

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005511.D
 Acq On : 12 May 2021 19:07
 Operator : CG/JU
 Sample : M2322-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20210505

Quant Time: May 13 03:27:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

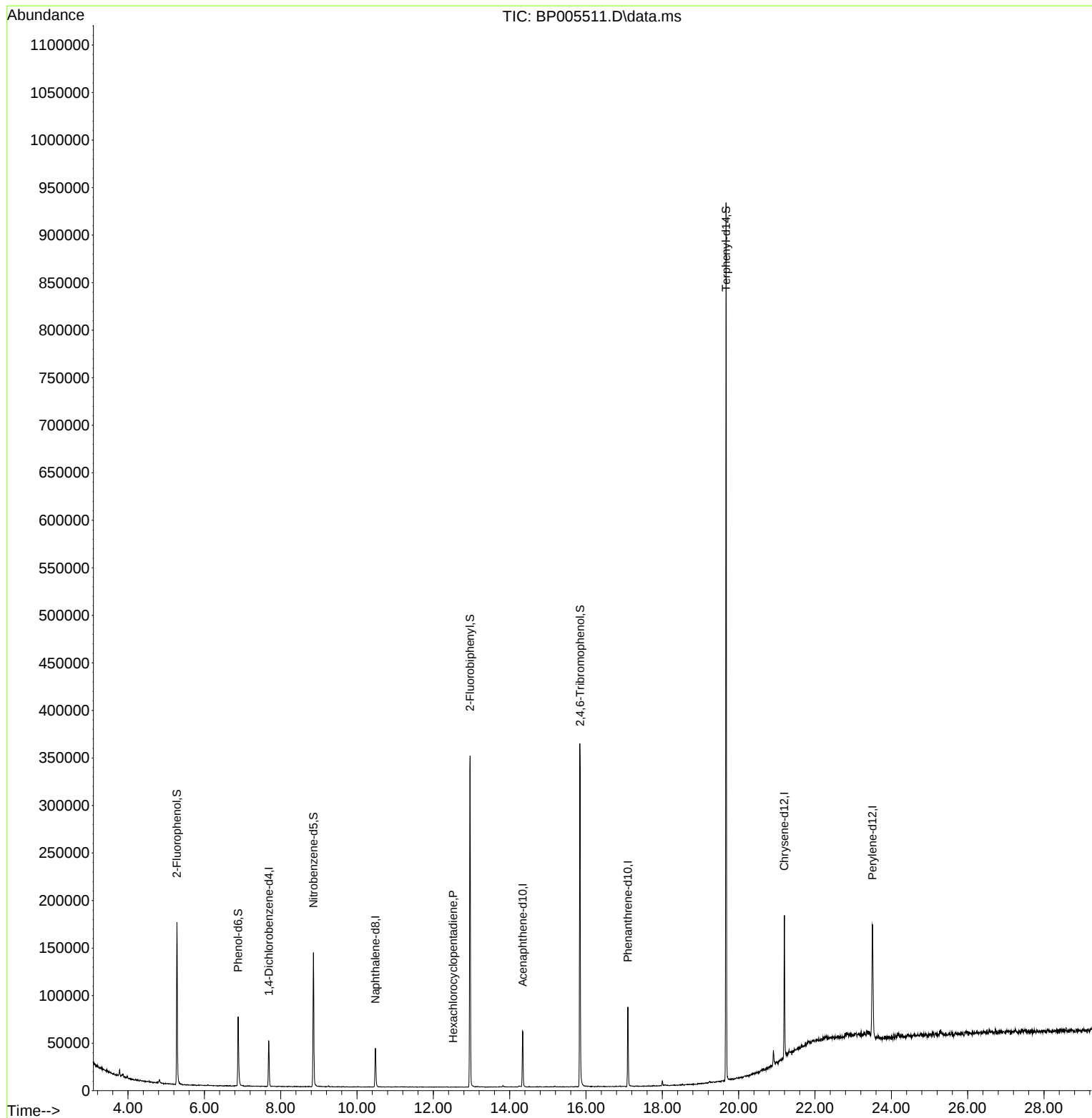
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	9722	20.00	ng	-0.01
21) Naphthalene-d8	10.481	136	26274	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	18108	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	45715	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	69747	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	92882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	53248	105.11	ng	0.00
7) Phenol-d6	6.887	99	30729	48.65	ng	0.00
23) Nitrobenzene-d5	8.857	82	69356	103.90	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	65231	126.94	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	146515	91.27	ng	0.00
79) Terphenyl-d14	19.669	244	365284	88.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	76	Below Cal	#	1
9) Benzaldehyde	6.828	77	13	Below Cal	#	37
41) Hexachlorocyclopentadiene	12.522	237	18	7.92	ng	76

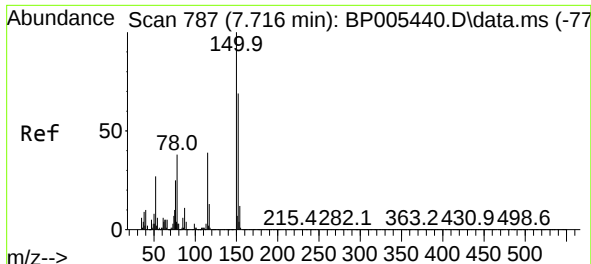
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
Data File : BP005511.D
Acq On : 12 May 2021 19:07
Operator : CG/JU
Sample : M2322-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20210505

Quant Time: May 13 03:27:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

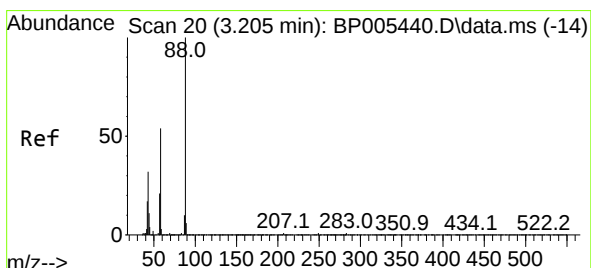
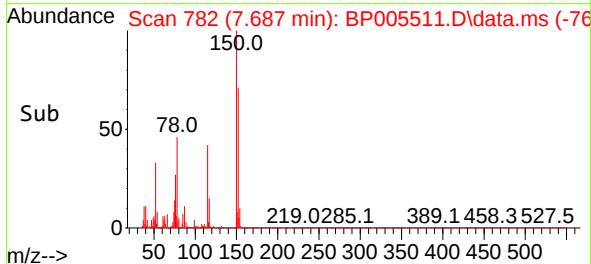
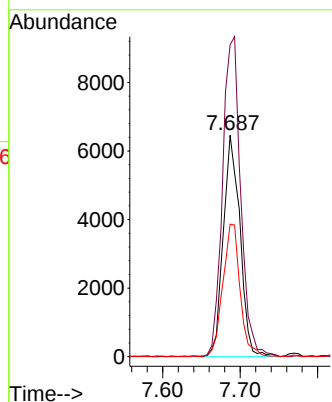
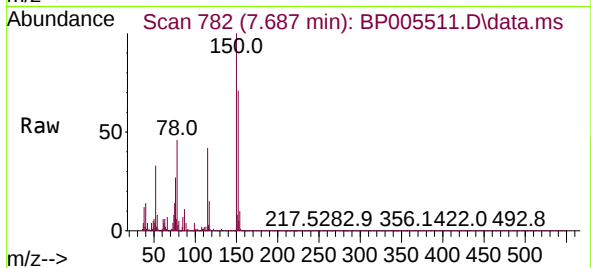




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

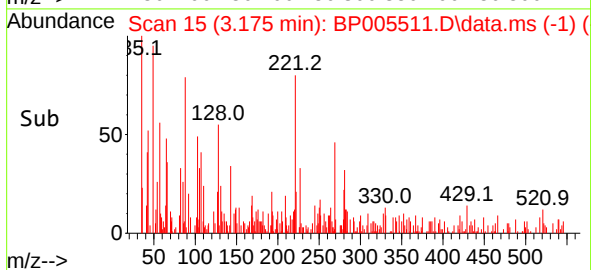
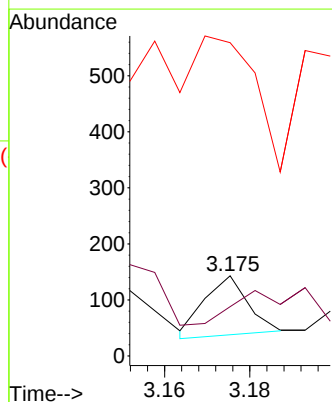
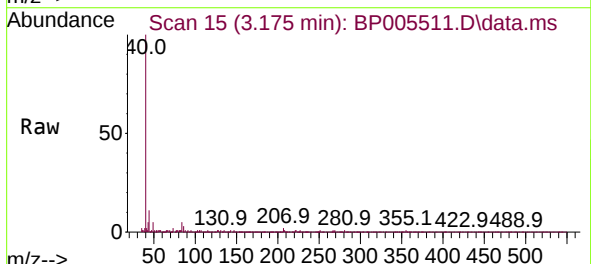
Instrument :
BNA_P
ClientSampleId :
EB-20210505

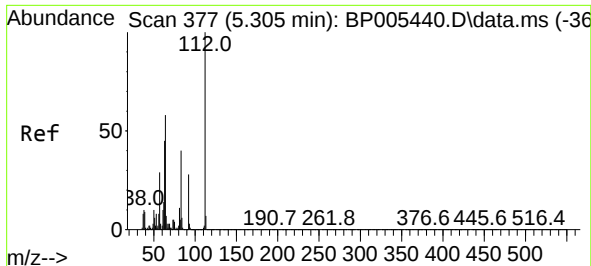
Tgt Ion:152 Resp: 9722
Ion Ratio Lower Upper
152 100
150 140.9 119.8 179.8
115 59.8 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.175 min Scan# 15
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
58 73.7 42.5 63.7#
43 359.2 19.8 29.8#

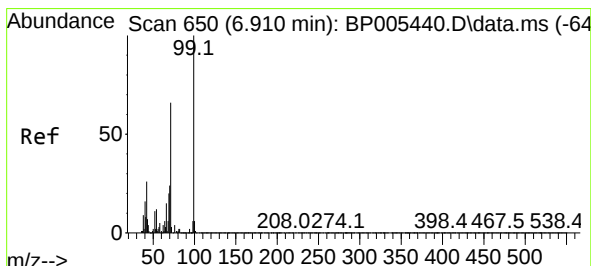
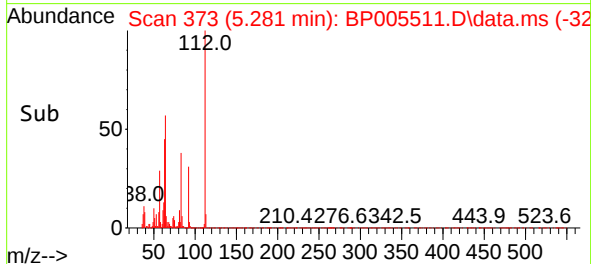
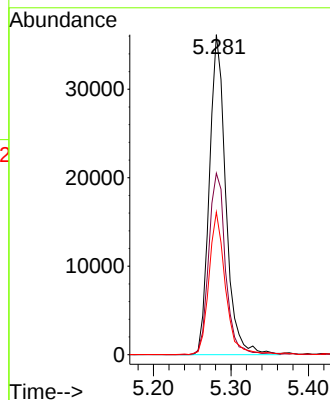
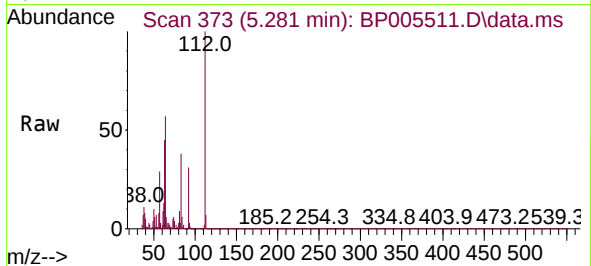




#5
2-Fluorophenol
Concen: 105.11 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

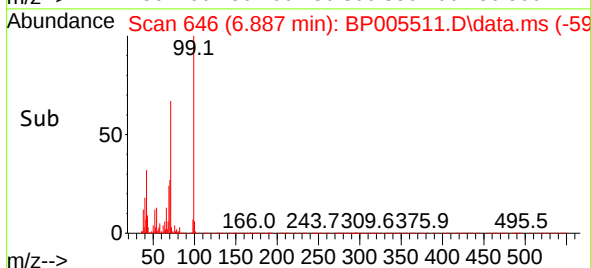
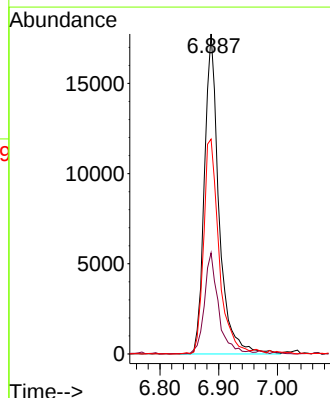
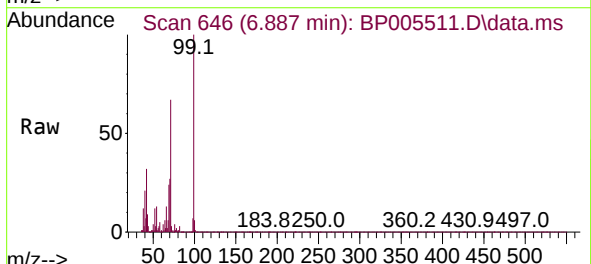
Instrument :
BNA_P
ClientSampleId :
EB-20210505

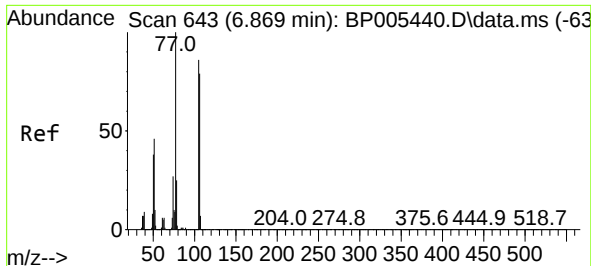
Tgt Ion:112 Resp: 53248
Ion Ratio Lower Upper
112 100
64 56.7 33.6 50.4#
63 44.5 18.6 27.8#



#7
Phenol-d6
Concen: 48.65 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion: 99 Resp: 30729
Ion Ratio Lower Upper
99 100
42 31.6 12.9 19.3#
71 67.2 26.7 40.1#

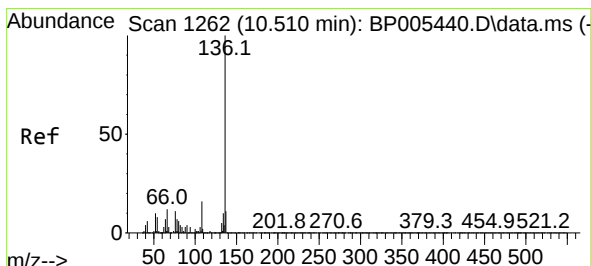
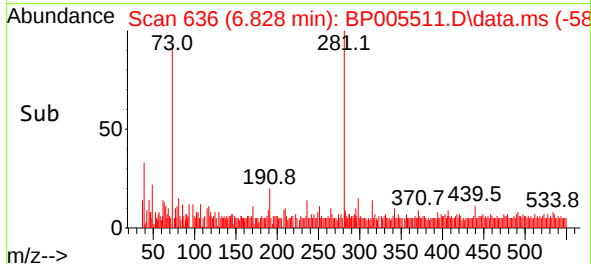
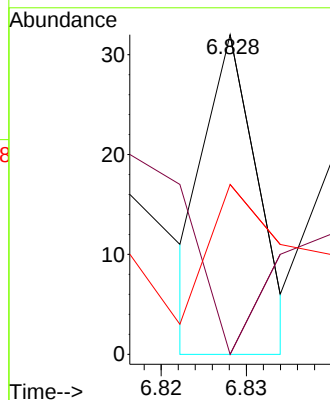
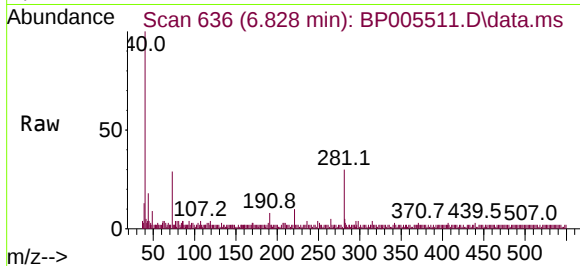




#9
Benzaldehyde
Concen: Below Cal
RT: 6.828 min Scan# 636
Delta R.T. -0.018 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

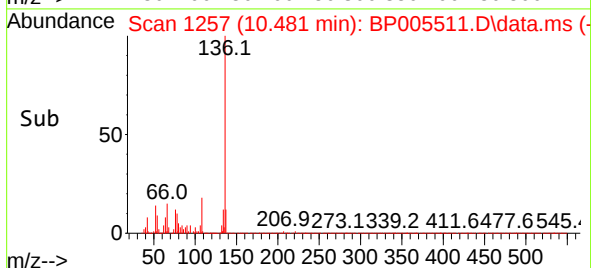
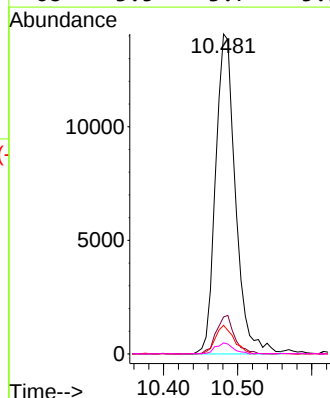
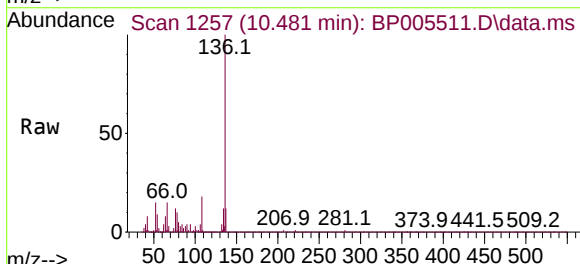
Instrument :
BNA_P
ClientSampleId :
EB-20210505

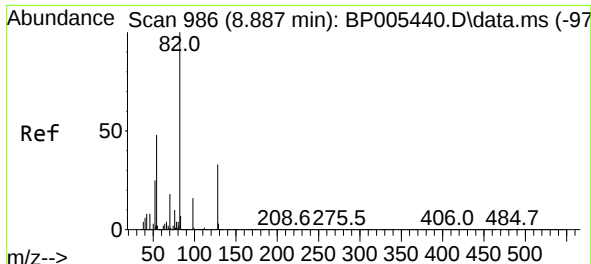
Tgt Ion: 77 Resp: 13
Ion Ratio Lower Upper
77 100
105 28.1 89.4 129.4#
106 53.1 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion: 136 Resp: 26274
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 9.0 5.0 7.4#
68 3.5 3.7 5.5#

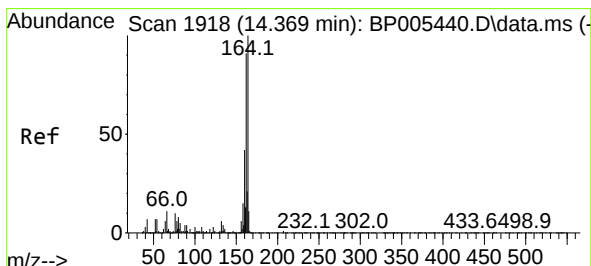
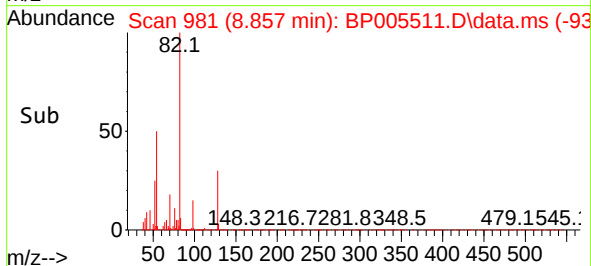
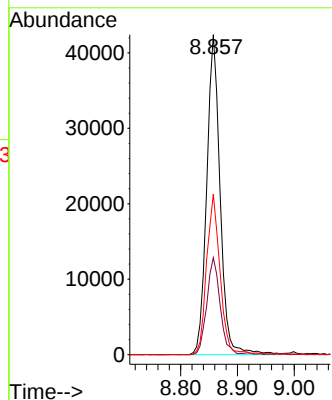
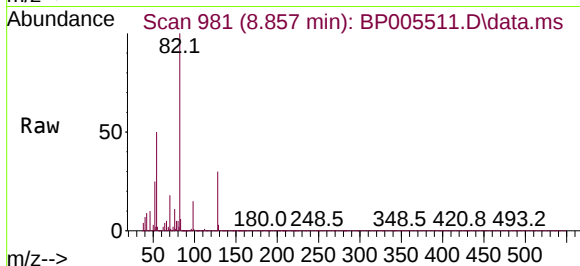




#23
Nitrobenzene-d5
Concen: 103.90 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

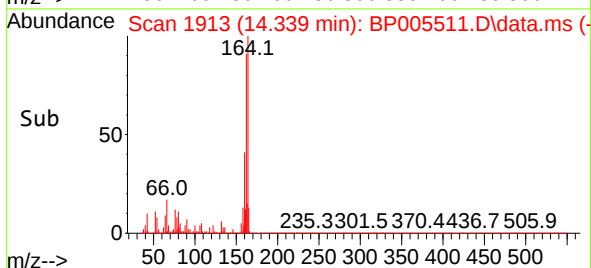
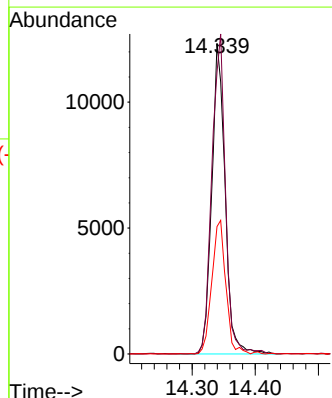
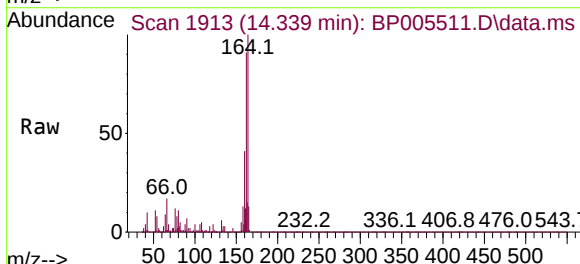
Instrument :
BNA_P
ClientSampleId :
EB-20210505

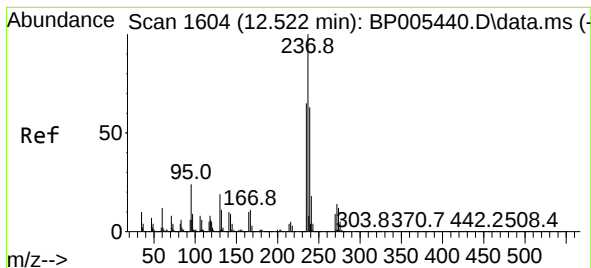
Tgt Ion: 82 Resp: 69356
Ion Ratio Lower Upper
82 100
128 30.3 30.5 45.7#
54 50.2 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion: 164 Resp: 18108
Ion Ratio Lower Upper
164 100
162 90.7 73.5 110.3
160 41.0 40.6 61.0

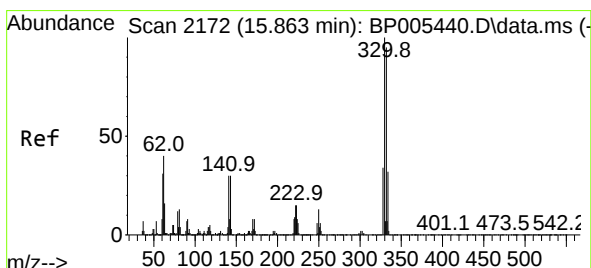
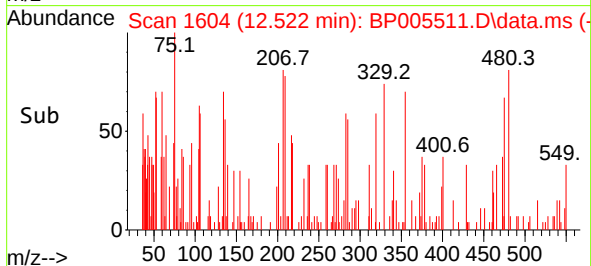
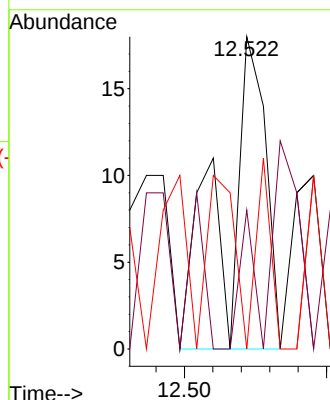
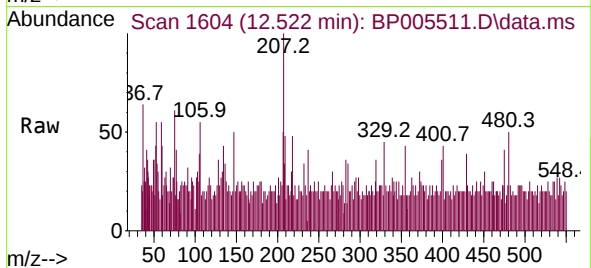




#41
Hexachlorocyclopentadiene
Concen: 7.92 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.023 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

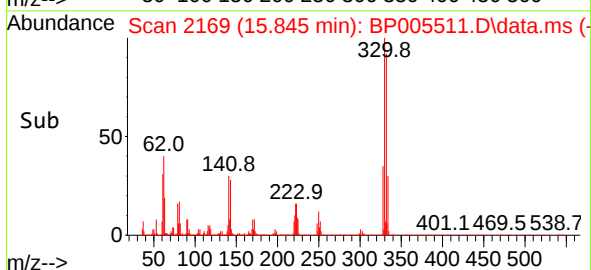
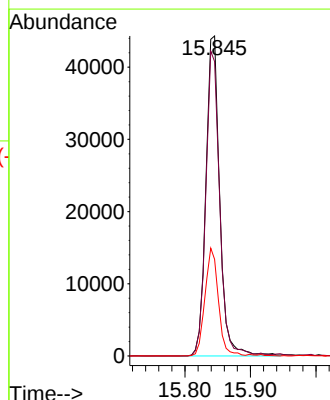
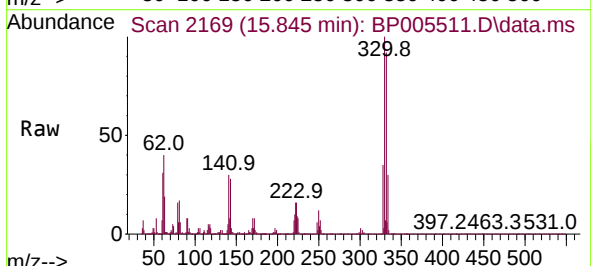
Instrument :
BNA_P
ClientSampleId :
EB-20210505

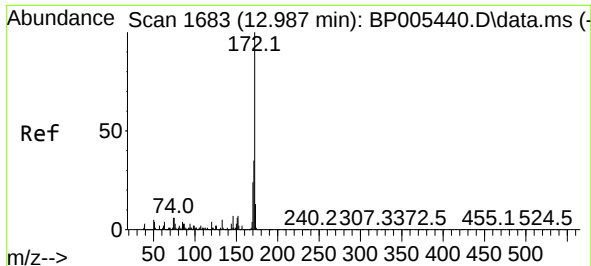
Tgt Ion:	237	Resp:	18
Ion	Ratio	Lower	Upper
237	100		
235	44.4	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 126.94 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:	330	Resp:	65231
Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.3	114.5
141	32.7	22.8	34.2

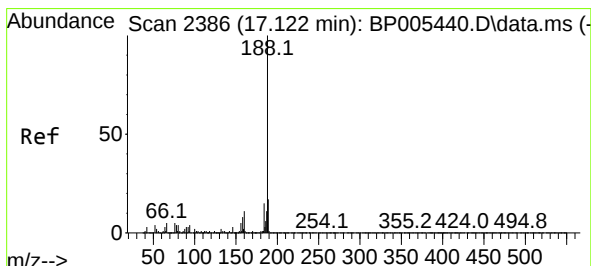
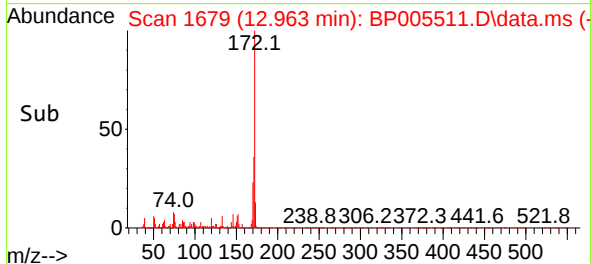
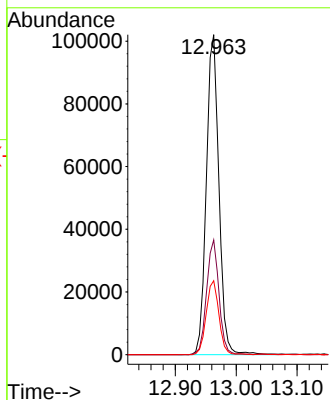
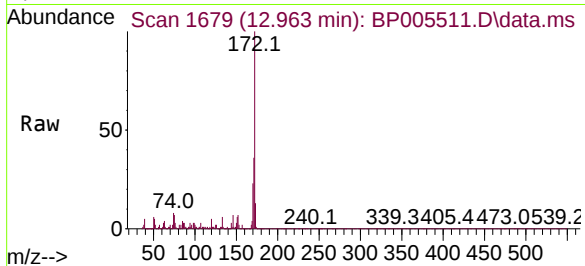




#45
2-Fluorobiphenyl
Concen: 91.27 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

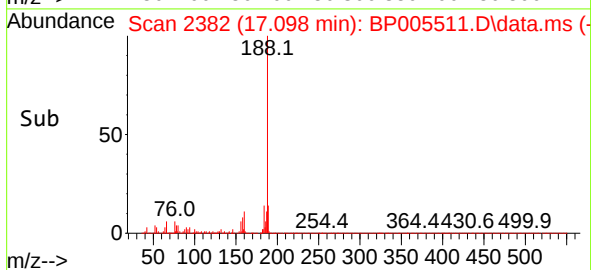
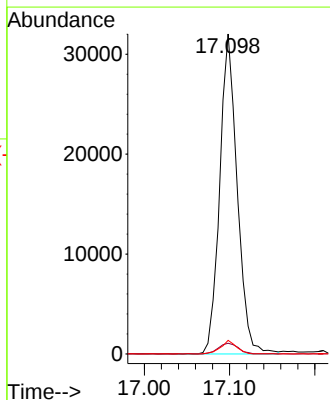
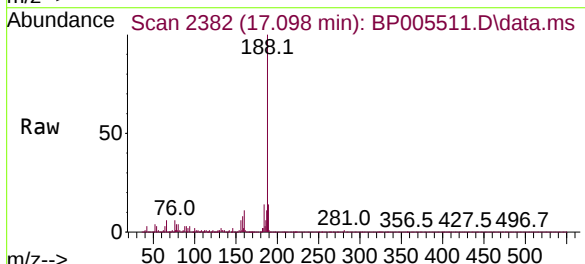
Instrument :
BNA_P
ClientSampleId :
EB-20210505

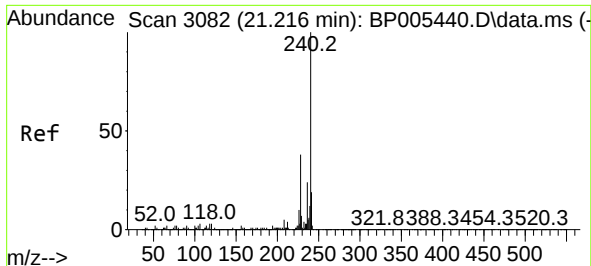
Tgt Ion:	172	Resp:	146515
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.1	42.1
170	23.1	19.6	29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:	188	Resp:	45715
Ion Ratio	Lower	Upper	
188	100		
94	3.4	5.0	7.6#
80	4.3	5.9	8.9#

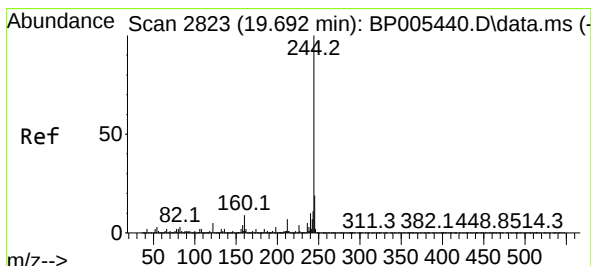
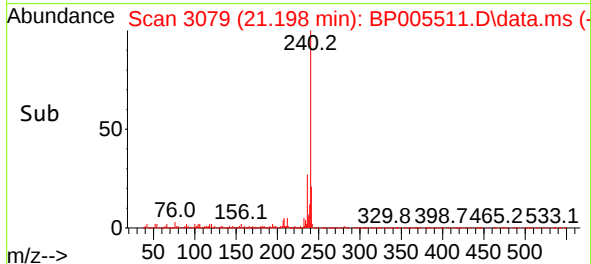
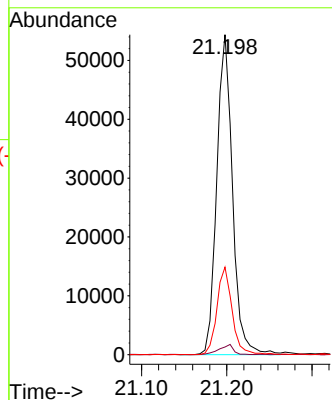
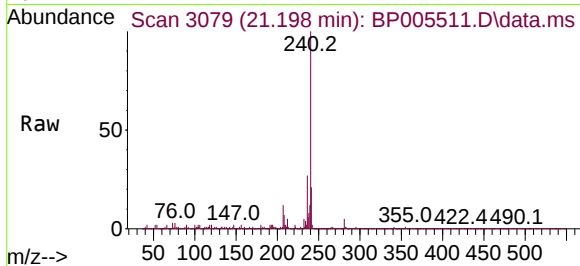




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

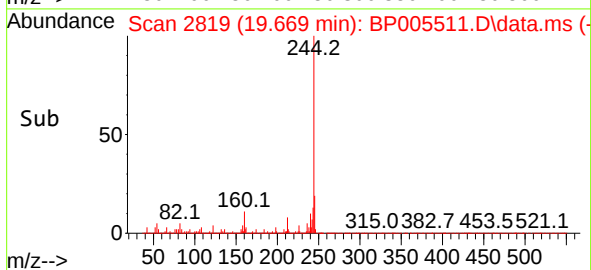
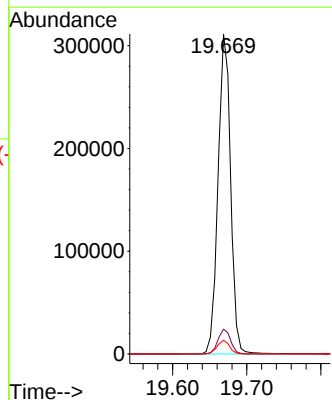
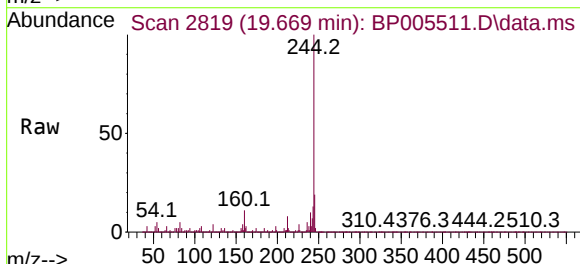
Instrument :
BNA_P
ClientSampleId :
EB-20210505

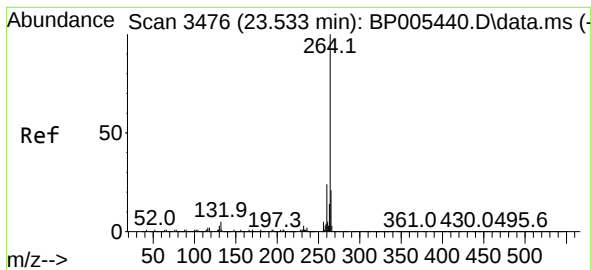
Tgt Ion:240 Resp: 69747
Ion Ratio Lower Upper
240 100
120 2.4 4.2 6.2#
236 27.4 20.2 30.2



#79
Terphenyl-d14
Concen: 88.94 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005511.D
Acq: 12 May 2021 19:07

Tgt Ion:244 Resp: 365284
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 4.3 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.000 min
 Lab File: BP005511.D
 Acq: 12 May 2021 19:07

Instrument :
 BNA_P
 ClientSampleId :
 EB-20210505

Tgt Ion:	264	Resp:	92882
Ion Ratio	Lower	Upper	
264	100		
260	23.1	20.6	30.8
265	21.3	19.0	28.6

