

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003642.D
 Acq On : 16 Oct 2020 15:13
 Operator : CG/JU
 Sample : PB132419BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132419BL

Quant Time: Oct 16 15:43:05 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	94549	20.00	ng	# 0.00
21) Naphthalene-d8	11.387	136	359246	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	264506	20.00	ng	-0.02
64) Phenanthrene-d10	17.851	188	649844	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	729662	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	698197	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	747764	135.96	ng	0.00
7) Phenol-d6	7.681	99	995502	124.27	ng	0.00
23) Nitrobenzene-d5	9.704	82	711213	91.79	ng	0.00
42) 2,4,6-Tribromophenol	16.604	330	556992	157.94	ng	-0.01
45) 2-Fluorobiphenyl	13.769	172	1672589	82.96	ng	0.00
79) Terphenyl-d14	20.316	244	3289186	81.56	ng	-0.02

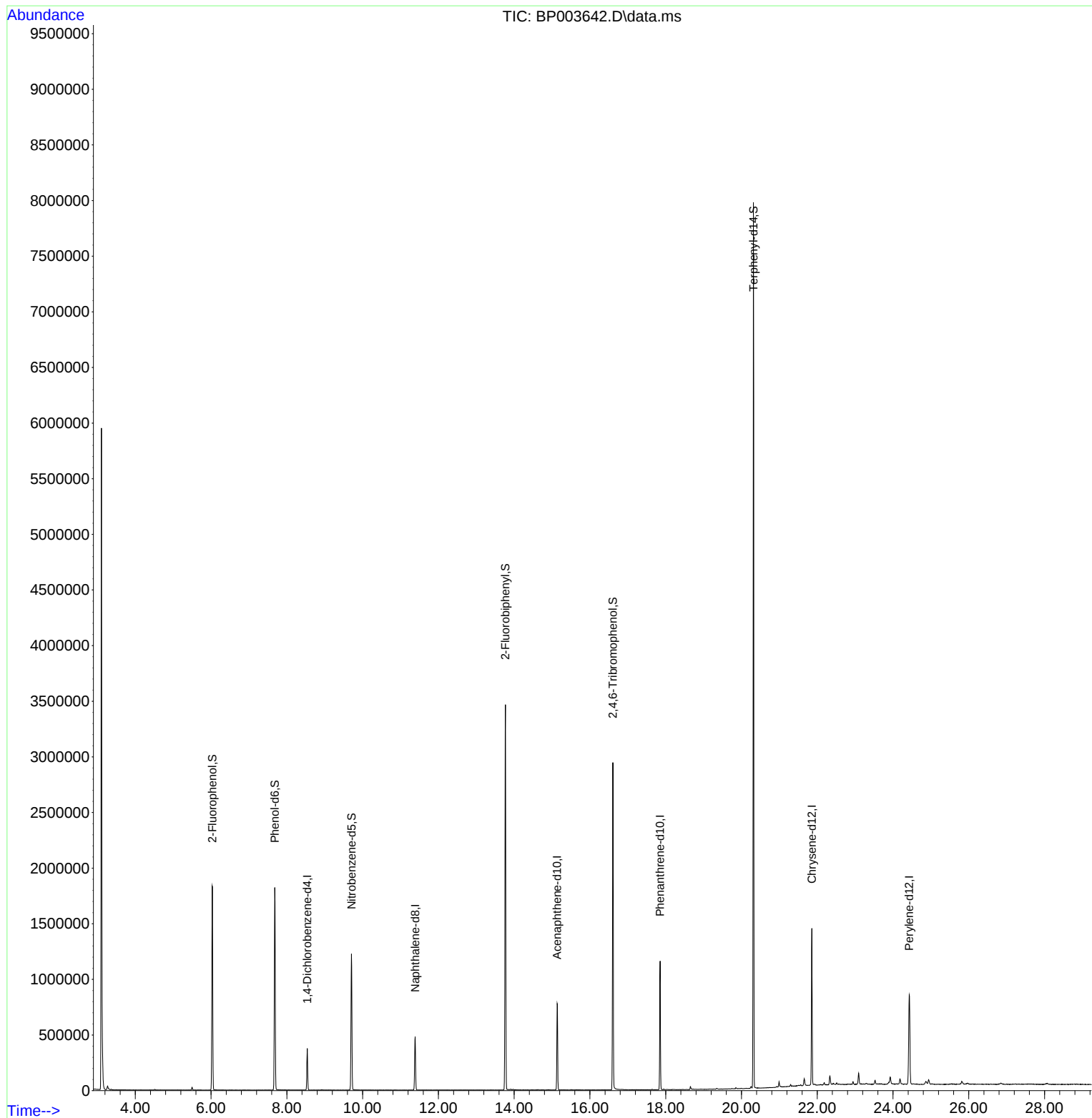
Target Compounds	Qvalue

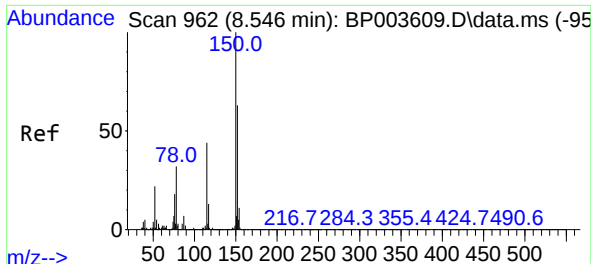
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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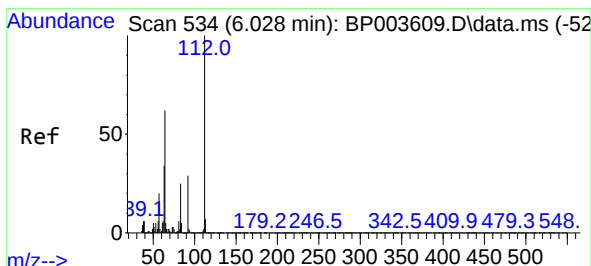
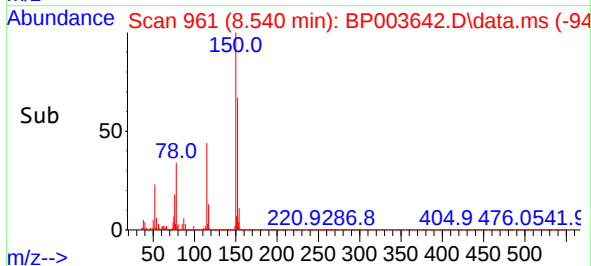
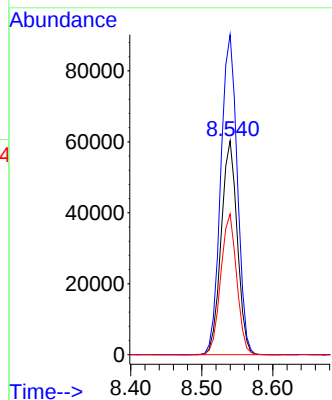
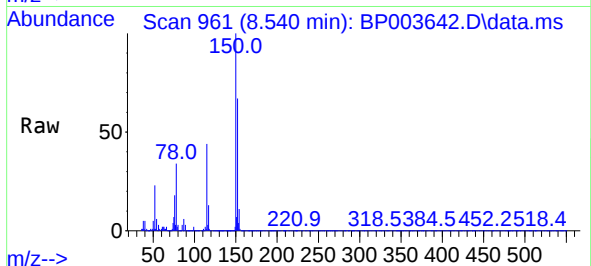




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

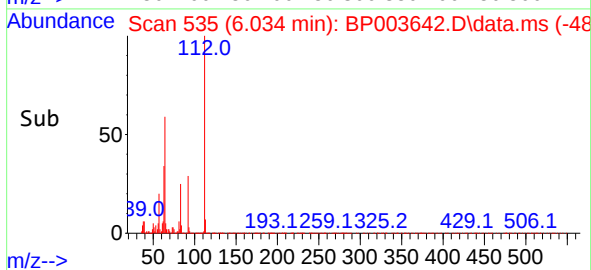
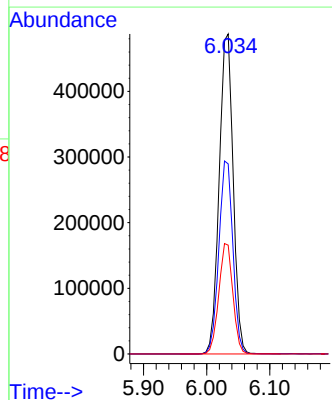
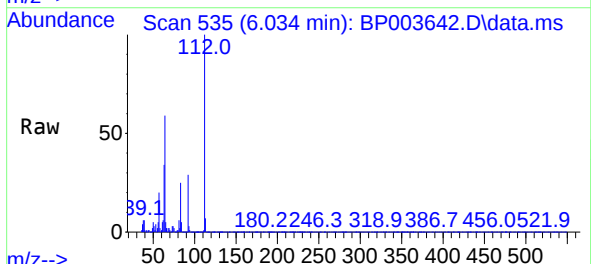
Instrument :
BNA_P
ClientSampleId :
PB132419BL

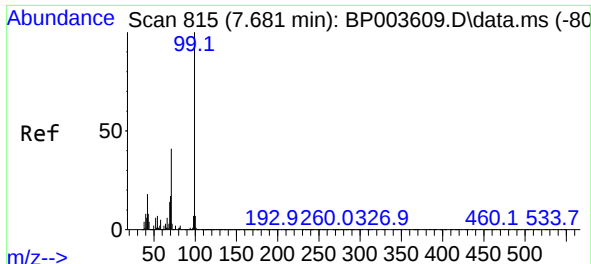
Tgt Ion:152 Resp: 94549
Ion Ratio Lower Upper
152 100
150 149.5 123.8 185.6
115 65.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 135.96 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion:112 Resp: 747764
Ion Ratio Lower Upper
112 100
64 59.4 32.8 49.2#
63 34.0 17.0 25.4#

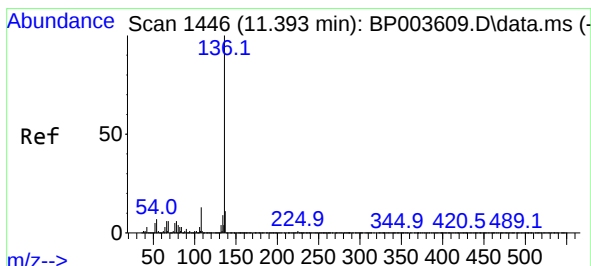
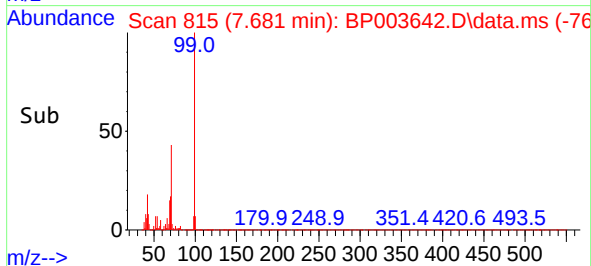
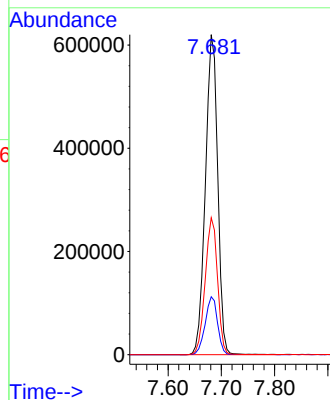
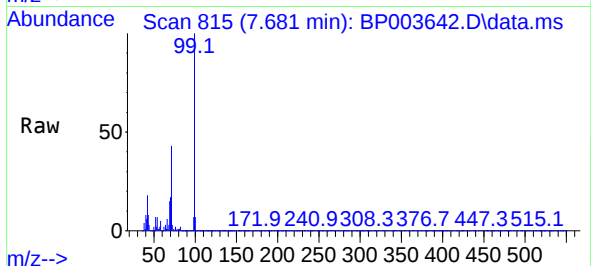




#7
Phenol-d6
Concen: 124.27 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

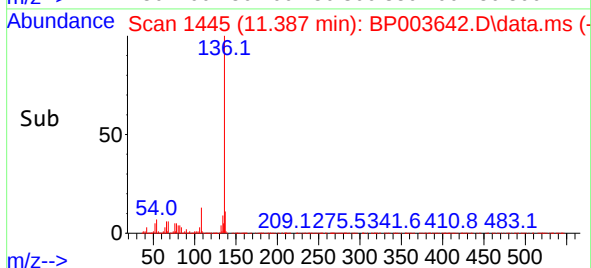
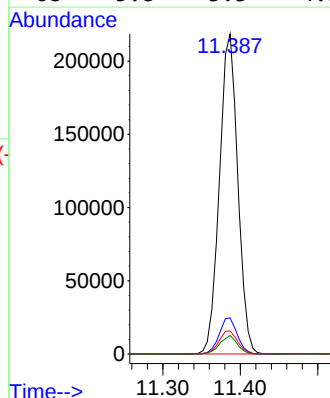
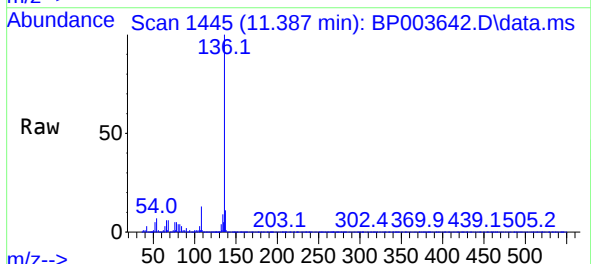
Instrument :
BNA_P
ClientSampleId :
PB132419BL

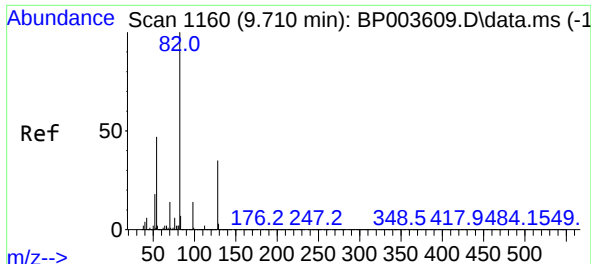
Tgt Ion: 99 Resp: 995502
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 42.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion:136 Resp: 359246
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.2 3.6 5.4#
68 5.8 3.3 4.9#

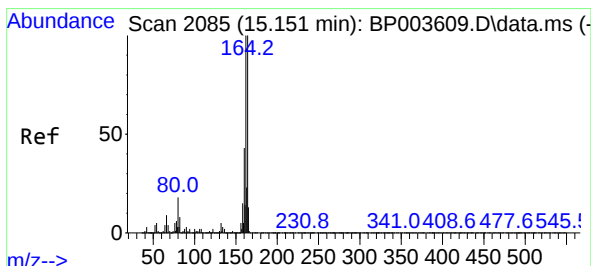
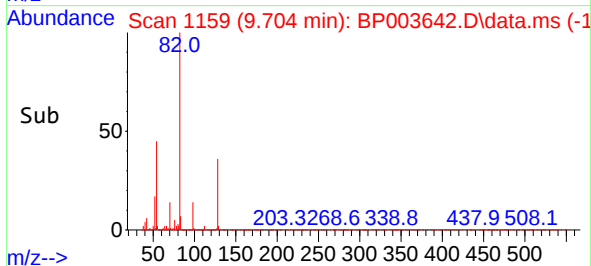
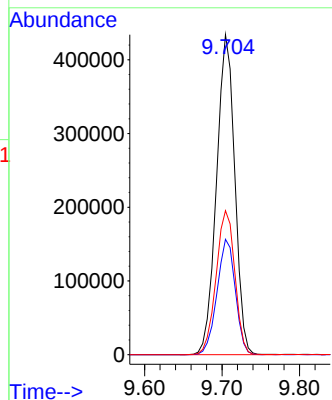
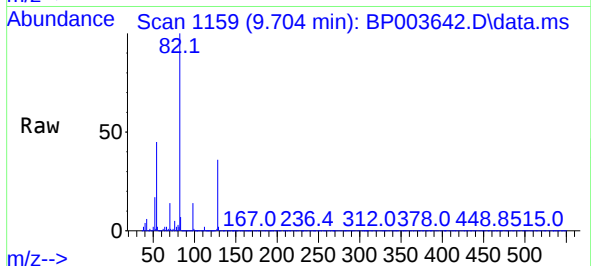




#23
Nitrobenzene-d5
Concen: 91.79 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

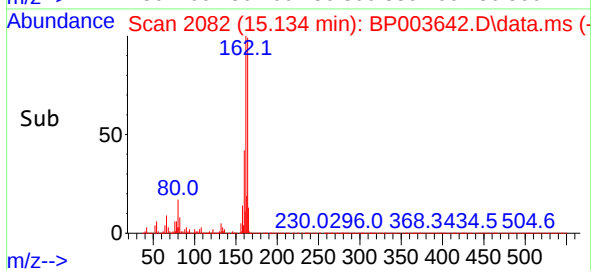
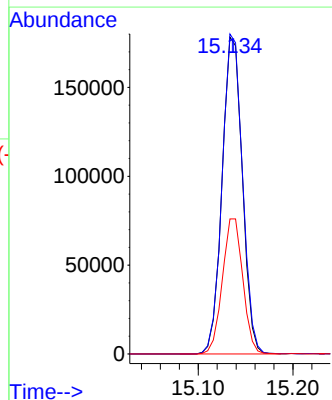
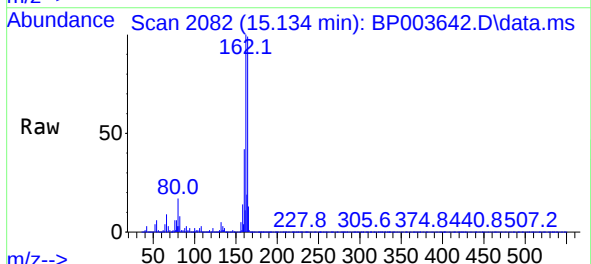
Instrument :
BNA_P
ClientSampleId :
PB132419BL

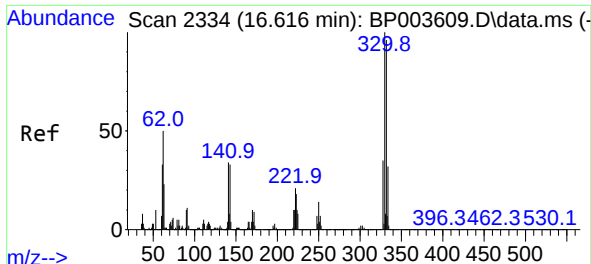
Tgt Ion: 82 Resp: 711213
Ion Ratio Lower Upper
82 100
128 36.0 45.6 68.4#
54 45.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.017 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion: 164 Resp: 264506
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 42.6 36.1 54.1

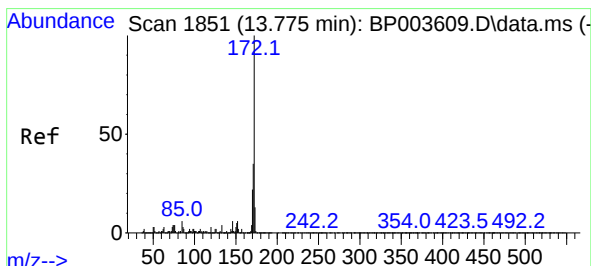
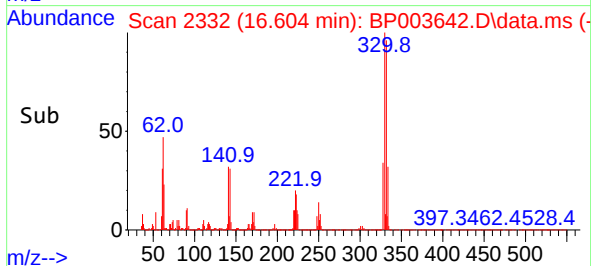
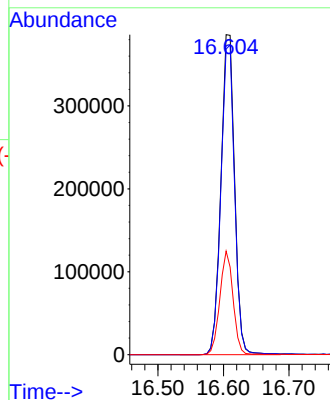
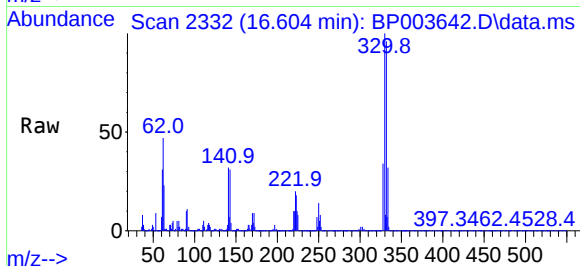




#42
2,4,6-Tribromophenol
Concen: 157.94 ng
RT: 16.604 min Scan# 2332
Delta R.T. -0.012 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

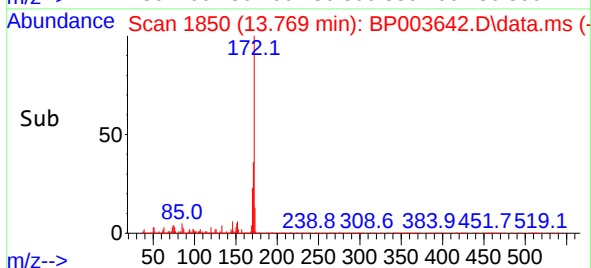
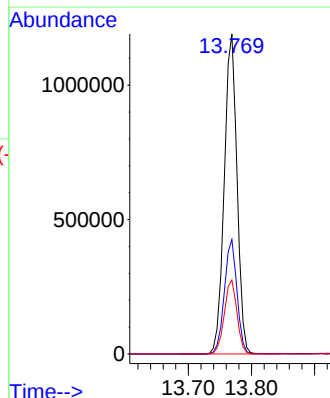
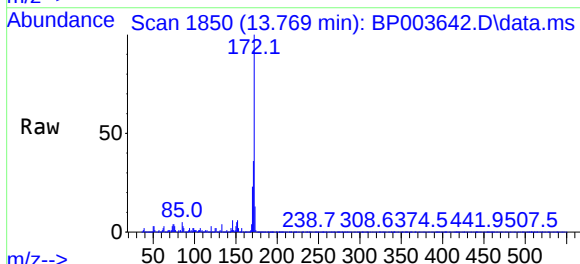
Instrument :
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ClientSampleId :
PB132419BL

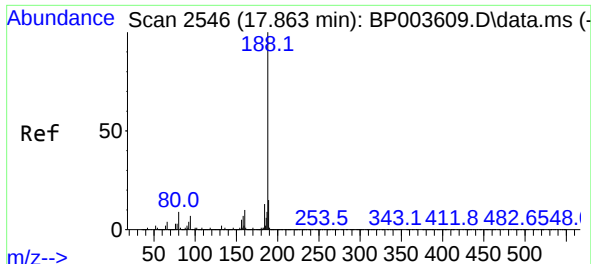
Tgt Ion:330 Resp: 556992
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 82.96 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion:172 Resp: 1672589
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.1 19.2 28.8

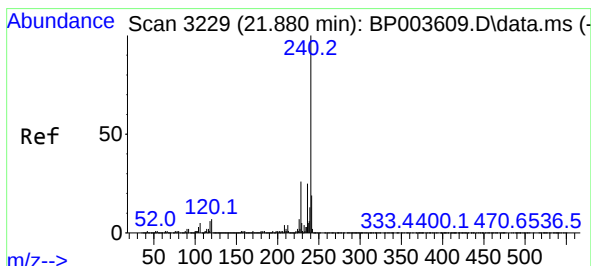
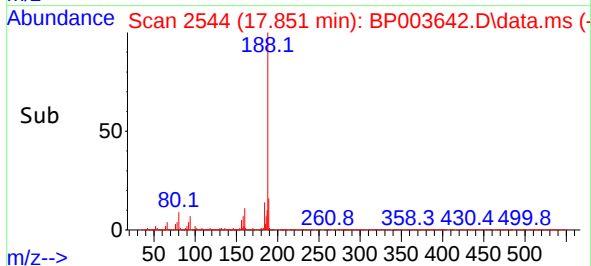
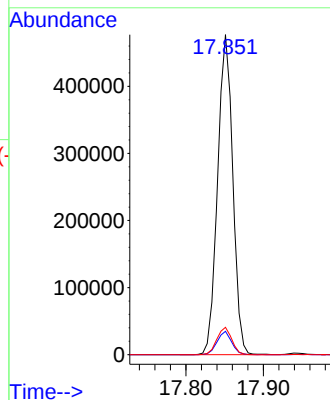
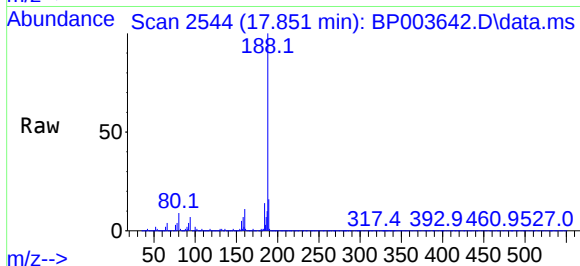




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

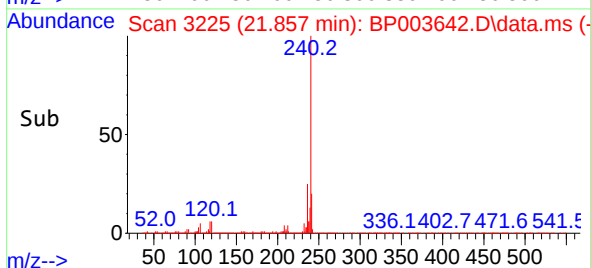
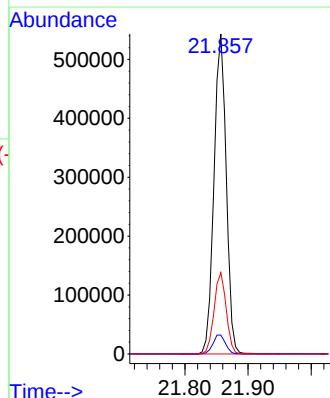
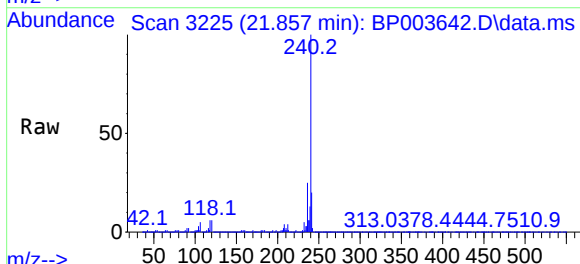
Instrument :
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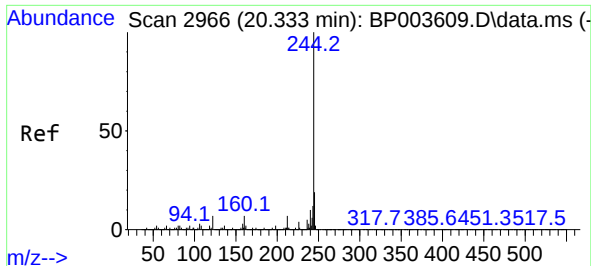
Tgt Ion:188	Resp: 649844
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.2
80 8.5	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.024 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion:240	Resp: 729662		
Ion Ratio	Lower	Upper	
240 100			
120 5.9	7.8	11.6#	
236 25.5	20.8	31.2	

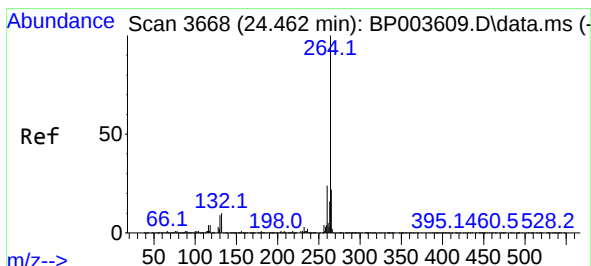
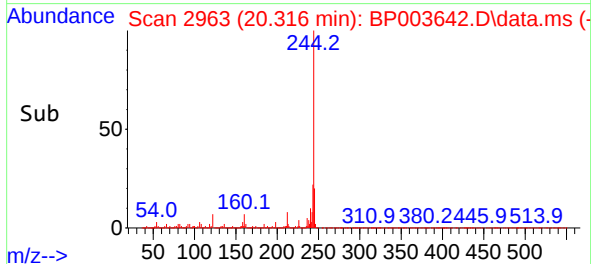
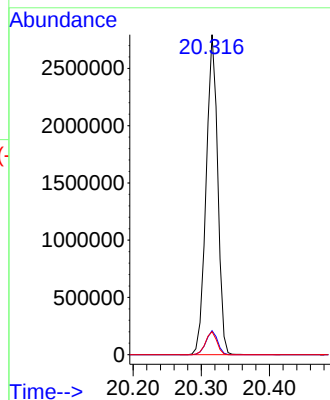
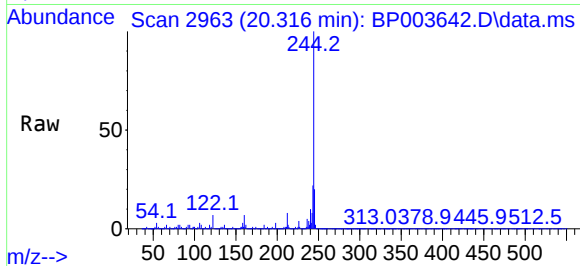




#79
Terphenyl-d14
Concen: 81.56 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Instrument :
BNA_P
ClientSampleId :
PB132419BL

Tgt Ion:244 Resp: 3289186
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.2 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003642.D
Acq: 16 Oct 2020 15:13

Tgt Ion:264 Resp: 698197
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.8 17.4 26.2

