

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051221\
 Data File : BP005503.D
 Acq On : 12 May 2021 14:27
 Operator : CG/JU
 Sample : PB136299BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136299BL

Quant Time: May 12 15:14:59 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	10433	20.00	ng	0.00
21) Naphthalene-d8	10.487	136	28550	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	21902	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	55725	20.00	ng	# 0.00
76) Chrysene-d12	21.198	240	80399	20.00	ng	# 0.00
86) Perylene-d12	23.510	264	107253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	96097	176.77	ng	0.00
7) Phenol-d6	6.887	99	89674	132.29	ng	0.00
23) Nitrobenzene-d5	8.863	82	71710	98.86	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	71421	114.91	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	161948	83.41	ng	0.00
79) Terphenyl-d14	19.675	244	417797	88.25	ng	0.00

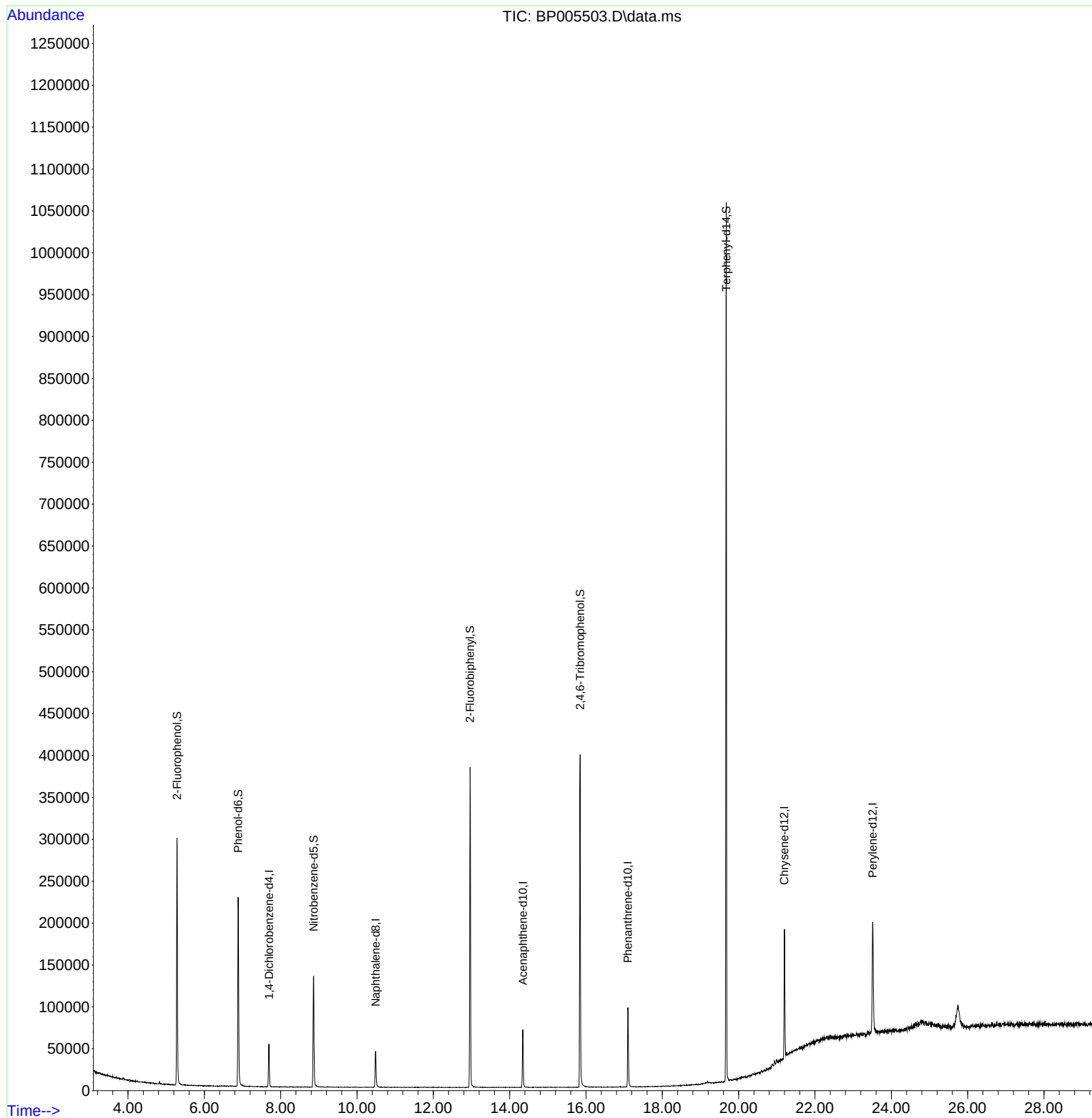
Target Compounds	Qvalue

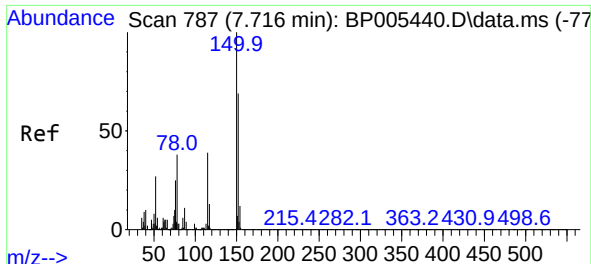
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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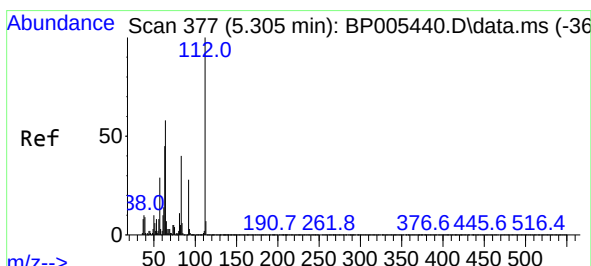
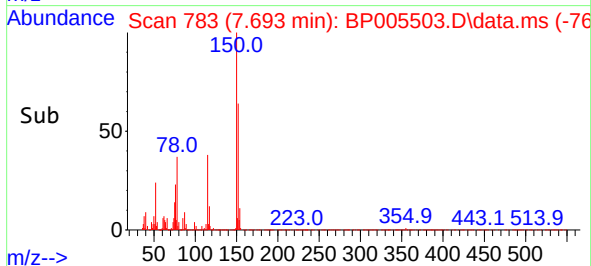
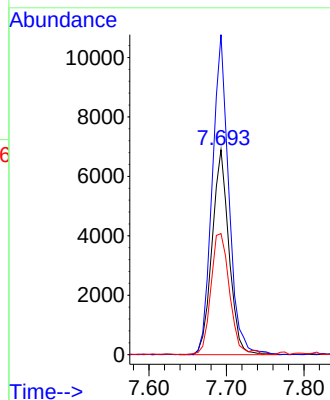
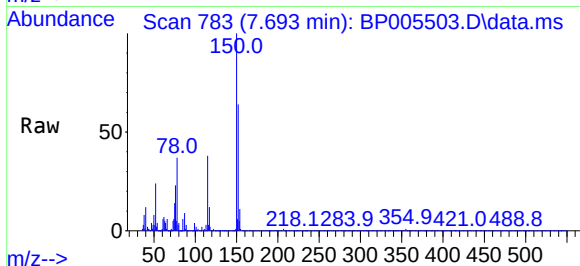




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

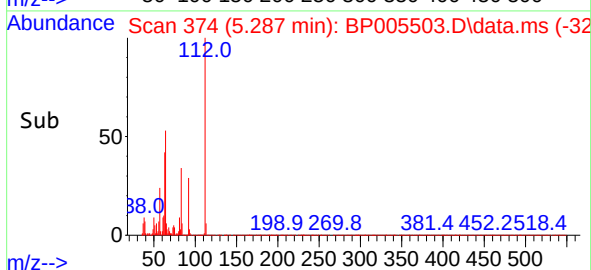
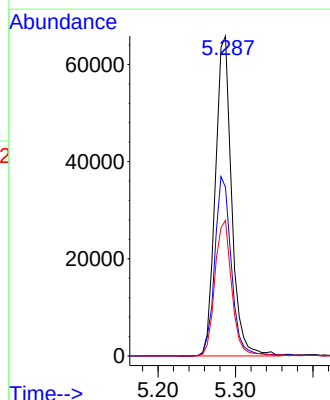
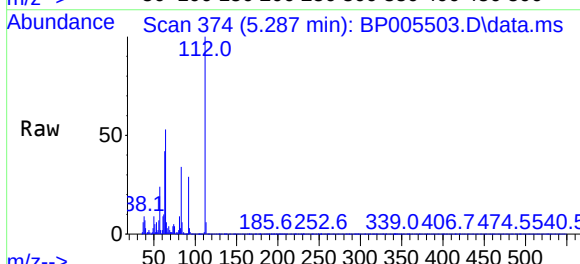
Instrument :
BNA_P
ClientSampleId :
PB136299BL

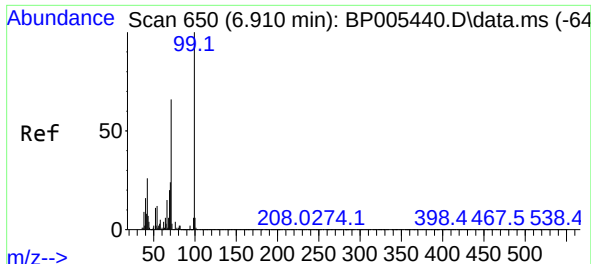
Tgt Ion:152 Resp: 10433
Ion Ratio Lower Upper
152 100
150 156.2 119.8 179.8
115 59.1 49.0 73.4



#5
2-Fluorophenol
Concen: 176.77 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion:112 Resp: 96097
Ion Ratio Lower Upper
112 100
64 52.7 33.6 50.4#
63 42.4 18.6 27.8#

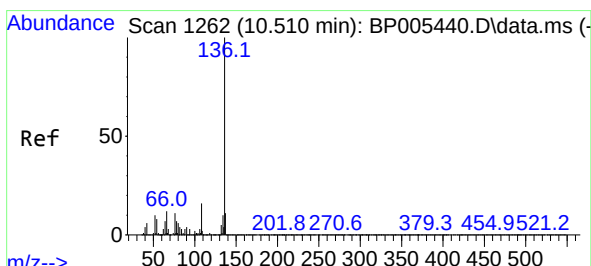
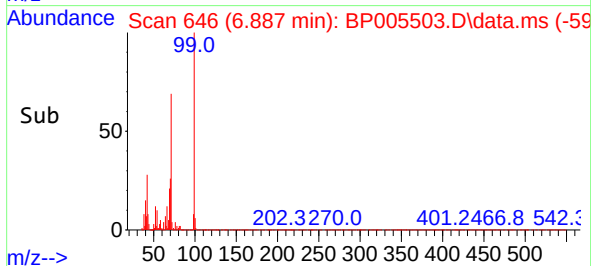
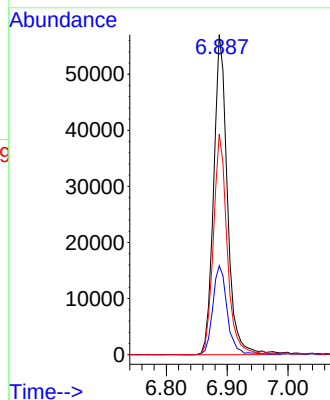
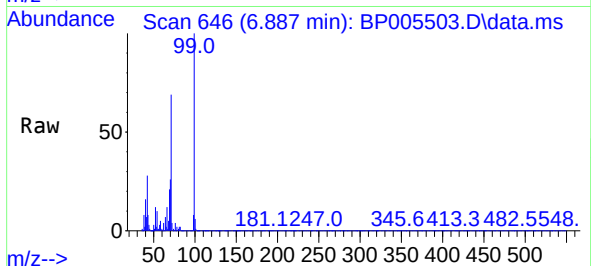




#7
Phenol-d6
Concen: 132.29 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

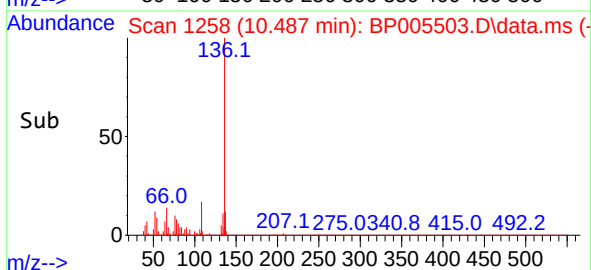
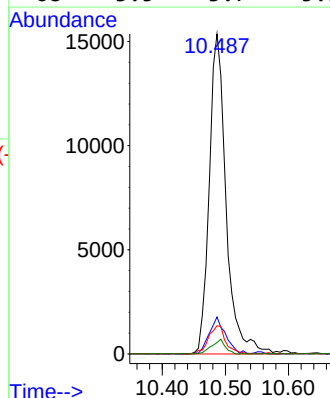
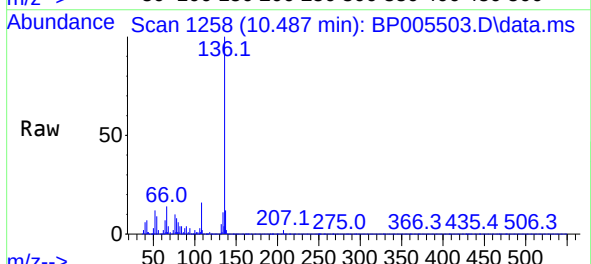
Instrument :
BNA_P
ClientSampleId :
PB136299BL

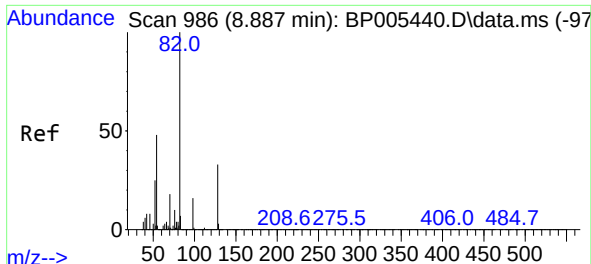
Tgt Ion:	99	Resp:	89674
Ion	Ratio	Lower	Upper
99	100		
42	27.8	12.9	19.3#
71	68.9	26.7	40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion:	136	Resp:	28550
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	8.8	5.0	7.4#
68	3.5	3.7	5.5#

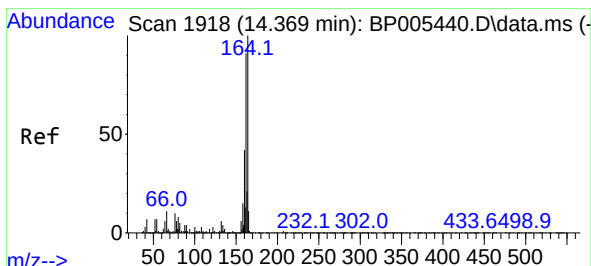
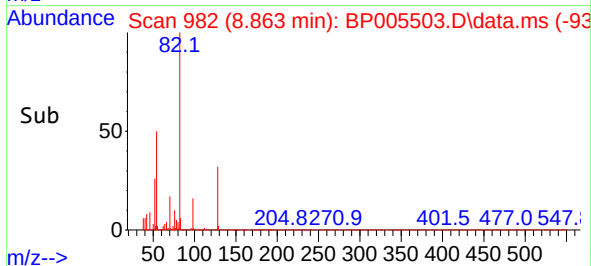
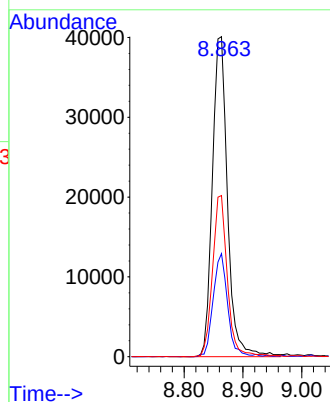
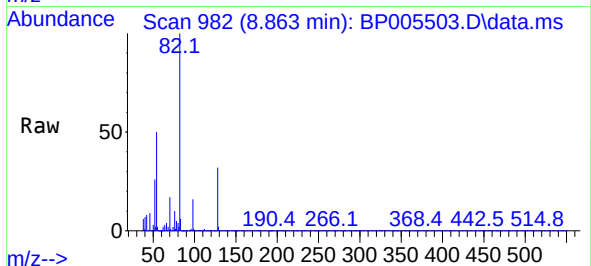




#23
Nitrobenzene-d5
Concen: 98.86 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

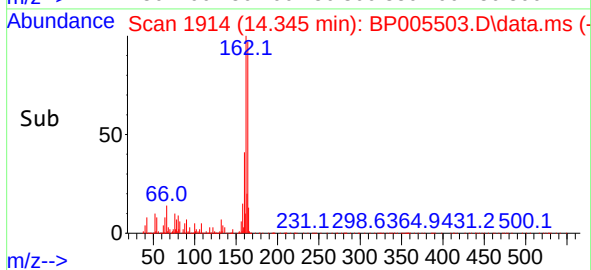
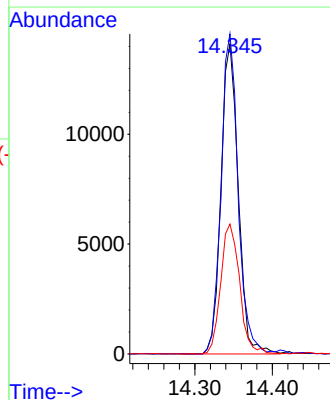
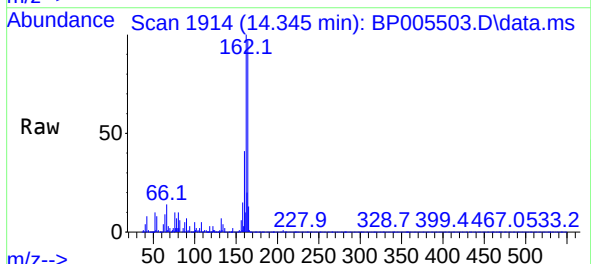
Instrument :
BNA_P
ClientSampleId :
PB136299BL

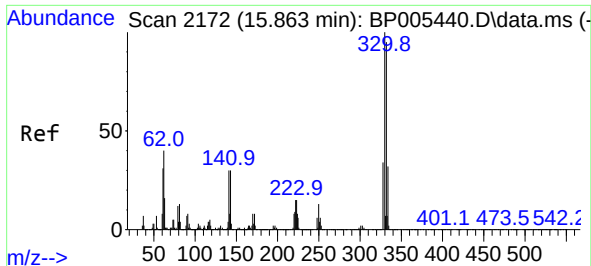
Tgt Ion: 82 Resp: 71710
Ion Ratio Lower Upper
82 100
128 32.2 30.5 45.7
54 50.3 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion: 164 Resp: 21902
Ion Ratio Lower Upper
164 100
162 103.2 73.5 110.3
160 41.9 40.6 61.0

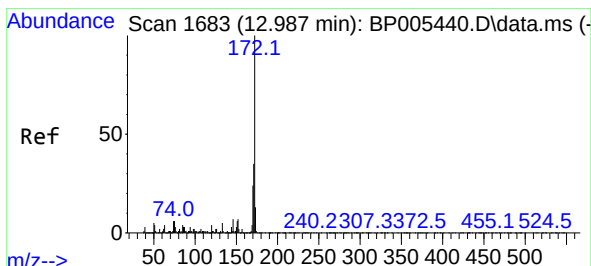
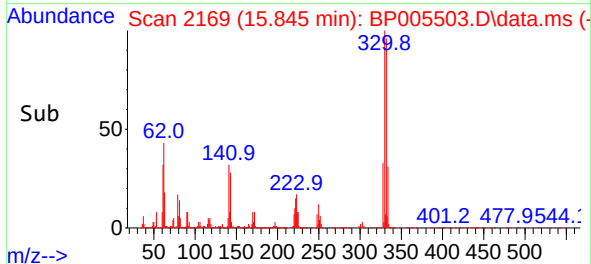
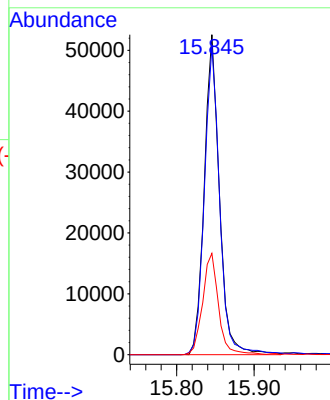
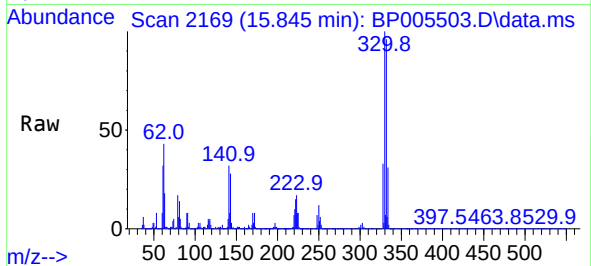




#42
2,4,6-Tribromophenol
Concen: 114.91 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

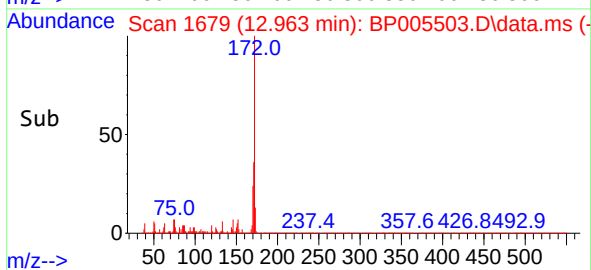
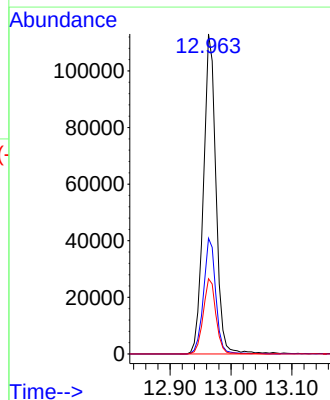
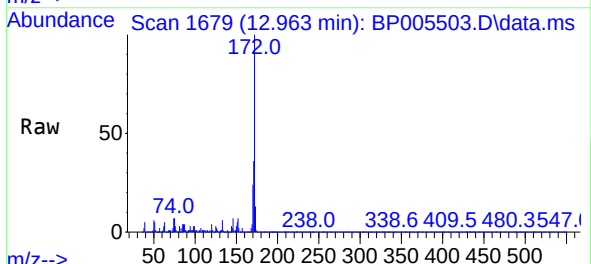
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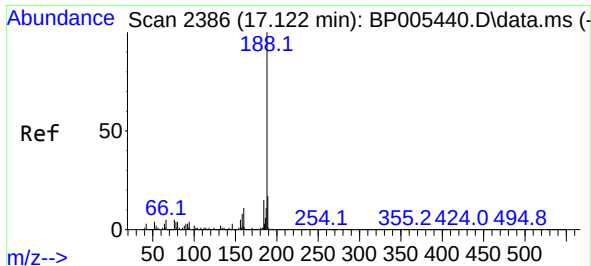
Tgt Ion:330 Resp: 71421
Ion Ratio Lower Upper
330 100
332 97.4 76.3 114.5
141 33.1 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 83.41 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion:172 Resp: 161948
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.5 19.6 29.4

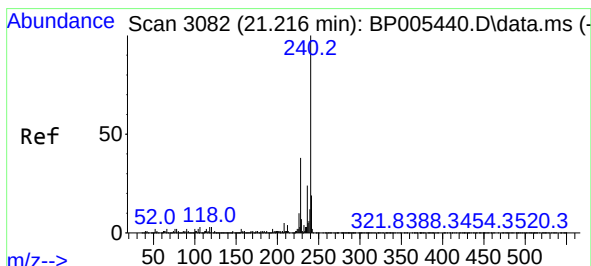
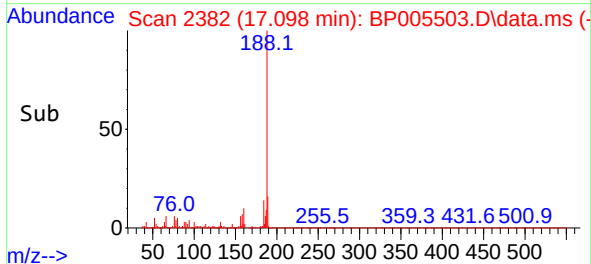
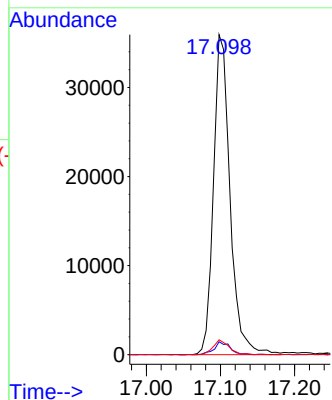
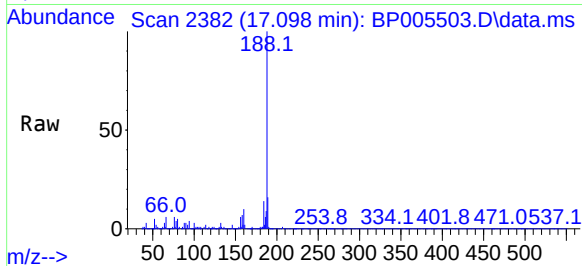




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

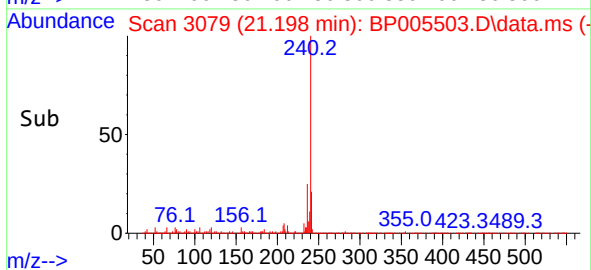
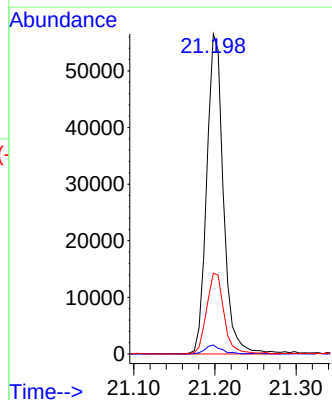
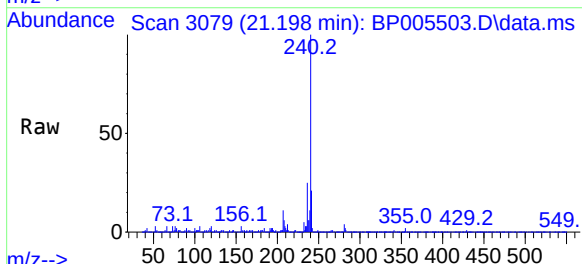
Instrument :
BNA_P
ClientSampleId :
PB136299BL

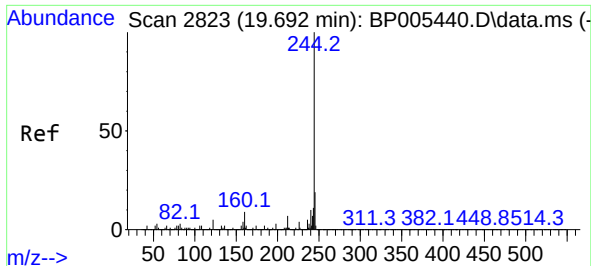
Tgt Ion:188	Resp:	55725
Ion Ratio	Lower	Upper
188	100	
94	4.0	5.0 7.6#
80	4.7	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion:240	Resp:	80399
Ion Ratio	Lower	Upper
240	100	
120	2.8	4.2 6.2#
236	25.3	20.2 30.2

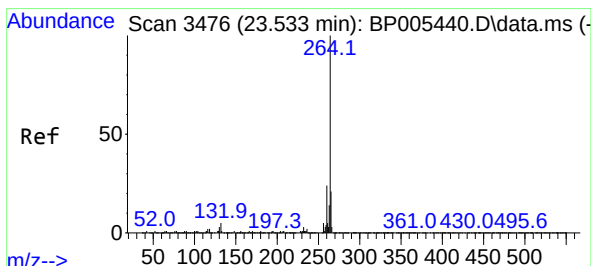
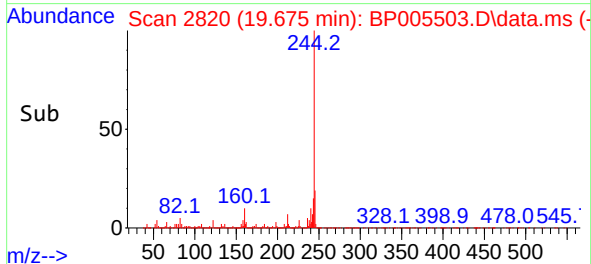
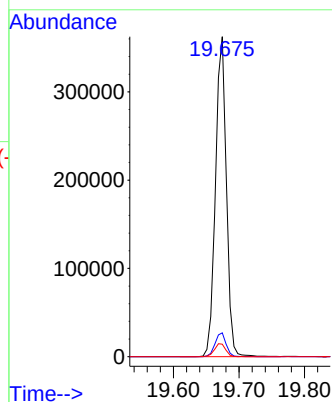
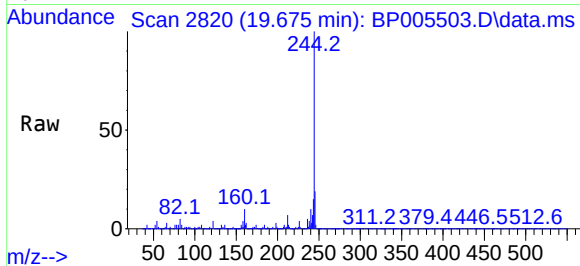




#79
Terphenyl-d14
Concen: 88.25 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Instrument :
BNA_P
ClientSampleId :
PB136299BL

Tgt Ion:244 Resp: 417797
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 3.9 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BP005503.D
Acq: 12 May 2021 14:27

Tgt Ion:264 Resp: 107253
Ion Ratio Lower Upper
264 100
260 25.2 20.6 30.8
265 23.6 19.0 28.6

