

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)

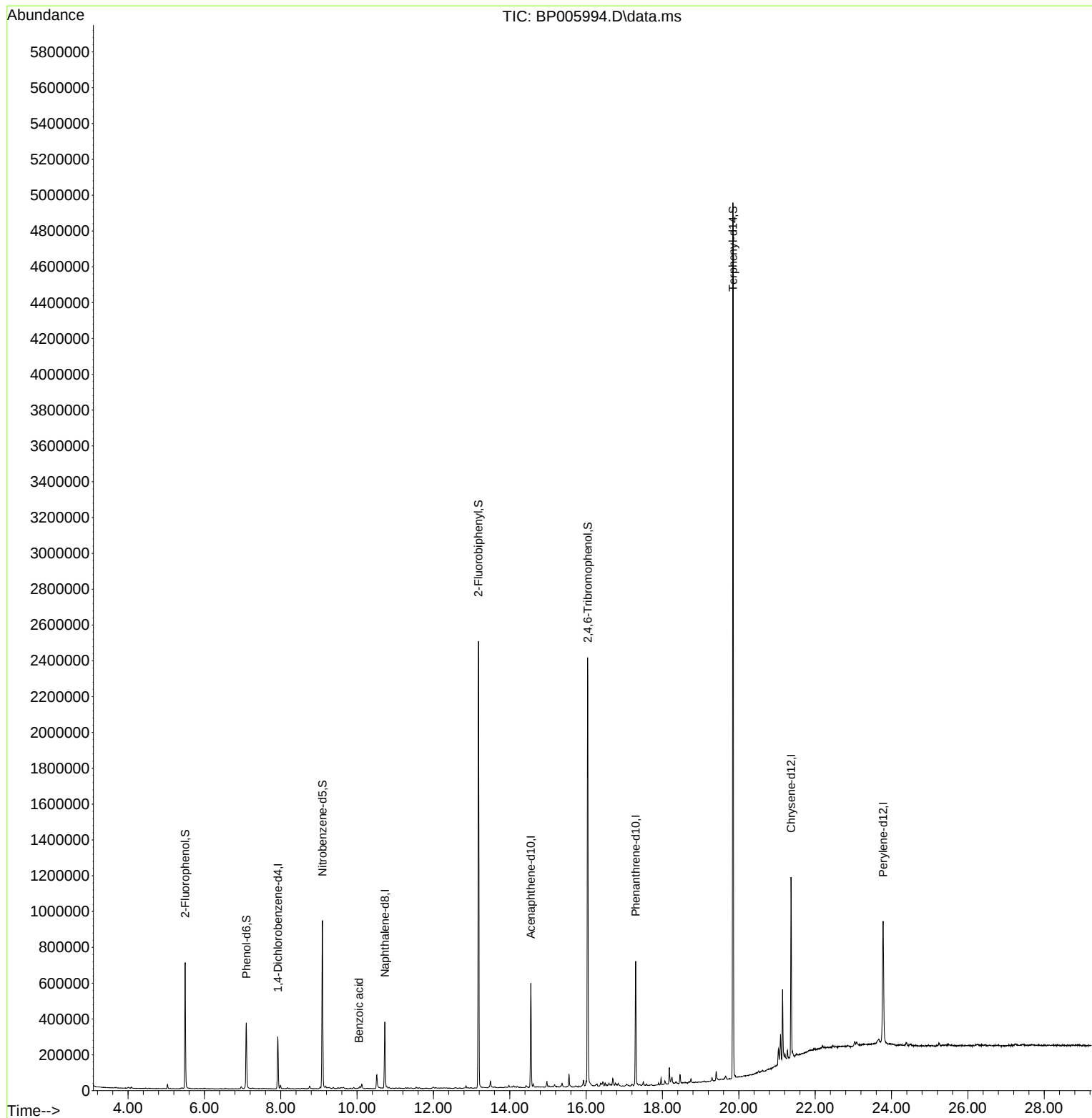
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	80337	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	310439	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	197501	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	417534	20.00	ng	0.00
76) Chrysene-d12	21.369	240	489480	20.00	ng	-0.01
86) Perylene-d12	23.780	264	542296	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	332385	66.39	ng	0.00
7) Phenol-d6	7.099	99	227083	34.99	ng	0.00
23) Nitrobenzene-d5	9.093	82	559485	88.36	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	521157	153.77	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1259942	83.77	ng	0.00
79) Terphenyl-d14	19.845	244	2390366	91.44	ng	-0.01
Target Compounds						
32) Benzoic acid	10.052	122	3173	7.11	ng	Qvalue 96

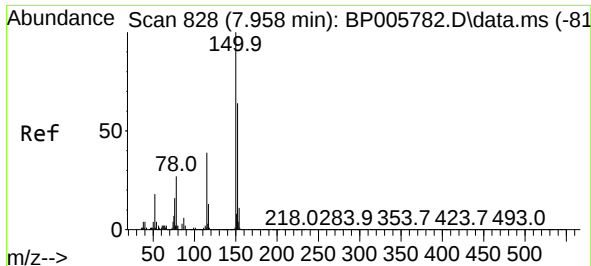
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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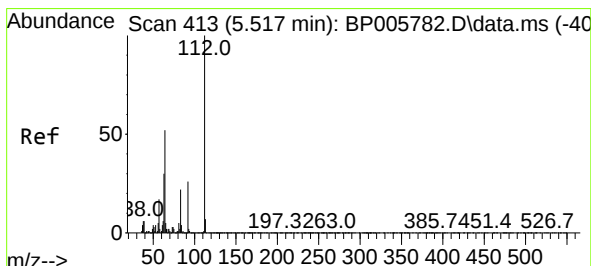
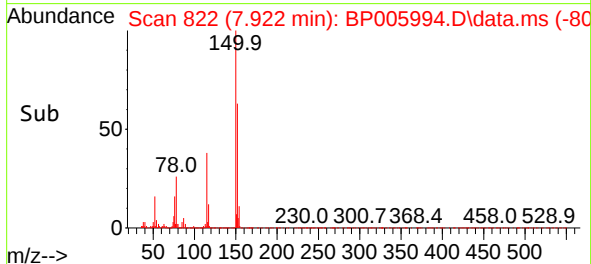
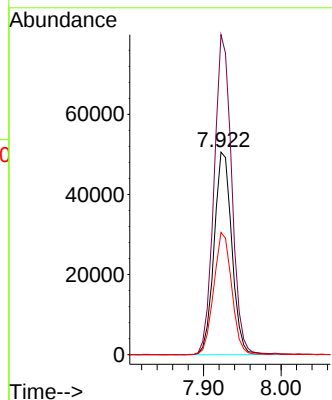
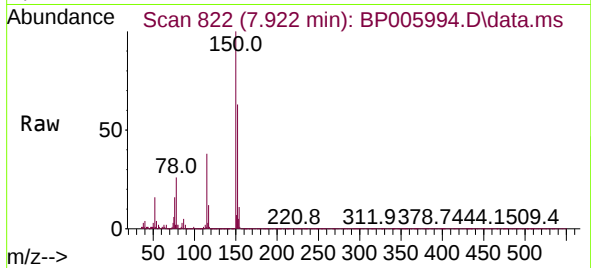




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

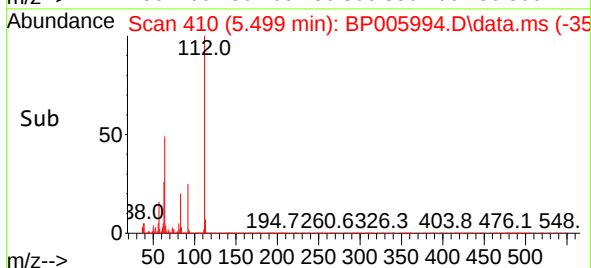
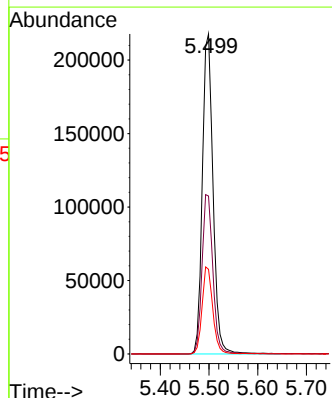
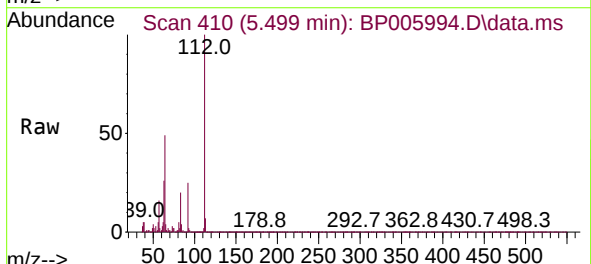
Instrument :
BNA_P
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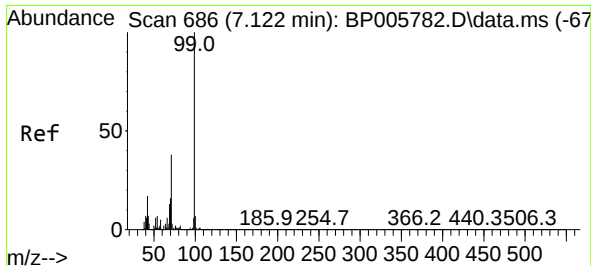
Tgt Ion:152 Resp: 80337
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 66.39 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:112 Resp: 332385
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 26.5 23.8 35.8

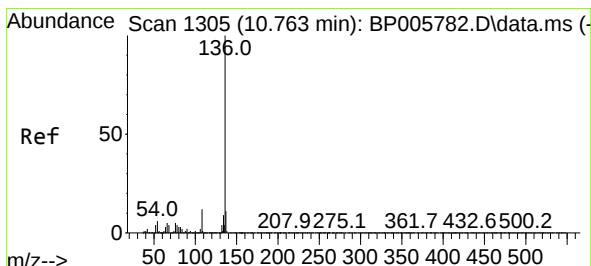
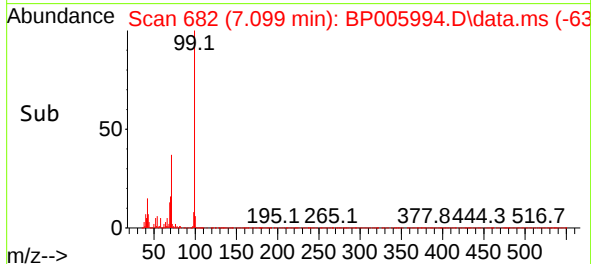
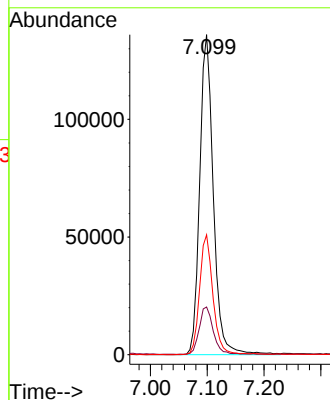
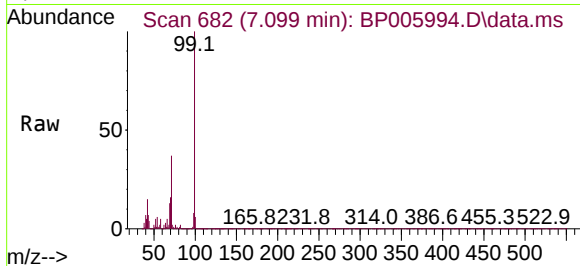




#7
Phenol-d6
Concen: 34.99 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

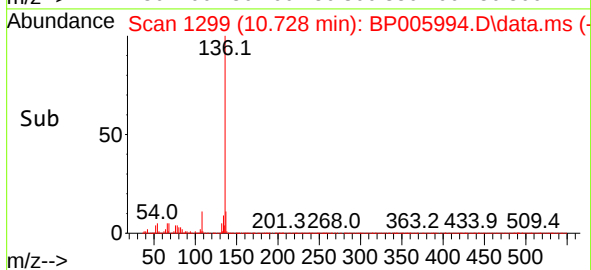
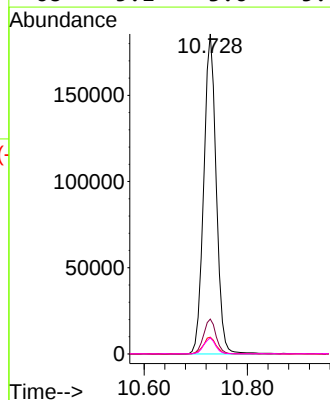
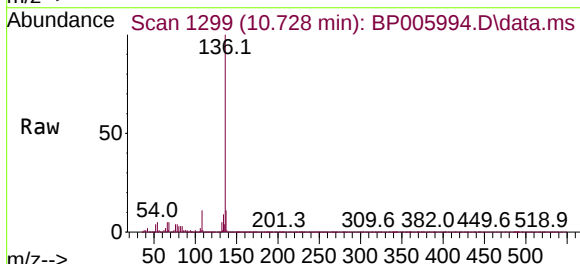
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)

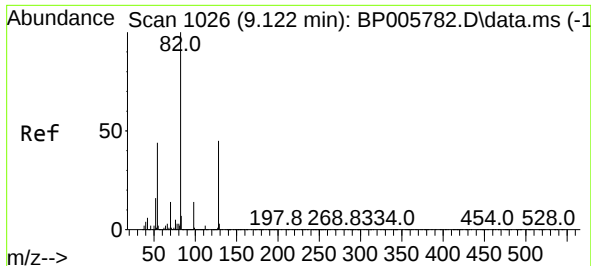
Tgt Ion: 99 Resp: 227083
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 37.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 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

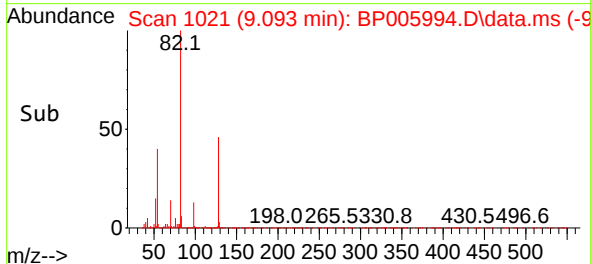
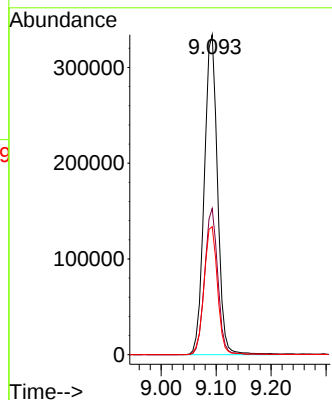
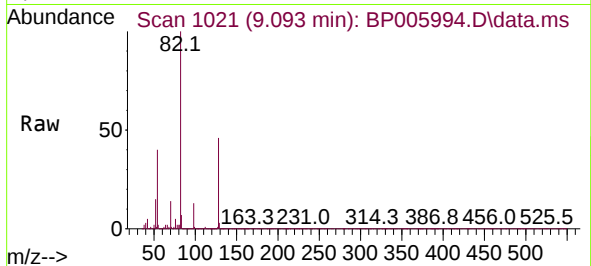




#23
Nitrobenzene-d5
Concen: 88.36 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

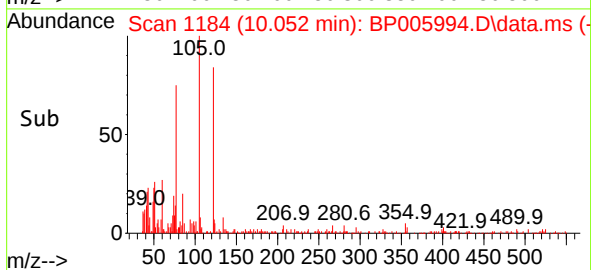
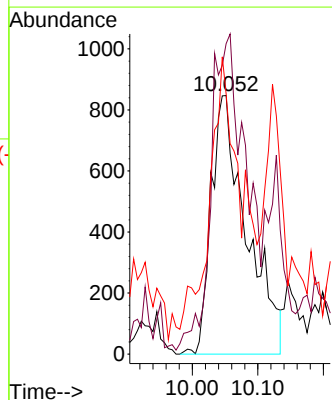
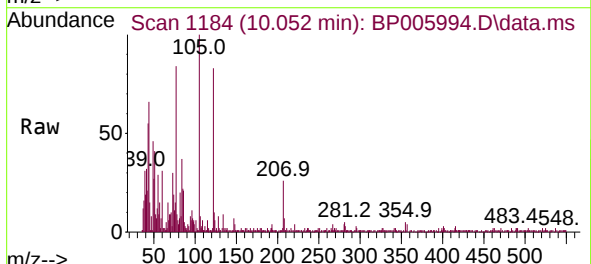
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-N(CL-22)

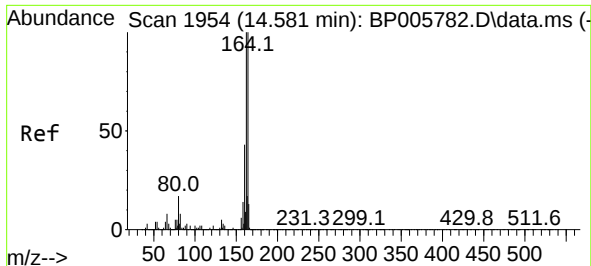
Tgt Ion: 82 Resp: 559485
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 40.0 35.0 52.4



#32
Benzoic acid
Concen: 7.11 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

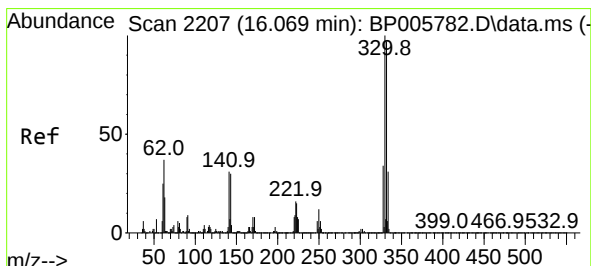
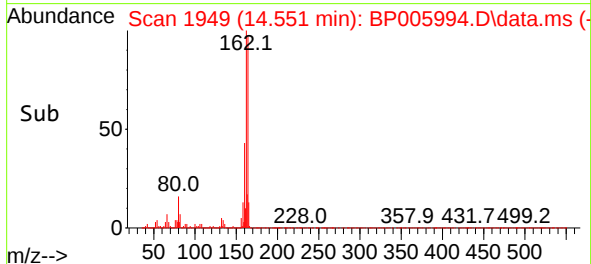
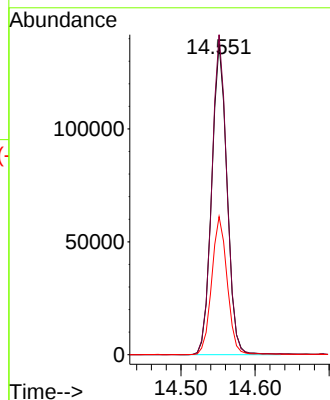
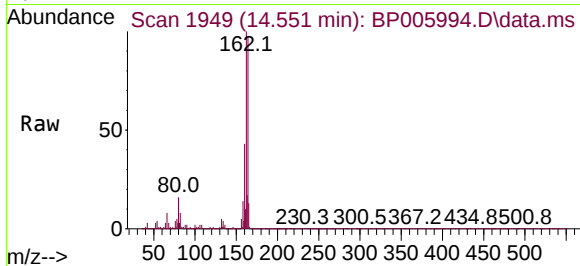




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

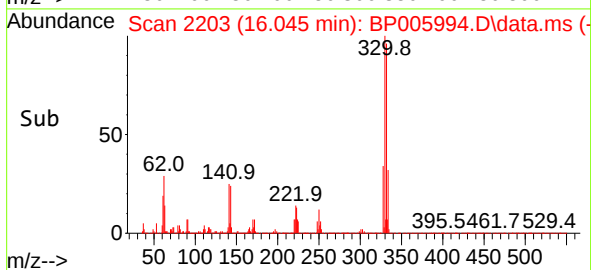
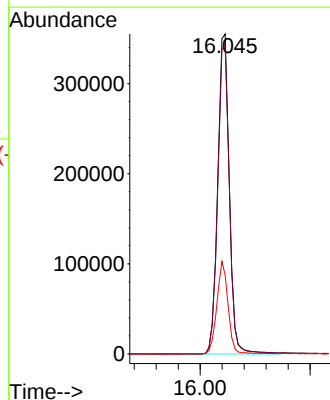
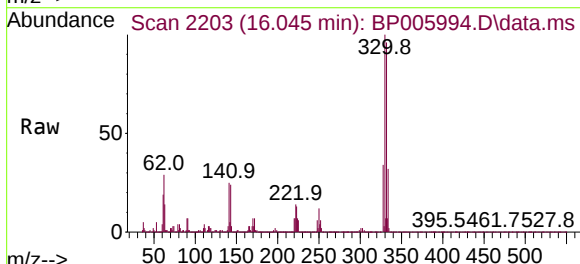
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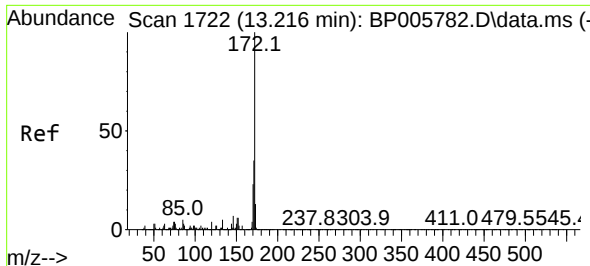
Tgt Ion:164 Resp: 197501
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 44.4 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 153.77 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

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

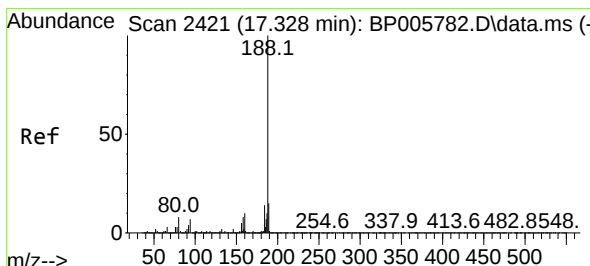
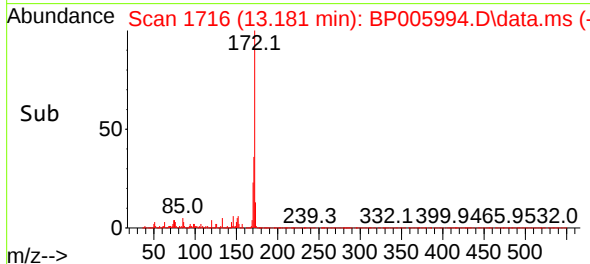
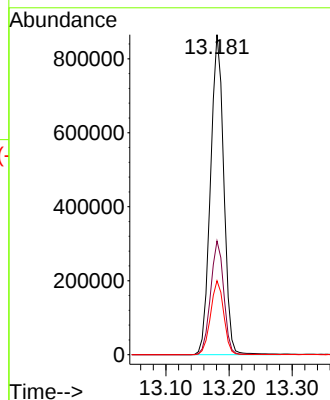
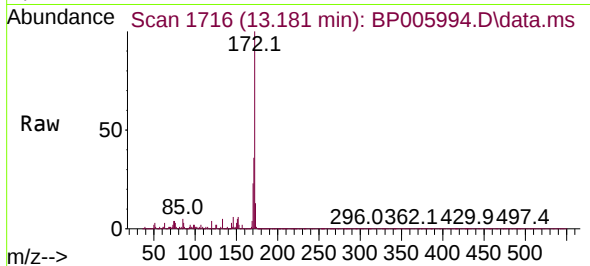




#45
2-Fluorobiphenyl
Concen: 83.77 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

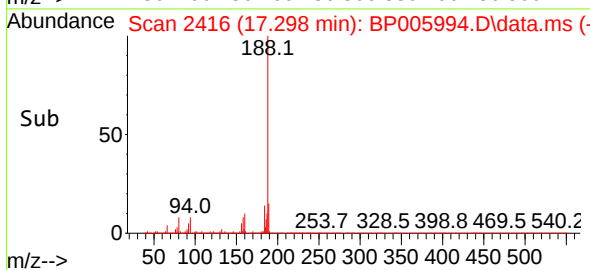
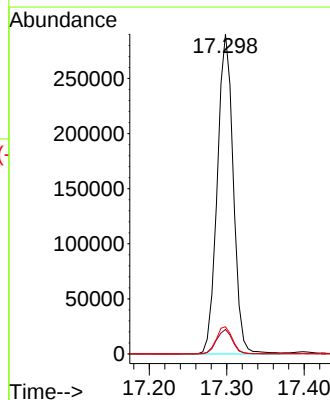
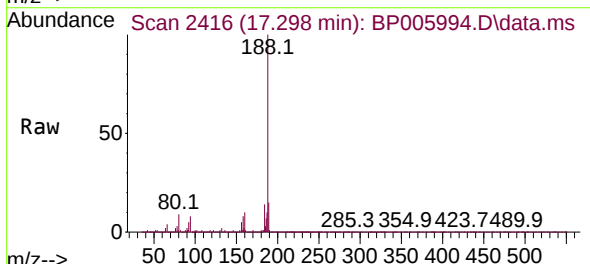
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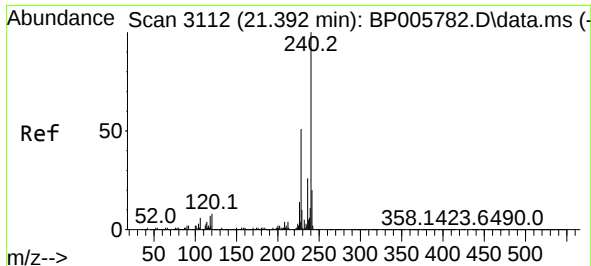
Tgt Ion:172 Resp: 1259942
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 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

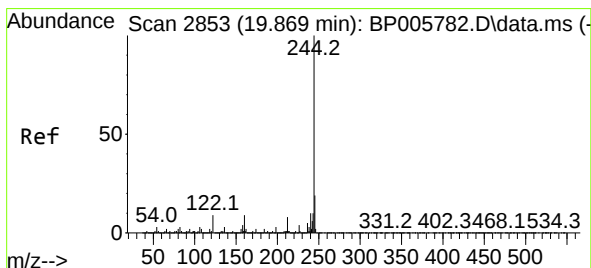
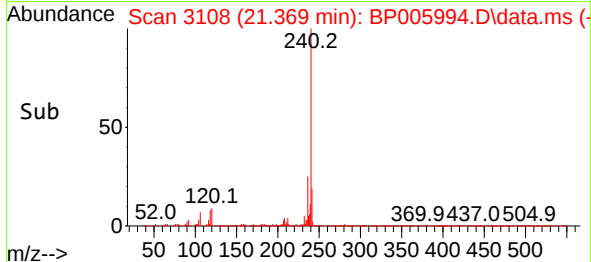
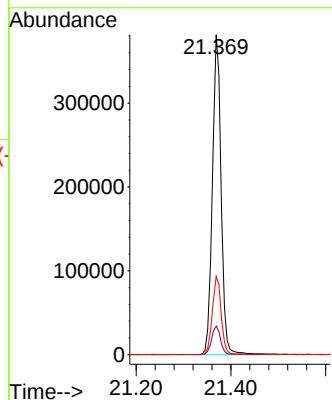
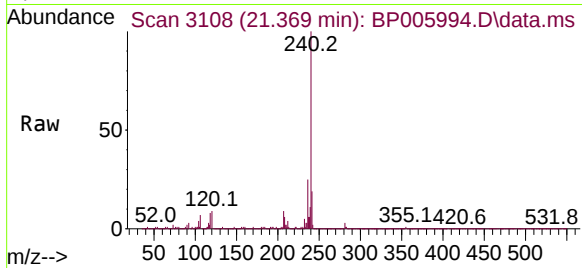




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.011 min
Lab File: BP005994.D
Acq: 21 Jun 2021 15:07

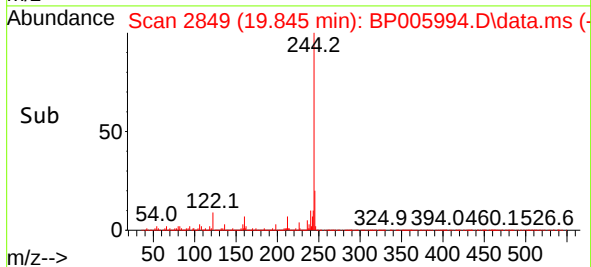
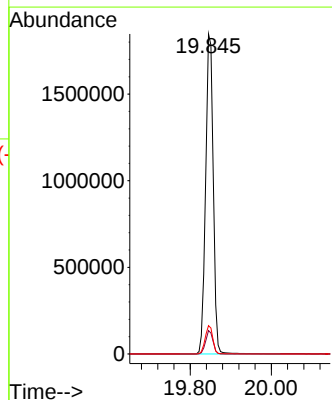
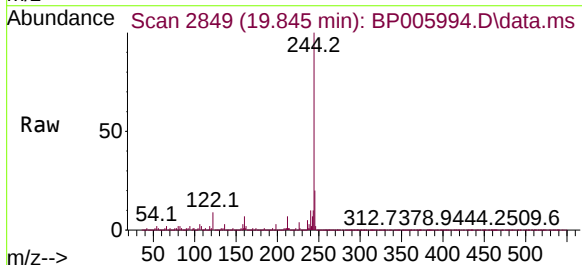
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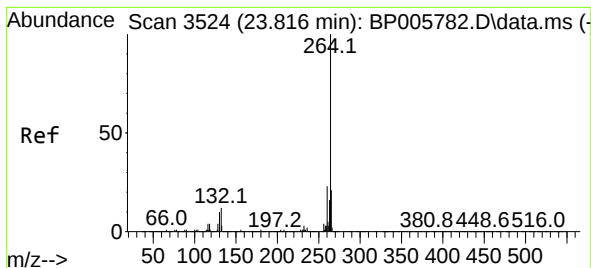
Tgt Ion:240 Resp: 489480
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.5 20.6 31.0



#79
Terphenyl-d14
Concen: 91.44 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: 20.00 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

