

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP006001.D
 Acq On : 21 Jun 2021 19:08
 Operator : CG/JU
 Sample : M2653-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-B

Quant Time: Jun 22 00:54:03 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 16 11:35:30 2021
 Response via : Initial Calibration

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

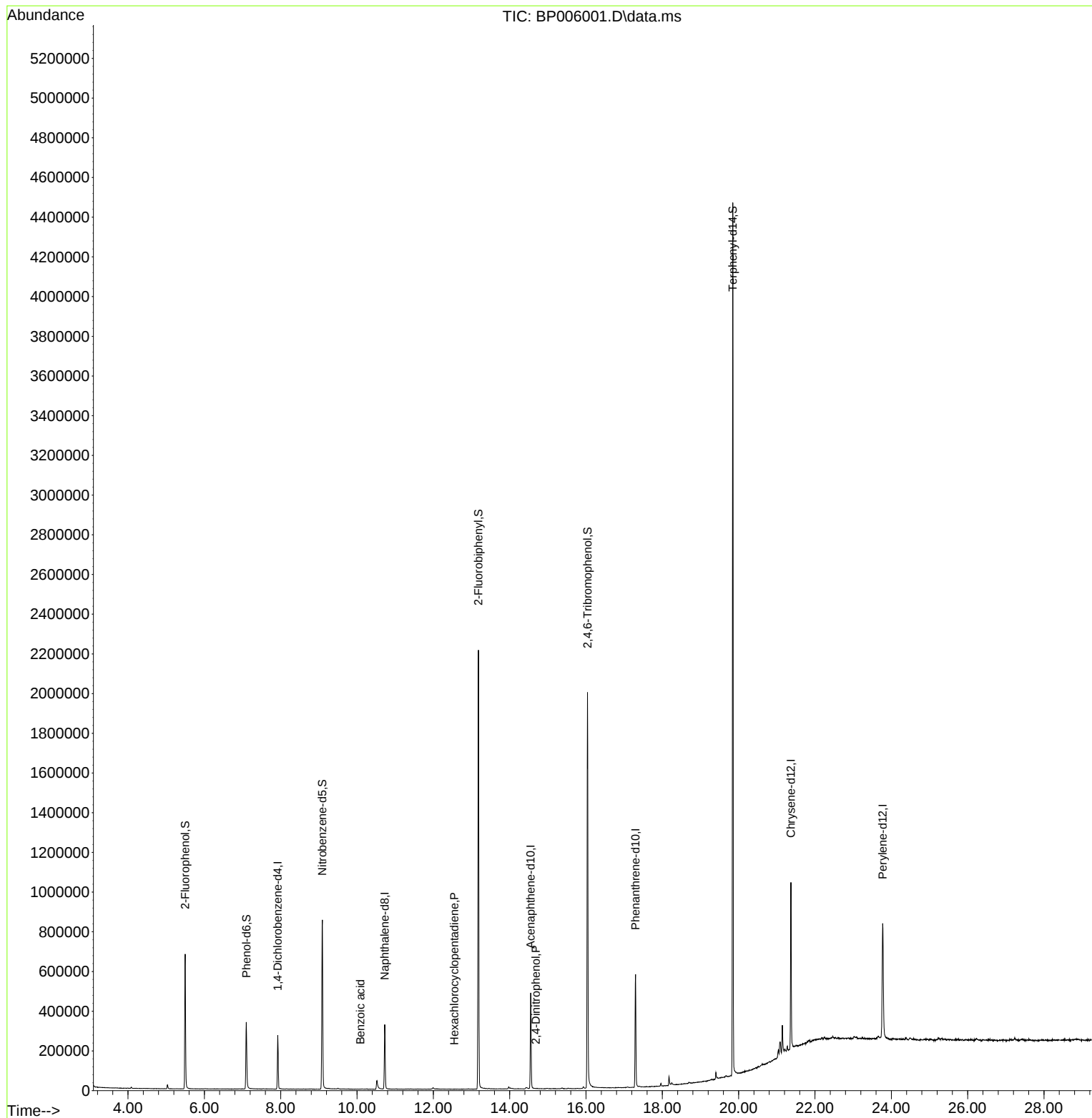
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	76118	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	284729	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	173836	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	359319	20.00	ng	0.00
76) Chrysene-d12	21.369	240	432097	20.00	ng	-0.01
86) Perylene-d12	23.774	264	483391	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	315441	66.50	ng	0.00
7) Phenol-d6	7.099	99	215437	35.04	ng	0.00
23) Nitrobenzene-d5	9.093	82	521999	89.88	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	444934	149.15	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1147869	86.71	ng	0.00
79) Terphenyl-d14	19.845	244	2094198	90.75	ng	-0.01
Target Compounds						
32) Benzoic acid	10.087	122	17	6.32	ng	Qvalue # 75
41) Hexachlorocyclopentadiene	12.551	237	13	5.51	ng	89
54) 2,4-Dinitrophenol	14.687	184	12	4.85	ng	# 1

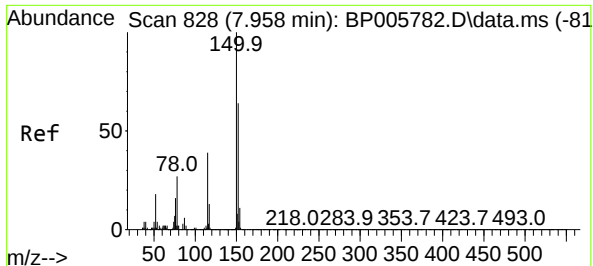
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 22 00:54:03 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 16 11:35:30 2021
Response via : Initial Calibration

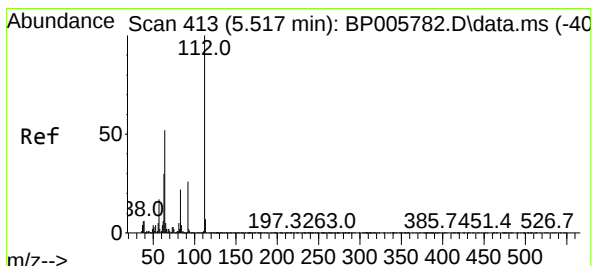
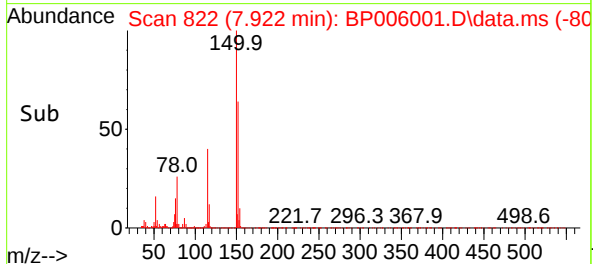
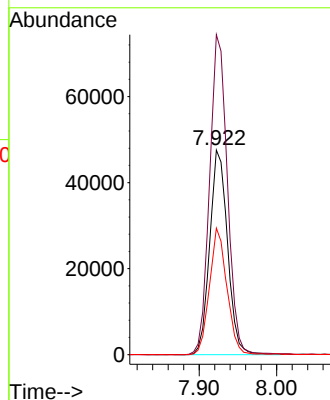
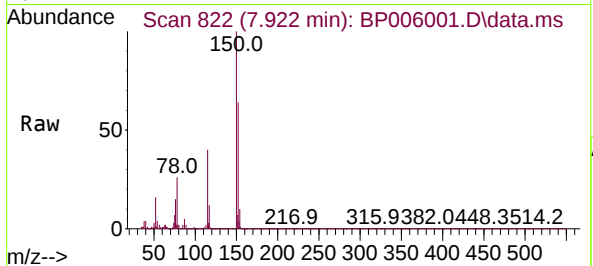




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

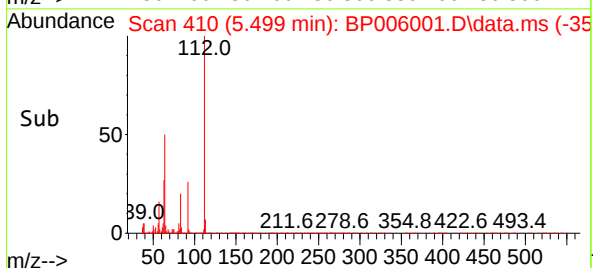
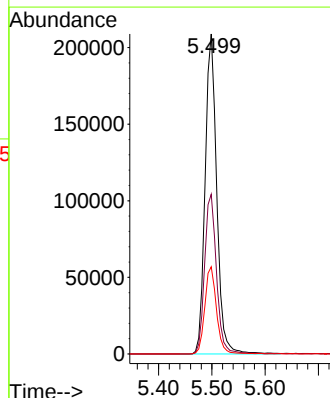
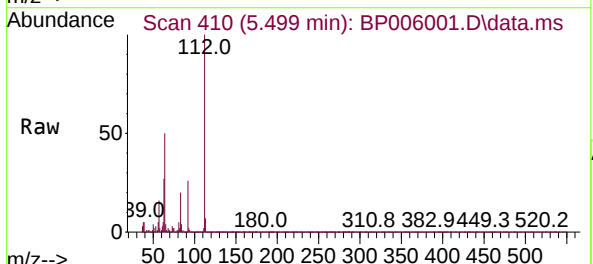
Instrument :
BNA_P
ClientSampleId :
COMP-B

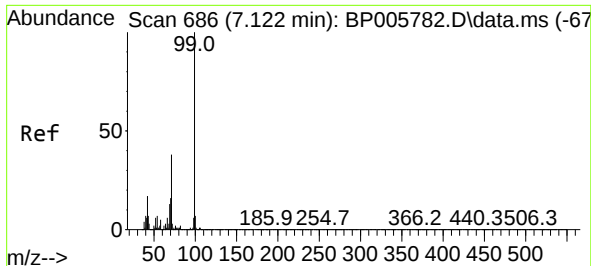
Tgt Ion:152 Resp: 76118
Ion Ratio Lower Upper
152 100
150 156.3 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 66.50 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:112 Resp: 315441
Ion Ratio Lower Upper
112 100
64 49.9 41.4 62.2
63 27.3 23.8 35.8

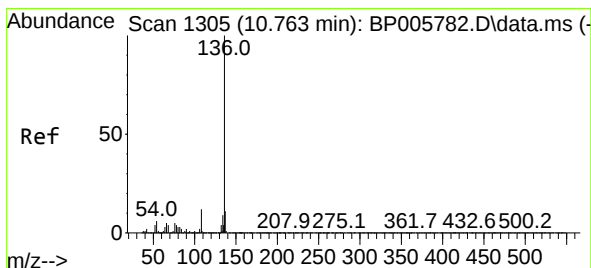
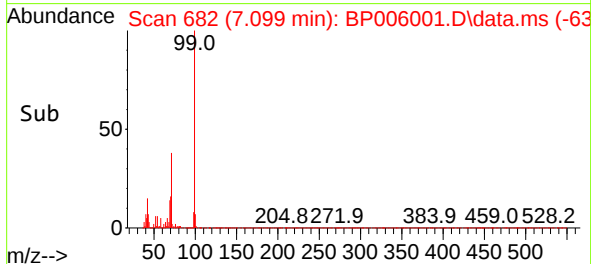
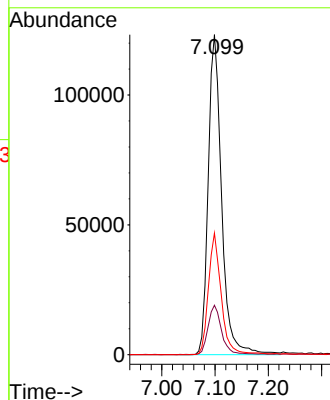
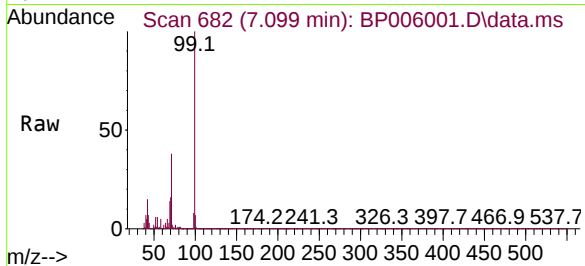




#7
Phenol-d6
Concen: 35.04 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

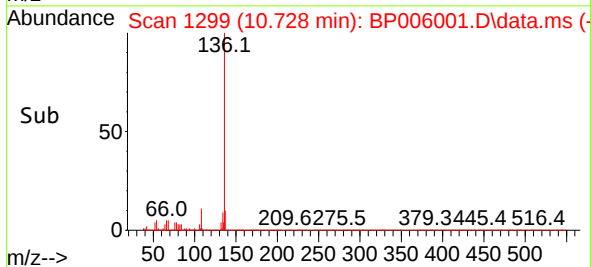
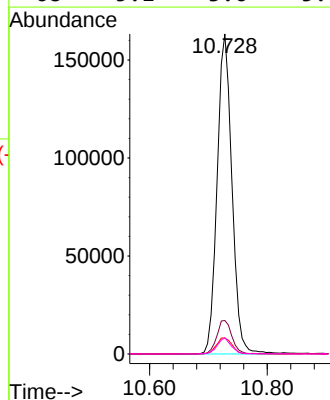
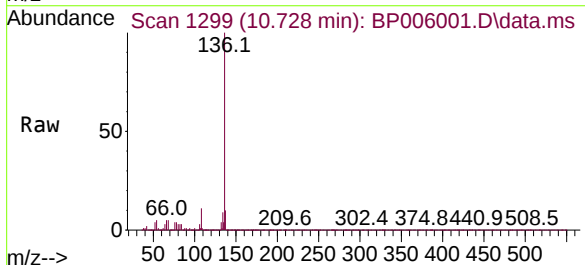
Instrument :
BNA_P
ClientSampleId :
COMP-B

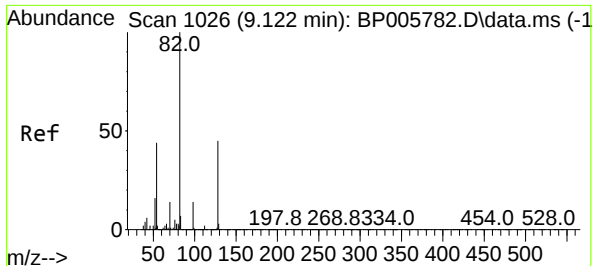
Tgt Ion:	99	Resp:	215437
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.4	20.0
71	38.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:	136	Resp:	284729
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	4.9	4.6	6.8
68	5.1	3.6	5.4

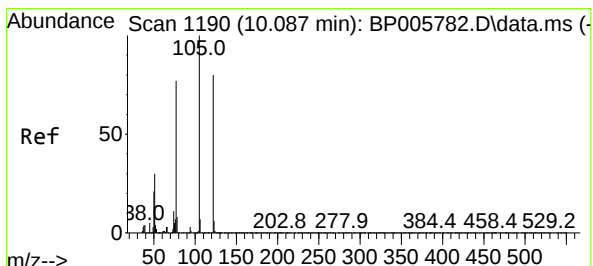
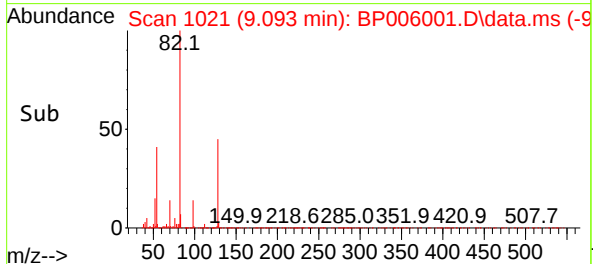
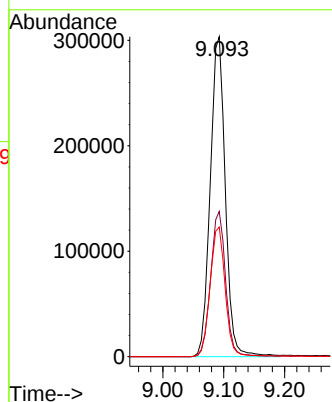
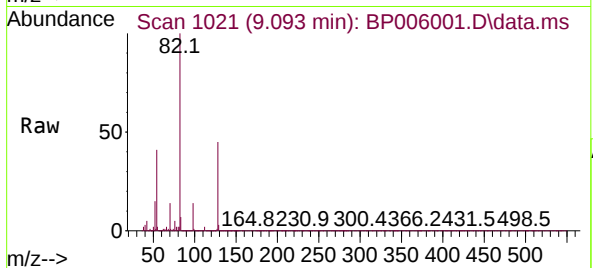




#23
Nitrobenzene-d5
Concen: 89.88 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

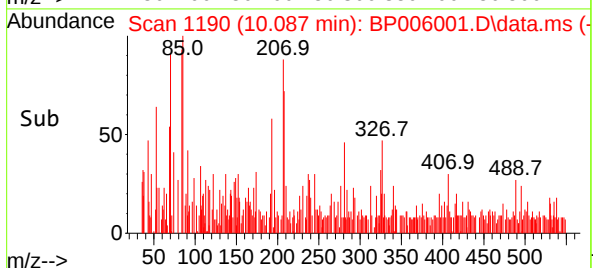
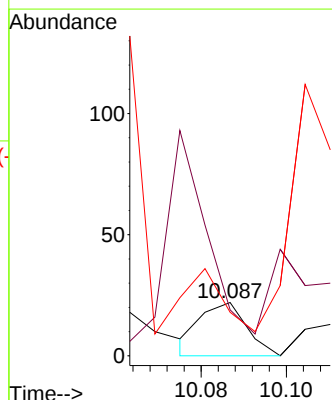
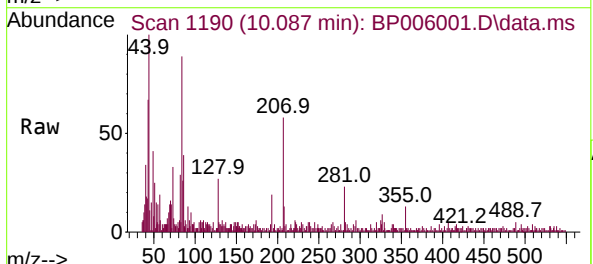
Instrument :
BNA_P
ClientSampleId :
COMP-B

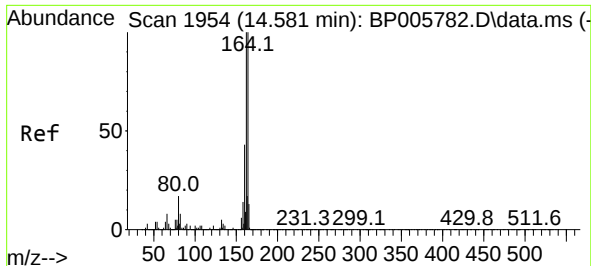
Tgt Ion: 82 Resp: 521999
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 40.5 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 86.4 103.2 143.2#
77 81.8 76.2 116.2

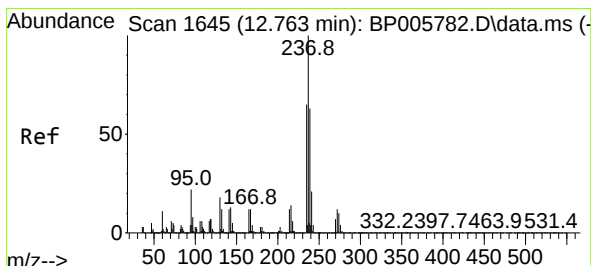
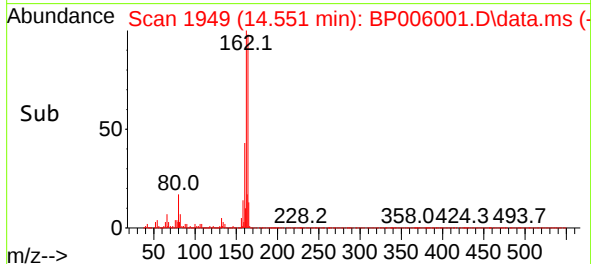
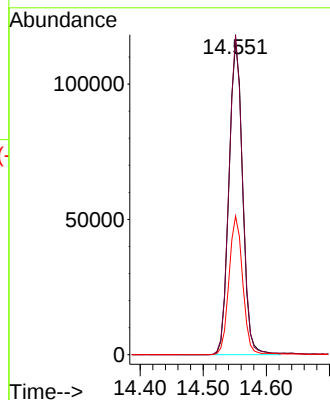
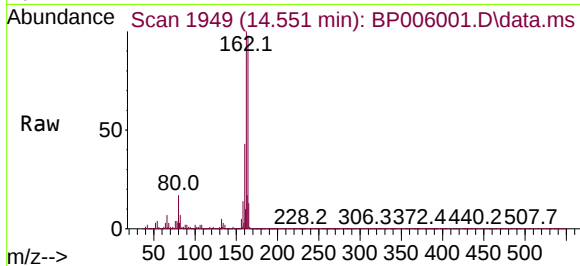




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

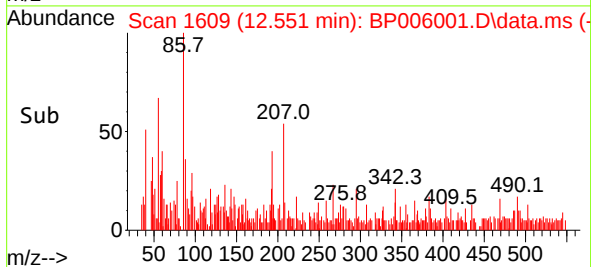
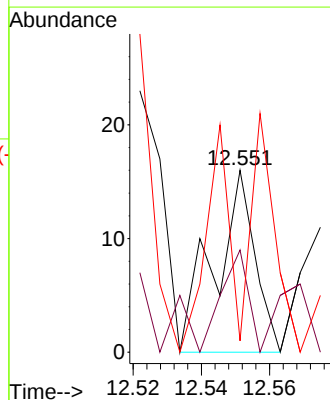
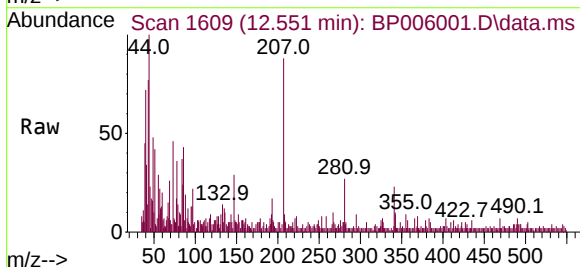
Instrument :
BNA_P
ClientSampleId :
COMP-B

Tgt Ion:164 Resp: 173836
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.182 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 56.3 44.5 84.5
272 6.3 0.0 32.5

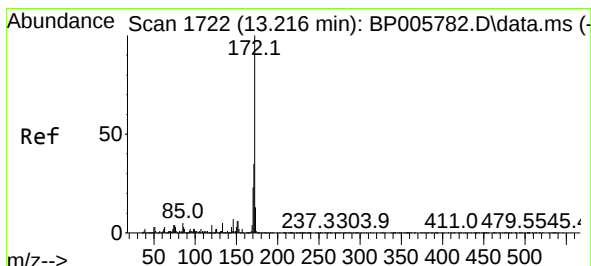
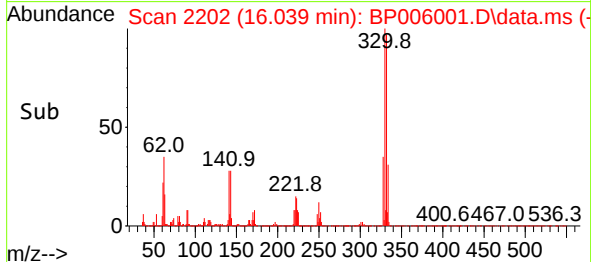
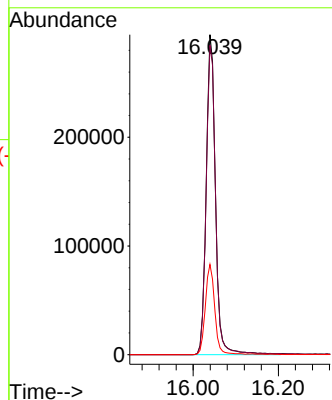
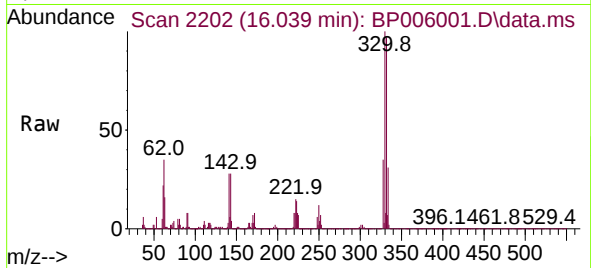




#42
2,4,6-Tribromophenol
Concen: 149.15 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

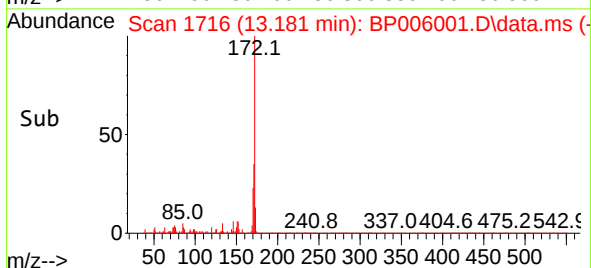
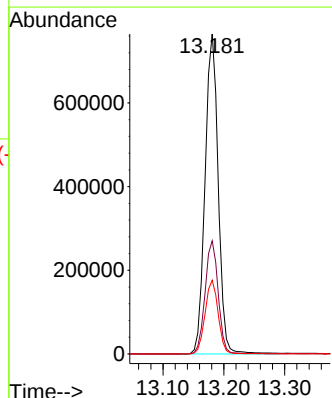
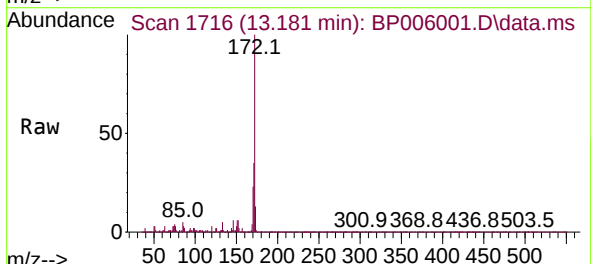
Instrument :
BNA_P
ClientSampleId :
COMP-B

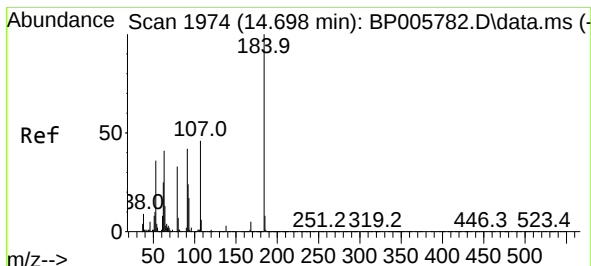
Tgt Ion:330 Resp: 444934
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 28.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.71 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:172 Resp: 1147869
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.6 27.8

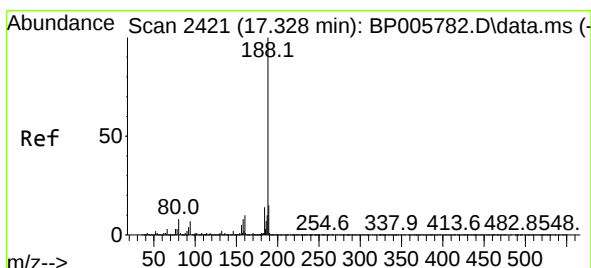
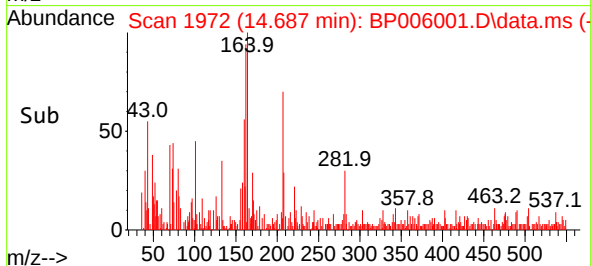
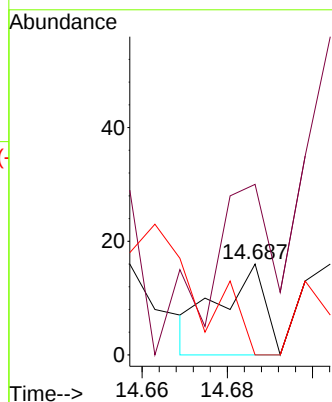
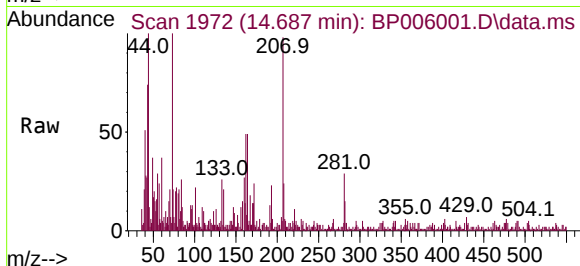




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

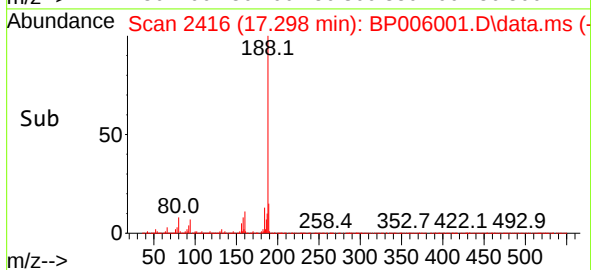
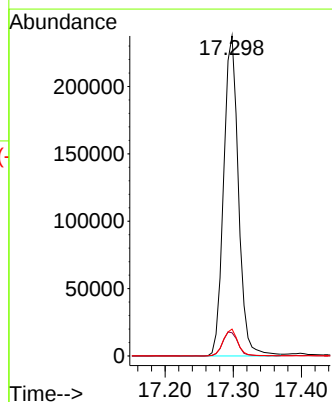
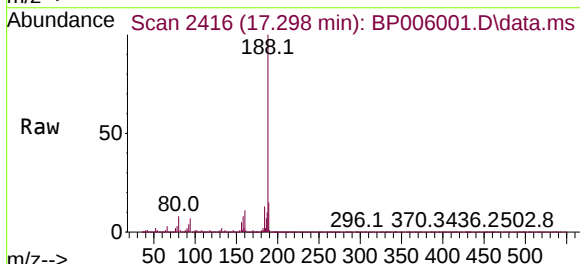
Instrument :
BNA_P
ClientSampled :
COMP-B

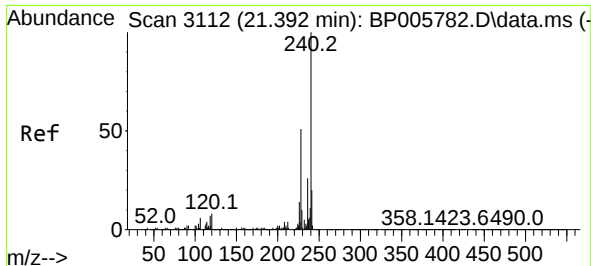
Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 187.5 47.0 70.6#
154 0.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:188 Resp: 359319
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.4 6.3 9.5

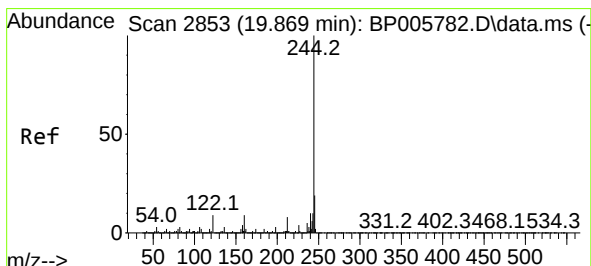
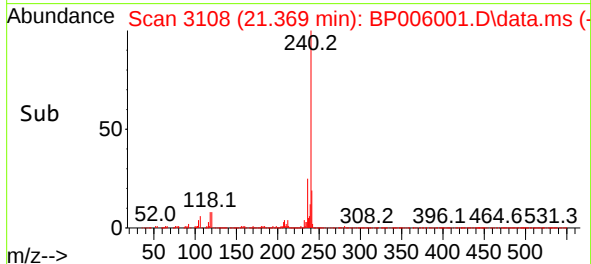
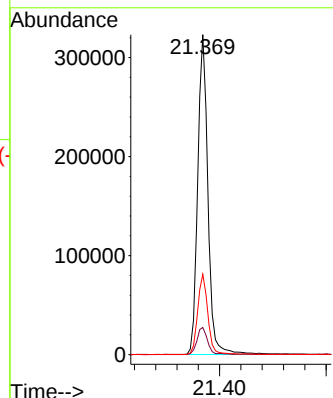
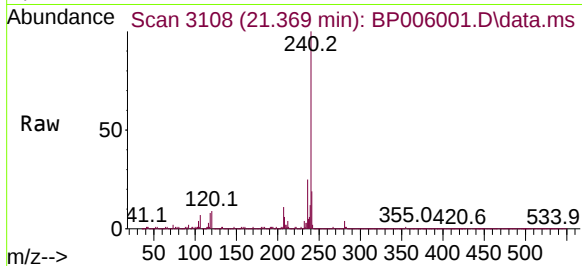




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

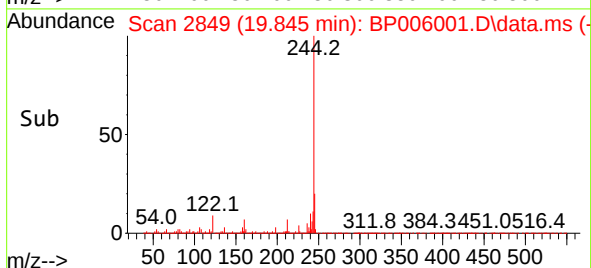
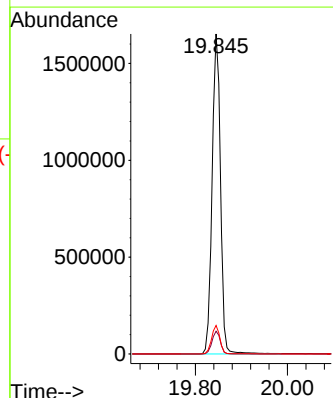
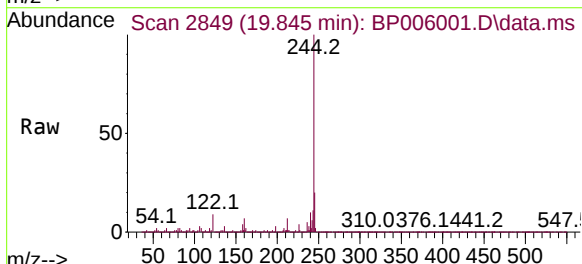
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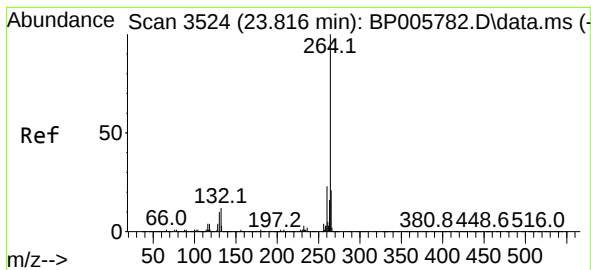
Tgt Ion:240 Resp: 432097
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.2 20.6 31.0



#79
Terphenyl-d14
Concen: 90.75 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Tgt Ion:244 Resp: 2094198
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.9 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.018 min
Lab File: BP006001.D
Acq: 21 Jun 2021 19:08

Instrument :
BNA_P
ClientSampleId :
COMP-B

Tgt Ion:264 Resp: 483391

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	22.6	17.6	26.4

