

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006099.D
 Acq On : 29 Jun 2021 19:45
 Operator : CG/JU
 Sample : M2885-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26644

Quant Time: Jun 30 01:13:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

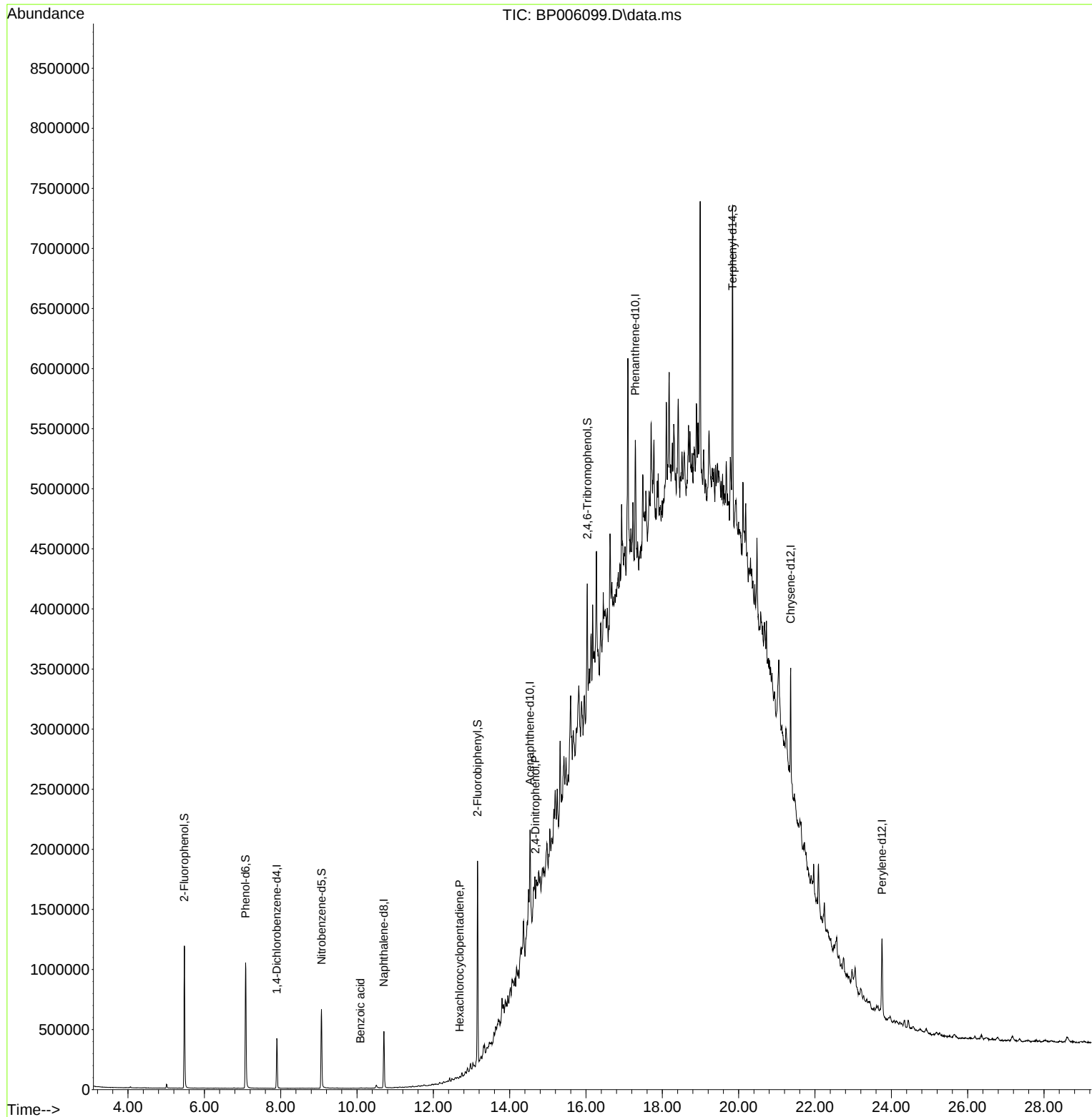
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	118082	20.00	ng	0.00
21) Naphthalene-d8	10.704	136	412773	20.00	ng	0.00
39) Acenaphthene-d10	14.534	164	223305	20.00	ng	0.00
64) Phenanthrene-d10	17.292	188	372668	20.00	ng	# 0.01
76) Chrysene-d12	21.363	240	429481	20.00	ng	# 0.00
86) Perylene-d12	23.757	264	494146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	558207	75.86	ng	0.00
7) Phenol-d6	7.081	99	662729	69.48	ng	0.00
23) Nitrobenzene-d5	9.069	82	409556	48.65	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	273413	71.35	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	868258	51.06	ng	0.00
79) Terphenyl-d14	19.839	244	1163975	50.75	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	225	6.36	ng	# 68
41) Hexachlorocyclopentadiene	12.687	237	12	5.51	ng	85
54) 2,4-Dinitrophenol	14.675	184	66	4.87	ng	# 1

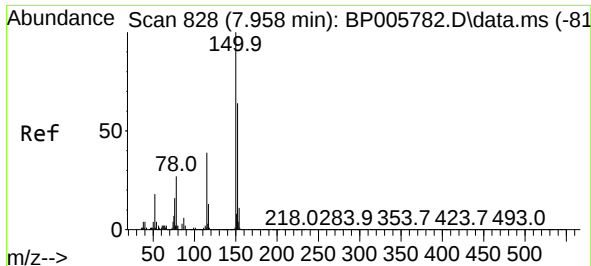
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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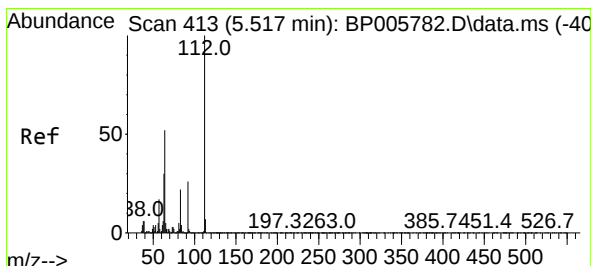
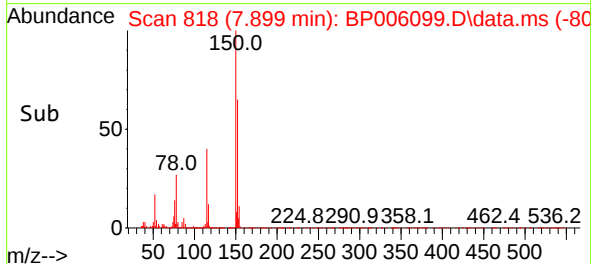
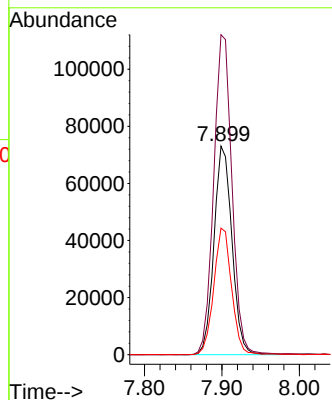
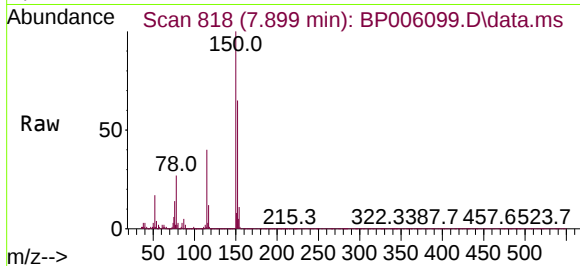




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

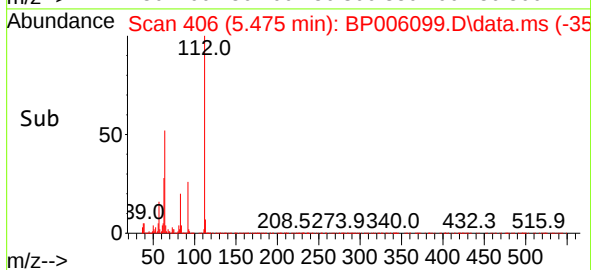
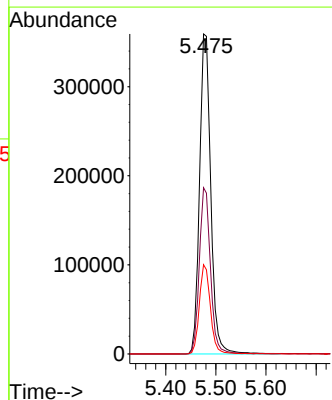
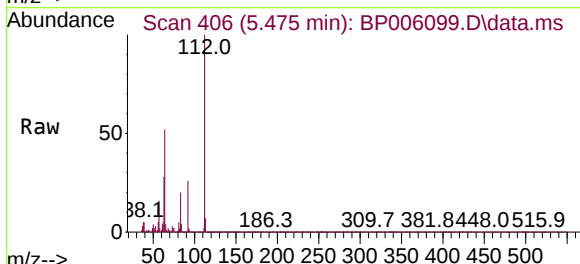
Instrument :
BNA_P
ClientSampleId :
26644

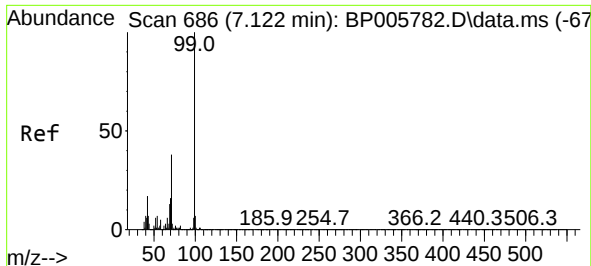
Tgt Ion:152 Resp: 118082
Ion Ratio Lower Upper
152 100
150 153.5 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 75.86 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:112 Resp: 558207
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 27.9 23.8 35.8

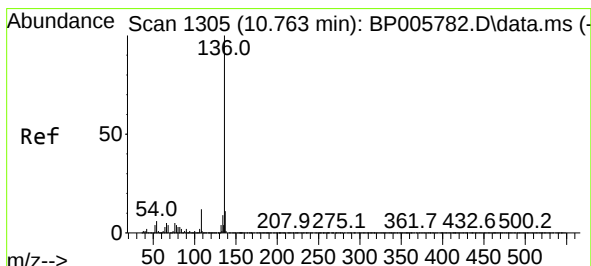
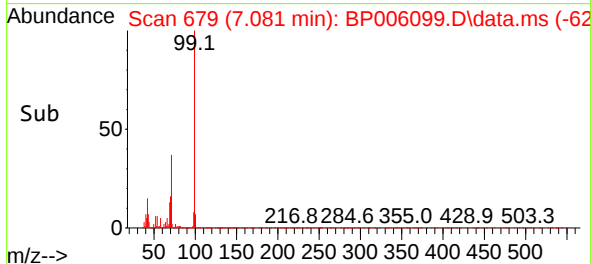
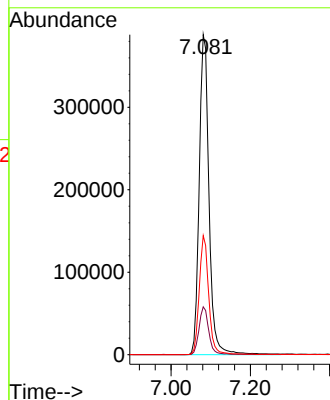
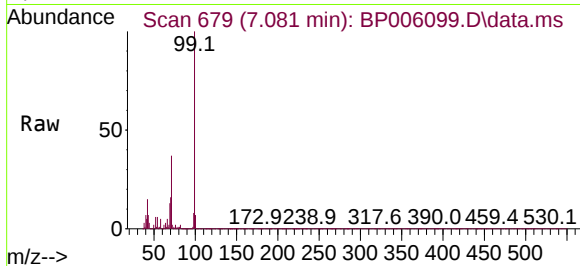




#7
Phenol-d6
Concen: 69.48 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

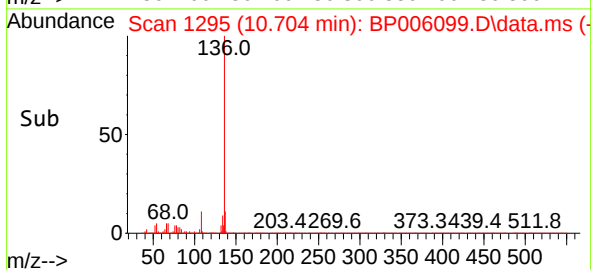
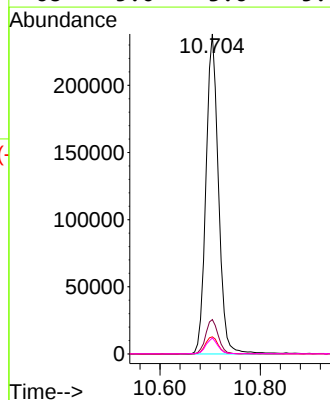
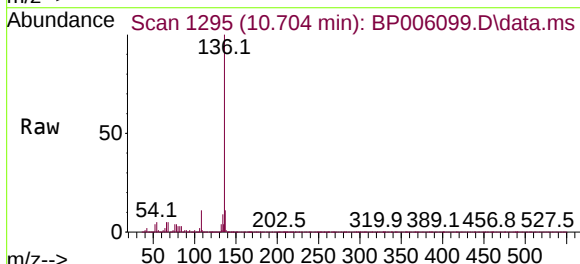
Instrument :
BNA_P
ClientSampleId :
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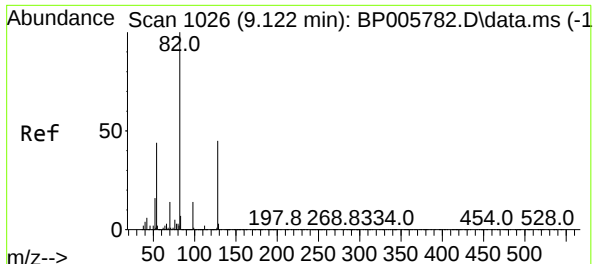
Tgt Ion:	99	Resp:	662729
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	37.2	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:	136	Resp:	412773
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.3	4.6	6.8
68	5.0	3.6	5.4

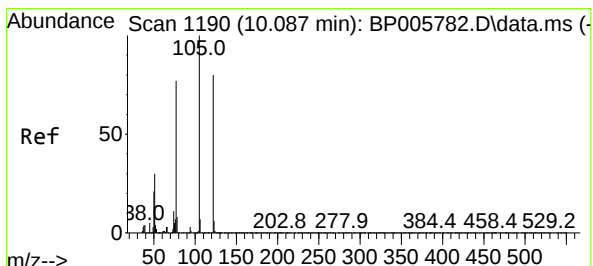
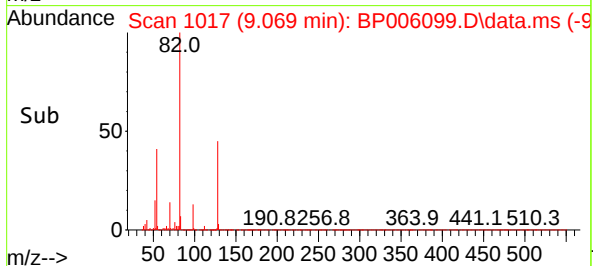
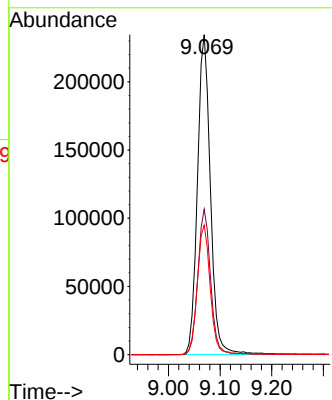
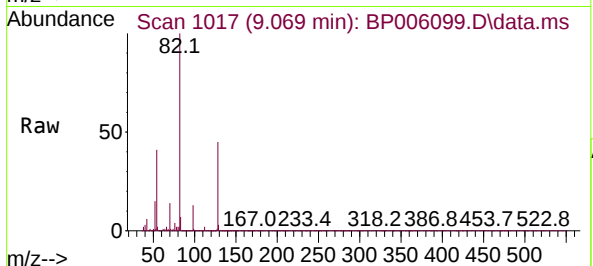




#23
Nitrobenzene-d5
Concen: 48.65 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

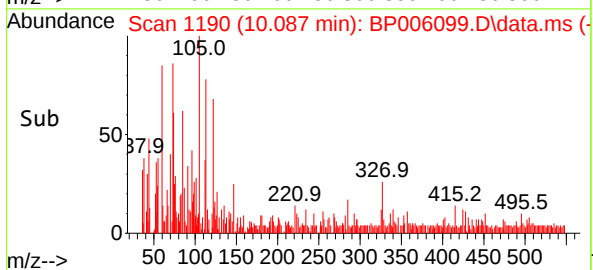
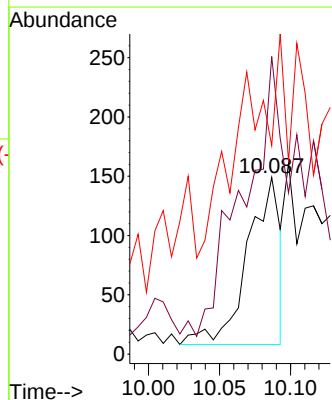
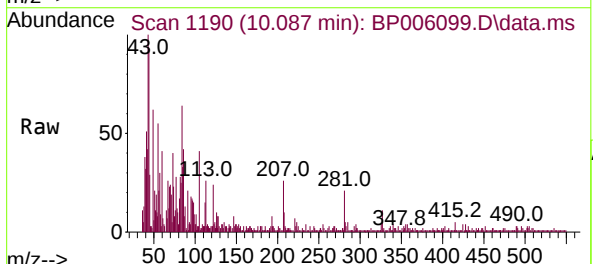
Instrument :
BNA_P
ClientSampled :
26644

Tgt Ion: 82 Resp: 409556
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.36 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion: 122 Resp: 225
Ion Ratio Lower Upper
122 100
105 168.5 103.2 143.2#
77 118.1 76.2 116.2#

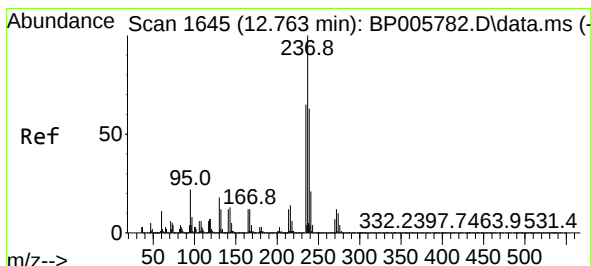
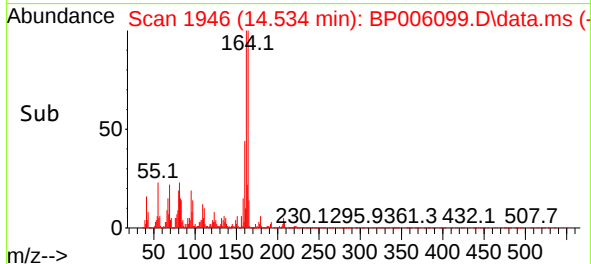
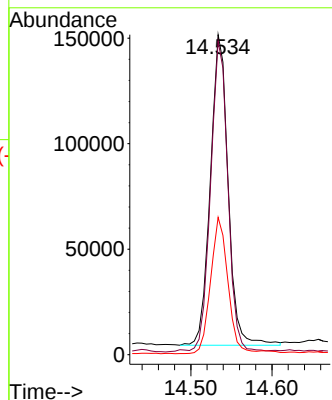
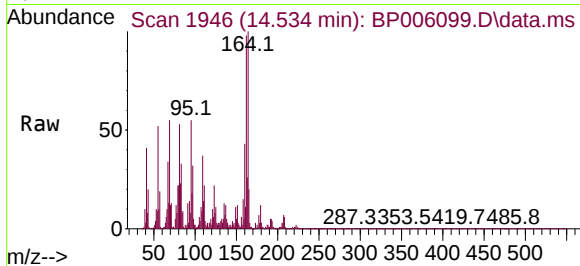




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

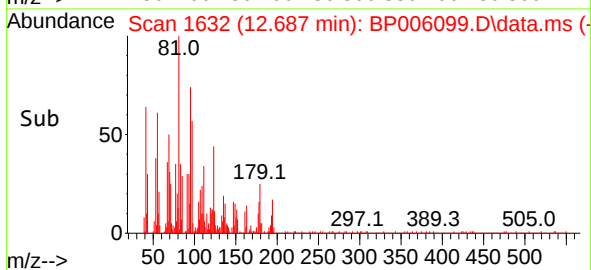
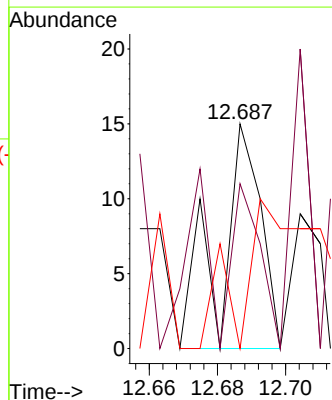
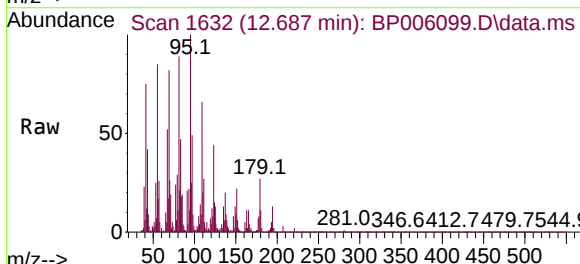
Instrument :
BNA_P
ClientSampled :
26644

Tgt Ion:	164	Resp:	223305
Ion Ratio	Lower	Upper	
164	100		
162	98.0	80.2	120.2
160	42.9	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.024 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:	237	Resp:	12
Ion Ratio	Lower	Upper	
237	100		
235	73.3	44.5	84.5
272	0.0	0.0	32.5

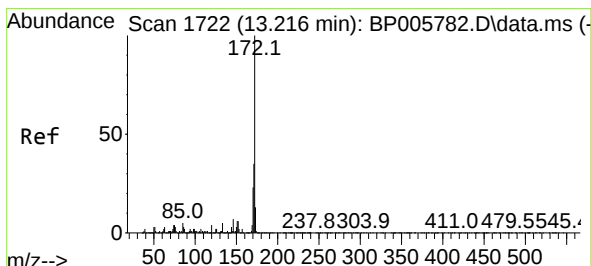
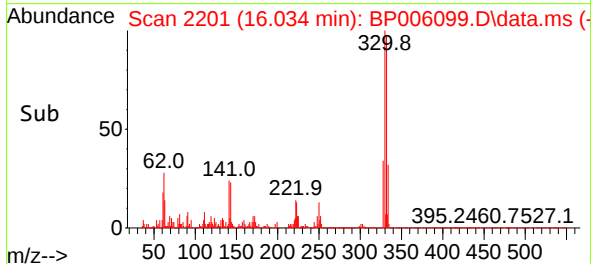
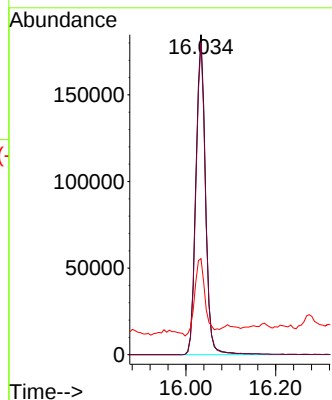
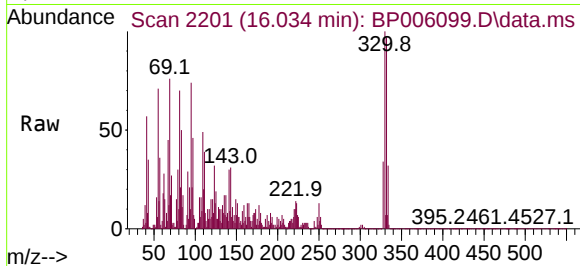




#42
2,4,6-Tribromophenol
Concen: 71.35 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

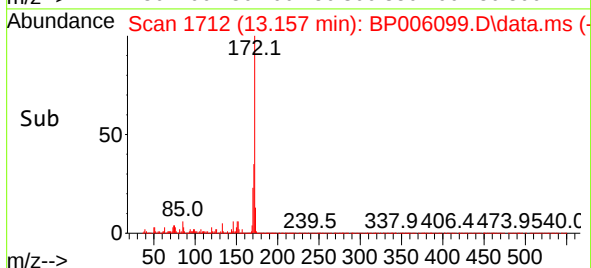
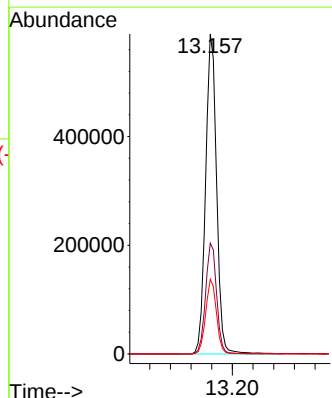
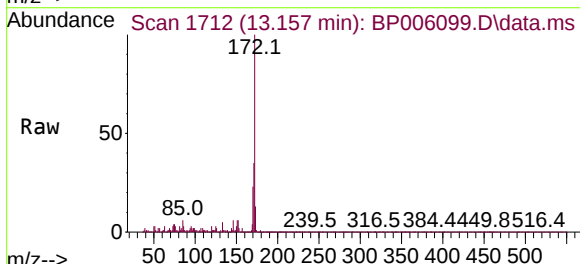
Instrument :
BNA_P
ClientSampleId :
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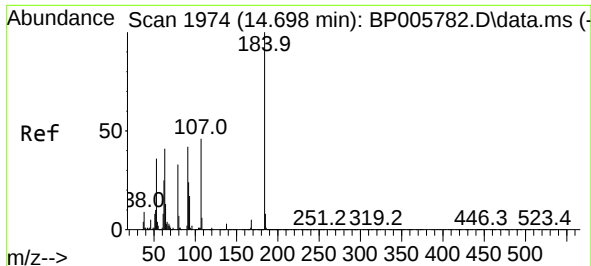
Tgt Ion:330 Resp: 273413
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 27.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.06 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:172 Resp: 868258
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.6 27.8

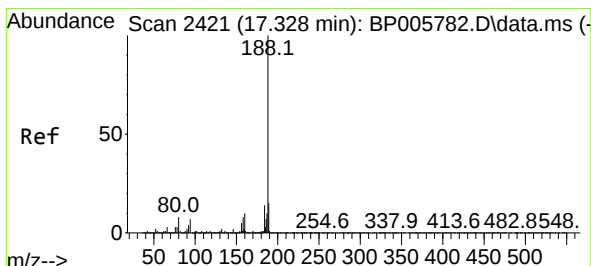
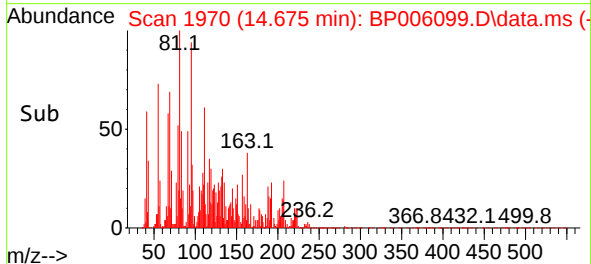
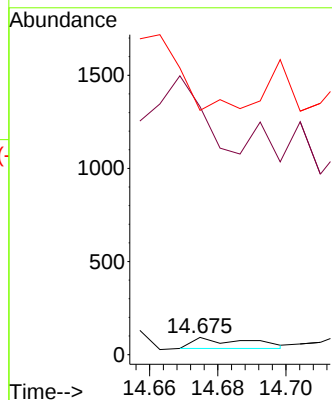
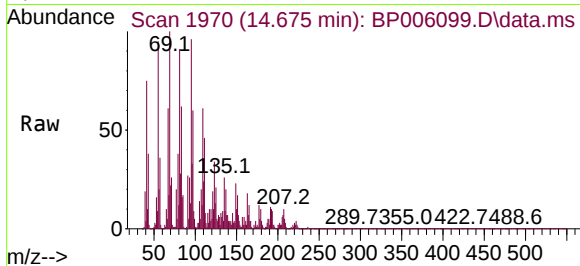




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

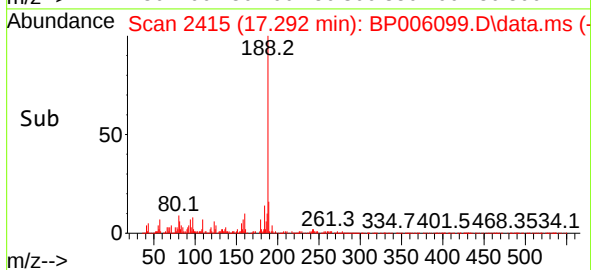
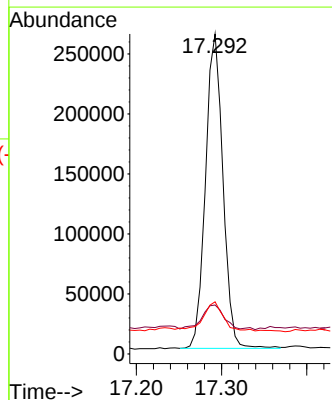
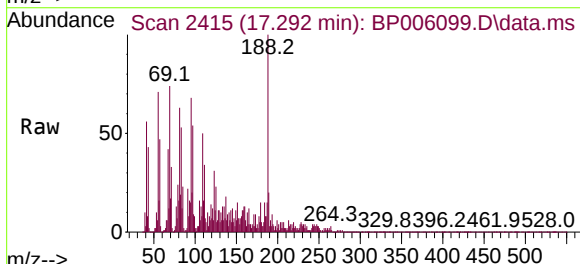
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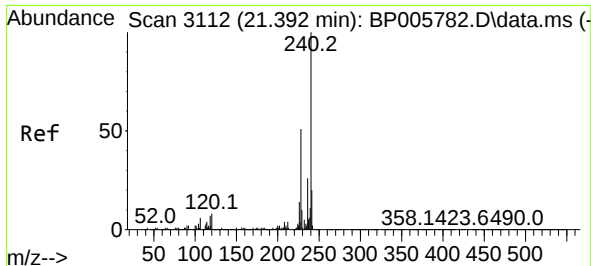
Tgt Ion:184 Resp: 66
Ion Ratio Lower Upper
184 100
63 1446.7 47.0 70.6#
154 1426.1 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.012 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:188 Resp: 372668
Ion Ratio Lower Upper
188 100
94 15.3 5.6 8.4#
80 16.3 6.3 9.5#

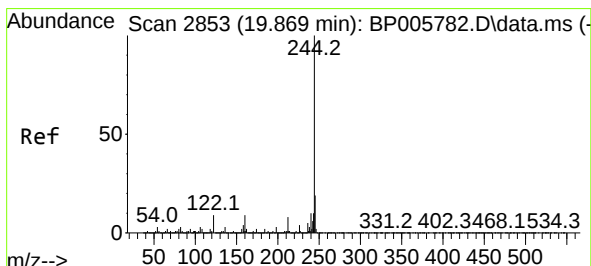
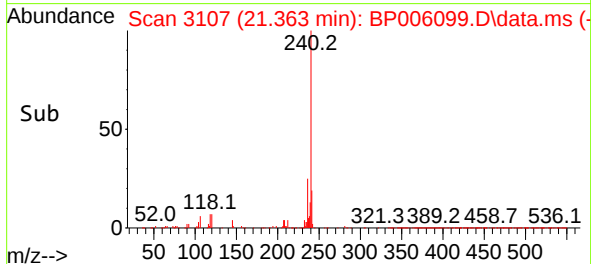
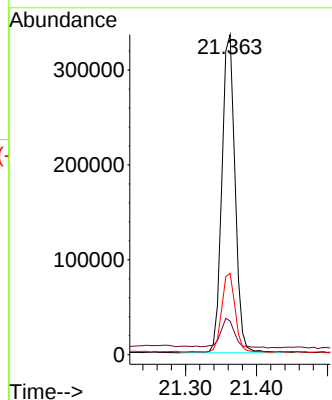
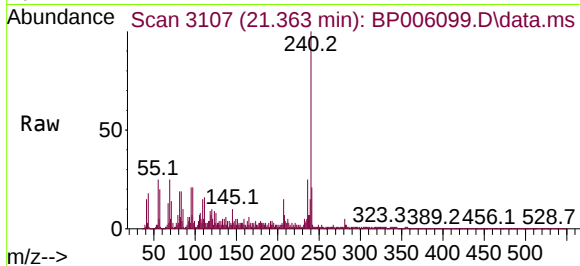




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

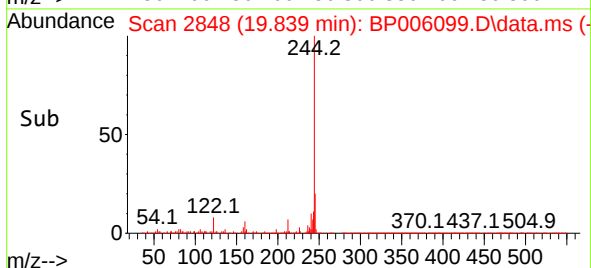
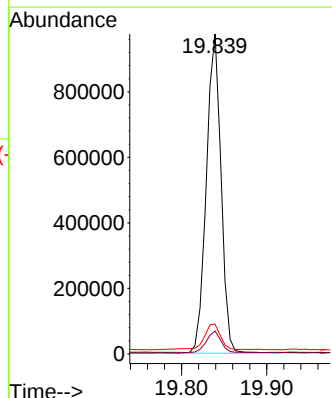
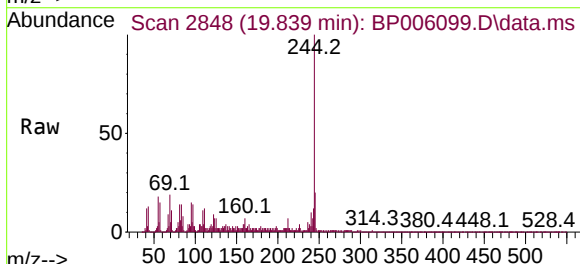
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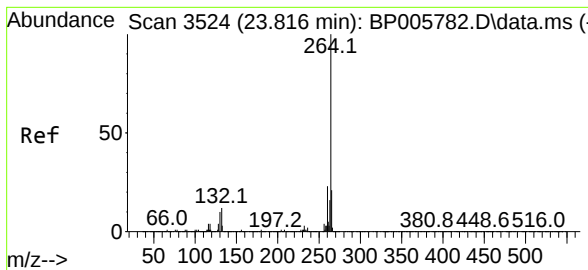
Tgt Ion:240 Resp: 429481
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 50.75 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.006 min
Lab File: BP006099.D
Acq: 29 Jun 2021 19:45

Tgt Ion:244 Resp: 1163975
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.3 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BP006099.D
 Acq: 29 Jun 2021 19:45

Instrument :
 BNA_P
 ClientSampleId :
 26644

Tgt Ion:	264	Resp:	494146
Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	28.0
265	22.5	17.6	26.4

