

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003620.D
 Acq On : 15 Oct 2020 11:25
 Operator : CG/JU
 Sample : PB131588BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131588BL

Quant Time: Oct 15 14:19:15 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	120870	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	439732	20.00	ng	# 0.00
39) Acenaphthene-d10	15.145	164	277147	20.00	ng	0.00
64) Phenanthrene-d10	17.857	188	577800	20.00	ng	0.00
76) Chrysene-d12	21.869	240	540383	20.00	ng	#-0.01
86) Perylene-d12	24.445	264	500460	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	891464	126.79	ng	0.00
7) Phenol-d6	7.681	99	1147521	112.05	ng	0.00
23) Nitrobenzene-d5	9.710	82	822755	86.75	ng	0.00
42) 2,4,6-Tribromophenol	16.616	330	441645	119.52	ng	0.00
45) 2-Fluorobiphenyl	13.775	172	1803913	85.39	ng	0.00
79) Terphenyl-d14	20.322	244	2520910	84.40	ng	-0.01

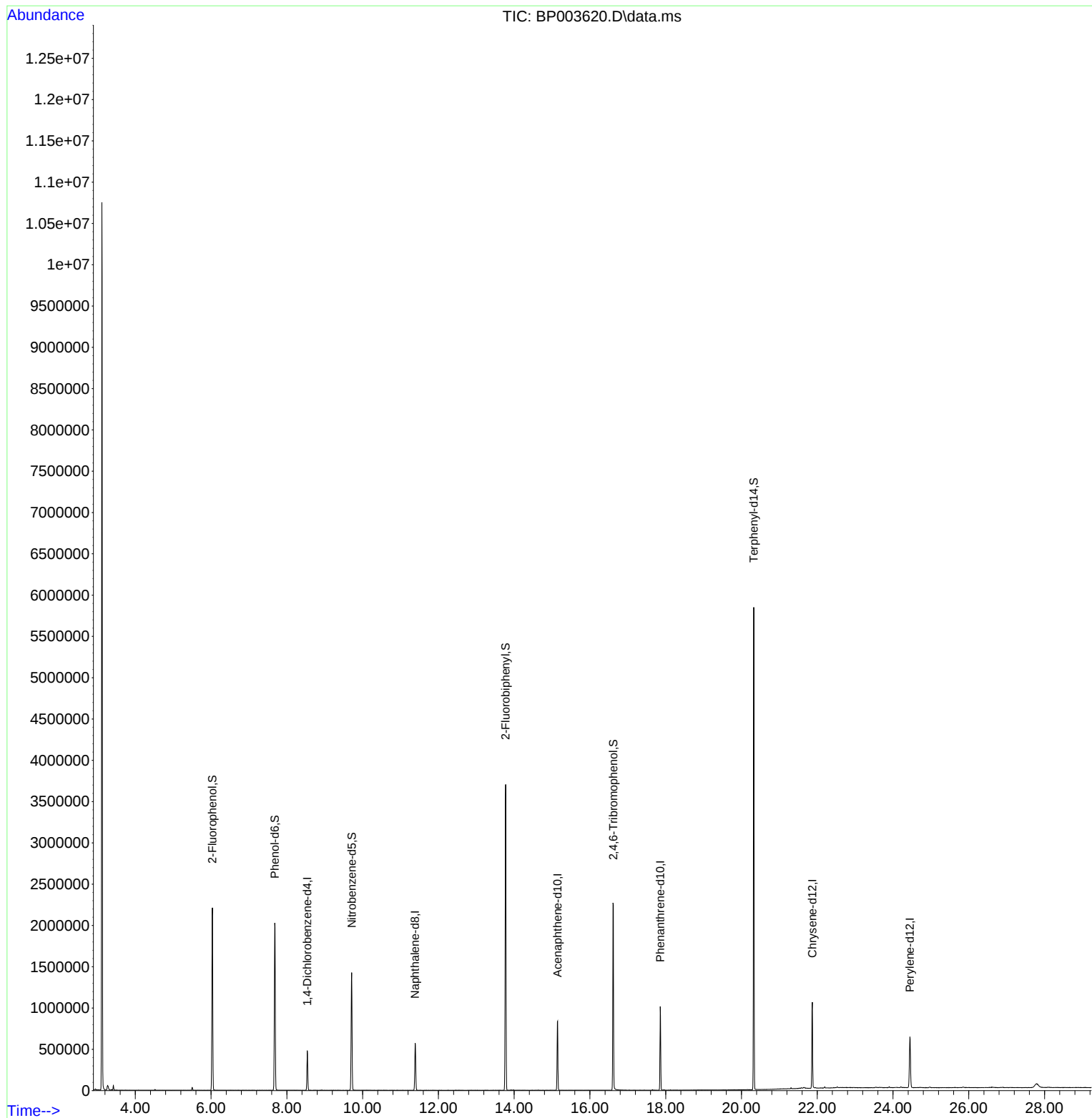
Target Compounds	Qvalue

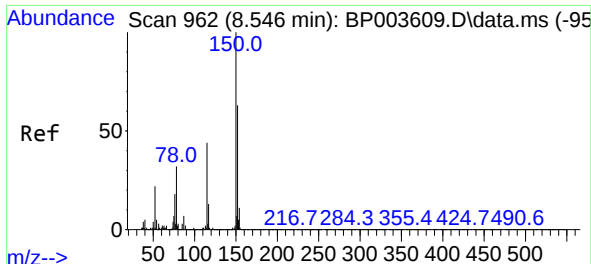
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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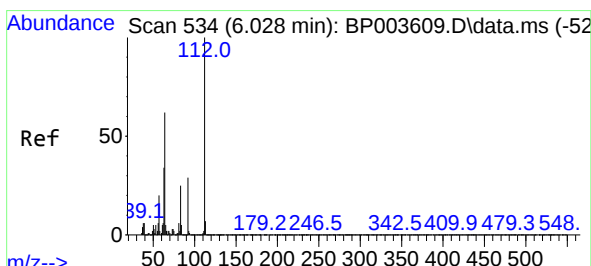
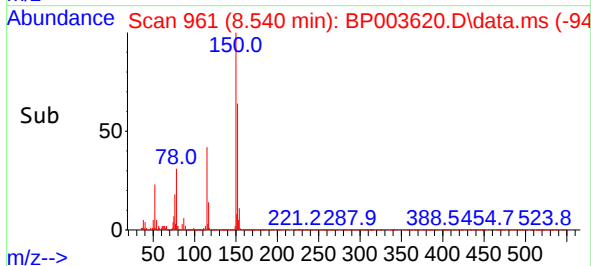
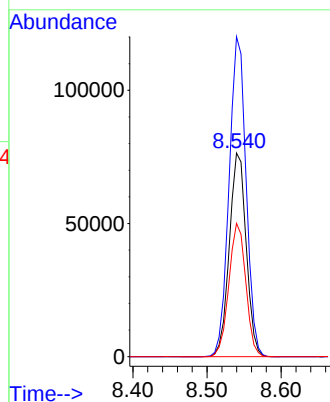
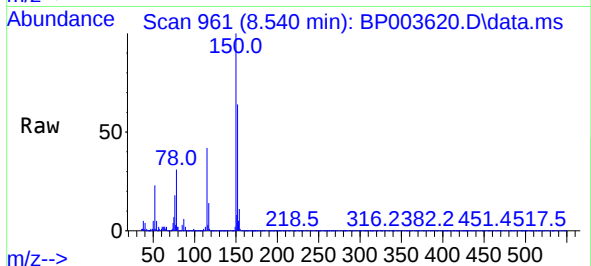




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

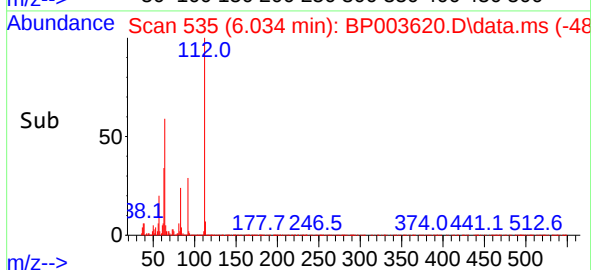
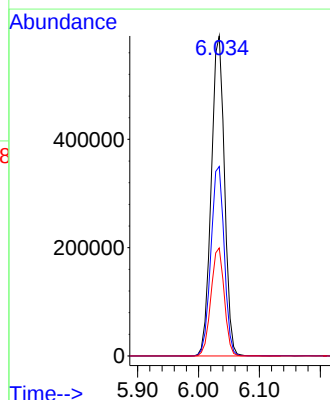
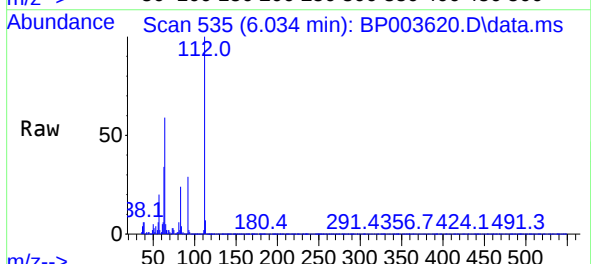
Instrument :
BNA_P
ClientSampleId :
PB131588BL

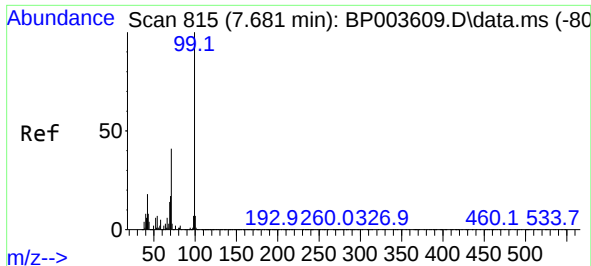
Tgt Ion:152 Resp: 120870
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 65.4 43.8 65.6



#5
2-Fluorophenol
Concen: 126.79 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:112 Resp: 891464
Ion Ratio Lower Upper
112 100
64 59.2 32.8 49.2#
63 33.7 17.0 25.4#



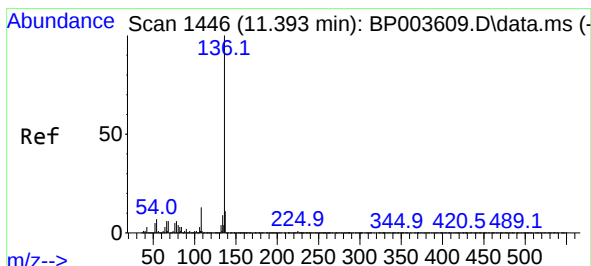
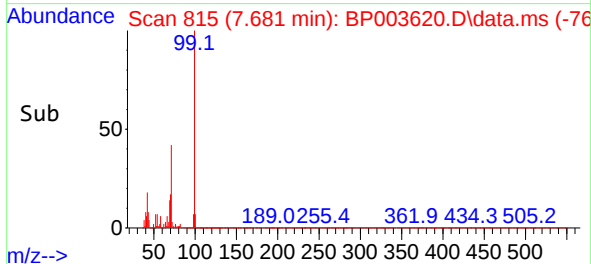
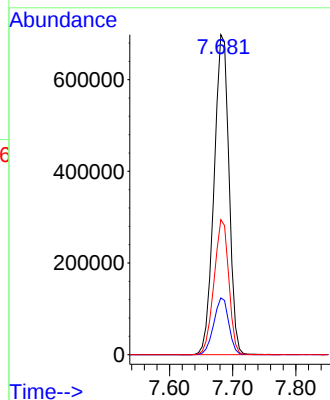
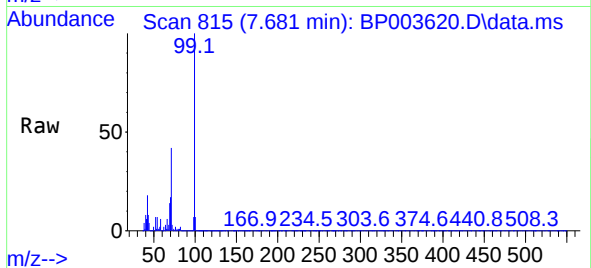


#7
Phenol-d6
Concen: 112.05 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Instrument :
BNA_P
ClientSampleId :
PB131588BL

Tgt Ion: 99 Resp: 1147521

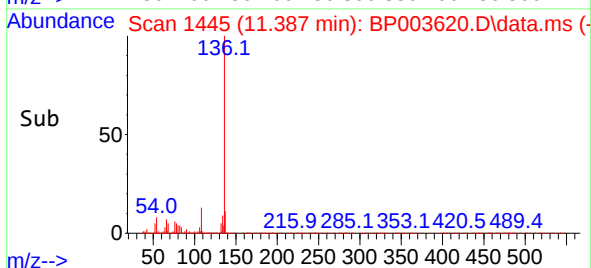
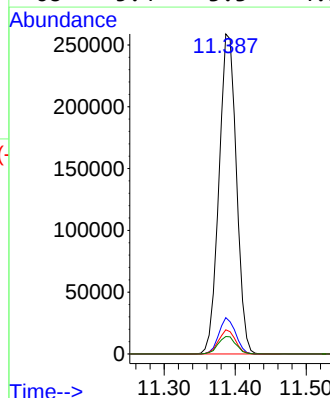
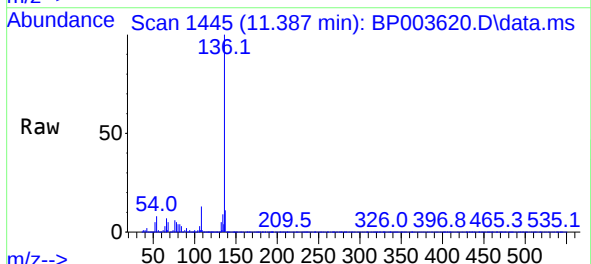
Ion	Ratio	Lower	Upper
99	100		
42	17.7	8.6	13.0#
71	42.2	23.4	35.2#

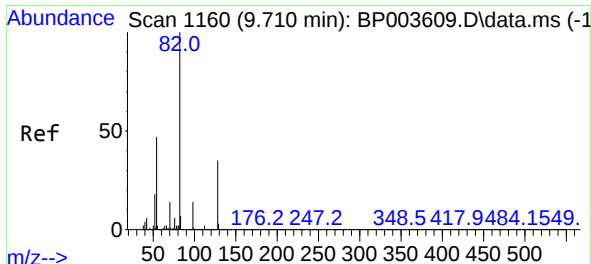


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:136 Resp: 439732

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	7.6	3.6	5.4#
68	5.4	3.3	4.9#

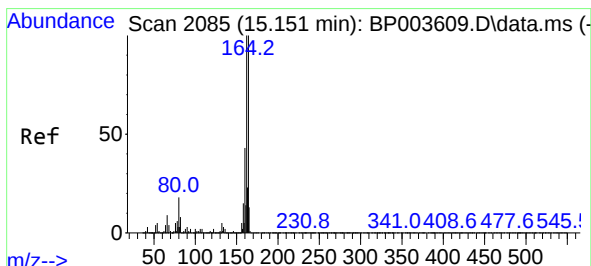
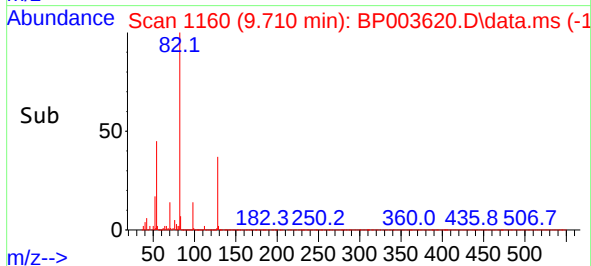
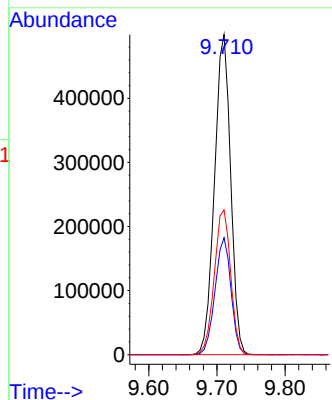
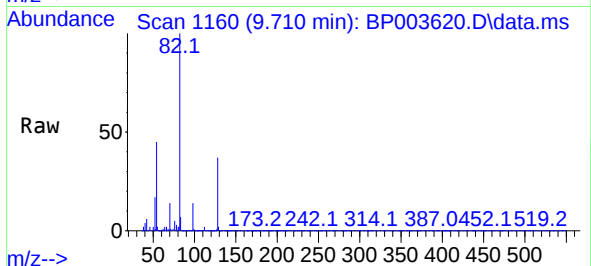




#23
Nitrobenzene-d5
Concen: 86.75 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

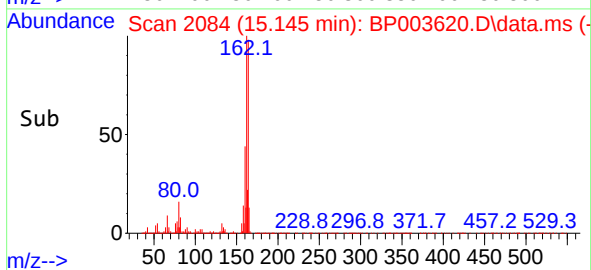
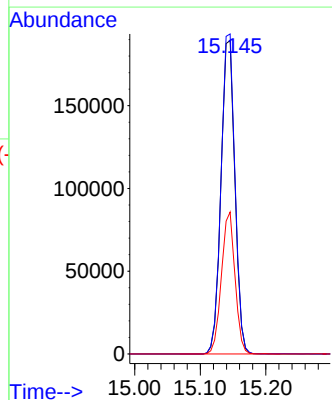
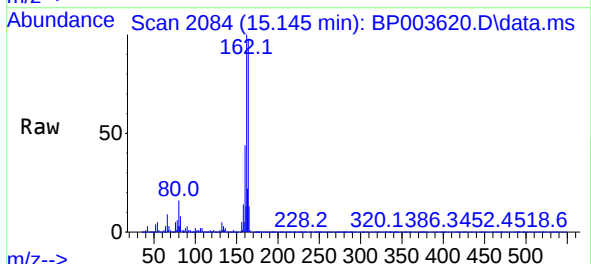
Instrument :
BNA_P
ClientSampleId :
PB131588BL

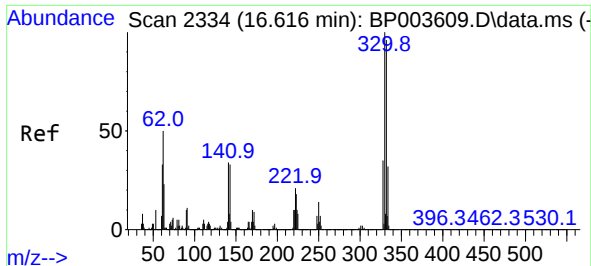
Tgt Ion: 82 Resp: 822755
Ion Ratio Lower Upper
82 100
128 36.6 45.6 68.4#
54 45.3 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:164 Resp: 277147
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.3 36.1 54.1

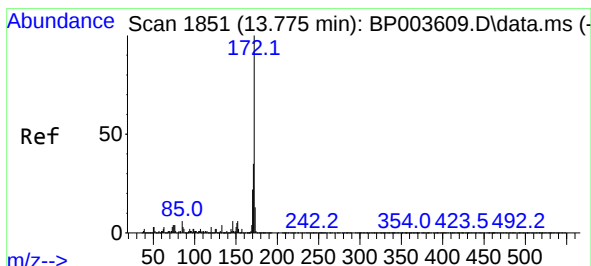
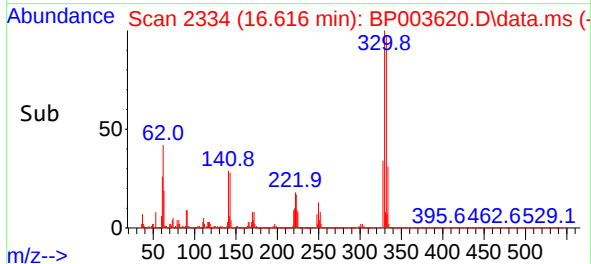
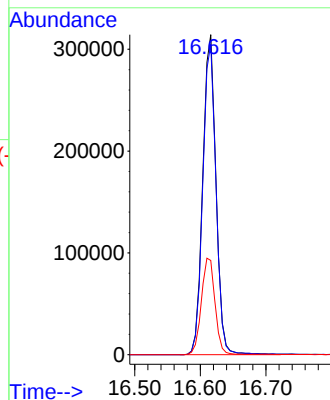
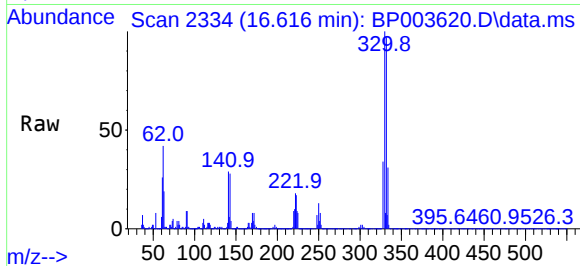




#42
2,4,6-Tribromophenol
Concen: 119.52 ng
RT: 16.616 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

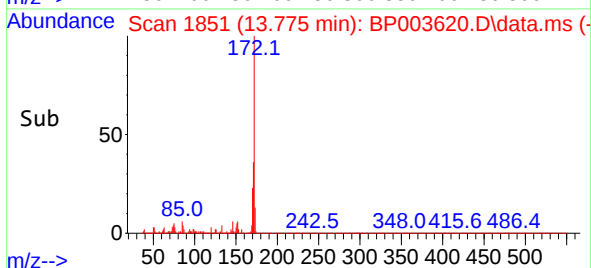
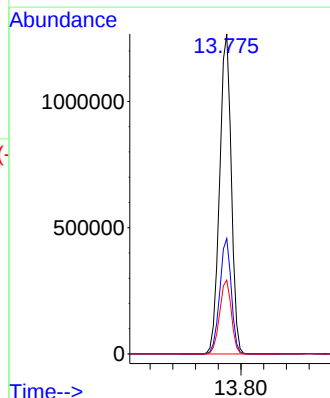
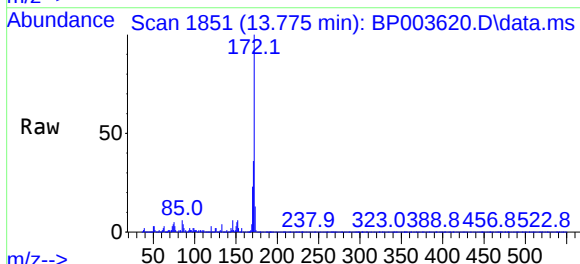
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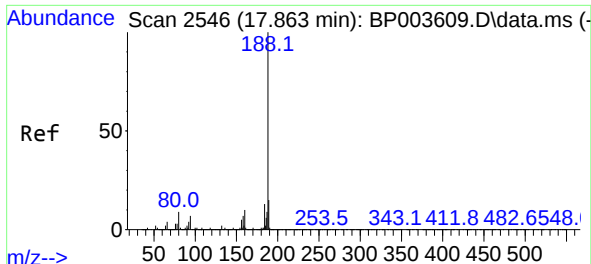
Tgt Ion:330 Resp: 441645
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 85.39 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:172 Resp: 1803913
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.1 19.2 28.8

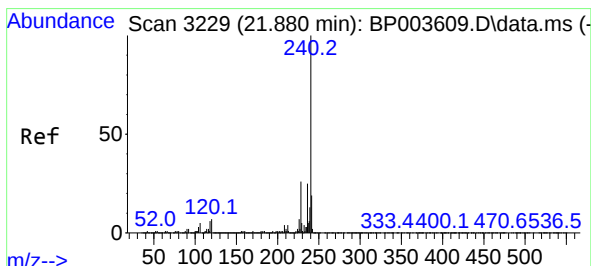
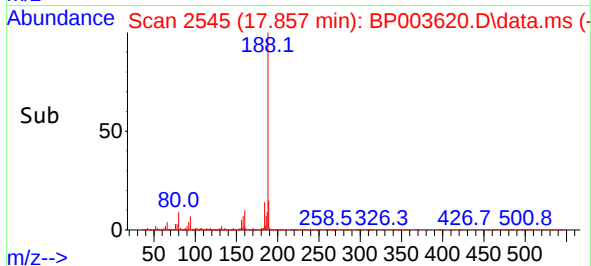
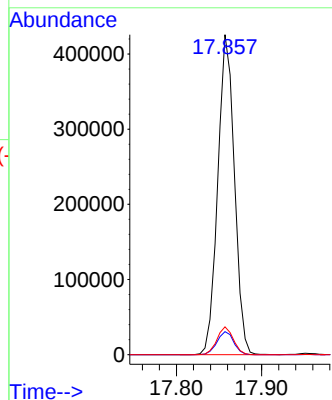
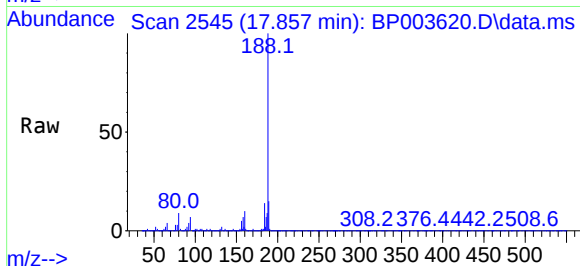




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. -0.006 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

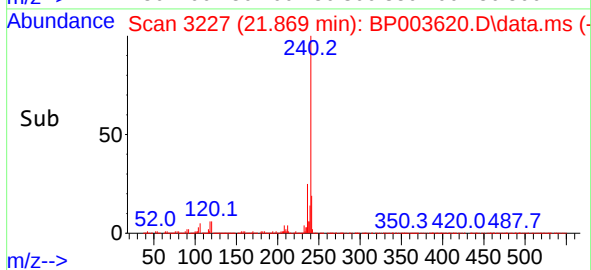
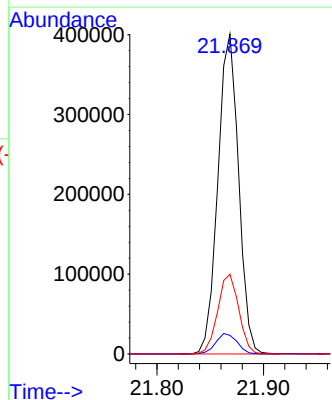
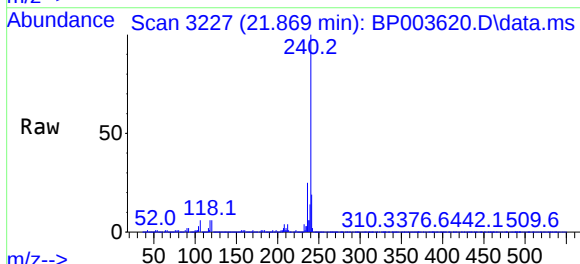
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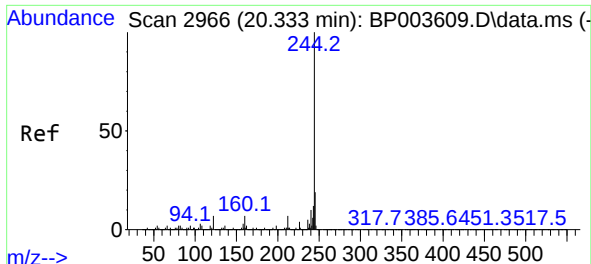
Tgt Ion:188	Resp: 577800
Ion Ratio	Lower Upper
188 100	
94 7.2	6.2 9.2
80 8.7	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.869 min Scan# 3227
Delta R.T. -0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:240	Resp: 540383		
Ion Ratio	Lower	Upper	
240 100			
120 5.8	7.8	11.6#	
236 24.9	20.8	31.2	

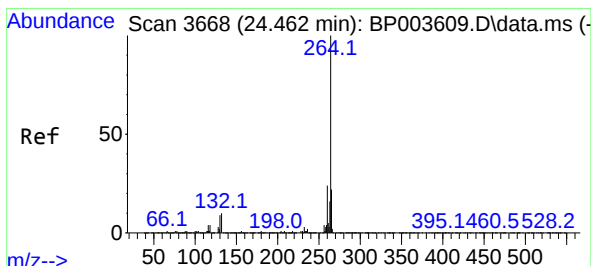
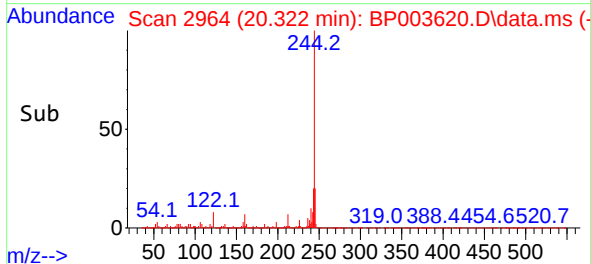
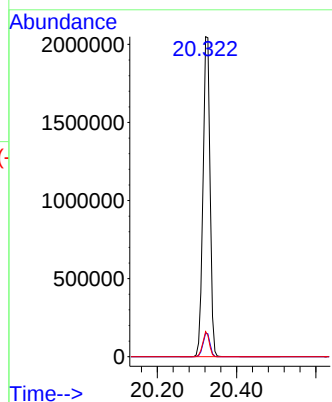
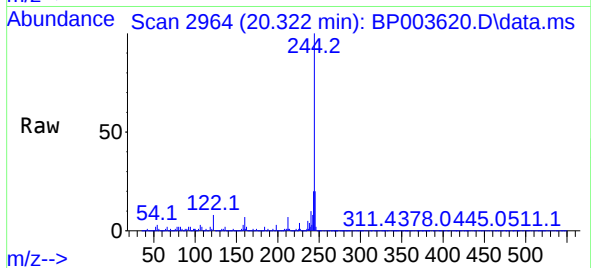




#79
Terphenyl-d14
Concen: 84.40 ng
RT: 20.322 min Scan# 2964
Delta R.T. -0.012 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Instrument :
BNA_P
ClientSampleId :
PB131588BL

Tgt Ion:244 Resp: 2520910
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 7.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.445 min Scan# 3665
Delta R.T. -0.018 min
Lab File: BP003620.D
Acq: 15 Oct 2020 11:25

Tgt Ion:264 Resp: 500460
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 20.3 17.4 26.2

