

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003647.D
 Acq On : 16 Oct 2020 18:04
 Operator : CG/JU
 Sample : L4412-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 98-02

Quant Time: Oct 17 01:02:35 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)

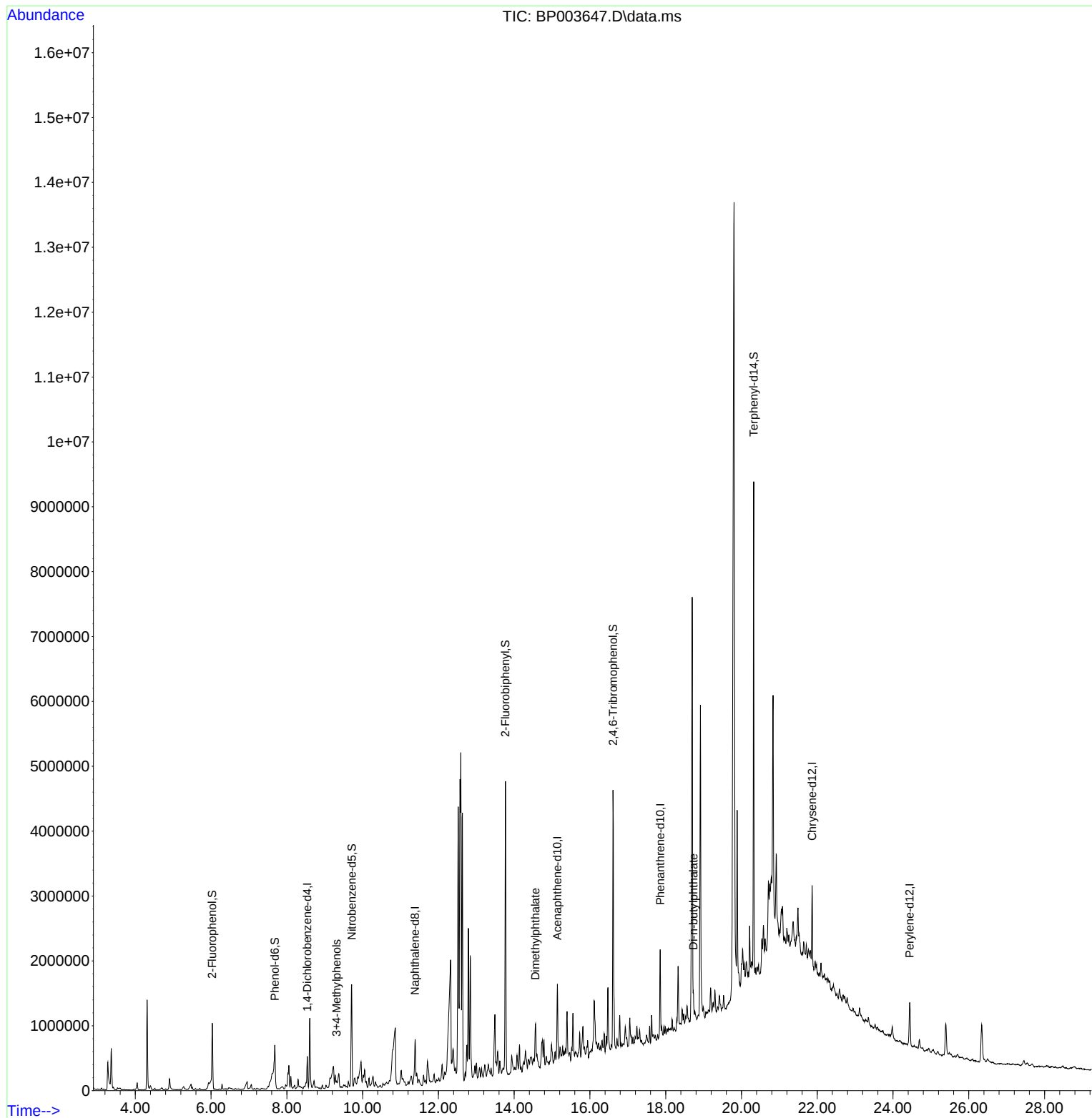
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	125281	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	494759	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	348790	20.00	ng	0.00
64) Phenanthrene-d10	17.857	188	758188	20.00	ng	0.00
76) Chrysene-d12	21.863	240	610291	20.00	ng	# 0.00
86) Perylene-d12	24.439	264	573877	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	430068	59.02	ng	0.00
7) Phenol-d6	7.681	99	375203	35.35	ng	0.00
23) Nitrobenzene-d5	9.710	82	928625	87.02	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	799278	171.88	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2167589	81.53	ng	0.00
79) Terphenyl-d14	20.322	244	3001993	89.00	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	9.310	107	30438	3.29	ng	Qvalue 87
50) Dimethylphthalate	14.557	163	214720	7.50	ng	99
74) Di-n-butylphthalate	18.733	149	156845	3.47	ng	# 93

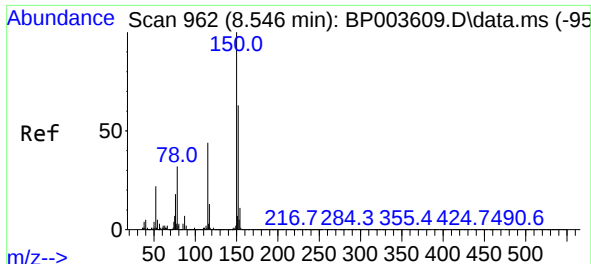
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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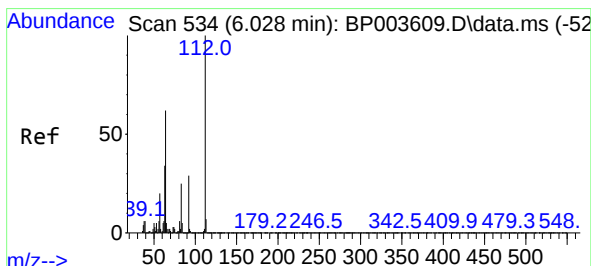
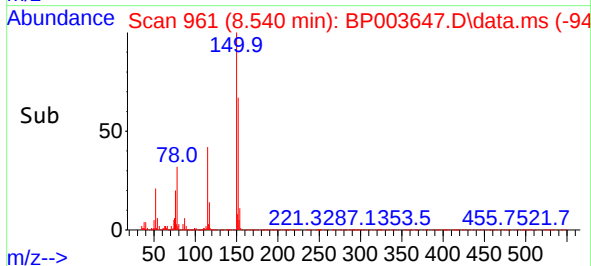
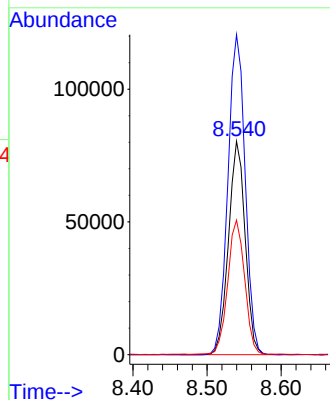
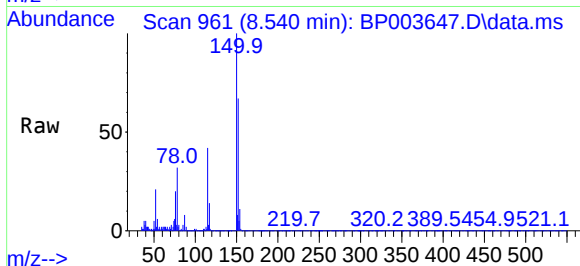




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

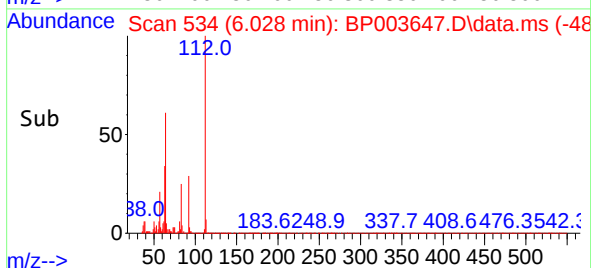
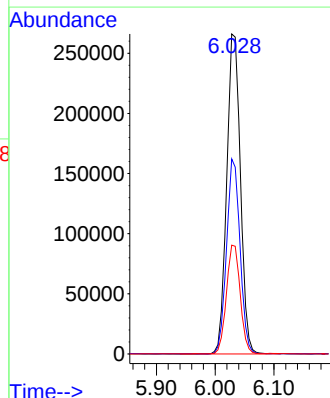
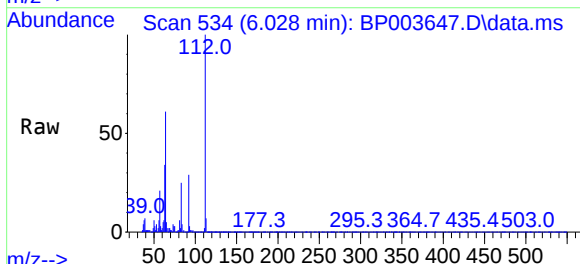
Instrument :
BNA_P
ClientSampled :
98-02

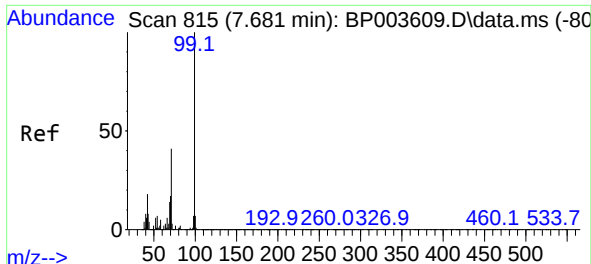
Tgt Ion:152 Resp: 125281
Ion Ratio Lower Upper
152 100
150 150.0 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 59.02 ng
RT: 6.028 min Scan# 534
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:112 Resp: 430068
Ion Ratio Lower Upper
112 100
64 61.0 32.8 49.2#
63 34.0 17.0 25.4#

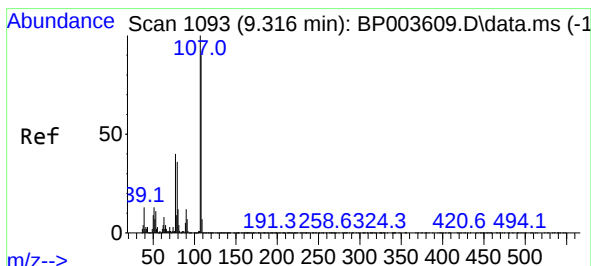
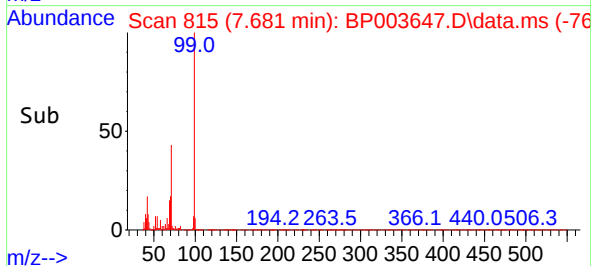
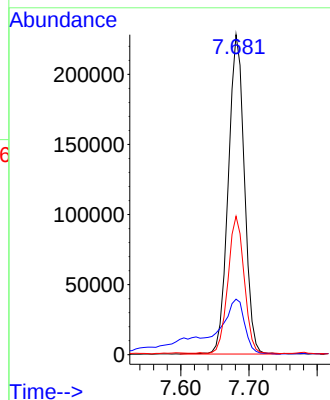
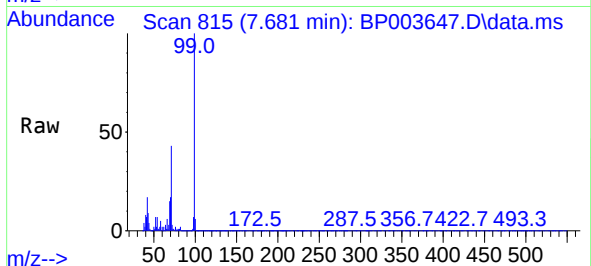




#7
Phenol-d6
Concen: 35.35 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

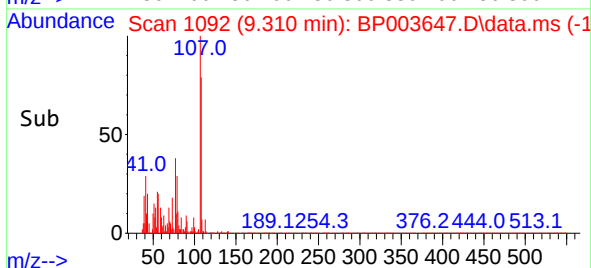
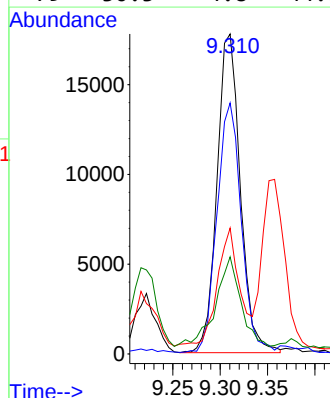
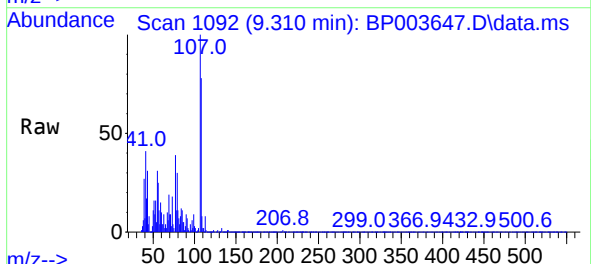
Instrument :
BNA_P
ClientSampleId :
98-02

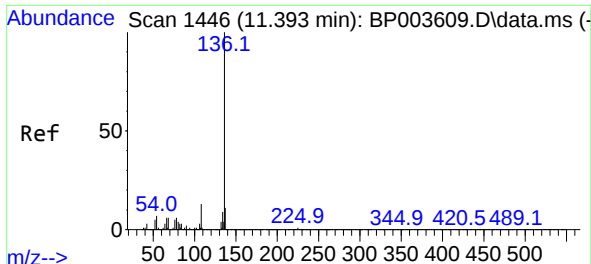
Tgt Ion: 99 Resp: 375203
Ion Ratio Lower Upper
99 100
42 17.4 8.6 13.0#
71 43.2 23.4 35.2#



#20
3+4-Methylphenols
Concen: 3.29 ng
RT: 9.310 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

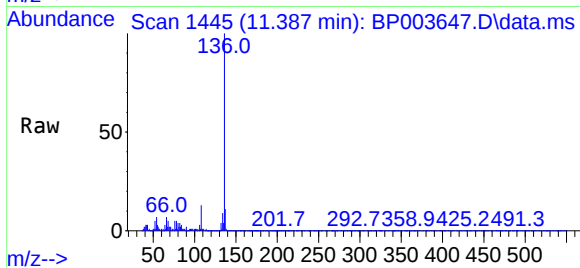
Tgt Ion: 107 Resp: 30438
Ion Ratio Lower Upper
107 100
108 78.4 69.0 109.0
77 39.3 8.5 48.5
79 30.3 4.8 44.8



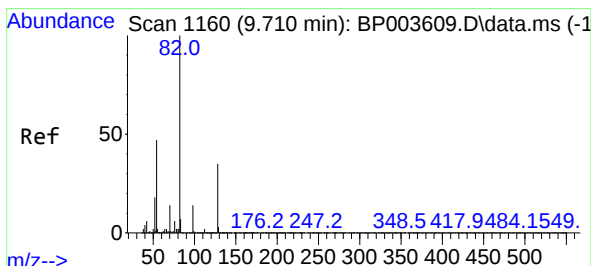
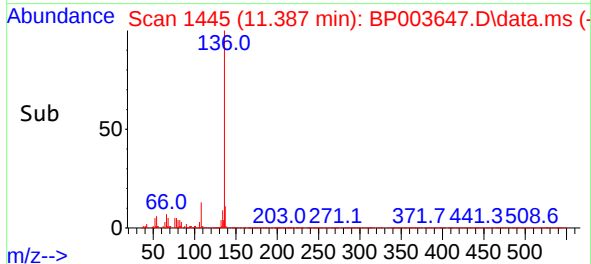
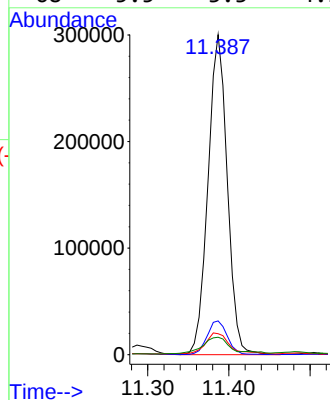


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Instrument :
BNA_P
ClientSampleId :
98-02

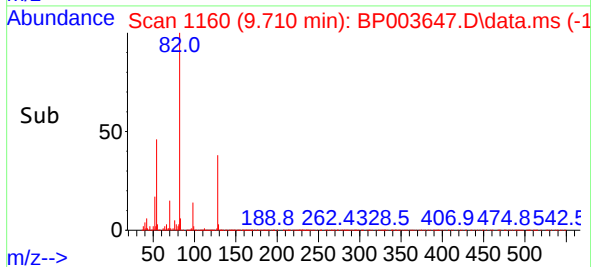
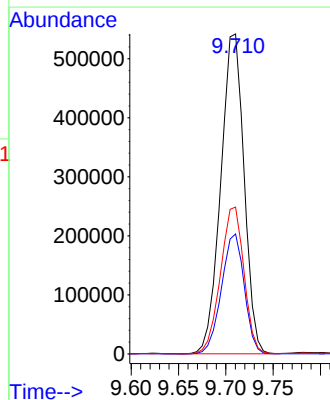
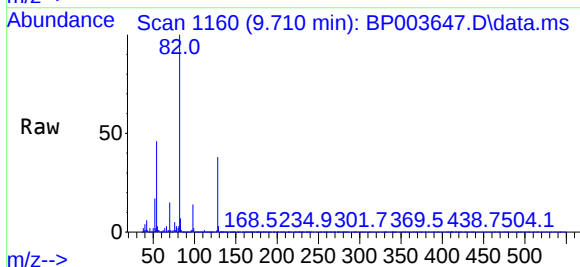


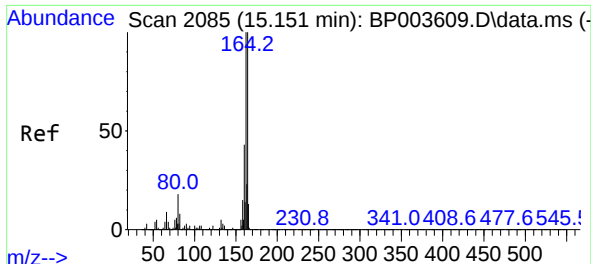
Tgt Ion:	136	Resp:	494759
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.5	3.6	5.4#
68	5.5	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 87.02 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:	82	Resp:	928625
Ion	Ratio	Lower	Upper
82	100		
128	37.5	45.6	68.4#
54	45.9	30.1	45.1#

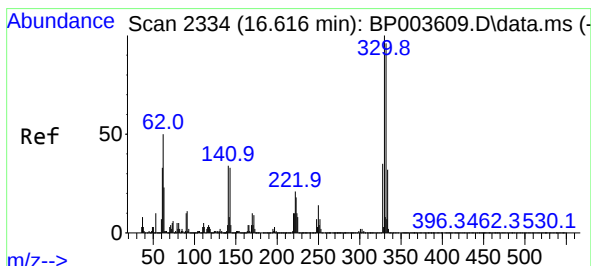
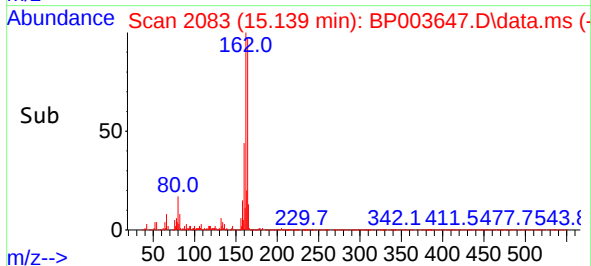
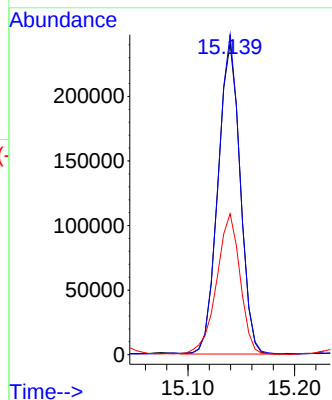
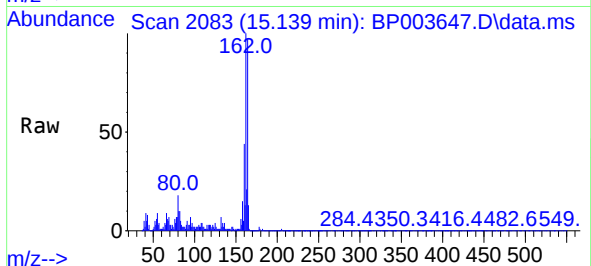




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

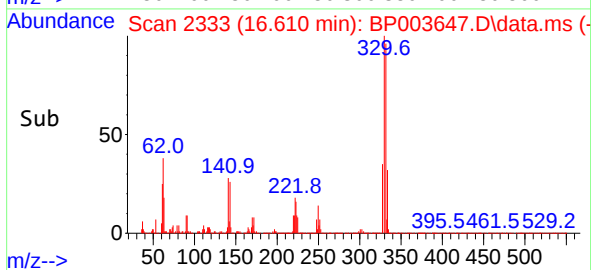
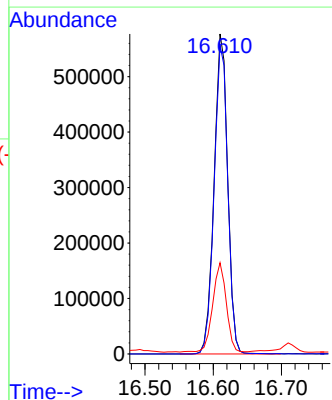
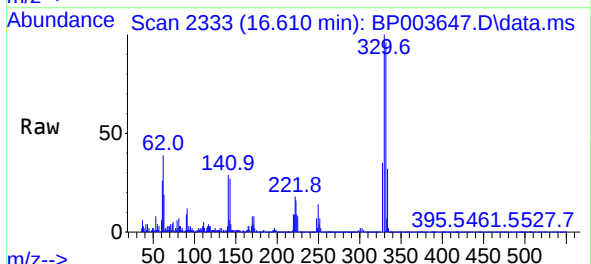
Instrument :
BNA_P
ClientSampleId :
98-02

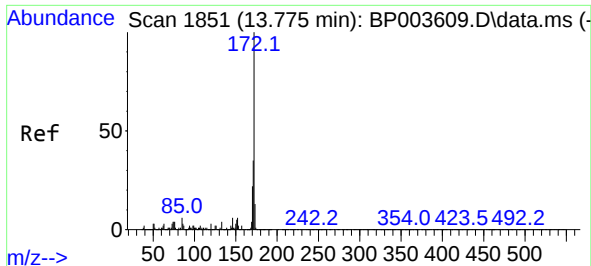
Tgt Ion:164 Resp: 348790
Ion Ratio Lower Upper
164 100
162 102.9 79.4 119.2
160 45.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 171.88 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:330 Resp: 799278
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 28.1 23.4 35.2

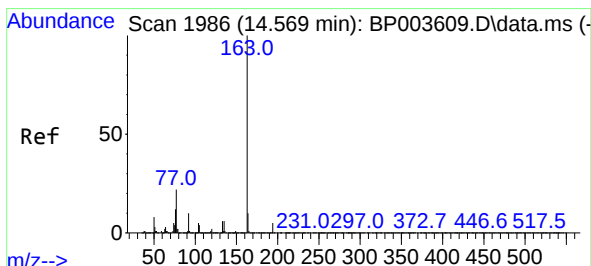
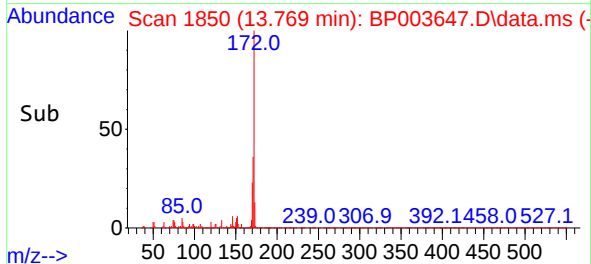
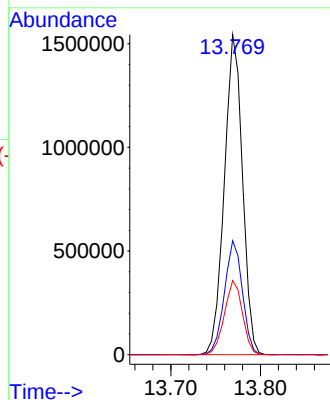
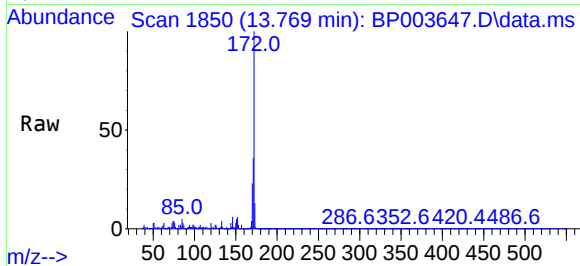




#45
2-Fluorobiphenyl
Concen: 81.53 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

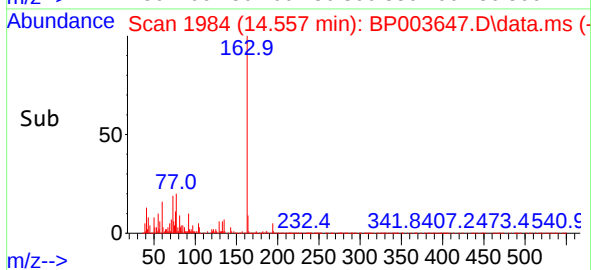
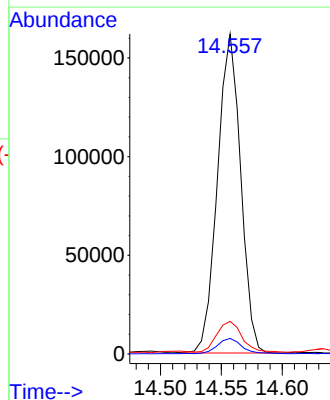
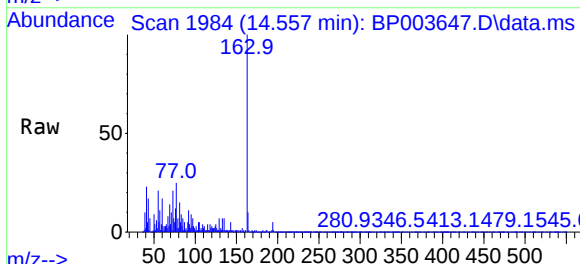
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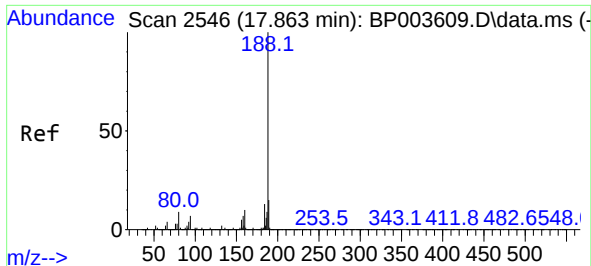
Tgt Ion:172 Resp: 2167589
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.2 19.2 28.8



#50
Dimethylphthalate
Concen: 7.50 ng
RT: 14.557 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:163 Resp: 214720
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.2 8.2 12.2

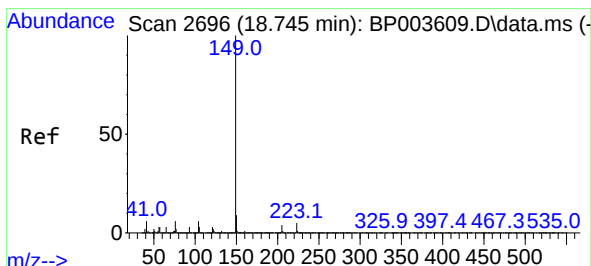
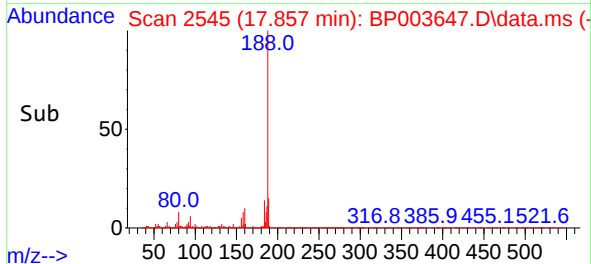
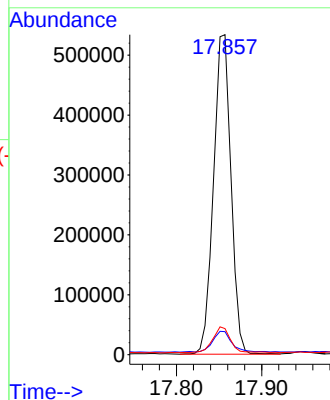
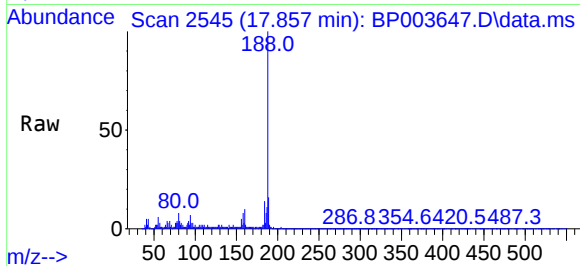




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

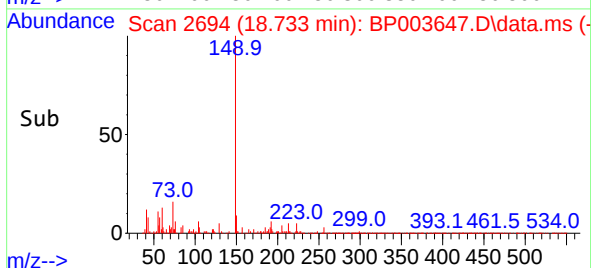
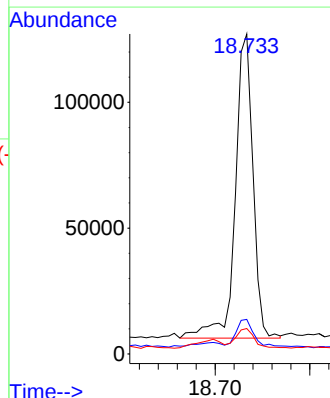
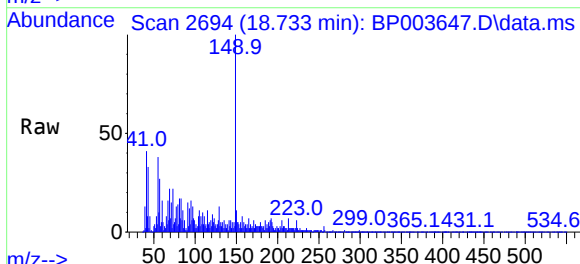
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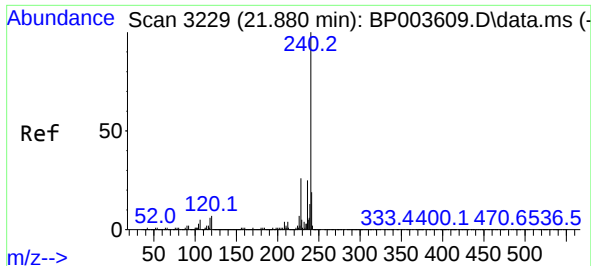
Tgt Ion:188	Resp:	758188
Ion Ratio	Lower	Upper
188	100	
94	7.2	6.2 9.2
80	8.2	6.2 9.2



#74
Di-n-butylphthalate
Concen: 3.47 ng
RT: 18.733 min Scan# 2694
Delta R.T. 0.006 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:149	Resp:	156845
Ion Ratio	Lower	Upper
149	100	
150	10.8	7.3 10.9
104	8.0	3.4 5.0

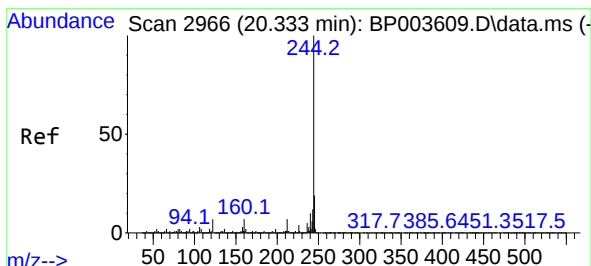
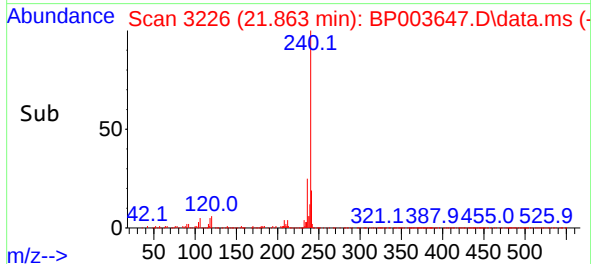
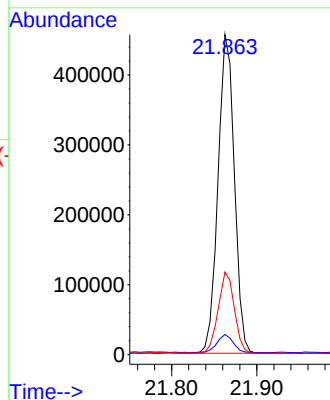
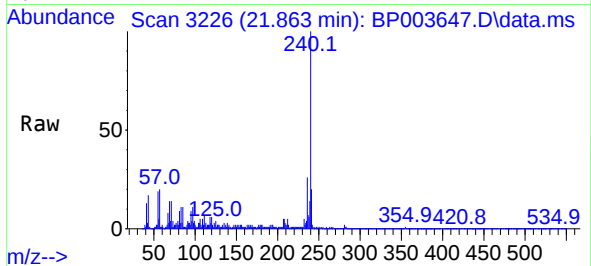




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.000 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

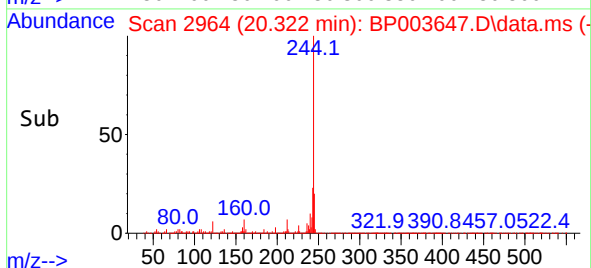
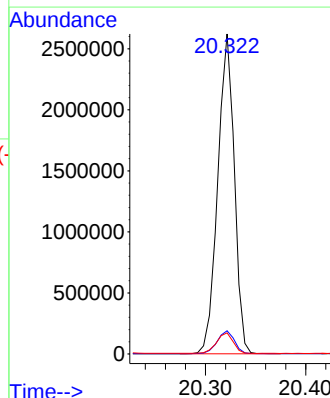
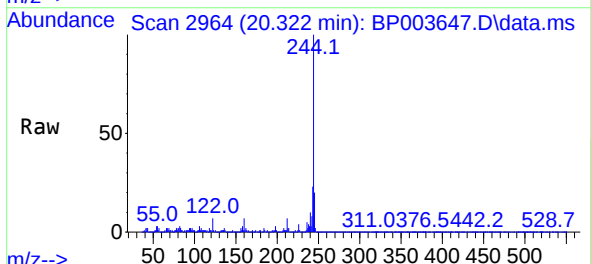
Instrument :
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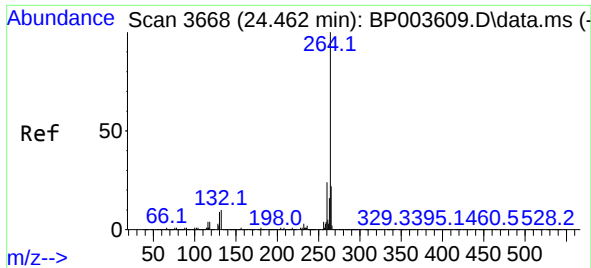
Tgt Ion:240 Resp: 610291
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 89.00 ng
RT: 20.322 min Scan# 2964
Delta R.T. 0.006 min
Lab File: BP003647.D
Acq: 16 Oct 2020 18:04

Tgt Ion:244 Resp: 3001993
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 6.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.439 min Scan# 3664
 Delta R.T. 0.006 min
 Lab File: BP003647.D
 Acq: 16 Oct 2020 18:04

Instrument :
 BNA_P
 ClientSampleId :
 98-02

Tgt Ion:264 Resp: 573877
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 21.3 17.4 26.2

