

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006053.D
 Acq On : 24 Jun 2021 15:13
 Operator : CG/JU
 Sample : M2824-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1

Quant Time: Jun 24 16:29:44 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)

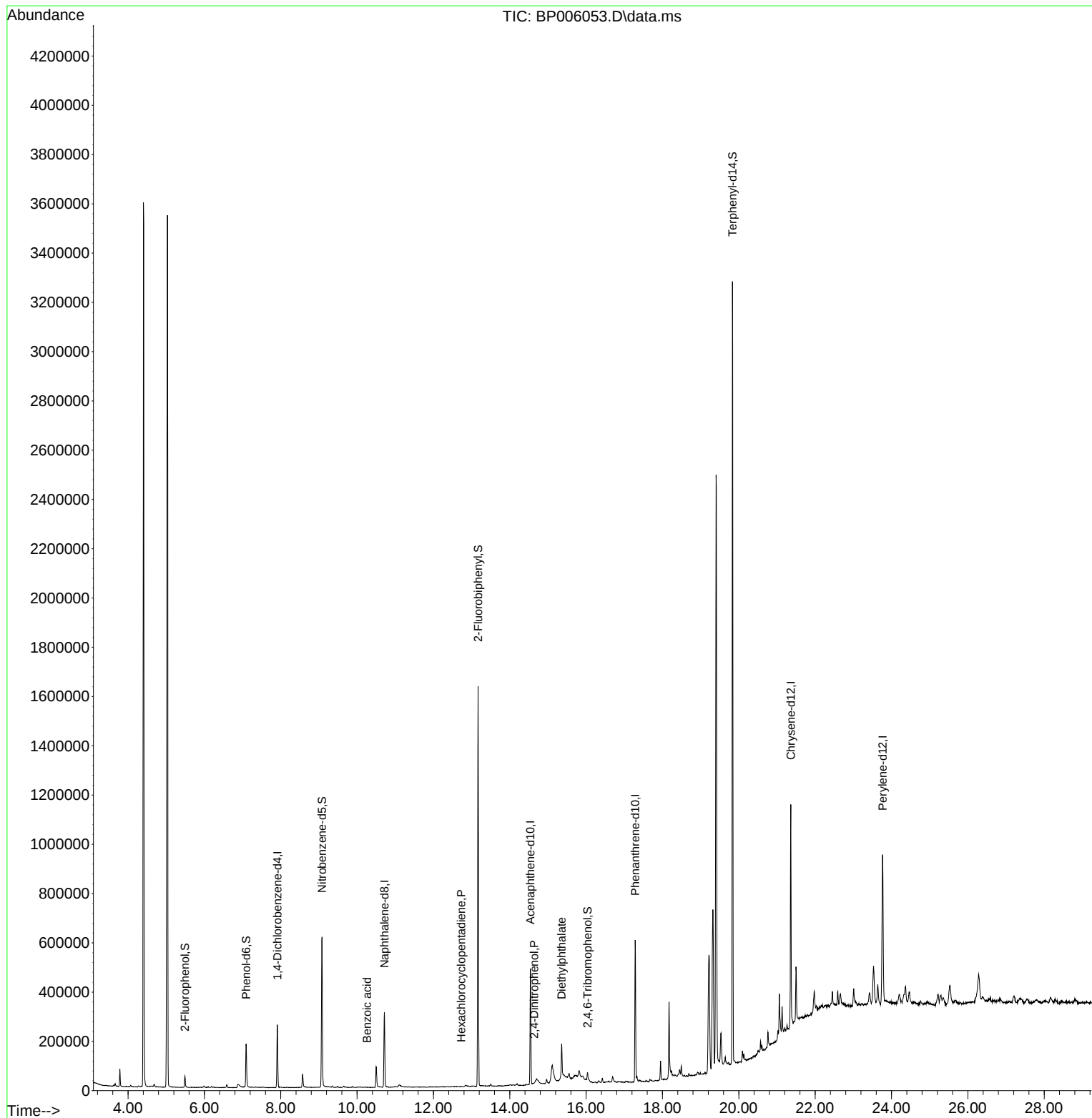
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	69952	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	258921	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	161128	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	348280	20.000	ng	0.00
76) Chrysene-d12	21.363	240	403144	20.000	ng	0.00
86) Perylene-d12	23.768	264	463082	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	21363	4.900	ng	0.00
7) Phenol-d6	7.093	99	108884	19.270	ng	0.00
23) Nitrobenzene-d5	9.081	82	368979	69.867	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	7154	2.587	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	818510	66.705	ng	0.00
79) Terphenyl-d14	19.833	244	1456732	67.661	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.263	122	66	6.339	ng	87
41) Hexachlorocyclopentadiene	12.728	237	41	5.517	ng	79
54) 2,4-Dinitrophenol	14.639	184	45	4.872	ng	# 1
60) Diethylphthalate	15.357	149	108103	8.133	ng	99

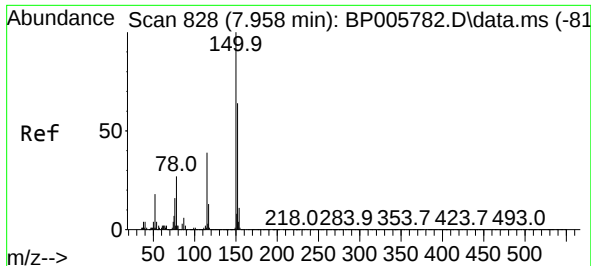
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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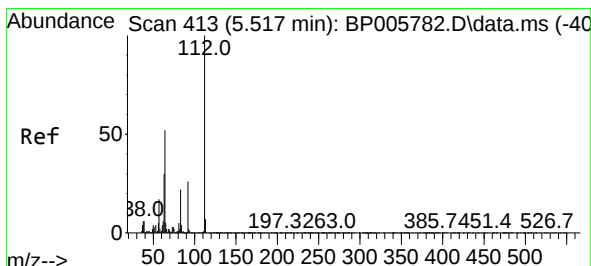
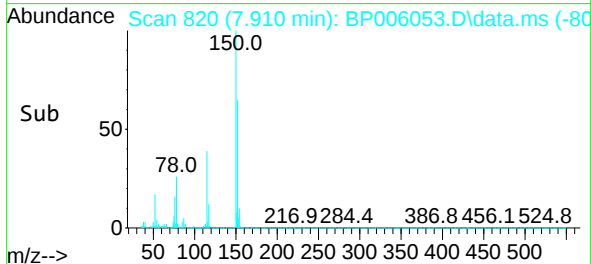
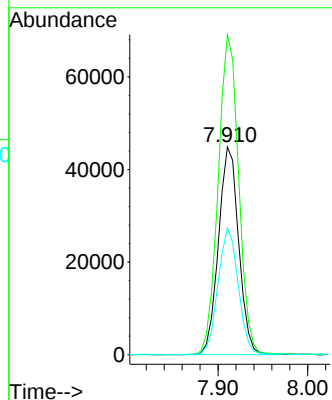
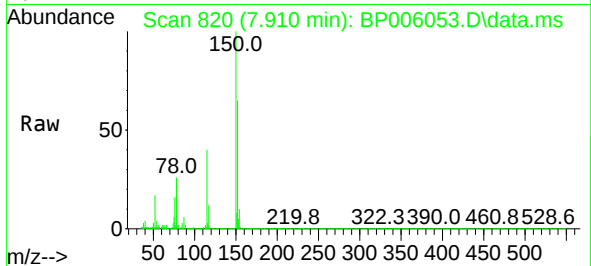




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

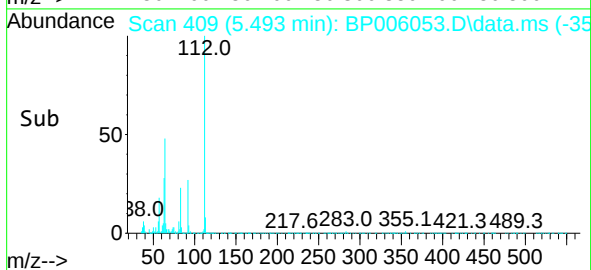
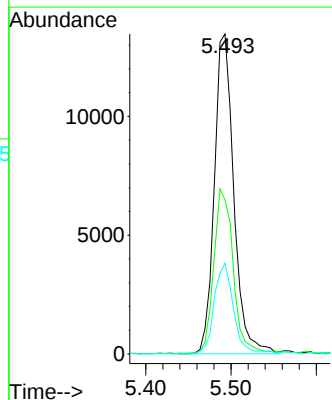
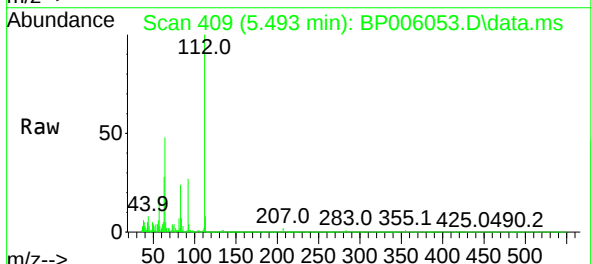
Instrument :
BNA_P
ClientSampleId :
ABN-1

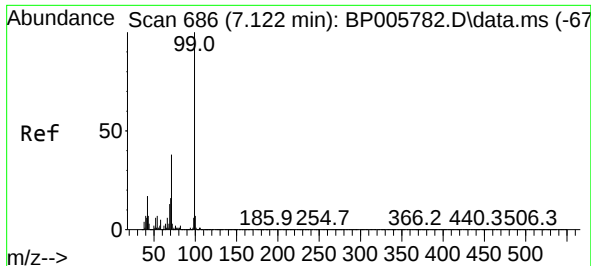
Tgt Ion:152 Resp: 69952
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 4.900 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:112 Resp: 21363
Ion Ratio Lower Upper
112 100
64 48.1 41.4 62.2
63 28.4 23.8 35.8

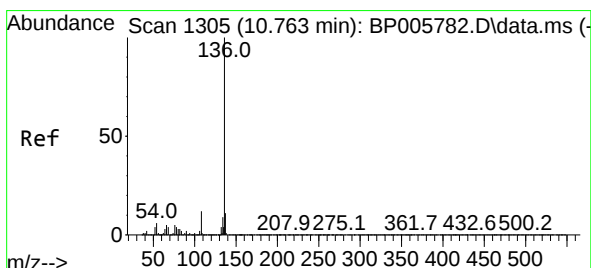
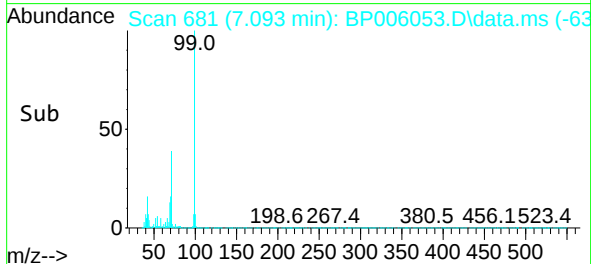
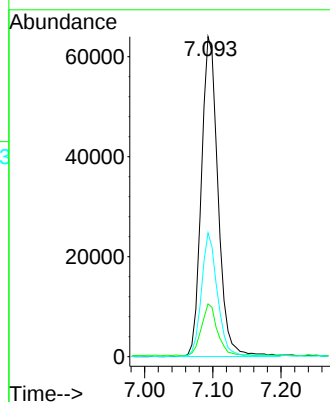
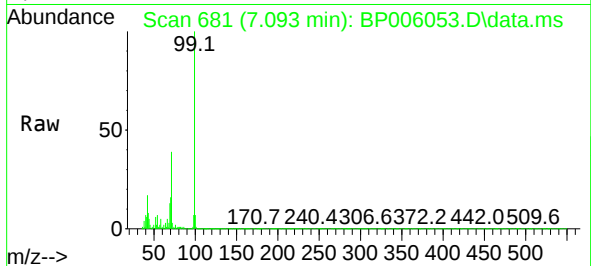




#7
Phenol-d6
Concen: 19.270 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

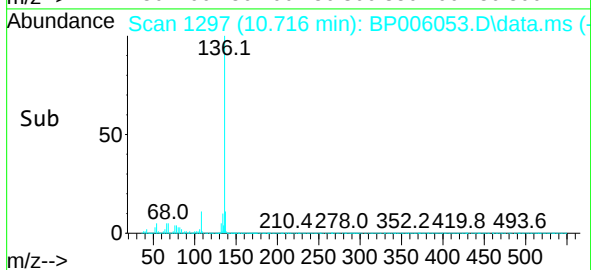
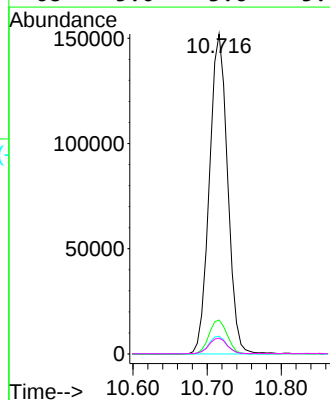
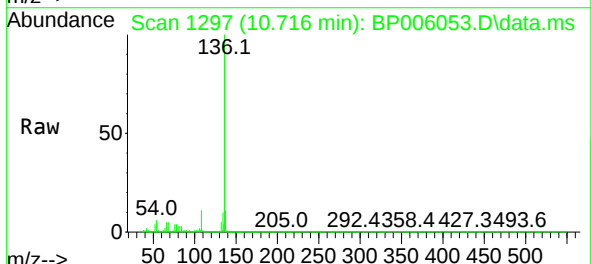
Instrument :
BNA_P
ClientSampleId :
ABN-1

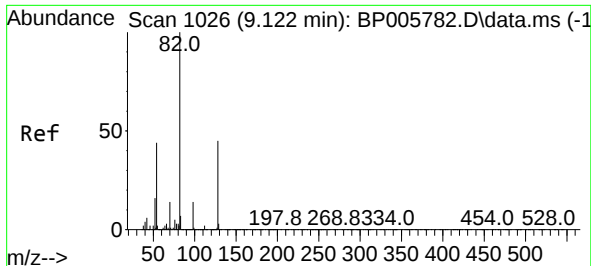
Tgt Ion:	99	Resp:	108884
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.0
71	38.7	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:	136	Resp:	258921
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	5.6	4.6	6.8
68	5.0	3.6	5.4

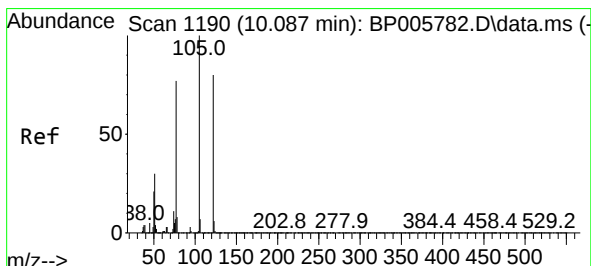
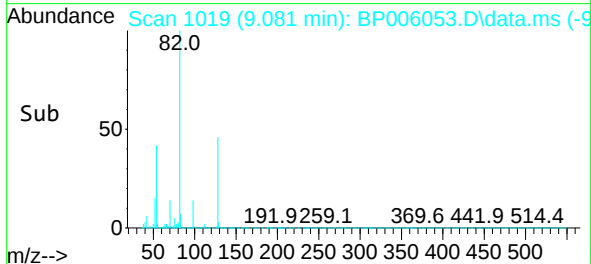
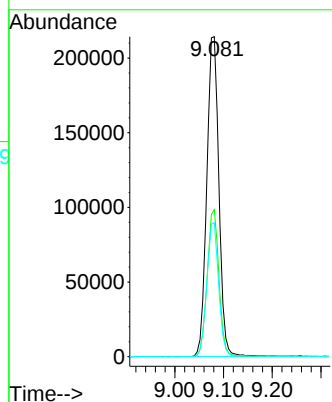
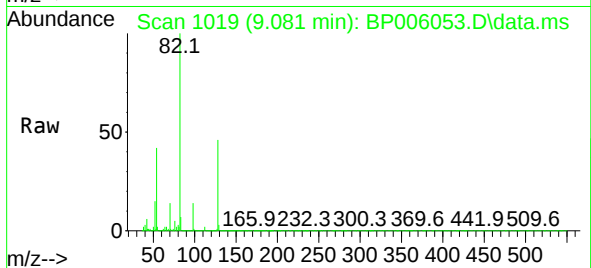




#23
Nitrobenzene-d5
Concen: 69.867 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

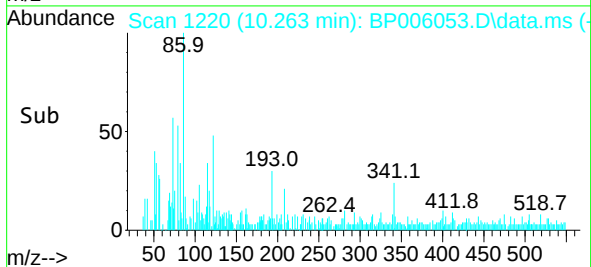
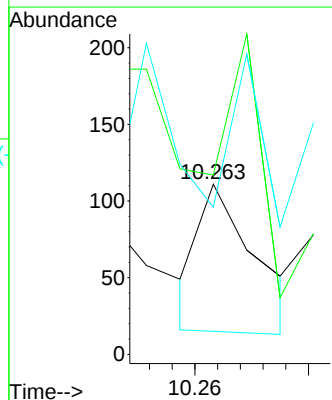
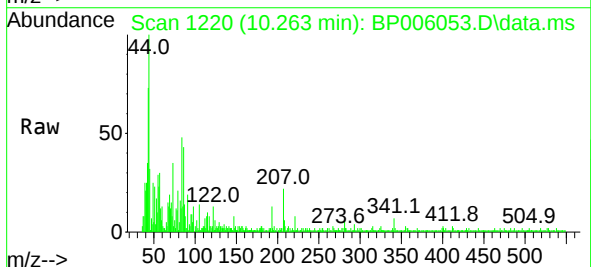
Instrument :
BNA_P
ClientSampleId :
ABN-1

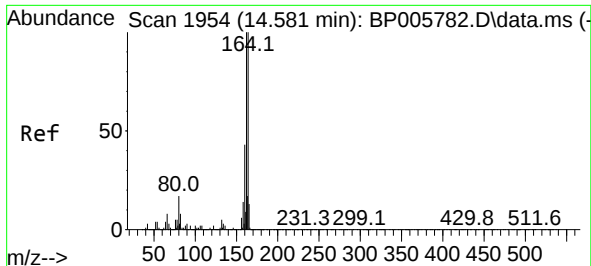
Tgt Ion: 82 Resp: 368979
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 41.9 35.0 52.4



#32
Benzoic acid
Concen: 6.339 ng
RT: 10.263 min Scan# 1220
Delta R.T. 0.188 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion: 122 Resp: 66
Ion Ratio Lower Upper
122 100
105 105.4 103.2 143.2
77 86.5 76.2 116.2

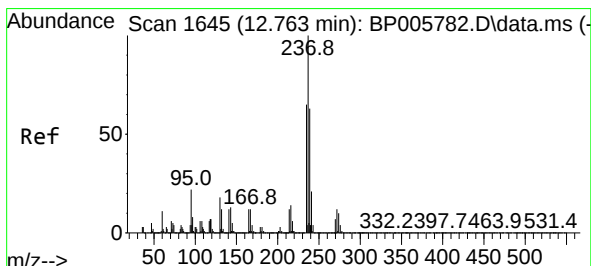
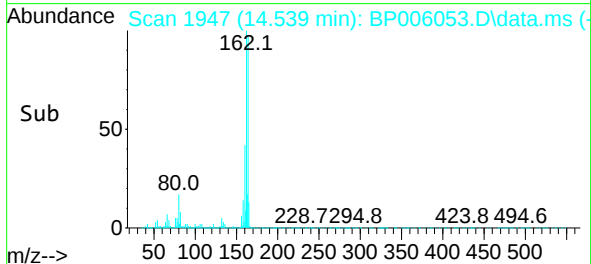
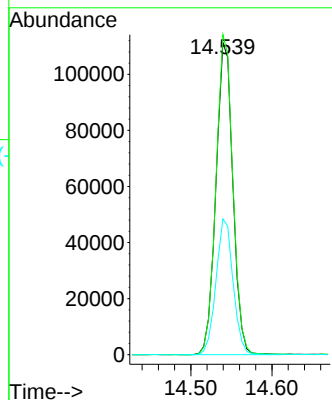
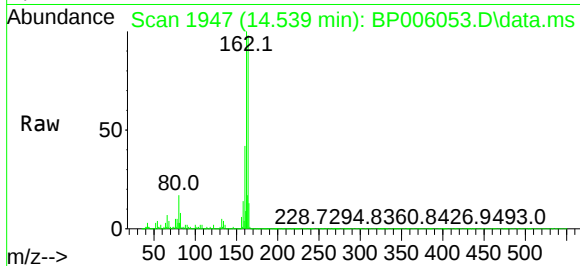




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

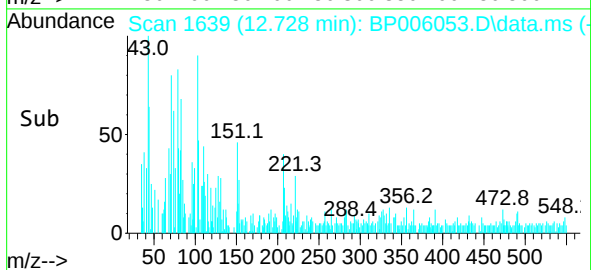
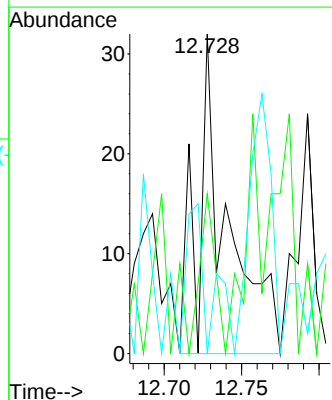
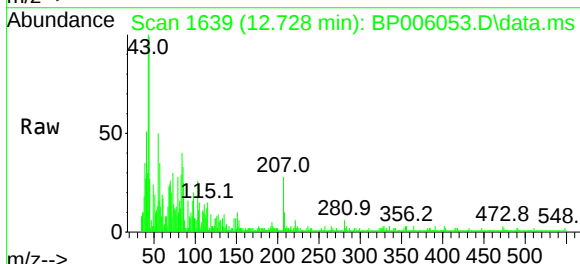
Instrument :
BNA_P
ClientSampleId :
ABN-1

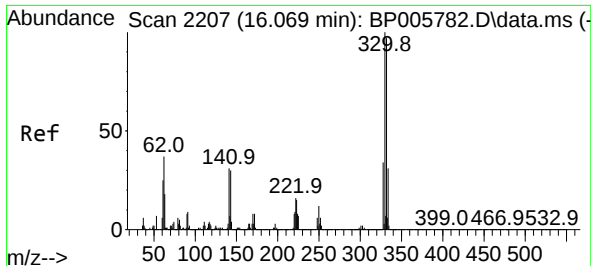
Tgt Ion:164 Resp: 161128
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 43.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.517 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:237 Resp: 41
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 0.0 0.0 32.5

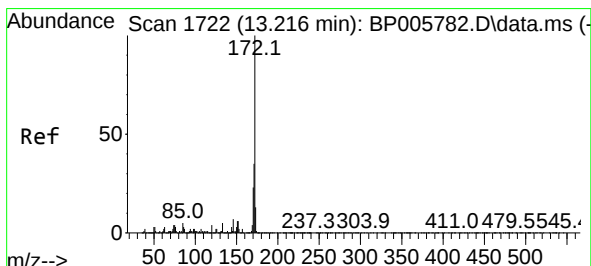
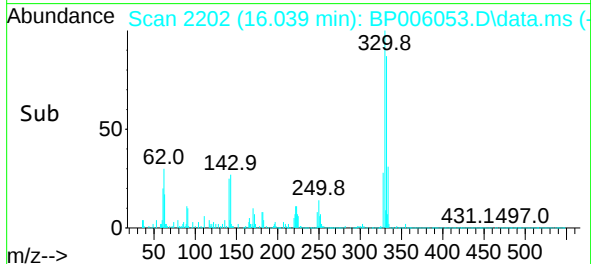
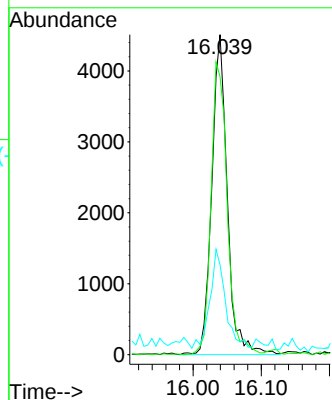
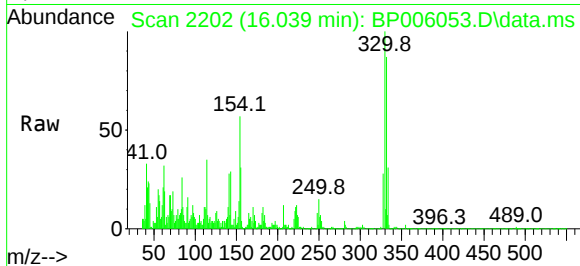




#42
2,4,6-Tribromophenol
Concen: 2.587 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

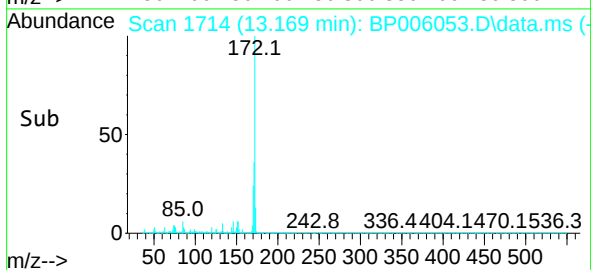
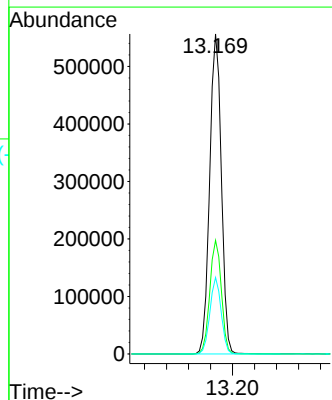
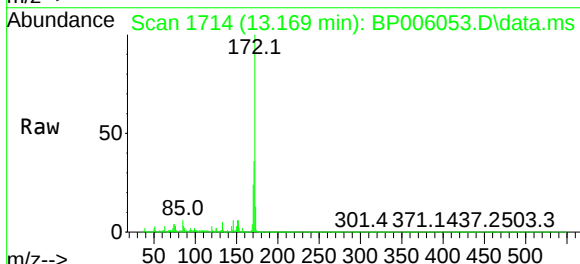
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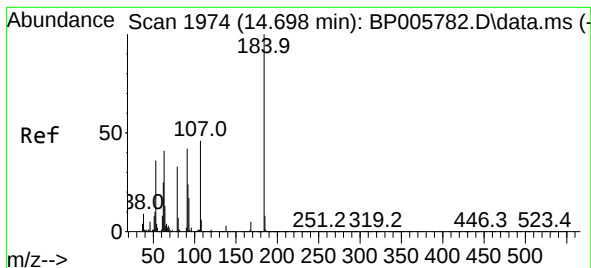
Tgt Ion:330 Resp: 7154
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.705 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:172 Resp: 818510
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.9 18.6 27.8

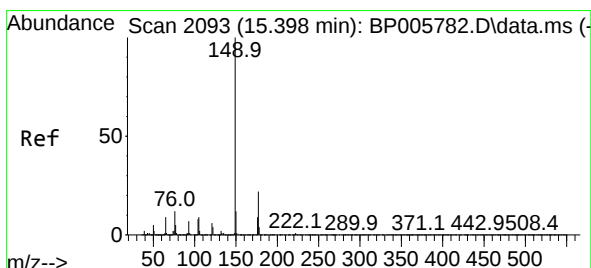
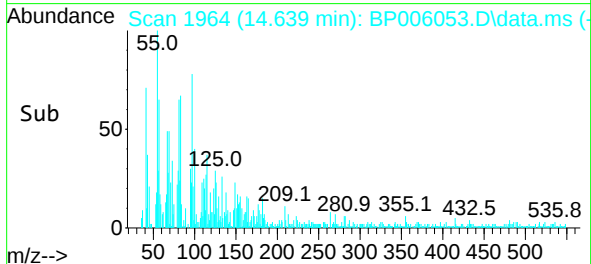
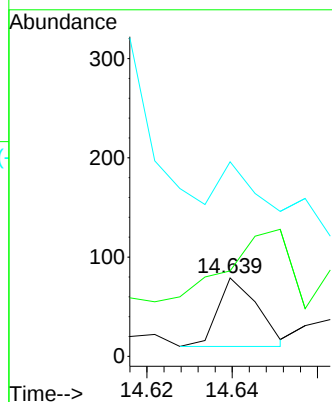
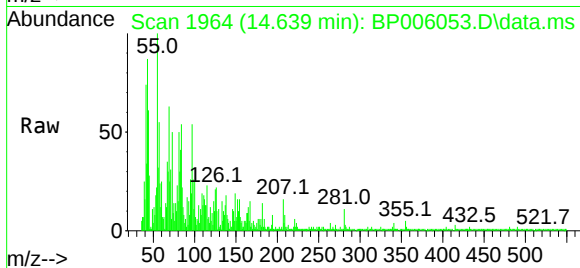




#54
2,4-Dinitrophenol
Concen: 4.872 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.035 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

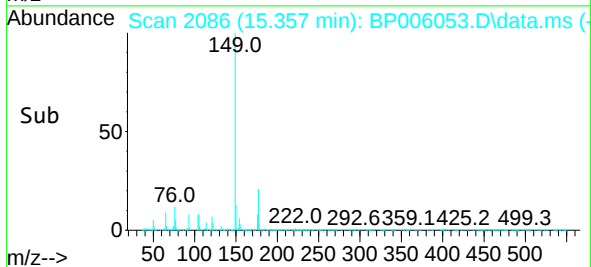
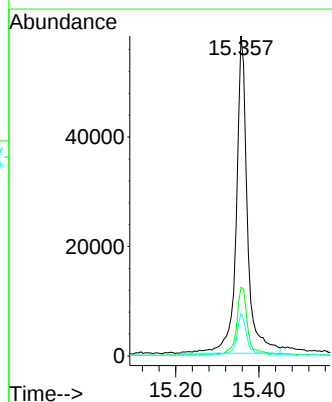
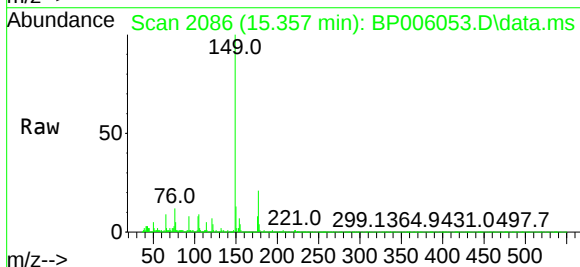
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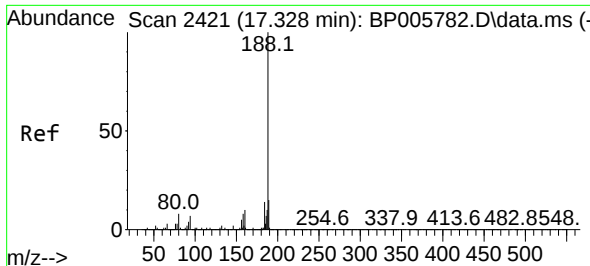
Tgt Ion:184 Resp: 45
Ion Ratio Lower Upper
184 100
63 108.9 47.0 70.6#
154 248.1 52.3 78.5#



#60
Diethylphthalate
Concen: 8.133 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:149 Resp: 108103
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 13.2 9.9 14.9

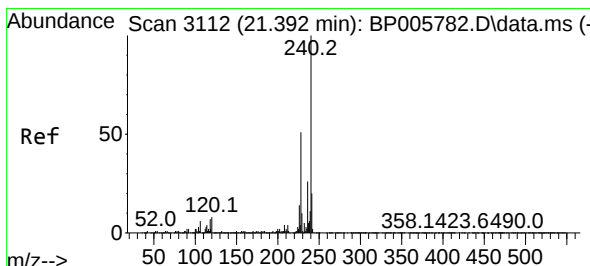
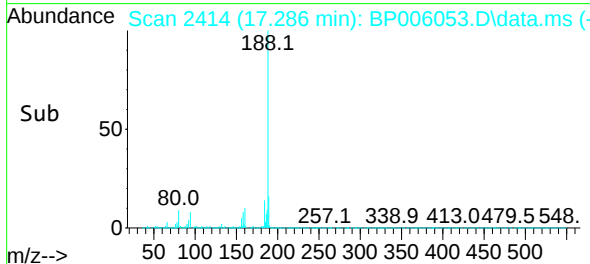
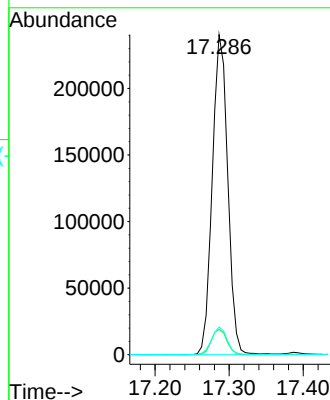
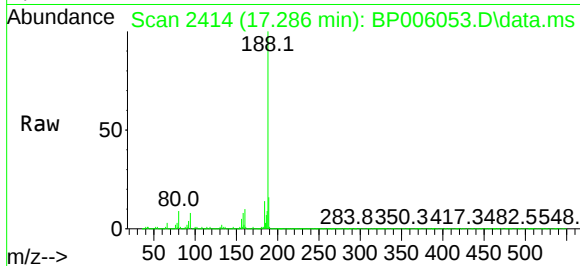




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

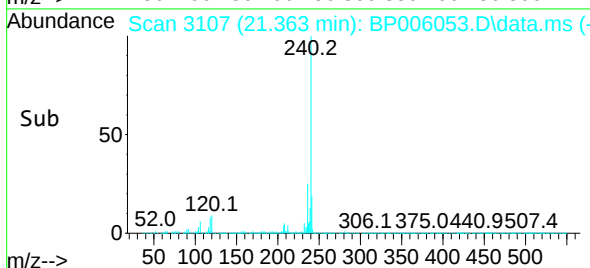
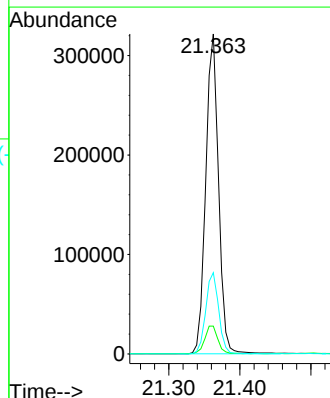
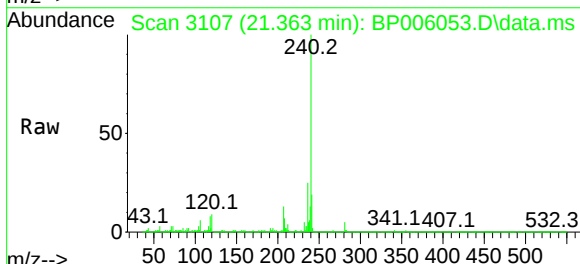
Instrument :
BNA_P
ClientSampleId :
ABN-1

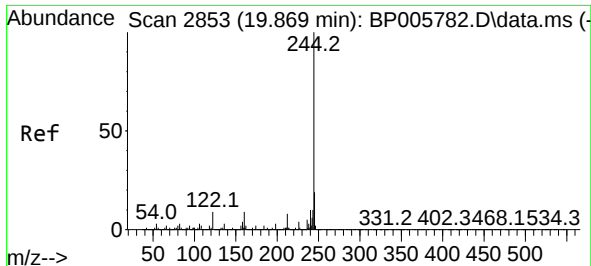
Tgt Ion:188 Resp: 348280
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006053.D
Acq: 24 Jun 2021 15:13

Tgt Ion:240 Resp: 403144
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.4 20.6 31.0



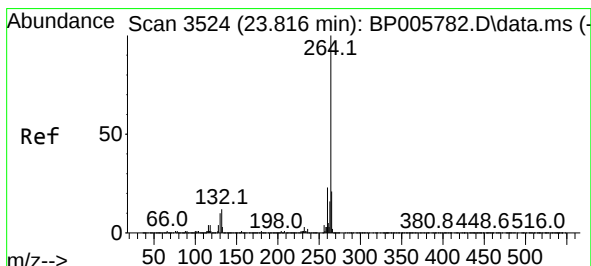
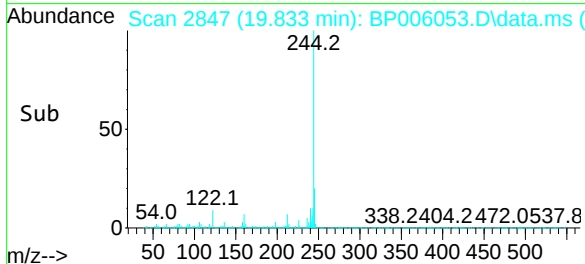
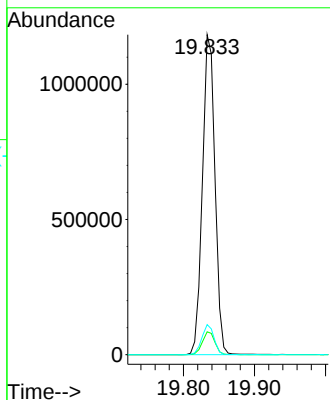
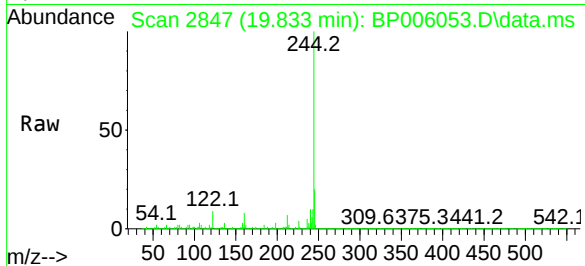


#79
 Terphenyl-d14
 Concen: 67.661 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BP006053.D
 Acq: 24 Jun 2021 15:13

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1

Tgt Ion:244 Resp: 1456732

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.4	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BP006053.D
 Acq: 24 Jun 2021 15:13

Tgt Ion:264 Resp: 463082

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	28.0
265	21.8	17.6	26.4

