

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003656.D
 Acq On : 17 Oct 2020 02:36
 Operator : CG/JU
 Sample : L4406-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-02-101420-A

Quant Time: Oct 17 03:14:14 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)

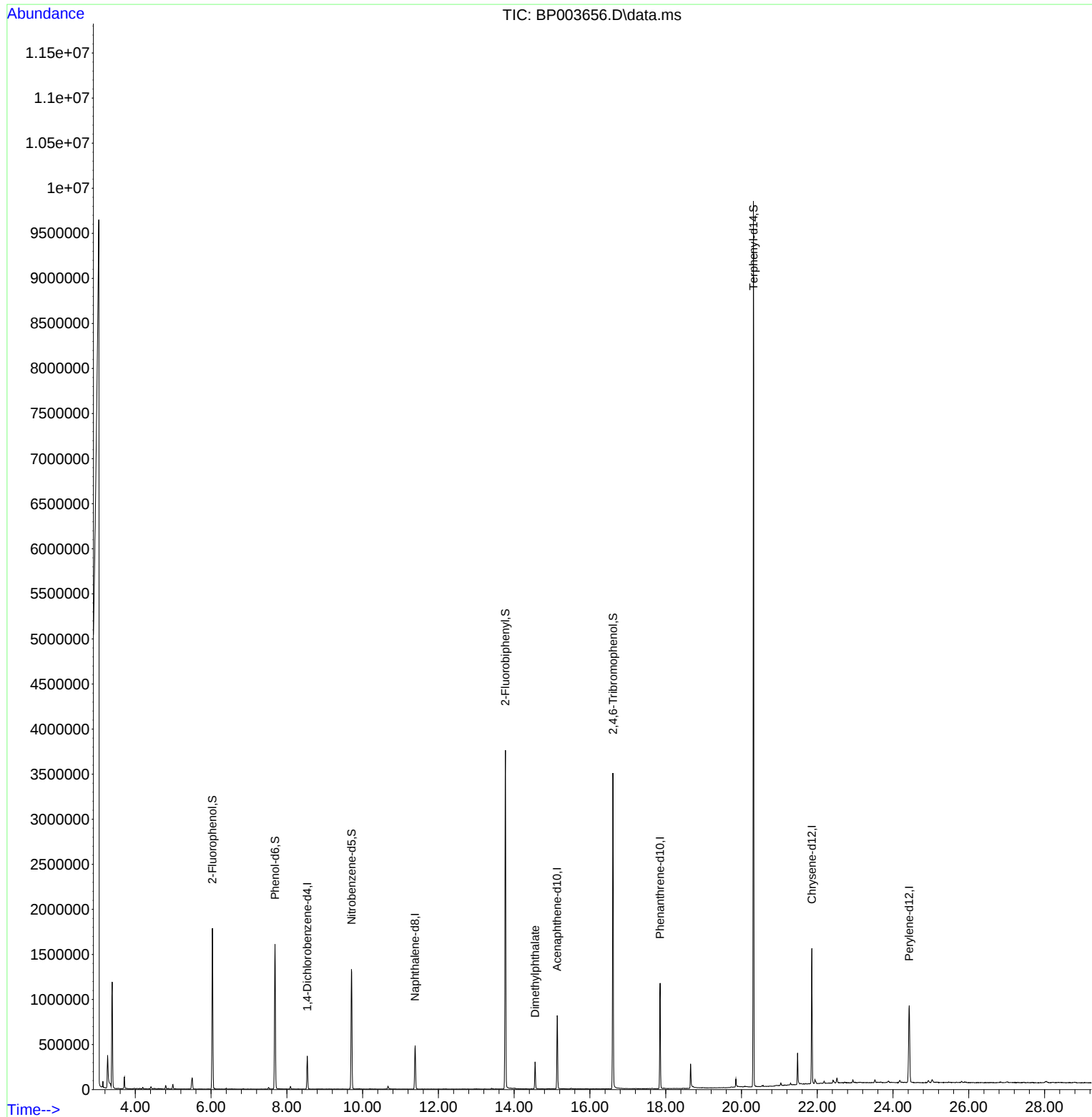
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	94773	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	367185	20.00	ng	# 0.00
39) Acenaphthene-d10	15.134	164	274510	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	678764	20.00	ng	0.00
76) Chrysene-d12	21.857	240	747040	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	703488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	716896	130.04	ng	0.00
7) Phenol-d6	7.687	99	868711	108.18	ng	0.00
23) Nitrobenzene-d5	9.705	82	792015	100.01	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	693238	189.41	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1864672	89.12	ng	0.00
79) Terphenyl-d14	20.316	244	3975071	96.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.551	163	179190	7.95	ng	Qvalue 98

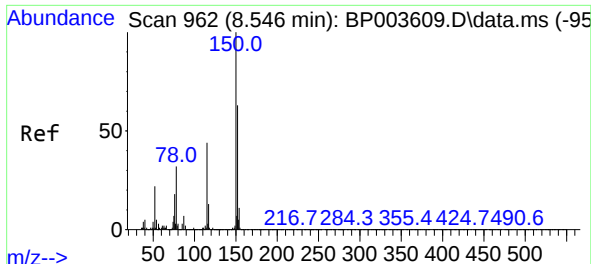
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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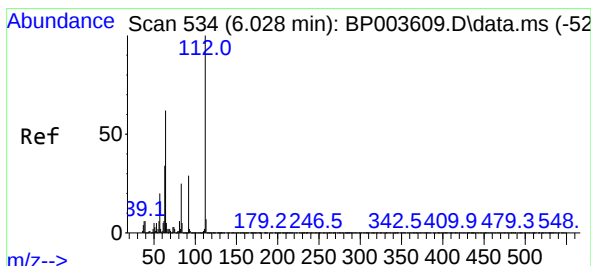
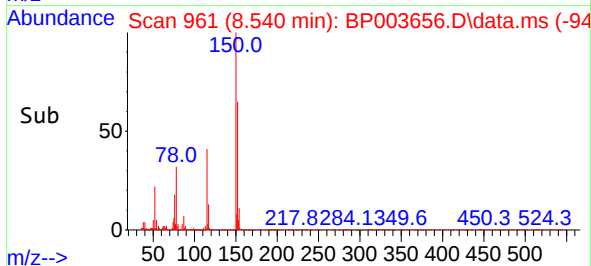
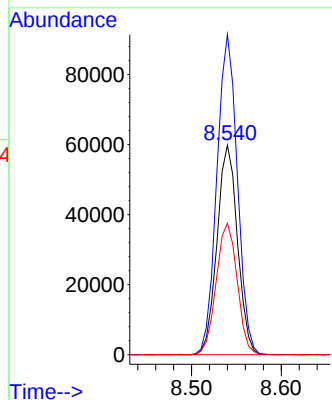
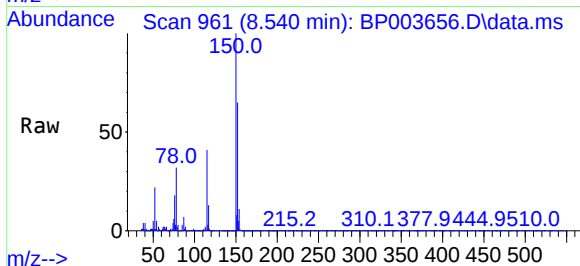




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

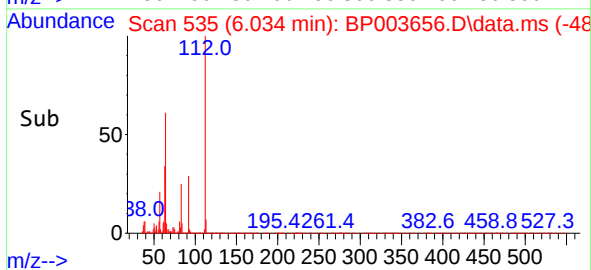
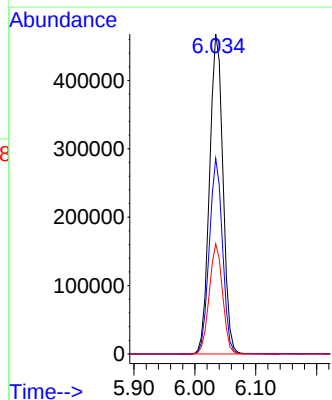
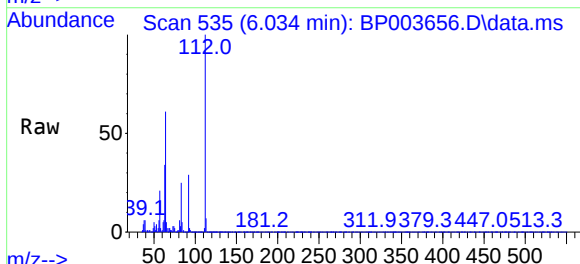
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

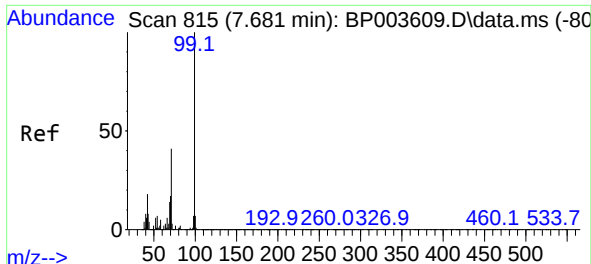
Tgt Ion:152 Resp: 94773
Ion Ratio Lower Upper
152 100
150 152.7 123.8 185.6
115 62.7 43.8 65.6



#5
2-Fluorophenol
Concen: 130.04 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:112 Resp: 716896
Ion Ratio Lower Upper
112 100
64 61.1 32.8 49.2#
63 34.4 17.0 25.4#

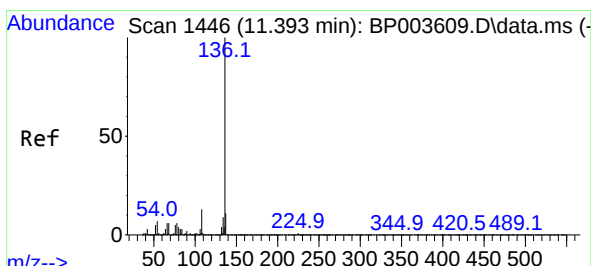
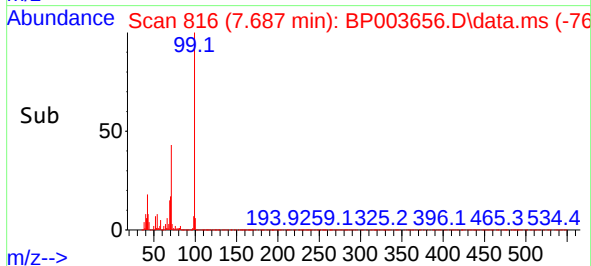
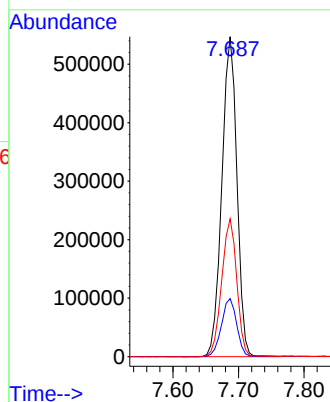
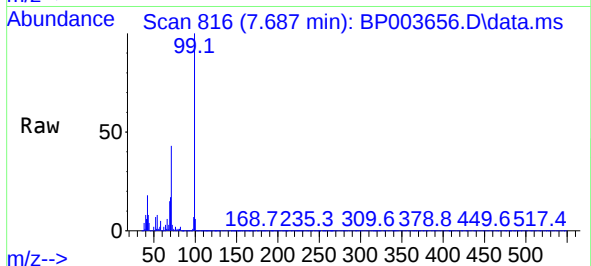




#7
Phenol-d6
Concen: 108.18 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

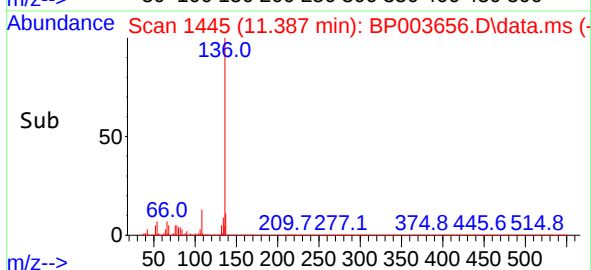
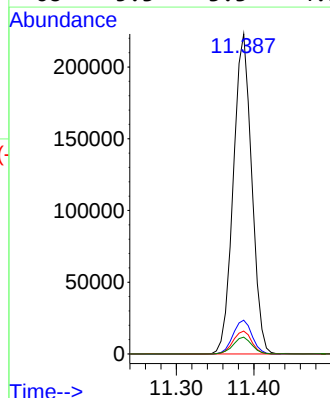
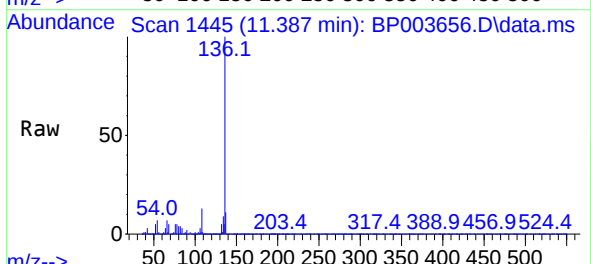
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

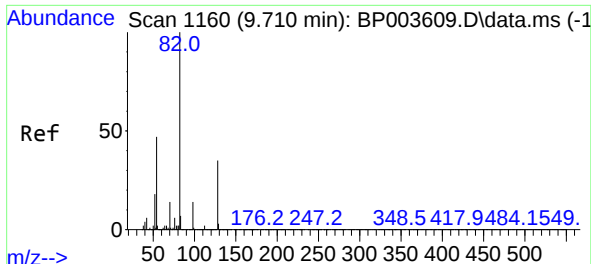
Tgt Ion: 99 Resp: 868711
Ion Ratio Lower Upper
99 100
42 18.2 8.6 13.0#
71 43.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:136 Resp: 367185
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.1 3.6 5.4#
68 5.3 3.3 4.9#



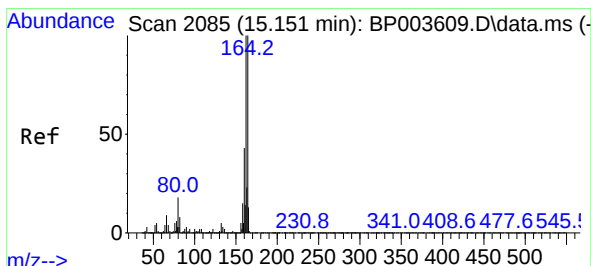
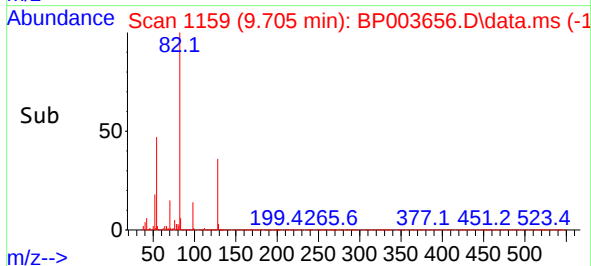
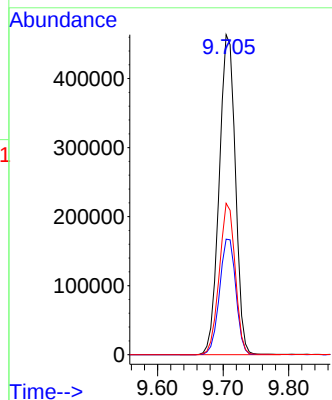
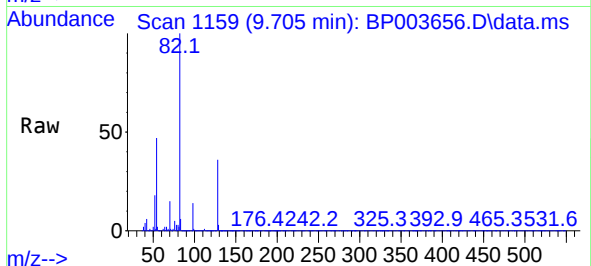


#23
Nitrobenzene-d5
Concen: 100.01 ng
RT: 9.705 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

Tgt Ion: 82 Resp: 792015

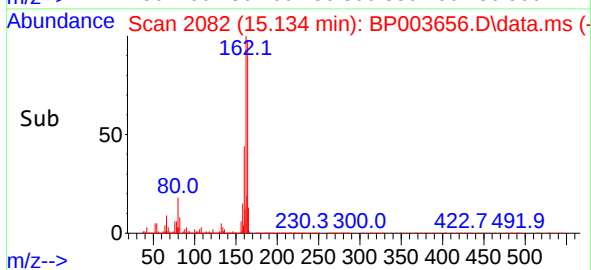
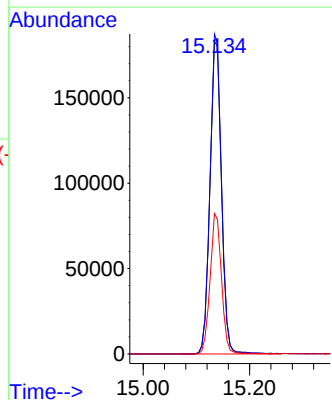
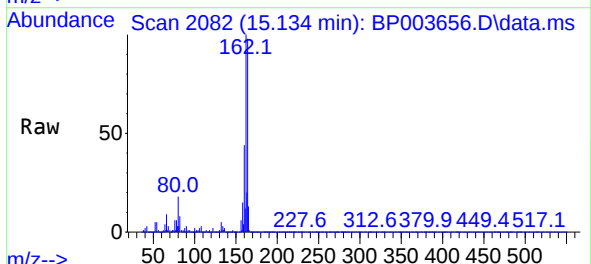
Ion	Ratio	Lower	Upper
82	100		
128	36.1	45.6	68.4#
54	47.3	30.1	45.1#

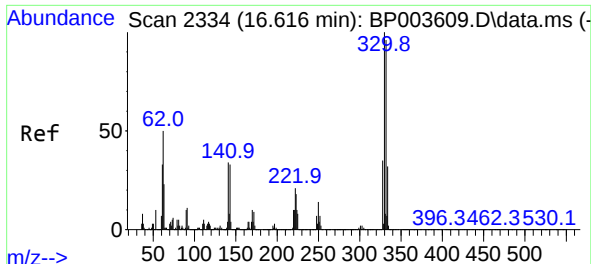


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.134 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion: 164 Resp: 274510

Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.4	119.2
160	45.0	36.1	54.1

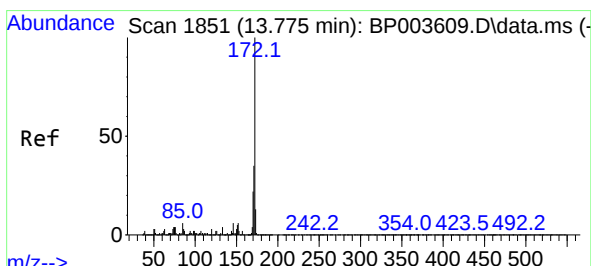
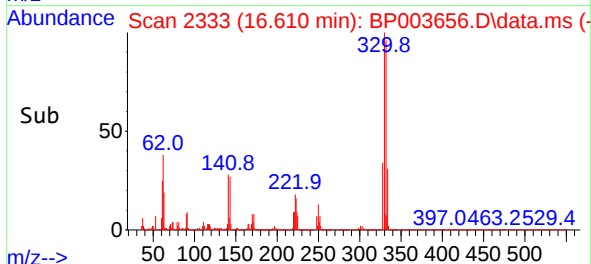
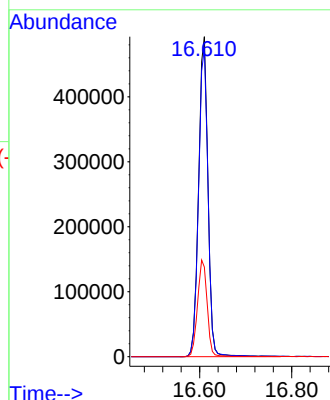
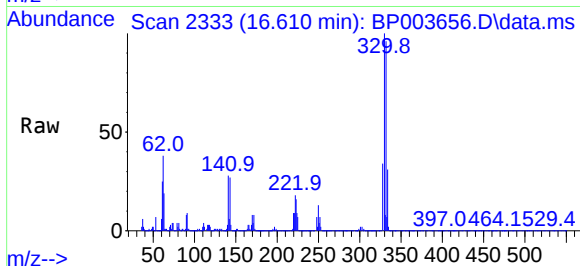




#42
2,4,6-Tribromophenol
Concen: 189.41 ng
RT: 16.610 min Scan# 2333
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

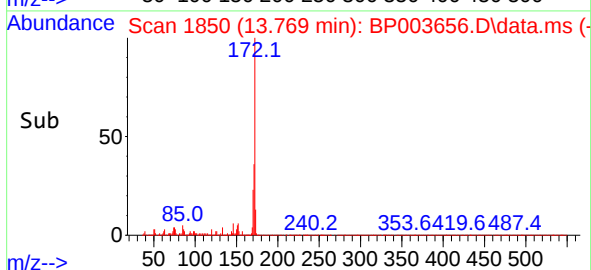
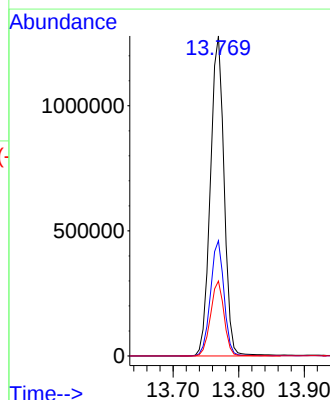
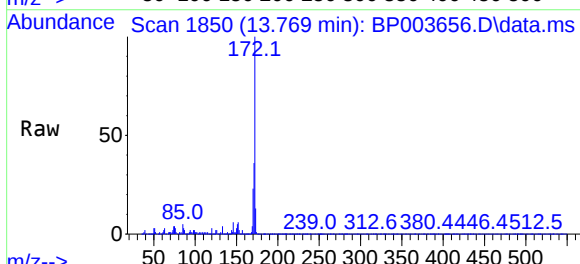
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-A

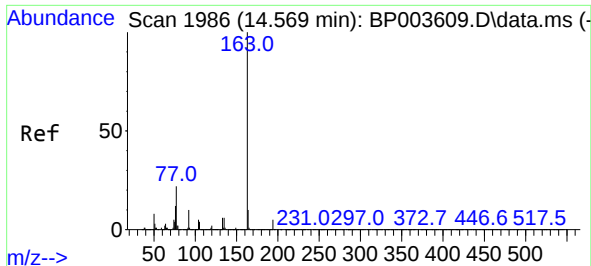
Tgt Ion:	330	Resp:	693238
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	30.9	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 89.12 ng
RT: 13.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:	172	Resp:	1864672
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	19.2	28.8

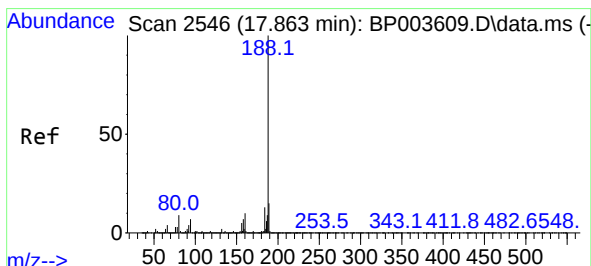
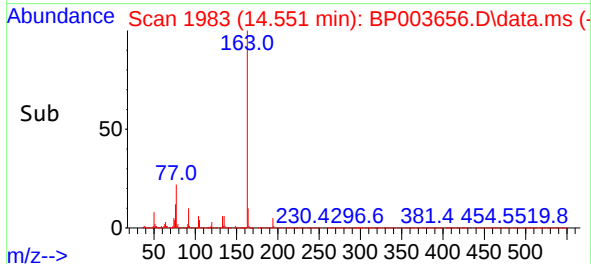
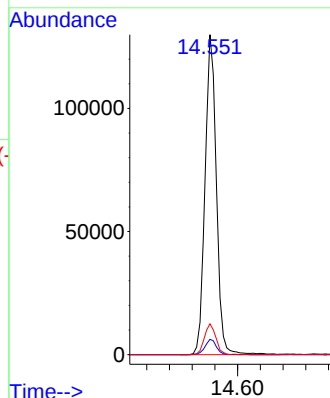
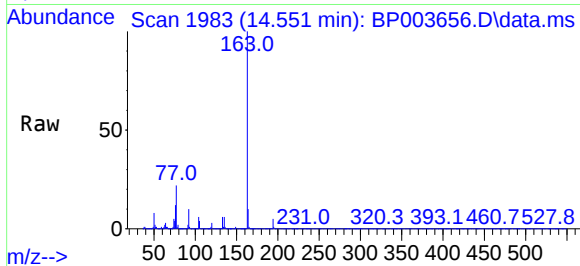




#50
Dimethylphthalate
Concen: 7.95 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

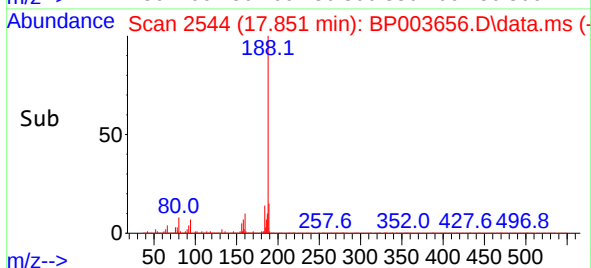
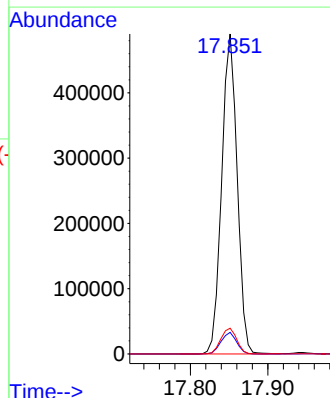
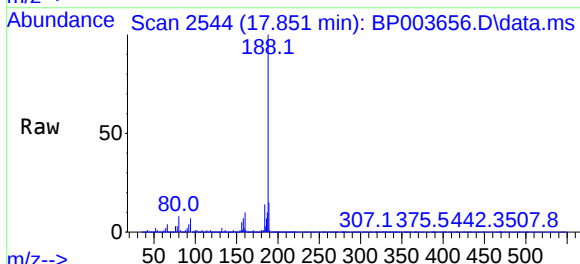
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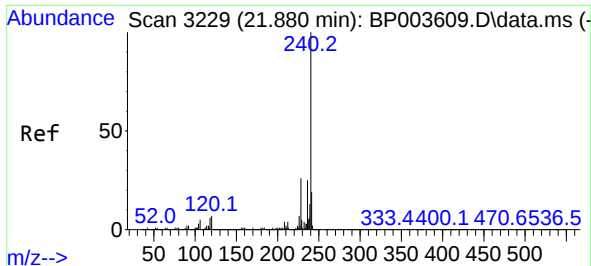
Tgt Ion:163 Resp: 179190
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:188 Resp: 678764
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.2
80 8.0 6.2 9.2

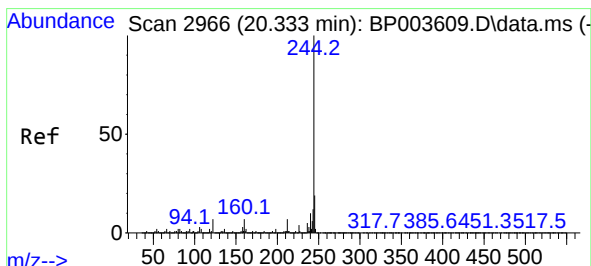
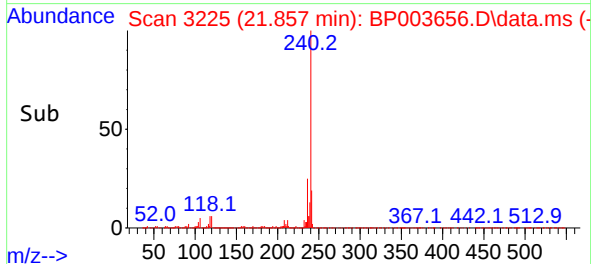
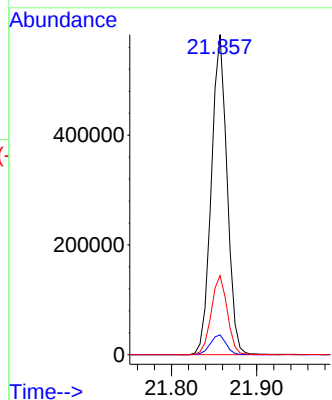
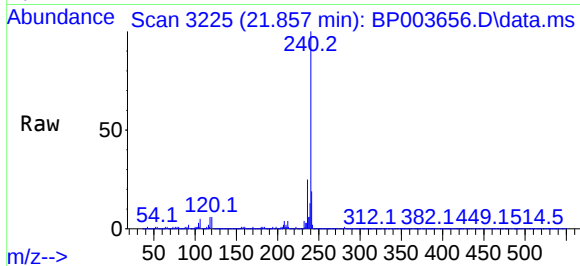




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

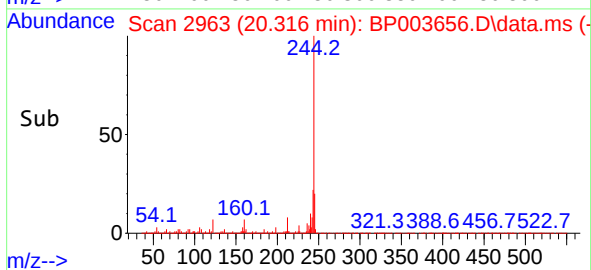
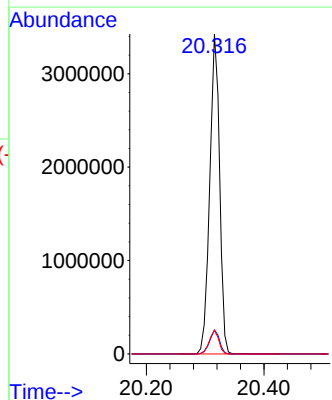
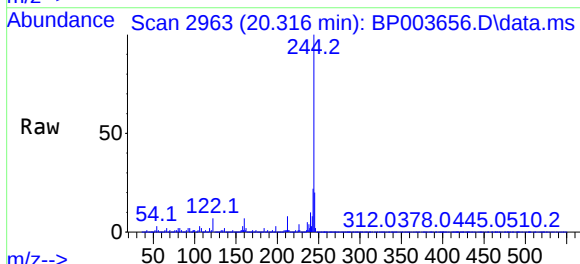
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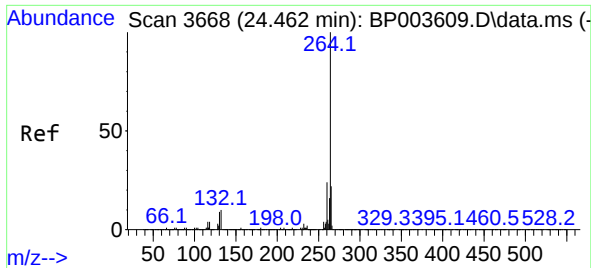
Tgt Ion:240 Resp: 747040
Ion Ratio Lower Upper
240 100
120 6.2 7.8 11.6#
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 96.27 ng
RT: 20.316 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BP003656.D
Acq: 17 Oct 2020 02:36

Tgt Ion:244 Resp: 3975071
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.4 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: BP003656.D
 Acq: 17 Oct 2020 02:36

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 703488
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.3 17.4 26.2

