

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005159.D
 Acq On : 02 Apr 2021 15:03
 Operator : CG/JU
 Sample : M1836-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B4-0-2

Quant Time: Apr 02 15:38:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

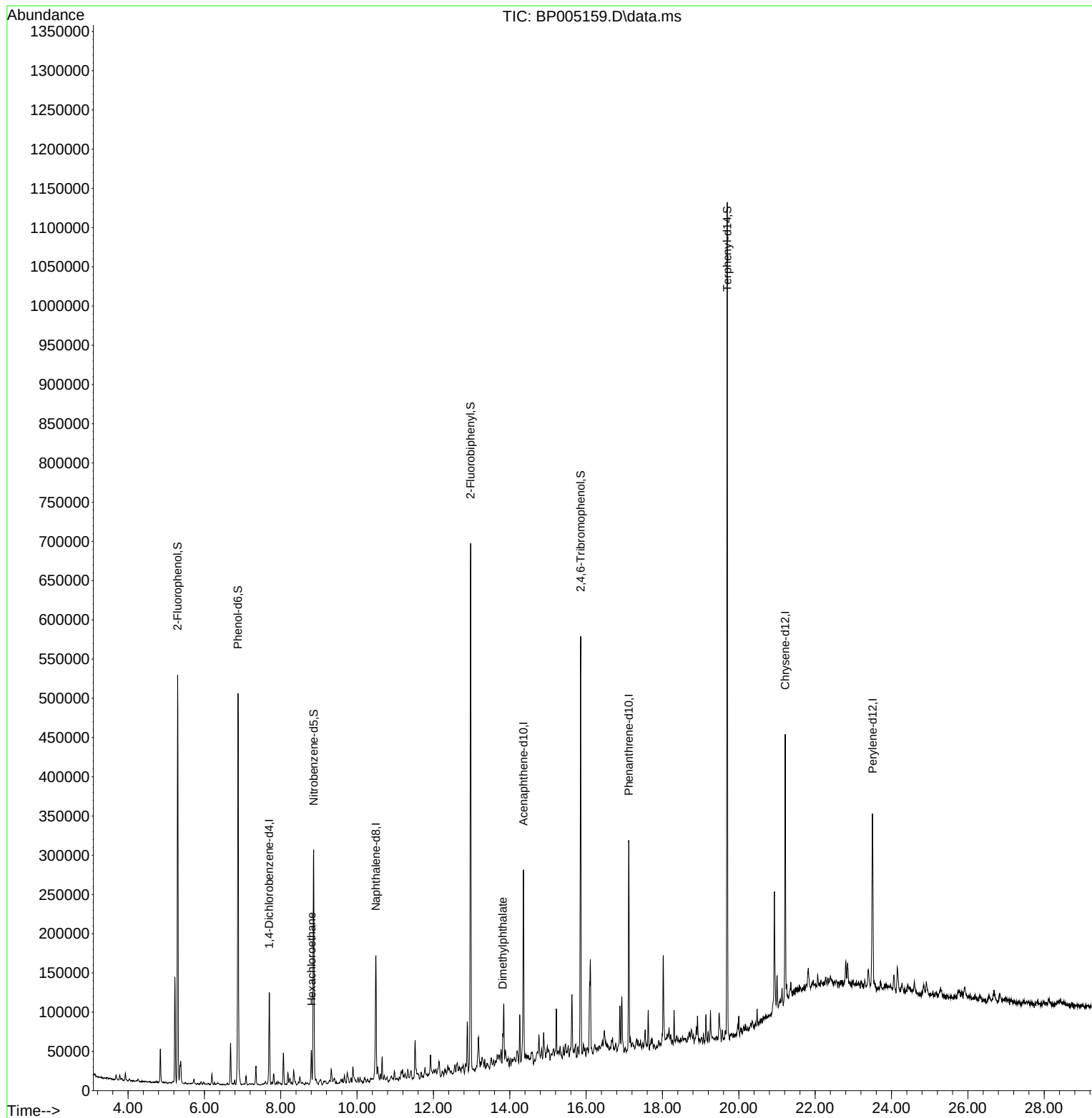
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	30166	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	120580	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	76633	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	151955	20.00	ng	#-0.01
76) Chrysene-d12	21.216	240	149359	20.00	ng	-0.01
86) Perylene-d12	23.504	264	156079	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	211786	108.04	ng	0.00
7) Phenol-d6	6.881	99	280510	99.90	ng	0.00
23) Nitrobenzene-d5	8.863	82	181791	64.69	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	91067	91.21	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	334542	59.05	ng	0.00
79) Terphenyl-d14	19.698	244	485609	59.19	ng	0.00
Target Compounds						
18) Hexachloroethane	8.805	117	3971	4.47	ng	# 1
50) Dimethylphthalate	13.816	163	13693	2.32	ng	# 98

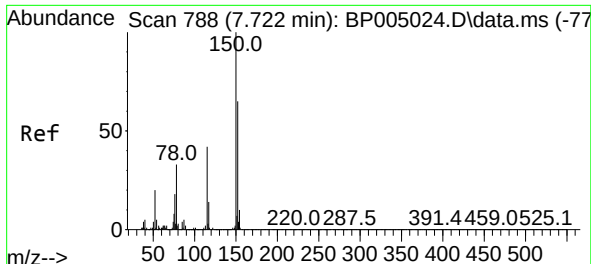
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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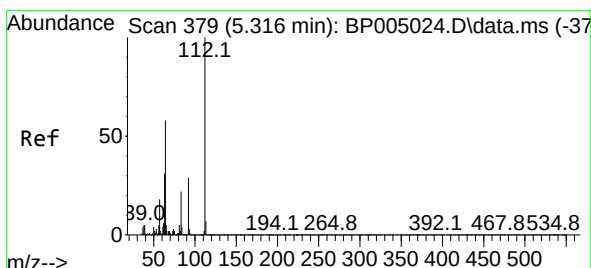
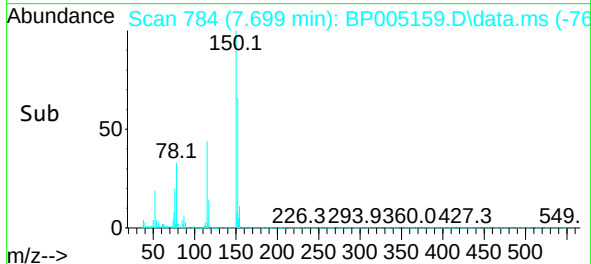
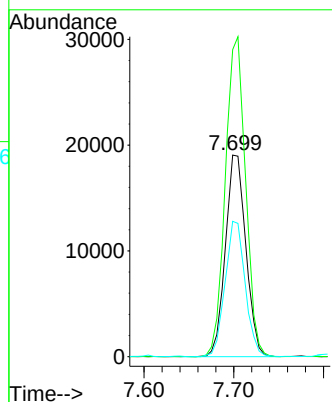
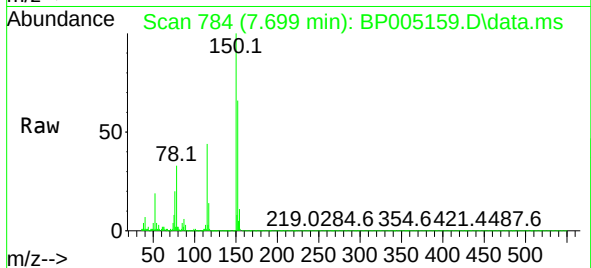




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

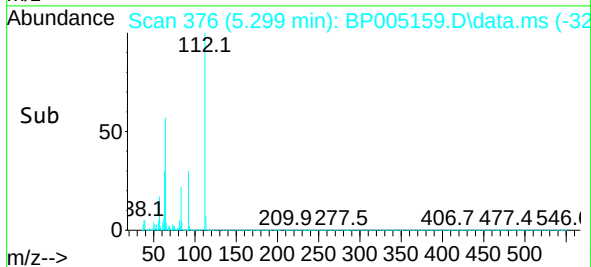
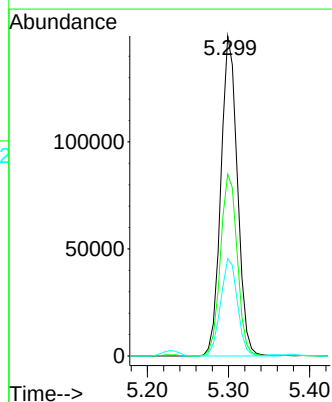
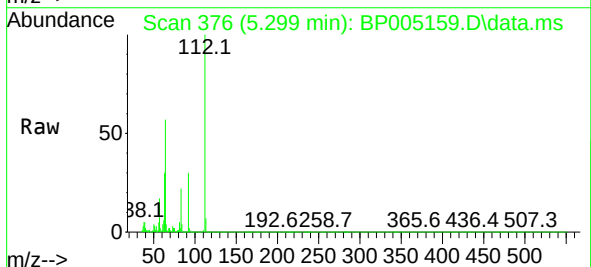
Instrument :
BNA_P
ClientSampleId :
B4-0-2

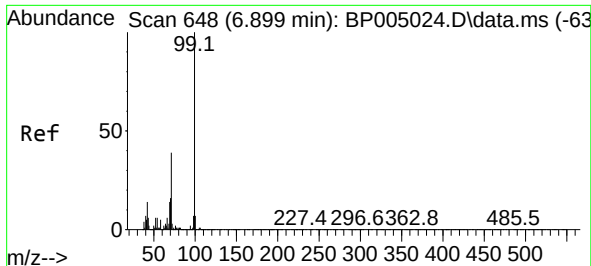
Tgt Ion:152 Resp: 30166
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 67.1 43.8 65.6#



#5
2-Fluorophenol
Concen: 108.04 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:112 Resp: 211786
Ion Ratio Lower Upper
112 100
64 56.9 32.8 49.2#
63 30.4 17.0 25.4#

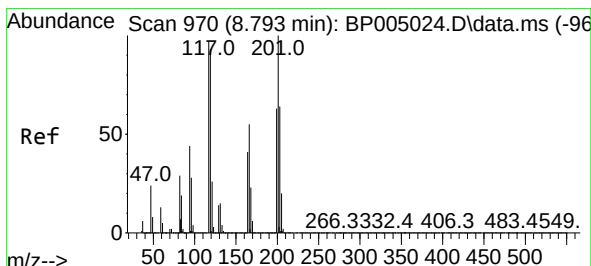
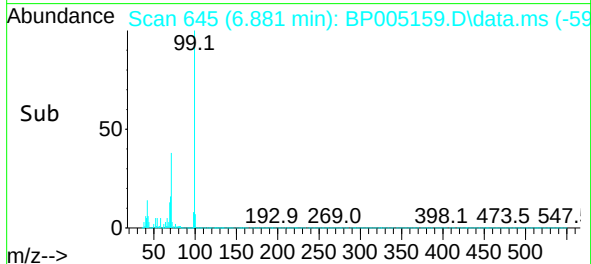
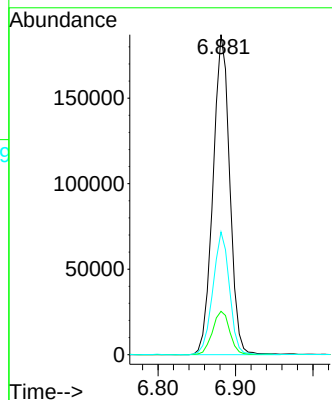
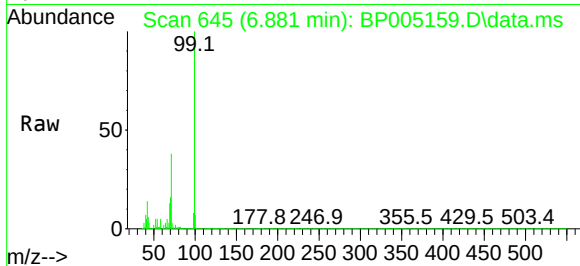




#7
Phenol-d6
Concen: 99.90 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

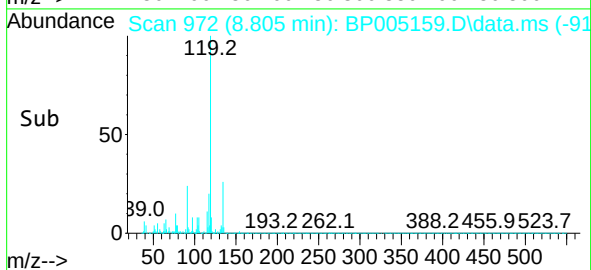
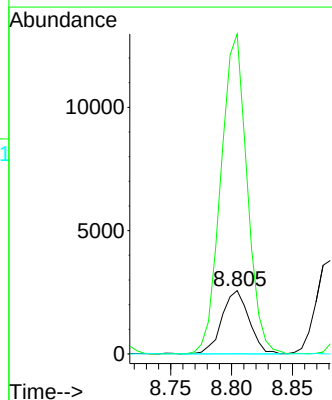
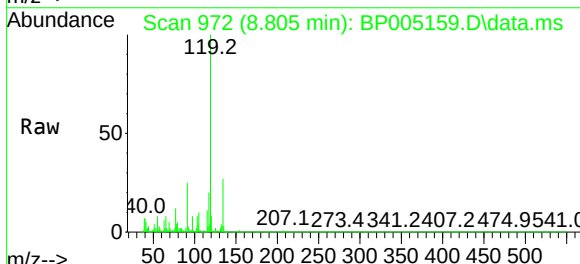
Instrument :
BNA_P
ClientSampleId :
B4-0-2

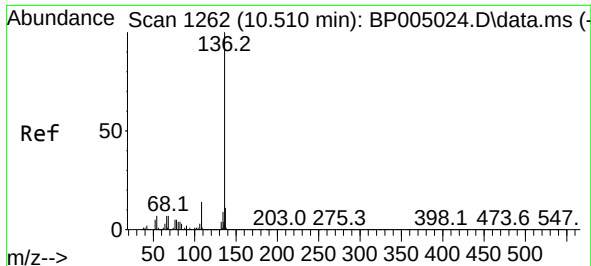
Tgt Ion: 99 Resp: 280510
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 38.3 23.4 35.2#



#18
Hexachloroethane
Concen: 4.47 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.029 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion: 117 Resp: 3971
Ion Ratio Lower Upper
117 100
119 505.5 78.8 118.2#
201 0.6 92.3 138.5#

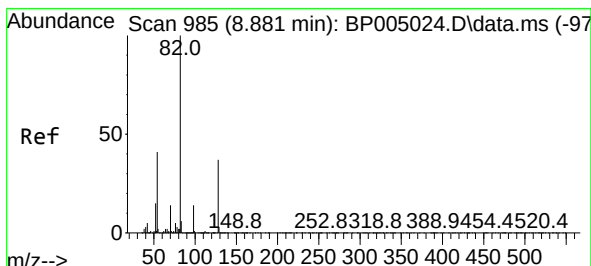
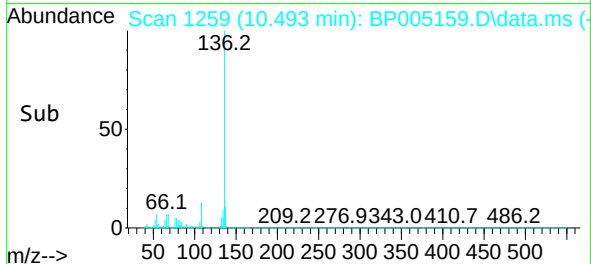
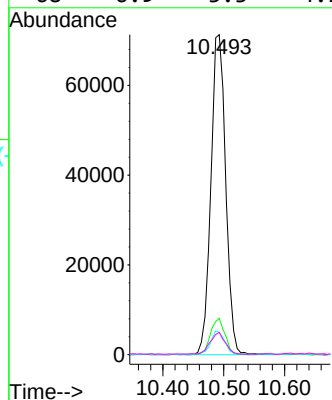
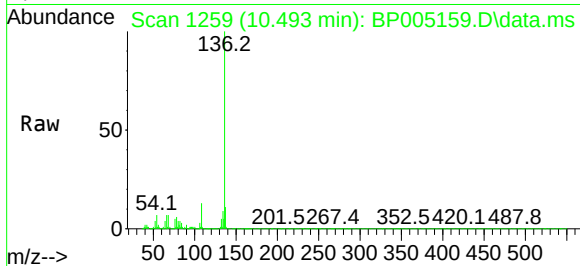




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

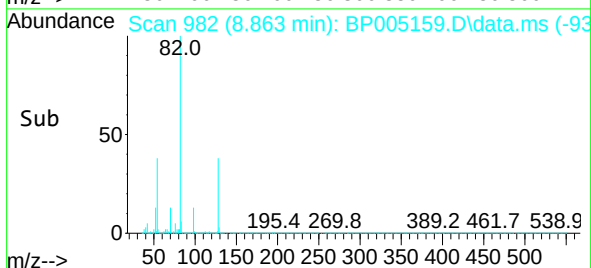
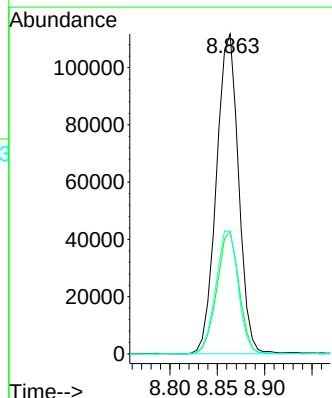
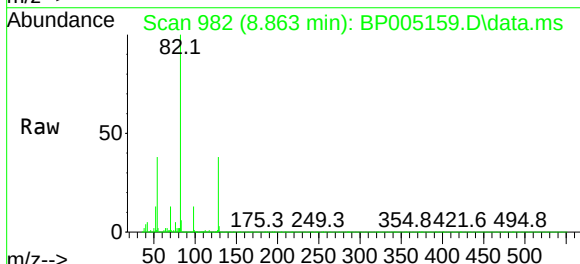
Instrument :
BNA_P
ClientSampleId :
B4-0-2

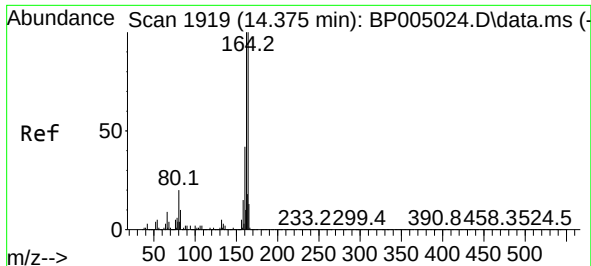
Tgt Ion:	136	Resp:	120580
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.0	3.6	5.4#
68	6.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 64.69 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:	82	Resp:	181791
Ion Ratio	Lower	Upper	
82	100		
128	38.4	45.6	68.4#
54	38.1	30.1	45.1

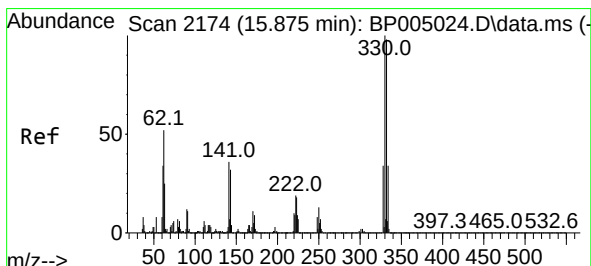
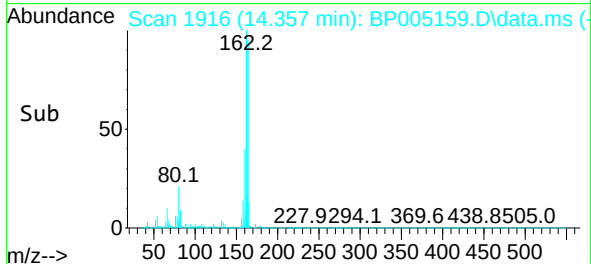
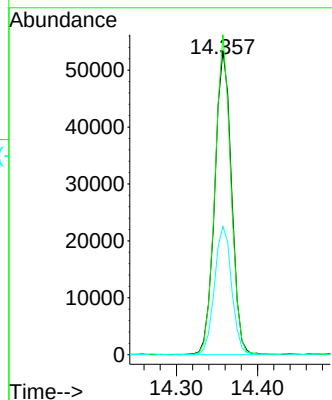
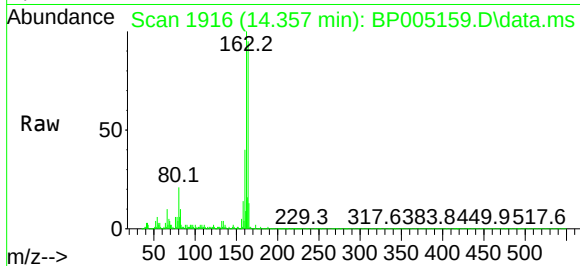




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

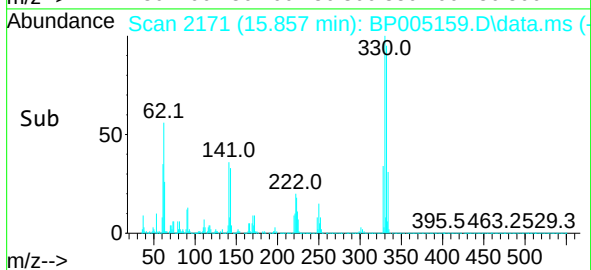
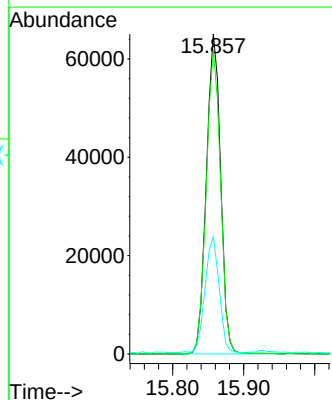
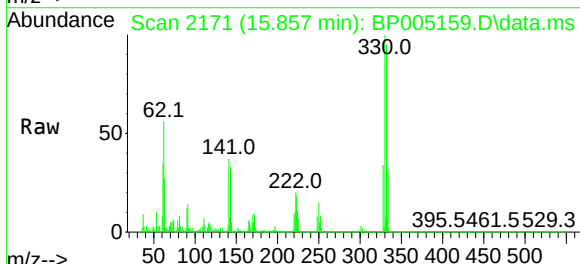
Instrument :
BNA_P
ClientSampleId :
B4-0-2

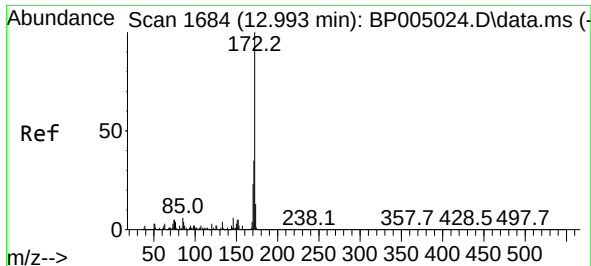
Tgt Ion:164 Resp: 76633
Ion Ratio Lower Upper
164 100
162 105.2 79.4 119.2
160 42.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 91.21 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:330 Resp: 91067
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 35.8 23.4 35.2#

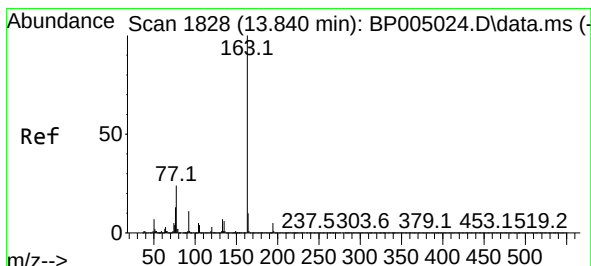
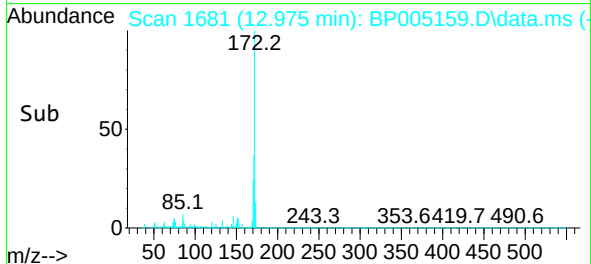
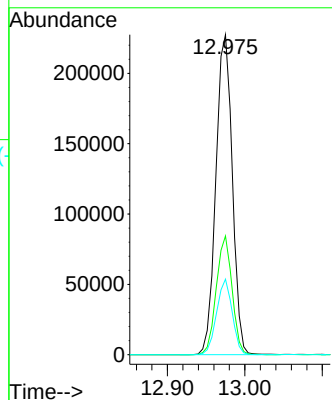
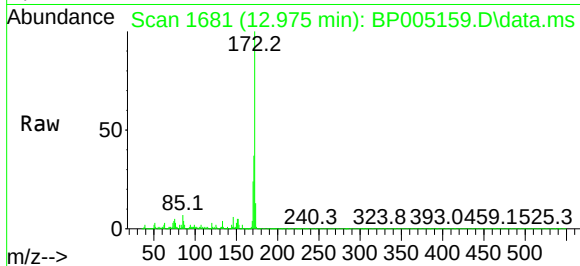




#45
2-Fluorobiphenyl
Concen: 59.05 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

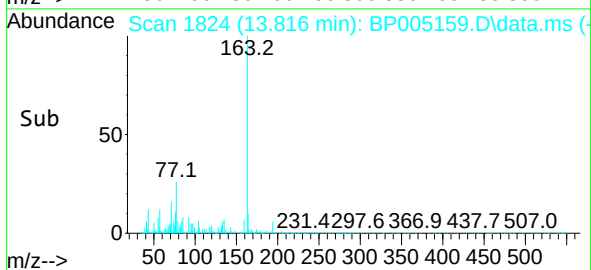
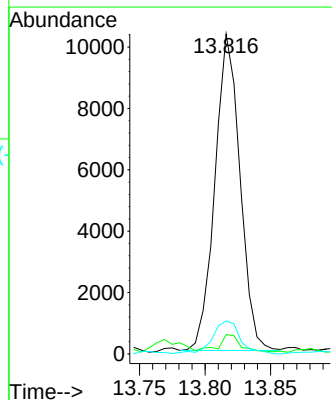
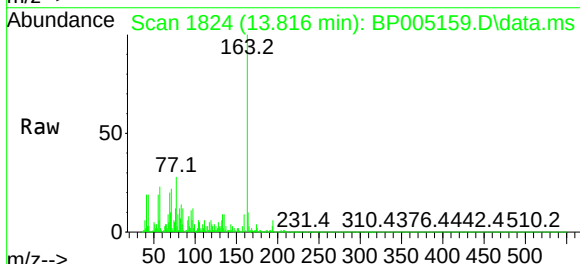
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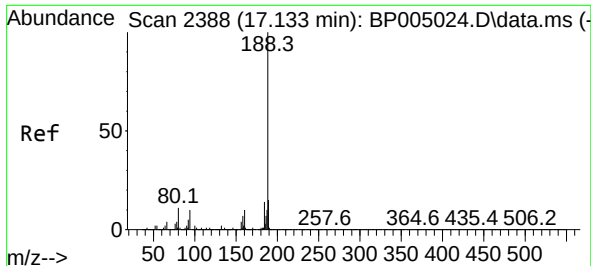
Tgt Ion:172 Resp: 334542
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 23.6 19.2 28.8



#50
Dimethylphthalate
Concen: 2.32 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:163 Resp: 13693
Ion Ratio Lower Upper
163 100
194 6.1 3.3 4.9#
164 10.4 8.2 12.2

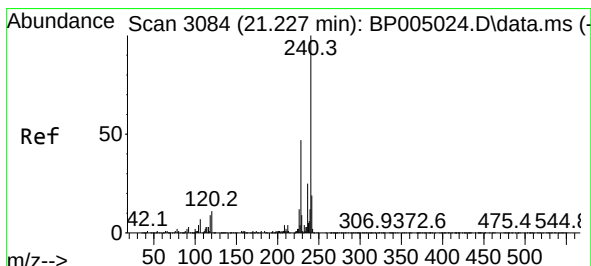
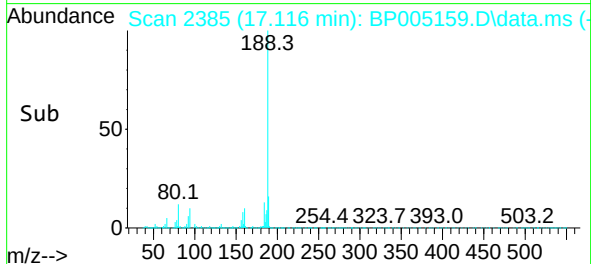
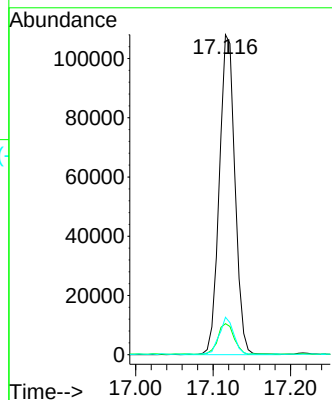
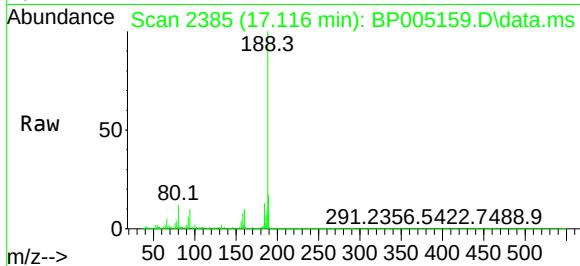




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

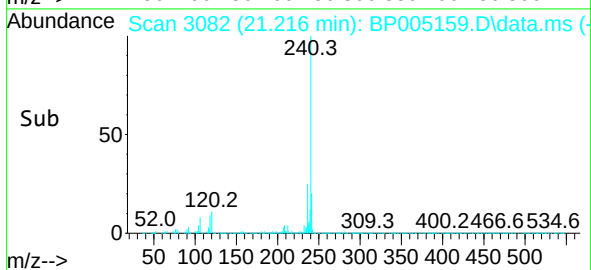
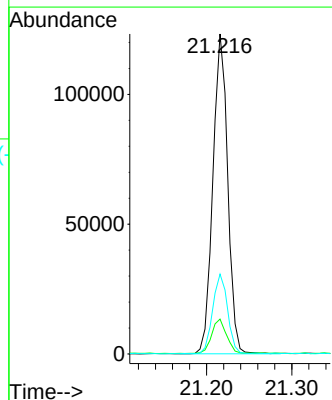
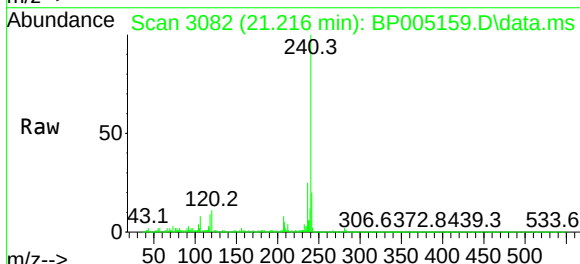
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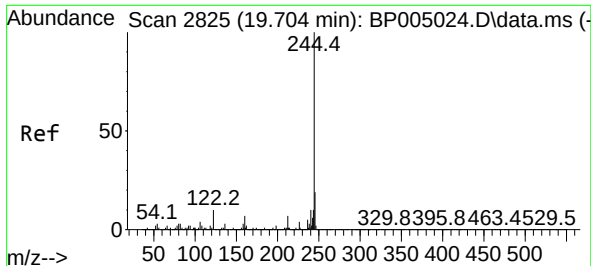
Tgt Ion:188 Resp: 151955
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 11.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:240 Resp: 149359
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 24.9 20.8 31.2

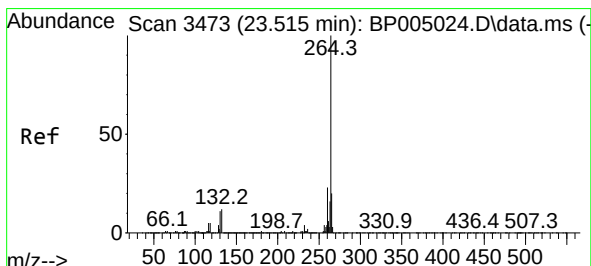
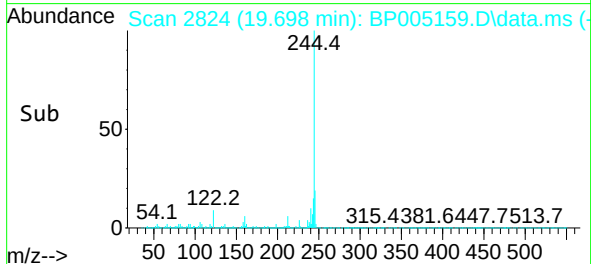
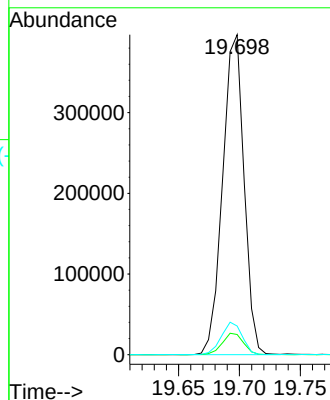
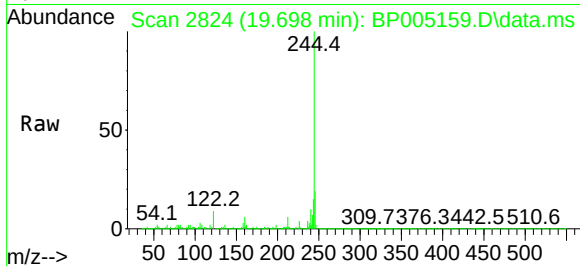




#79
Terphenyl-d14
Concen: 59.19 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Instrument :
BNA_P
ClientSampleId :
B4-0-2

Tgt Ion:244 Resp: 485609
Ion Ratio Lower Upper
244 100
212 6.3 5.8 8.6
122 9.0 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005159.D
Acq: 02 Apr 2021 15:03

Tgt Ion:264 Resp: 156079
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.4 17.4 26.2

