

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005994.D
 Acq On : 21 Jun 2021 15:07
 Operator : CG/JU
 Sample : M2709-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)

Quant Time: Jun 21 15:42:58 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)

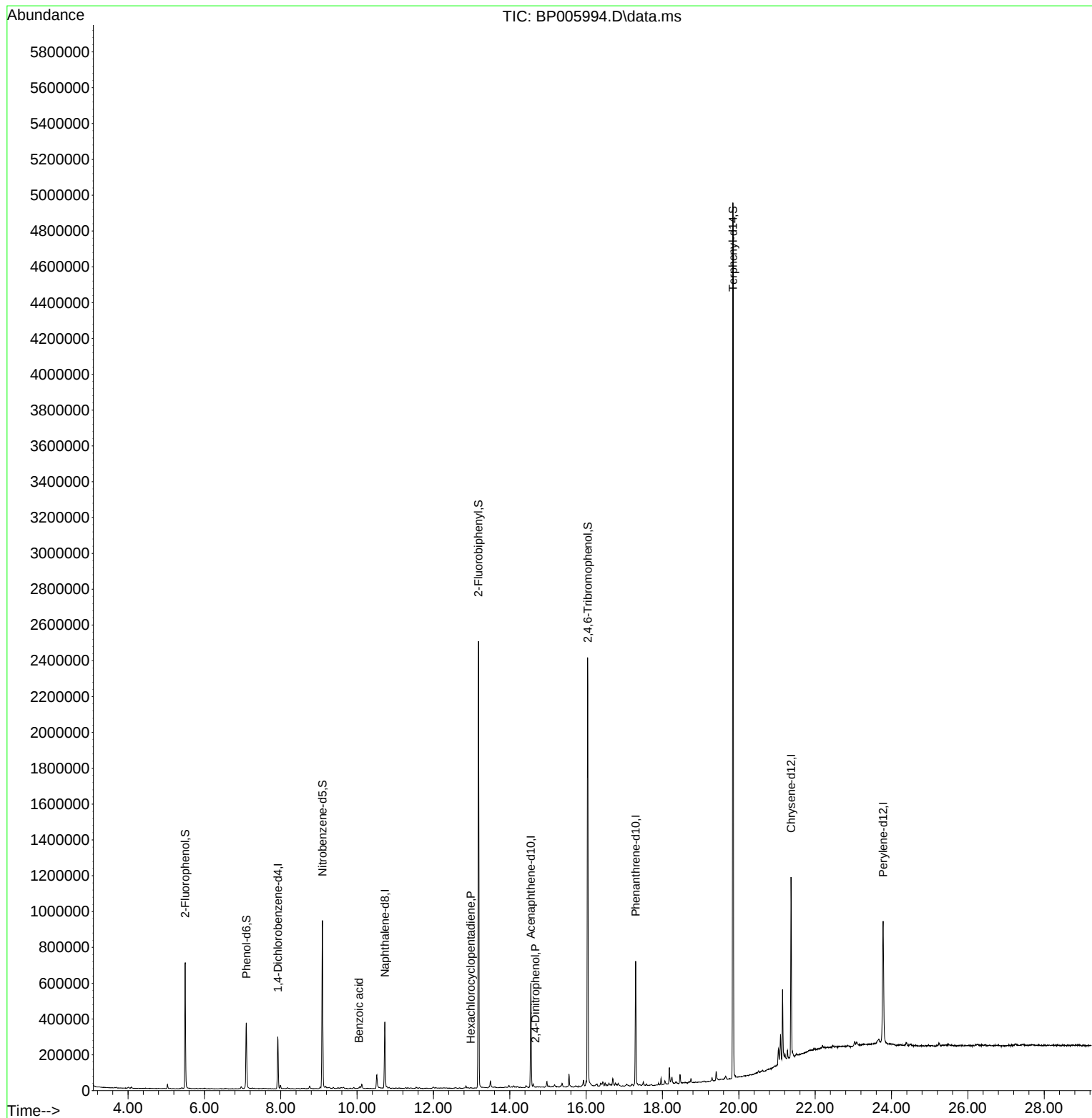
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	80337	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	310439	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	197501	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	417534	20.000	ng	0.00
76) Chrysene-d12	21.369	240	489480	20.000	ng	-0.01
86) Perylene-d12	23.780	264	542296	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	332385	66.390	ng	0.00
7) Phenol-d6	7.099	99	227083	34.994	ng	0.00
23) Nitrobenzene-d5	9.093	82	559485	88.359	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	521157	153.767	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1259942	83.770	ng	0.00
79) Terphenyl-d14	19.845	244	2390366	91.443	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.052	122	3173	7.106	ng	96
41) Hexachlorocyclopentadiene	12.981	237	15	5.508	ng	82
54) 2,4-Dinitrophenol	14.669	184	20	4.857	ng	# 1

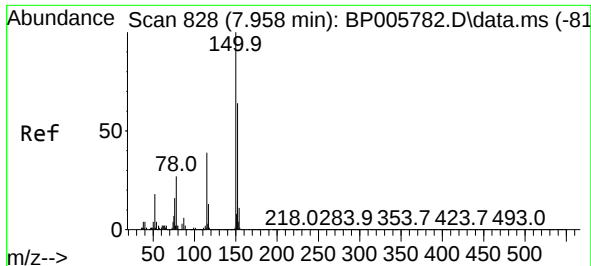
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

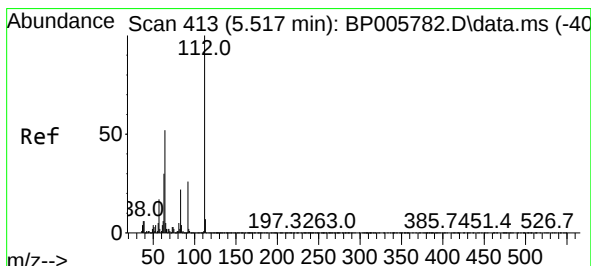
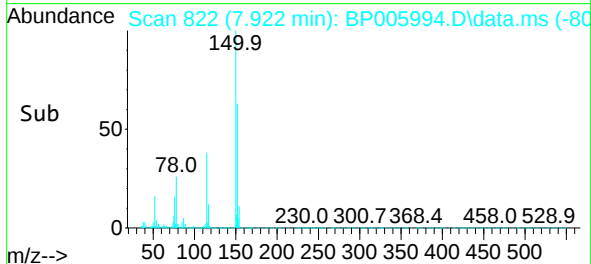
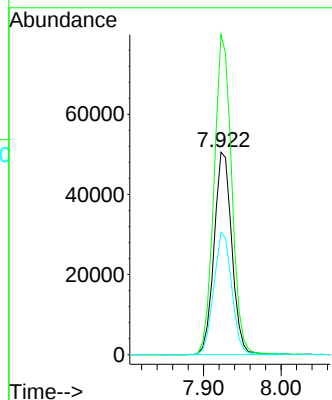
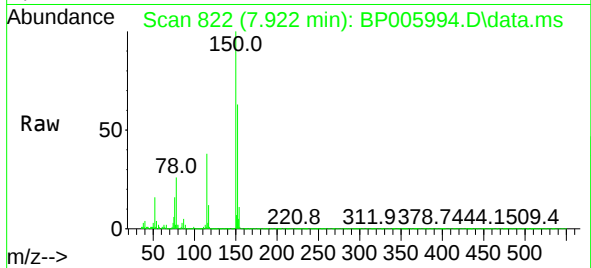




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

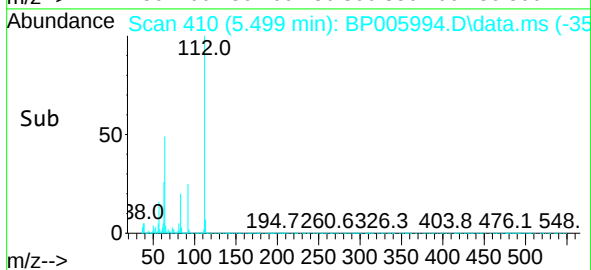
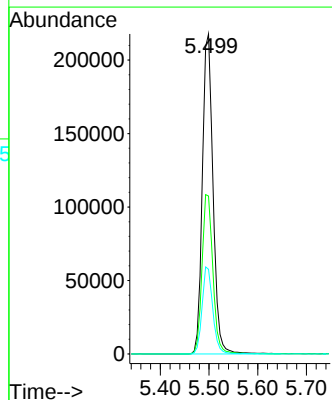
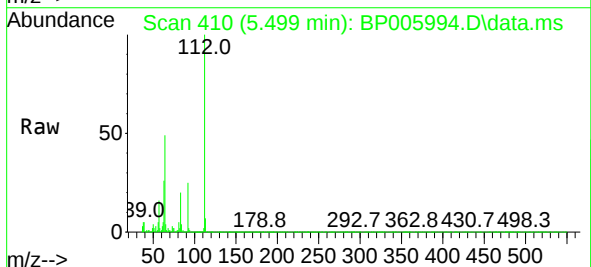
Instrument :
BNA_P
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SPLP-AMND-COMP-N(CL-22)

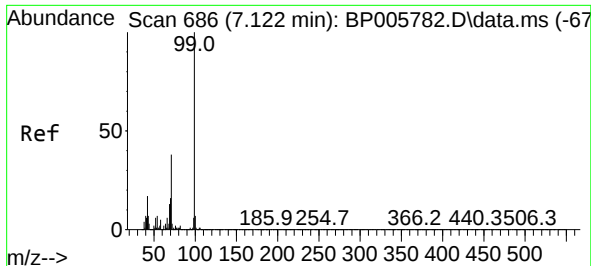
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	125.6	188.4
115	60.4	48.5	72.7



#5
2-Fluorophenol
Concen: 66.390 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	41.4	62.2
63	26.5	23.8	35.8

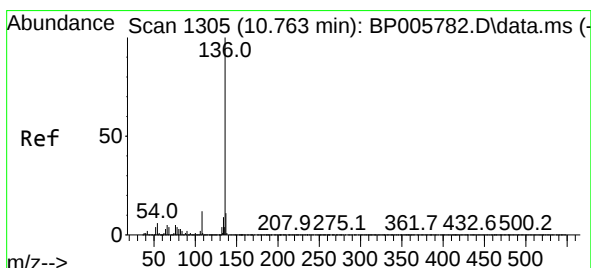
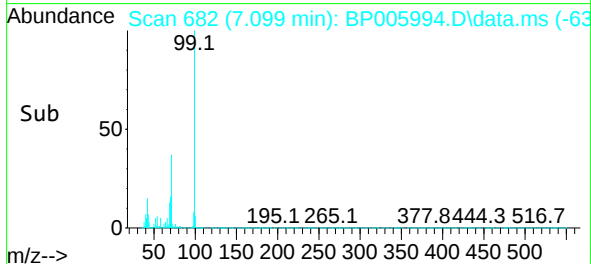
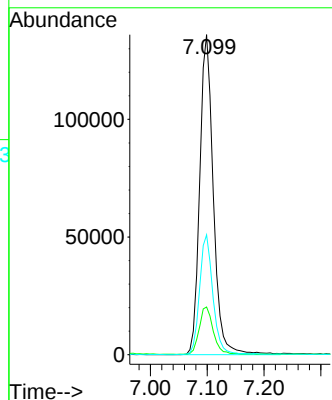
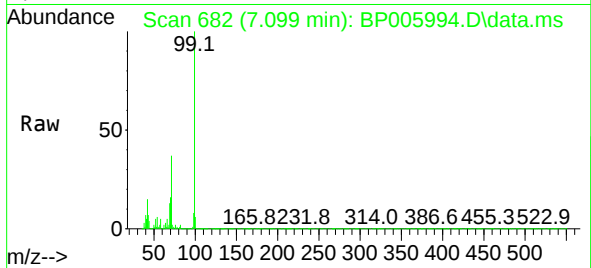




#7
Phenol-d6
Concen: 34.994 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

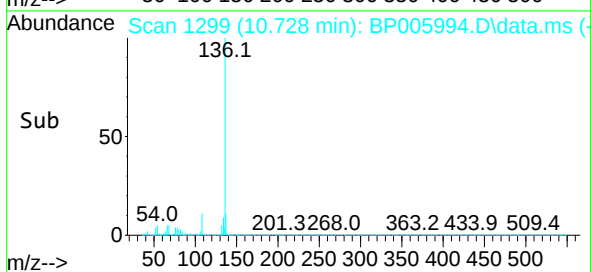
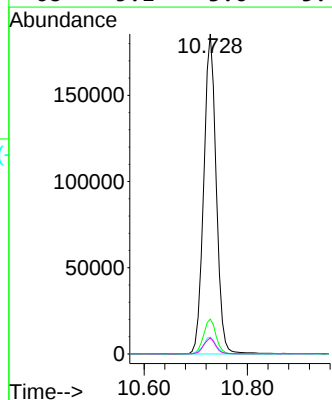
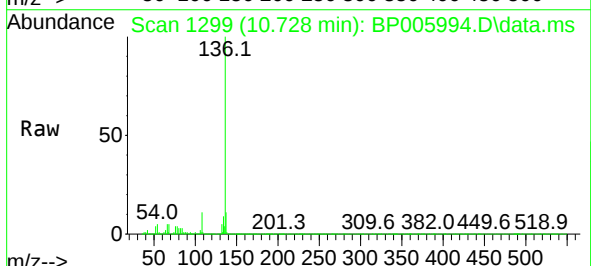
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)

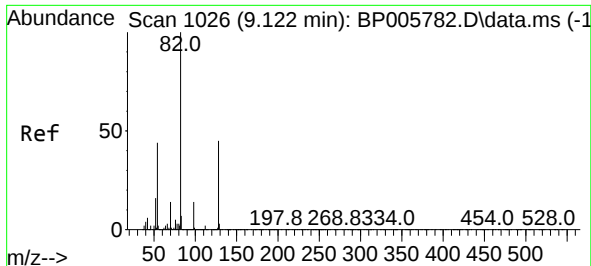
Tgt Ion: 99 Resp: 227083
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion: 136 Resp: 310439
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.3 4.6 6.8
68 5.1 3.6 5.4

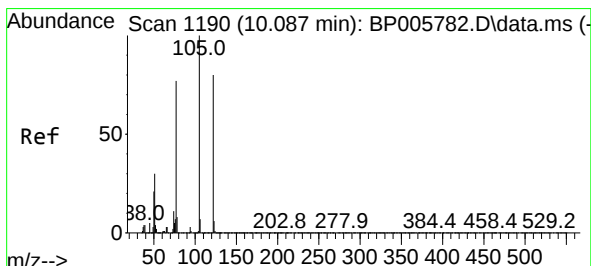
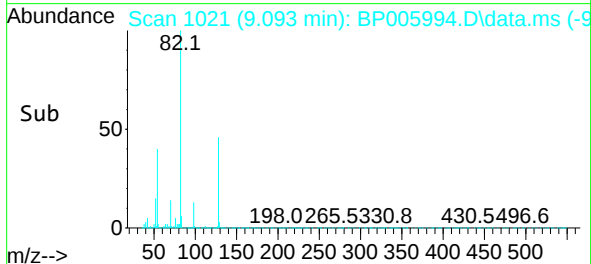
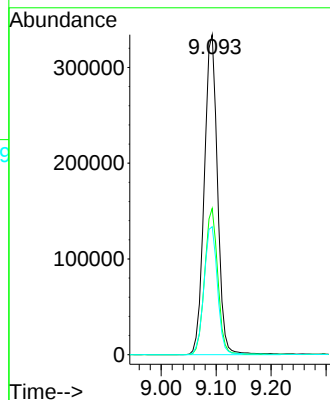
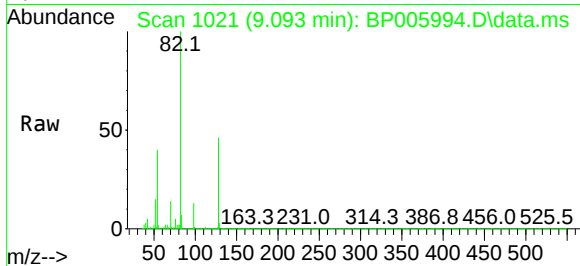




#23
Nitrobenzene-d5
Concen: 88.359 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

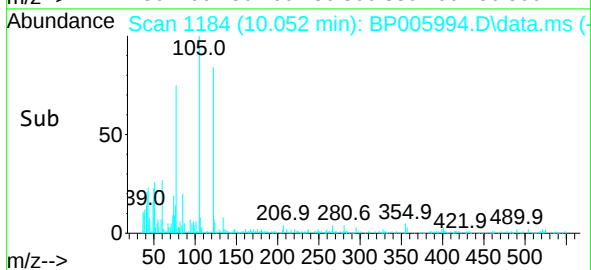
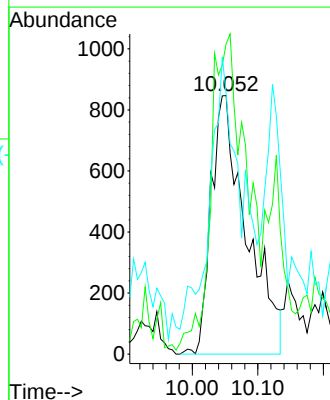
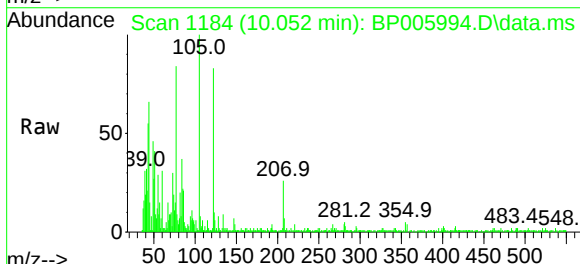
Instrument :
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SPLP-AMND-COMP-N(CL-22)

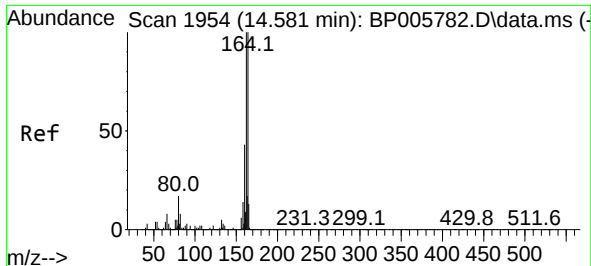
Tgt Ion: 82 Resp: 559485
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 40.0 35.0 52.4



#32
Benzoic acid
Concen: 7.106 ng
RT: 10.052 min Scan# 1184
Delta R.T. -0.029 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion: 122 Resp: 3173
Ion Ratio Lower Upper
122 100
105 120.1 103.2 143.2
77 100.7 76.2 116.2

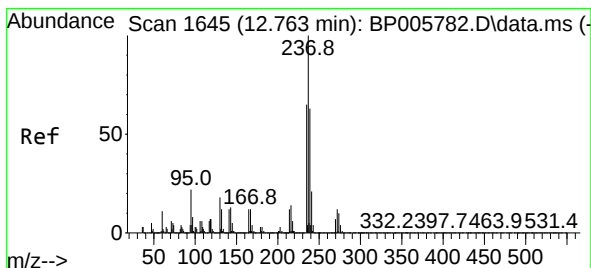
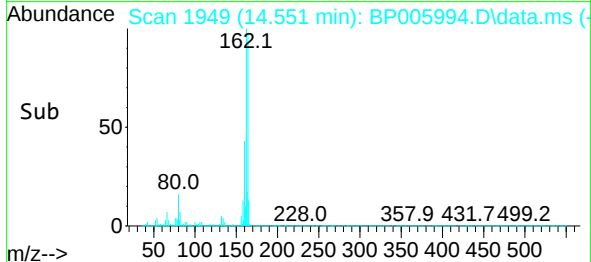
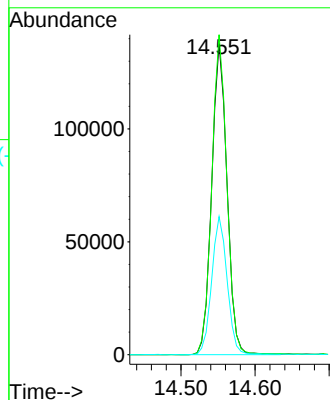
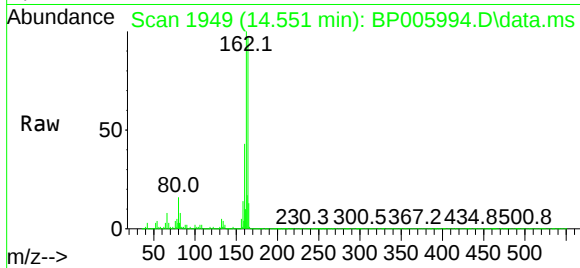




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

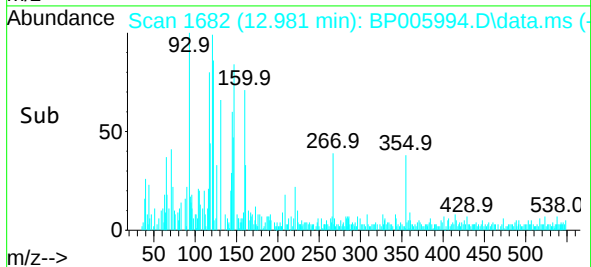
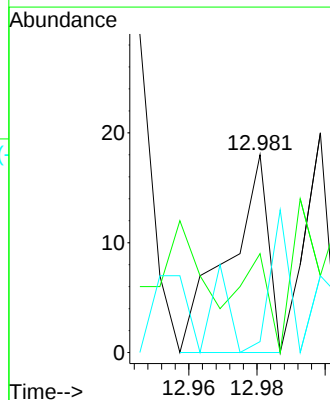
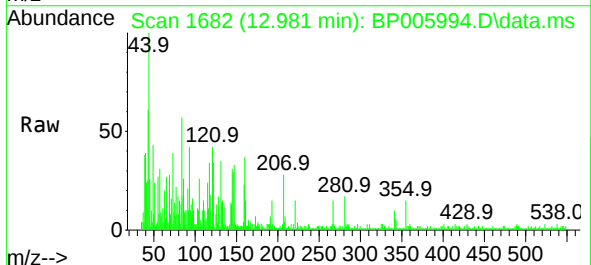
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BNA_P
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)

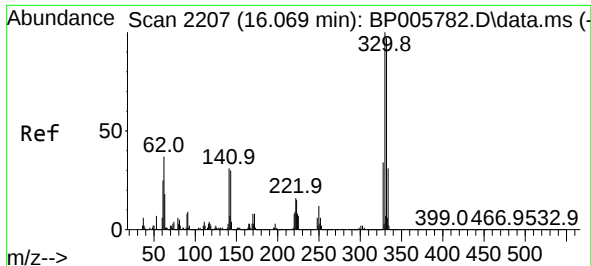
Tgt Ion:	164	Resp:	197501
Ion Ratio	Lower	Upper	
164	100		
162	102.8	80.2	120.2
160	44.4	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.247 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion:	237	Resp:	15
Ion Ratio	Lower	Upper	
237	100		
235	50.0	44.5	84.5
272	5.6	0.0	32.5

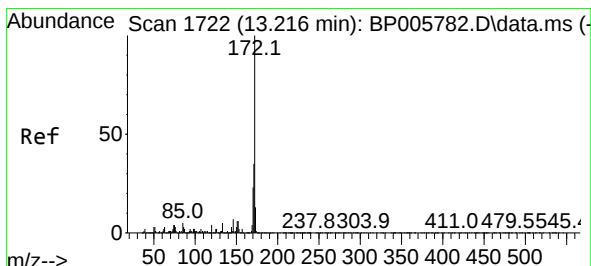
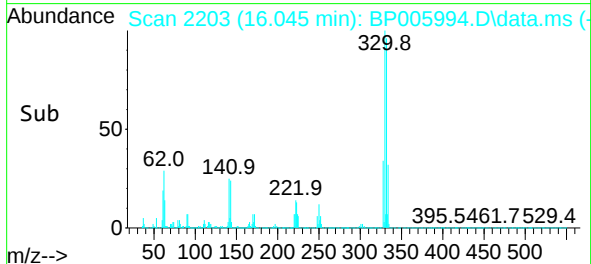
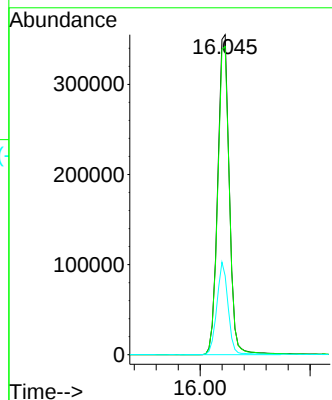
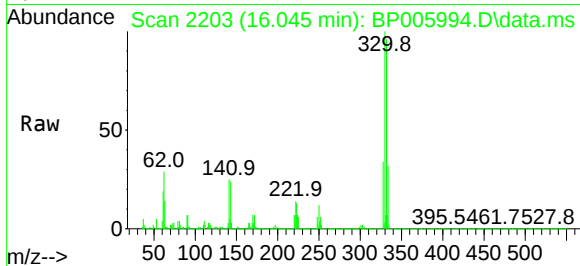




#42
2,4,6-Tribromophenol
Concen: 153.767 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

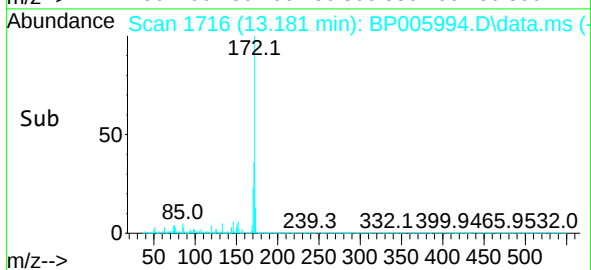
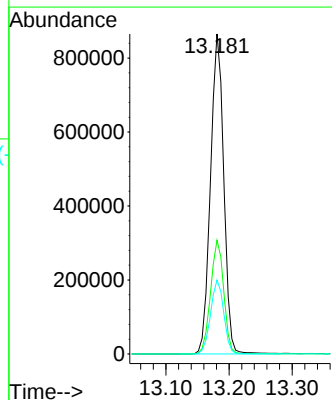
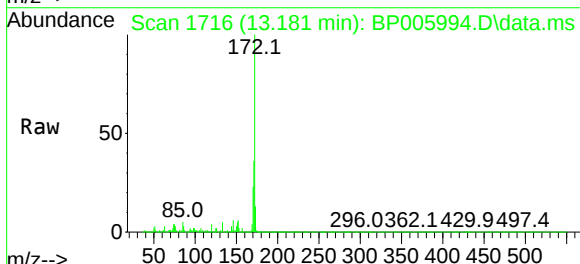
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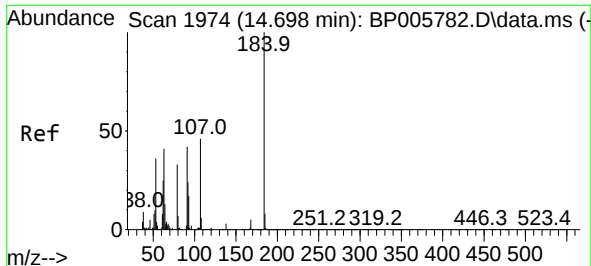
Tgt Ion:330 Resp: 521157
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 27.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.770 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion:172 Resp: 1259942
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8

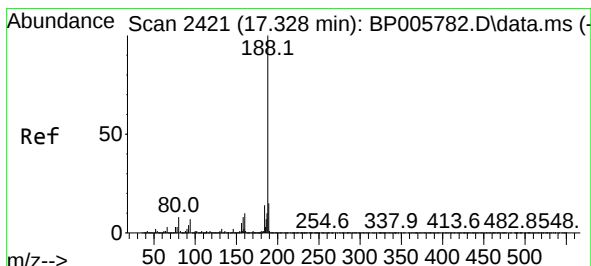
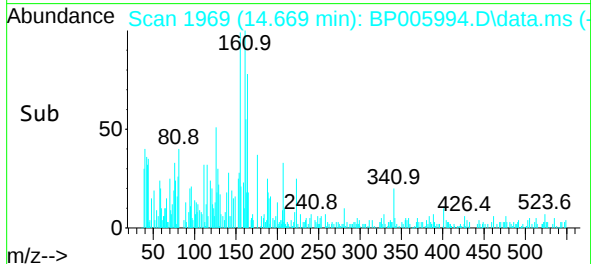
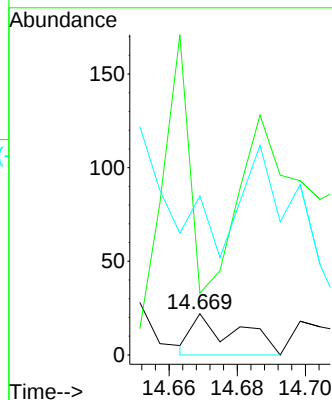
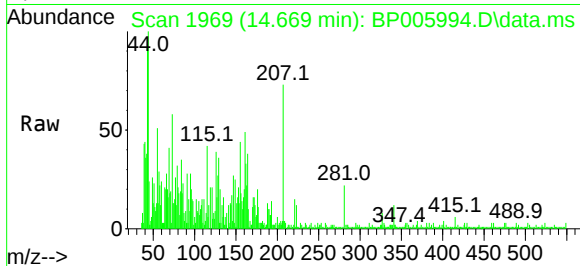




#54
2,4-Dinitrophenol
Concen: 4.857 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.011 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

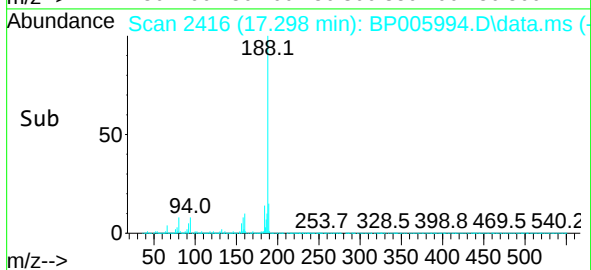
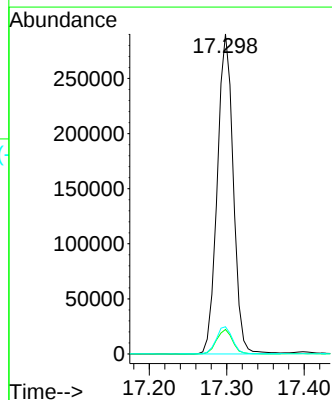
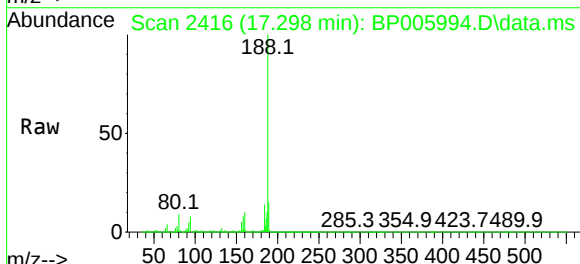
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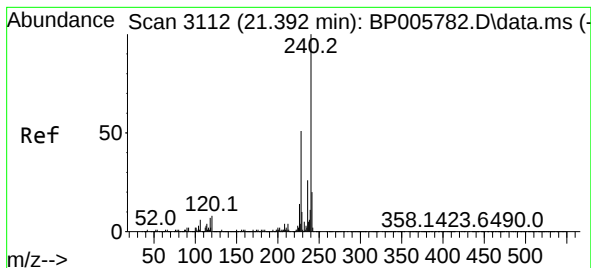
Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 150.0 47.0 70.6#
154 386.4 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

Tgt Ion:188 Resp: 417534
Ion Ratio Lower Upper
188 100
94 7.6 5.6 8.4
80 8.5 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.369 min Scan# 3108

Delta R.T. -0.011 min

Lab File: BP005994.D

Acq: 21 Jun 2021 15:07

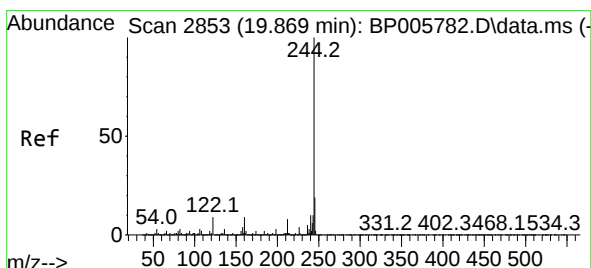
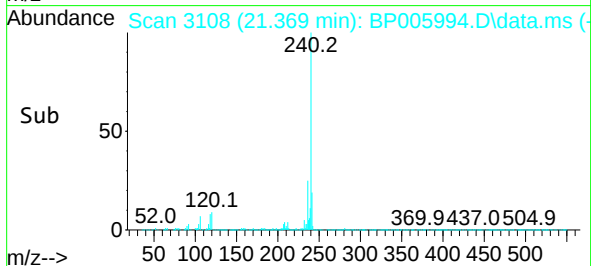
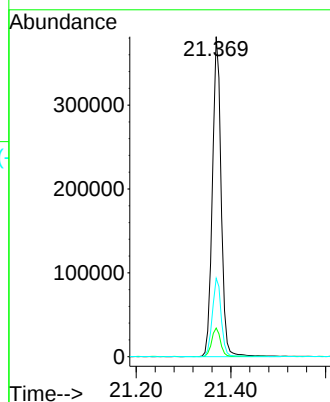
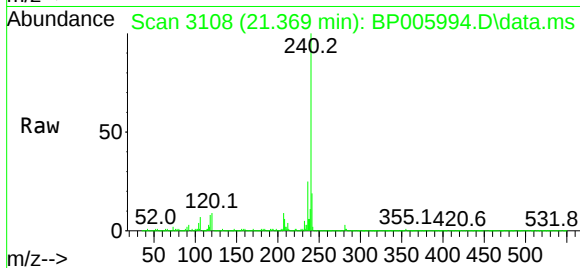
Instrument :

BNA_P

ClientSampleId :

SPLP-AMND-COMP-N(CL-22)

Tgt Ion:	240	Resp:	489480
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.5	9.7
236	24.5	20.6	31.0



#79

Terphenyl-d14

Concen: 91.443 ng

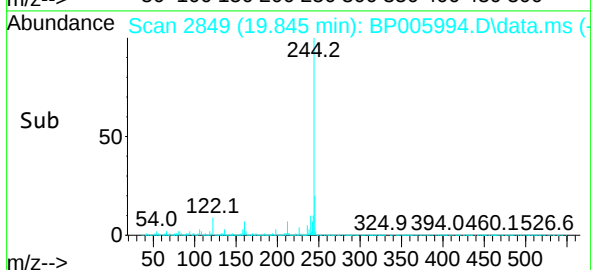
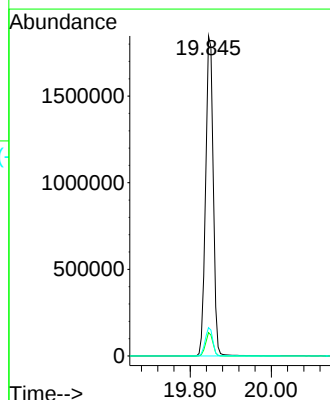
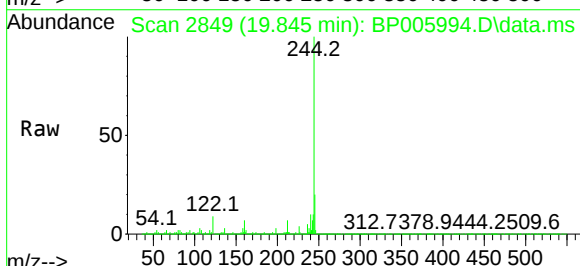
RT: 19.845 min Scan# 2849

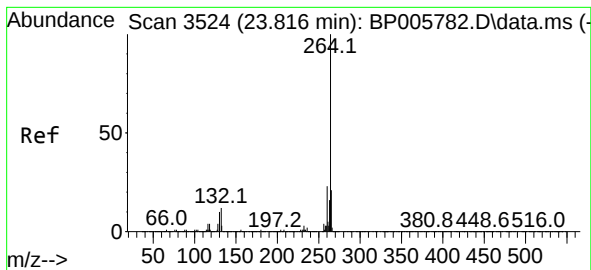
Delta R.T. -0.011 min

Lab File: BP005994.D

Acq: 21 Jun 2021 15:07

Tgt Ion:	244	Resp:	2390366
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.0	9.0
122	8.8	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.011 min
 Lab File: BP005994.D
 Acq: 21 Jun 2021 15:07

Instrument :
 BNA_P
ClientSampleId :
 SPLP-AMND-COMP-N(CL-22)

Tgt Ion:264 Resp: 542296
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.6 17.6 26.4

