

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008827.D
 Acq On : 17 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1136-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6S

Quant Time: Jan 18 03:43:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

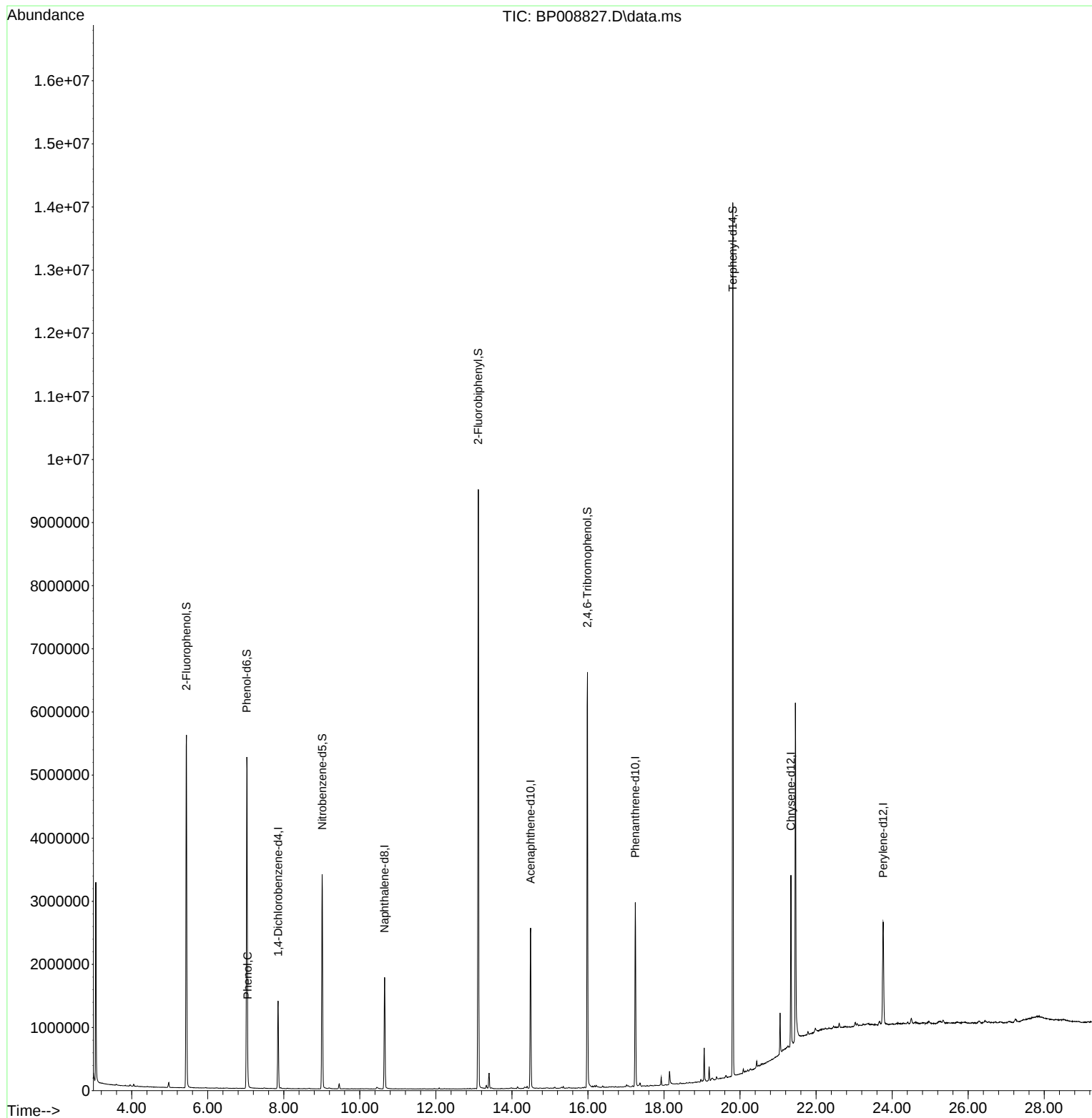
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	414885	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1577925	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	970308	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1874079	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1277480	20.000	ng	0.00
86) Perylene-d12	23.763	264	1314292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2714596	101.182	ng	0.00
7) Phenol-d6	7.028	99	3320975	102.221	ng	0.00
23) Nitrobenzene-d5	9.010	82	2068523	74.425	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1444356	102.264	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5217332	70.908	ng	0.00
79) Terphenyl-d14	19.810	244	6336367	83.723	ng	0.00
Target Compounds						
10) Phenol	7.052	94	88104	2.660	ng	Qvalue 75

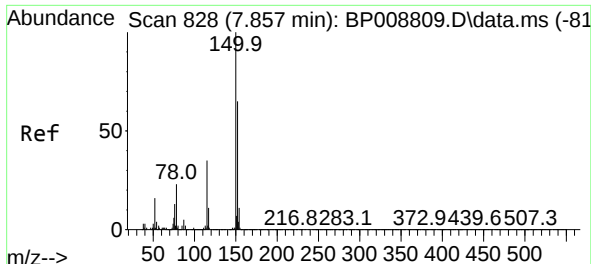
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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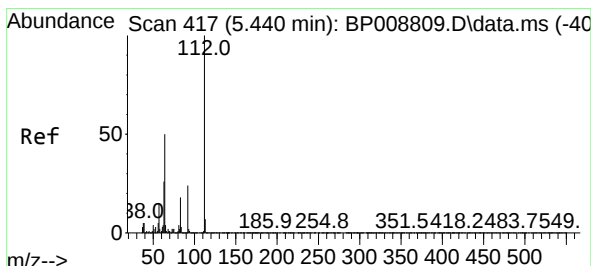
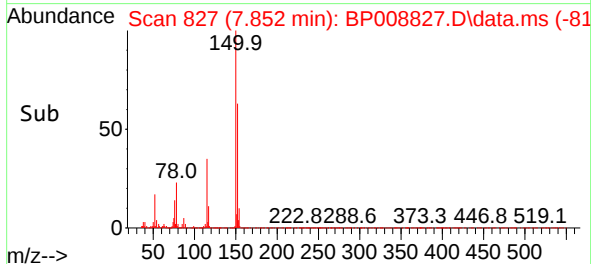
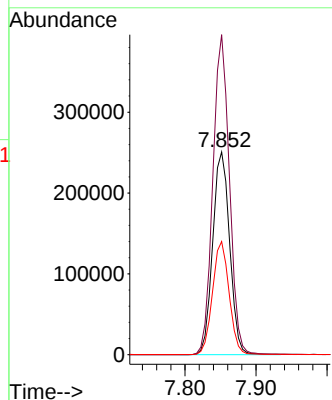
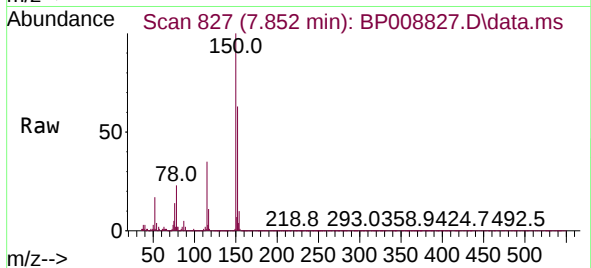




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

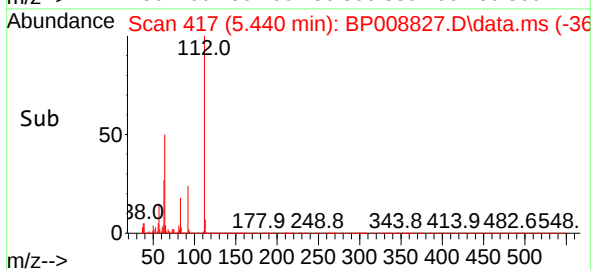
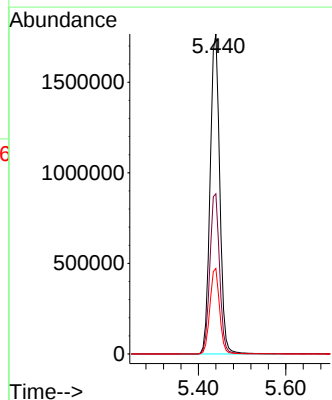
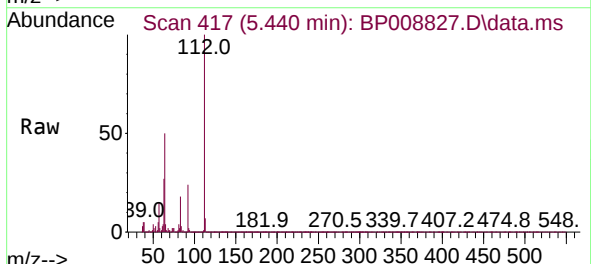
Instrument :
BNA_P
ClientSampleId :
TP-6S

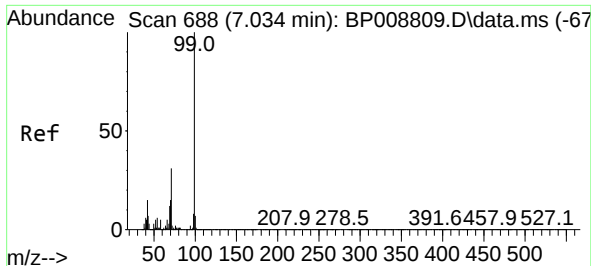
Tgt Ion:152 Resp: 414885
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 55.8 43.7 65.5



#5
2-Fluorophenol
Concen: 101.182 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion:112 Resp: 2714596
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 26.7 20.0 30.0

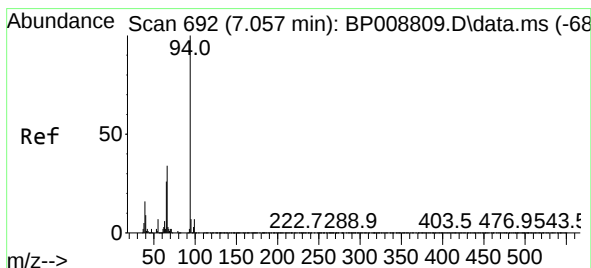
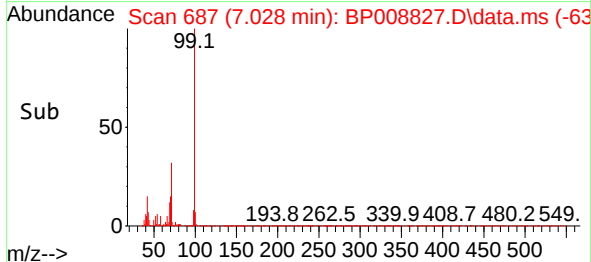
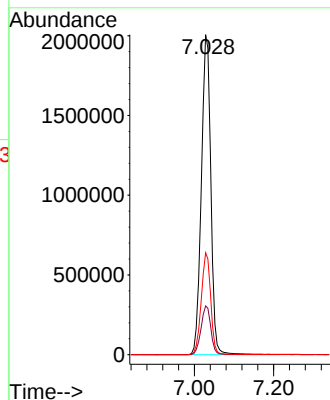
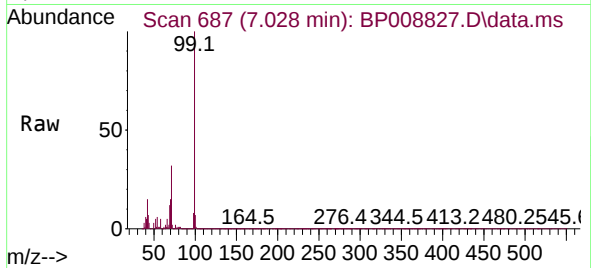




#7
Phenol-d6
Concen: 102.221 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

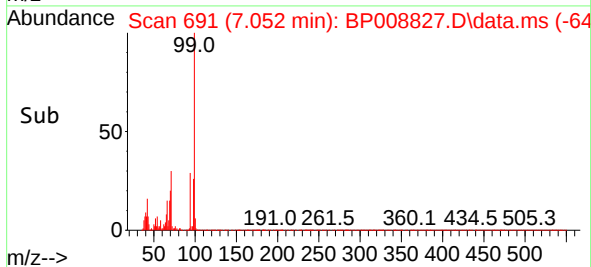
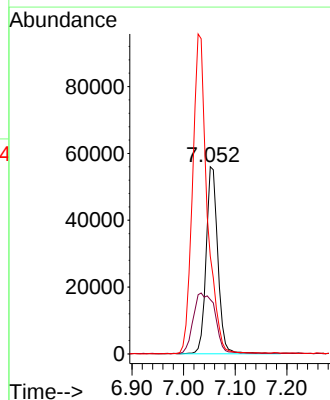
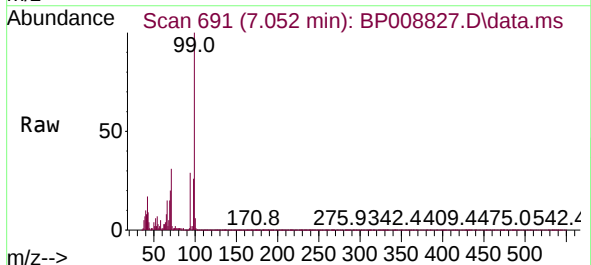
Instrument :
BNA_P
ClientSampleId :
TP-6S

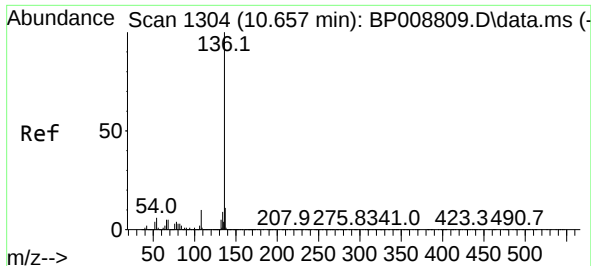
Tgt Ion: 99 Resp: 3320975
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.8 23.8 35.6



#10
Phenol
Concen: 2.660 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion: 94 Resp: 88104
Ion Ratio Lower Upper
94 100
65 29.1 4.1 44.1
66 52.2 12.4 52.4



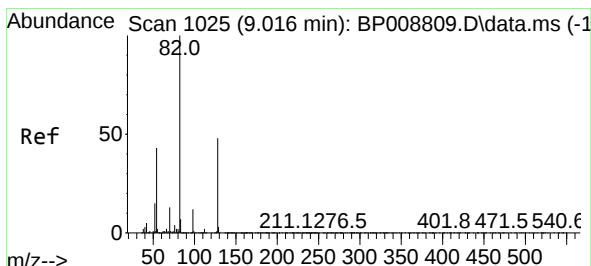
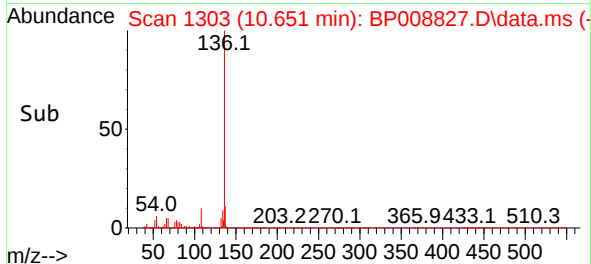
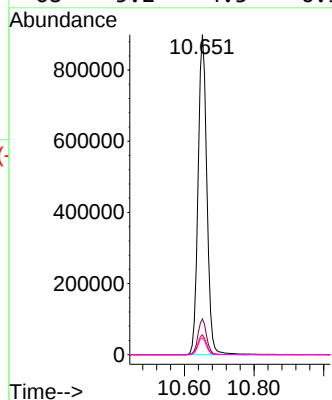
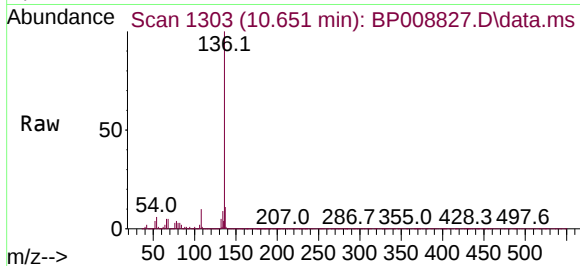


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Instrument :
BNA_P
ClientSampleId :
TP-6S

Tgt Ion:136 Resp: 1577925

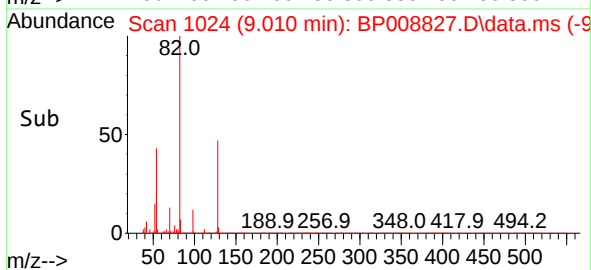
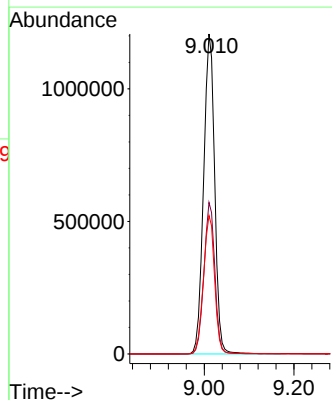
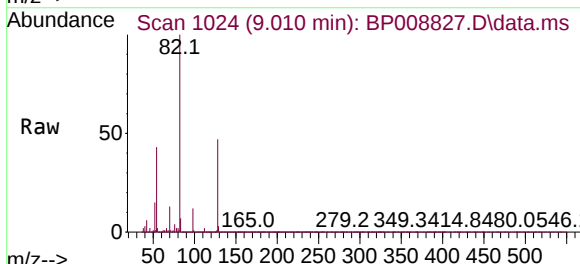
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.2	4.9	7.3
68	5.2	4.3	6.5

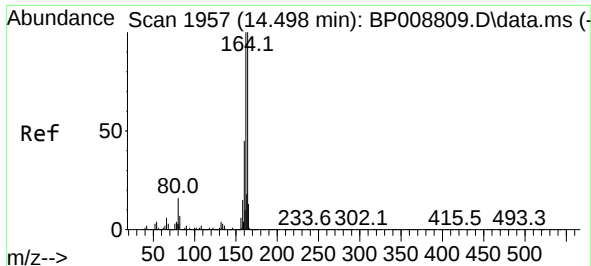


#23
Nitrobenzene-d5
Concen: 74.425 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion: 82 Resp: 2068523

Ion	Ratio	Lower	Upper
82	100		
128	47.4	39.4	59.2
54	43.3	32.6	48.8

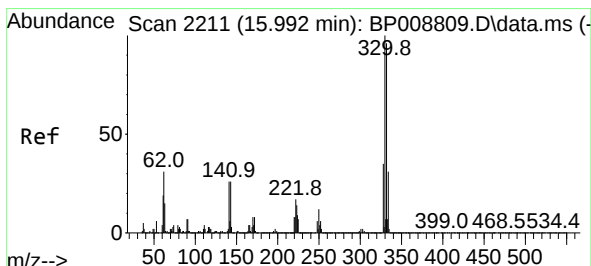
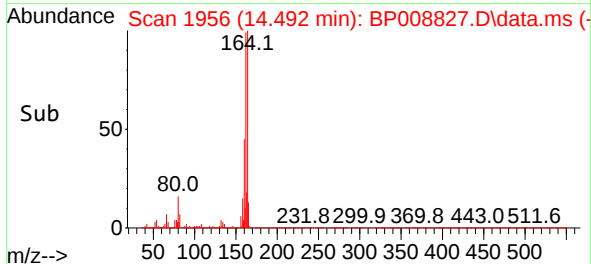
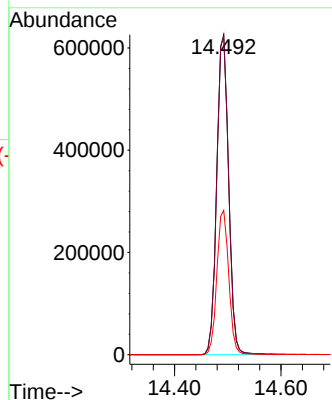
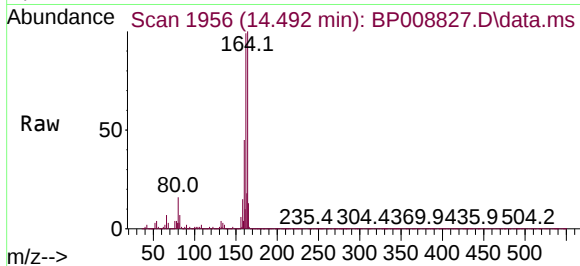




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

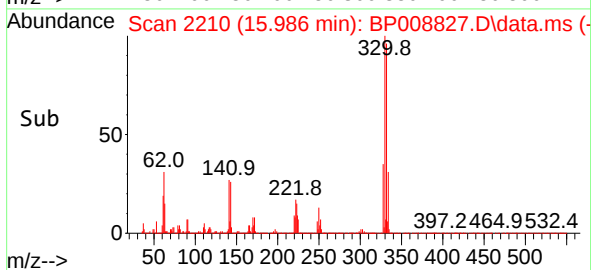
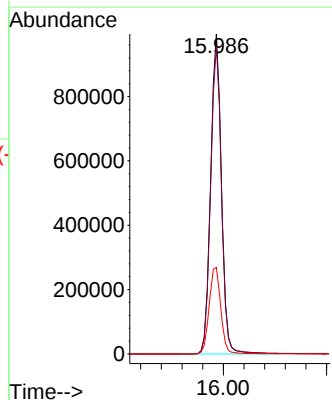
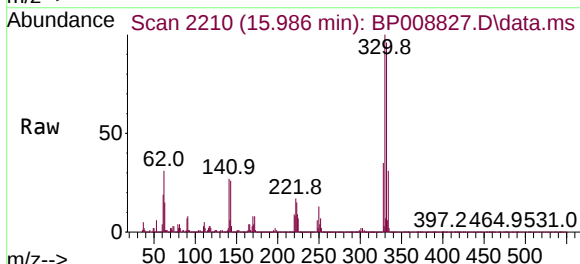
Instrument :
BNA_P
ClientSampleId :
TP-6S

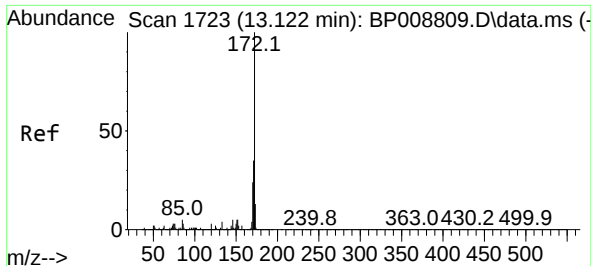
Tgt Ion:164 Resp: 970308
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 45.1 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 102.264 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion:330 Resp: 1444356
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 29.2 21.3 31.9

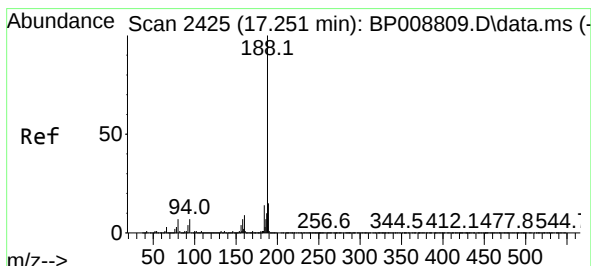
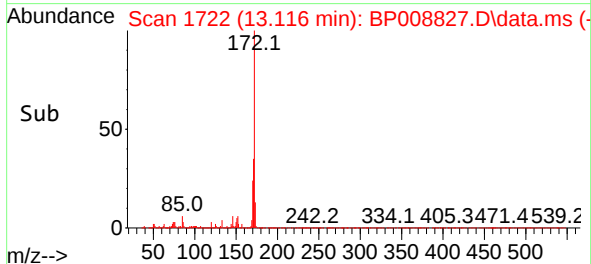
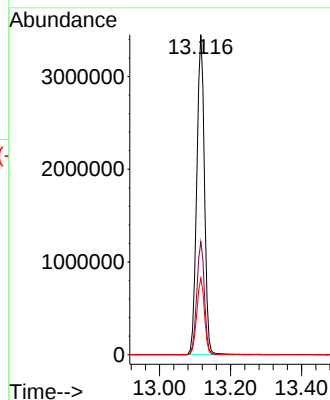
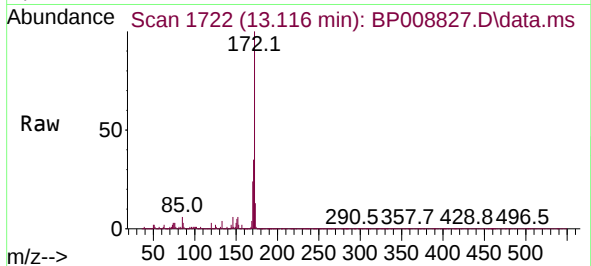




#45
2-Fluorobiphenyl
Concen: 70.908 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

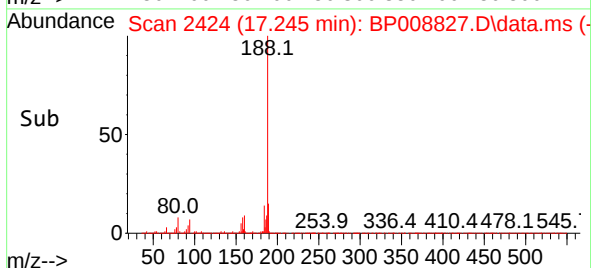
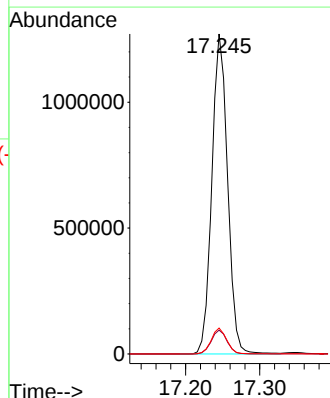
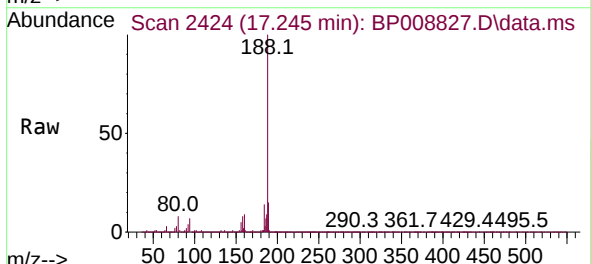
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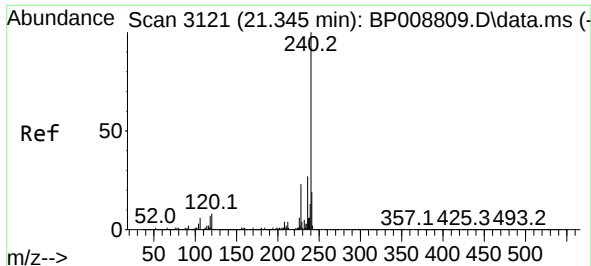
Tgt Ion:172 Resp: 5217332
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion:188 Resp: 1874079
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.1 7.2 10.8

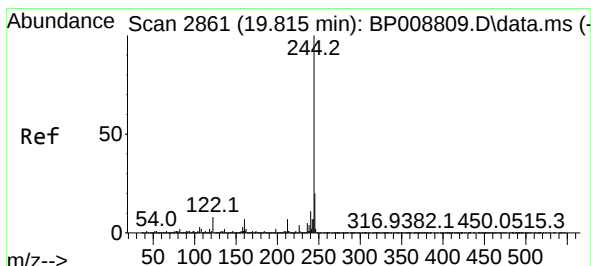
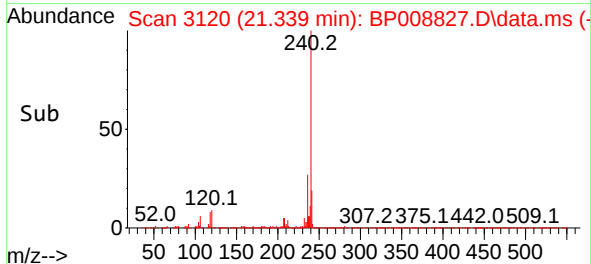
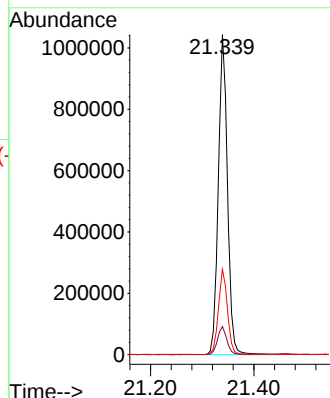
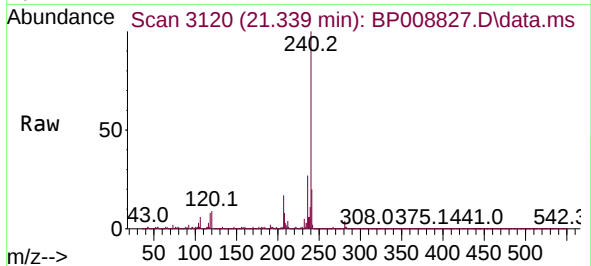




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

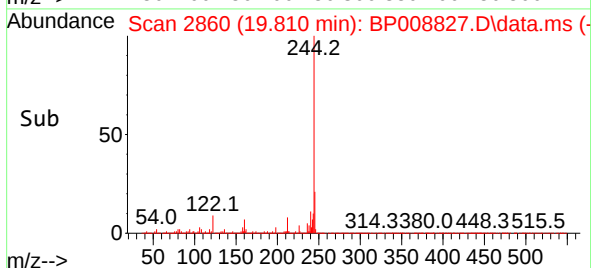
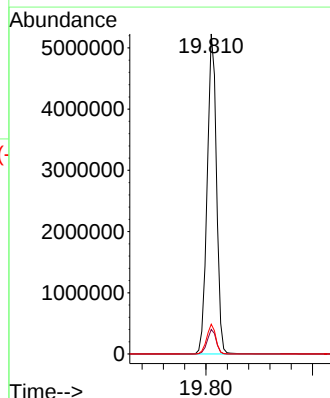
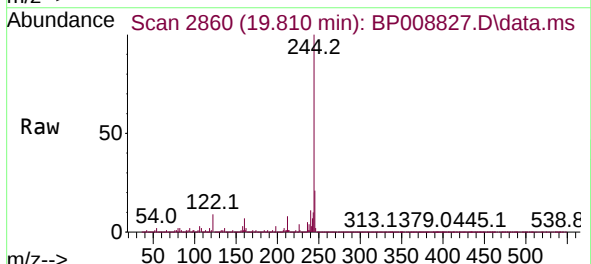
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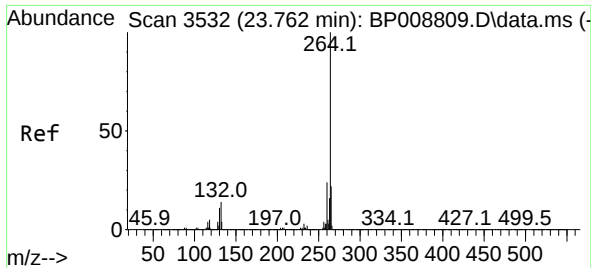
Tgt Ion:240 Resp: 1277480
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.7 21.2 31.8



#79
Terphenyl-d14
Concen: 83.723 ng
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Tgt Ion:244 Resp: 6336367
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.3 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008827.D
Acq: 17 Jan 2022 17:01

Instrument :
BNA_P
ClientSampleId :
TP-6S

Tgt Ion:264 Resp: 1314292

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.3	17.1	25.7

