

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005483.D
 Acq On : 11 May 2021 11:10
 Operator : CG/JU
 Sample : PB136239BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136239BL

Quant Time: May 11 12:24:21 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	7.693	152	8926	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	25201	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	18760	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	49077	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	78946	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	97639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	75170	161.62	ng	0.00
7) Phenol-d6	6.893	99	74012	127.61	ng	0.00
23) Nitrobenzene-d5	8.863	82	62262	97.24	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	69232	130.05	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	144831	87.09	ng	0.00
79) Terphenyl-d14	19.669	244	413254	88.90	ng	0.00

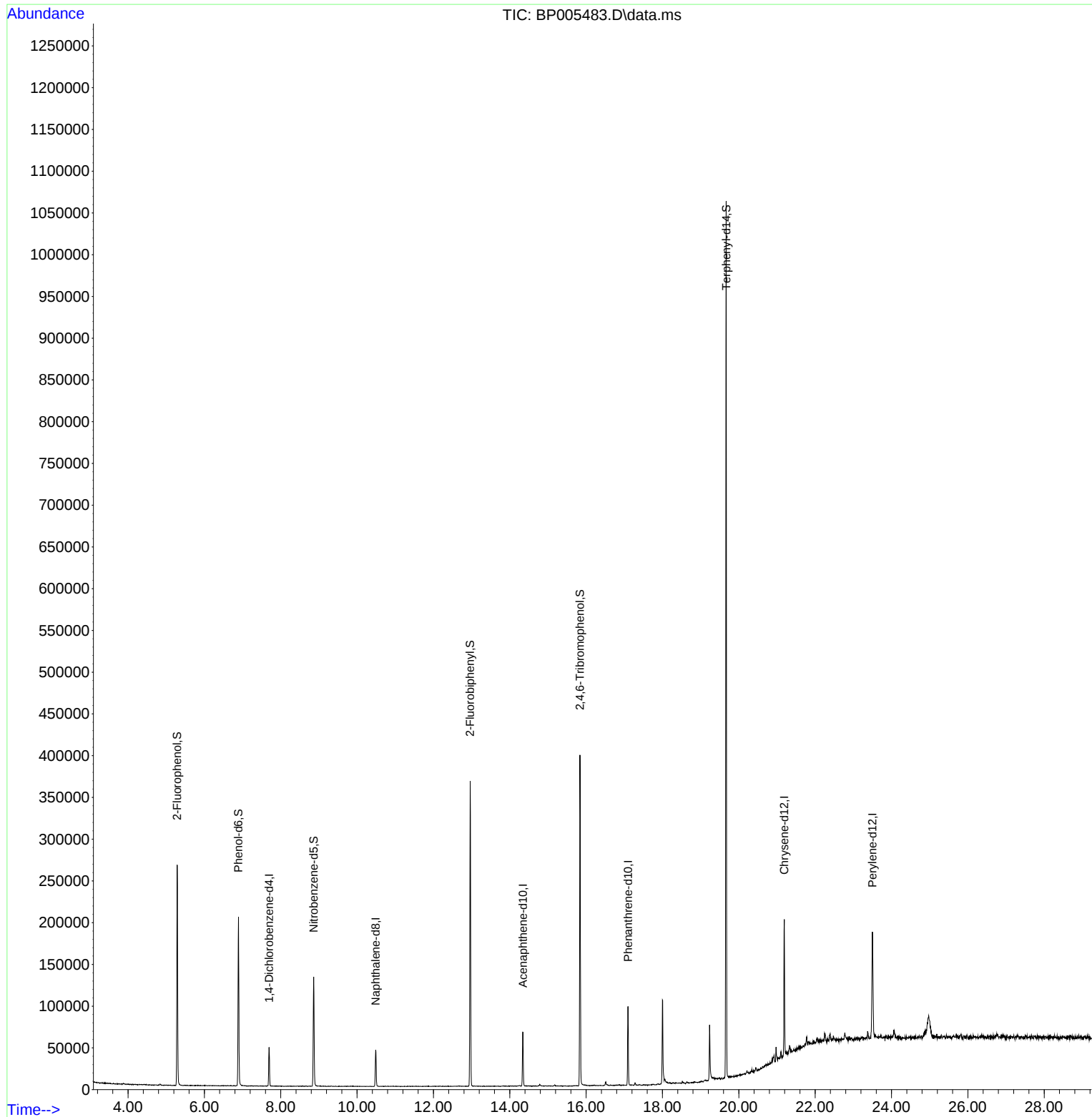
Target Compounds	Qvalue

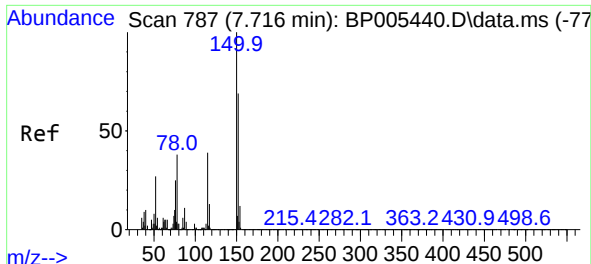
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
Data File : BP005483.D
Acq On : 11 May 2021 11:10
Operator : CG/JU
Sample : PB136239BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136239BL

Quant Time: May 11 12:24:21 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

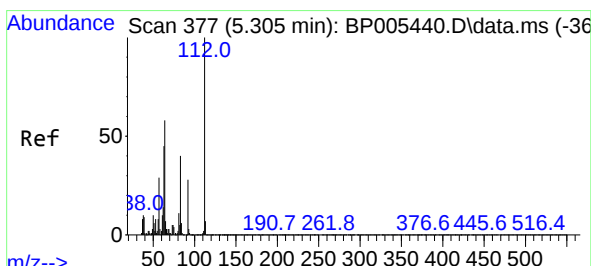
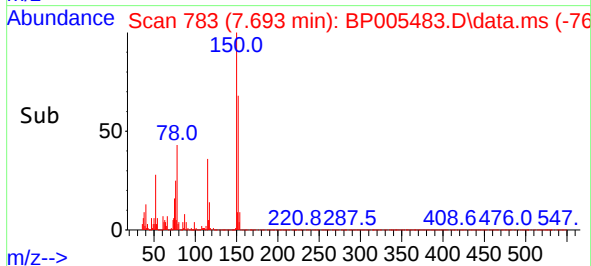
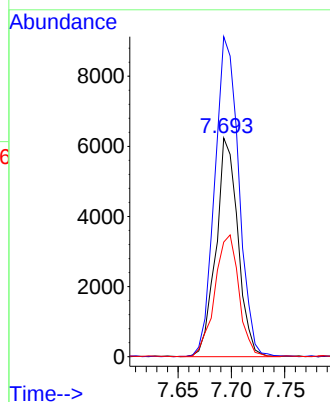
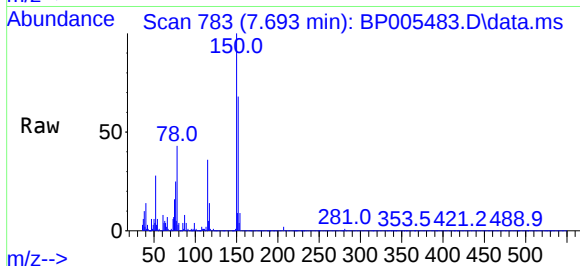




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

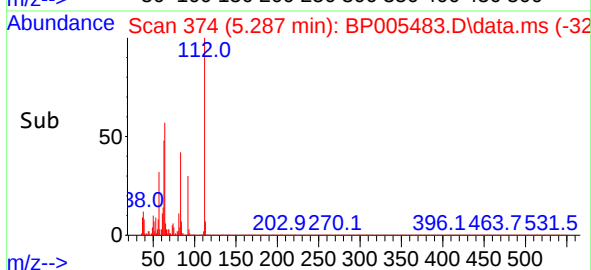
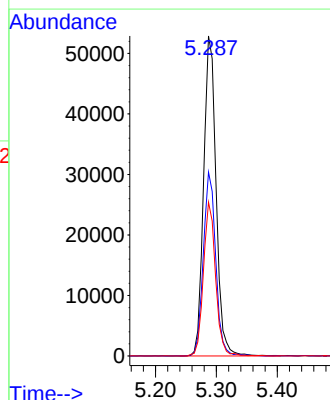
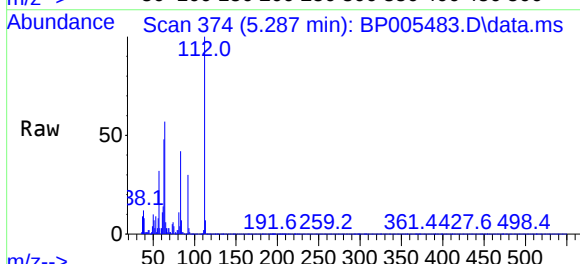
Instrument :
BNA_P
ClientSampleId :
PB136239BL

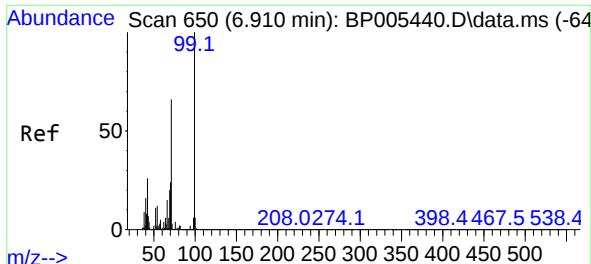
Tgt Ion:	152	Resp:	8926
Ion	Ratio	Lower	Upper
152	100		
150	146.3	119.8	179.8
115	52.4	49.0	73.4



#5
2-Fluorophenol
Concen: 161.62 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion:	112	Resp:	75170
Ion	Ratio	Lower	Upper
112	100		
64	57.4	33.6	50.4#
63	48.1	18.6	27.8#

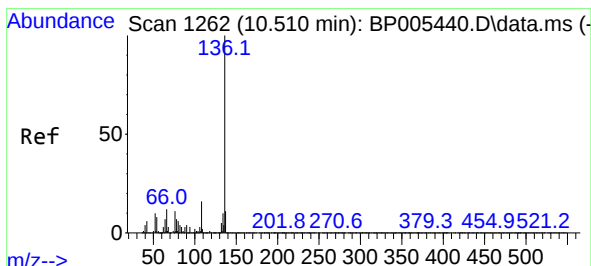
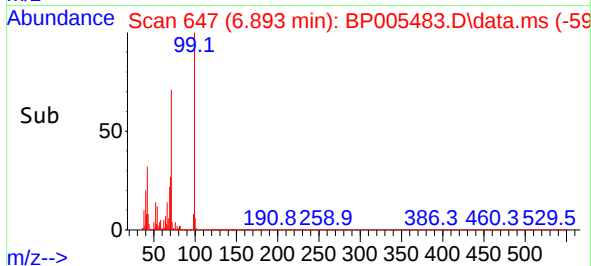
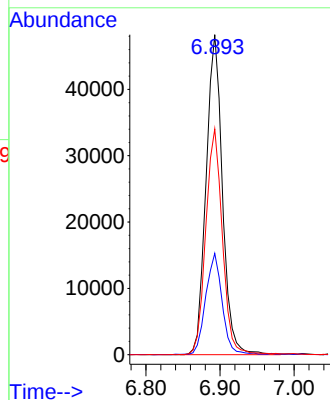
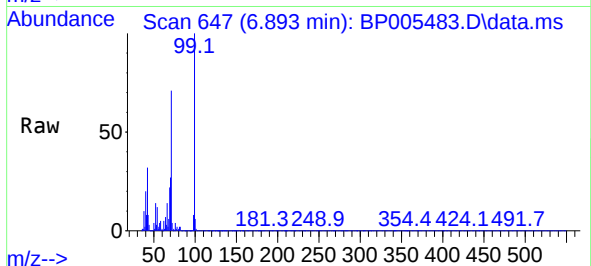




#7
Phenol-d6
Concen: 127.61 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

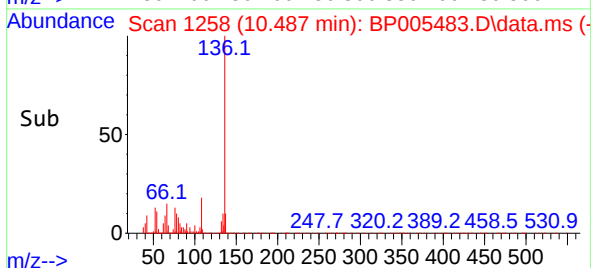
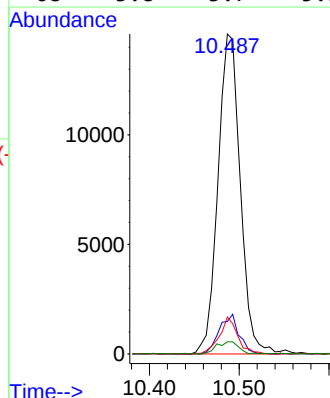
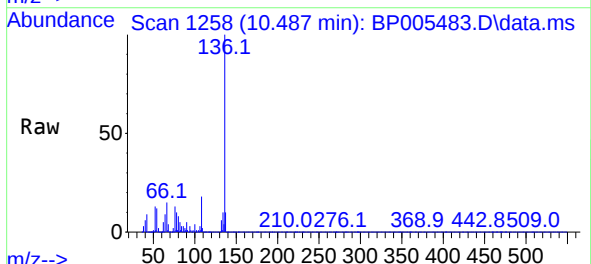
Instrument :
BNA_P
ClientSampleId :
PB136239BL

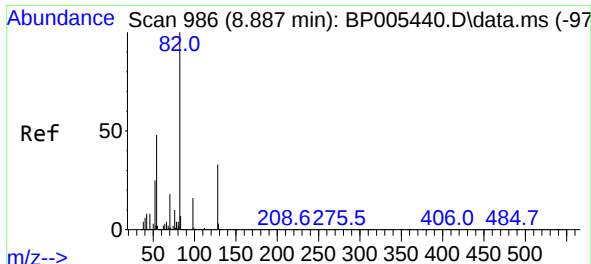
Tgt Ion:	99	Resp:	74012
Ion	Ratio	Lower	Upper
99	100		
42	31.6	12.9	19.3#
71	70.6	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion:	136	Resp:	25201
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.5	5.0	7.4#
68	3.8	3.7	5.5

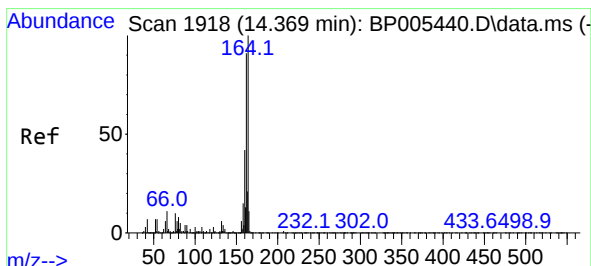
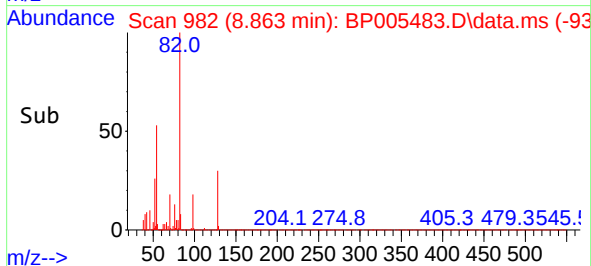
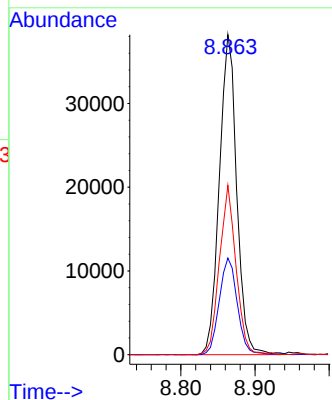
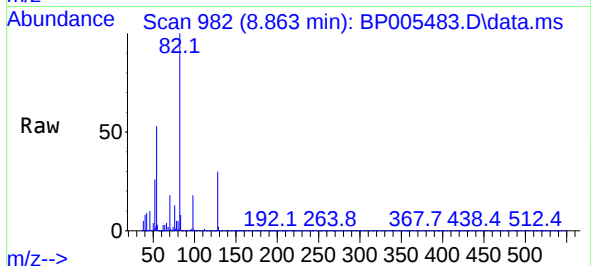




#23
Nitrobenzene-d5
Concen: 97.24 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

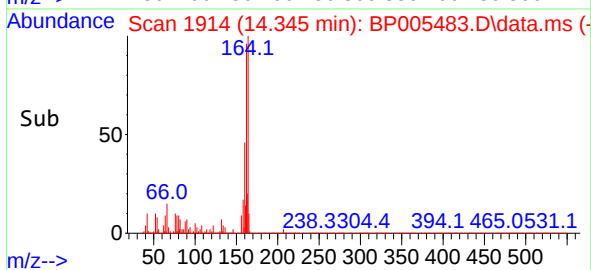
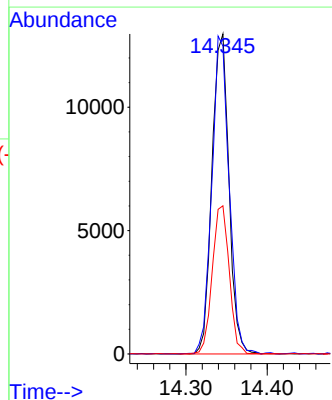
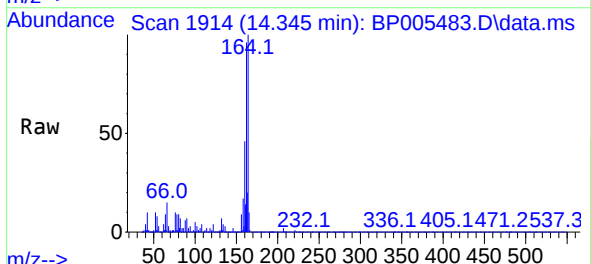
Instrument :
BNA_P
ClientSampleId :
PB136239BL

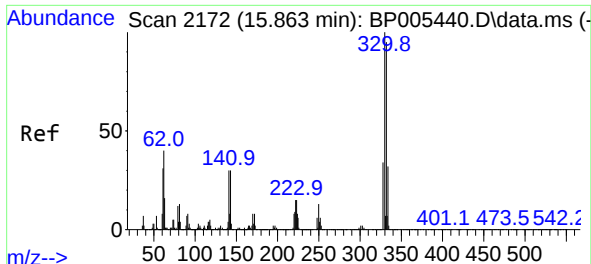
Tgt Ion: 82 Resp: 62262
Ion Ratio Lower Upper
82 100
128 30.2 30.5 45.7#
54 52.9 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion: 164 Resp: 18760
Ion Ratio Lower Upper
164 100
162 96.2 73.5 110.3
160 46.3 40.6 61.0

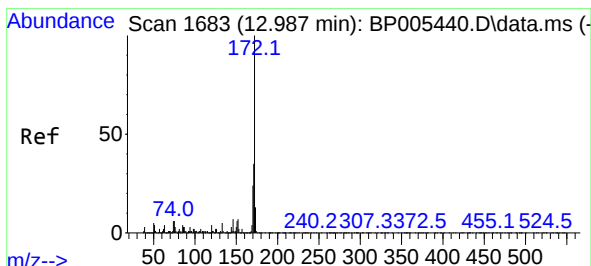
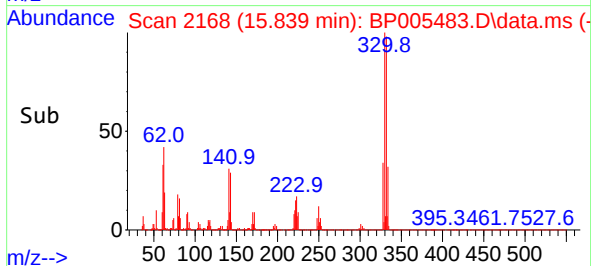
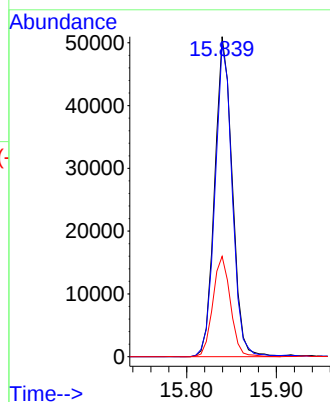
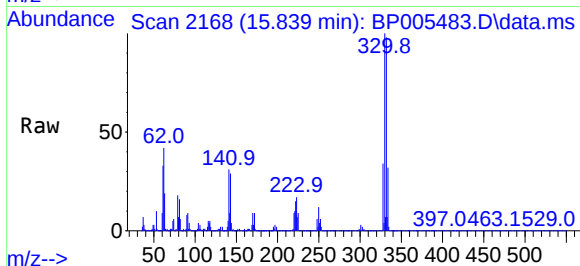




#42
2,4,6-Tribromophenol
Concen: 130.05 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

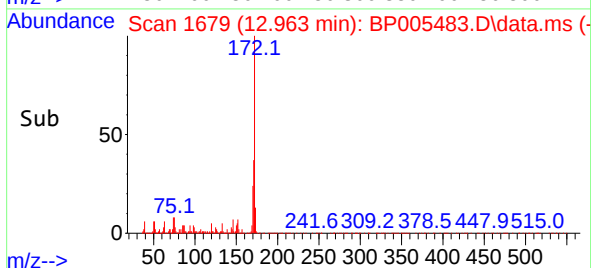
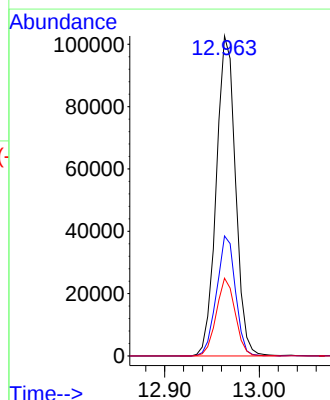
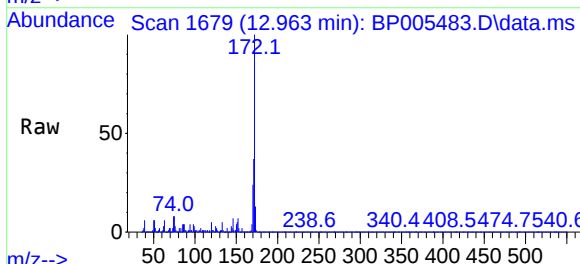
Instrument :
BNA_P
ClientSampleId :
PB136239BL

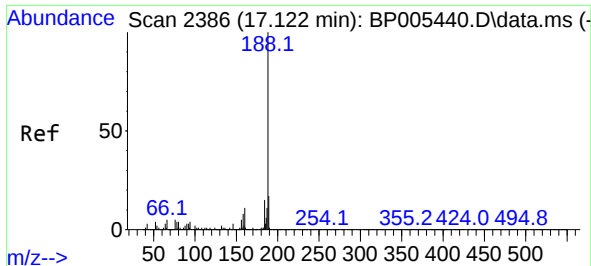
Tgt Ion:	330	Resp:	69232
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.3	114.5
141	31.4	22.8	34.2



#45
2-Fluorobiphenyl
Concen: 87.09 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion:	172	Resp:	144831
Ion Ratio	Lower	Upper	
172	100		
171	37.5	28.1	42.1
170	24.3	19.6	29.4

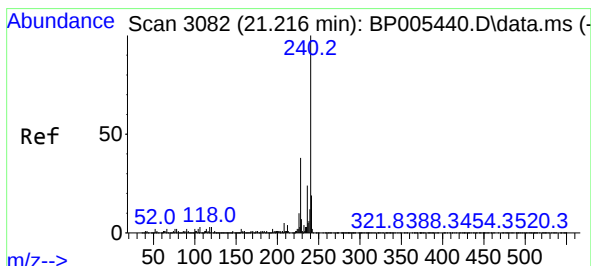
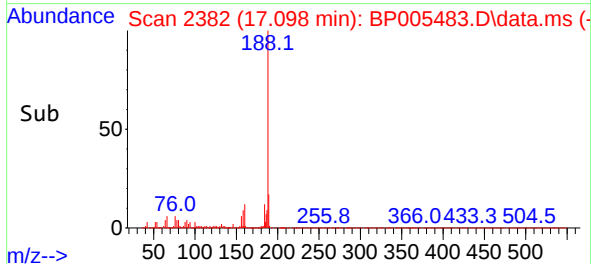
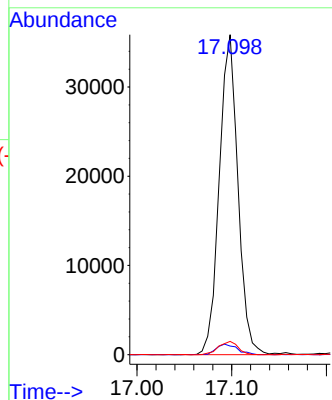
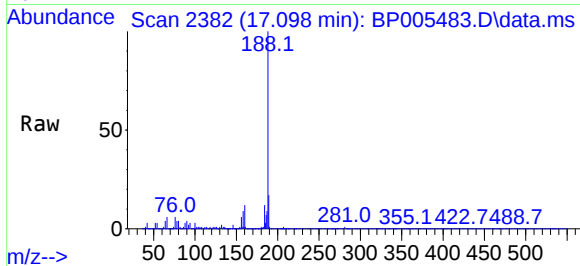




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

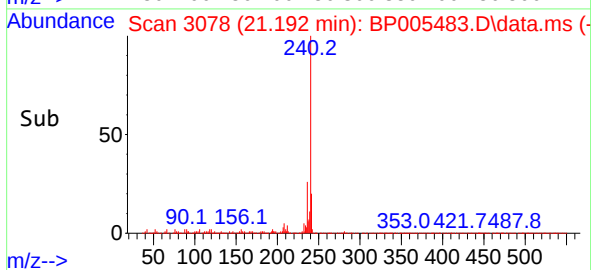
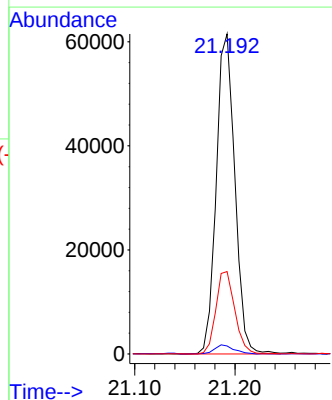
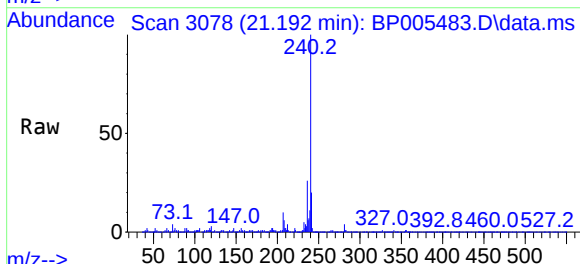
Instrument :
BNA_P
ClientSampleId :
PB136239BL

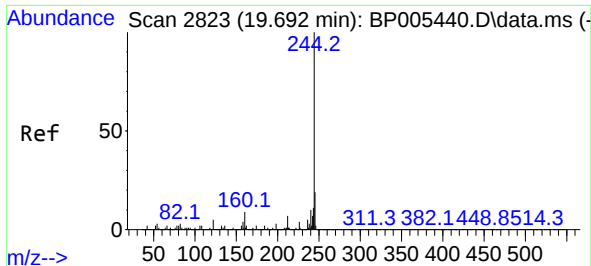
Tgt Ion:188 Resp: 49077
Ion Ratio Lower Upper
188 100
94 2.7 5.0 7.6#
80 4.2 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion:240 Resp: 78946
Ion Ratio Lower Upper
240 100
120 2.5 4.2 6.2#
236 25.8 20.2 30.2

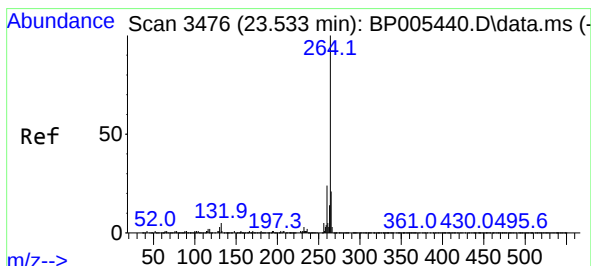
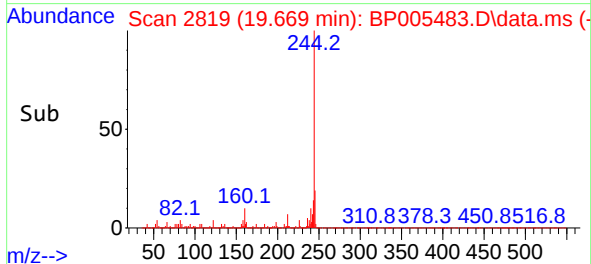
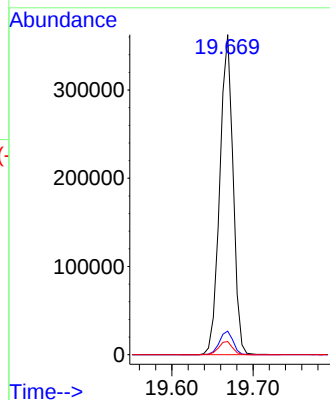
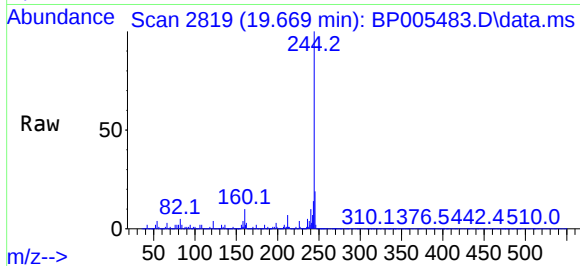




#79
Terphenyl-d14
Concen: 88.90 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Instrument :
BNA_P
ClientSampleId :
PB136239BL

Tgt Ion:244 Resp: 413254
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.1 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BP005483.D
Acq: 11 May 2021 11:10

Tgt Ion:264 Resp: 97639
Ion Ratio Lower Upper
264 100
260 23.3 20.6 30.8
265 21.7 19.0 28.6

