

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
 Data File : BP005543.D
 Acq On : 14 May 2021 11:47
 Operator : CG/JU
 Sample : PB136336BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136336BL

Quant Time: May 14 12:22:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 12:01:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	13248	20.00	ng	0.00
21) Naphthalene-d8	10.469	136	41111	20.00	ng	0.00
39) Acenaphthene-d10	14.334	164	31426	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	69631	20.00	ng	# 0.00
76) Chrysene-d12	21.186	240	83385	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	107039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	102122	147.94	ng	0.00
7) Phenol-d6	6.881	99	115628	134.33	ng	0.00
23) Nitrobenzene-d5	8.846	82	94341	90.32	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	106595	119.53	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	245702	88.20	ng	0.00
79) Terphenyl-d14	19.663	244	522128	106.34	ng	0.00

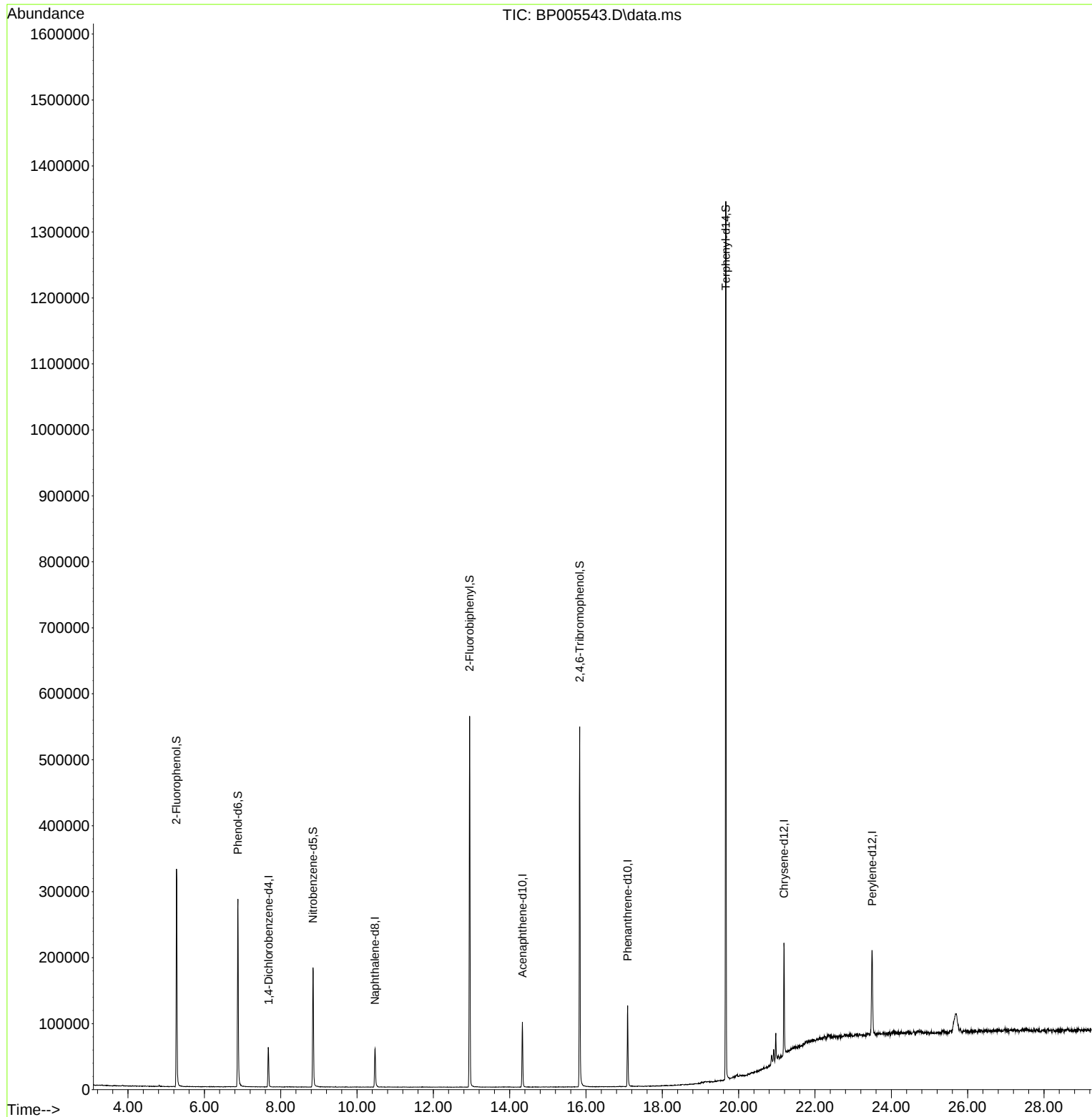
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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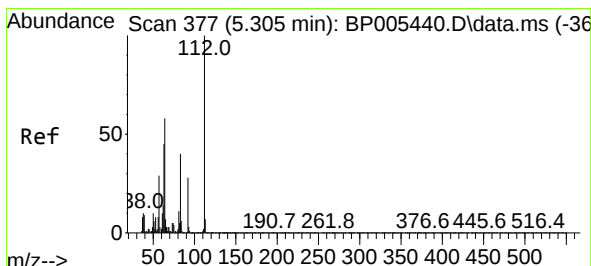
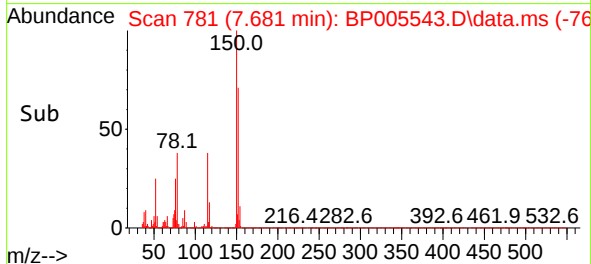
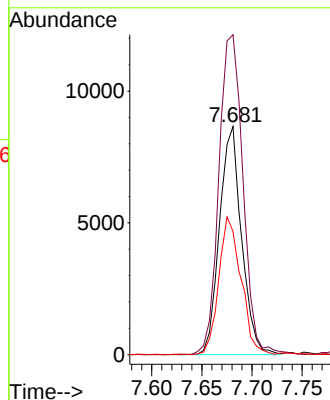
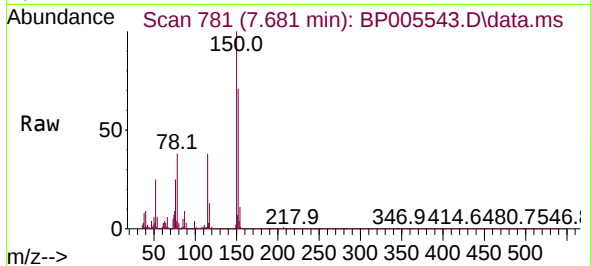




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

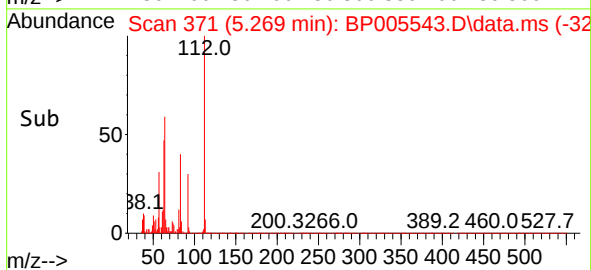
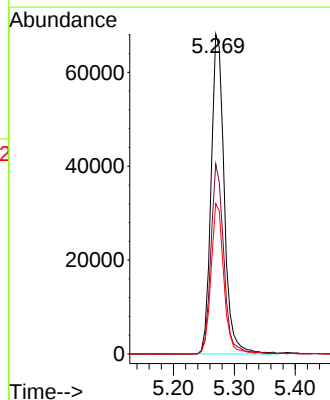
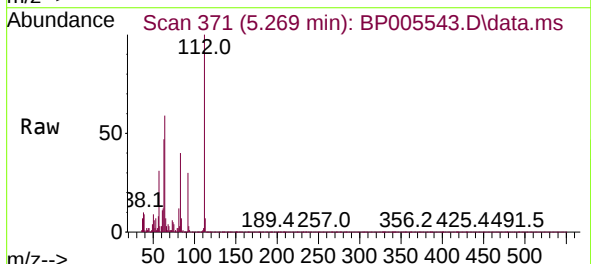
Instrument :
BNA_P
ClientSampleId :
PB136336BL

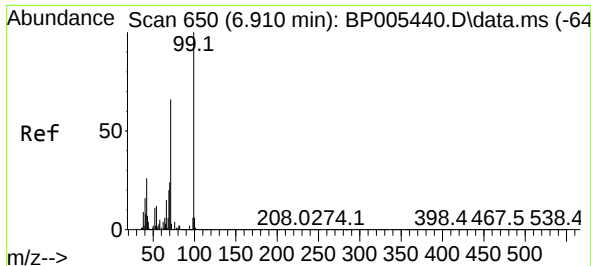
Tgt Ion:152 Resp: 13248
Ion Ratio Lower Upper
152 100
150 140.3 119.8 179.8
115 54.0 49.0 73.4



#5
2-Fluorophenol
Concen: 147.94 ng
RT: 5.269 min Scan# 371
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:112 Resp: 102122
Ion Ratio Lower Upper
112 100
64 59.4 33.6 50.4#
63 47.0 18.6 27.8#

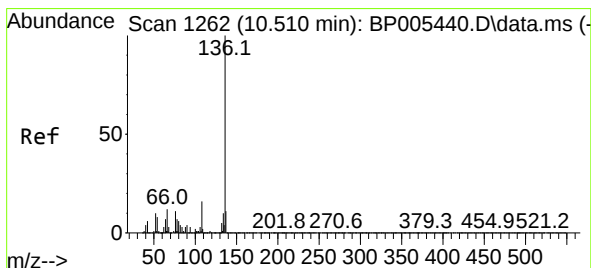
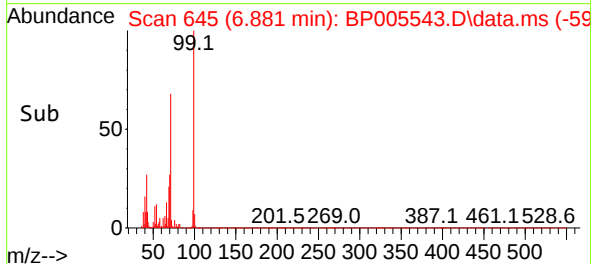
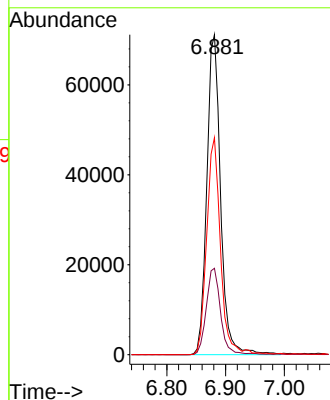
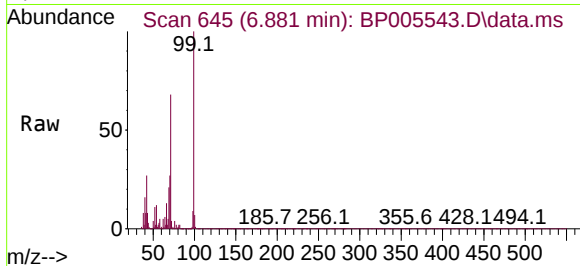




#7
Phenol-d6
Concen: 134.33 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

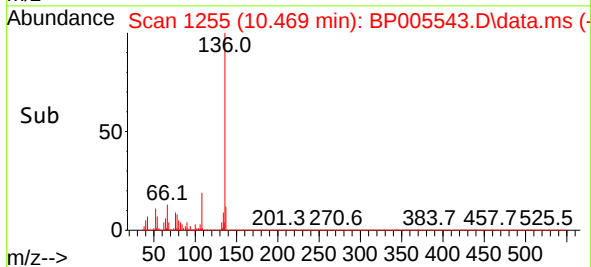
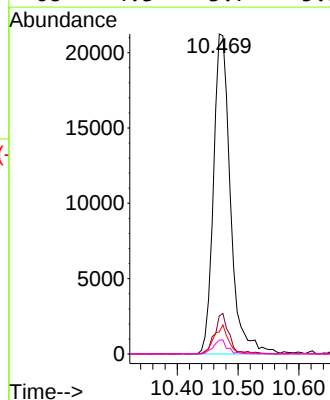
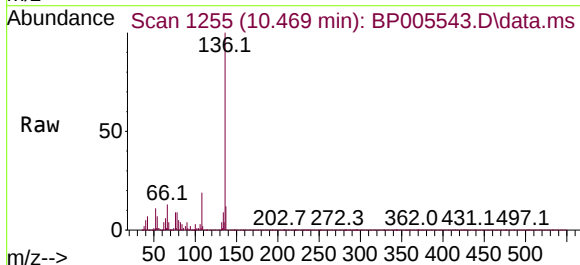
Instrument :
BNA_P
ClientSampleId :
PB136336BL

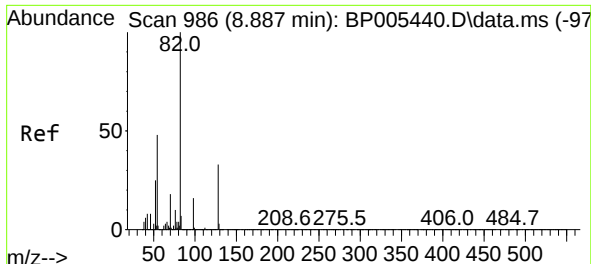
Tgt Ion: 99 Resp: 115628
Ion Ratio Lower Upper
99 100
42 27.0 12.9 19.3#
71 67.8 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:136 Resp: 41111
Ion Ratio Lower Upper
136 100
137 11.9 8.9 13.3
54 6.9 5.0 7.4
68 4.3 3.7 5.5





#23

Nitrobenzene-d5

Concen: 90.32 ng

RT: 8.846 min Scan# 979

Delta R.T. -0.006 min

Lab File: BP005543.D

Acq: 14 May 2021 11:47

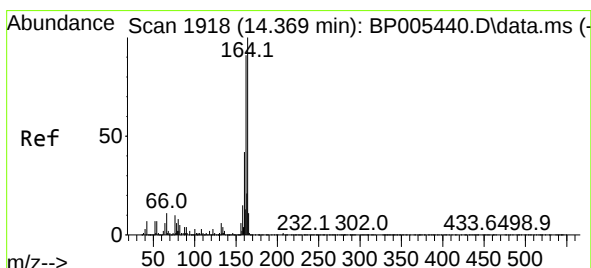
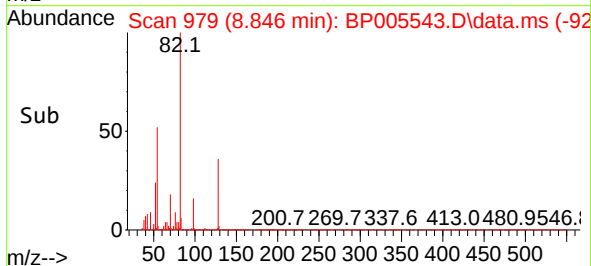
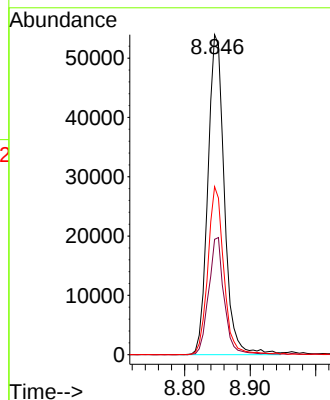
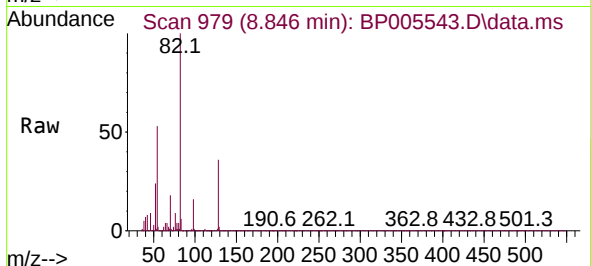
Instrument :

BNA_P

ClientSampleId :

PB136336BL

Tgt Ion:	82	Resp:	94341
Ion Ratio	Lower	Upper	
82	100		
128	36.0	30.5	45.7
54	52.5	33.9	50.9#



#39

Acenaphthene-d10

Concen: 20.00 ng

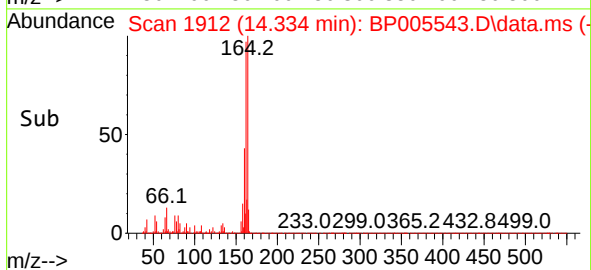
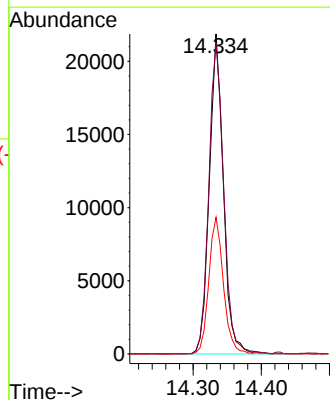
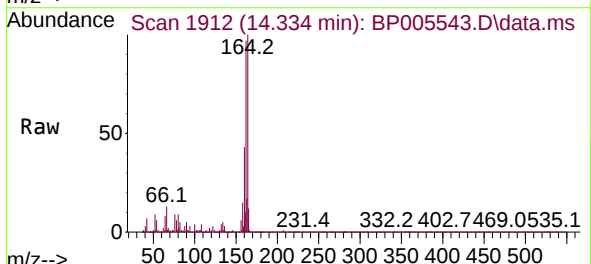
RT: 14.334 min Scan# 1912

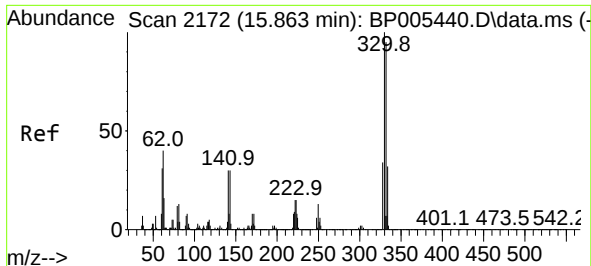
Delta R.T. -0.000 min

Lab File: BP005543.D

Acq: 14 May 2021 11:47

Tgt Ion:	164	Resp:	31426
Ion Ratio	Lower	Upper	
164	100		
162	97.1	73.5	110.3
160	42.7	40.6	61.0

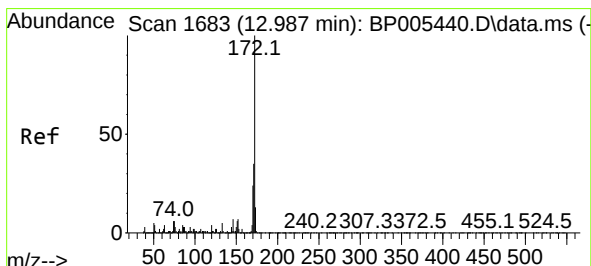
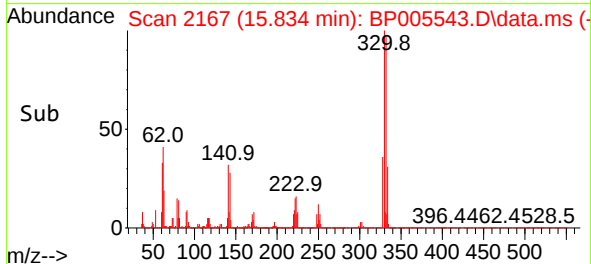
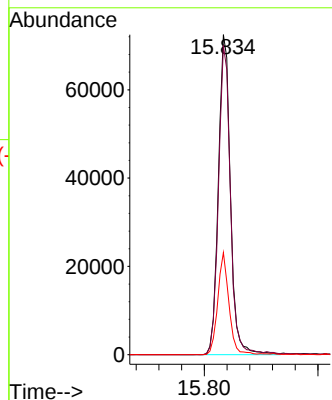
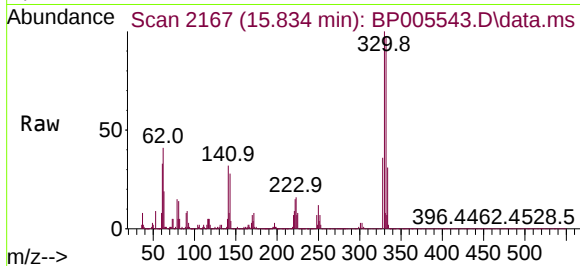




#42
2,4,6-Tribromophenol
Concen: 119.53 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

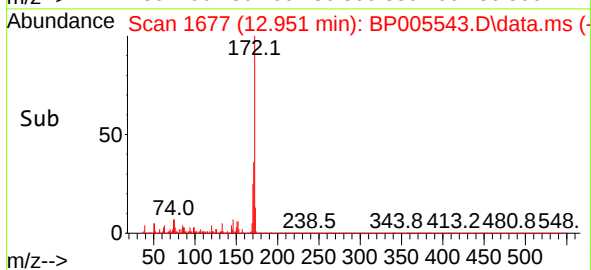
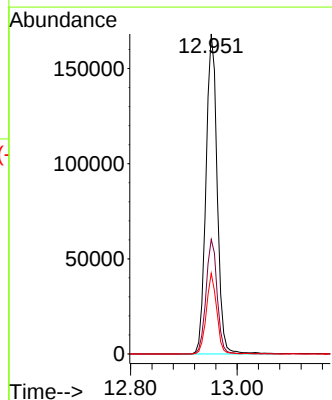
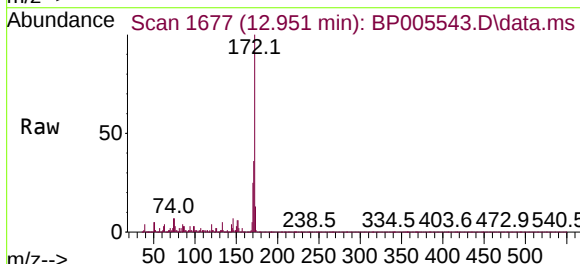
Instrument :
BNA_P
ClientSampleId :
PB136336BL

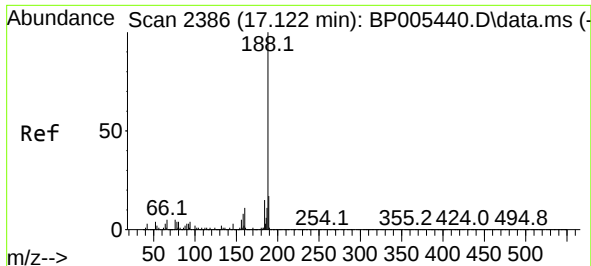
Tgt Ion:330 Resp: 106595
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 29.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 88.20 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:172 Resp: 245702
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 25.2 19.6 29.4

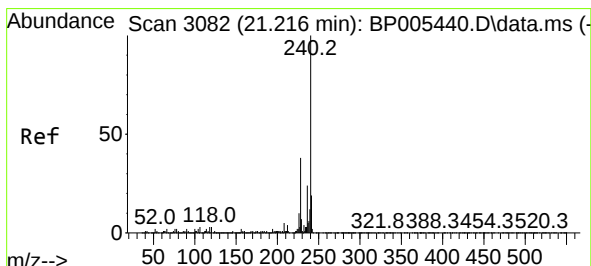
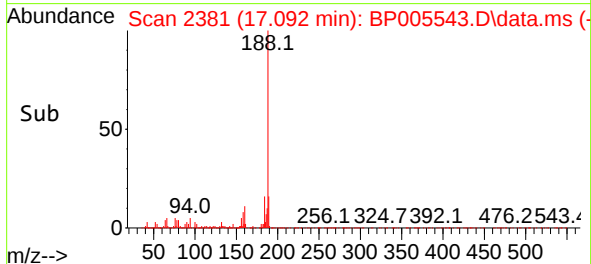
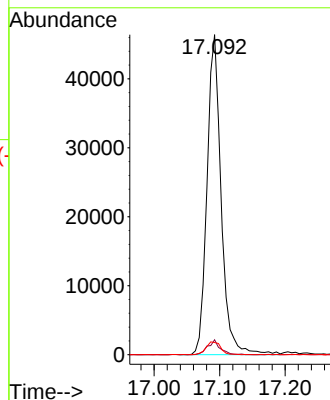
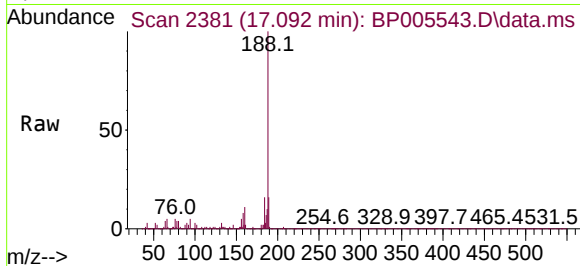




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. 0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

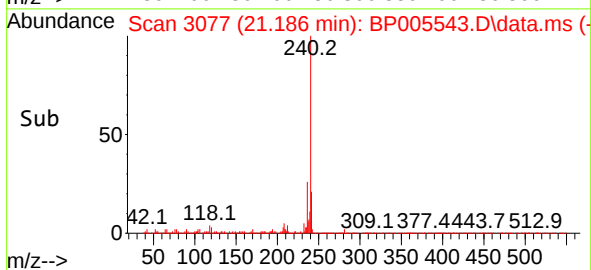
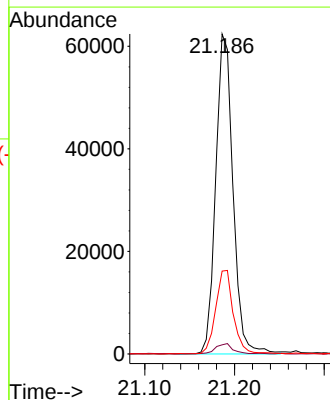
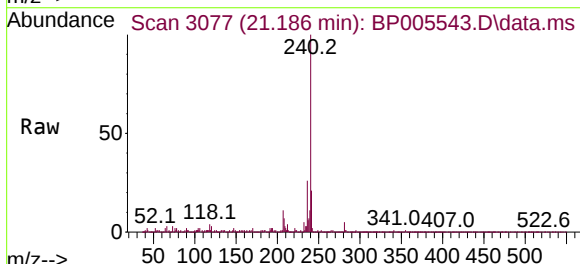
Instrument :
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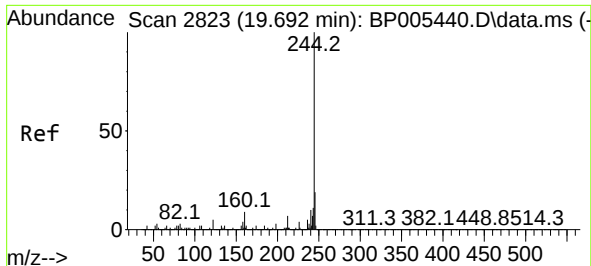
Tgt Ion:188 Resp: 69631
Ion Ratio Lower Upper
188 100
94 4.7 5.0 7.6#
80 3.8 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:240 Resp: 83385
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 25.9 20.2 30.2

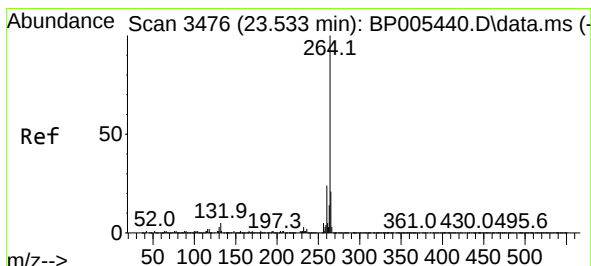
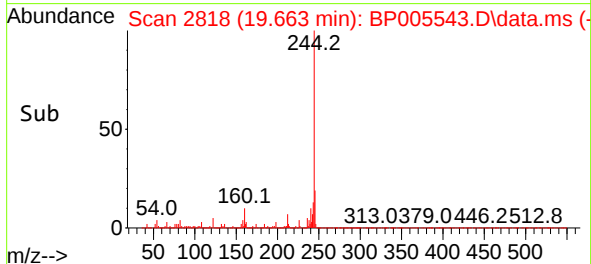
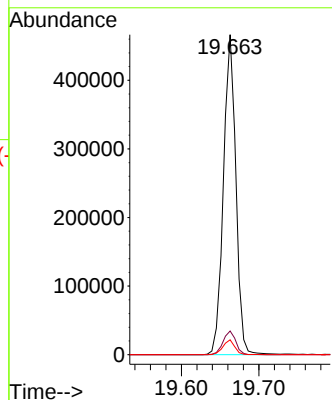
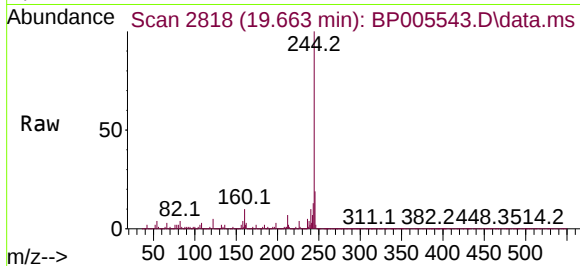




#79
Terphenyl-d14
Concen: 106.34 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 522128
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.7 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BP005543.D
Acq: 14 May 2021 11:47

Tgt Ion:264 Resp: 107039
Ion Ratio Lower Upper
264 100
260 22.4 20.6 30.8
265 22.7 19.0 28.6

