

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005996.D
 Acq On : 21 Jun 2021 16:16
 Operator : CG/JU
 Sample : M2709-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-O(CL-24)

Quant Time: Jun 21 17:01:48 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)

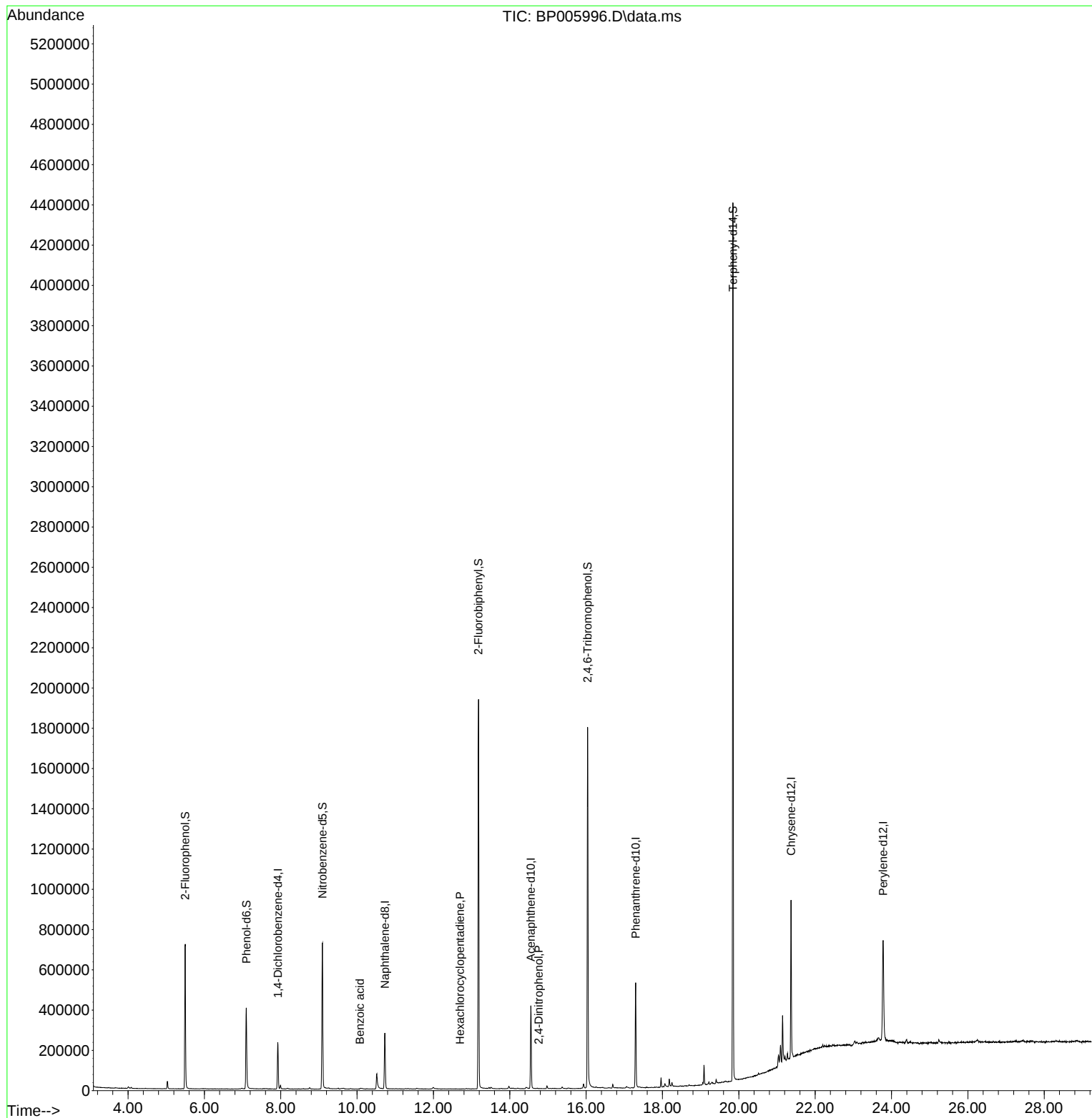
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	65156	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	239767	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	148158	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	316613	20.000	ng	0.00
76) Chrysene-d12	21.369	240	382805	20.000	ng	-0.01
86) Perylene-d12	23.780	264	435477	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	342116	84.255	ng	0.00
7) Phenol-d6	7.099	99	252555	47.987	ng	0.00
23) Nitrobenzene-d5	9.093	82	445958	91.189	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	396399	155.909	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1001951	88.803	ng	0.00
79) Terphenyl-d14	19.845	244	1977224	96.716	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.075	122	391	6.445	ng	86
41) Hexachlorocyclopentadiene	12.699	237	17	5.510	ng	77
54) 2,4-Dinitrophenol	14.757	184	8	4.853	ng	96

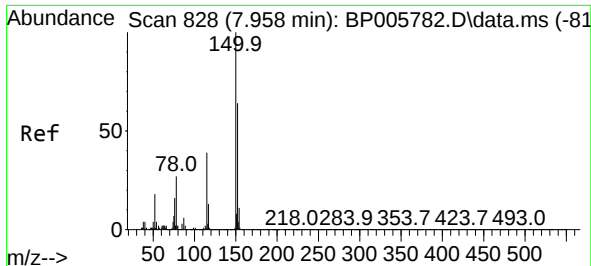
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 21 17:01:48 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
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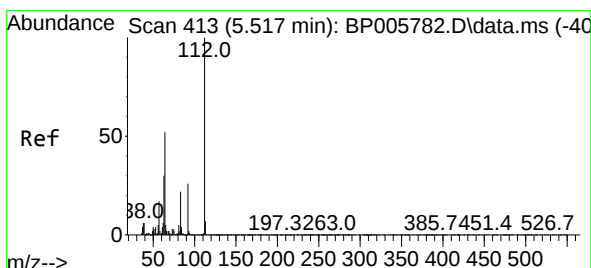
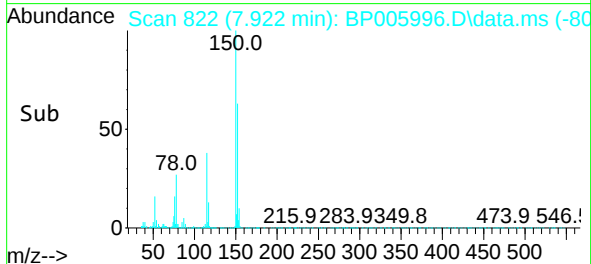
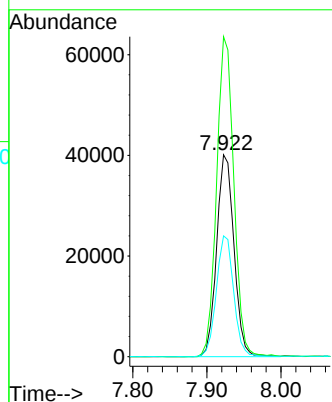
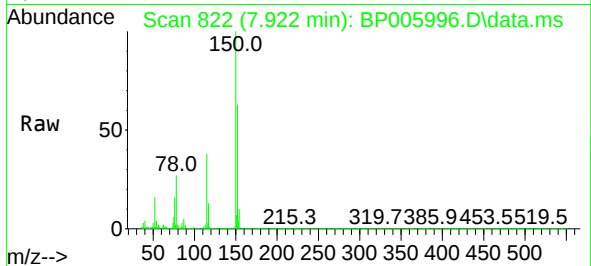




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

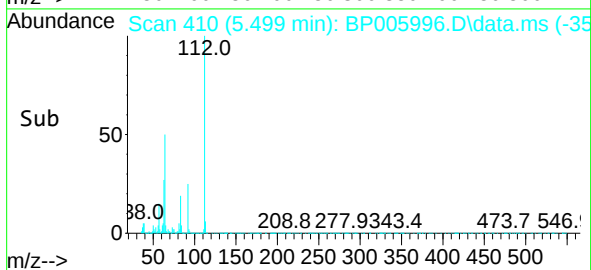
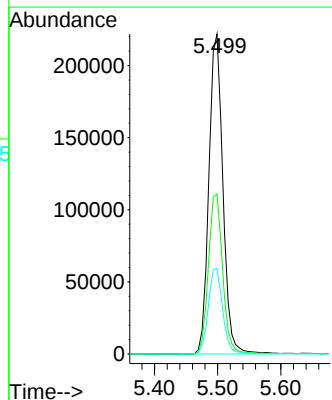
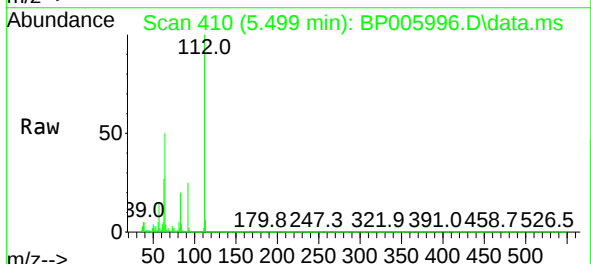
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)

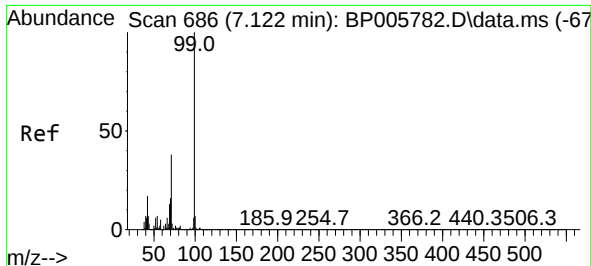
Tgt Ion:152 Resp: 65156
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 84.255 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:112 Resp: 342116
Ion Ratio Lower Upper
112 100
64 50.0 41.4 62.2
63 26.7 23.8 35.8

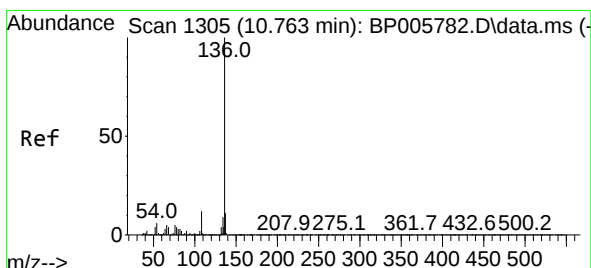
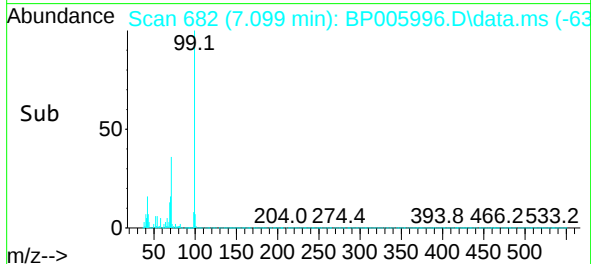
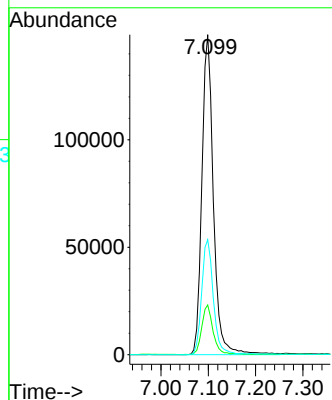
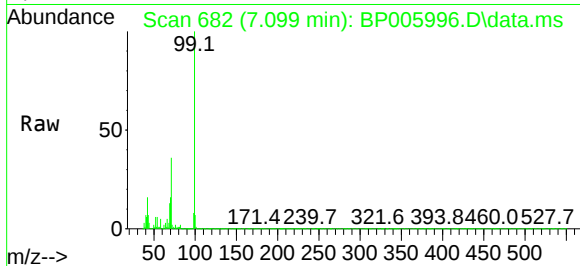




#7
Phenol-d6
Concen: 47.987 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

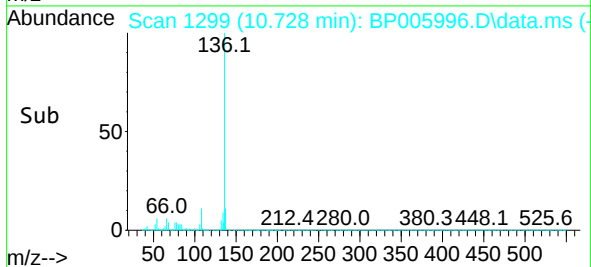
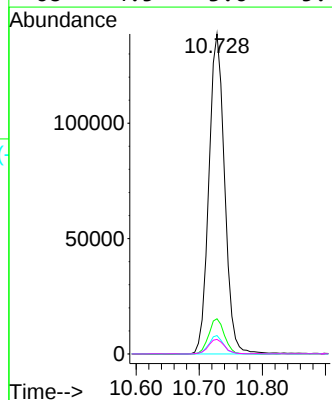
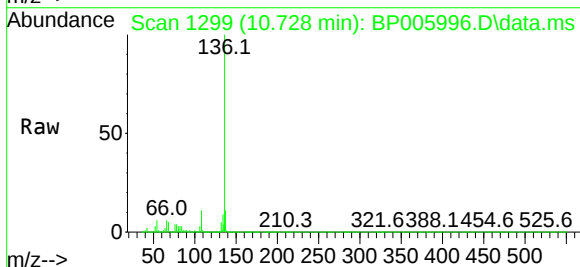
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)

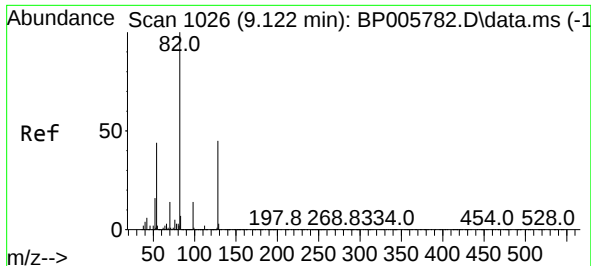
Tgt Ion:	99	Resp:	252555
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	36.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:	136	Resp:	239767
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.7	4.6	6.8
68	4.5	3.6	5.4

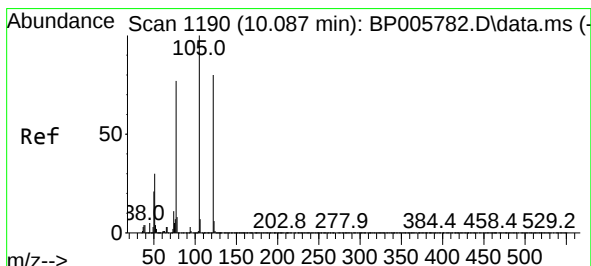
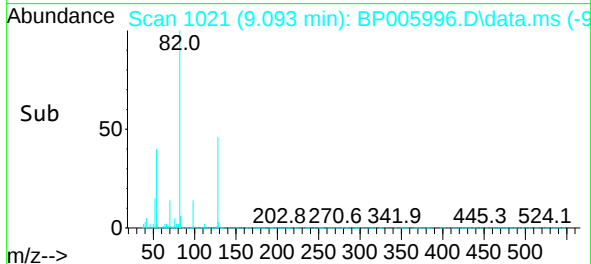
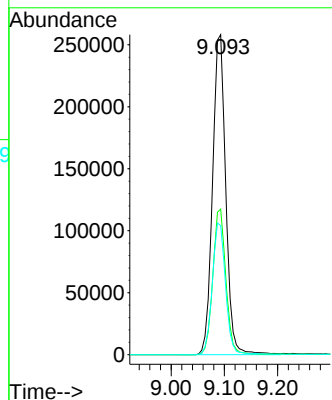
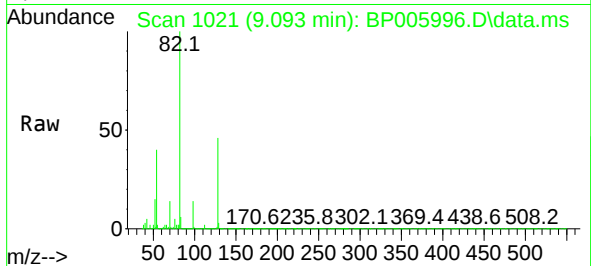




#23
Nitrobenzene-d5
Concen: 91.189 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

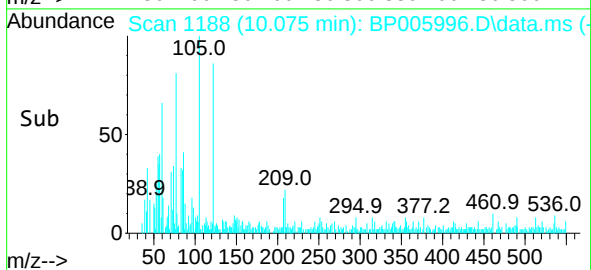
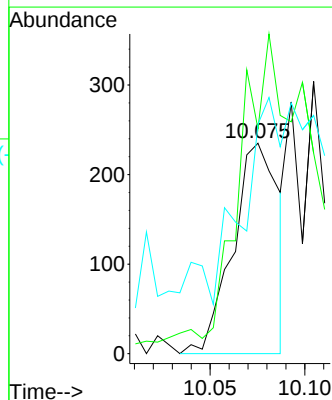
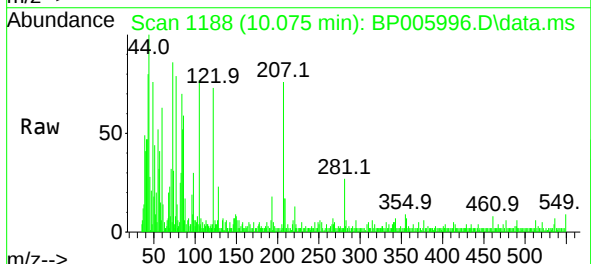
Instrument :
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SPLP-AMND-COMP-O(CL-24)

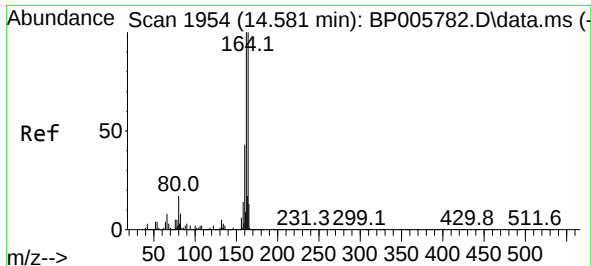
Tgt Ion: 82 Resp: 445958
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.3 35.0 52.4



#32
Benzoic acid
Concen: 6.445 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:122 Resp: 391
Ion Ratio Lower Upper
122 100
105 106.8 103.2 143.2
77 108.9 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: BP005996.D

Acq: 21 Jun 2021 16:16

Instrument :

BNA_P

ClientSampleId :

SPLP-AMND-COMP-O(CL-24)

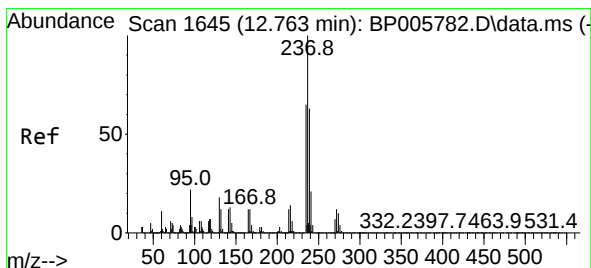
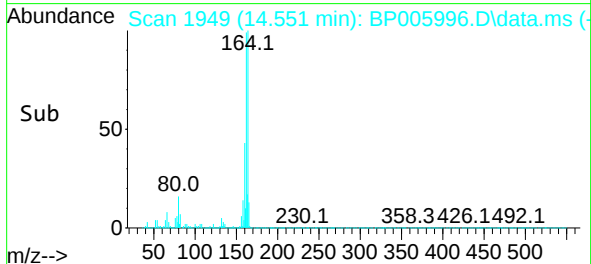
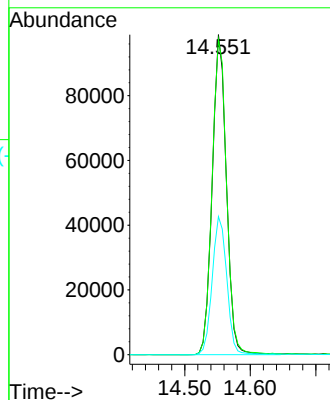
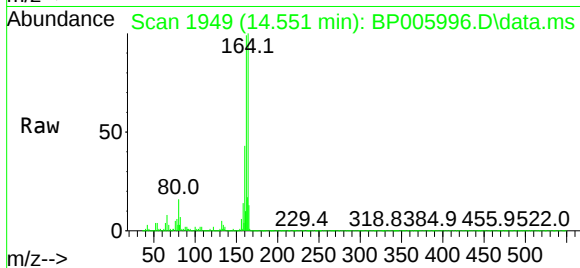
Tgt Ion:164 Resp: 148158

Ion Ratio Lower Upper

164 100

162 98.6 80.2 120.2

160 43.1 34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.510 ng

RT: 12.699 min Scan# 1634

Delta R.T. -0.035 min

Lab File: BP005996.D

Acq: 21 Jun 2021 16:16

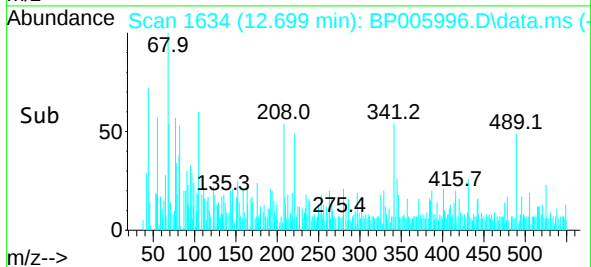
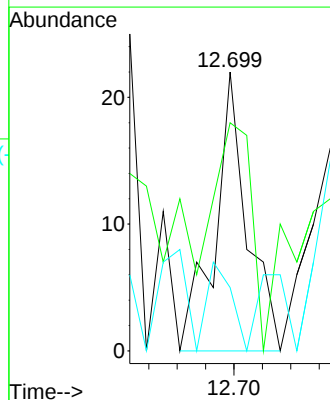
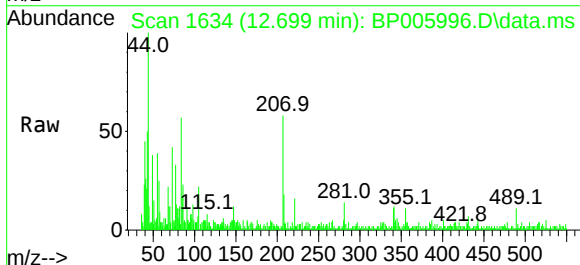
Tgt Ion:237 Resp: 17

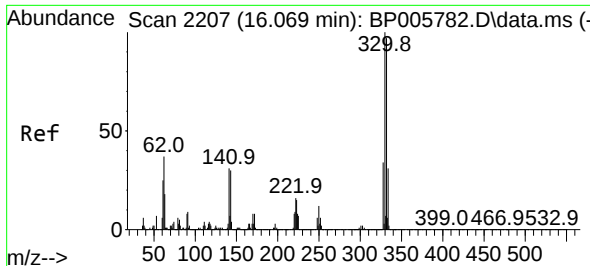
Ion Ratio Lower Upper

237 100

235 81.8 44.5 84.5

272 22.7 0.0 32.5

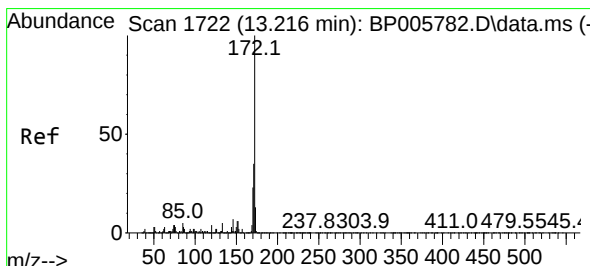
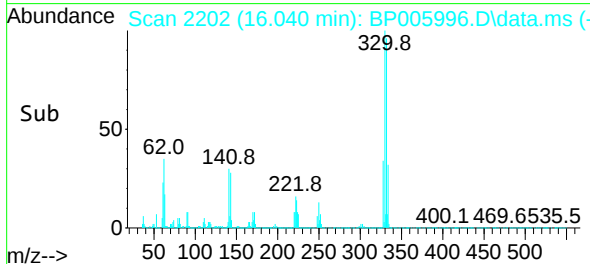
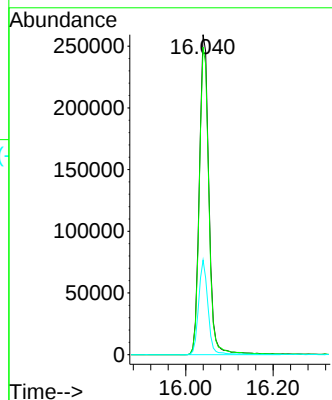
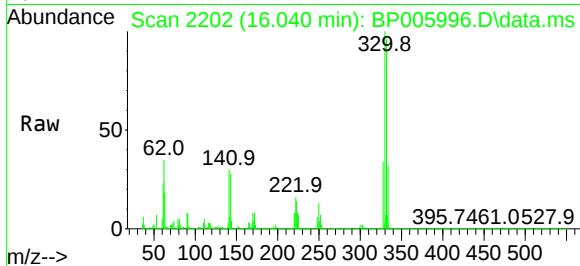




#42
2,4,6-Tribromophenol
Concen: 155.909 ng
RT: 16.040 min Scan# 2202
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

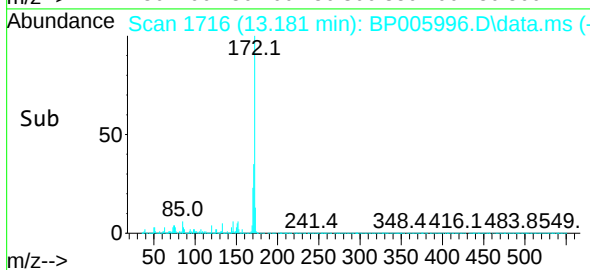
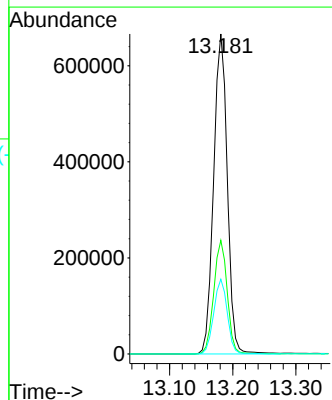
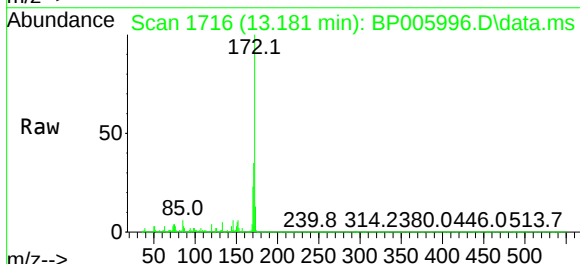
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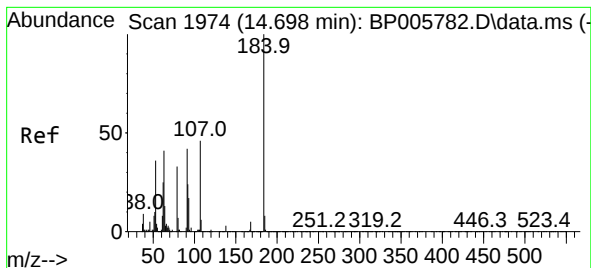
Tgt Ion:330 Resp: 396399
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.803 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:172 Resp: 1001951
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

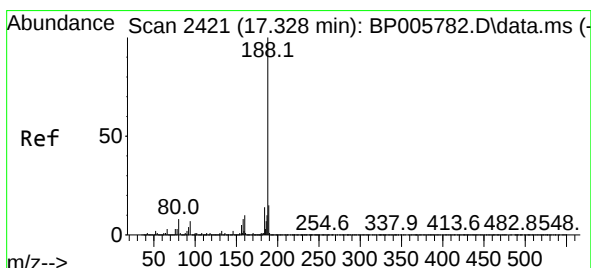
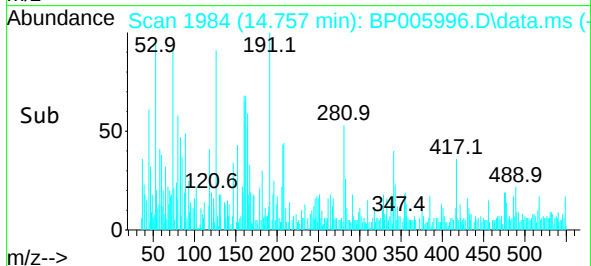
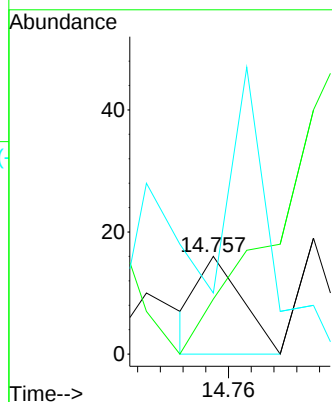
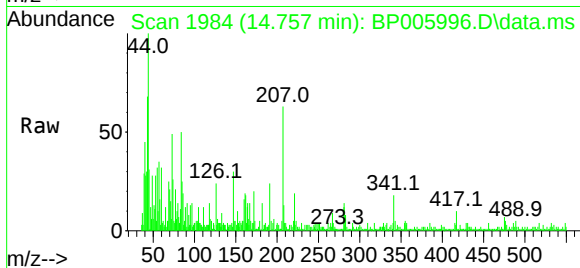




#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.077 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

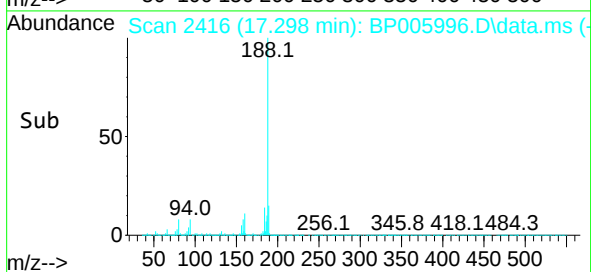
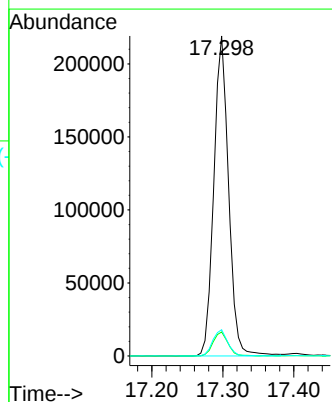
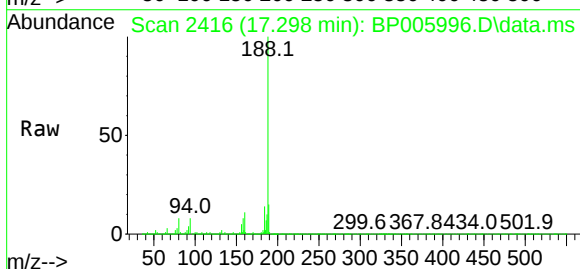
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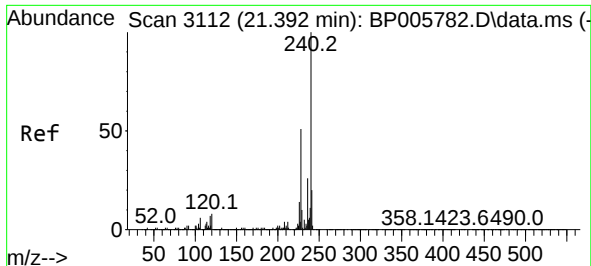
Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 56.3 47.0 70.6
154 62.5 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:188 Resp: 316613
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.2 6.3 9.5

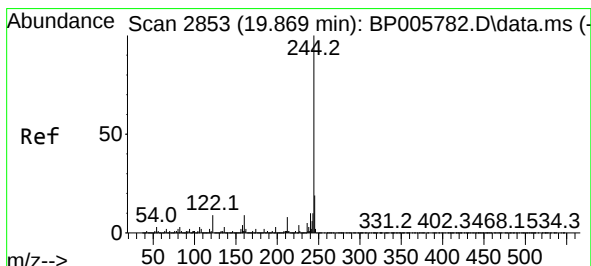
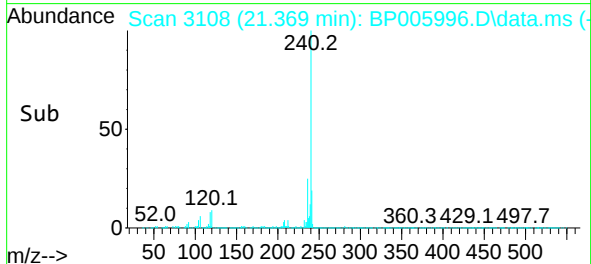
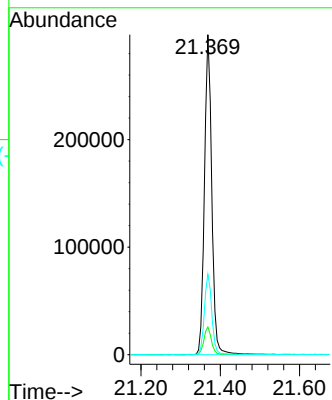
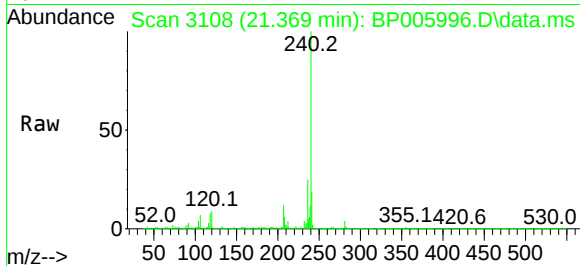




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

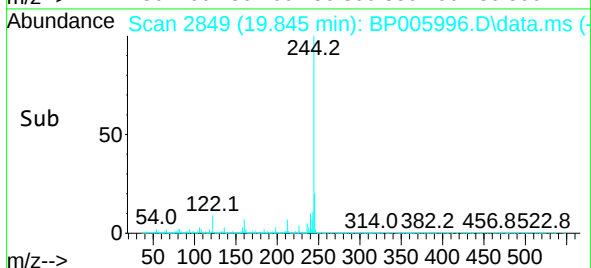
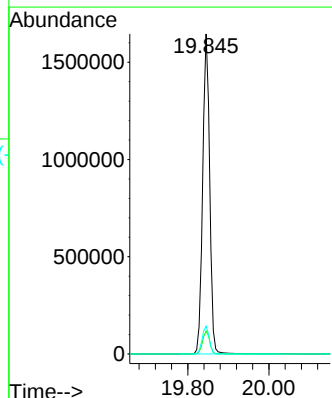
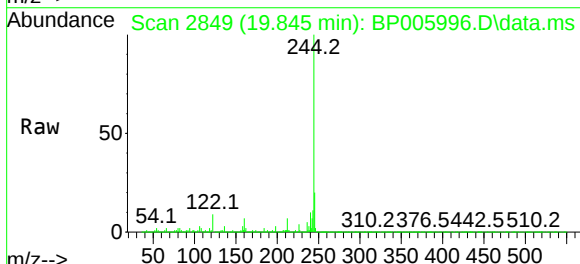
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)

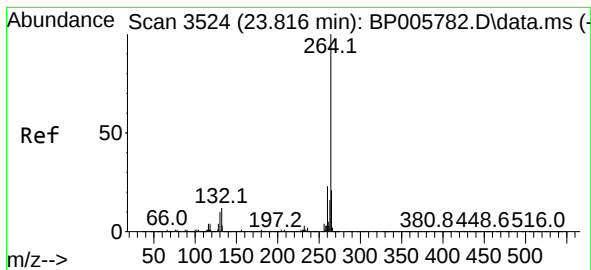
Tgt Ion:240 Resp: 382805
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 96.716 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Tgt Ion:244 Resp: 1977224
Ion Ratio Lower Upper
244 100
212 7.2 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. -0.011 min
Lab File: BP005996.D
Acq: 21 Jun 2021 16:16

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-O(CL-24)

Tgt Ion:264 Resp: 435477

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.4	17.6	26.4

