

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005993.D
 Acq On : 21 Jun 2021 14:33
 Operator : CG/JU
 Sample : M2709-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 21 15:06:55 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)

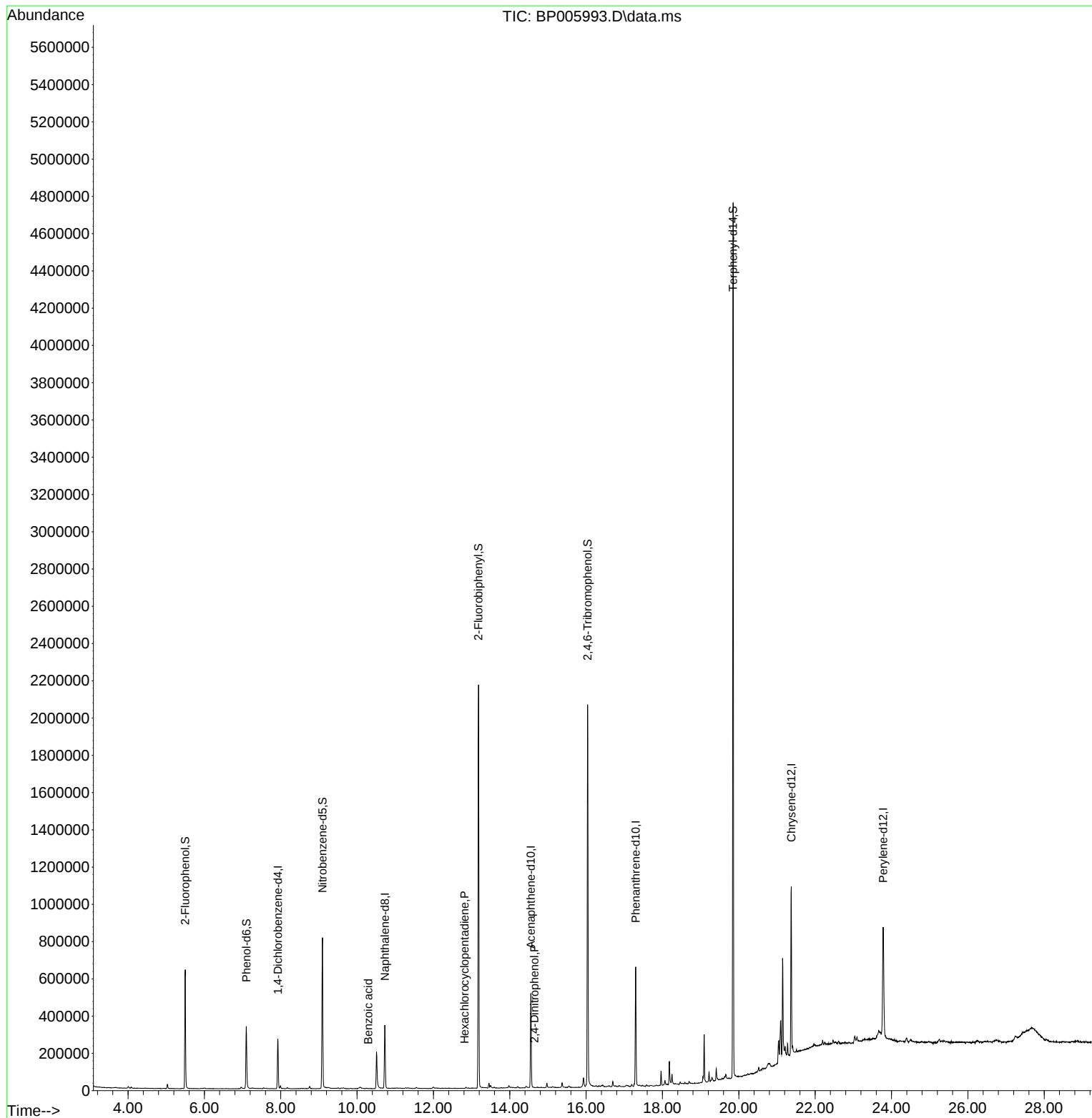
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	75078	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	285061	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	180904	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	384234	20.000	ng	0.00
76) Chrysene-d12	21.374	240	453289	20.000	ng	0.00
86) Perylene-d12	23.780	264	488832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	294635	62.972	ng	0.00
7) Phenol-d6	7.099	99	202450	33.383	ng	0.00
23) Nitrobenzene-d5	9.093	82	485403	83.484	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	450720	145.185	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1097171	79.641	ng	0.00
79) Terphenyl-d14	19.851	244	2119740	87.564	ng	0.00
Target Compounds						
32) Benzoic acid	10.293	122	89	6.343	ng	Qvalue 86
41) Hexachlorocyclopentadiene	12.816	237	19	5.509	ng	94
54) 2,4-Dinitrophenol	14.645	184	6	4.852	ng	# 29

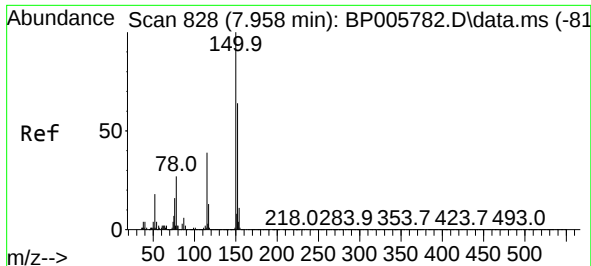
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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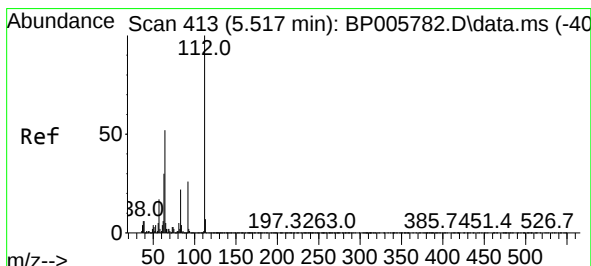
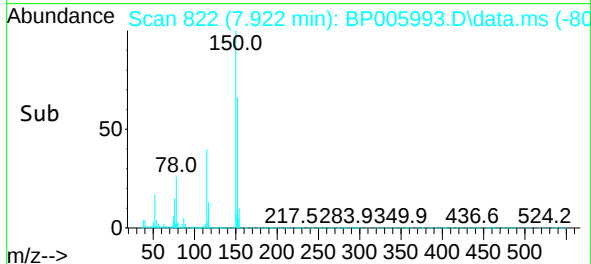
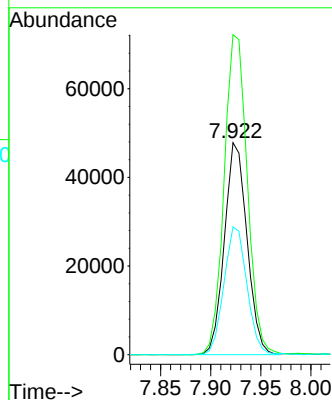
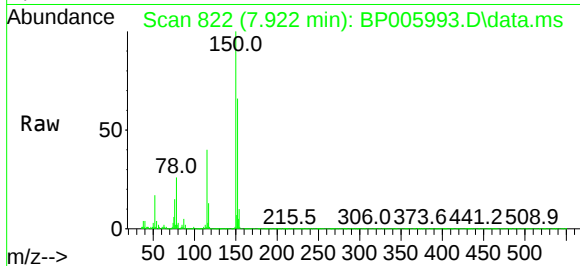




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

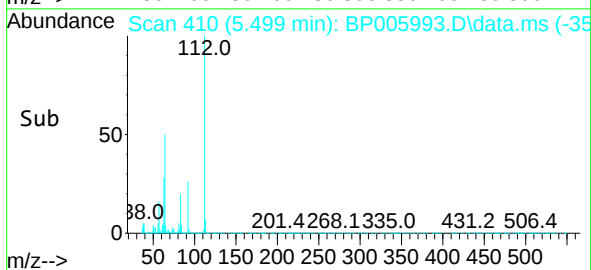
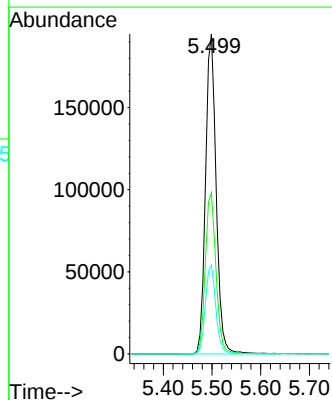
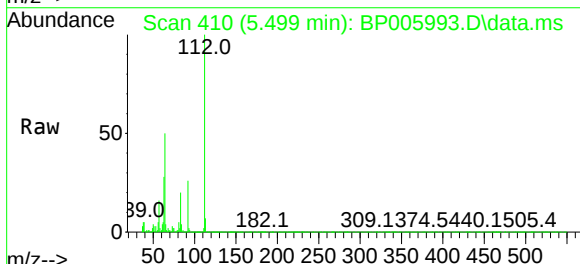
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ClientSampleId :
SPLP-AMND-COMP-M

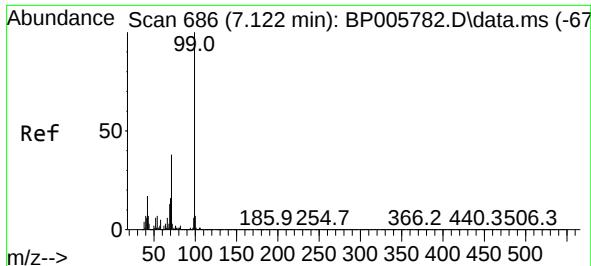
Tgt Ion:152 Resp: 75078
Ion Ratio Lower Upper
152 100
150 151.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 62.972 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion:112 Resp: 294635
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.8 23.8 35.8

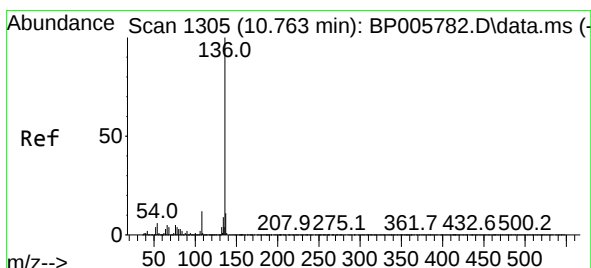
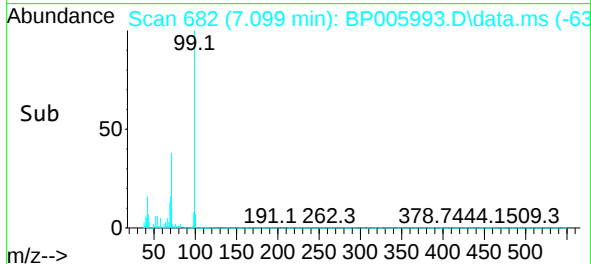
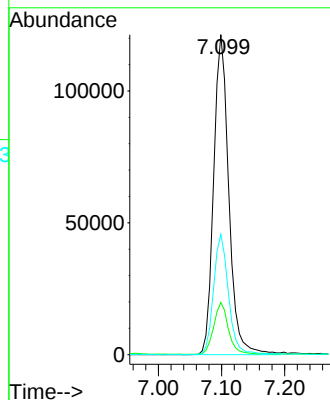
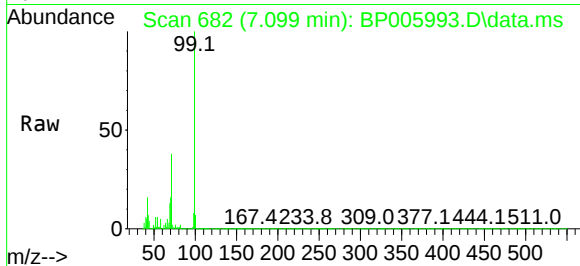




#7
Phenol-d6
Concen: 33.383 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

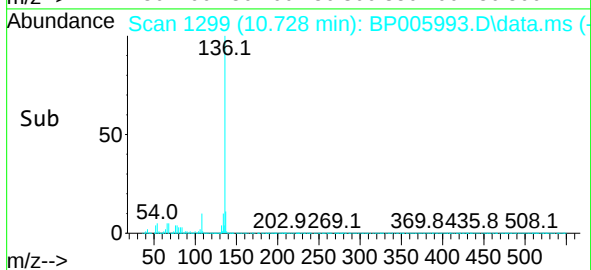
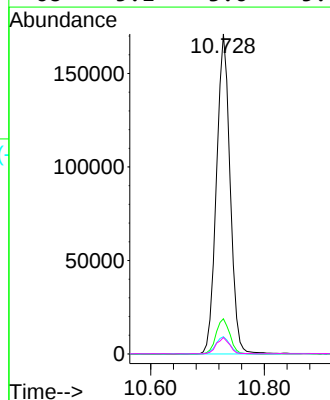
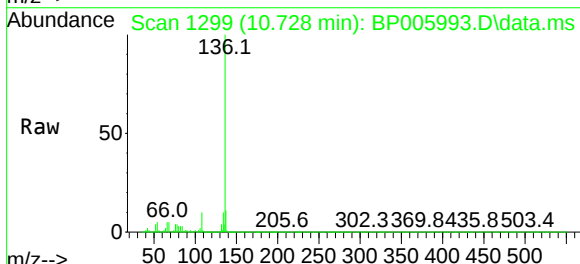
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BNA_P
ClientSampleId :
SPLP-AMND-COMP-M

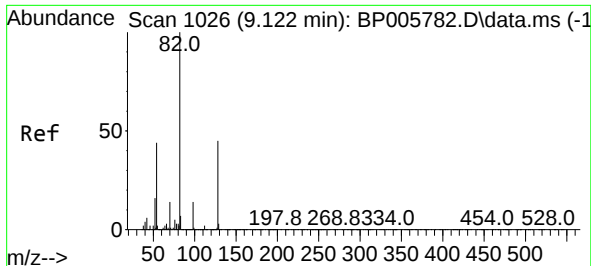
Tgt Ion: 99	Resp: 202450
Ion Ratio	Lower Upper
99 100	
42 16.3	13.4 20.0
71 37.6	30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion: 136	Resp: 285061
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 12.8
54 5.4	4.6 6.8
68 5.1	3.6 5.4

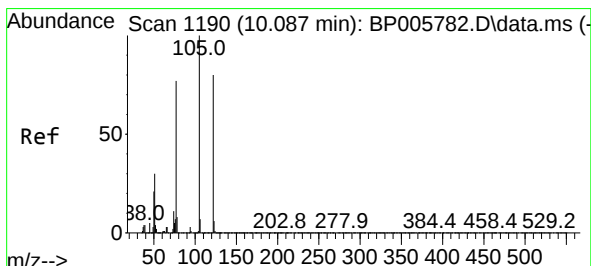
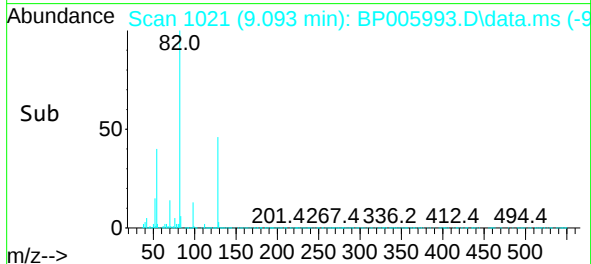
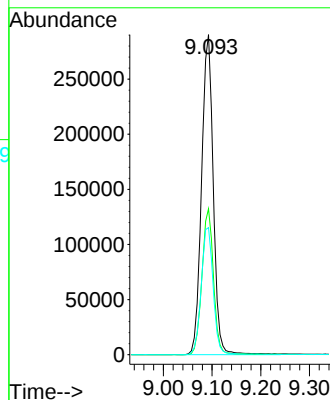
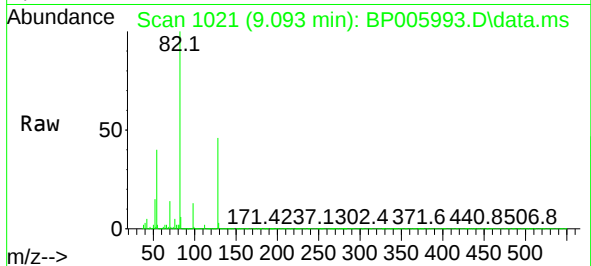




#23
Nitrobenzene-d5
Concen: 83.484 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

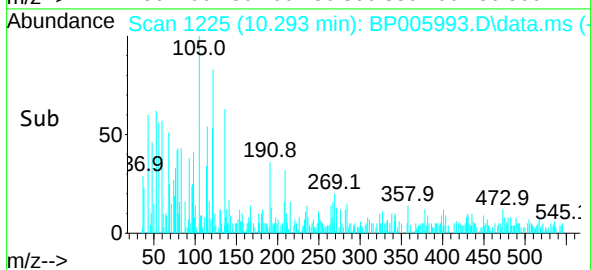
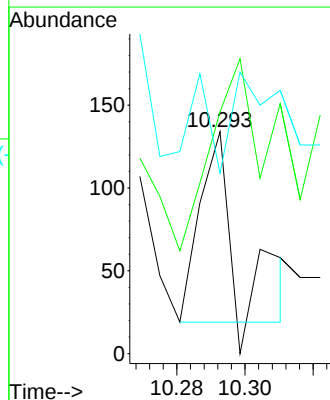
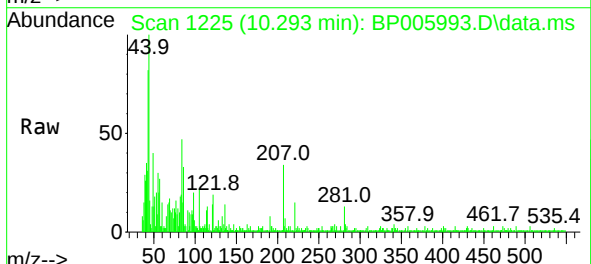
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-M

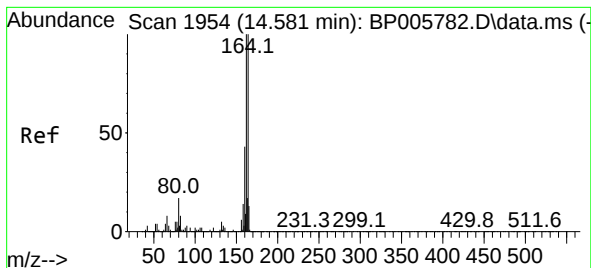
Tgt Ion: 82 Resp: 485403
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 39.7 35.0 52.4



#32
Benzoic acid
Concen: 6.343 ng
RT: 10.293 min Scan# 1225
Delta R.T. 0.212 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion: 122 Resp: 89
Ion Ratio Lower Upper
122 100
105 109.0 103.2 143.2
77 81.3 76.2 116.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP005993.D

Acq: 21 Jun 2021 14:33

Instrument :

BNA_P

ClientSampleId :

SPLP-AMND-COMP-M

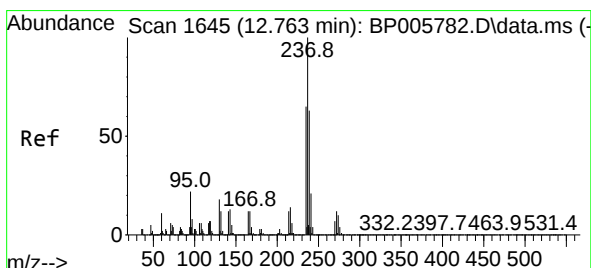
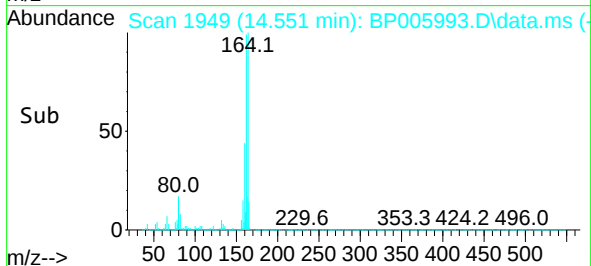
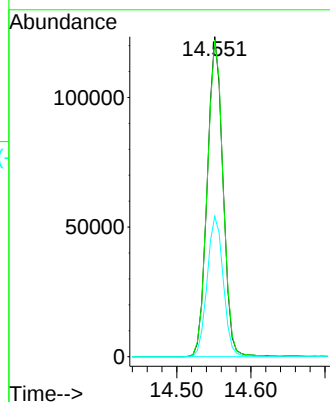
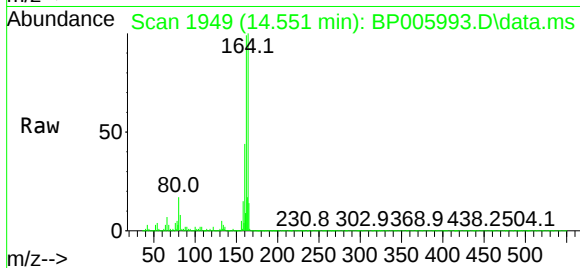
Tgt Ion:164 Resp: 180904

Ion Ratio Lower Upper

164 100

162 99.0 80.2 120.2

160 43.9 34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.509 ng

RT: 12.816 min Scan# 1654

Delta R.T. 0.082 min

Lab File: BP005993.D

Acq: 21 Jun 2021 14:33

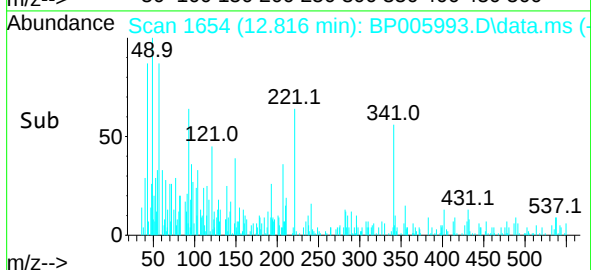
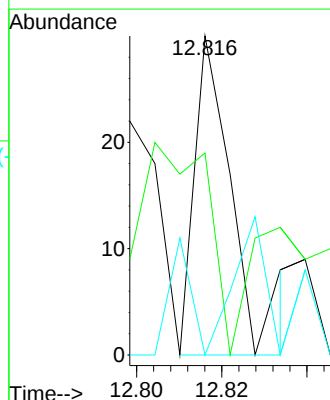
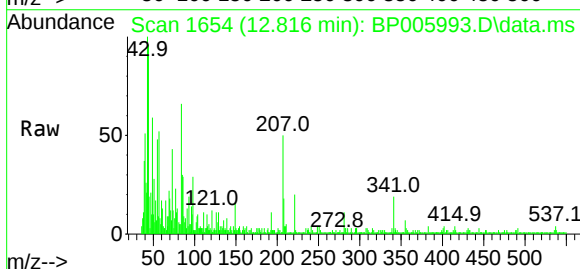
Tgt Ion:237 Resp: 19

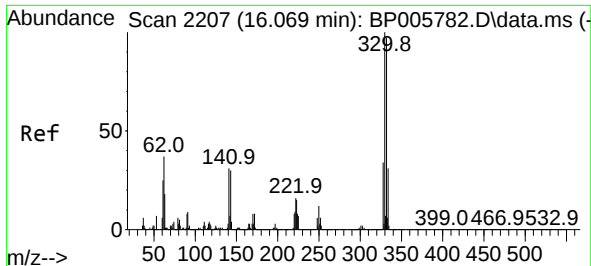
Ion Ratio Lower Upper

237 100

235 63.3 44.5 84.5

272 0.0 0.0 32.5

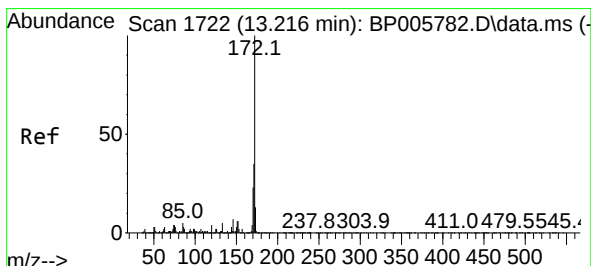
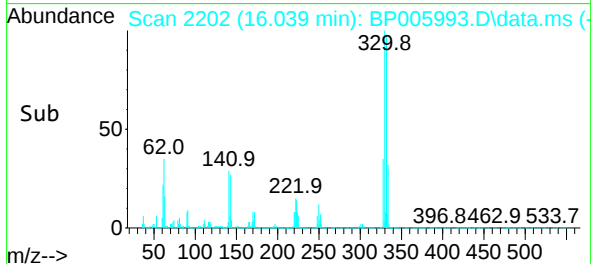
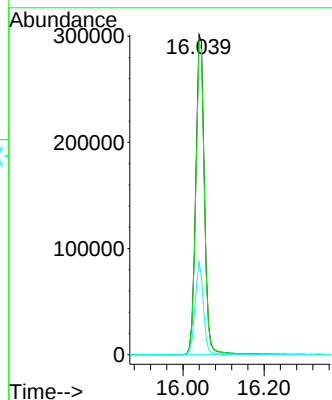
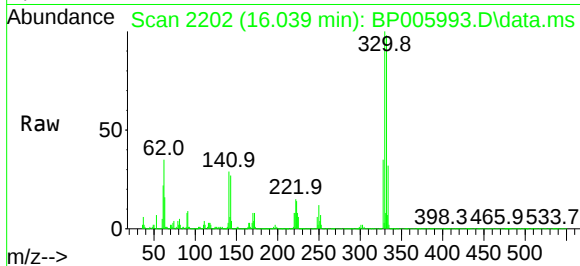




#42
2,4,6-Tribromophenol
Concen: 145.185 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

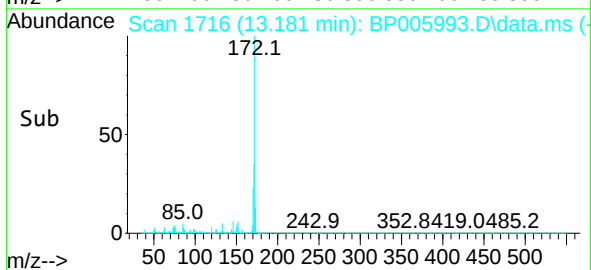
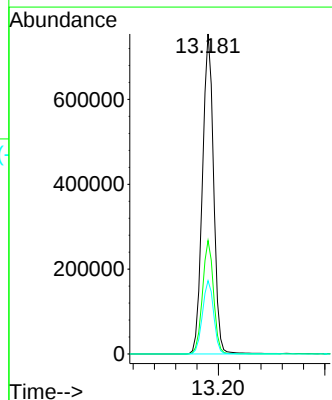
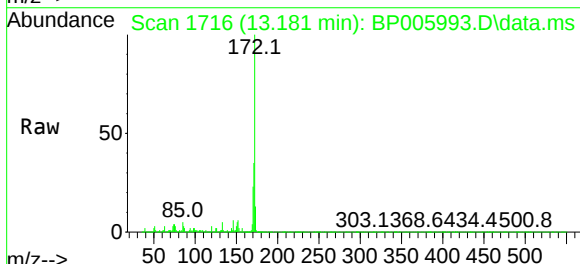
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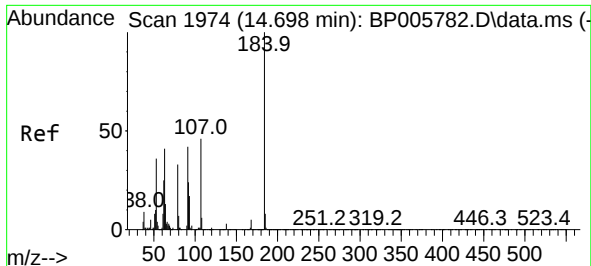
Tgt Ion:330 Resp: 450720
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 27.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.641 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion:172 Resp: 1097171
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 22.9 18.6 27.8

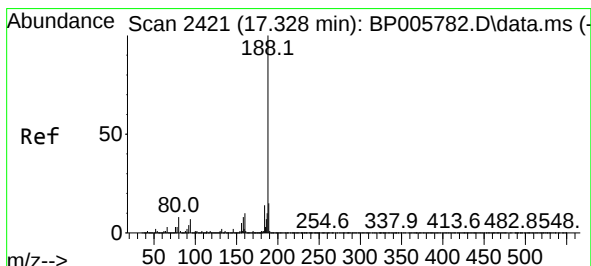
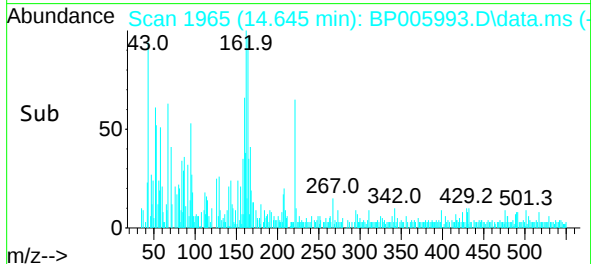
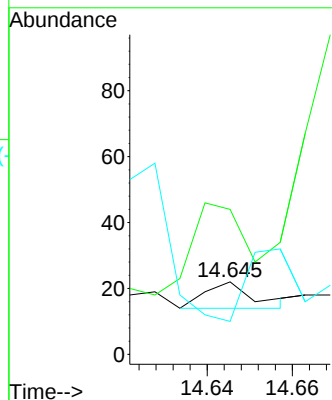
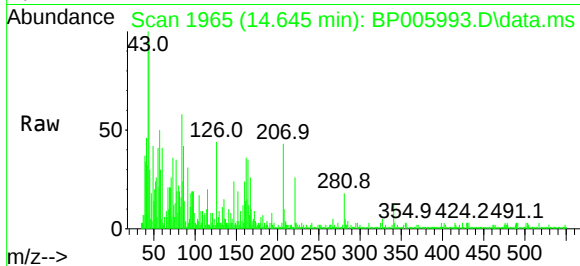




#54
2,4-Dinitrophenol
Concen: 4.852 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.035 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

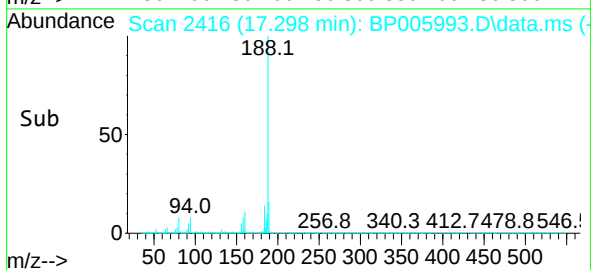
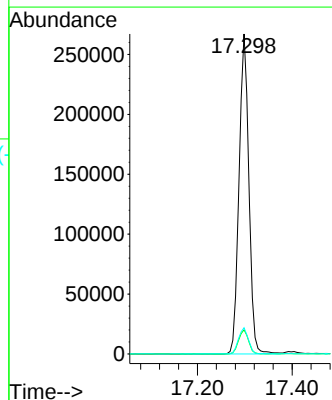
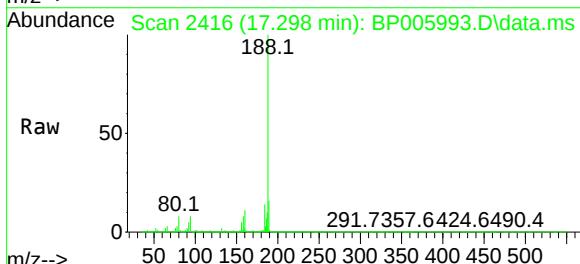
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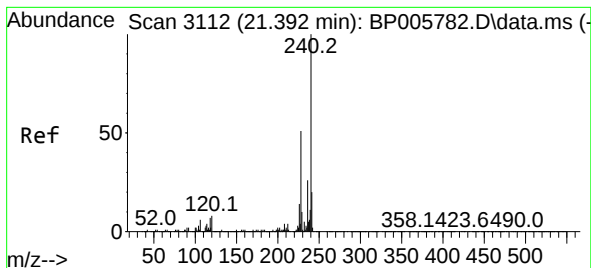
Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 133.3 47.0 70.6#
154 30.3 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion:188 Resp: 384234
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.2 6.3 9.5

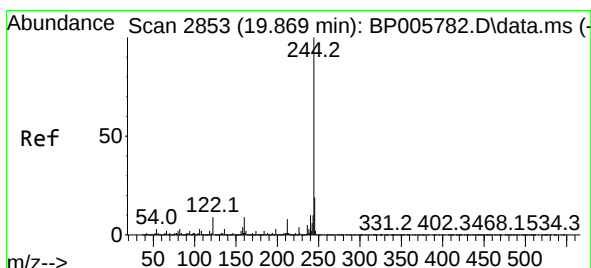
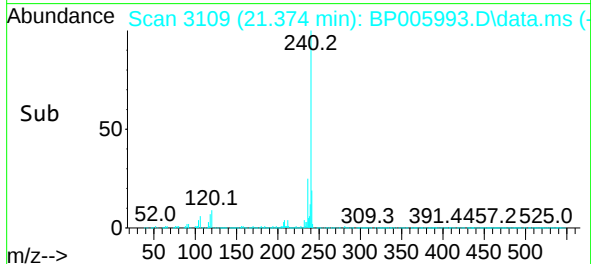
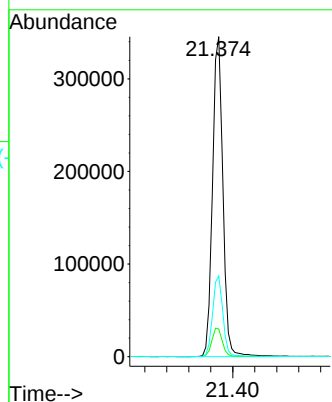
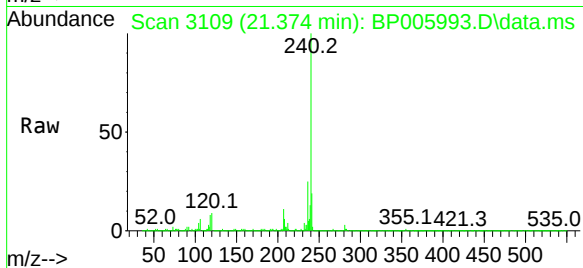




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

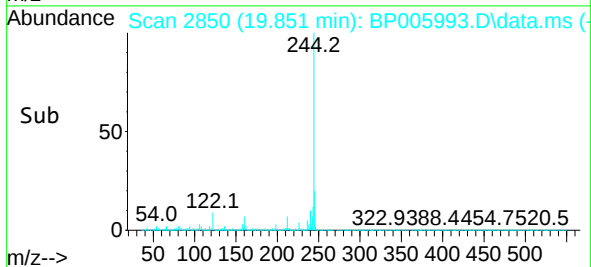
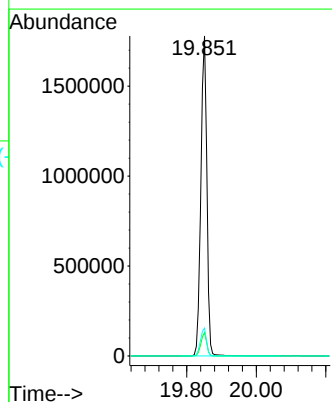
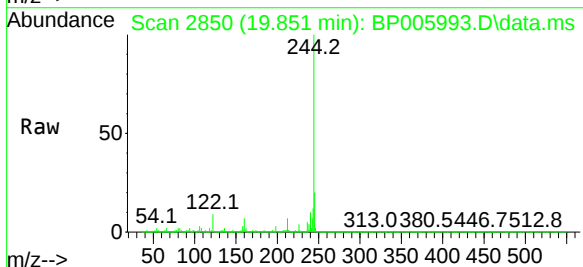
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-M

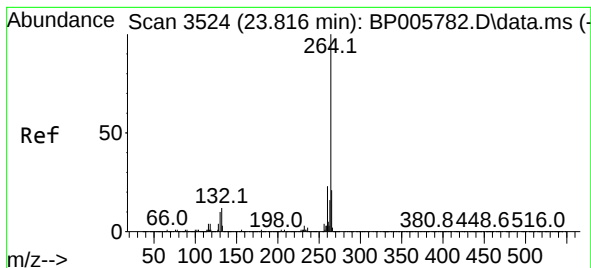
Tgt Ion:240 Resp: 453289
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 87.564 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion:244 Resp: 2119740
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005993.D
 Acq: 21 Jun 2021 14:33

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

Tgt Ion:264 Resp: 488832
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 22.4 17.6 26.4

