

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005806.D
 Acq On : 09 Jun 2021 11:00
 Operator : CG/JU
 Sample : M2589-31
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(0-2)

Quant Time: Jun 09 12:25:45 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 09 11:54:55 2021
 Response via : Initial Calibration

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

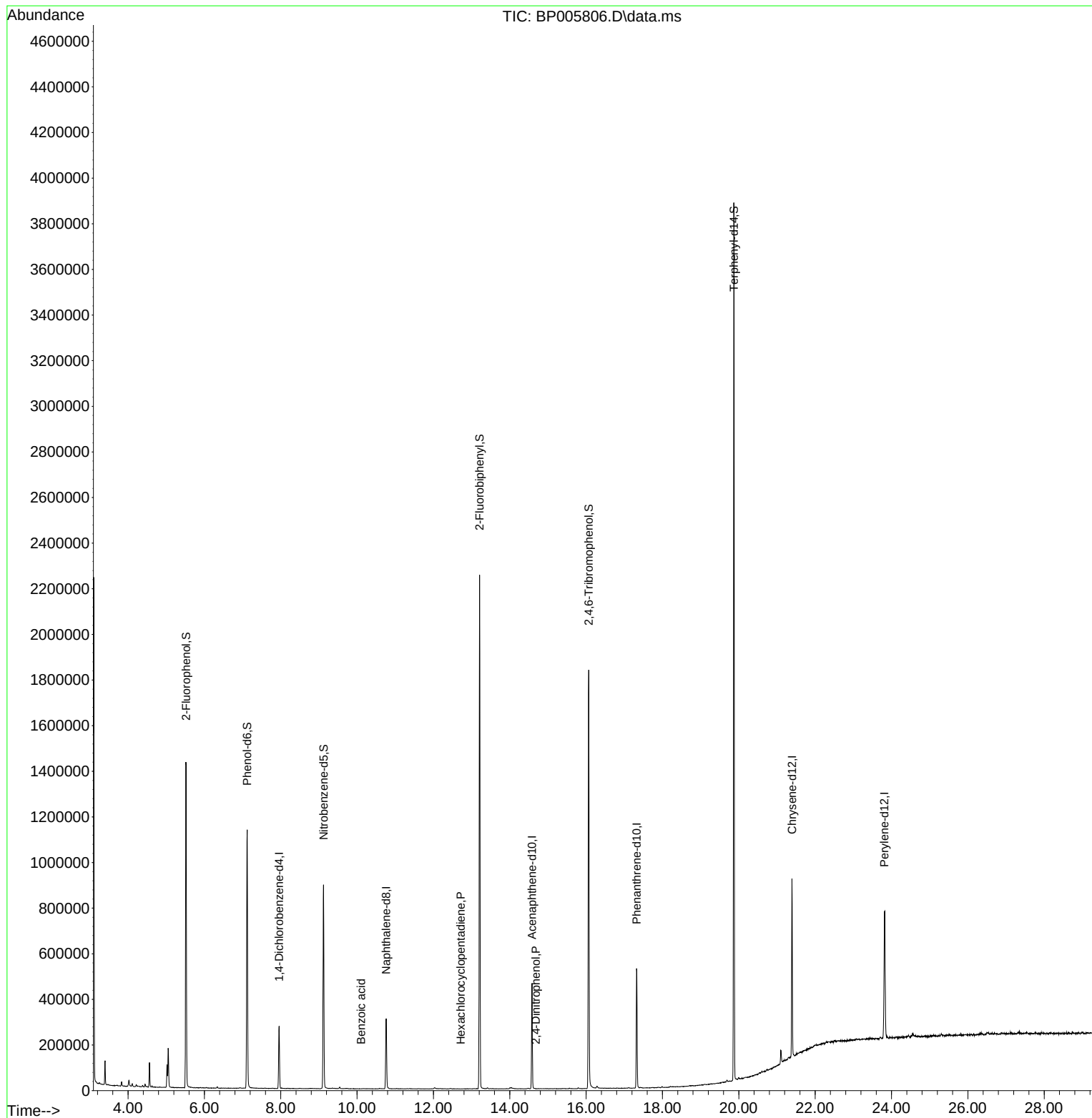
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	73855	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	267959	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	158307	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	321253	20.000	ng	0.00
76) Chrysene-d12	21.392	240	368167	20.000	ng	0.00
86) Perylene-d12	23.815	264	441927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	629808	136.837	ng	0.00
7) Phenol-d6	7.122	99	639109	107.131	ng	0.00
23) Nitrobenzene-d5	9.122	82	517796	94.739	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	371095	136.599	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1095430	90.864	ng	0.00
79) Terphenyl-d14	19.875	244	1753682	89.192	ng	0.00
Target Compounds						
32) Benzoic acid	10.110	122	12	6.323	ng	# 1
41) Hexachlorocyclopentadiene	12.716	237	24	5.512	ng	84
54) 2,4-Dinitrophenol	14.687	184	21	4.860	ng	# 48

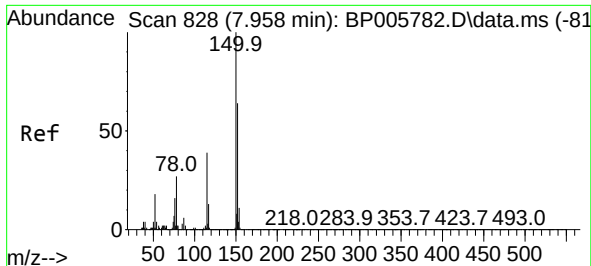
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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18-B10(0-2)

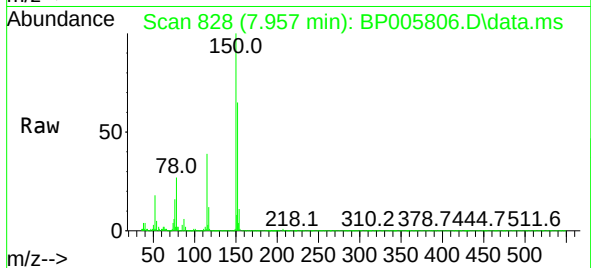
Quant Time: Jun 09 12:25:45 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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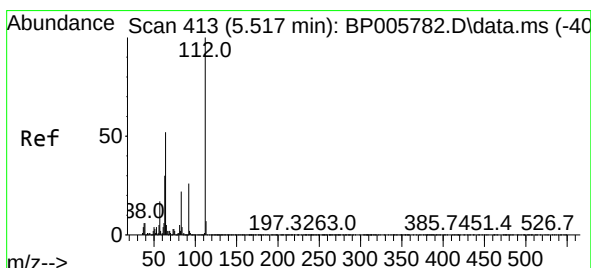
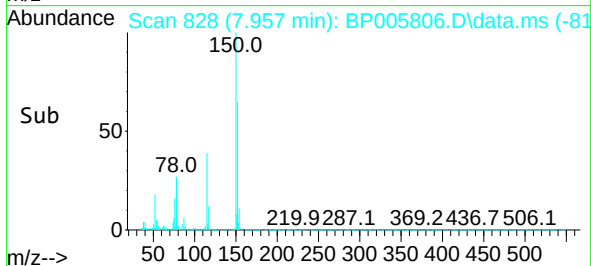
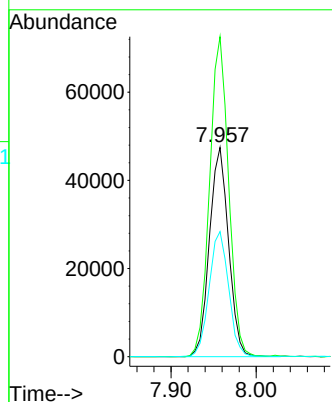


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

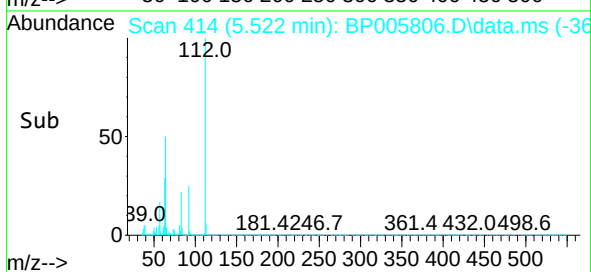
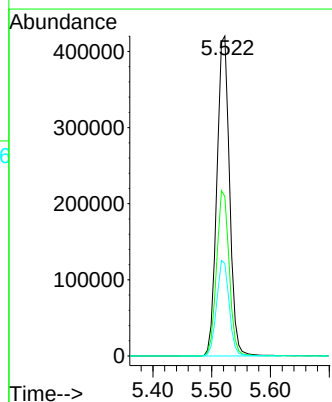
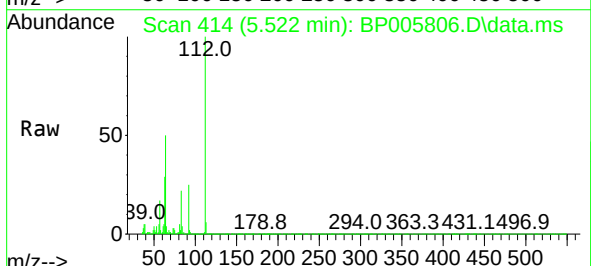


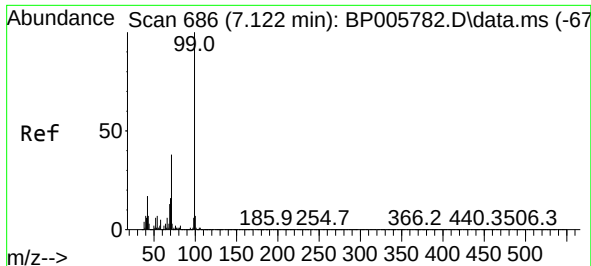
Tgt Ion:152 Resp: 73855
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 59.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.837 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:112 Resp: 629808
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 28.8 23.8 35.8

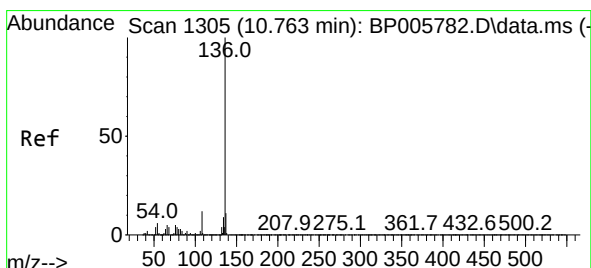
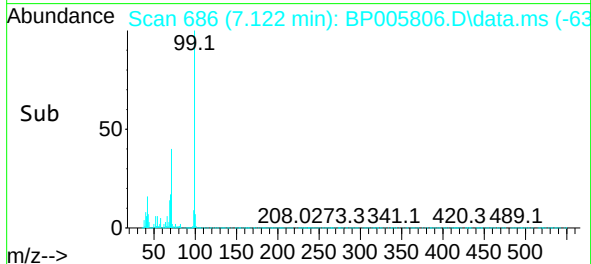
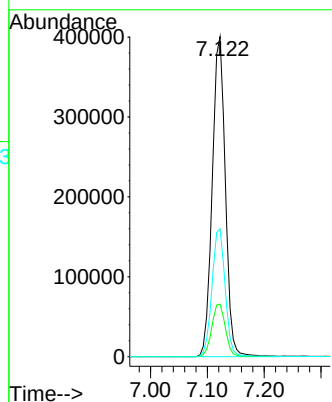
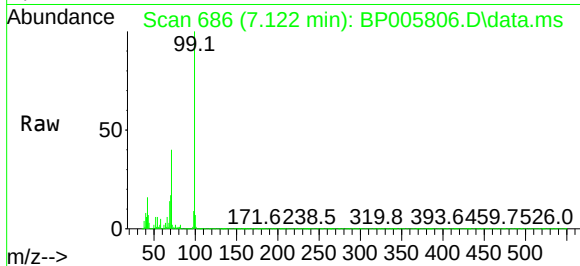




#7
Phenol-d6
Concen: 107.131 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

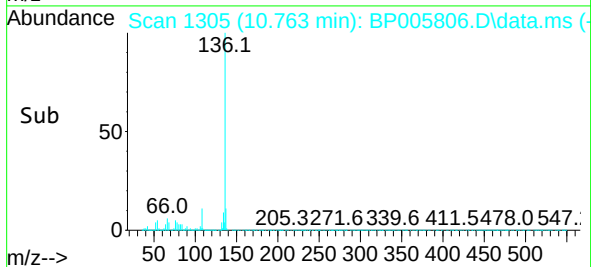
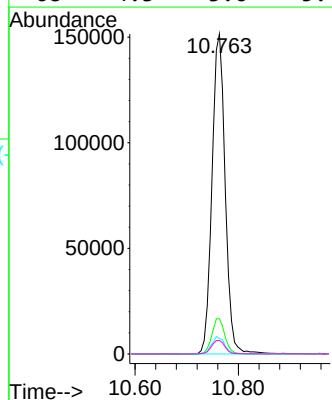
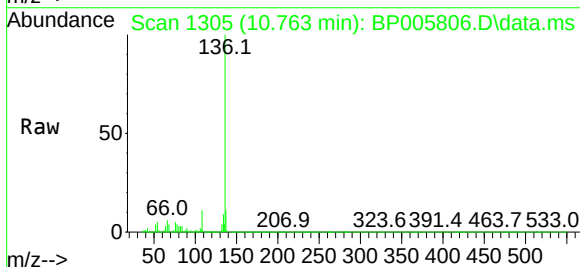
Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

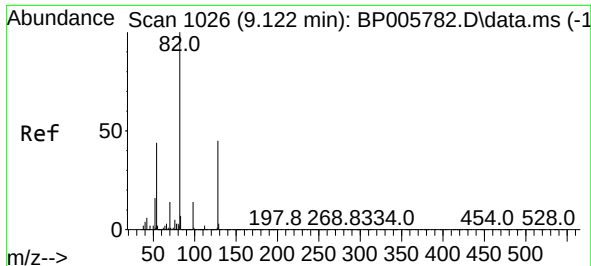
Tgt Ion:	99	Resp:	639109
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	39.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:	136	Resp:	267959
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	4.9	4.6	6.8
68	4.3	3.6	5.4

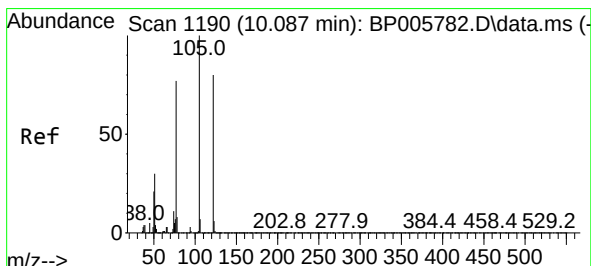
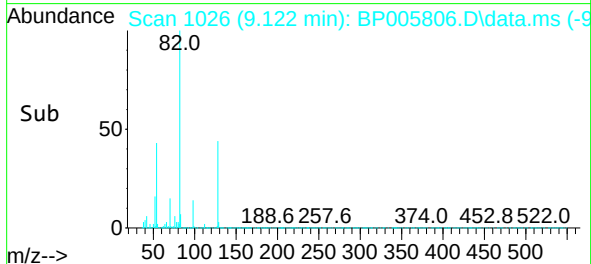
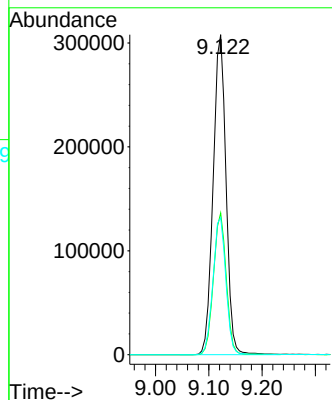
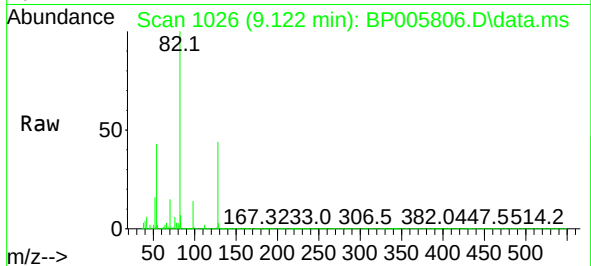




#23
Nitrobenzene-d5
Concen: 94.739 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

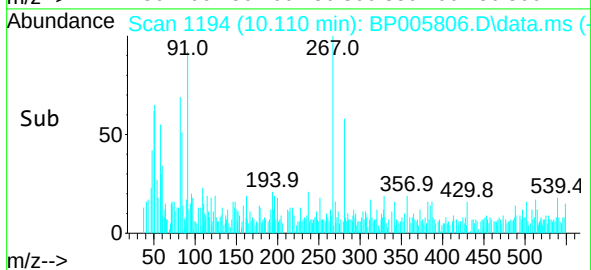
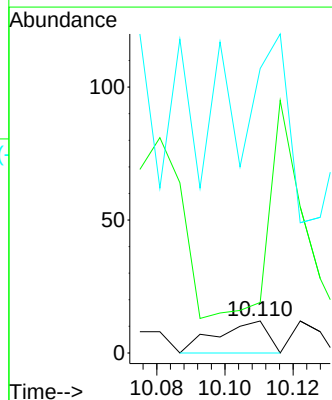
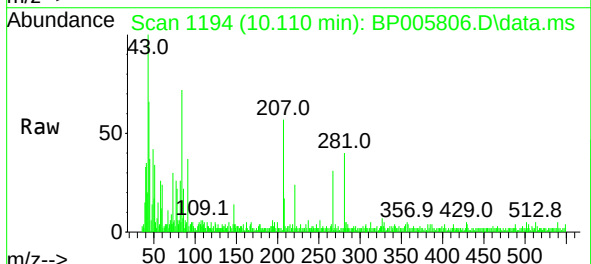
Instrument :
BNA_P
ClientSampleId :
18-B10(0-2)

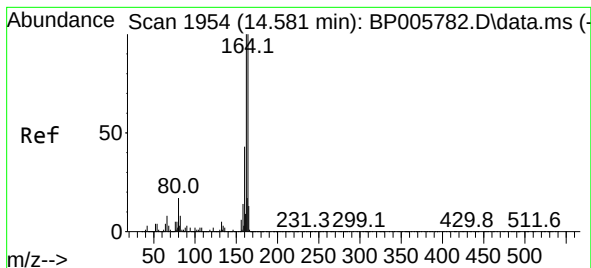
Tgt Ion: 82 Resp: 517796
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.8 35.0 52.4



#32
Benzoic acid
Concen: 6.323 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:122 Resp: 12
Ion Ratio Lower Upper
122 100
105 158.3 103.2 143.2#
77 891.7 76.2 116.2#

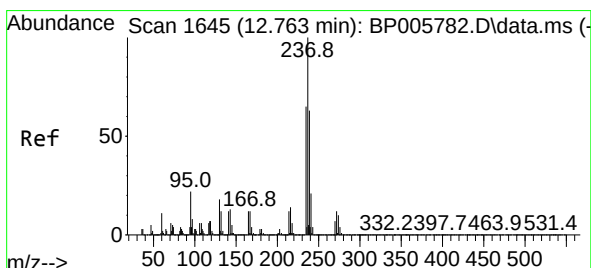
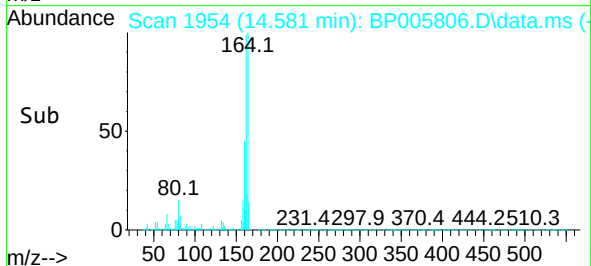
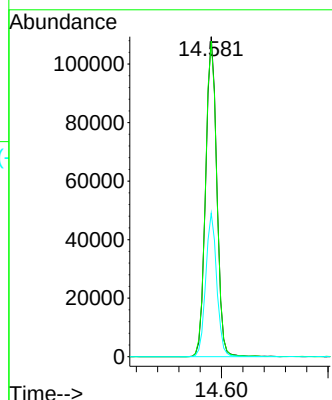
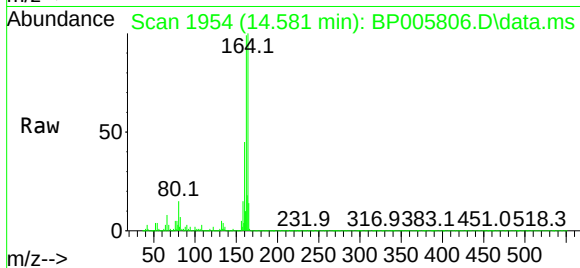




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

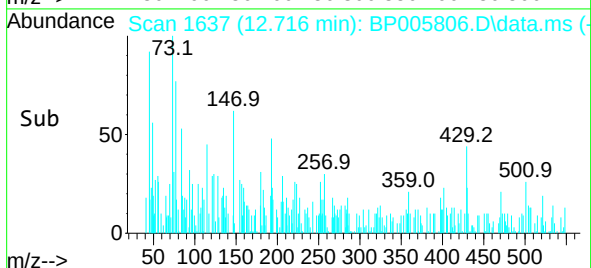
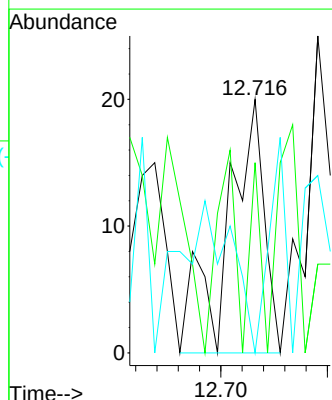
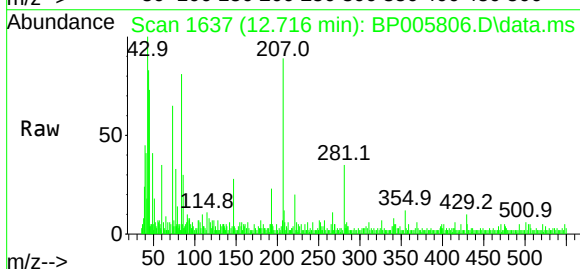
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ClientSampleId :
18-B10(0-2)

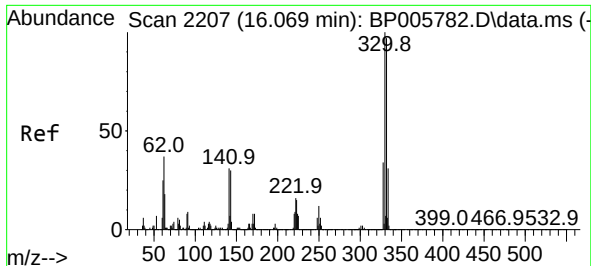
Tgt Ion:164 Resp: 158307
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 44.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.512 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.047 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:237 Resp: 24
Ion Ratio Lower Upper
237 100
235 75.0 44.5 84.5
272 0.0 0.0 32.5

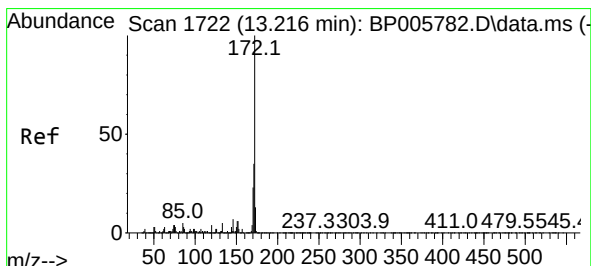
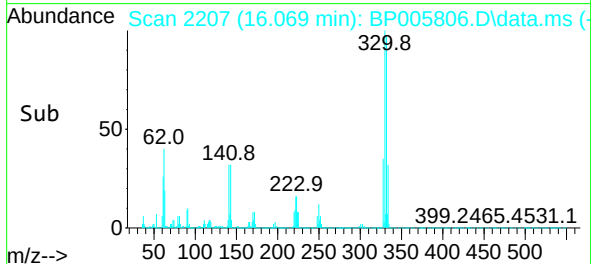
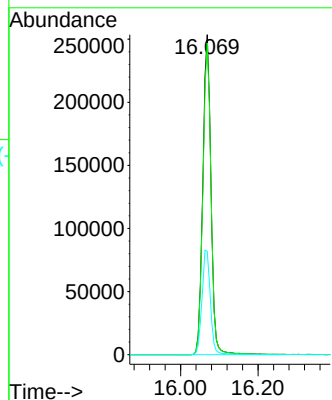
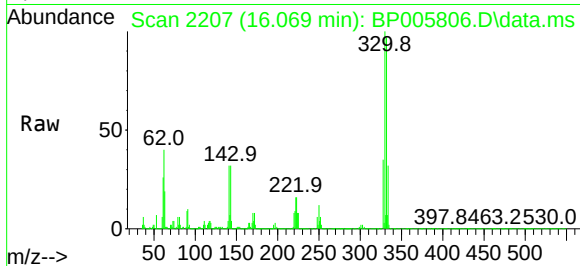




#42
2,4,6-Tribromophenol
Concen: 136.599 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

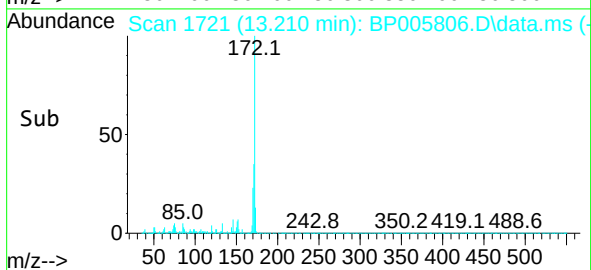
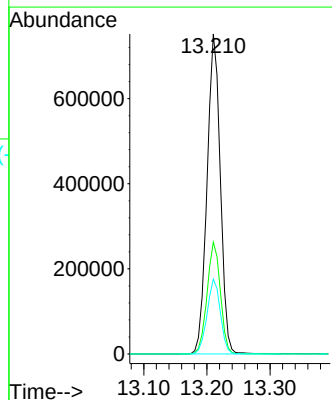
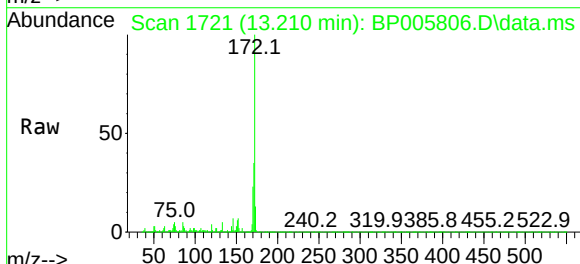
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18-B10(0-2)

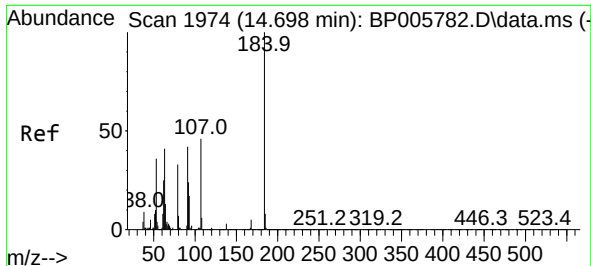
Tgt Ion:330 Resp: 371095
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 90.864 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:172 Resp: 1095430
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 18.6 27.8

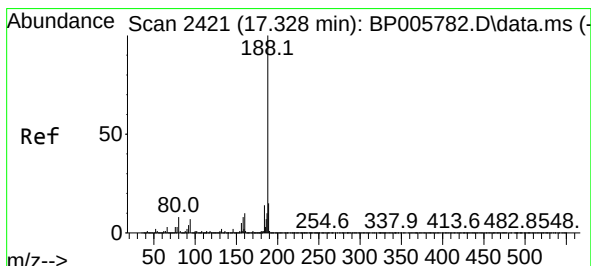
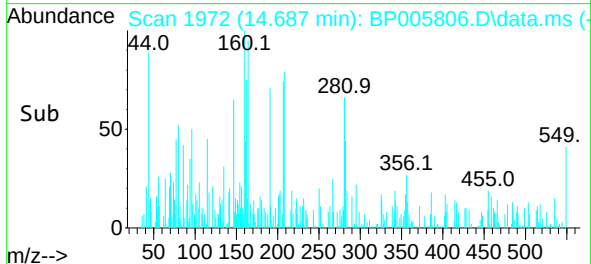
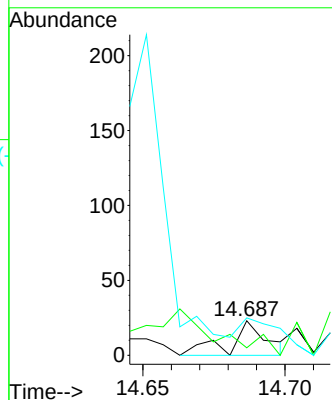
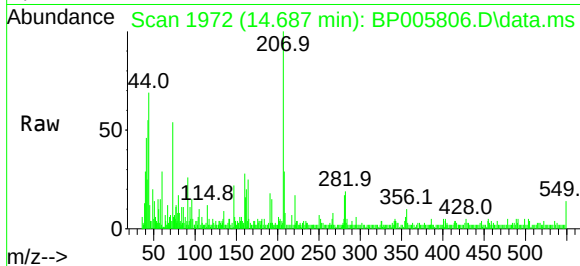




#54
2,4-Dinitrophenol
Concen: 4.860 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

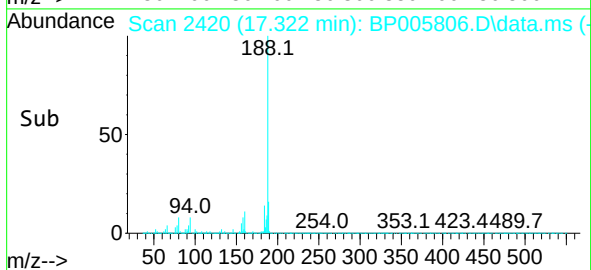
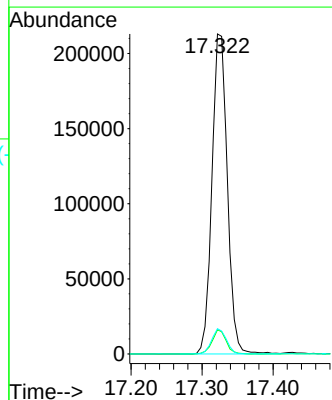
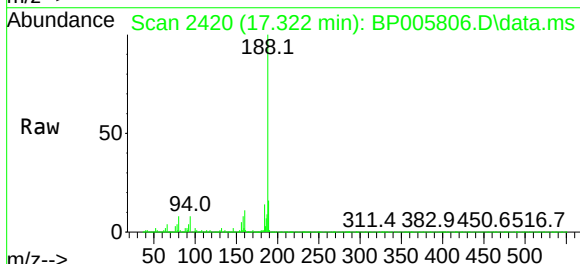
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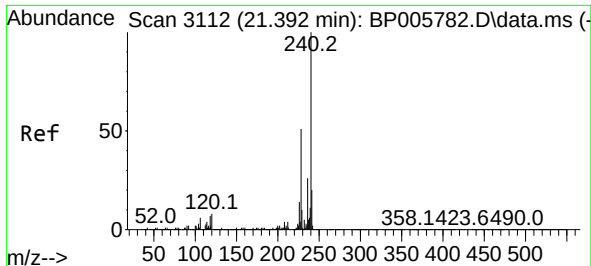
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 21.7 47.0 70.6#
154 108.7 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:188 Resp: 321253
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 7.9 6.3 9.5

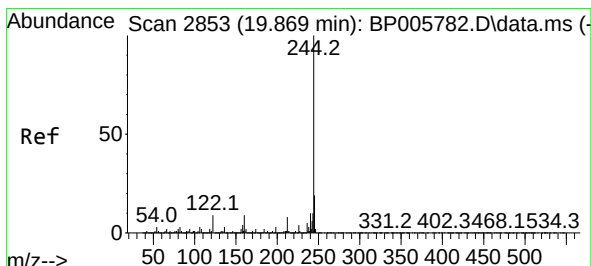
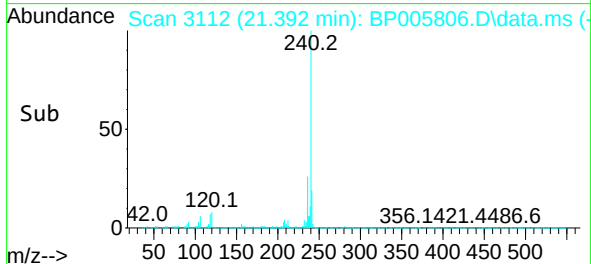
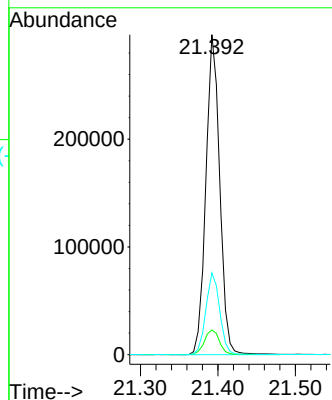
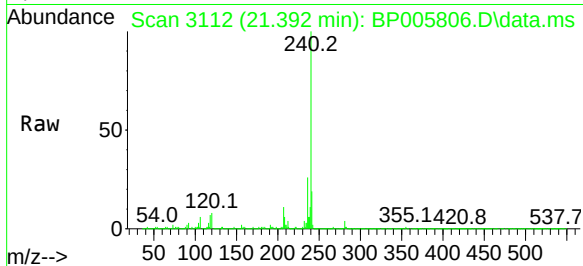




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

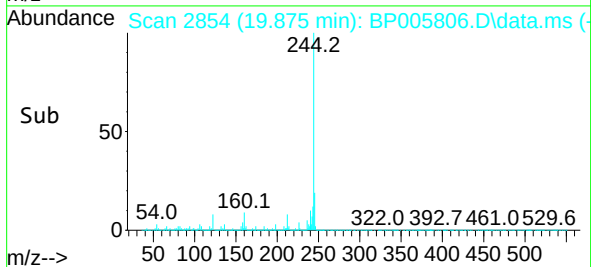
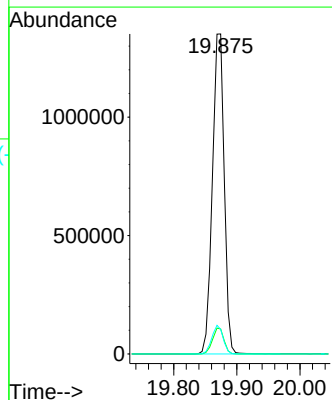
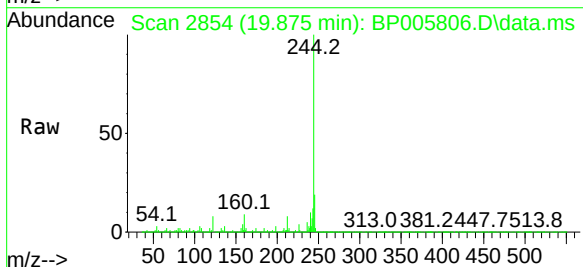
Instrument :
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18-B10(0-2)

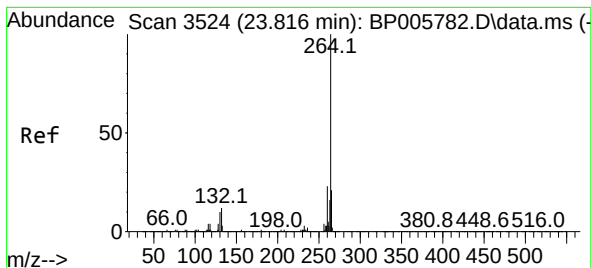
Tgt Ion:240 Resp: 368167
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 25.5 20.6 31.0



#79
Terphenyl-d14
Concen: 89.192 ng
RT: 19.875 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP005806.D
Acq: 09 Jun 2021 11:00

Tgt Ion:244 Resp: 1753682
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.000 min
 Lab File: BP005806.D
 Acq: 09 Jun 2021 11:00

Instrument :
 BNA_P
 ClientSampleId :
 18-B10(0-2)

Tgt Ion:264 Resp: 441927
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 28.0
 265 21.9 17.6 26.4

