

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003767.D
 Acq On : 28 Oct 2020 13:09
 Operator : CG/JU
 Sample : PB132669BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132669BL

Quant Time: Oct 28 13:50:20 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 26 16:22:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	126422	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	470209	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	293529	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	677855	20.00	ng	0.00
76) Chrysene-d12	21.857	240	703957	20.00	ng	# 0.01
86) Perylene-d12	24.439	264	714879	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.005	112	1010752	133.69	ng	0.00
7) Phenol-d6	7.663	99	1261225	118.07	ng	0.00
23) Nitrobenzene-d5	9.675	82	807585	72.66	ng	0.00
42) 2,4,6-Tribromophenol	16.587	330	612000	133.64	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1848160	81.40	ng	0.00
79) Terphenyl-d14	20.310	244	3054892	76.32	ng	0.01

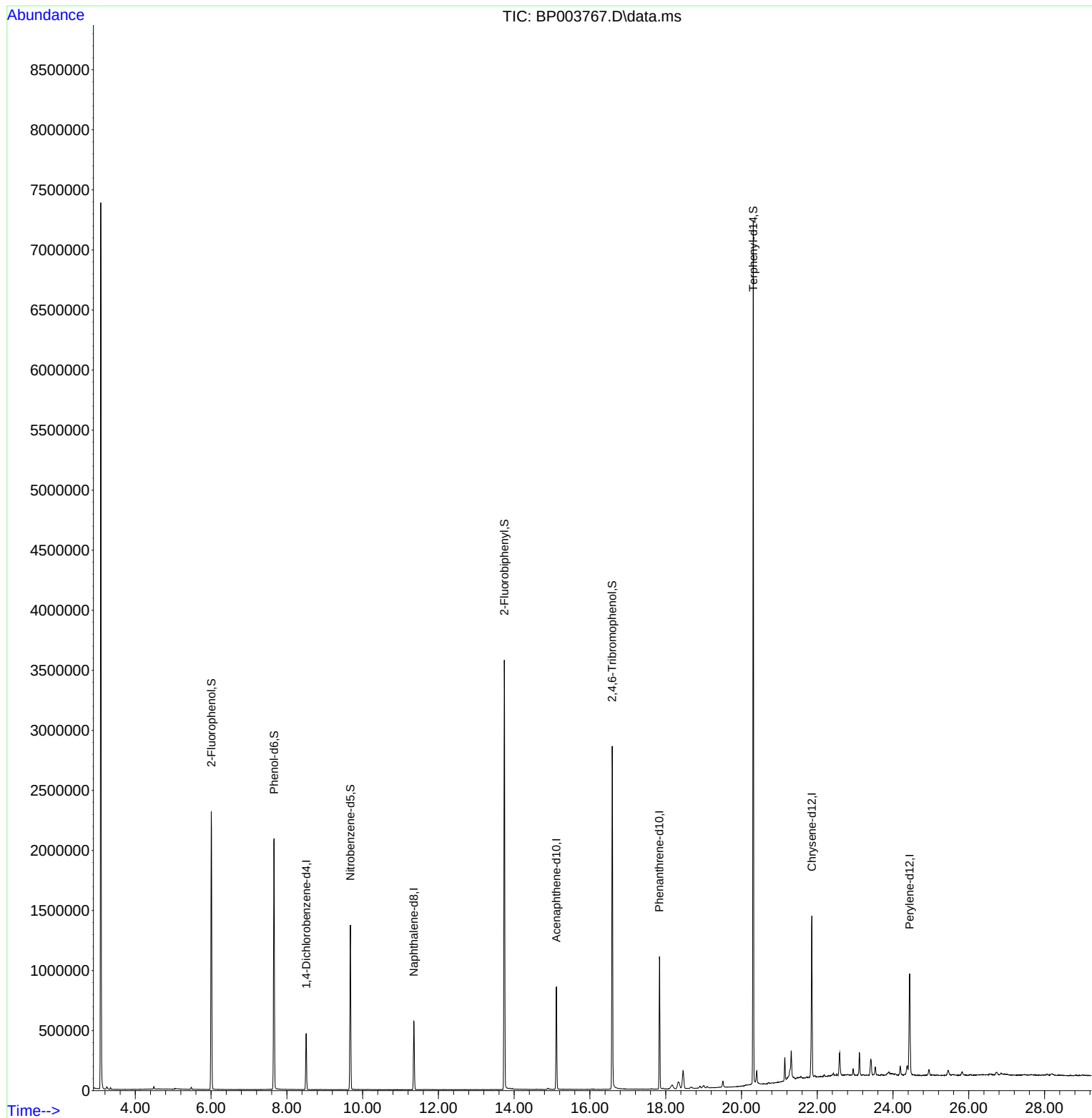
Target Compounds	Qvalue

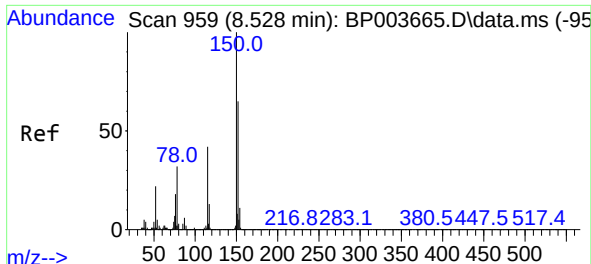
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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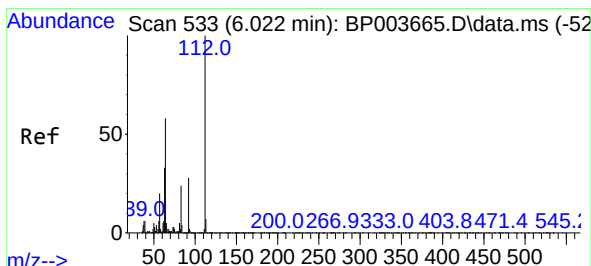
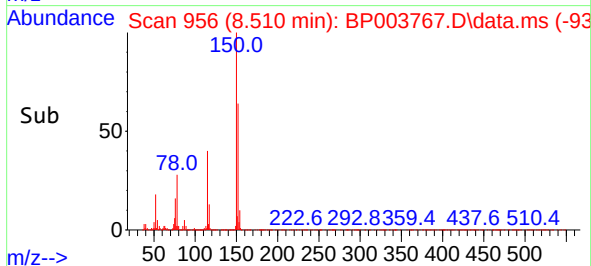
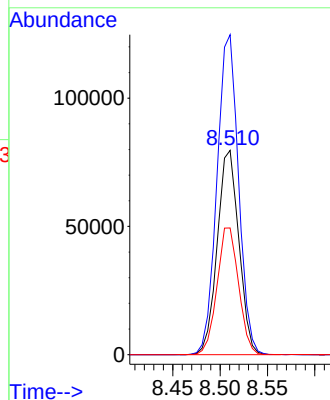
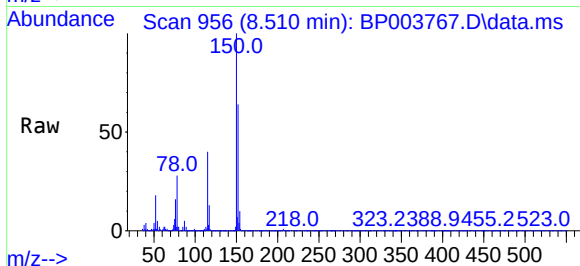




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

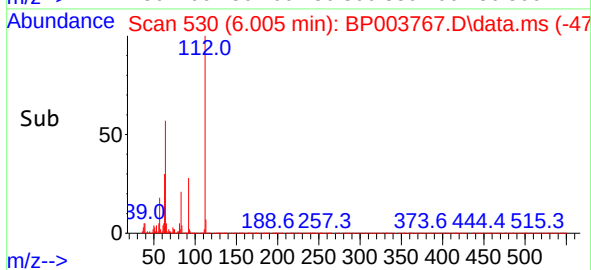
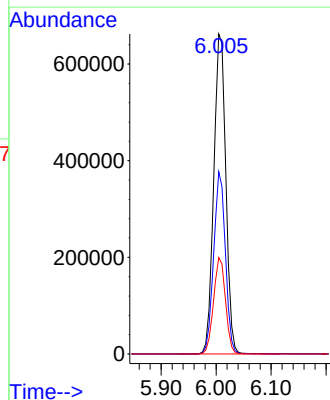
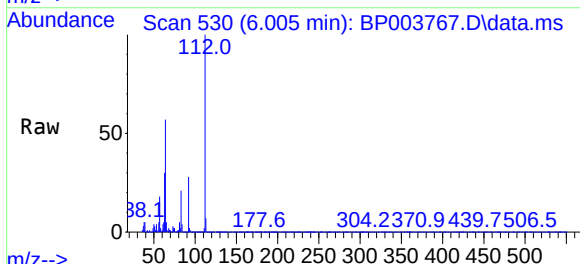
Instrument :
BNA_P
ClientSampleId :
PB132669BL

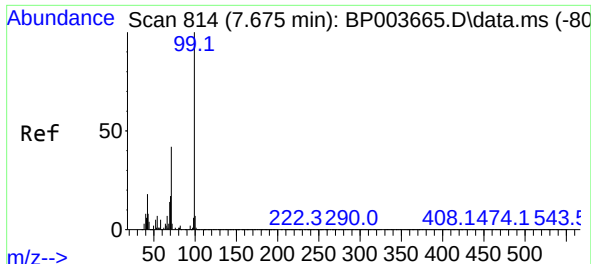
Tgt Ion:152 Resp: 126422
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 133.69 ng
RT: 6.005 min Scan# 530
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion:112 Resp: 1010752
Ion Ratio Lower Upper
112 100
64 57.0 32.8 49.2#
63 30.1 17.0 25.4#

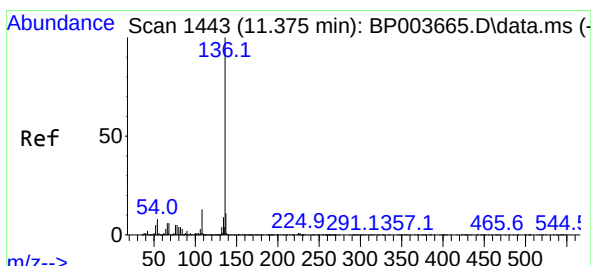
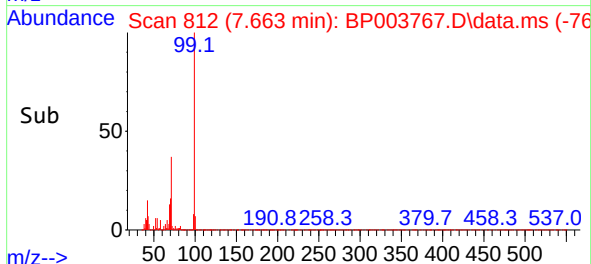
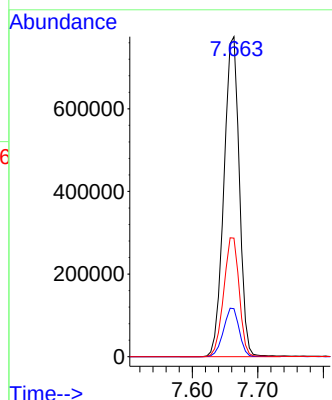
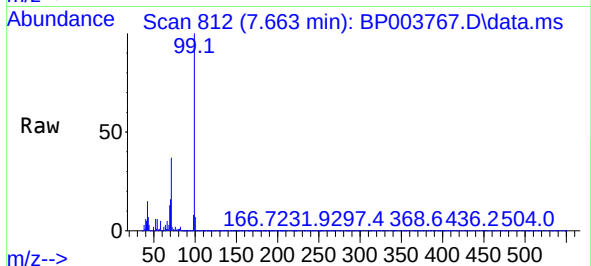




#7
Phenol-d6
Concen: 118.07 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

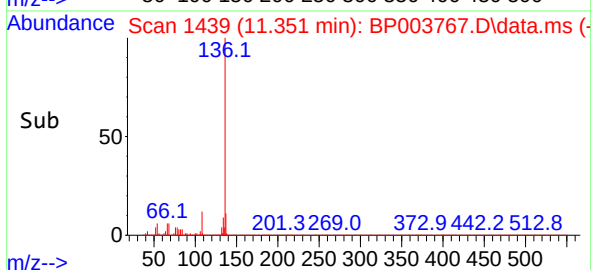
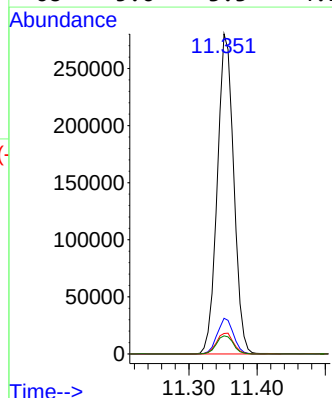
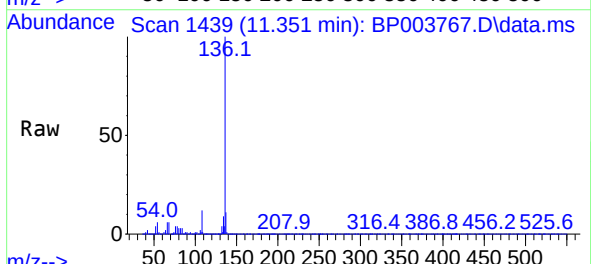
Instrument :
BNA_P
ClientSampleId :
PB132669BL

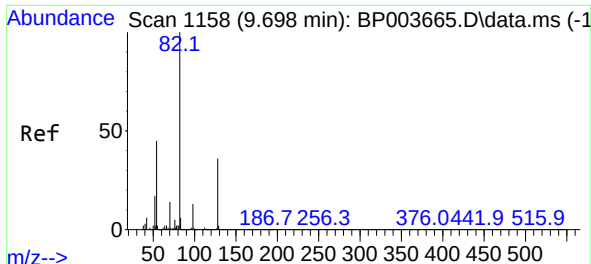
Tgt Ion: 99 Resp: 1261225
Ion Ratio Lower Upper
99 100
42 15.0 8.6 13.0#
71 37.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion: 136 Resp: 470209
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.4 3.6 5.4#
68 5.6 3.3 4.9#

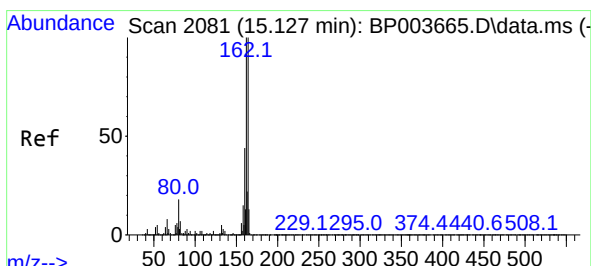
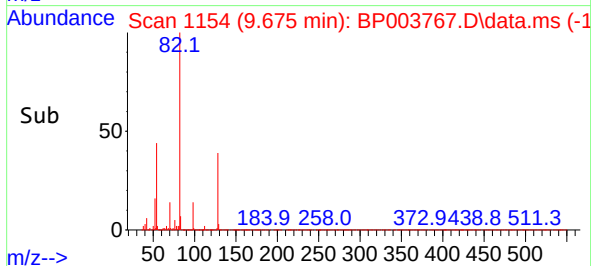
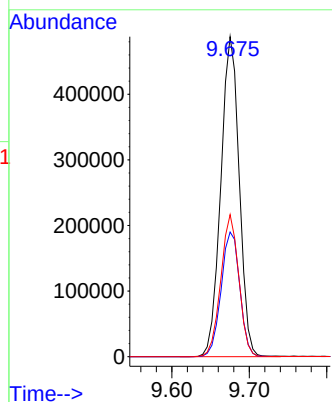
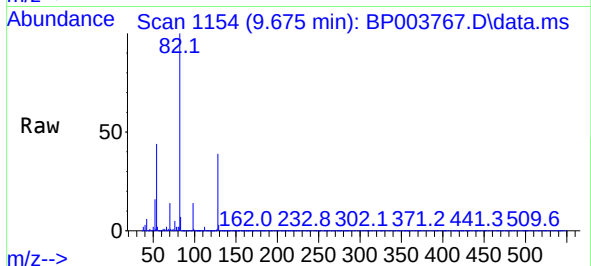




#23
Nitrobenzene-d5
Concen: 72.66 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

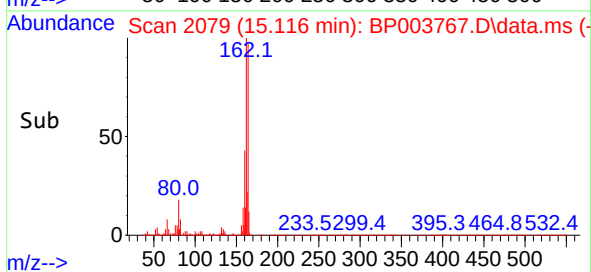
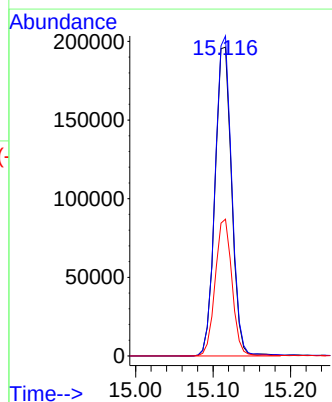
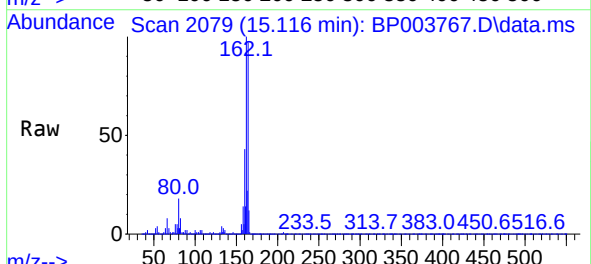
Instrument :
BNA_P
ClientSampleId :
PB132669BL

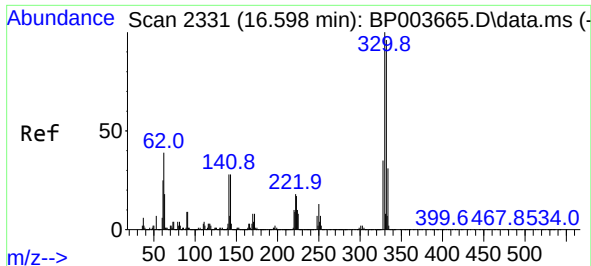
Tgt Ion: 82 Resp: 807585
Ion Ratio Lower Upper
82 100
128 39.0 45.6 68.4#
54 44.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion: 164 Resp: 293529
Ion Ratio Lower Upper
164 100
162 103.6 79.4 119.2
160 44.3 36.1 54.1

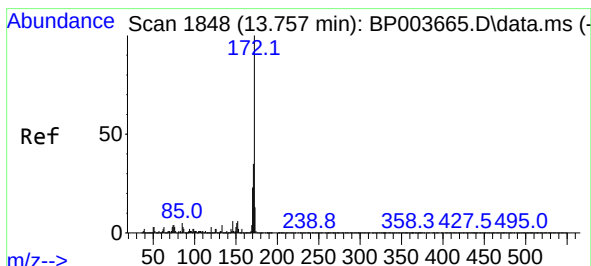
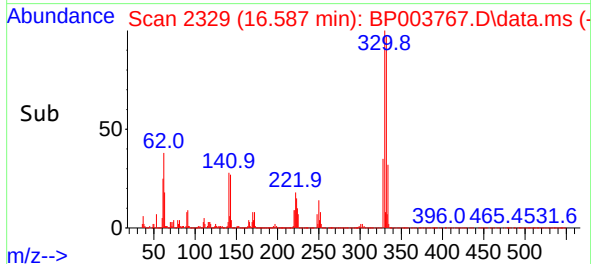
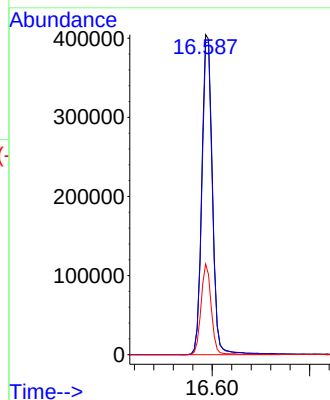
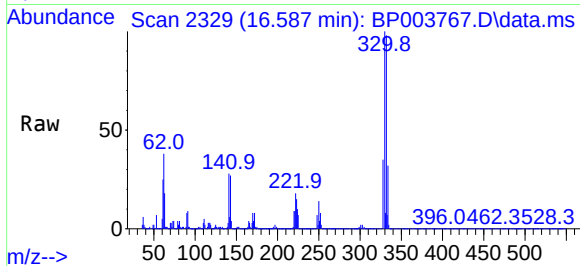




#42
2,4,6-Tribromophenol
Concen: 133.64 ng
RT: 16.587 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

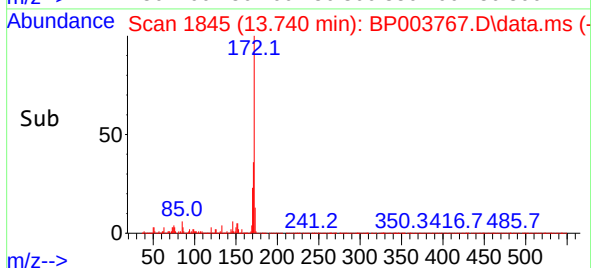
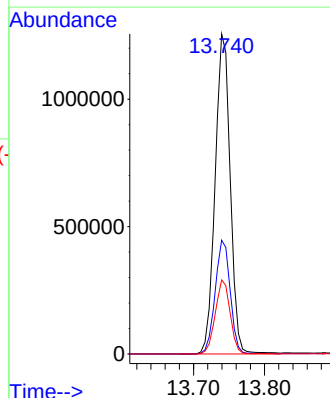
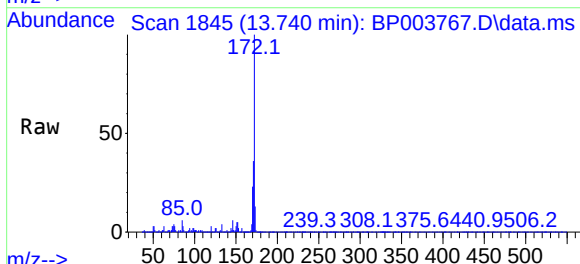
Instrument :
BNA_P
ClientSampleId :
PB132669BL

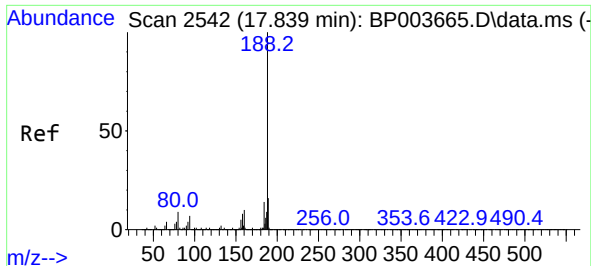
Tgt Ion:330 Resp: 612000
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 27.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 81.40 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion:172 Resp: 1848160
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.2 19.2 28.8

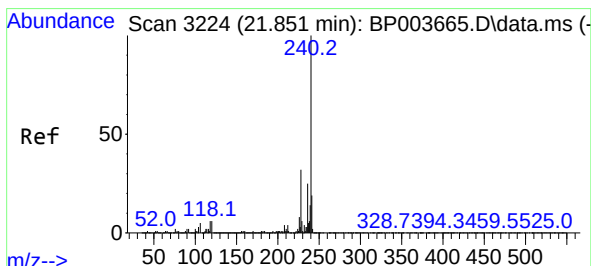
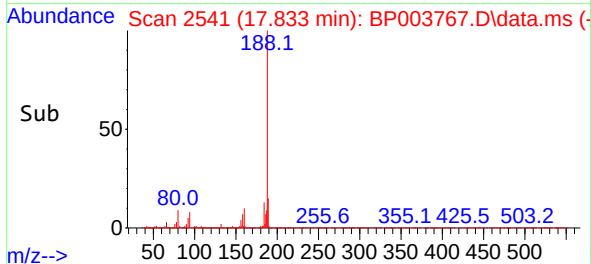
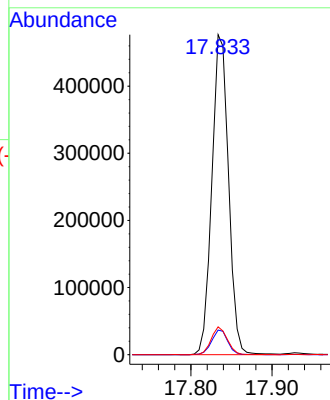
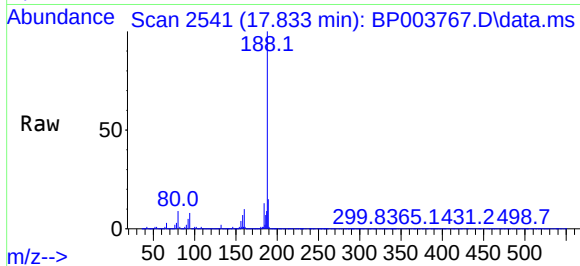




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

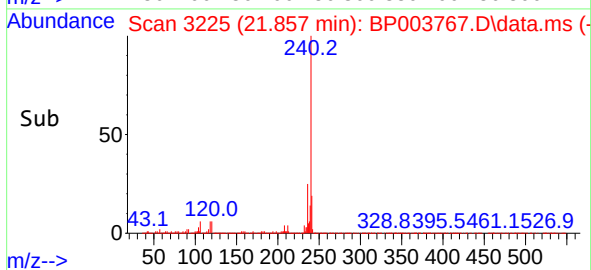
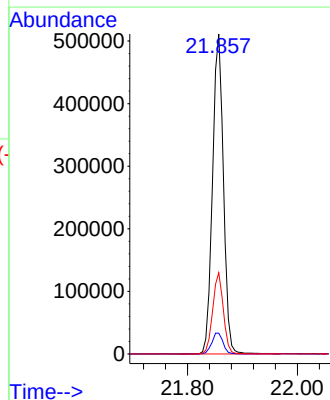
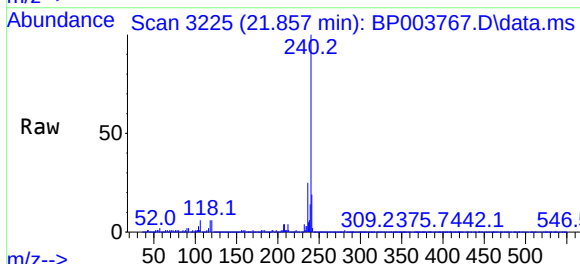
Instrument :
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ClientSampleId :
PB132669BL

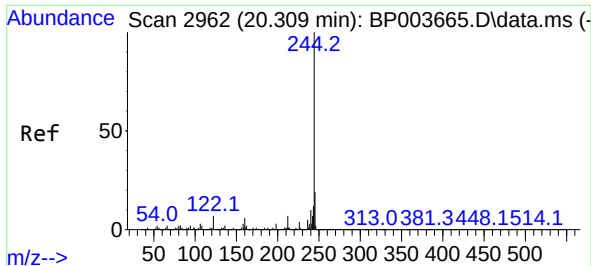
Tgt Ion:188	Resp:	677855
Ion Ratio	Lower	Upper
188	100	
94	7.7	6.2 9.2
80	8.7	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.012 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion:240	Resp:	703957
Ion Ratio	Lower	Upper
240	100	
120	6.5	7.8 11.6#
236	25.4	20.8 31.2

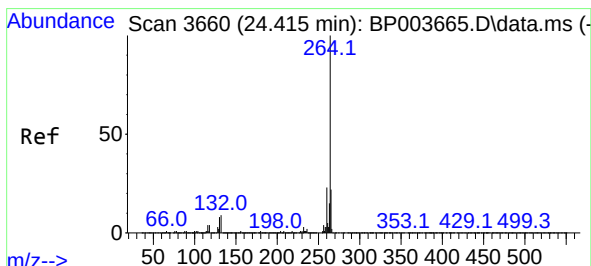
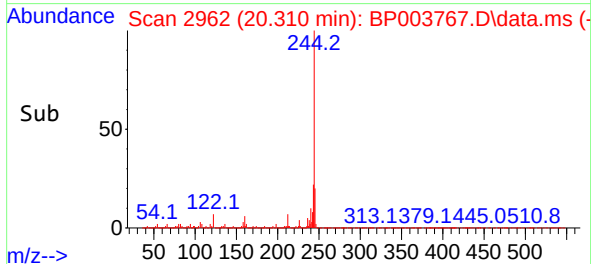
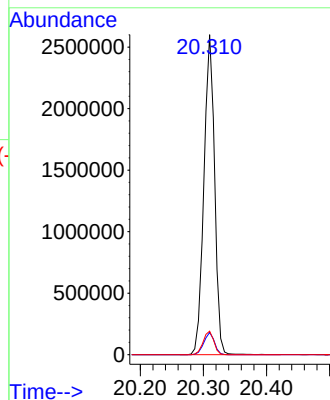
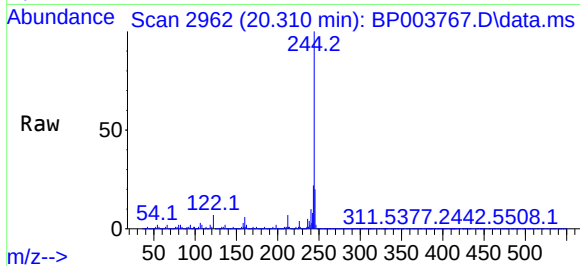




#79
Terphenyl-d14
Concen: 76.32 ng
RT: 20.310 min Scan# 2962
Delta R.T. 0.012 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Instrument :
BNA_P
ClientSampleId :
PB132669BL

Tgt Ion:244 Resp: 3054892
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 7.3 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.439 min Scan# 3664
Delta R.T. 0.024 min
Lab File: BP003767.D
Acq: 28 Oct 2020 13:09

Tgt Ion:264 Resp: 714879
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.6 17.4 26.2

