

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003653.D
 Acq On : 17 Oct 2020 00:53
 Operator : CG/JU
 Sample : PB132431BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132431BL

Quant Time: Oct 17 03:13:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	95019	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	379436	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	285598	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	708683	20.00	ng	0.00
76) Chrysene-d12	21.857	240	774602	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	694466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	880043	159.22	ng	0.00
7) Phenol-d6	7.687	99	1178960	146.44	ng	0.00
23) Nitrobenzene-d5	9.705	82	846850	103.48	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	690107	181.24	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2050866	94.21	ng	0.00
79) Terphenyl-d14	20.316	244	4062034	94.88	ng	0.00

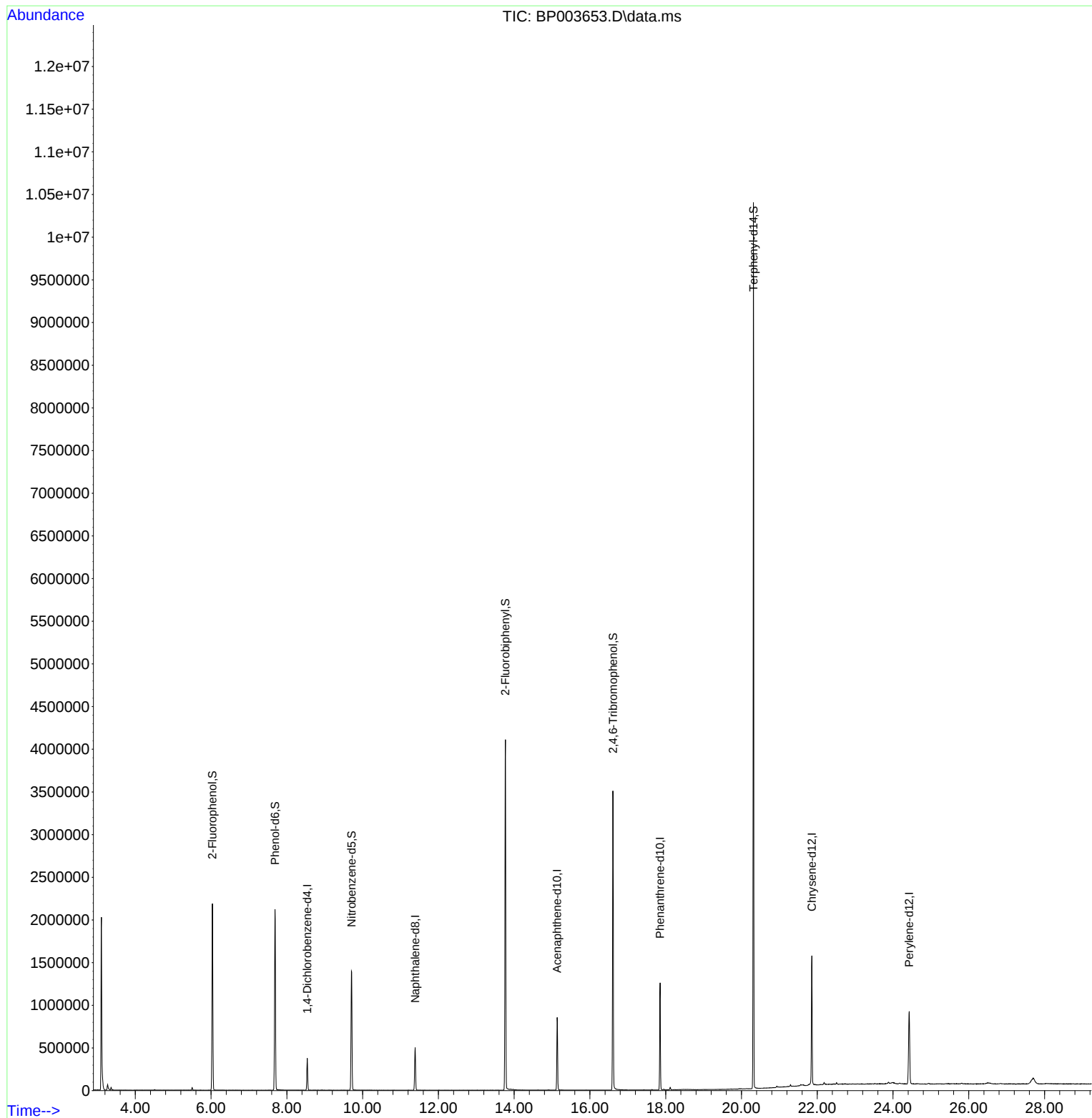
Target Compounds	Qvalue

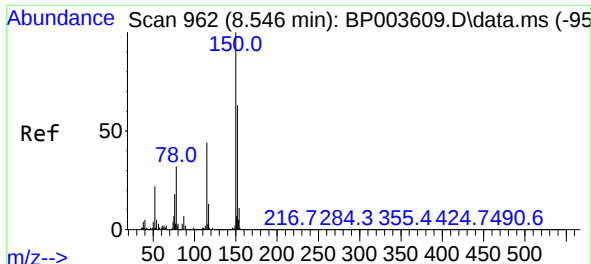
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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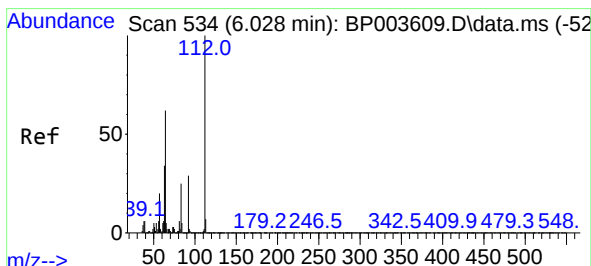
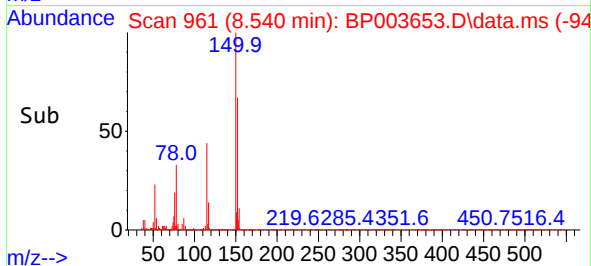
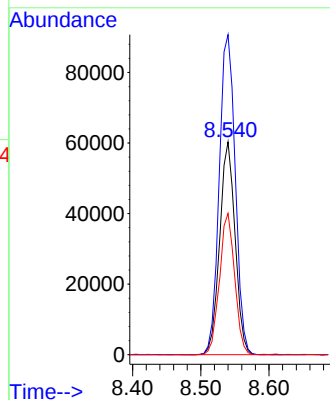
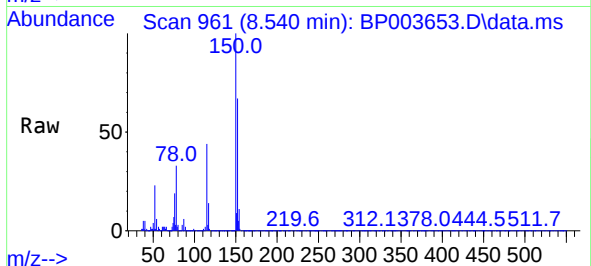




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

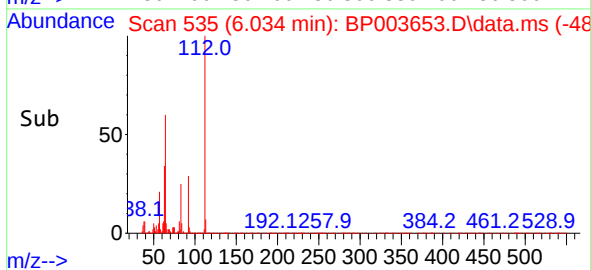
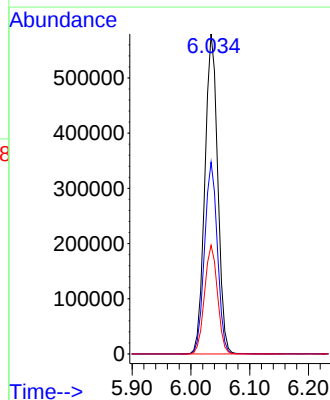
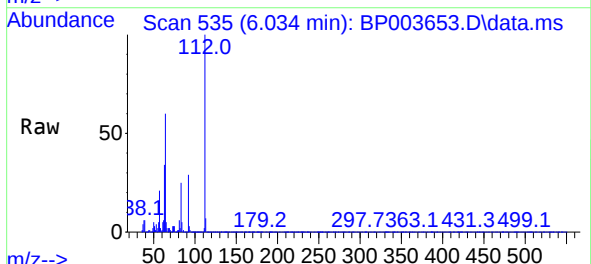
Instrument :
BNA_P
ClientSampleId :
PB132431BL

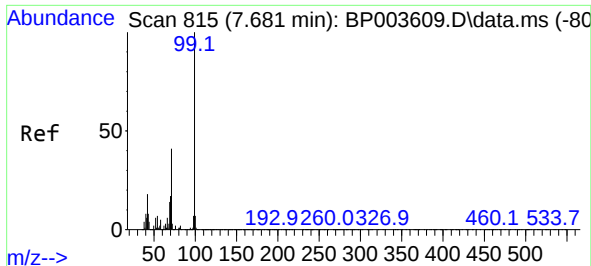
Tgt Ion:152 Resp: 95019
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 66.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 159.22 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:112 Resp: 880043
Ion Ratio Lower Upper
112 100
64 60.0 32.8 49.2#
63 34.0 17.0 25.4#

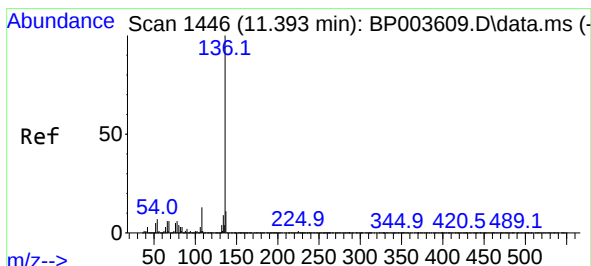
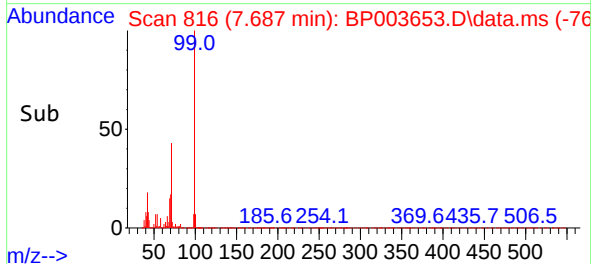
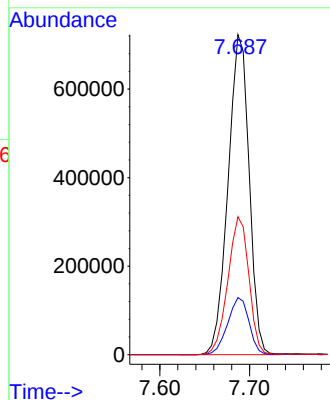
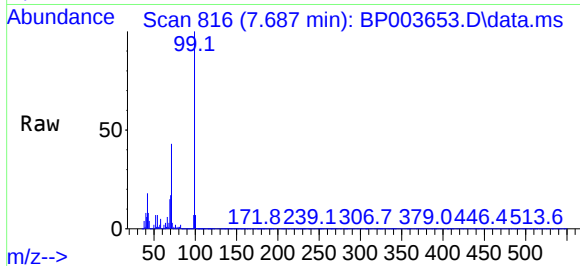




#7
Phenol-d6
Concen: 146.44 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

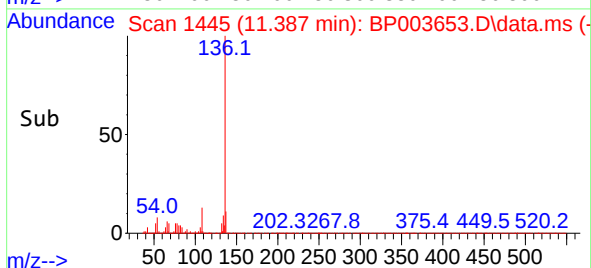
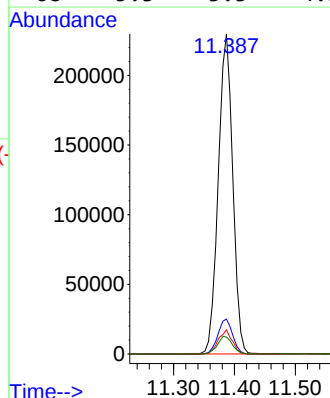
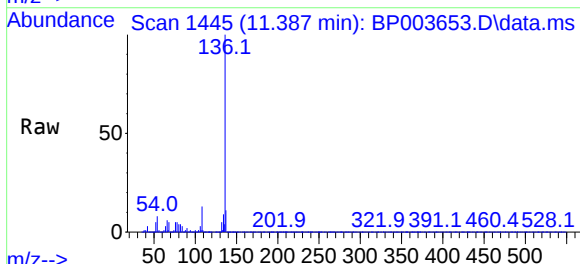
Instrument :
BNA_P
ClientSampleId :
PB132431BL

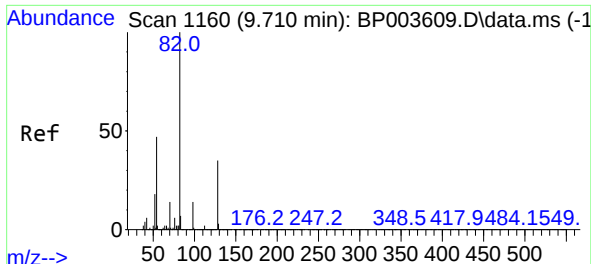
Tgt Ion: 99 Resp: 1178960
Ion Ratio Lower Upper
99 100
42 17.8 8.6 13.0#
71 43.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion: 136 Resp: 379436
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.6 3.6 5.4#
68 5.3 3.3 4.9#

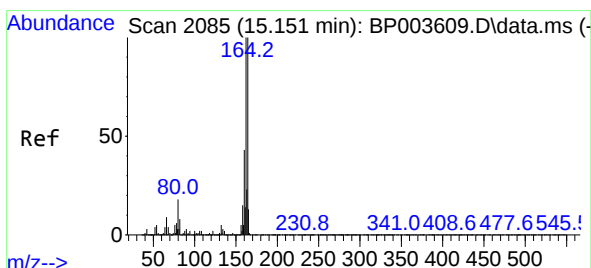
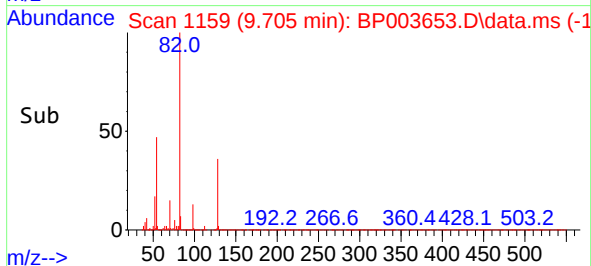
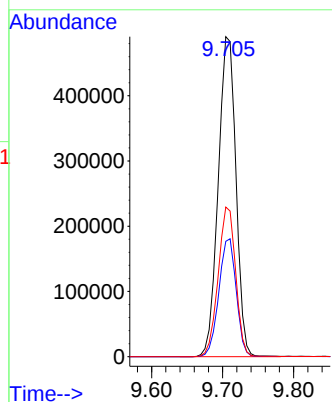
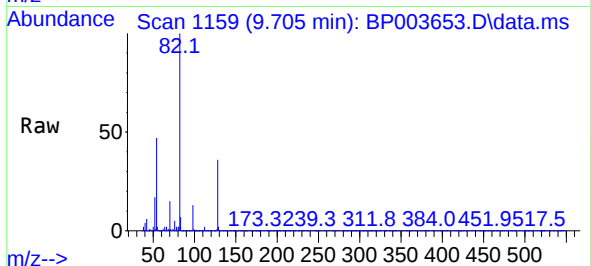




#23
Nitrobenzene-d5
Concen: 103.48 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

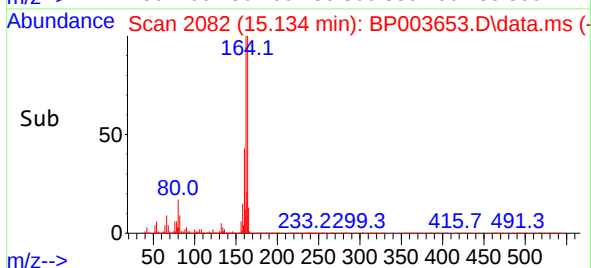
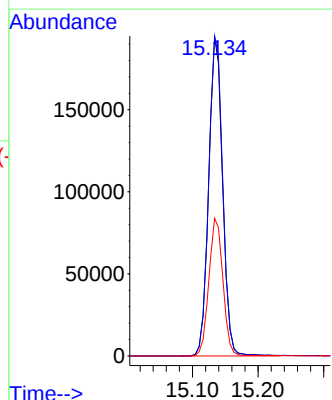
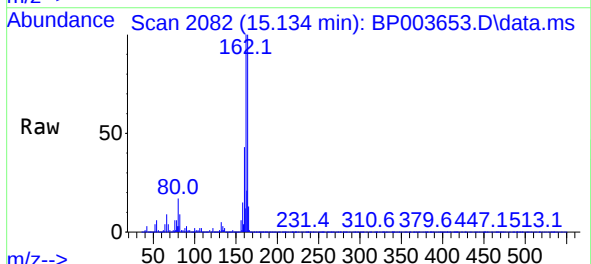
Instrument :
BNA_P
ClientSampleId :
PB132431BL

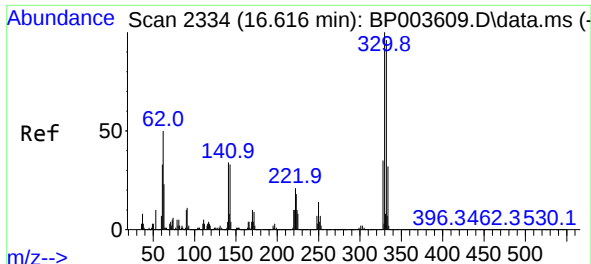
Tgt Ion: 82 Resp: 846850
Ion Ratio Lower Upper
82 100
128 36.0 45.6 68.4#
54 46.8 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion: 164 Resp: 285598
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.2
160 43.2 36.1 54.1

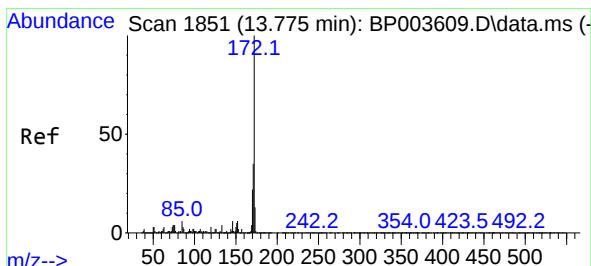
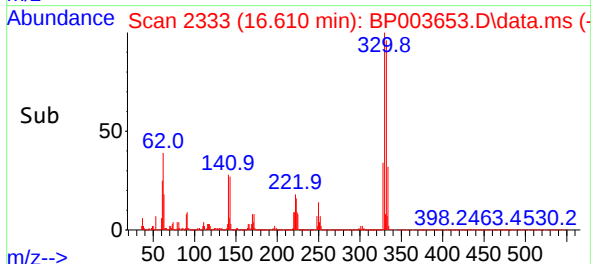
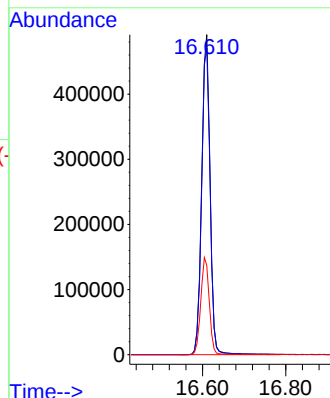
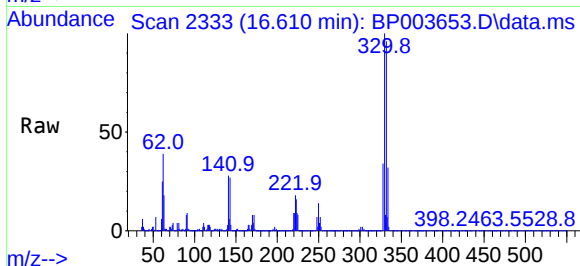




#42
2,4,6-Tribromophenol
Concen: 181.24 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

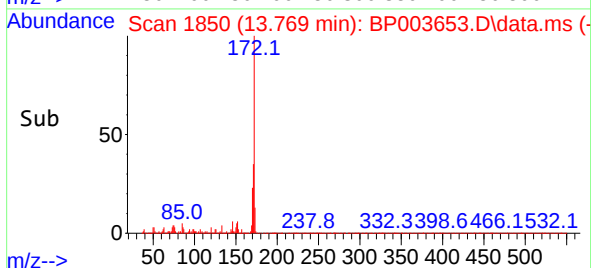
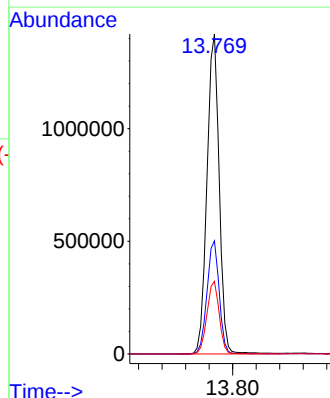
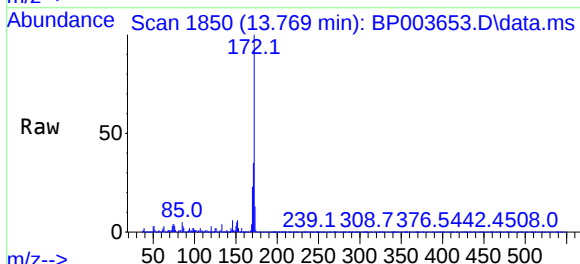
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PB132431BL

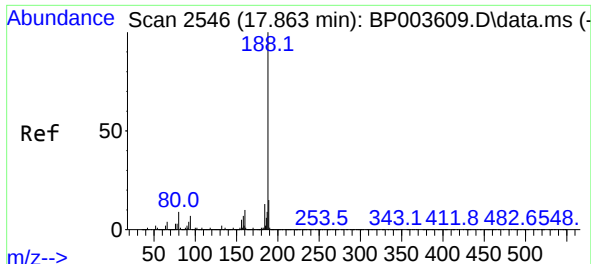
Tgt Ion:330 Resp: 690107
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 30.9 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.21 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:172 Resp: 2050866
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 19.2 28.8

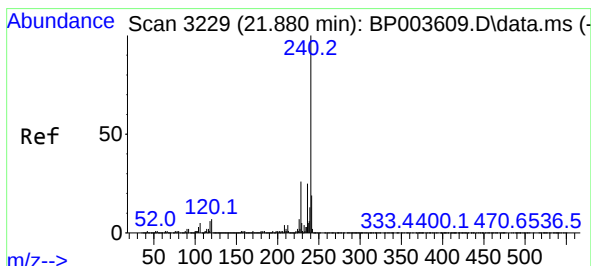
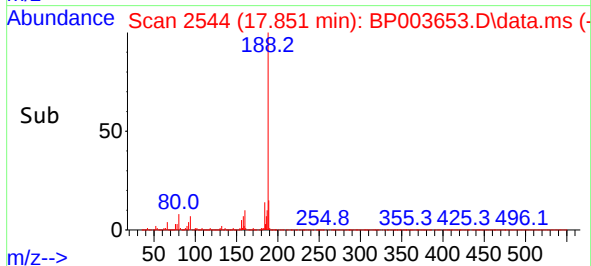
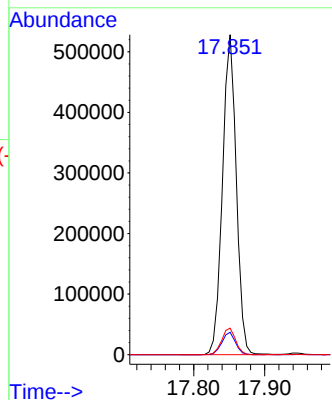
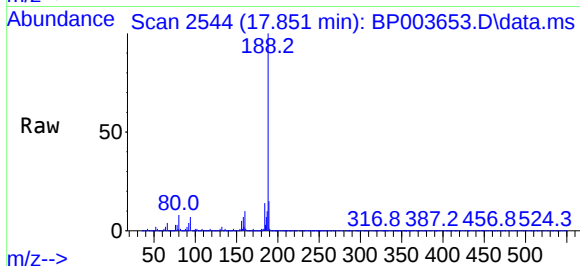




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

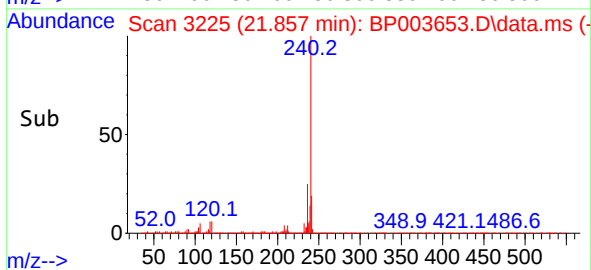
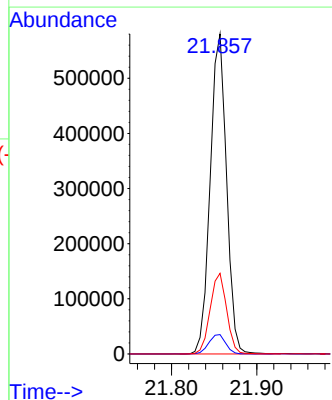
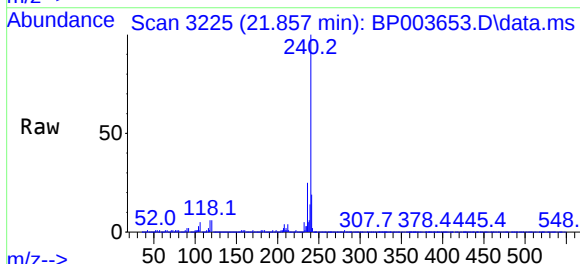
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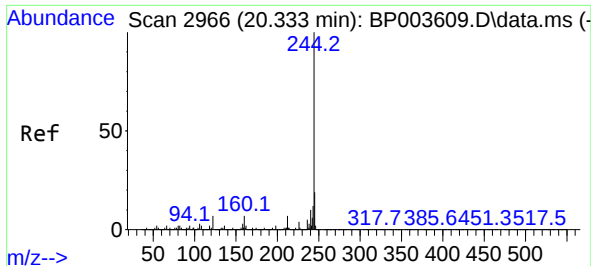
Tgt Ion:188 Resp: 708683
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:240 Resp: 774602
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.2 20.8 31.2

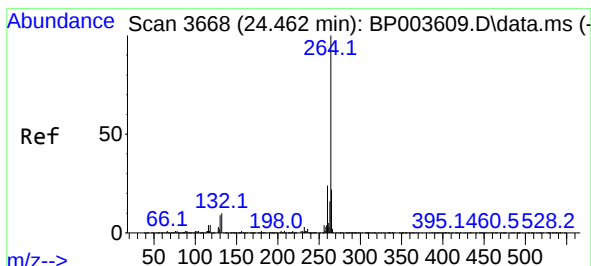
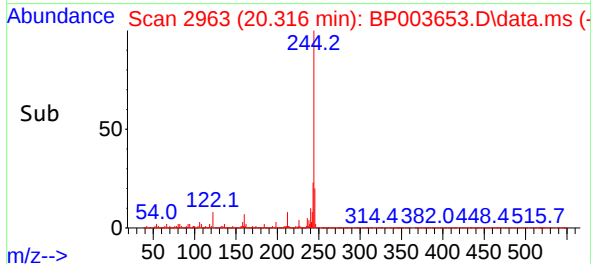
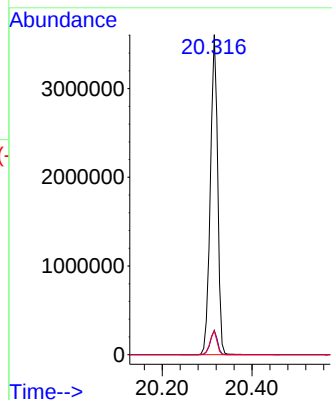
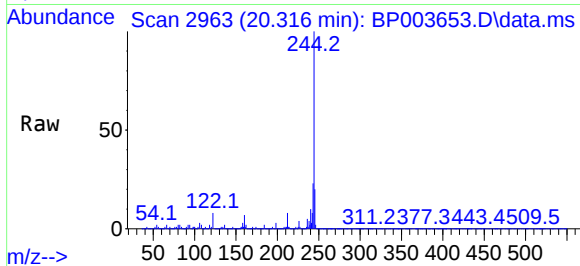




#79
Terphenyl-d14
Concen: 94.88 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4062034
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 7.5 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP003653.D
Acq: 17 Oct 2020 00:53

Tgt Ion:264 Resp: 694466
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.3 17.4 26.2

