

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009157.D
 Acq On : 15 Feb 2022 16:50
 Operator : CG/JU
 Sample : N1521-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP3-C

Quant Time: Feb 16 01:35:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

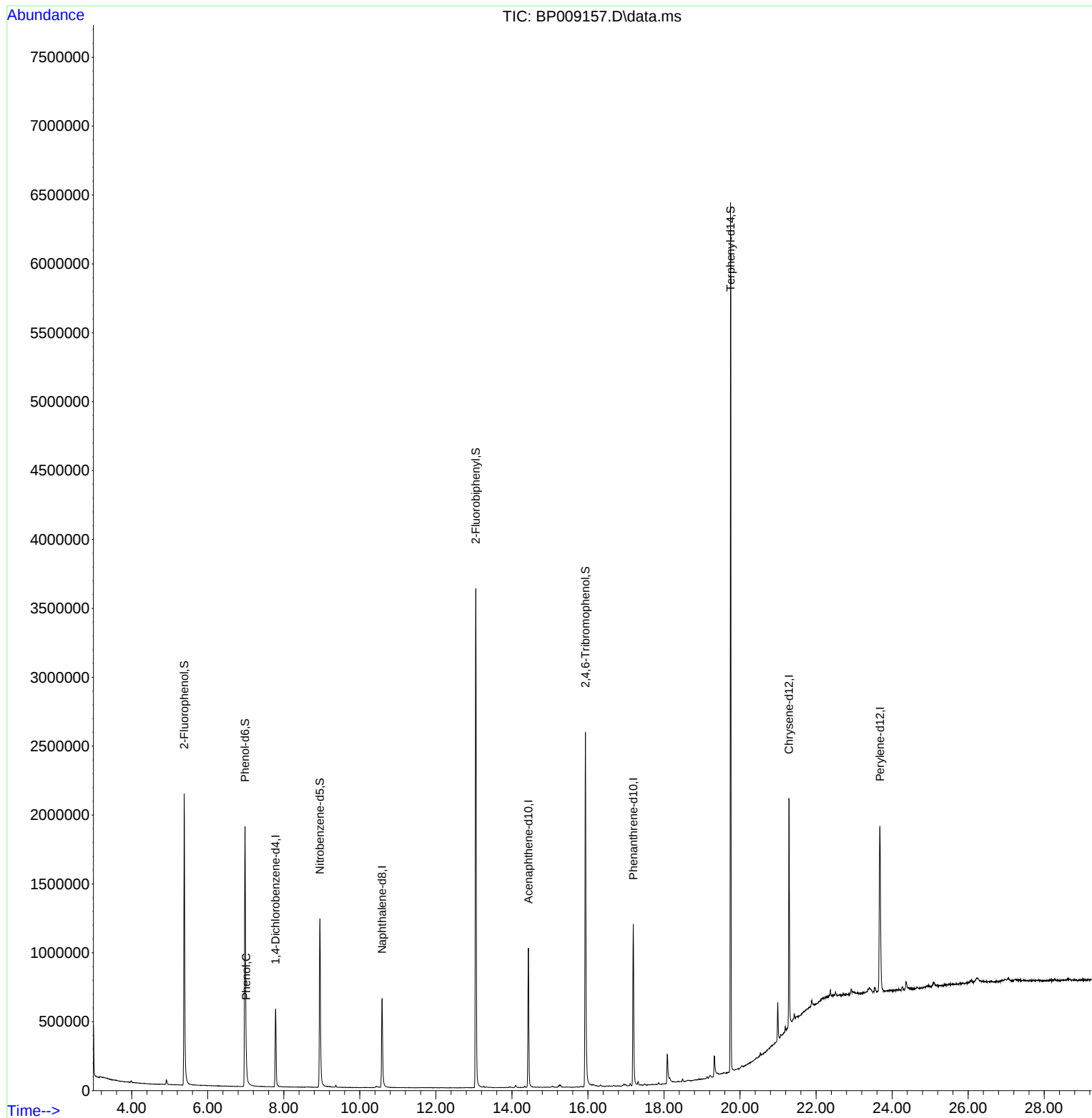
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	184259	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	684742	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	425718	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	871071	20.000	ng	0.00
76) Chrysene-d12	21.286	240	923609	20.000	ng	0.00
86) Perylene-d12	23.680	264	1077510	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1128781	109.277	ng	0.00
7) Phenol-d6	6.981	99	1402607	103.050	ng	0.00
23) Nitrobenzene-d5	8.951	82	881049	72.561	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	650553	114.451	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2203772	72.467	ng	0.00
79) Terphenyl-d14	19.751	244	3134362	61.028	ng	0.00
Target Compounds						
10) Phenol	7.010	94	30651	2.240	ng	Qvalue # 57

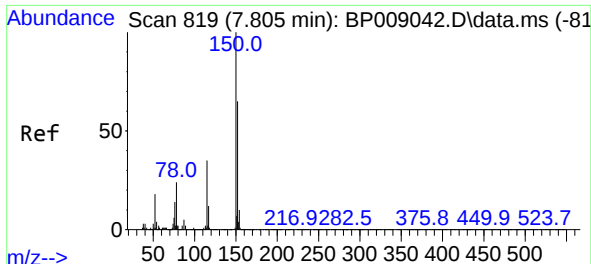
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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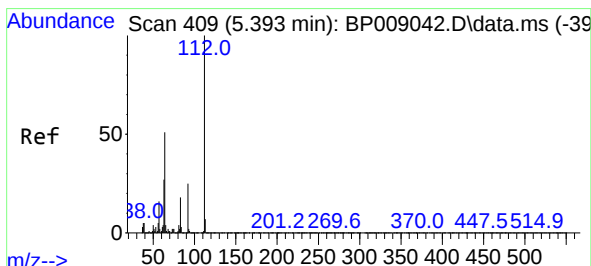
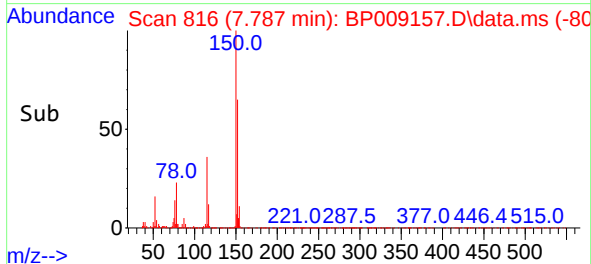
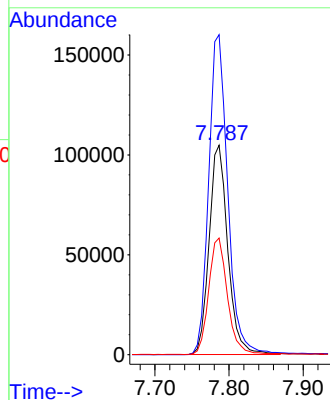
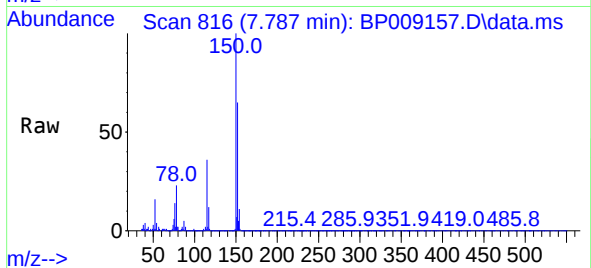




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

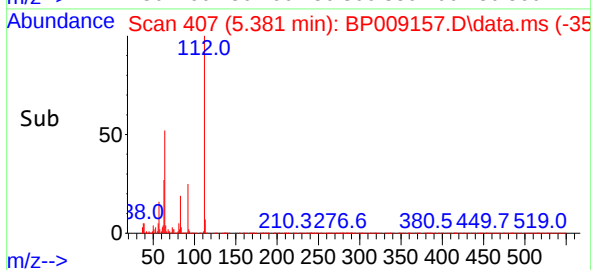
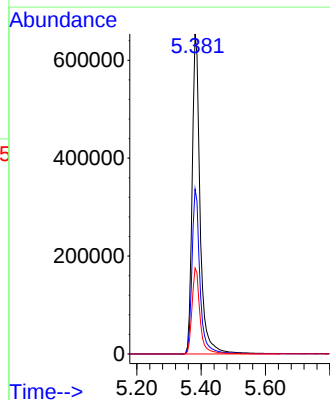
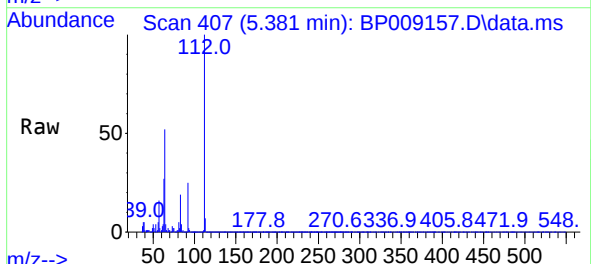
Instrument :
BNA_P
ClientSampleId :
TP3-C

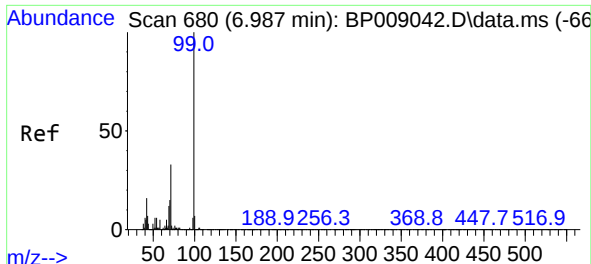
Tgt Ion:152 Resp: 184259
Ion Ratio Lower Upper
152 100
150 152.8 127.0 190.6
115 55.7 43.7 65.5



#5
2-Fluorophenol
Concen: 109.277 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion:112 Resp: 1128781
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.9 20.0 30.0



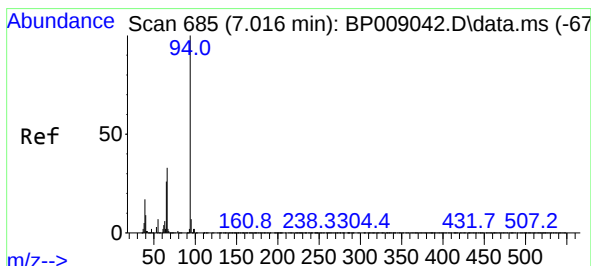
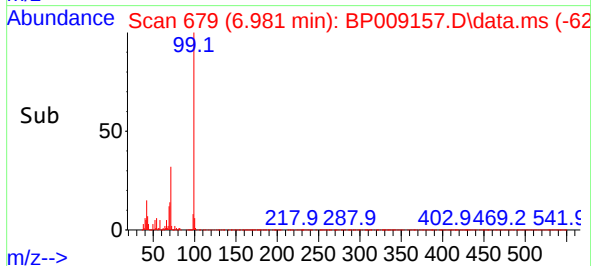
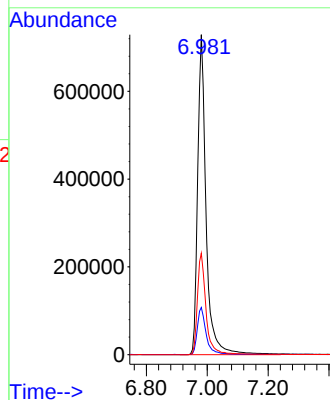
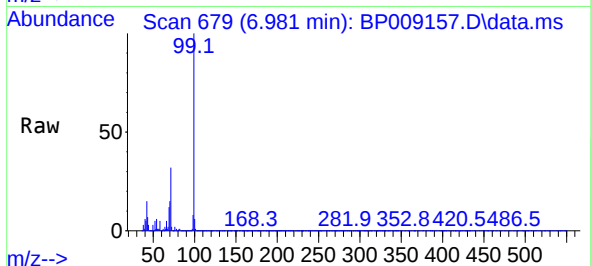


#7
Phenol-d6
Concen: 103.050 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Instrument :
BNA_P
ClientSampleId :
TP3-C

Tgt Ion: 99 Resp: 1402607

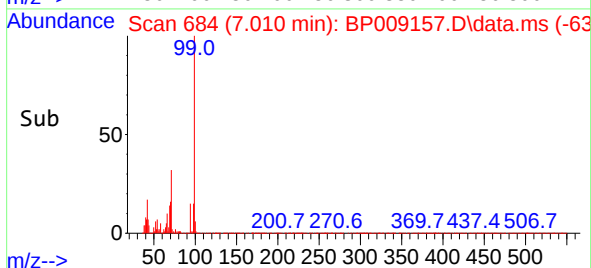
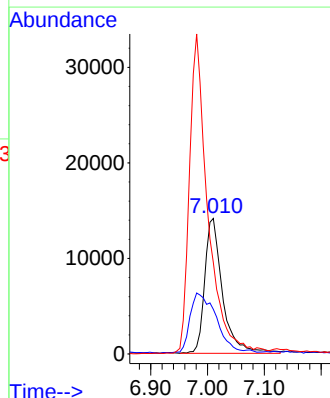
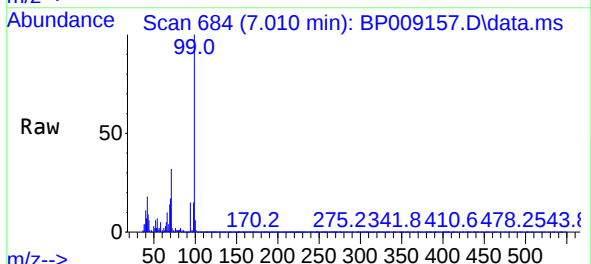
Ion	Ratio	Lower	Upper
99	100		
42	14.7	10.8	16.2
71	31.7	23.8	35.6

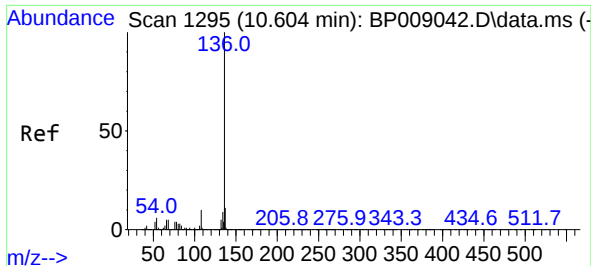


#10
Phenol
Concen: 2.240 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion: 94 Resp: 30651

Ion	Ratio	Lower	Upper
94	100		
65	32.9	4.1	44.1
66	67.5	12.4	52.4

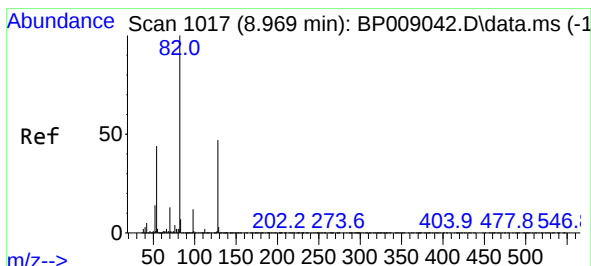
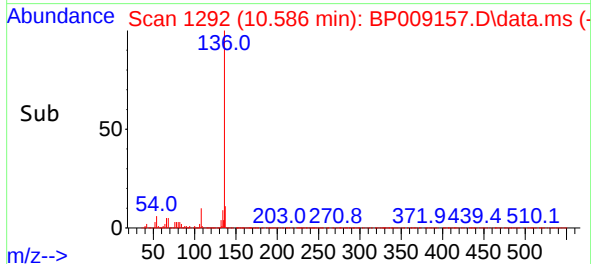
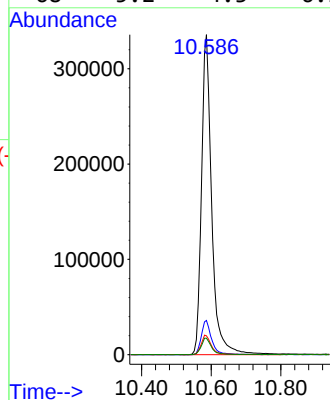
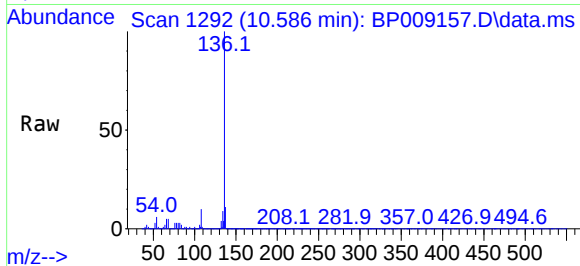




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

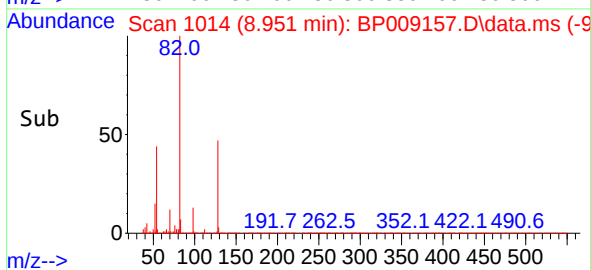
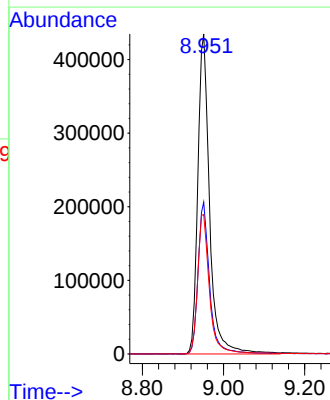
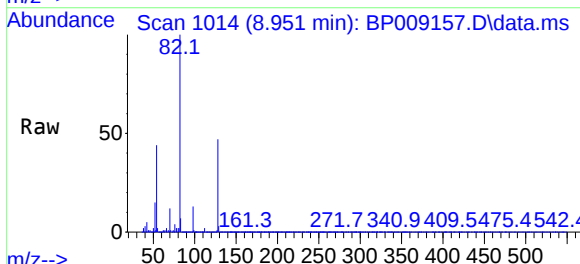
Instrument :
BNA_P
ClientSampleId :
TP3-C

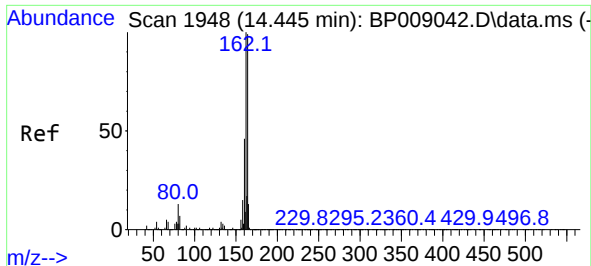
Tgt Ion:136 Resp: 684742
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5



#23
Nitrobenzene-d5
Concen: 72.561 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion: 82 Resp: 881049
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 43.6 32.6 48.8

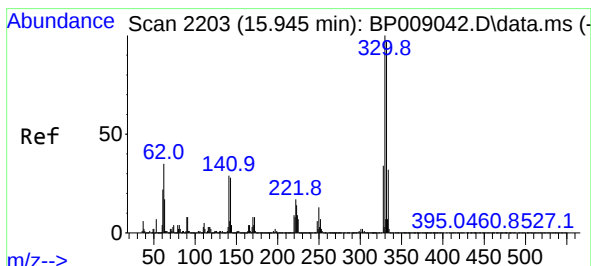
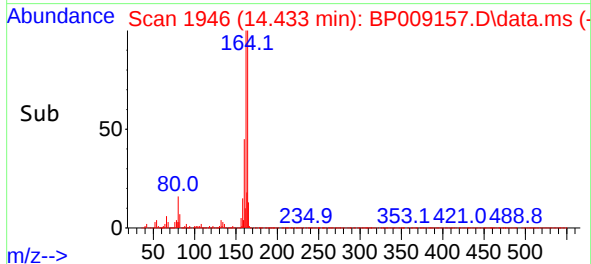
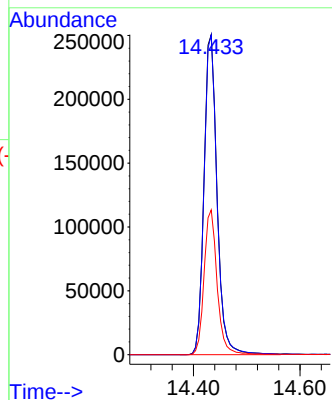
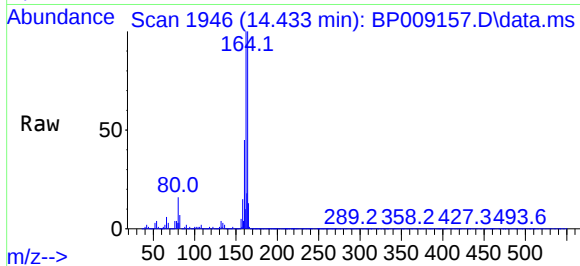




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

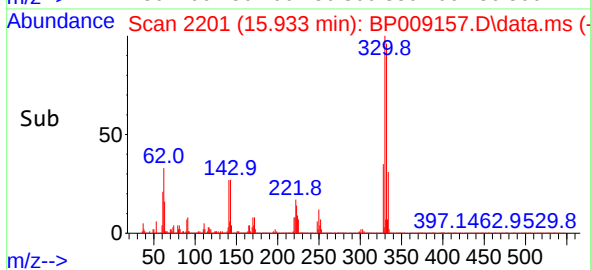
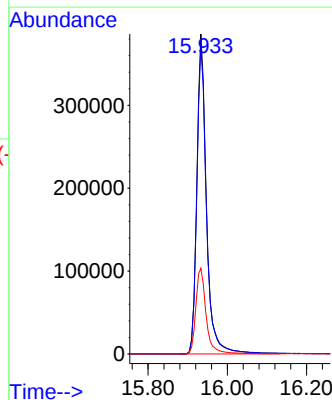
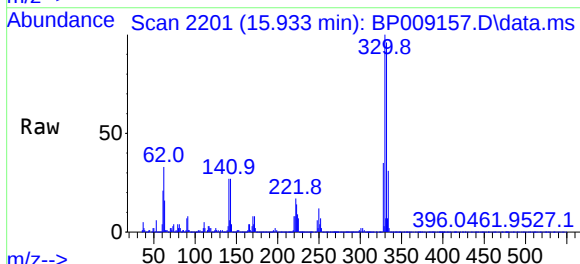
Instrument :
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ClientSampleId :
TP3-C

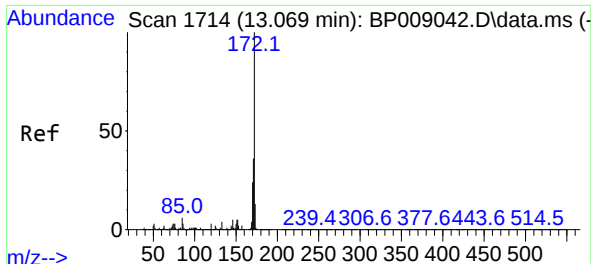
Tgt Ion:164 Resp: 425718
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.2 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 114.451 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion:330 Resp: 650553
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.7 21.3 31.9

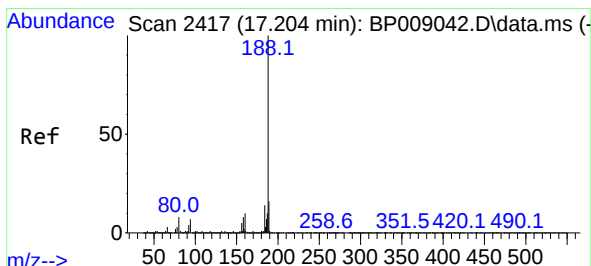
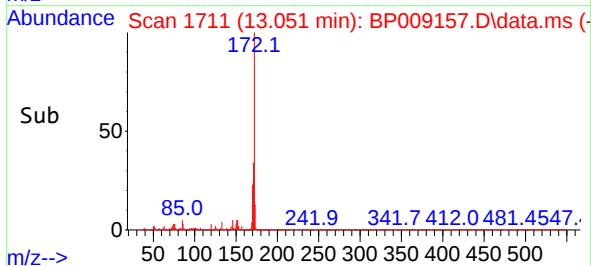
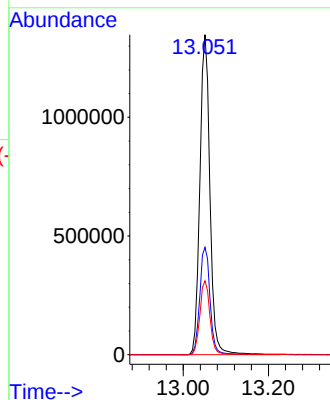
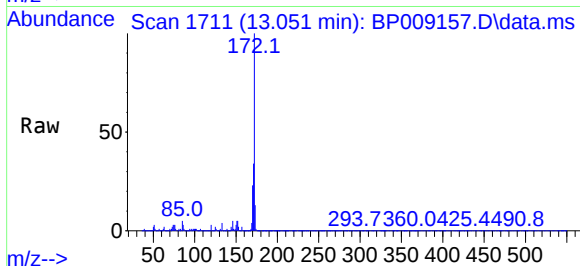




#45
2-Fluorobiphenyl
Concen: 72.467 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

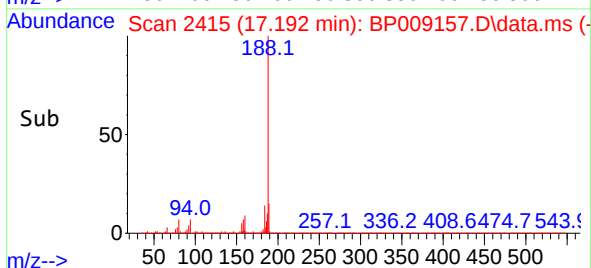
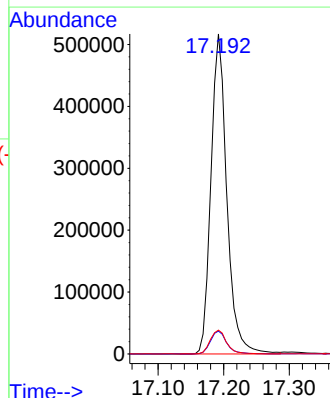
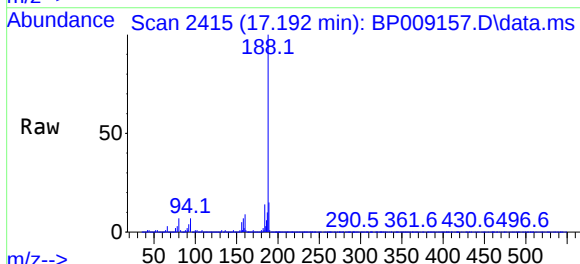
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BNA_P
ClientSampleId :
TP3-C

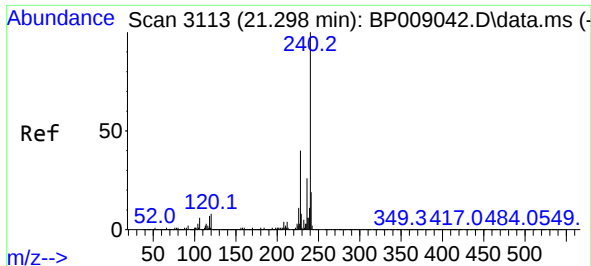
Tgt Ion:172 Resp: 2203772
Ion Ratio Lower Upper
172 100
171 33.5 29.3 43.9
170 23.1 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion:188 Resp: 871071
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8

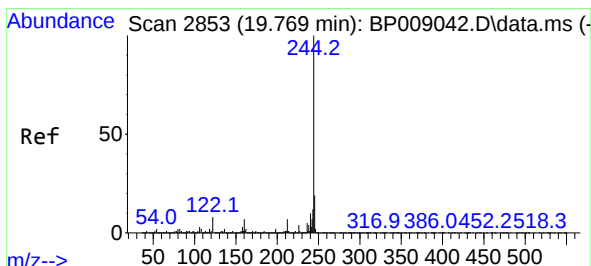
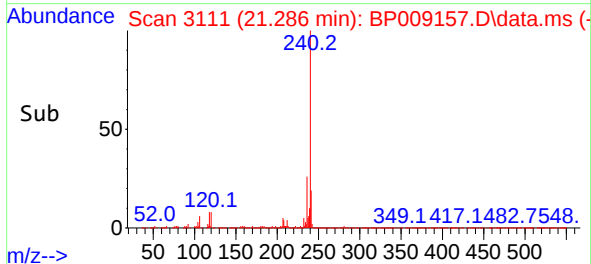
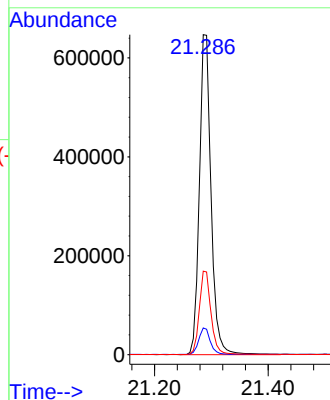
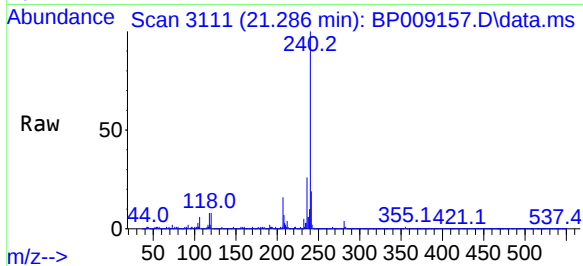




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

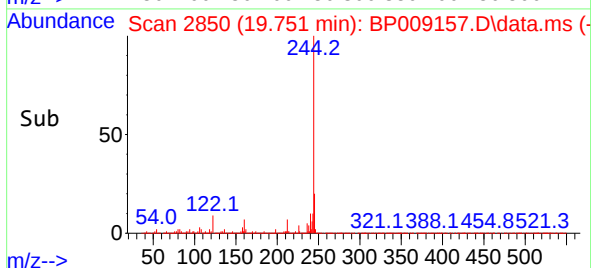
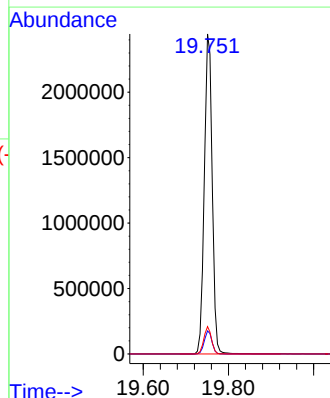
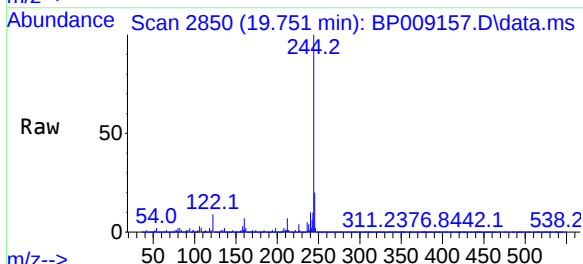
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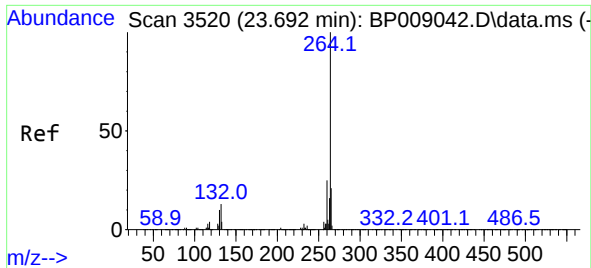
Tgt Ion:240 Resp: 923609
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 61.028 ng
RT: 19.751 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP009157.D
Acq: 15 Feb 2022 16:50

Tgt Ion:244 Resp: 3134362
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 8.5 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP009157.D
 Acq: 15 Feb 2022 16:50

Instrument :
 BNA_P
 ClientSampleId :
 TP3-C

Tgt Ion:264 Resp: 1077510
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 21.9 17.1 25.7

