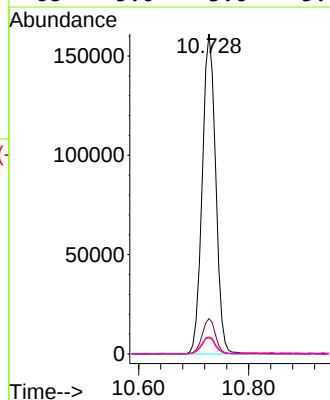
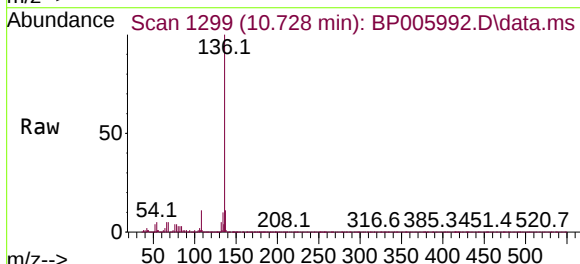
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

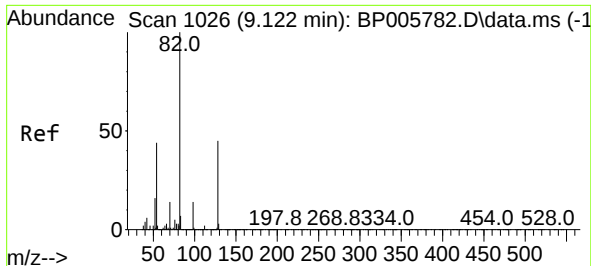
Tgt Ion: 99 Resp: 209085
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 36.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion: 136 Resp: 273784
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.3 4.6 6.8
68 5.0 3.6 5.4

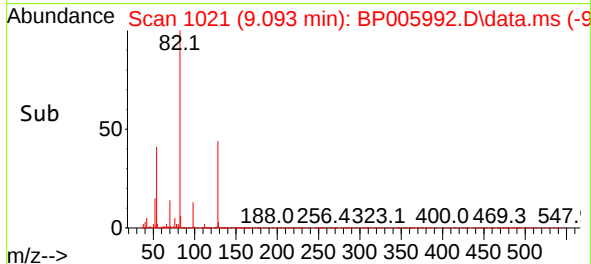
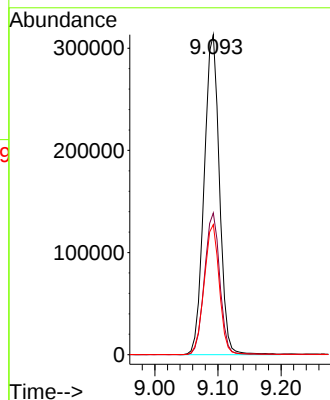
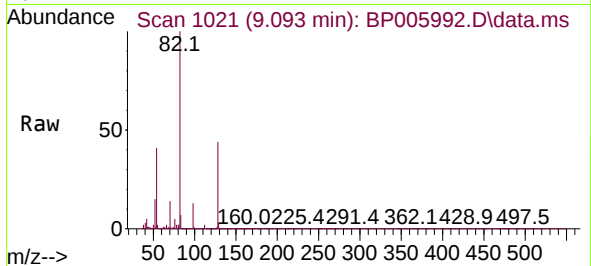




#23
Nitrobenzene-d5
Concen: 94.43 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

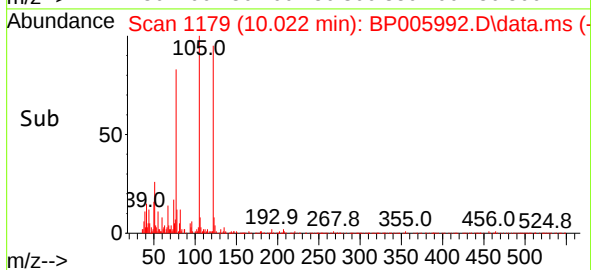
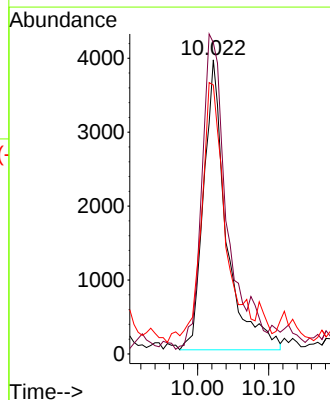
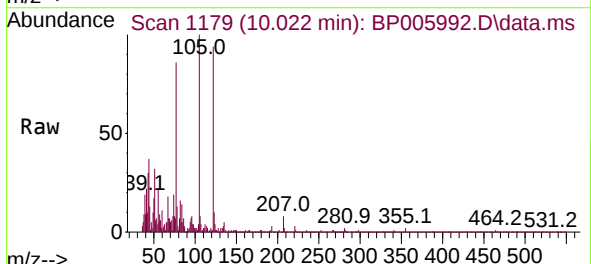
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

Tgt Ion: 82 Resp: 527348
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 40.7 35.0 52.4



#32
Benzoic acid
Concen: 8.78 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.059 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion: 122 Resp: 8735
Ion Ratio Lower Upper
122 100
105 105.9 103.2 143.2
77 91.5 76.2 116.2

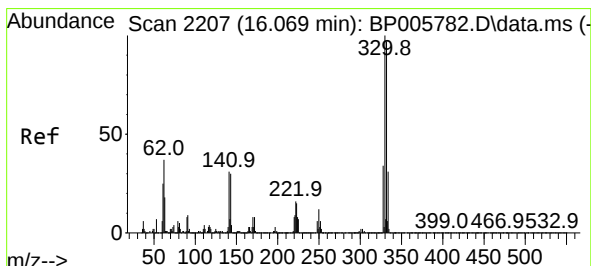
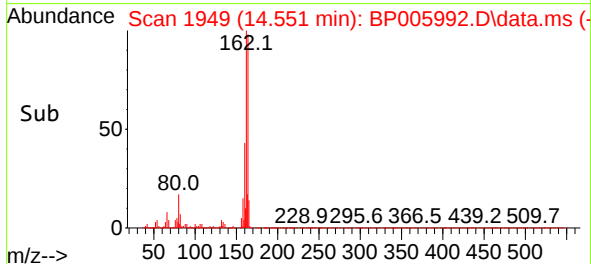
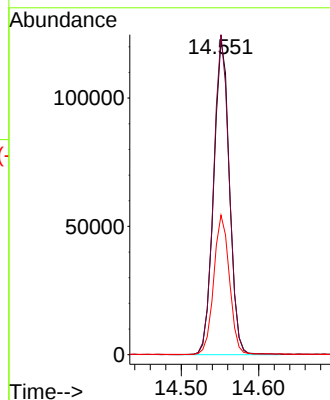
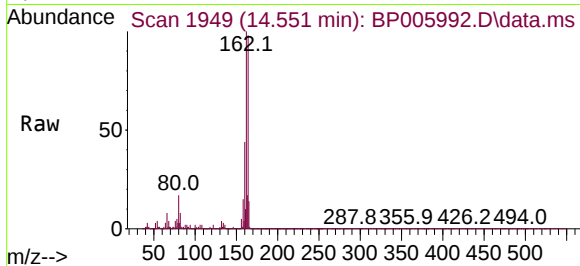




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

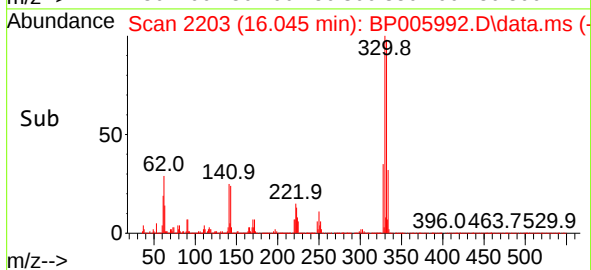
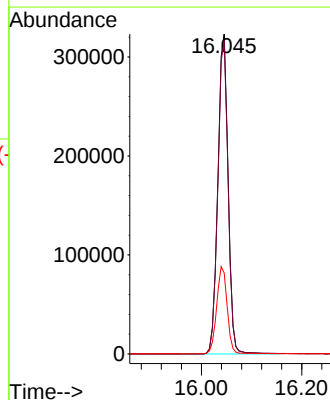
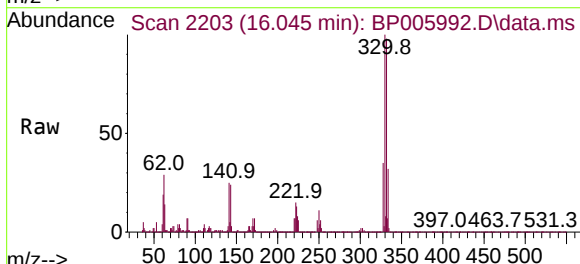
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

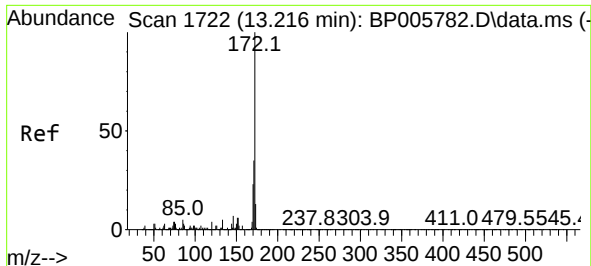
Tgt Ion:164 Resp: 173405
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 154.26 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion:330 Resp: 459029
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 27.6 25.4 38.2



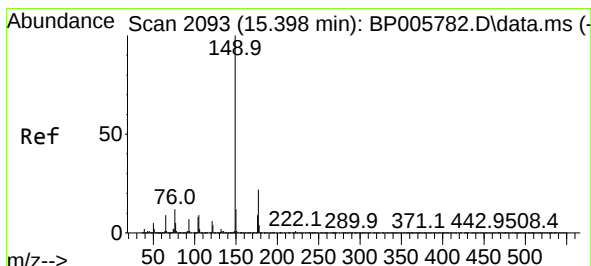
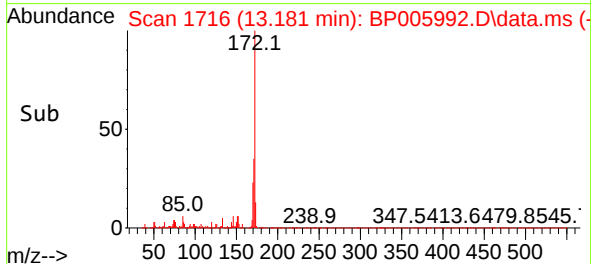
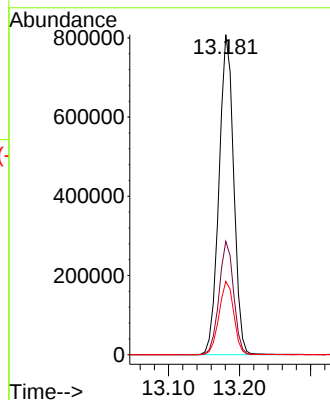
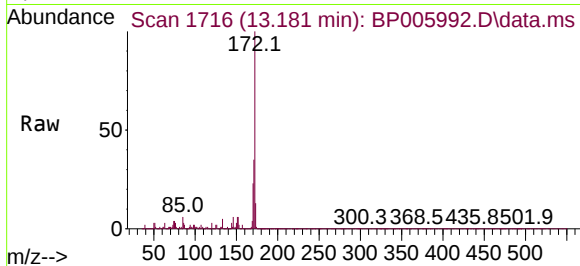


#45
2-Fluorobiphenyl
Concen: 87.54 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

Tgt Ion:172 Resp: 1156004

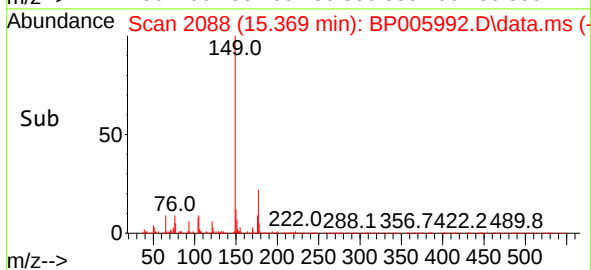
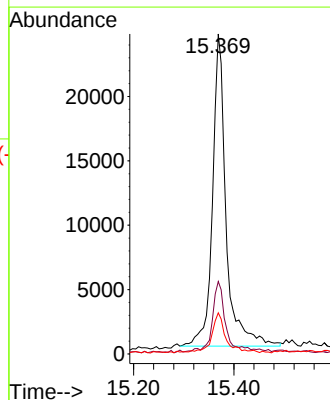
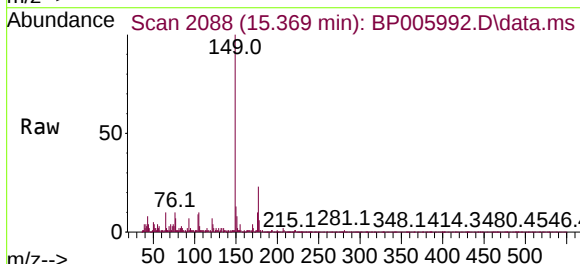
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	22.9	18.6	27.8

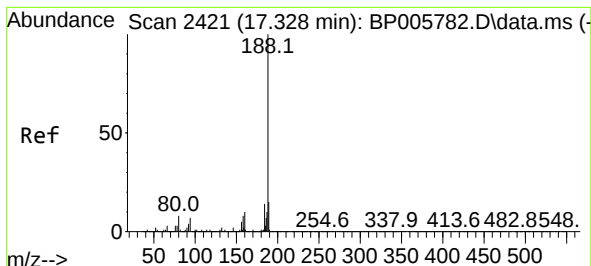


#60
Diethylphthalate
Concen: 3.19 ng
RT: 15.369 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion:149 Resp: 45664

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.5	26.3
150	12.8	9.9	14.9

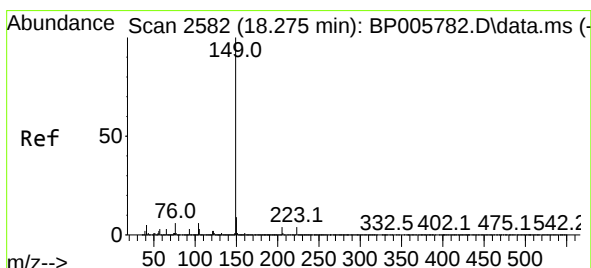
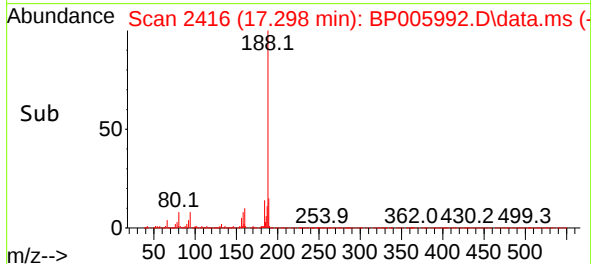
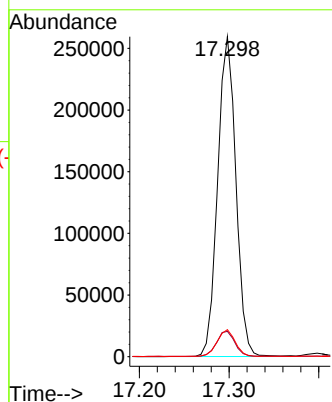
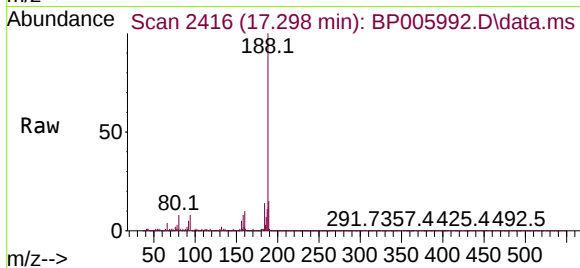




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

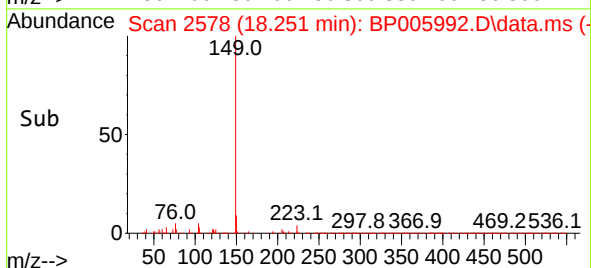
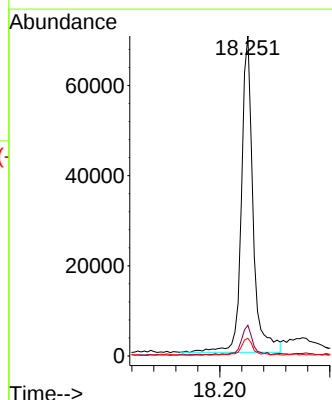
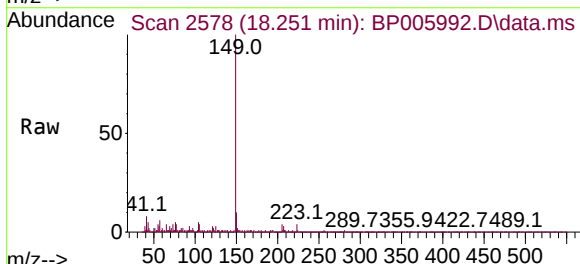
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

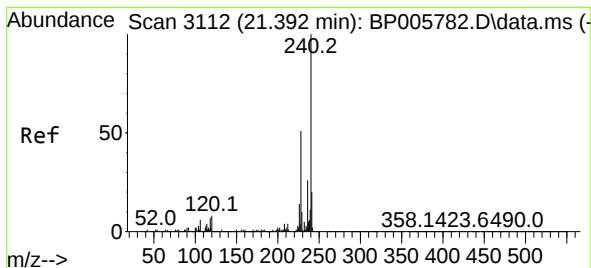
Tgt Ion:188	Resp:	366320
Ion Ratio	Lower	Upper
188	100	
94	7.9	5.6 8.4
80	8.4	6.3 9.5



#74
Di-n-butylphthalate
Concen: 4.26 ng
RT: 18.251 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion:149	Resp:	102539
Ion Ratio	Lower	Upper
149	100	
150	9.6	7.3 10.9
104	5.5	4.5 6.7





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BP005992.D

Acq: 21 Jun 2021 13:59

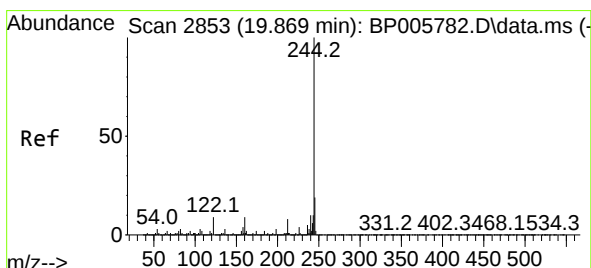
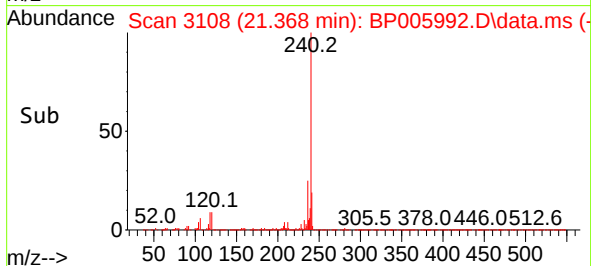
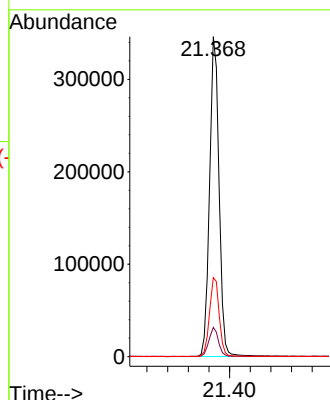
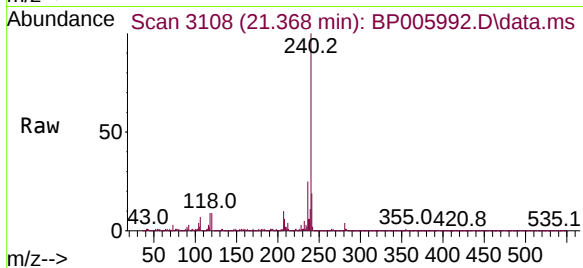
Tgt Ion:240 Resp: 441258

Ion Ratio Lower Upper

240 100

120 9.1 6.5 9.7

236 24.7 20.6 31.0



#79

Terphenyl-d14

Concen: 92.96 ng

RT: 19.845 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BP005992.D

Acq: 21 Jun 2021 13:59

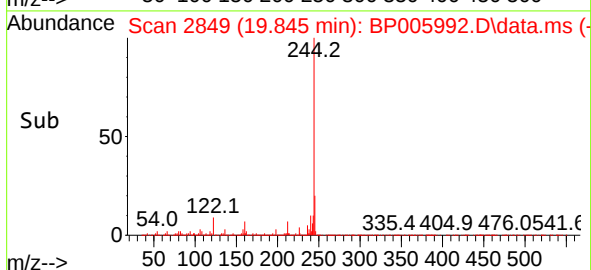
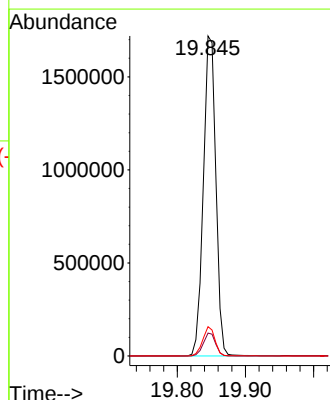
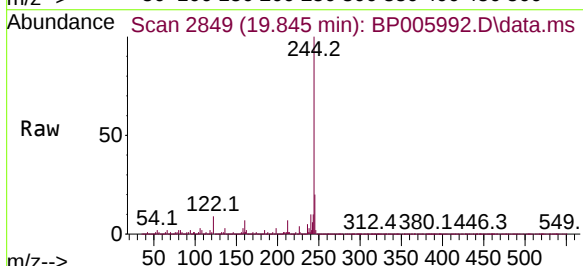
Tgt Ion:244 Resp: 2190662

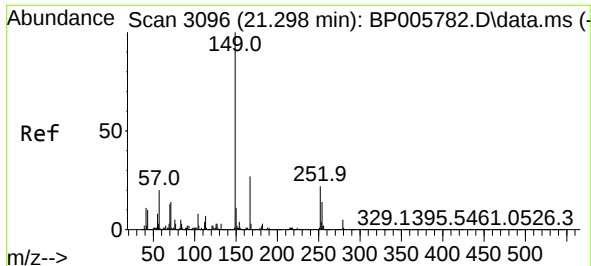
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.2 7.1 10.7

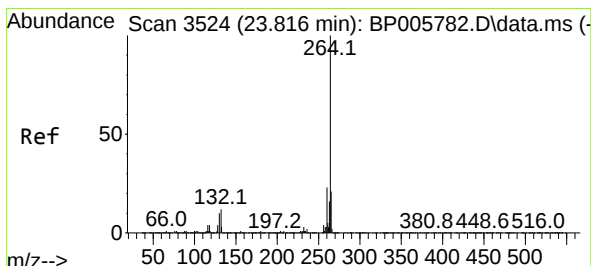
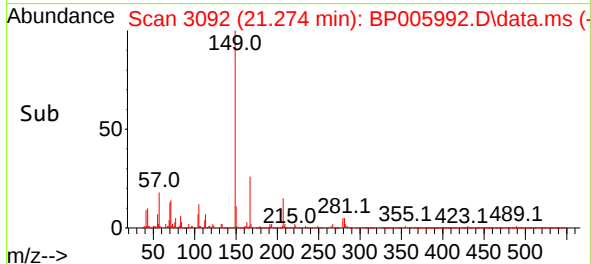
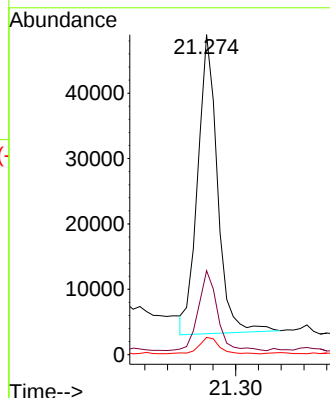
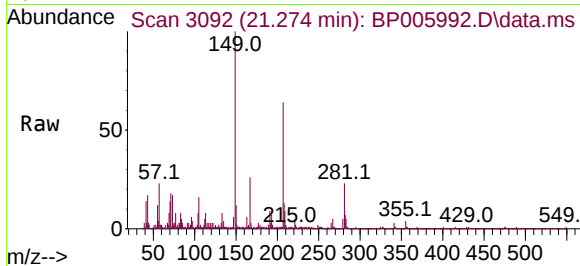




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.98 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-L

Tgt Ion:149	Resp:	55307
Ion Ratio	Lower	Upper
149	100	
167	26.2	21.9 32.9
279	5.4	4.3 6.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005992.D
Acq: 21 Jun 2021 13:59

Tgt Ion:264	Resp:	469424
Ion Ratio	Lower	Upper
264	100	
260	24.3	18.6 28.0
265	21.9	17.6 26.4

