

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003736.D
 Acq On : 24 Oct 2020 02:14
 Operator : CG/JU
 Sample : PB132603BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603BL

Quant Time: Oct 24 05:39:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	117330	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	418615	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	258632	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	577373	20.00	ng	0.00
76) Chrysene-d12	21.857	240	634684	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	648468	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	967017	137.82	ng	0.00
7) Phenol-d6	7.681	99	1220085	123.07	ng	0.00
23) Nitrobenzene-d5	9.693	82	852089	86.11	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	533438	132.20	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1878212	93.88	ng	0.00
79) Terphenyl-d14	20.310	244	3021773	83.74	ng	0.00

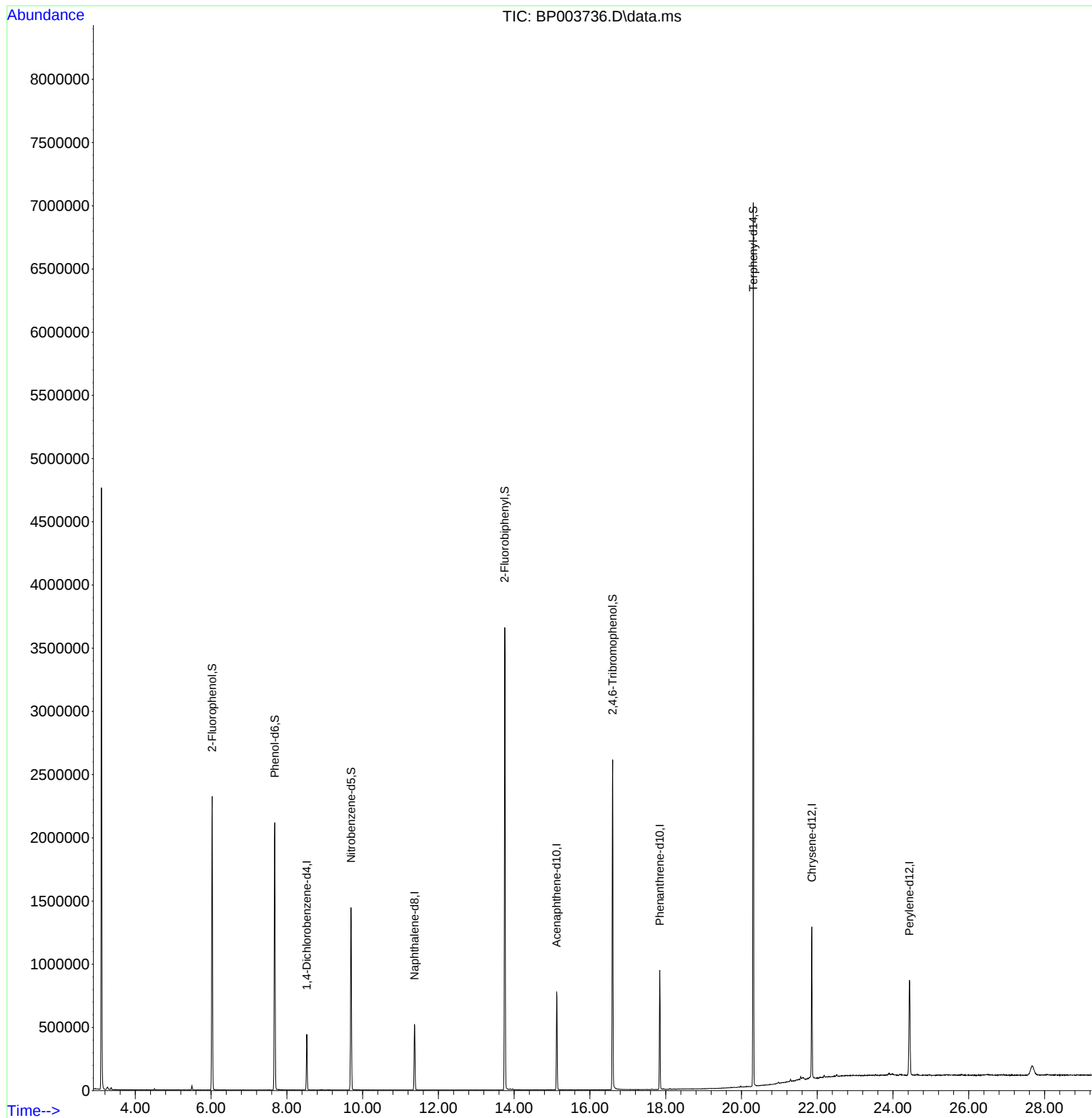
Target Compounds	Qvalue

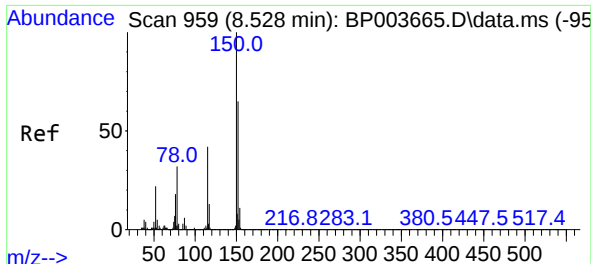
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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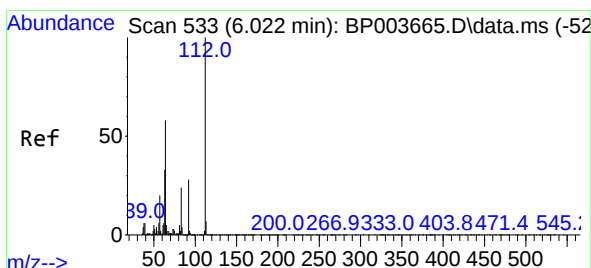
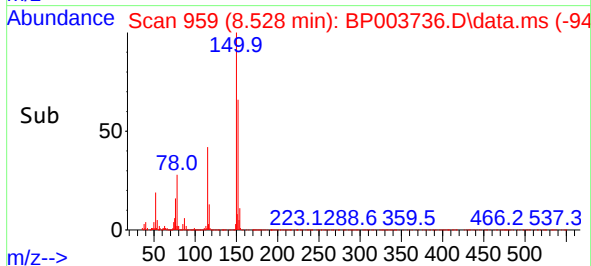
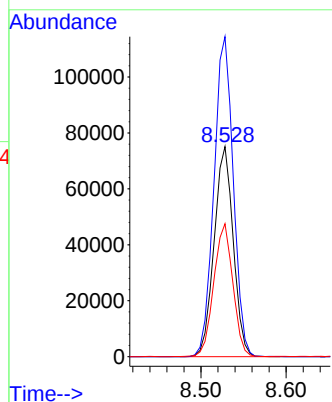
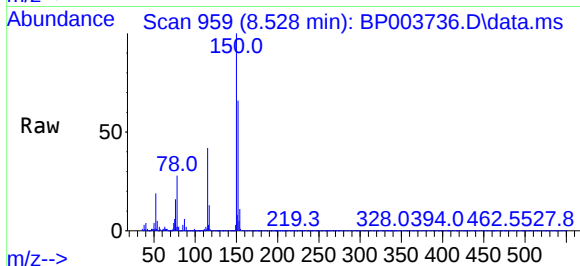


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Instrument :
BNA_P
ClientSampleId :
PB132603BL

Tgt Ion:152 Resp: 117330

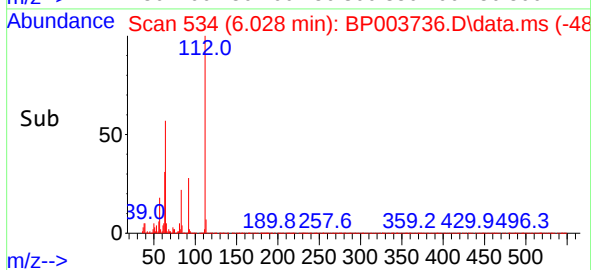
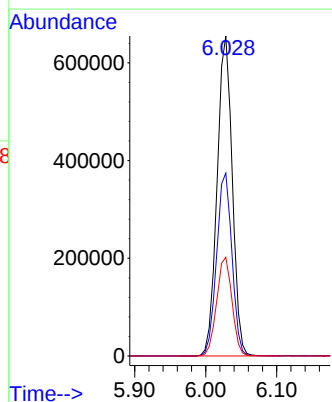
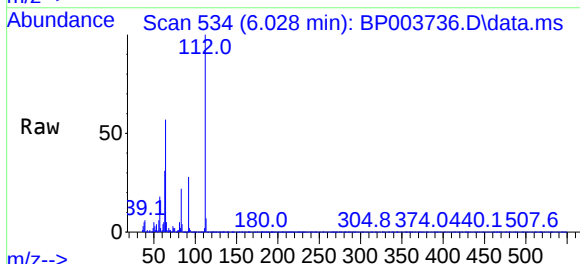
Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.8	185.6
115	63.3	43.8	65.6

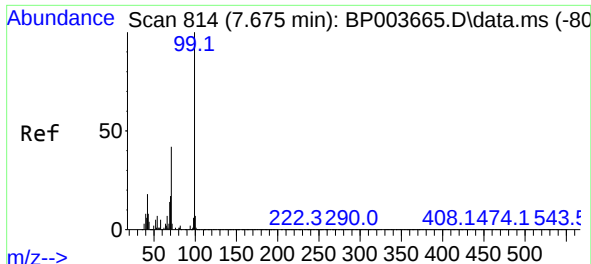


#5
2-Fluorophenol
Concen: 137.82 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion:112 Resp: 967017

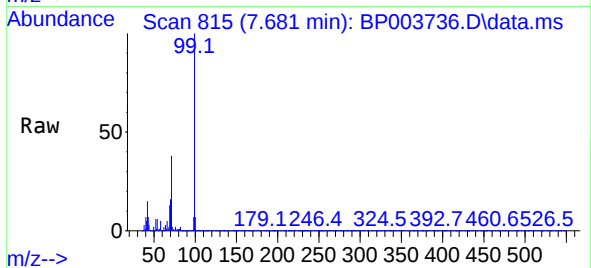
Ion	Ratio	Lower	Upper
112	100		
64	57.1	32.8	49.2#
63	30.8	17.0	25.4#



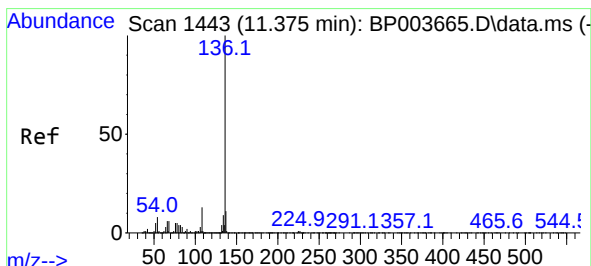
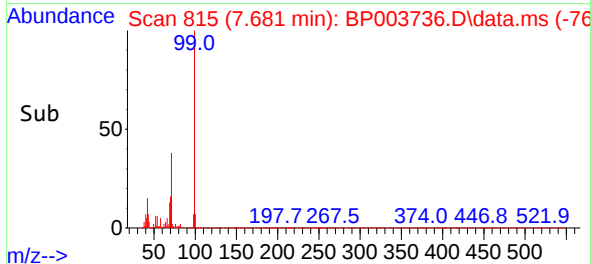
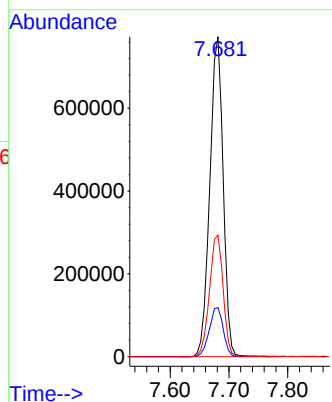


#7
Phenol-d6
Concen: 123.07 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Instrument :
BNA_P
ClientSampleId :
PB132603BL

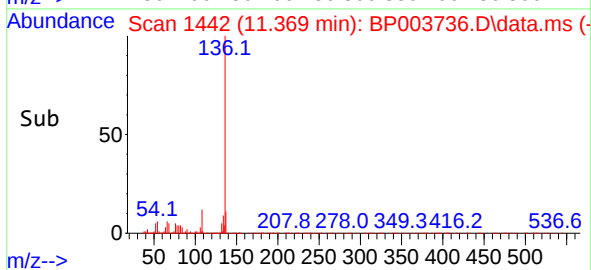
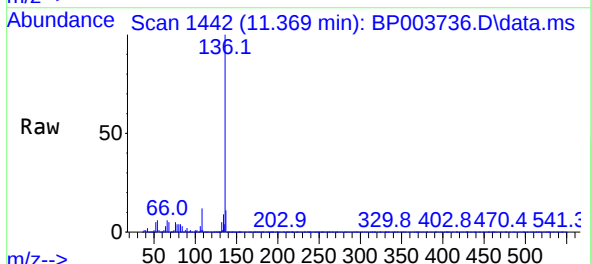
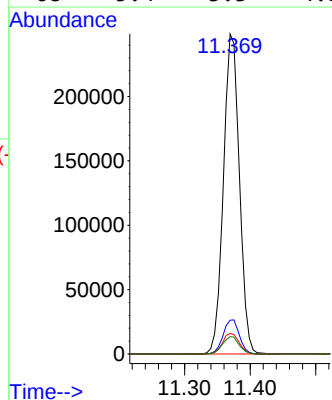


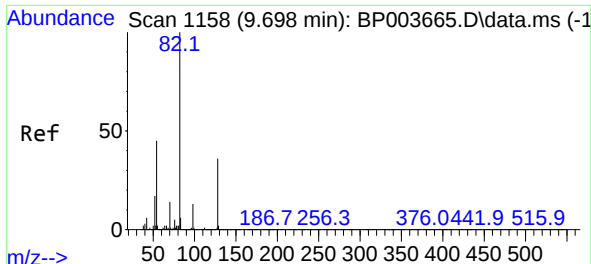
Tgt Ion: 99 Resp: 1220085
Ion Ratio Lower Upper
99 100
42 15.3 8.6 13.0#
71 38.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion: 136 Resp: 418615
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 6.4 3.6 5.4#
68 5.4 3.3 4.9#

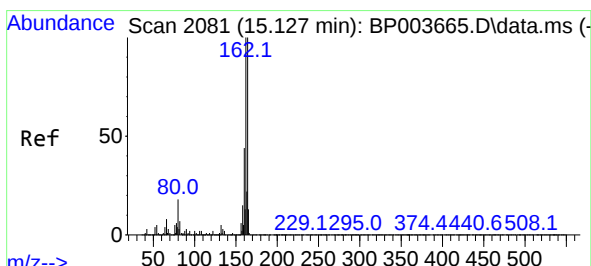
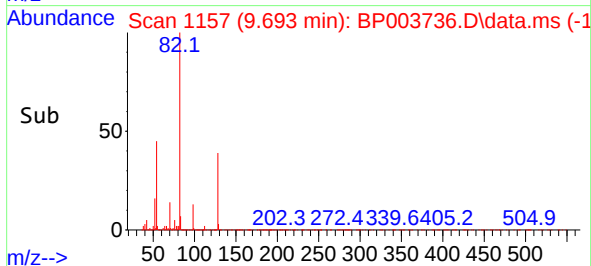
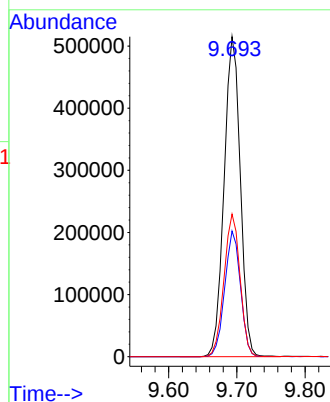
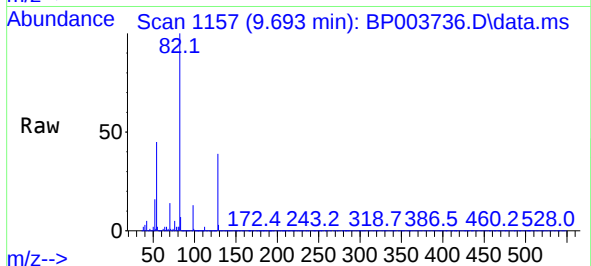




#23
Nitrobenzene-d5
Concen: 86.11 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

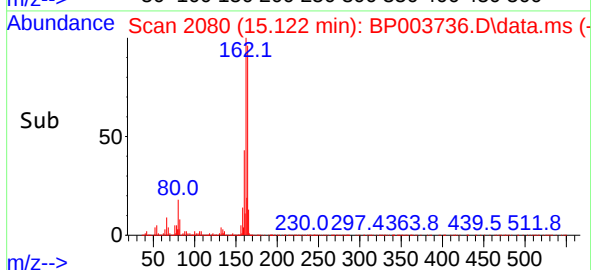
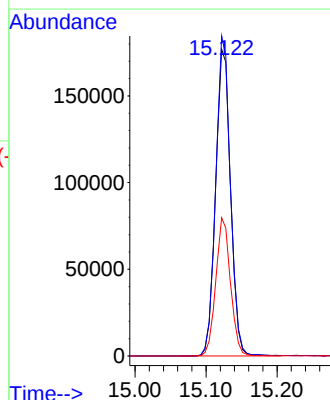
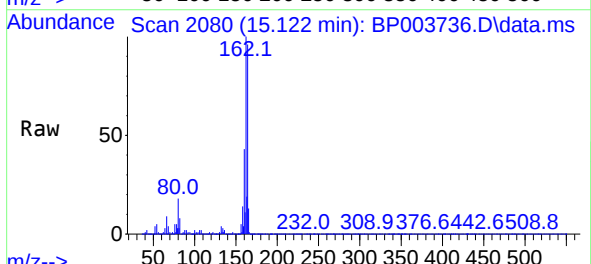
Instrument :
BNA_P
ClientSampleID :
PB132603BL

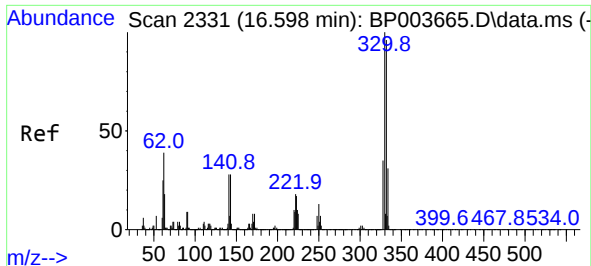
Tgt Ion: 82 Resp: 852089
Ion Ratio Lower Upper
82 100
128 39.3 45.6 68.4#
54 44.5 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion: 164 Resp: 258632
Ion Ratio Lower Upper
164 100
162 104.4 79.4 119.2
160 45.1 36.1 54.1

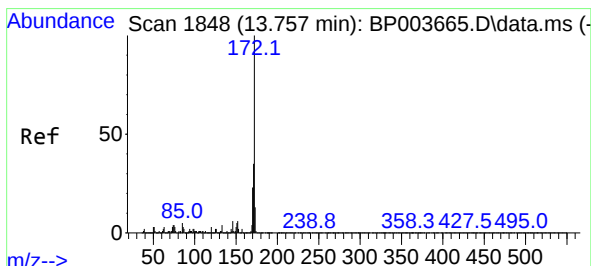
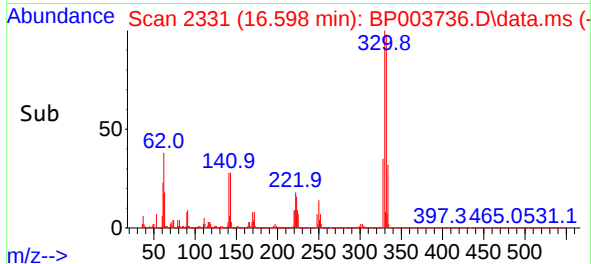
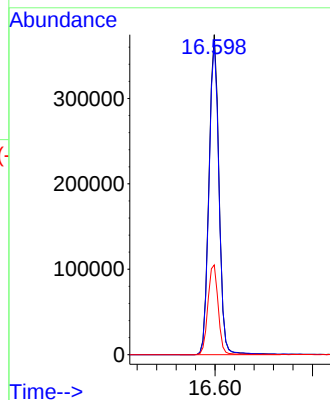
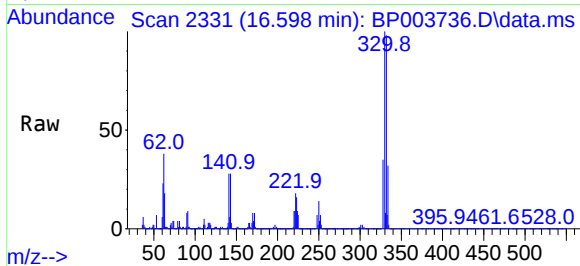




#42
2,4,6-Tribromophenol
Concen: 132.20 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

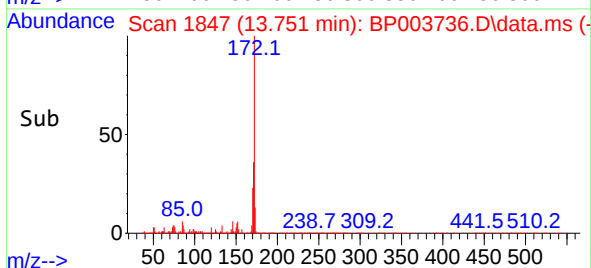
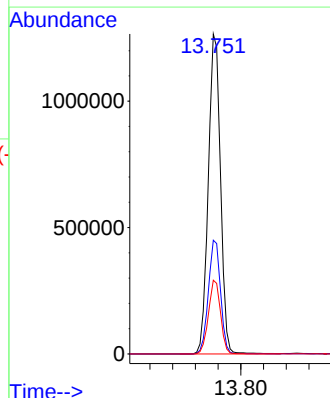
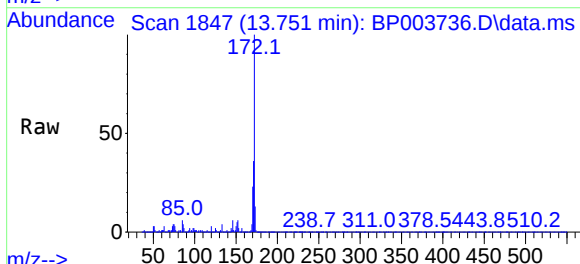
Instrument :
BNA_P
ClientSampleId :
PB132603BL

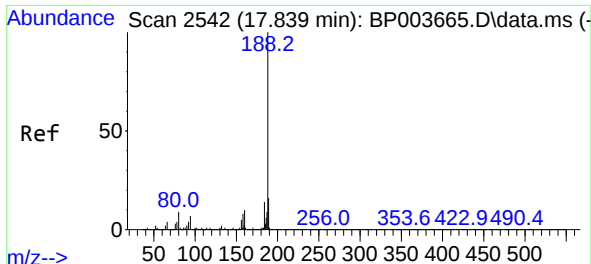
Tgt Ion:330 Resp: 533438
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 28.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 93.88 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion:172 Resp: 1878212
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.0 19.2 28.8



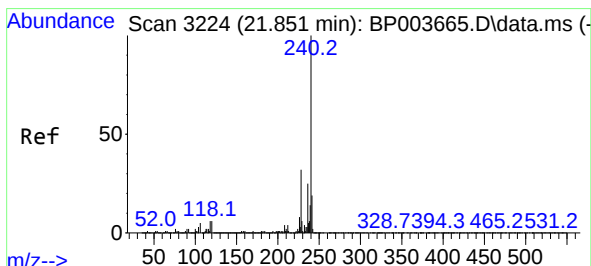
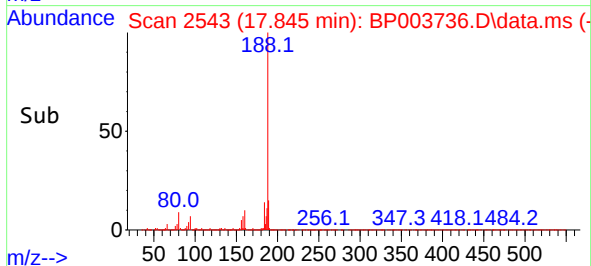
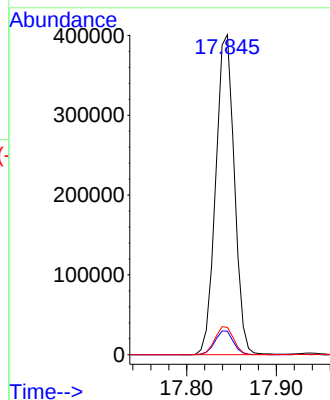
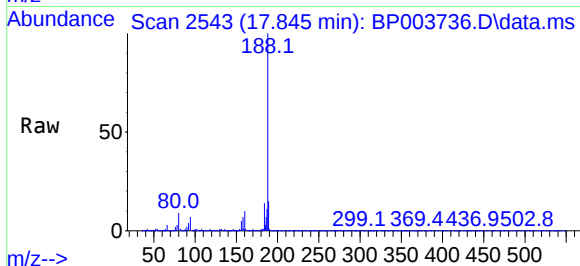


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Instrument :
BNA_P
ClientSampleId :
PB132603BL

Tgt Ion:188 Resp: 577373

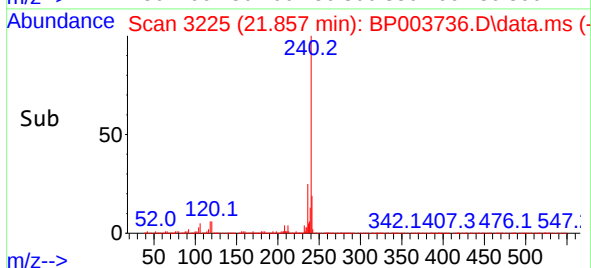
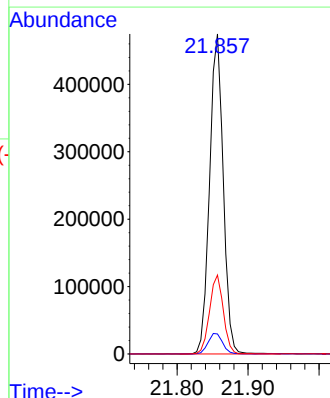
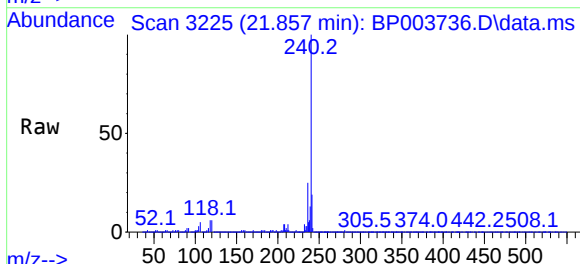
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.2
80	8.6	6.2	9.2

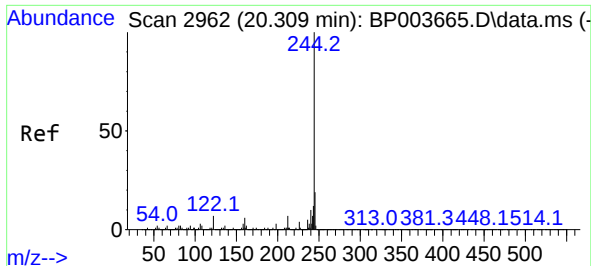


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion:240 Resp: 634684

Ion	Ratio	Lower	Upper
240	100		
120	6.3	7.8	11.6
236	24.7	20.8	31.2

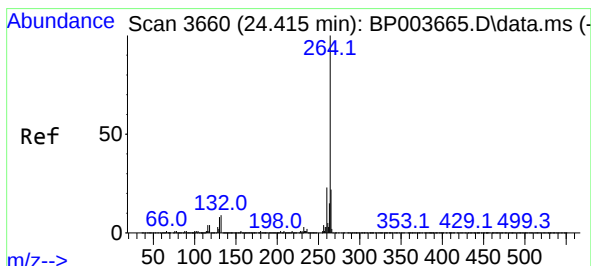
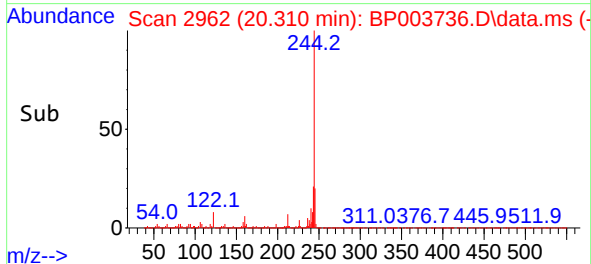
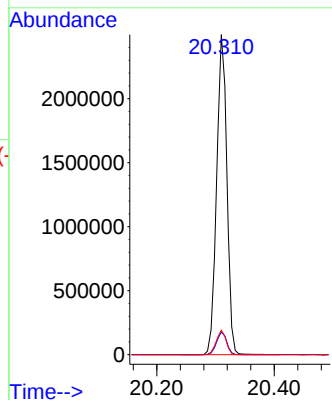
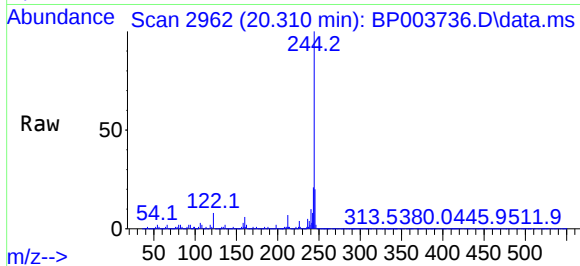




#79
Terphenyl-d14
Concen: 83.74 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Instrument :
BNA_P
ClientSampleId :
PB132603BL

Tgt Ion:244 Resp: 3021773
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003736.D
Acq: 24 Oct 2020 02:14

Tgt Ion:264 Resp: 648468
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.6 17.4 26.2

