

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
 Data File : BP003614.D
 Acq On : 14 Oct 2020 18:58
 Operator : CG/JU
 Sample : PB132314BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132314BL

Quant Time: Oct 14 19:28:20 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	8.546	152	92466	20.00	ng	0.00
21) Naphthalene-d8	11.393	136	342622	20.00	ng	# 0.00
39) Acenaphthene-d10	15.151	164	230550	20.00	ng	0.00
64) Phenanthrene-d10	17.869	188	533093	20.00	ng	0.00
76) Chrysene-d12	21.880	240	558498	20.00	ng	# 0.00
86) Perylene-d12	24.468	264	535933	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	693649	128.97	ng	0.00
7) Phenol-d6	7.687	99	911459	116.34	ng	0.00
23) Nitrobenzene-d5	9.710	82	632300	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.622	330	383595	124.79	ng	0.00
45) 2-Fluorobiphenyl	13.781	172	1467326	83.50	ng	0.00
79) Terphenyl-d14	20.333	244	2459630	79.68	ng	0.00

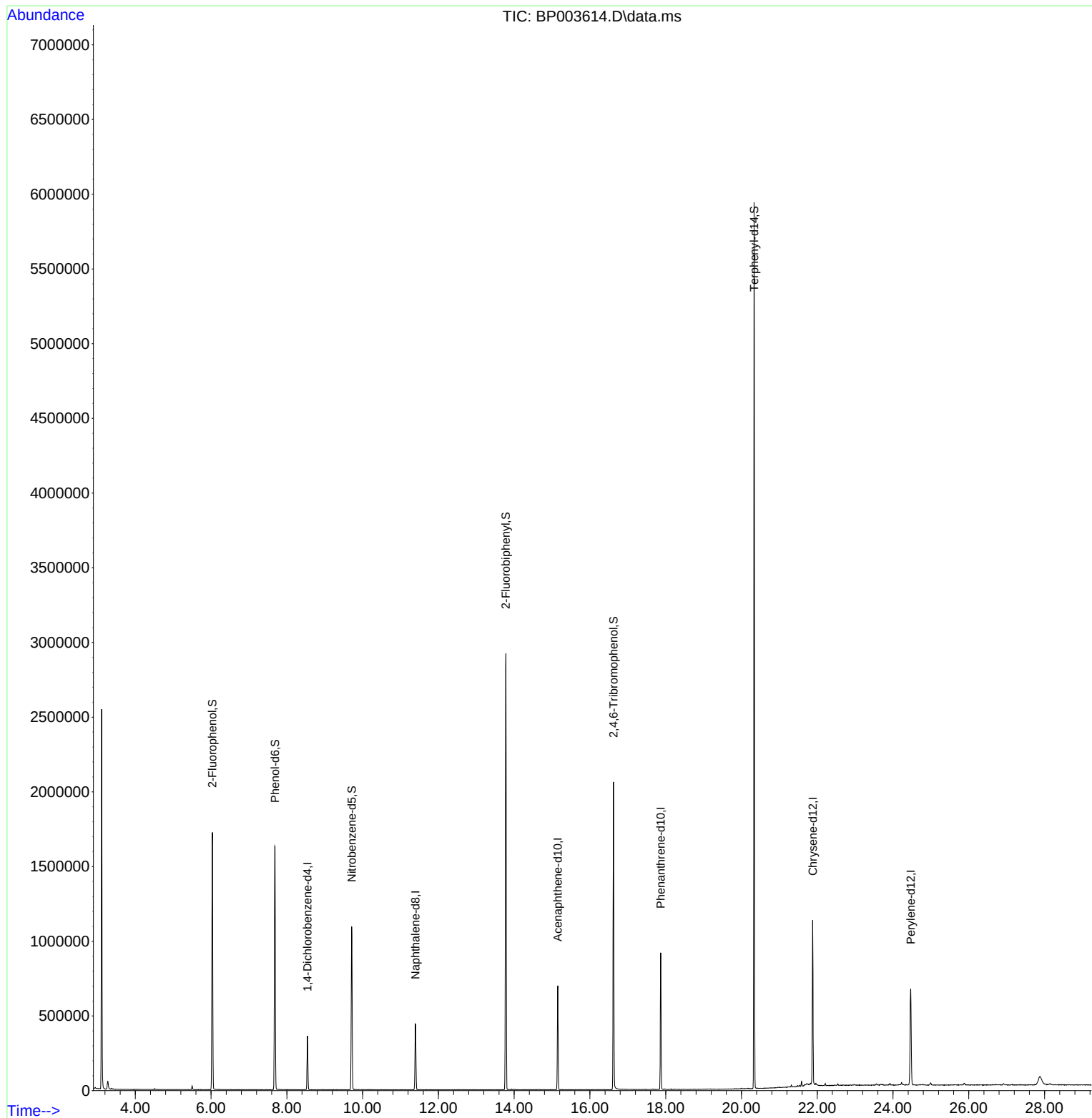
Target Compounds	Qvalue

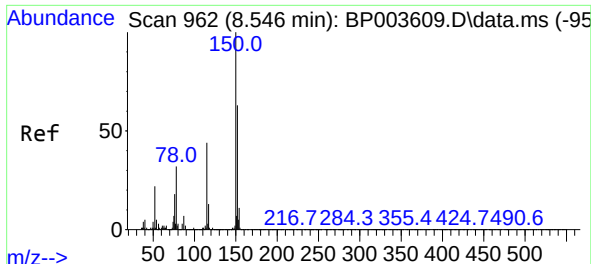
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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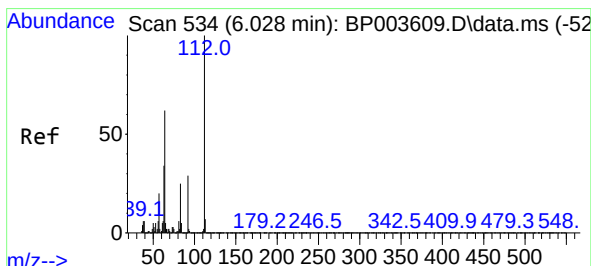
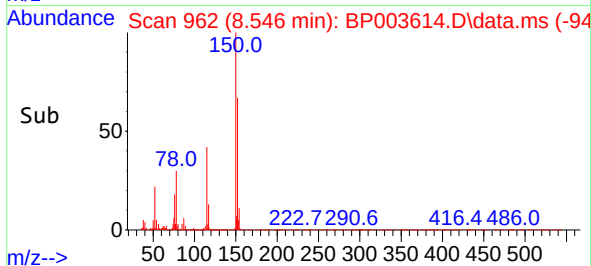
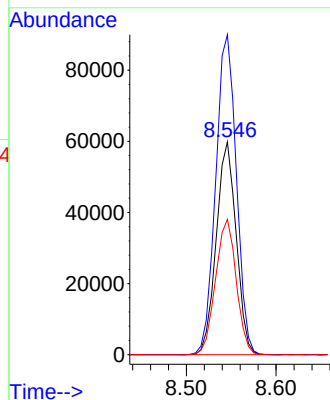
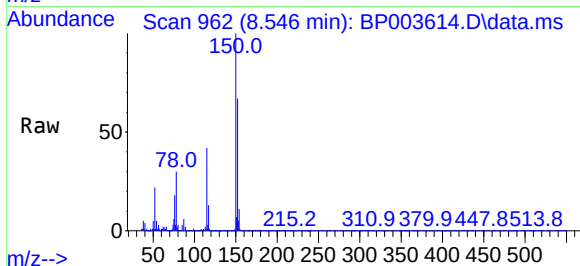




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.546 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

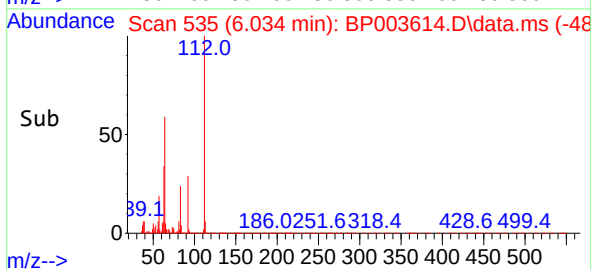
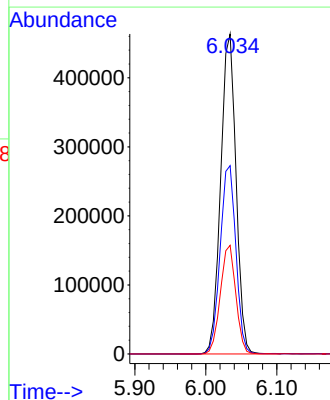
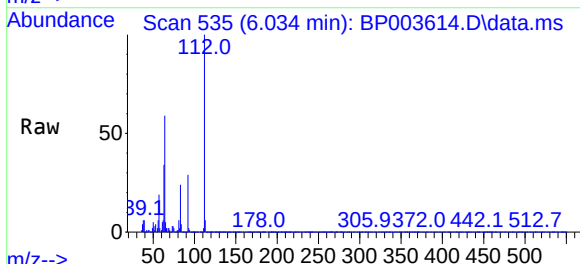
Instrument :
BNA_P
ClientSampleId :
PB132314BL

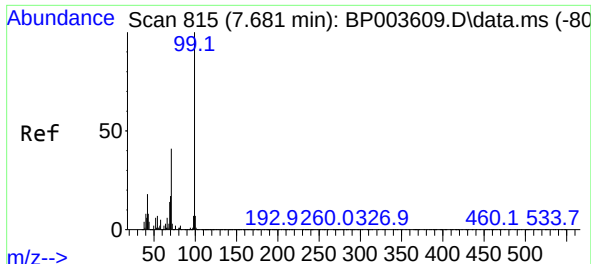
Tgt Ion:	152	Resp:	92466
Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.8	185.6
115	63.6	43.8	65.6



#5
2-Fluorophenol
Concen: 128.97 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:	112	Resp:	693649
Ion	Ratio	Lower	Upper
112	100		
64	58.9	32.8	49.2#
63	33.9	17.0	25.4#

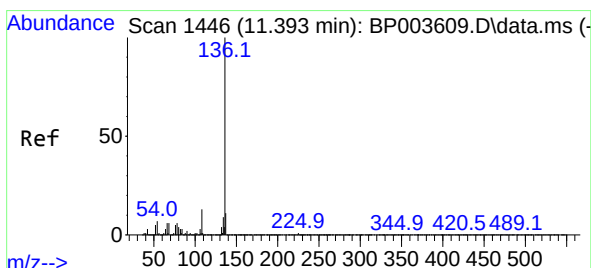
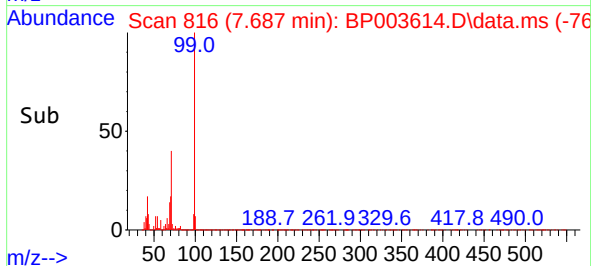
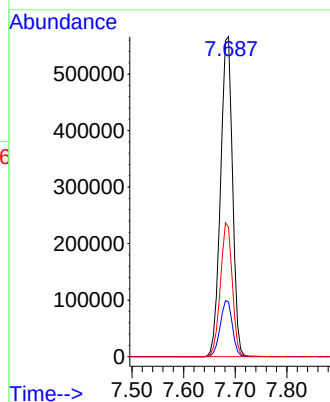
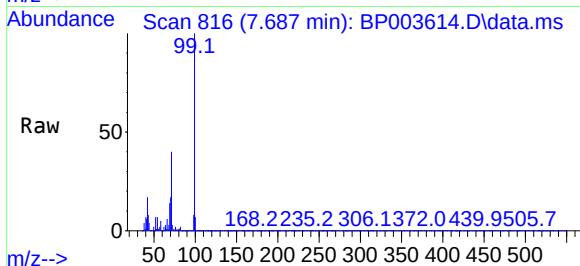




#7
Phenol-d6
Concen: 116.34 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

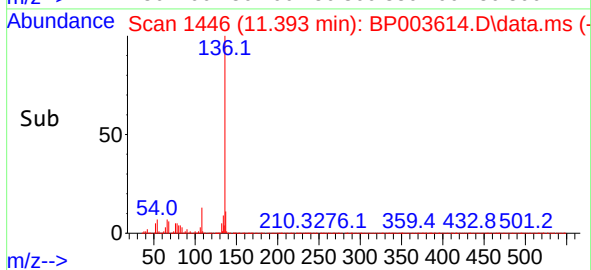
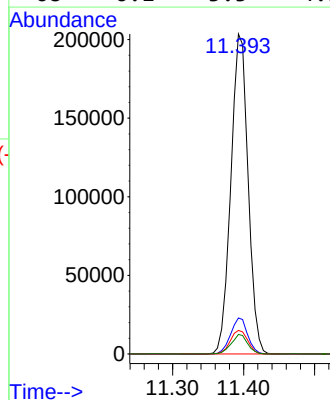
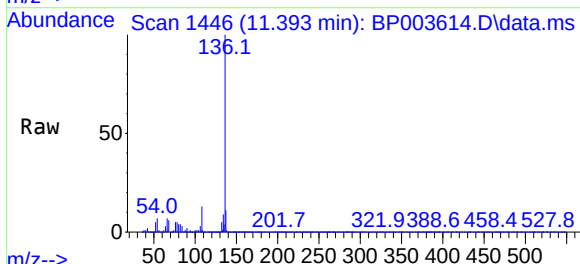
Instrument :
BNA_P
ClientSampleId :
PB132314BL

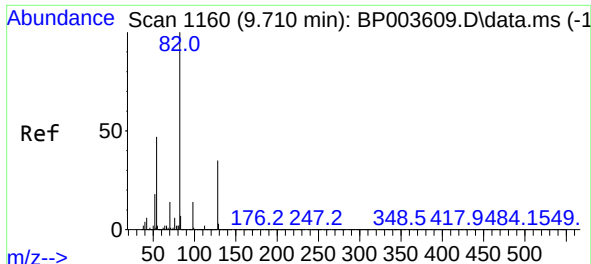
Tgt Ion: 99 Resp: 911459
Ion Ratio Lower Upper
99 100
42 17.1 8.6 13.0#
71 40.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.393 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion: 136 Resp: 342622
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.3 3.6 5.4#
68 6.1 3.3 4.9#

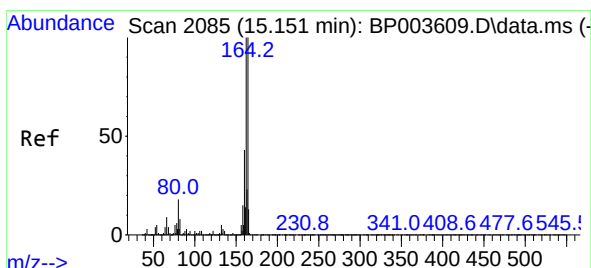
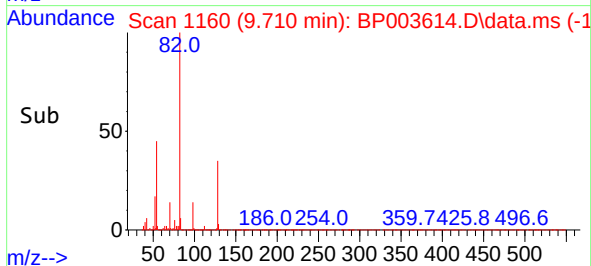
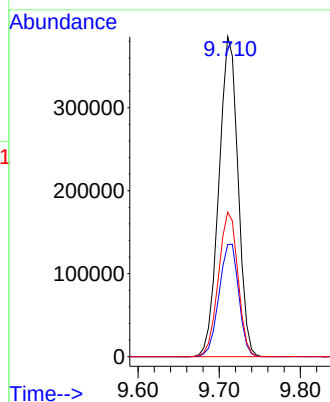
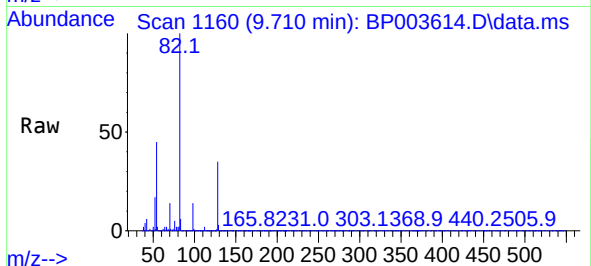




#23
Nitrobenzene-d5
Concen: 85.56 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

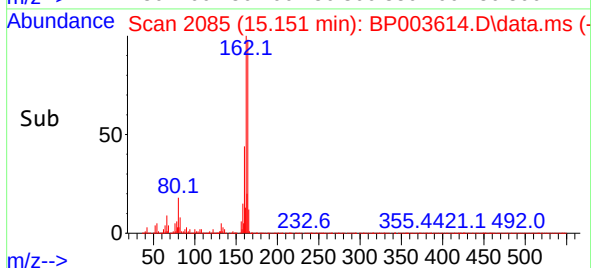
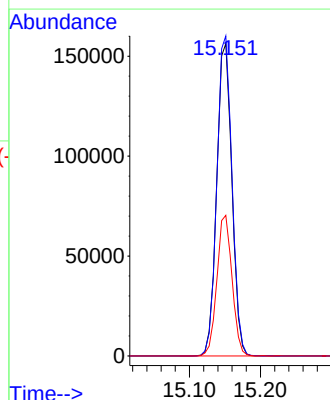
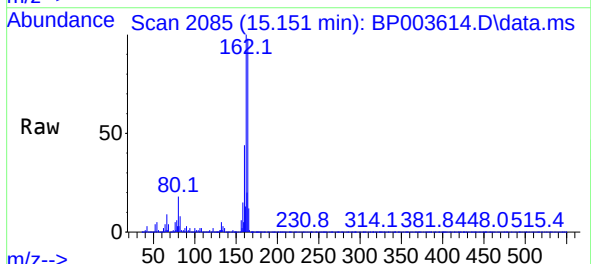
Instrument :
BNA_P
ClientSampleId :
PB132314BL

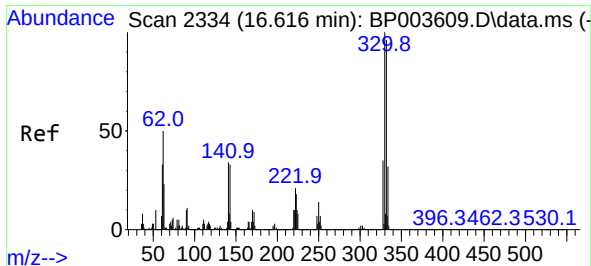
Tgt Ion: 82 Resp: 632300
Ion Ratio Lower Upper
82 100
128 35.0 45.6 68.4#
54 45.2 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion: 164 Resp: 230550
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.0 36.1 54.1

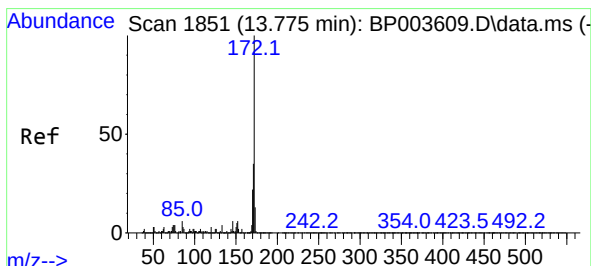
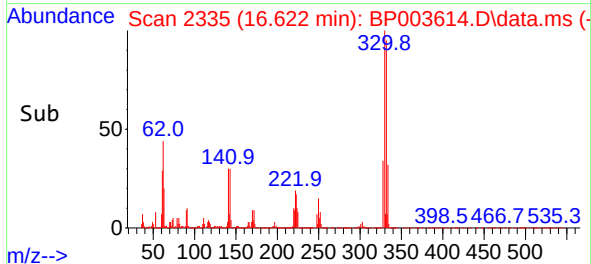
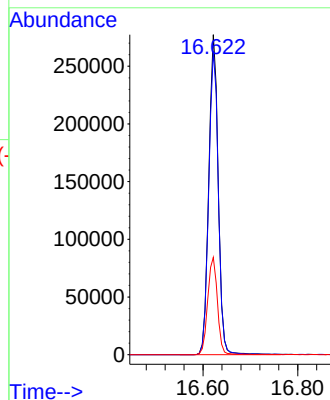
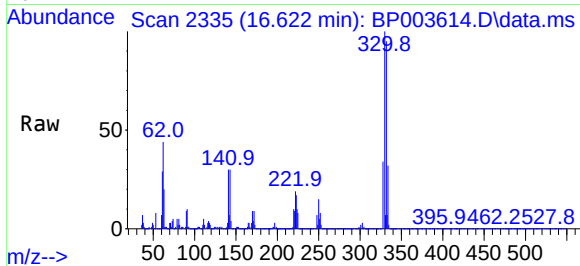




#42
2,4,6-Tribromophenol
Concen: 124.79 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

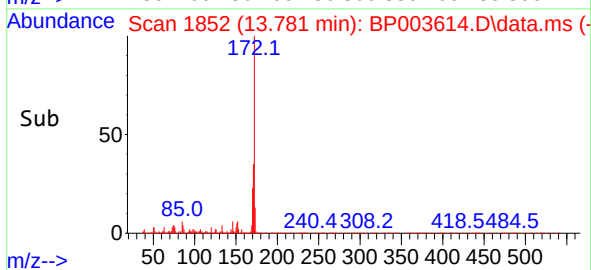
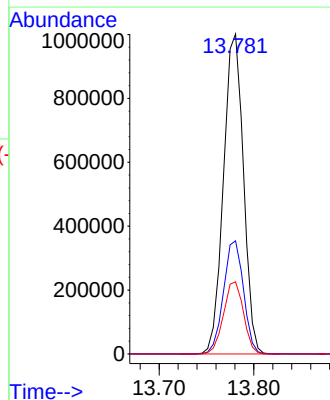
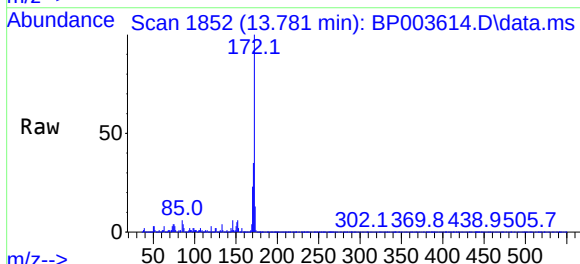
Instrument :
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PB132314BL

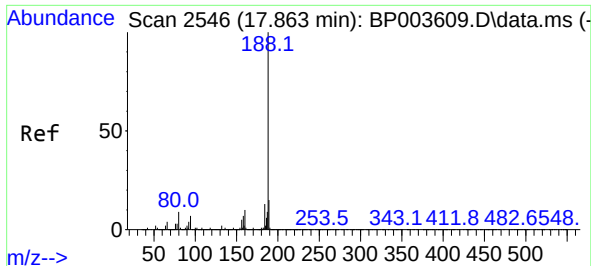
Tgt Ion:330 Resp: 383595
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 31.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.50 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:172 Resp: 1467326
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 19.2 28.8

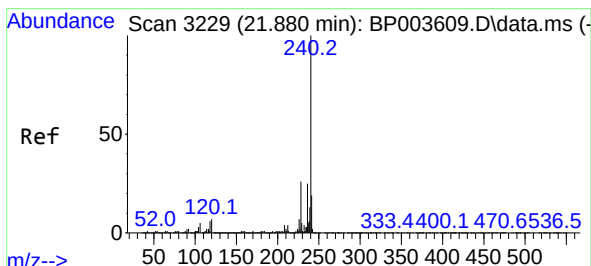
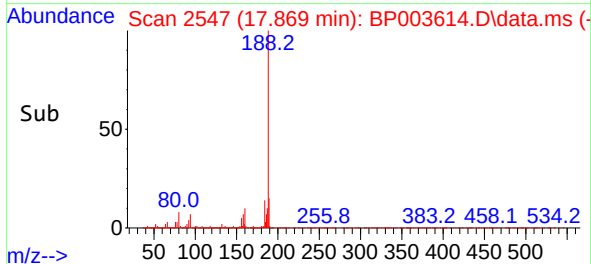
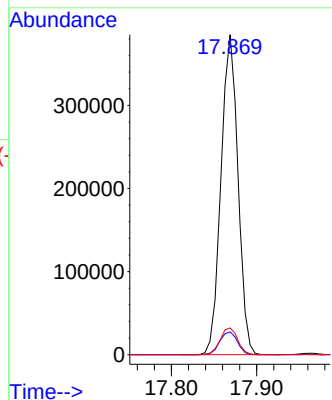
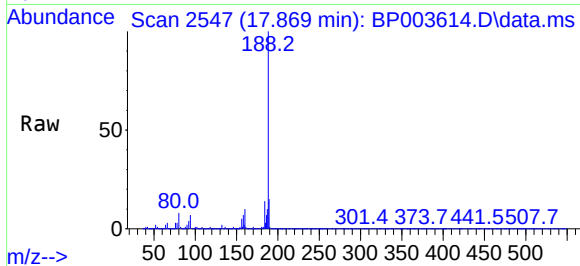




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.869 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

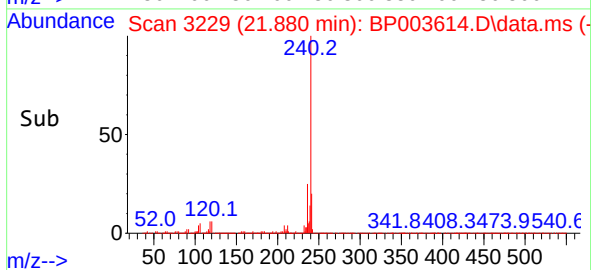
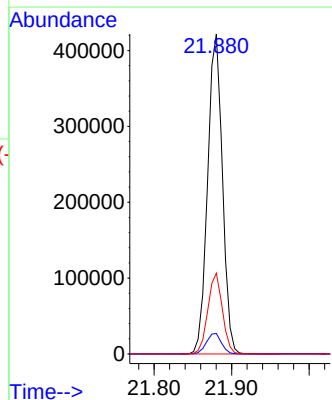
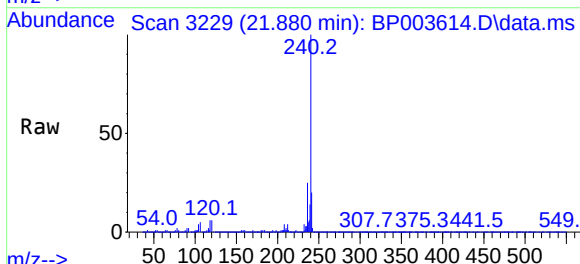
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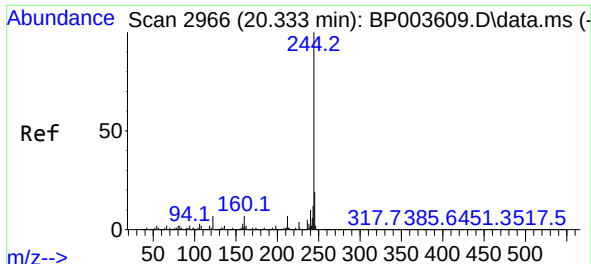
Tgt Ion:188 Resp: 533093
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.880 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:240 Resp: 558498
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.3 20.8 31.2

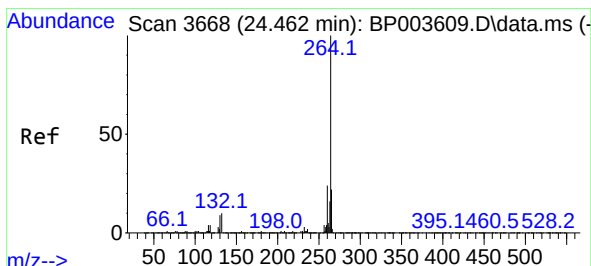
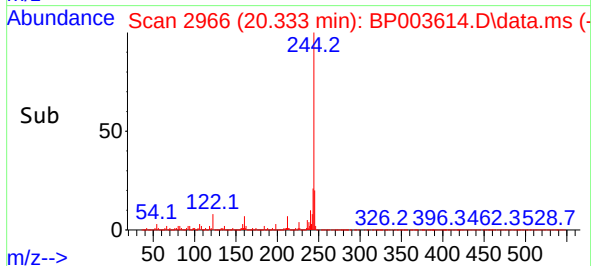
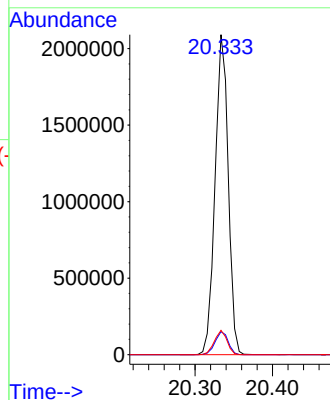
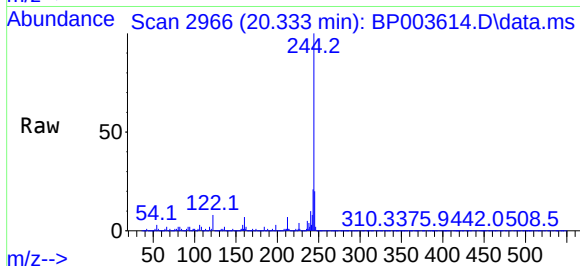




#79
Terphenyl-d14
Concen: 79.68 ng
RT: 20.333 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Instrument :
BNA_P
ClientSampleId :
PB132314BL

Tgt Ion:244 Resp: 2459630
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.6 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.468 min Scan# 3669
Delta R.T. 0.006 min
Lab File: BP003614.D
Acq: 14 Oct 2020 18:58

Tgt Ion:264 Resp: 535933
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.3 17.4 26.2

