

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003625.D
 Acq On : 15 Oct 2020 15:22
 Operator : CG/JU
 Sample : PB132384BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132384BL

Quant Time: Oct 15 16:39:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	110211	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	387021	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	268825	20.00	ng	-0.01
64) Phenanthrene-d10	17.857	188	599196	20.00	ng	0.00
76) Chrysene-d12	21.863	240	571000	20.00	ng	#-0.02
86) Perylene-d12	24.445	264	560971	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	805399	125.63	ng	0.00
7) Phenol-d6	7.681	99	1063542	113.89	ng	0.00
23) Nitrobenzene-d5	9.705	82	743660	89.09	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	552214	154.07	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1658603	80.94	ng	0.00
79) Terphenyl-d14	20.322	244	3518594	111.49	ng	-0.01

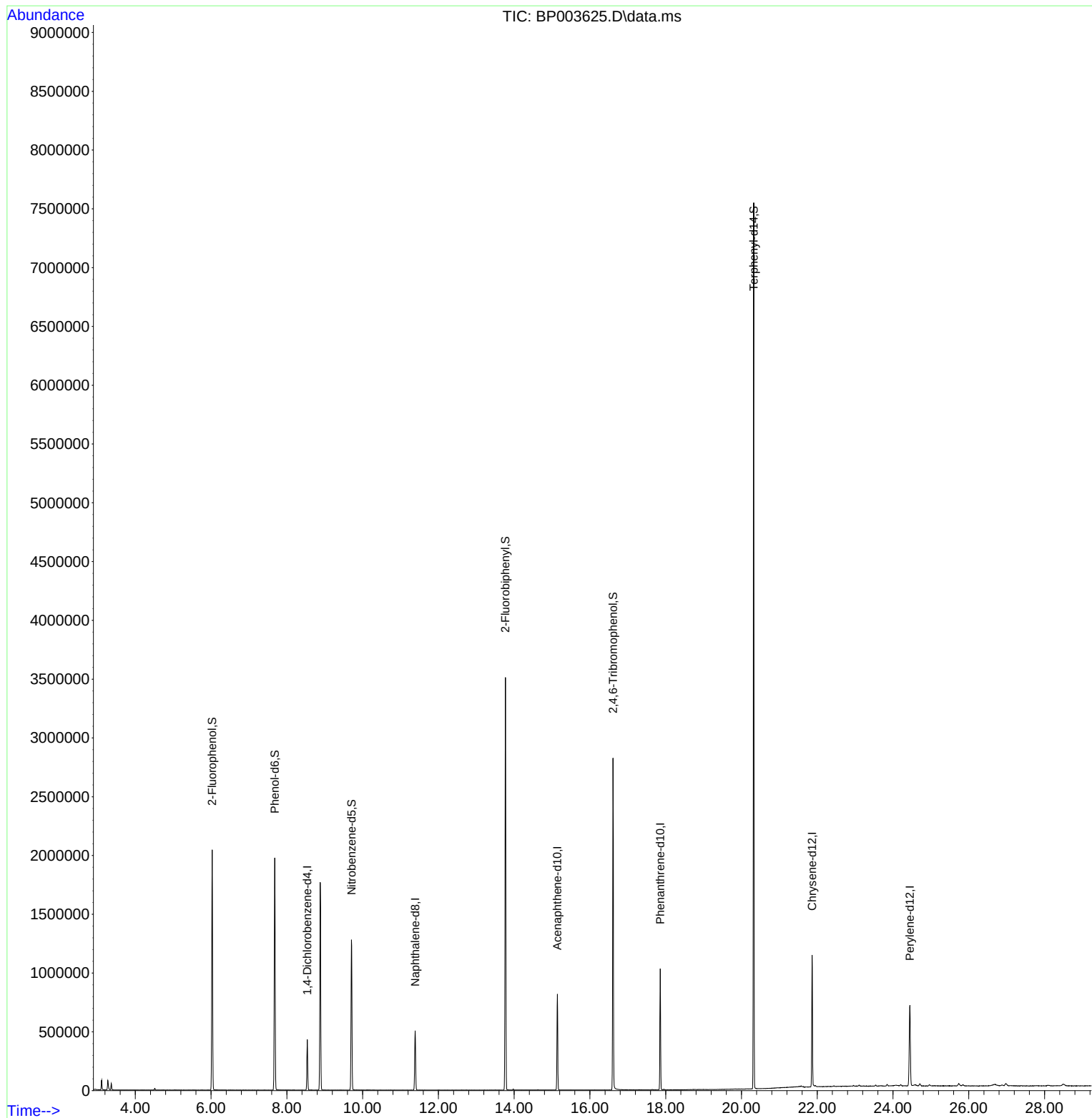
Target Compounds	Qvalue

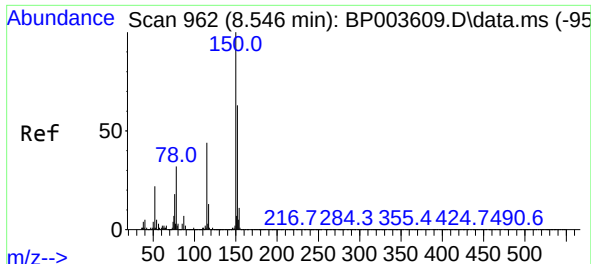
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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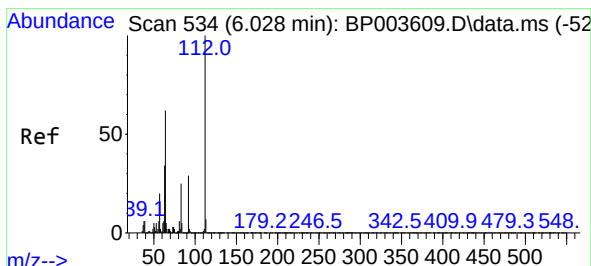
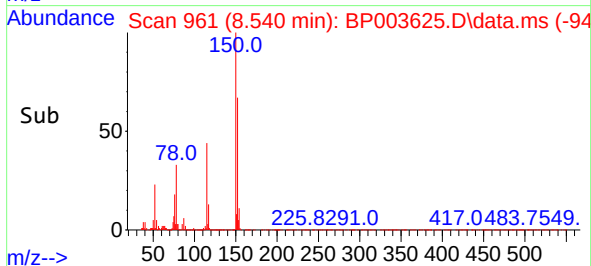
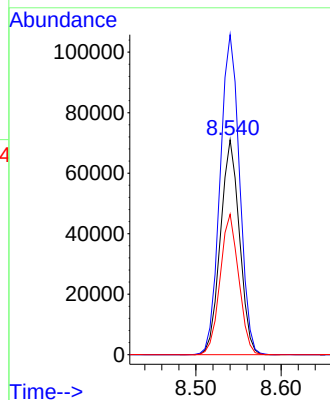
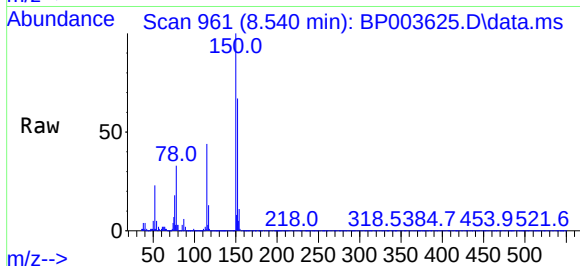




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

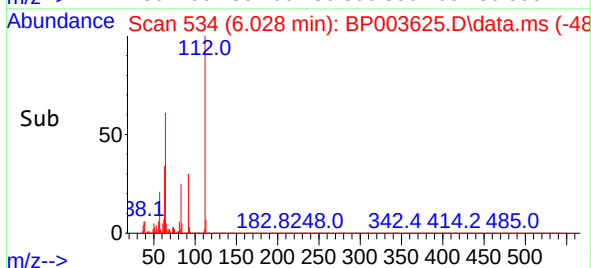
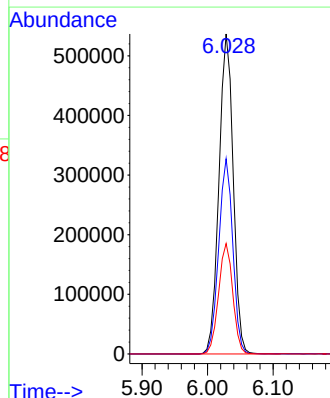
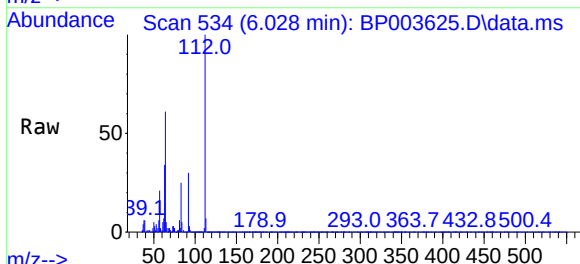
Instrument :
BNA_P
ClientSampleId :
PB132384BL

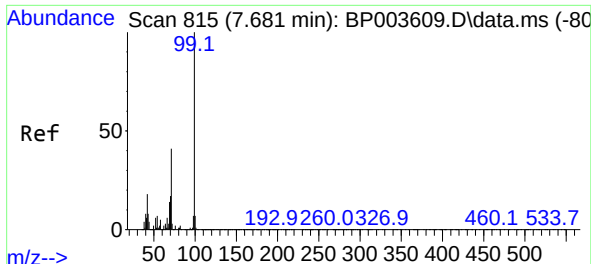
Tgt Ion:152 Resp: 110211
Ion Ratio Lower Upper
152 100
150 148.9 123.8 185.6
115 65.4 43.8 65.6



#5
2-Fluorophenol
Concen: 125.63 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.000 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:112 Resp: 805399
Ion Ratio Lower Upper
112 100
64 61.0 32.8 49.2#
63 34.5 17.0 25.4#

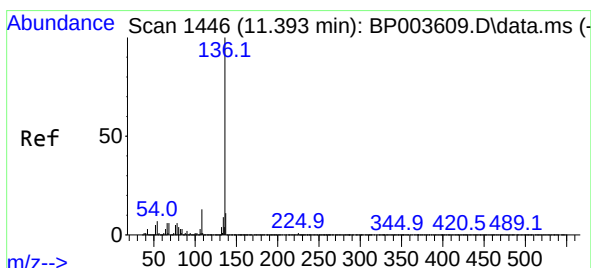
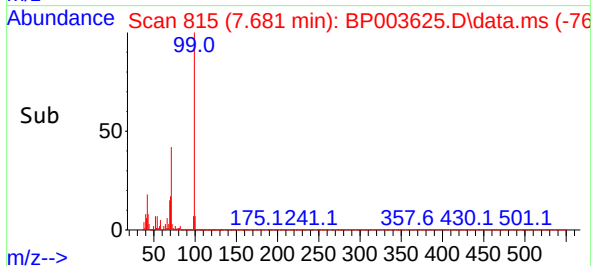
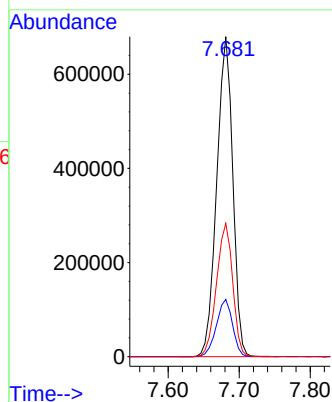
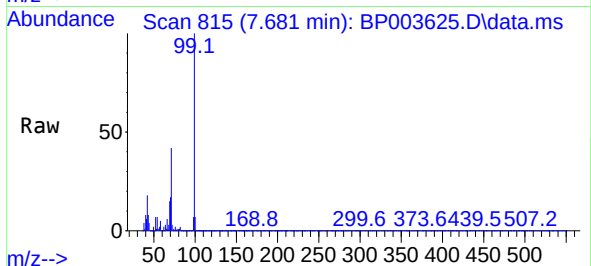




#7
Phenol-d6
Concen: 113.89 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

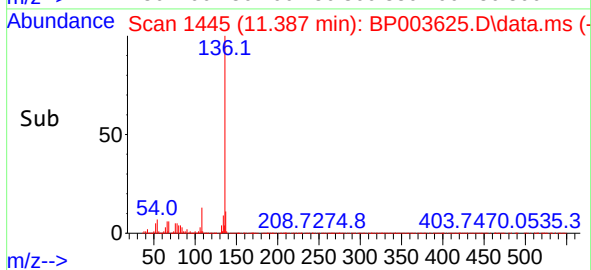
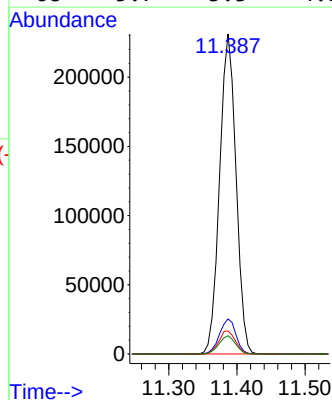
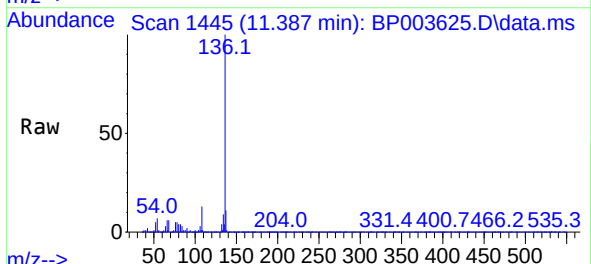
Instrument :
BNA_P
ClientSampleId :
PB132384BL

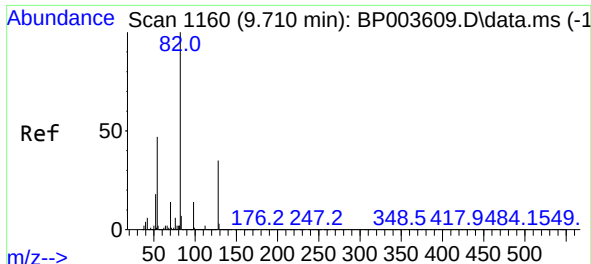
Tgt Ion: 99 Resp: 1063542
Ion Ratio Lower Upper
99 100
42 17.9 8.6 13.0#
71 41.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion: 136 Resp: 387021
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 3.6 5.4#
68 5.7 3.3 4.9#

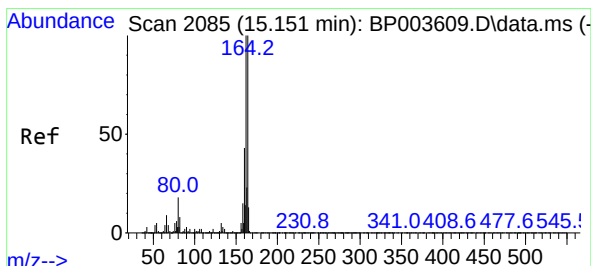
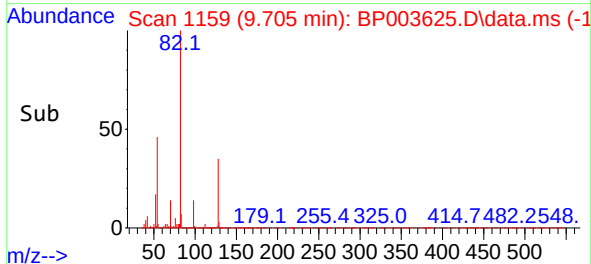
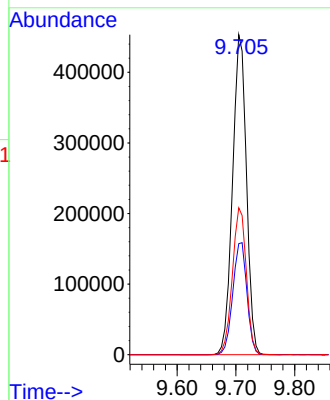
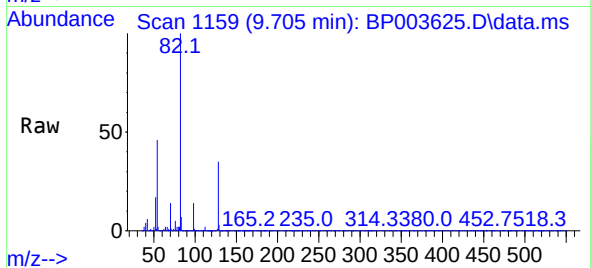




#23
Nitrobenzene-d5
Concen: 89.09 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

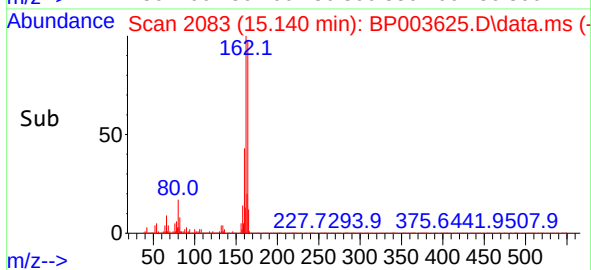
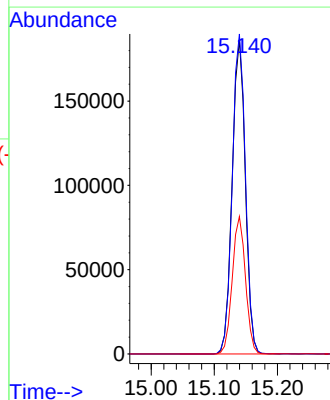
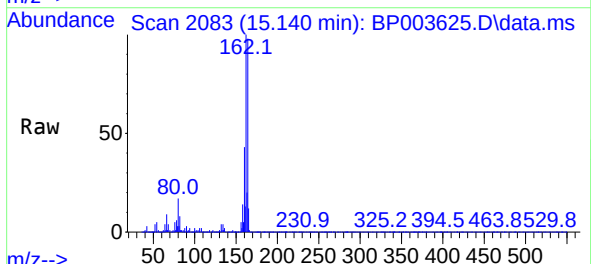
Instrument :
BNA_P
ClientSampleId :
PB132384BL

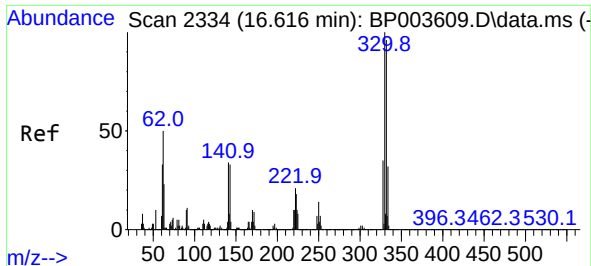
Tgt Ion: 82 Resp: 743660
Ion Ratio Lower Upper
82 100
128 34.7 45.6 68.4#
54 45.9 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion: 164 Resp: 268825
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 43.8 36.1 54.1

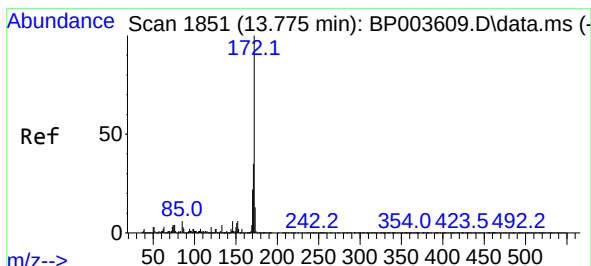
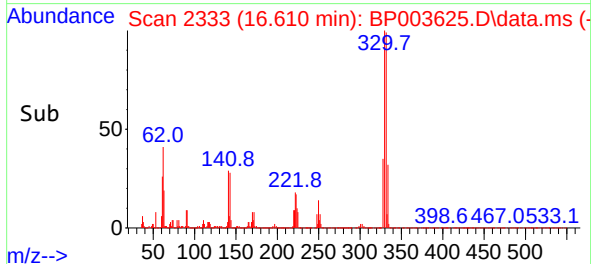
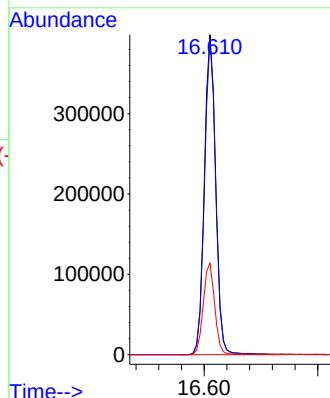
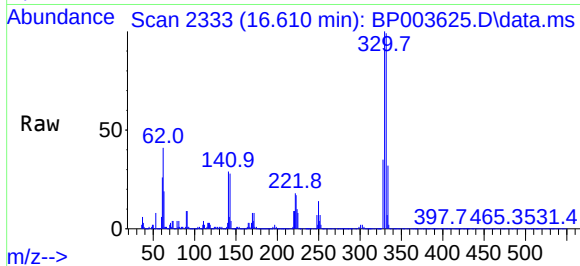




#42
2,4,6-Tribromophenol
Concen: 154.07 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

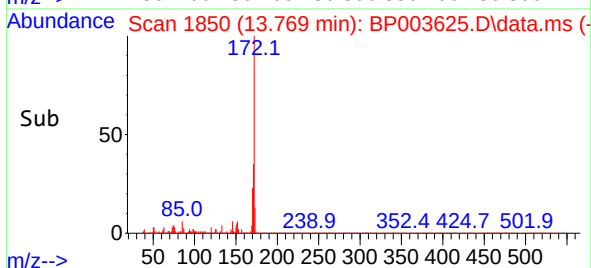
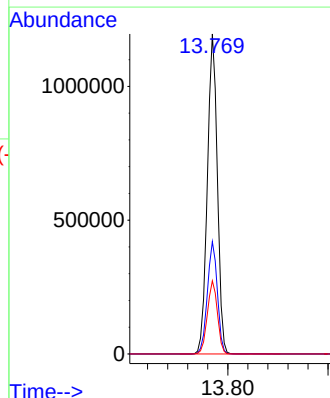
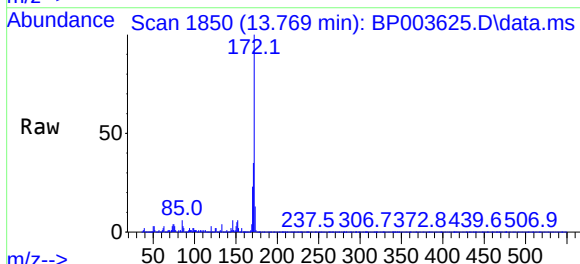
Instrument :
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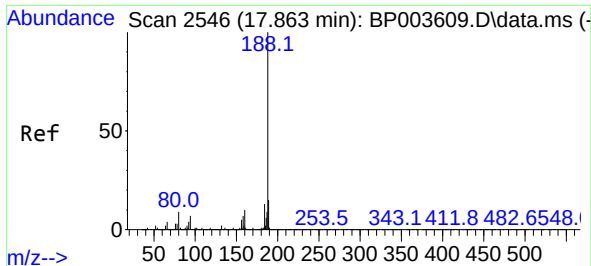
Tgt Ion:330 Resp: 552214
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 29.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 80.94 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:172 Resp: 1658603
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.9 19.2 28.8

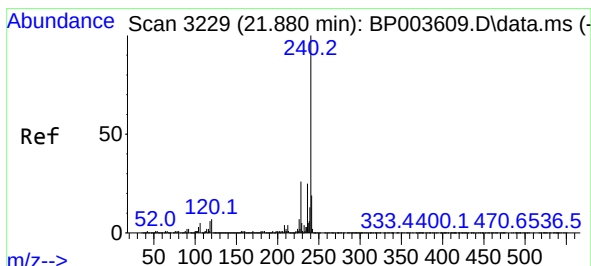
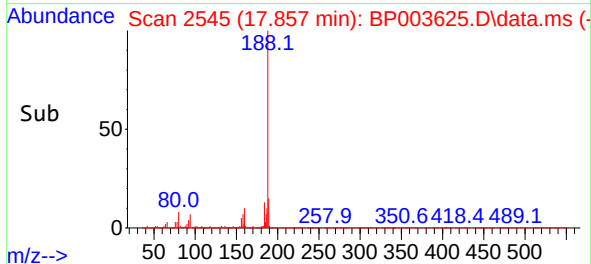
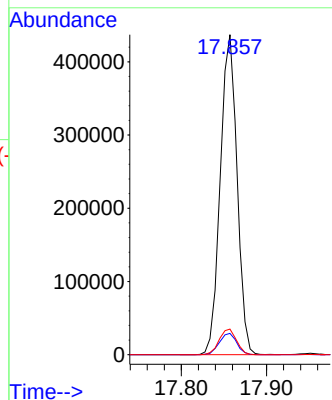
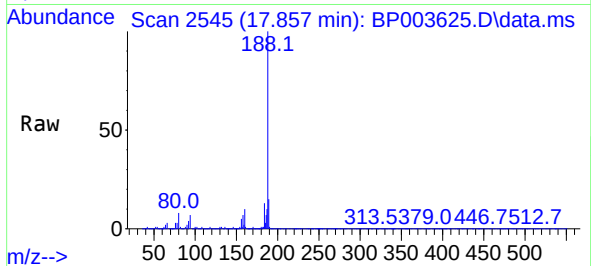




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

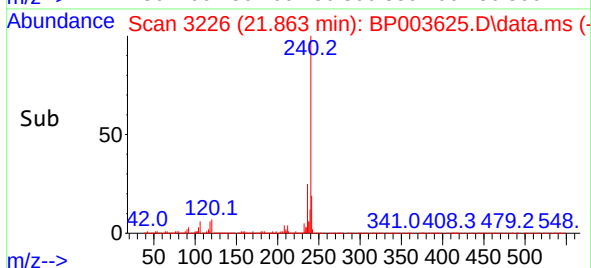
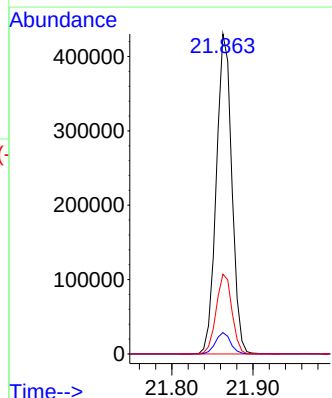
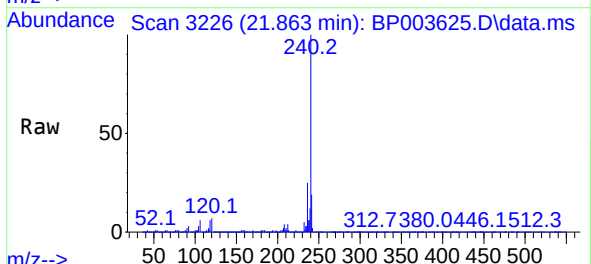
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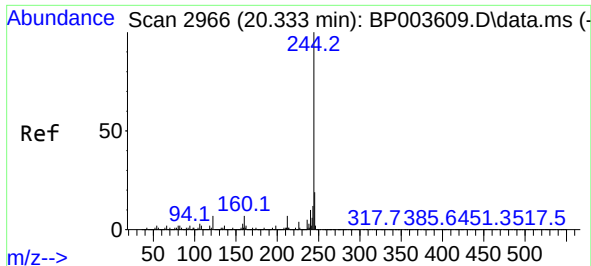
Tgt Ion:188 Resp: 599196
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.2
80 8.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.017 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:240 Resp: 571000
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.9 20.8 31.2

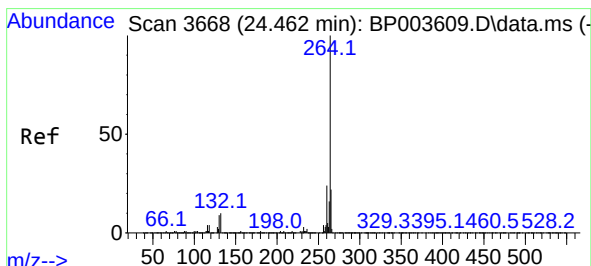
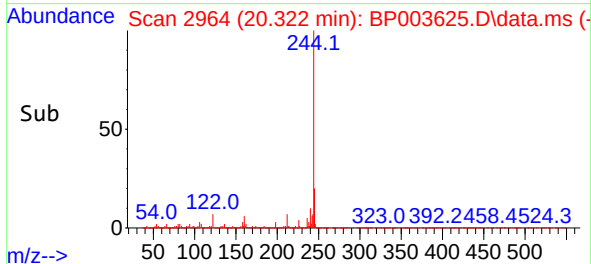
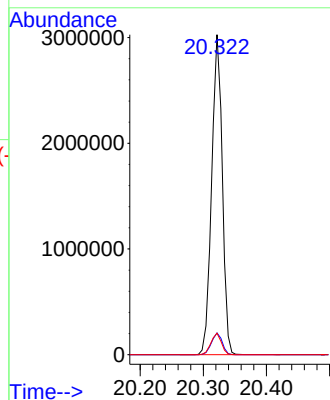
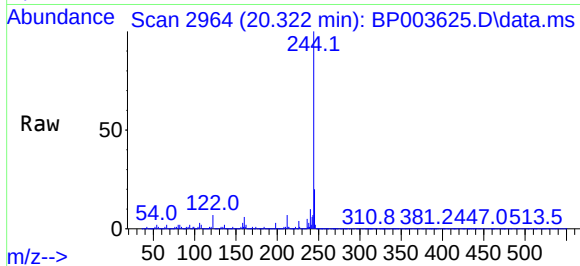




#79
Terphenyl-d14
Concen: 111.49 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Instrument :
BNA_P
ClientSampleId :
PB132384BL

Tgt Ion:244 Resp: 3518594
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 6.7 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.445 min Scan# 3665
Delta R.T. -0.017 min
Lab File: BP003625.D
Acq: 15 Oct 2020 15:22

Tgt Ion:264 Resp: 560971
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.4 17.4 26.2

