

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006018.D
 Acq On : 22 Jun 2021 22:31
 Operator : CG/JU
 Sample : M2771-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0370-COMPOSITE-DC-21-MOD-ELU

Quant Time: Jun 23 04:23:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

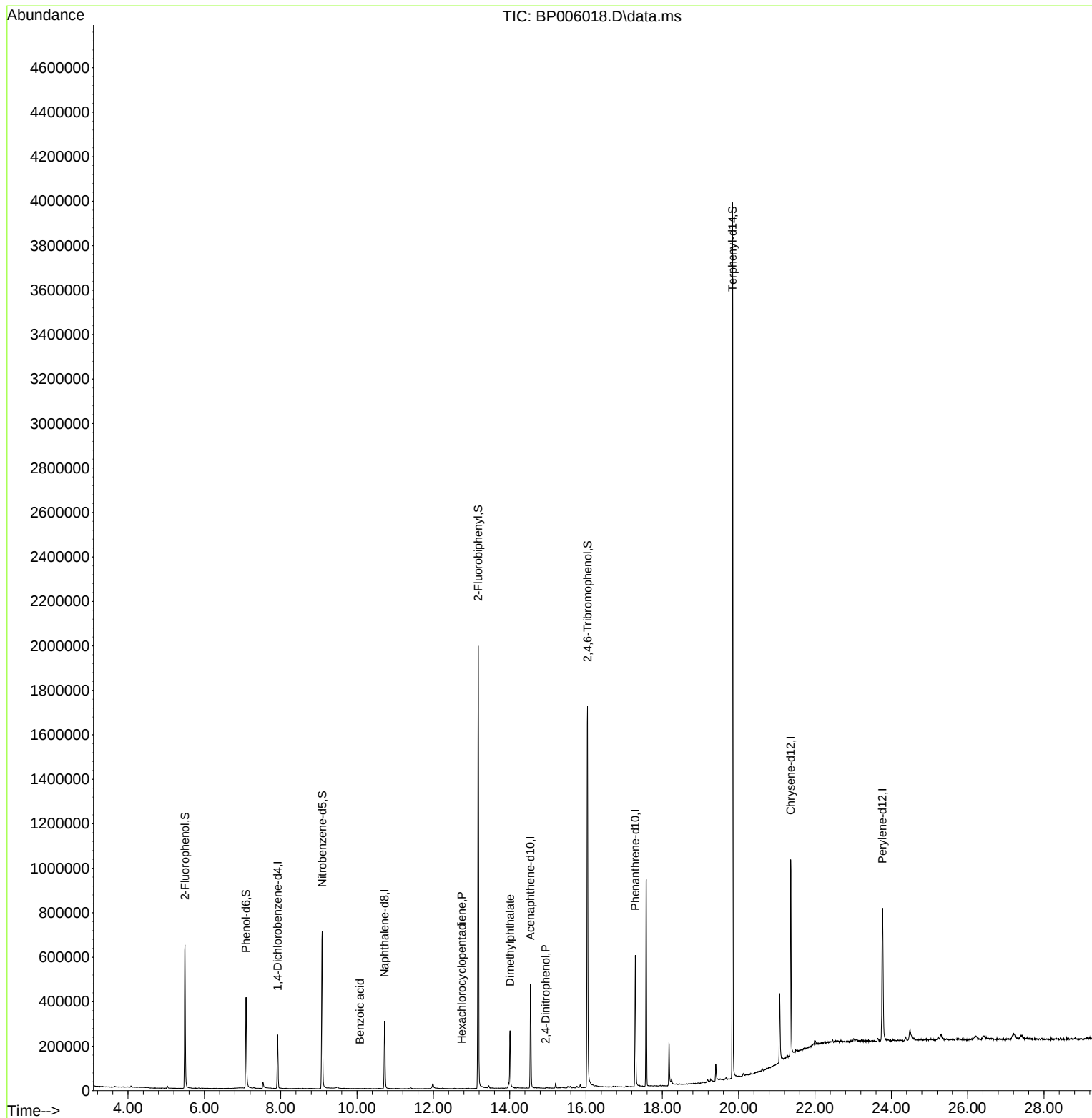
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	69681	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	264929	20.00	ng	0.00
39) Acenaphthene-d10	14.545	164	166026	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	365540	20.00	ng	0.00
76) Chrysene-d12	21.362	240	462719	20.00	ng	0.00
86) Perylene-d12	23.768	264	515800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	304963	70.23	ng	0.00
7) Phenol-d6	7.092	99	257377	45.73	ng	0.00
23) Nitrobenzene-d5	9.086	82	429860	79.55	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	398290	139.79	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1020679	80.73	ng	0.00
79) Terphenyl-d14	19.839	244	1865332	75.48	ng	0.00
Target Compounds						
32) Benzoic acid	10.075	122	23	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.745	237	22	5.51	ng	# 60
50) Dimethylphthalate	14.010	163	181452	13.29	ng	99
54) 2,4-Dinitrophenol	14.939	184	20	4.86	ng	92

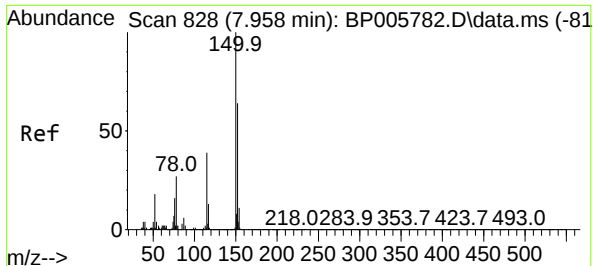
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 23 04:23:48 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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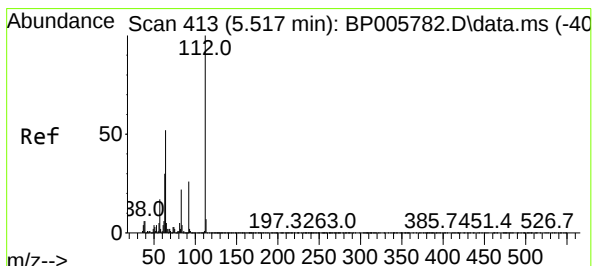
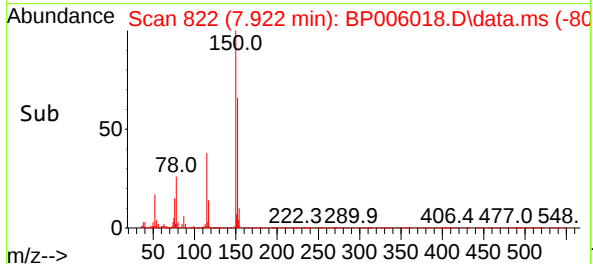
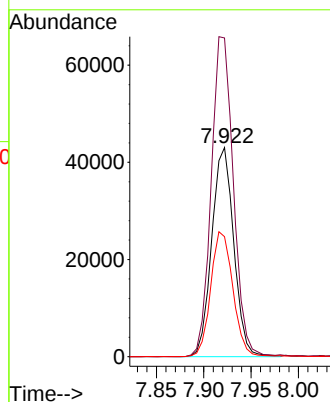
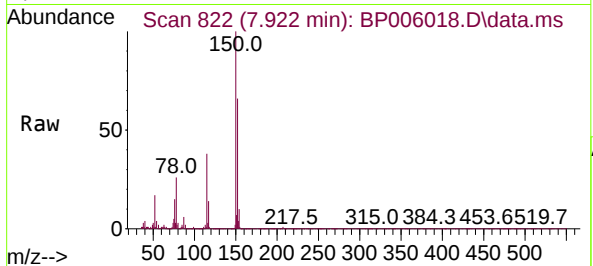




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

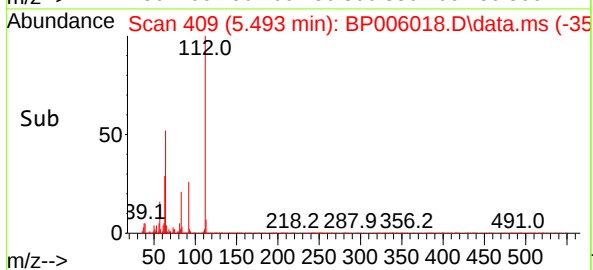
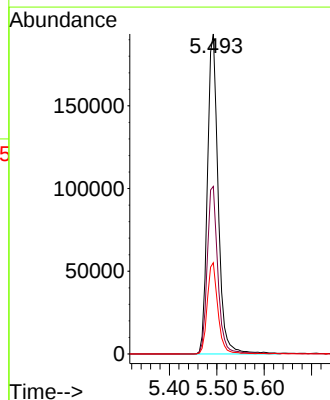
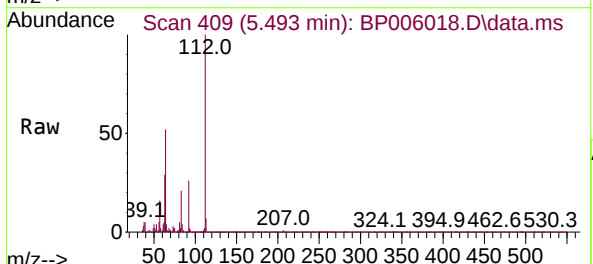
Instrument :
BNA_P
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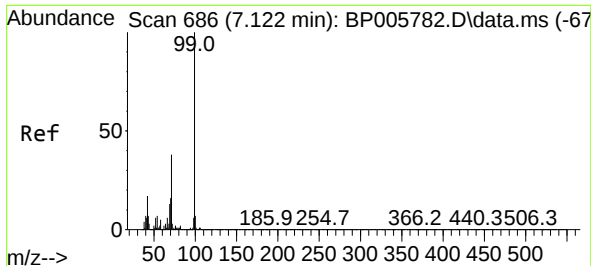
Tgt Ion:152 Resp: 69681
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 57.4 48.5 72.7



#5
2-Fluorophenol
Concen: 70.23 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.005 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:112 Resp: 304963
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 28.5 23.8 35.8

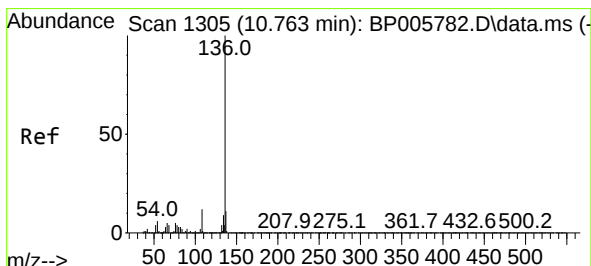
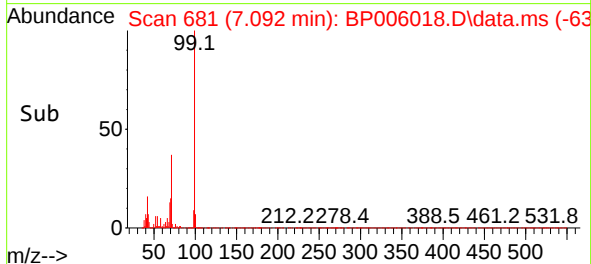
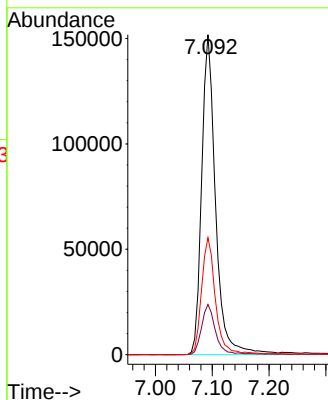
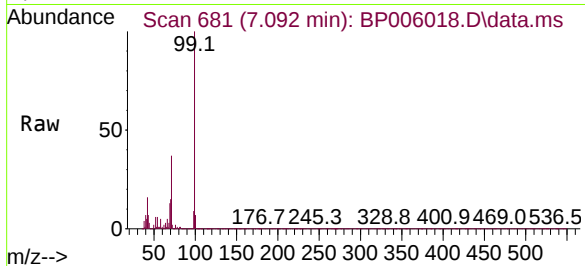




#7
Phenol-d6
Concen: 45.73 ng
RT: 7.092 min Scan# 681
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

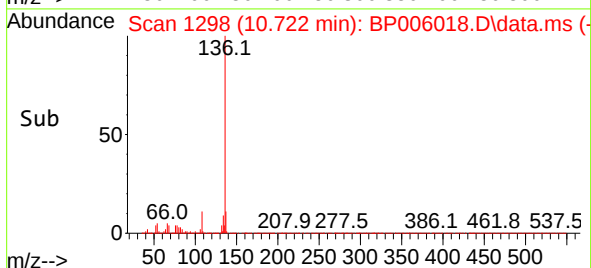
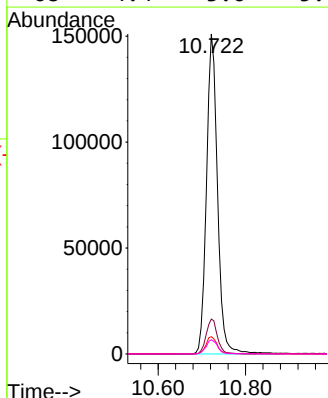
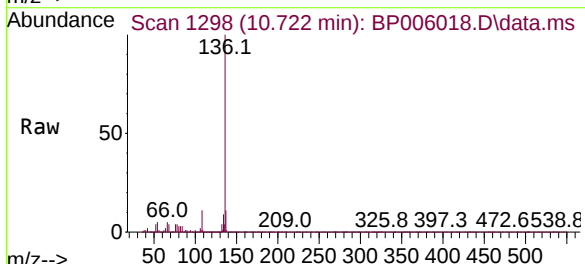
Instrument :
BNA_P
ClientSampleId :
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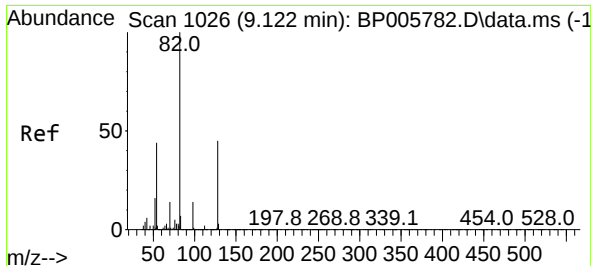
Tgt Ion:	99	Resp:	257377
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:	136	Resp:	264929
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.4	4.6	6.8
68	4.4	3.6	5.4

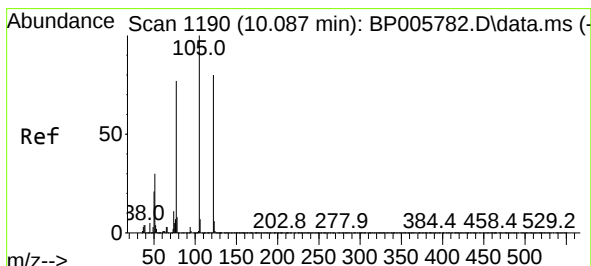
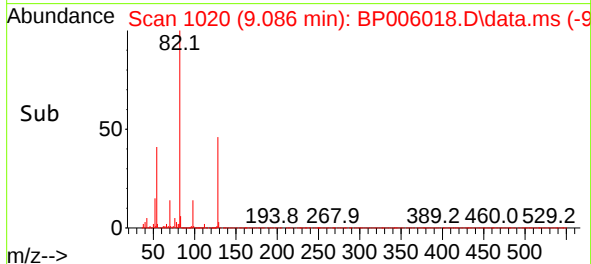
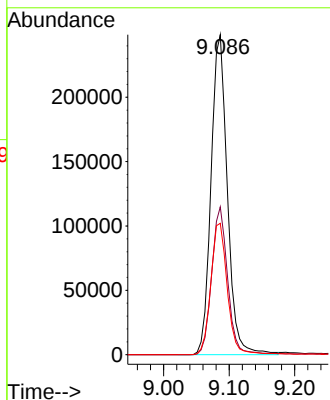
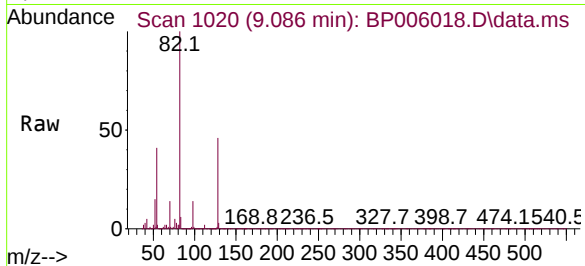




#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

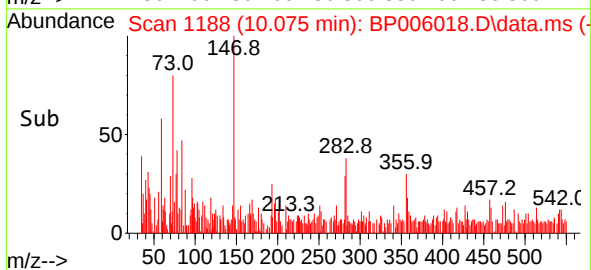
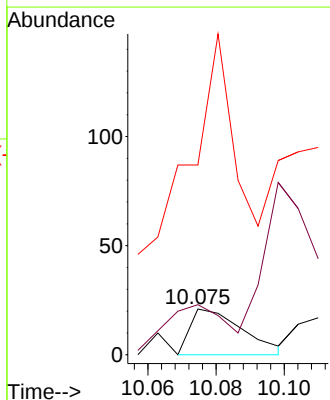
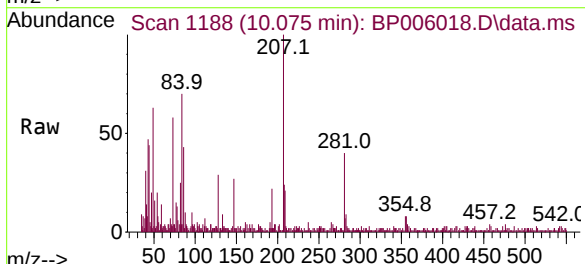
Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

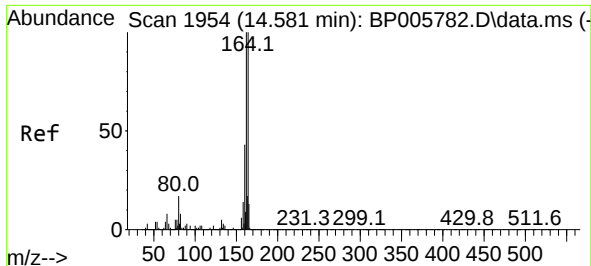
Tgt Ion: 82 Resp: 429860
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:122 Resp: 23
Ion Ratio Lower Upper
122 100
105 109.5 103.2 143.2
77 414.3 76.2 116.2#

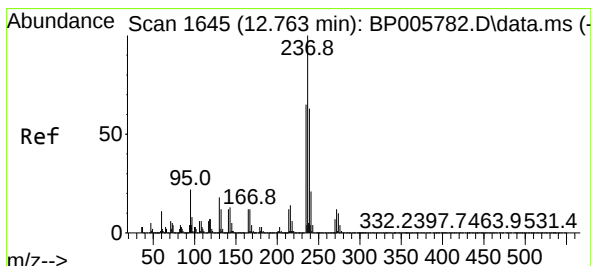
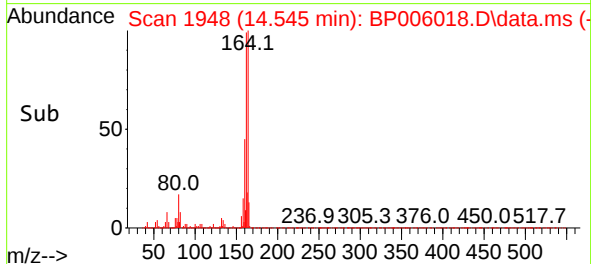
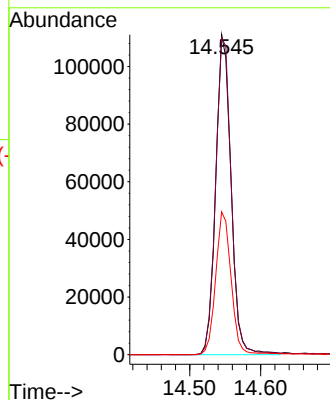
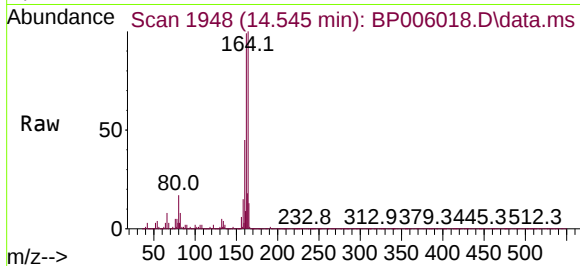




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

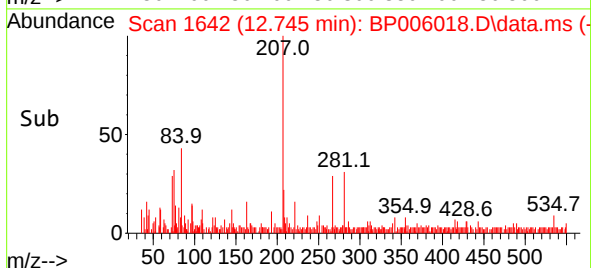
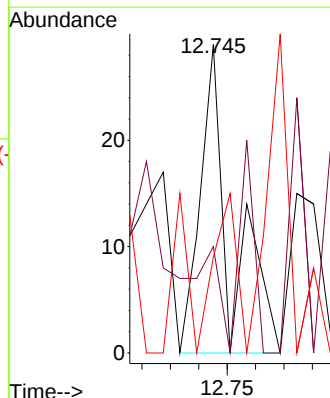
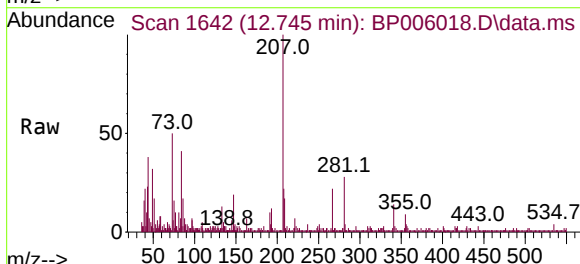
Instrument :
BNA_P
ClientSampleId :
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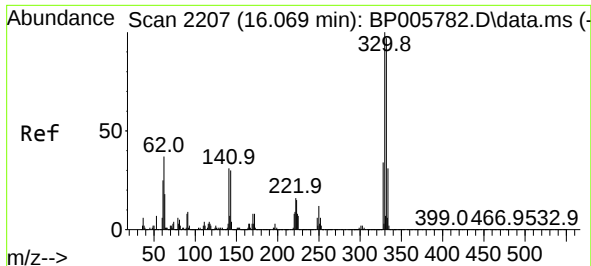
Tgt Ion:164 Resp: 166026
Ion Ratio Lower Upper
164 100
162 99.1 80.2 120.2
160 44.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.017 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 34.5 44.5 84.5#
272 31.0 0.0 32.5

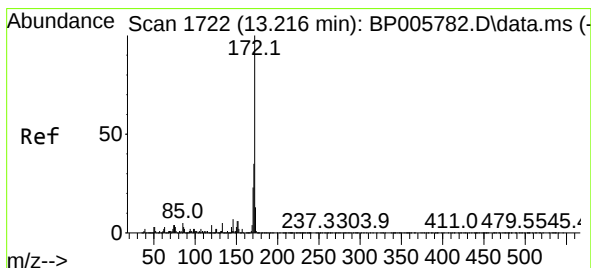
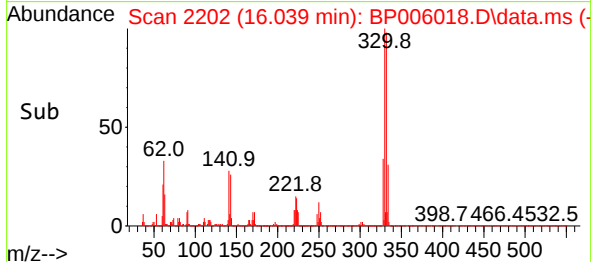
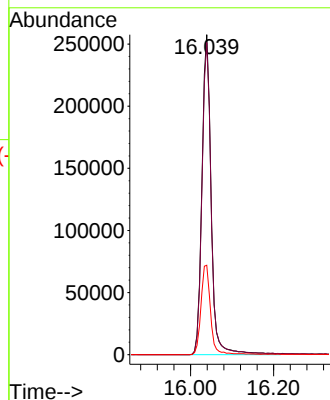
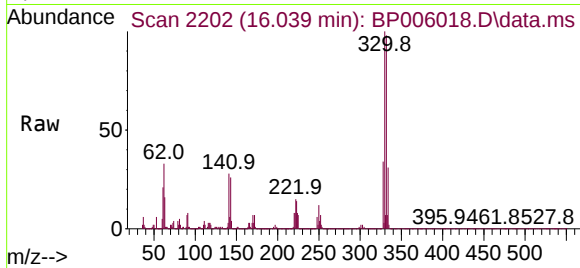




#42
2,4,6-Tribromophenol
Concen: 139.79 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

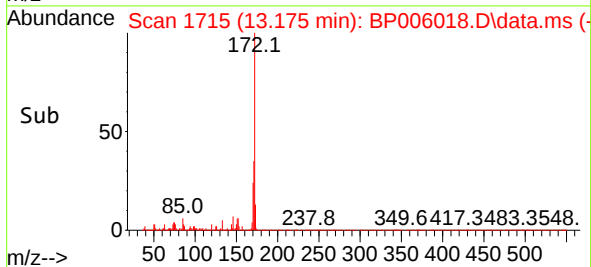
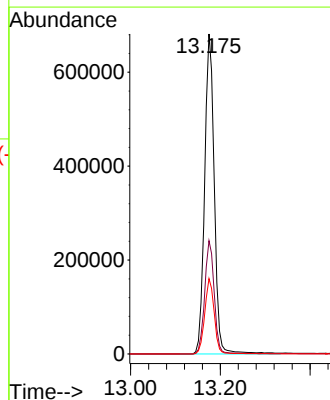
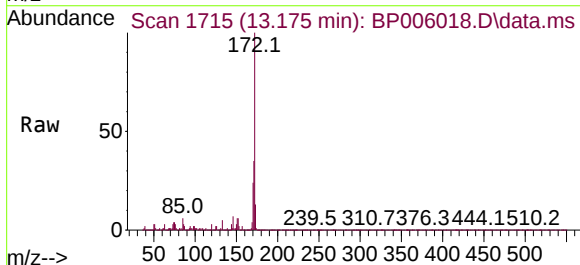
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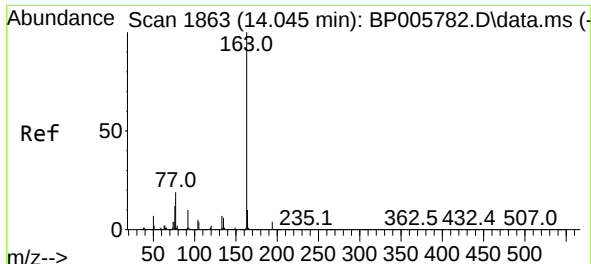
Tgt Ion:330 Resp: 398290
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 80.73 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:172 Resp: 1020679
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 18.6 27.8

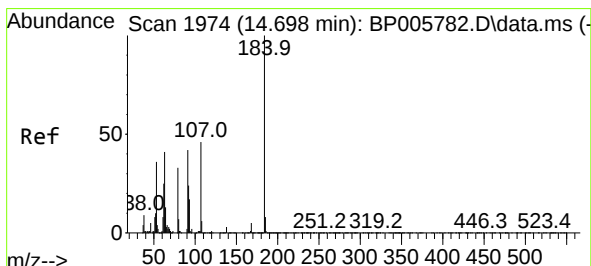
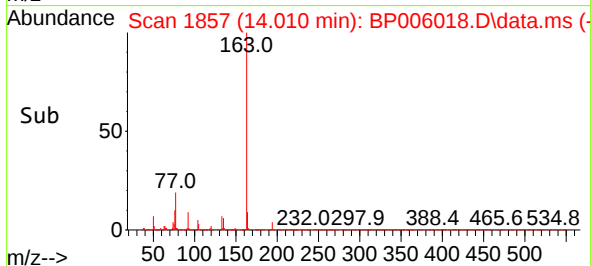
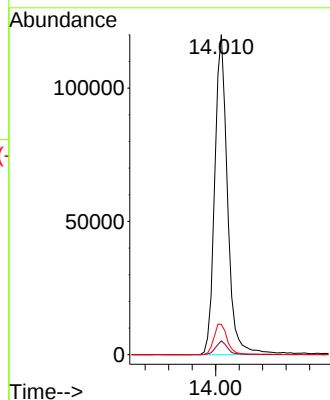
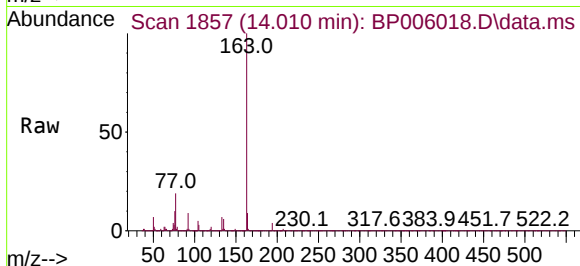




#50
Dimethylphthalate
Concen: 13.29 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

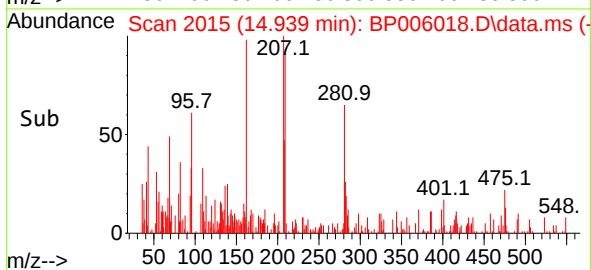
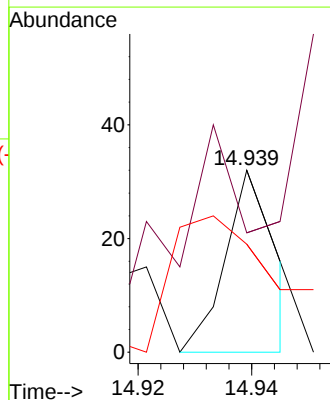
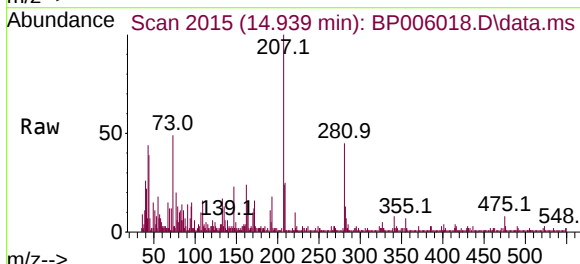
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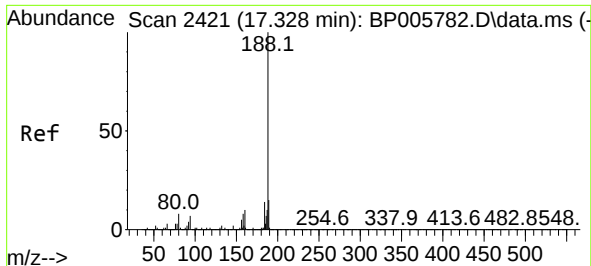
Tgt Ion:163	Resp:	181452
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	9.5	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.264 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:184	Resp:	20
Ion Ratio	Lower	Upper
184	100	
63	65.6	47.0 70.6
154	59.4	52.3 78.5

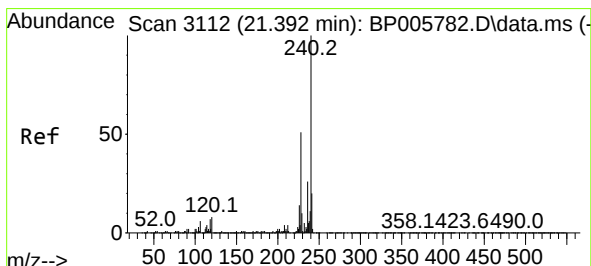
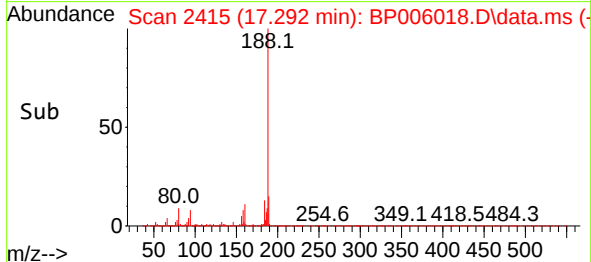
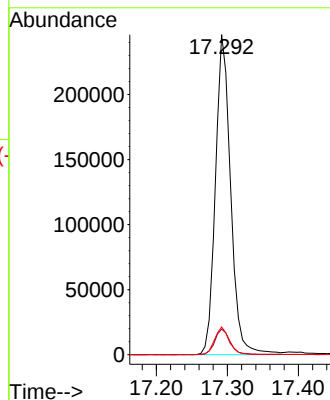
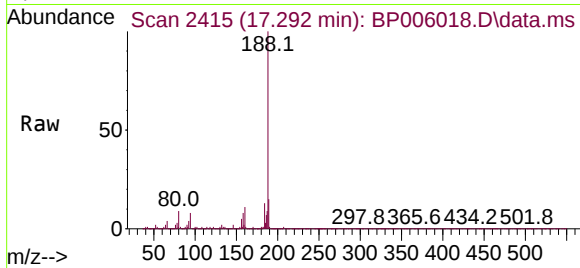




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

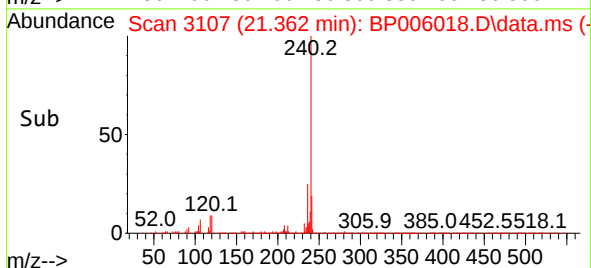
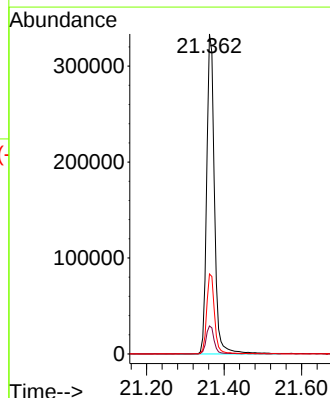
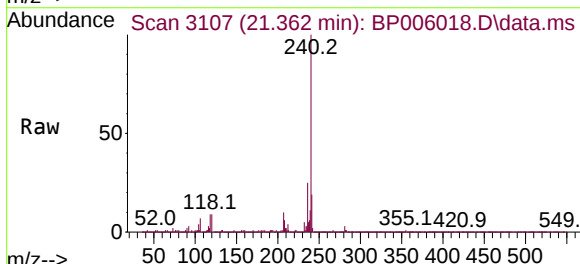
Instrument :
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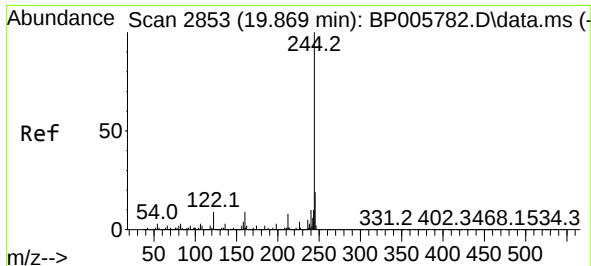
Tgt Ion:188 Resp: 365540
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:240 Resp: 462719
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.0 20.6 31.0

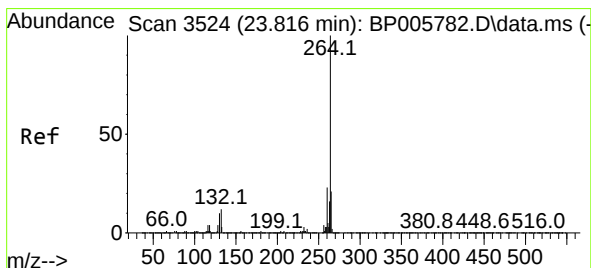
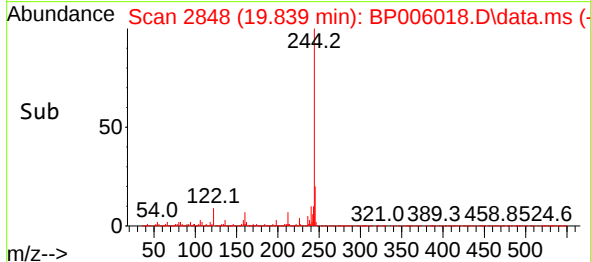
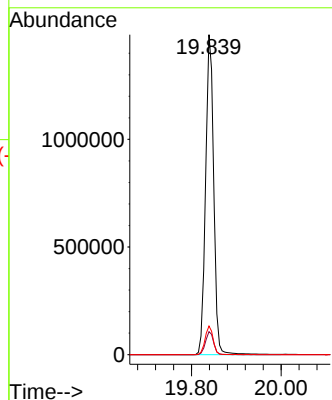
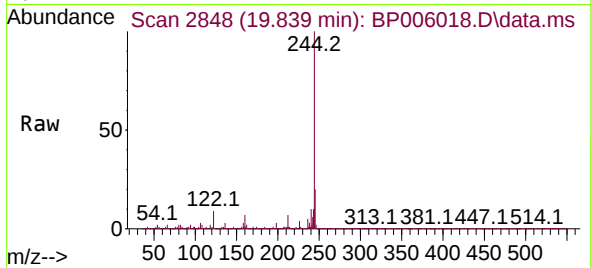




#79
Terphenyl-d14
Concen: 75.48 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Instrument :
BNA_P
ClientSampleId :
0370-COMPOSITE-DC-21-MOD-ELU

Tgt Ion:244 Resp: 1865332
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006018.D
Acq: 22 Jun 2021 22:31

Tgt Ion:264 Resp: 515800
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.0 17.6 26.4

