

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005484.D
 Acq On : 11 May 2021 11:44
 Operator : CG/JU
 Sample : PB136202BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136202BL

Quant Time: May 11 12:24:43 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)

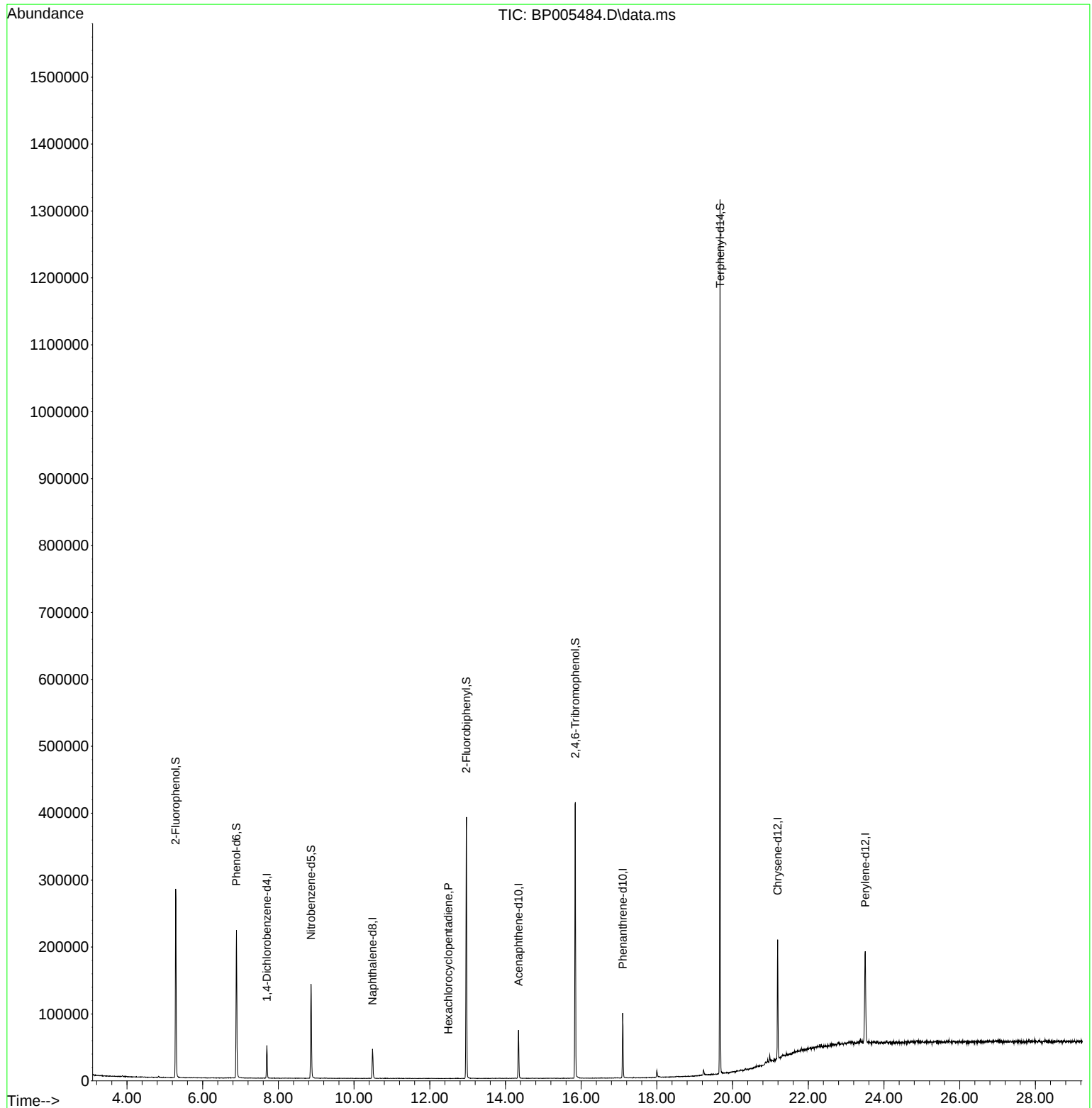
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	9932	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	24535	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	19442	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	49710	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	81497	20.00	ng	# 0.00
86) Perylene-d12	23.504	264	105922	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	81539	157.55	ng	0.00
7) Phenol-d6	6.893	99	79836	123.71	ng	0.00
23) Nitrobenzene-d5	8.863	82	65747	105.47	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	75777	137.35	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	156315	90.70	ng	0.00
79) Terphenyl-d14	19.669	244	469781	97.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	19	Below Cal	#	1
9) Benzaldehyde	6.840	77	41	Below Cal	#	18
41) Hexachlorocyclopentadiene	12.493	237	7	7.89	ng	90

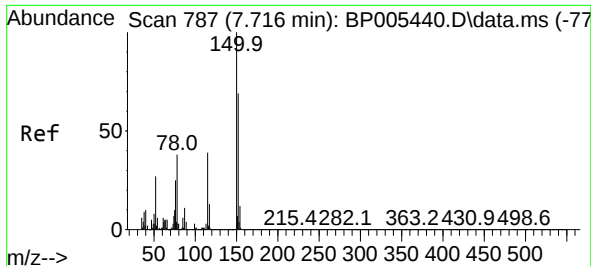
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005484.D
Acq On : 11 May 2021 11:44
Operator : CG/JU
Sample : PB136202BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136202BL

Quant Time: May 11 12:24:43 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

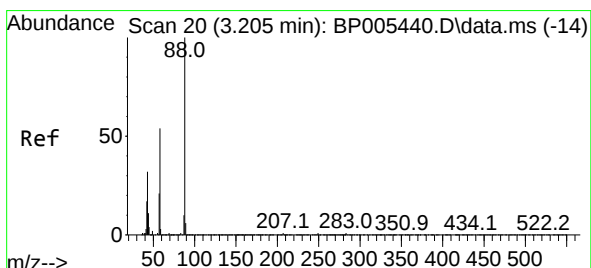
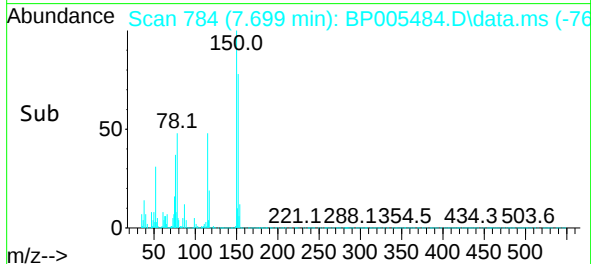
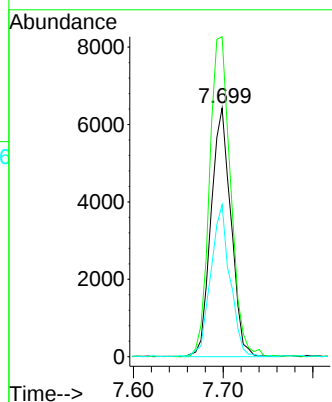
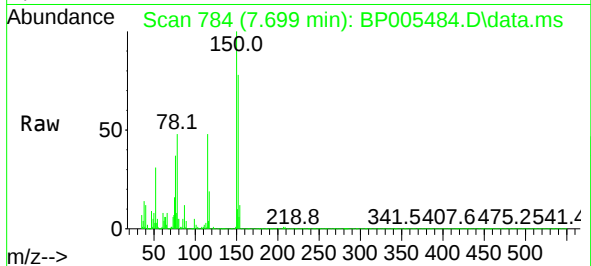




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

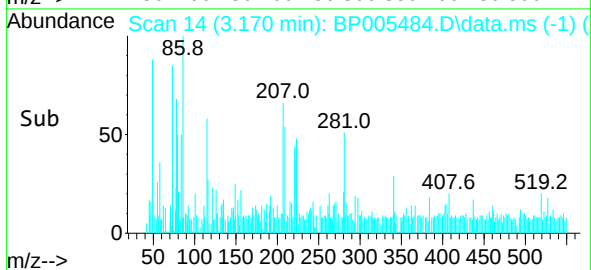
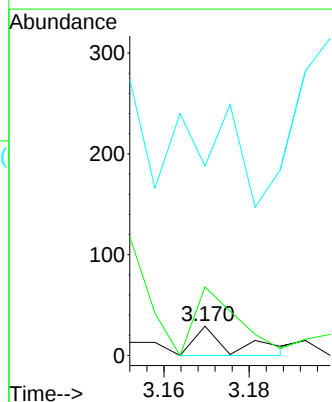
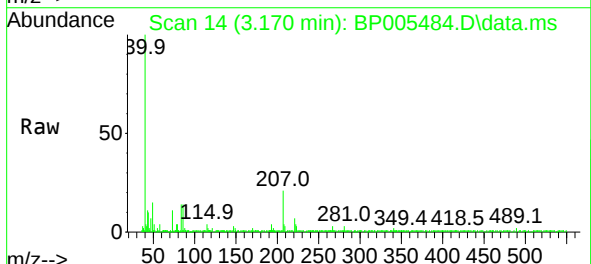
Instrument :
BNA_P
ClientSampleId :
PB136202BL

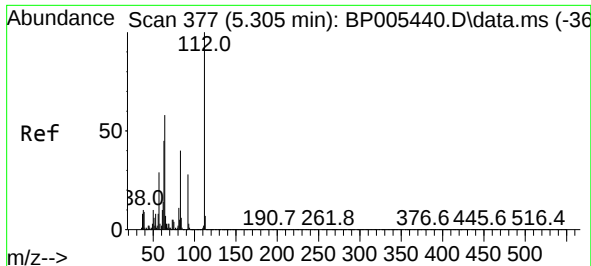
Tgt Ion:152 Resp: 9932
Ion Ratio Lower Upper
152 100
150 128.7 119.8 179.8
115 61.2 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.170 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
58 257.9 42.5 63.7#
43 0.0 19.8 29.8#

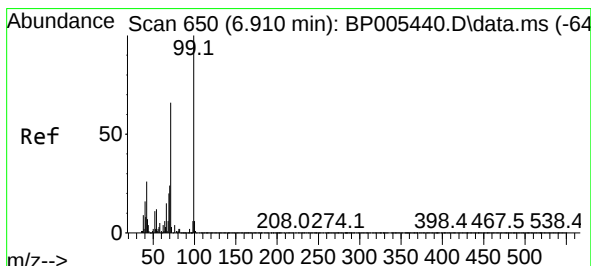
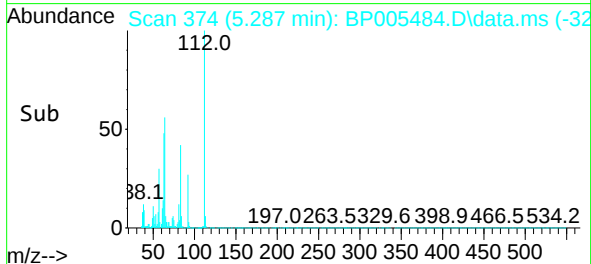
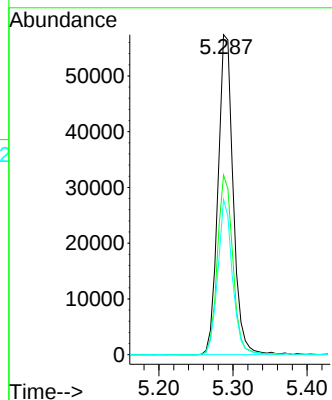
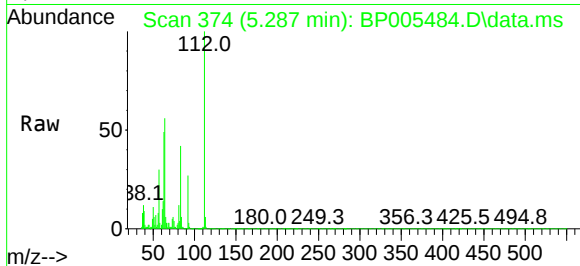




#5
2-Fluorophenol
Concen: 157.55 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

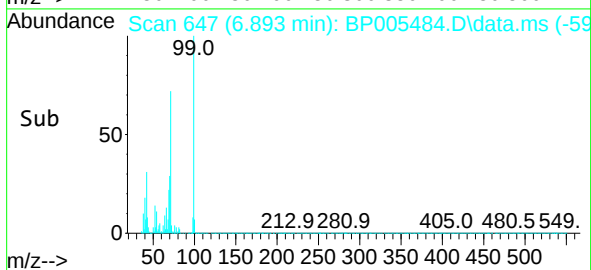
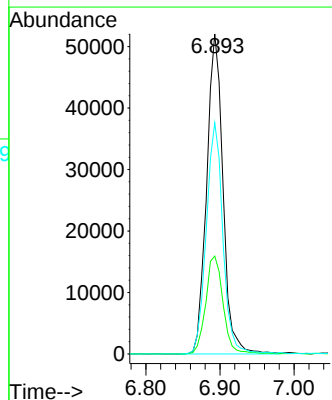
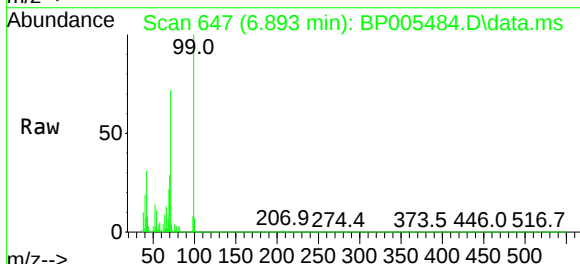
Instrument :
BNA_P
ClientSampleId :
PB136202BL

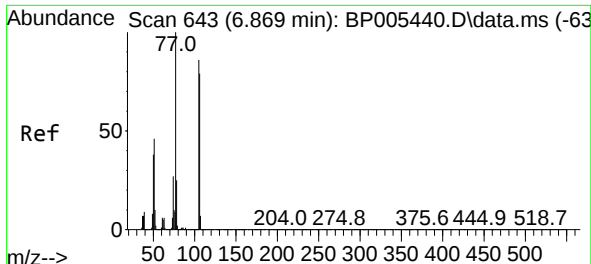
Tgt Ion:112 Resp: 81539
Ion Ratio Lower Upper
112 100
64 56.2 33.6 50.4#
63 48.5 18.6 27.8#



#7
Phenol-d6
Concen: 123.71 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion: 99 Resp: 79836
Ion Ratio Lower Upper
99 100
42 30.6 12.9 19.3#
71 72.2 26.7 40.1#

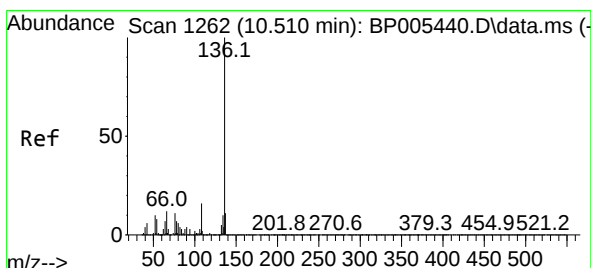
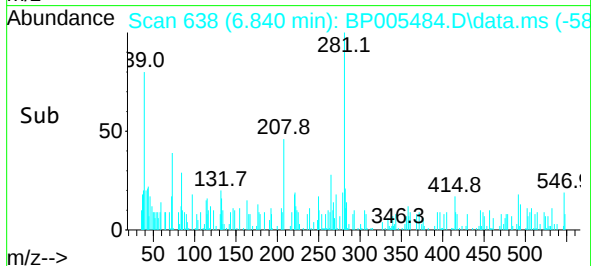
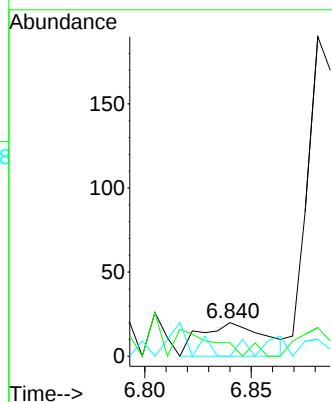
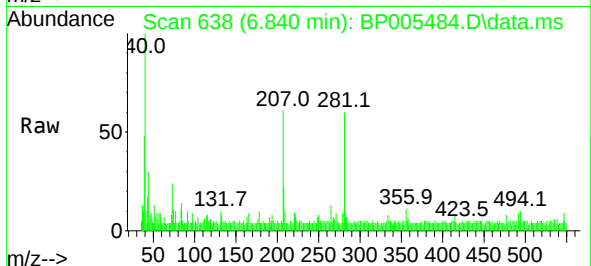




#9
Benzaldehyde
Concen: Below Cal
RT: 6.840 min Scan# 638
Delta R.T. -0.006 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

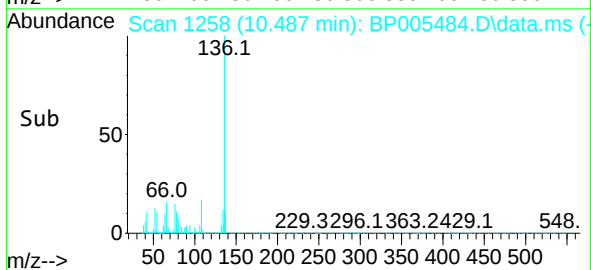
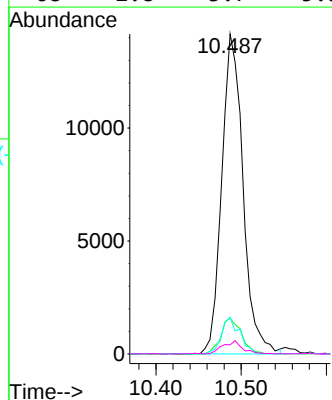
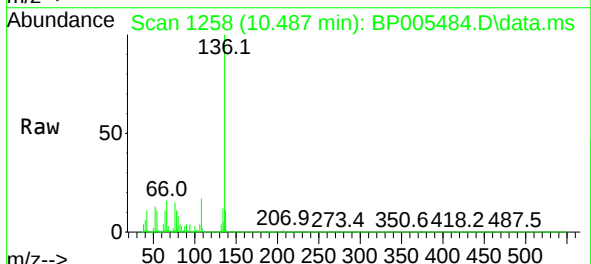
Instrument :
BNA_P
ClientSampleId :
PB136202BL

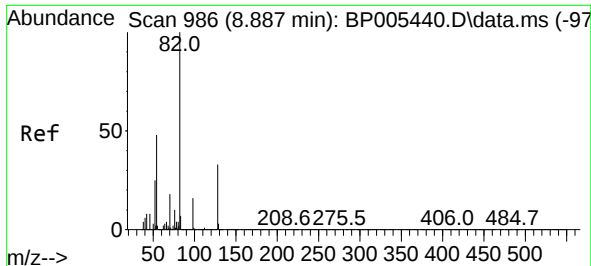
Tgt Ion: 77 Resp: 41
Ion Ratio Lower Upper
77 100
105 40.0 89.4 129.4#
106 0.0 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion: 136 Resp: 24535
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 11.5 5.0 7.4#
68 2.8 3.7 5.5#

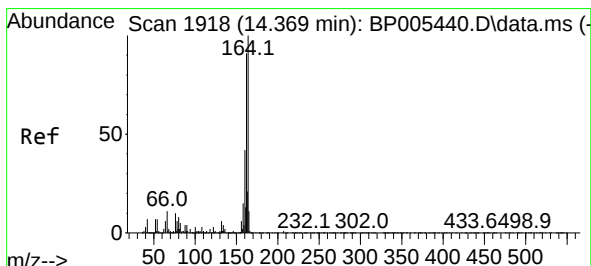
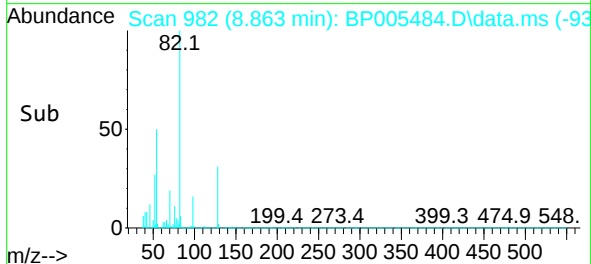
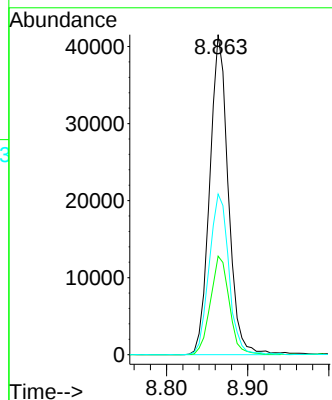
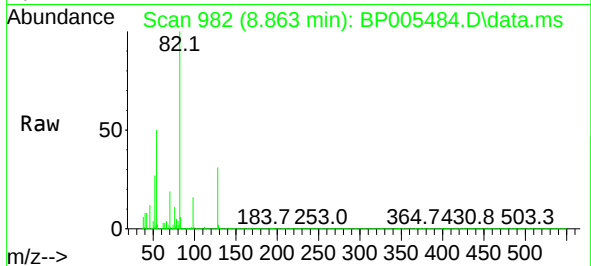




#23
Nitrobenzene-d5
Concen: 105.47 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

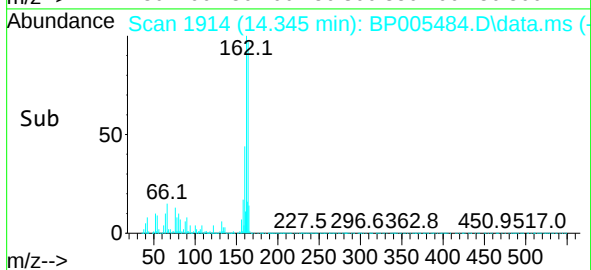
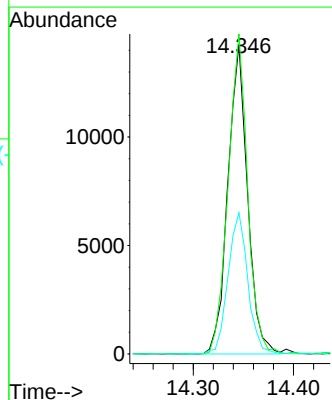
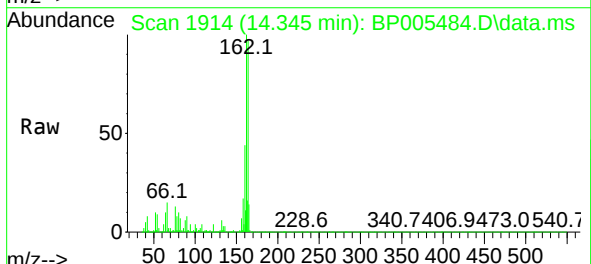
Instrument :
BNA_P
ClientSampleId :
PB136202BL

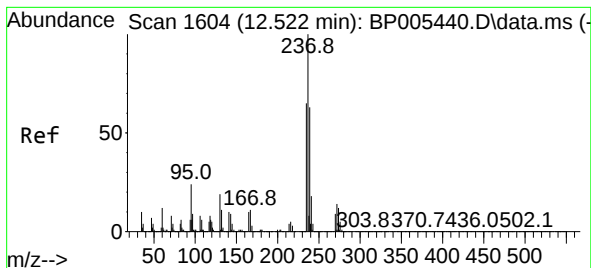
Tgt Ion: 82 Resp: 65747
Ion Ratio Lower Upper
82 100
128 30.8 30.5 45.7
54 50.2 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion:164 Resp: 19442
Ion Ratio Lower Upper
164 100
162 103.4 73.5 110.3
160 45.7 40.6 61.0



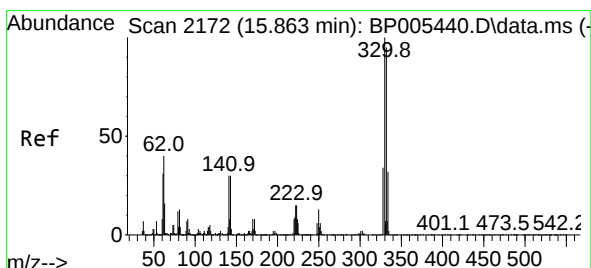
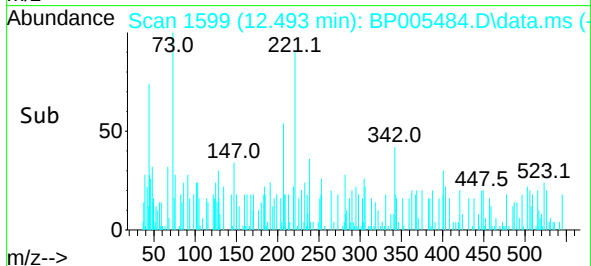
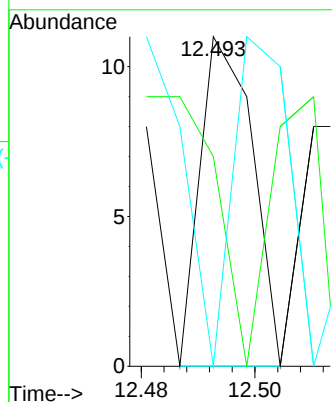
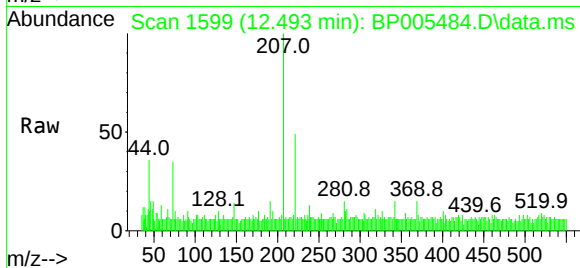


#41

Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.493 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Instrument :
BNA_P
ClientSampleID :
PB136202BL

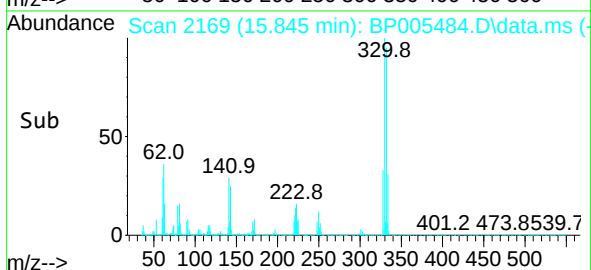
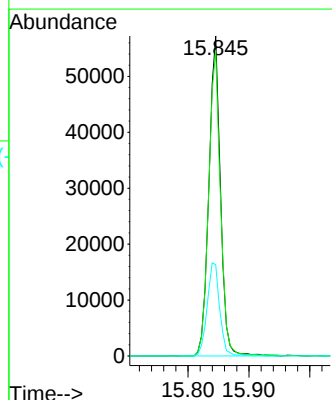
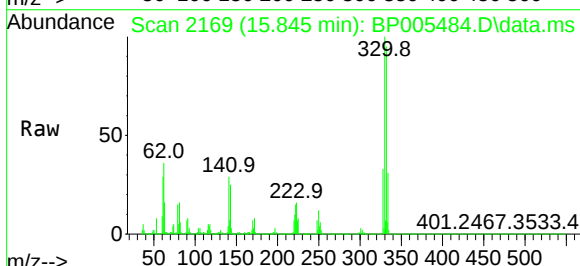
Tgt Ion:237	Resp:	7
Ion Ratio	Lower	Upper
237	100	
235	63.6	40.9 80.9
272	0.0	0.0 34.6

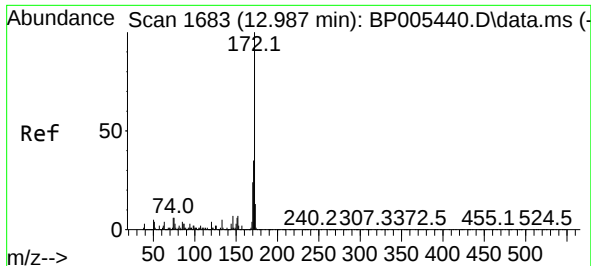


#42

2,4,6-Tribromophenol
Concen: 137.35 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion:330	Resp:	75777
Ion Ratio	Lower	Upper
330	100	
332	97.0	76.3 114.5
141	31.5	22.8 34.2

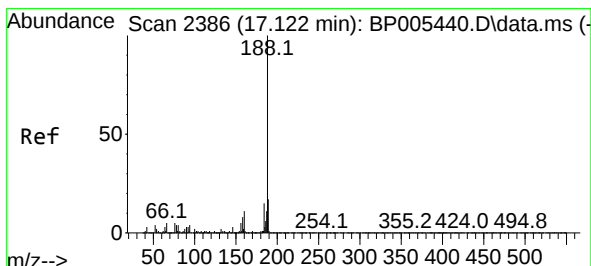
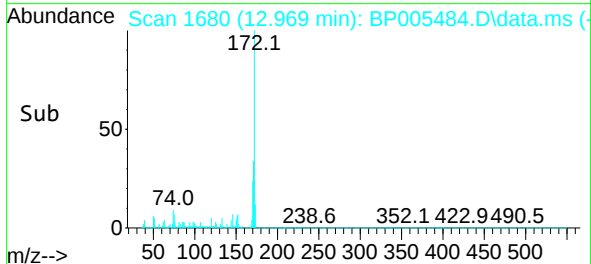
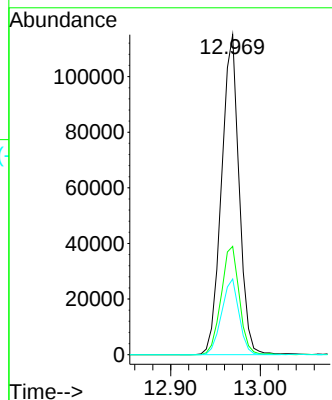
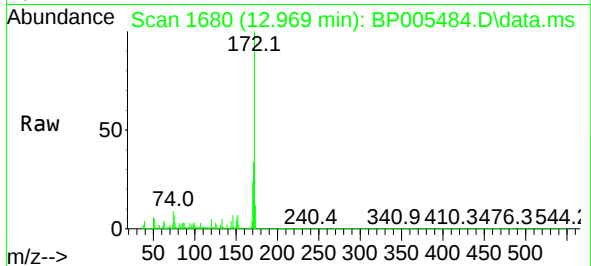




#45
2-Fluorobiphenyl
Concen: 90.70 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

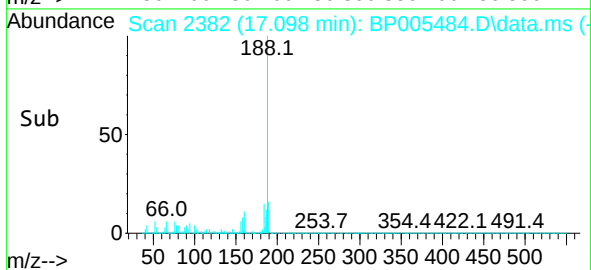
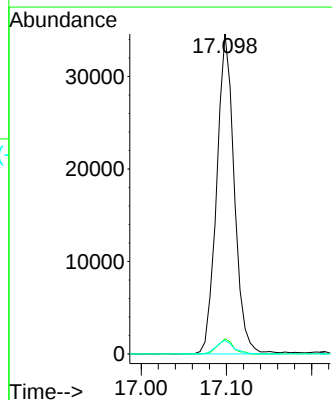
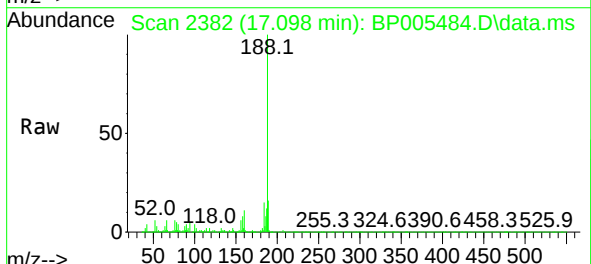
Instrument :
BNA_P
ClientSampleId :
PB136202BL

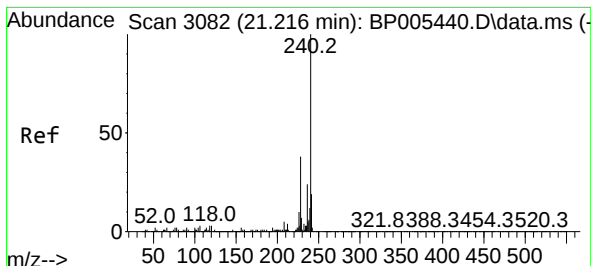
Tgt Ion:172 Resp: 156315
Ion Ratio Lower Upper
172 100
171 33.9 28.1 42.1
170 23.7 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Tgt Ion:188 Resp: 49710
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 4.2 5.9 8.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.192 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BP005484.D

Acq: 11 May 2021 11:44

Instrument :

BNA_P

ClientSampleId :

PB136202BL

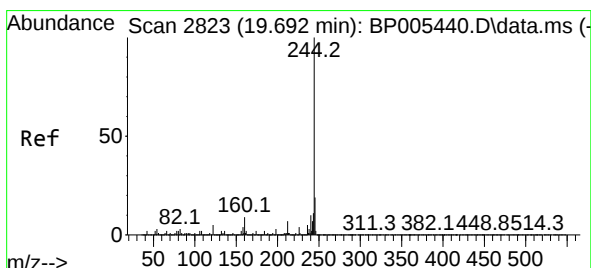
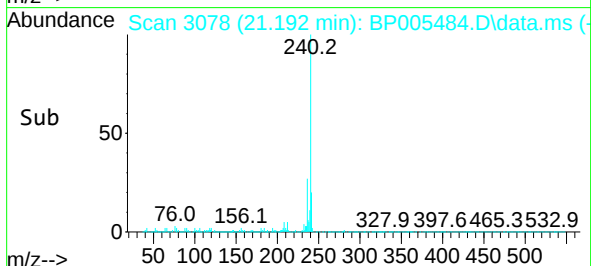
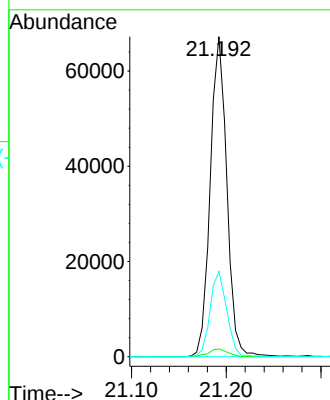
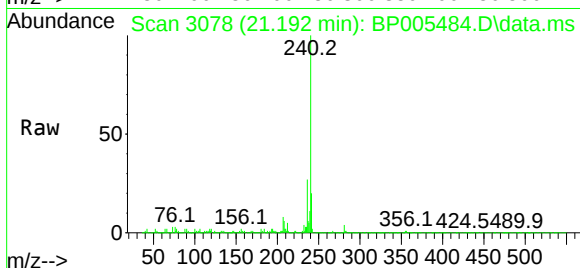
Tgt Ion:240 Resp: 81497

Ion Ratio Lower Upper

240 100

120 2.4 4.2 6.2#

236 26.6 20.2 30.2



#79

Terphenyl-d14

Concen: 97.89 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP005484.D

Acq: 11 May 2021 11:44

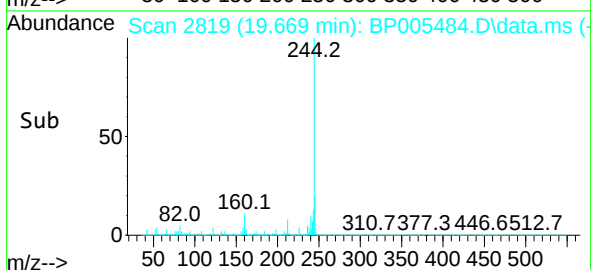
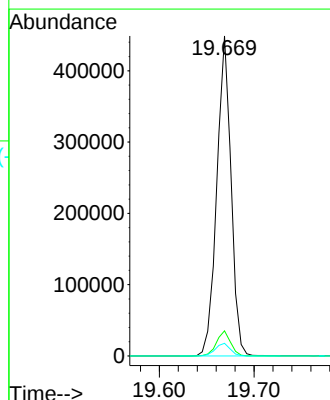
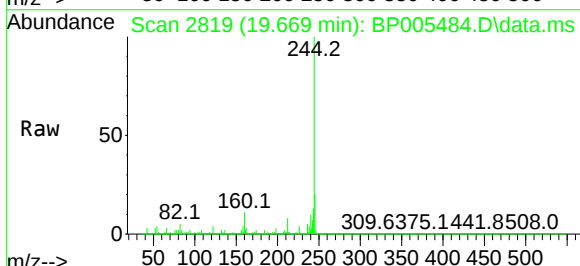
Tgt Ion:244 Resp: 469781

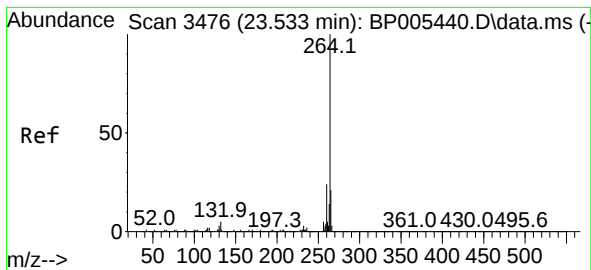
Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

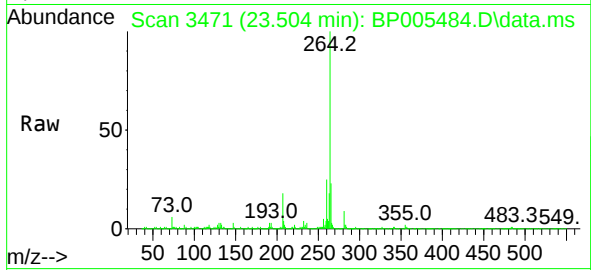
122 4.0 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.000 min
Lab File: BP005484.D
Acq: 11 May 2021 11:44

Instrument :
BNA_P
ClientSampleId :
PB136202BL



Tgt Ion:	264	Resp:	105922
Ion Ratio	Lower	Upper	
264	100		
260	24.9	20.6	30.8
265	23.2	19.0	28.6

