

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008441.D
 Acq On : 16 Dec 2021 06:47
 Operator : CG/JU
 Sample : M4927-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-12

Quant Time: Dec 16 07:50:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

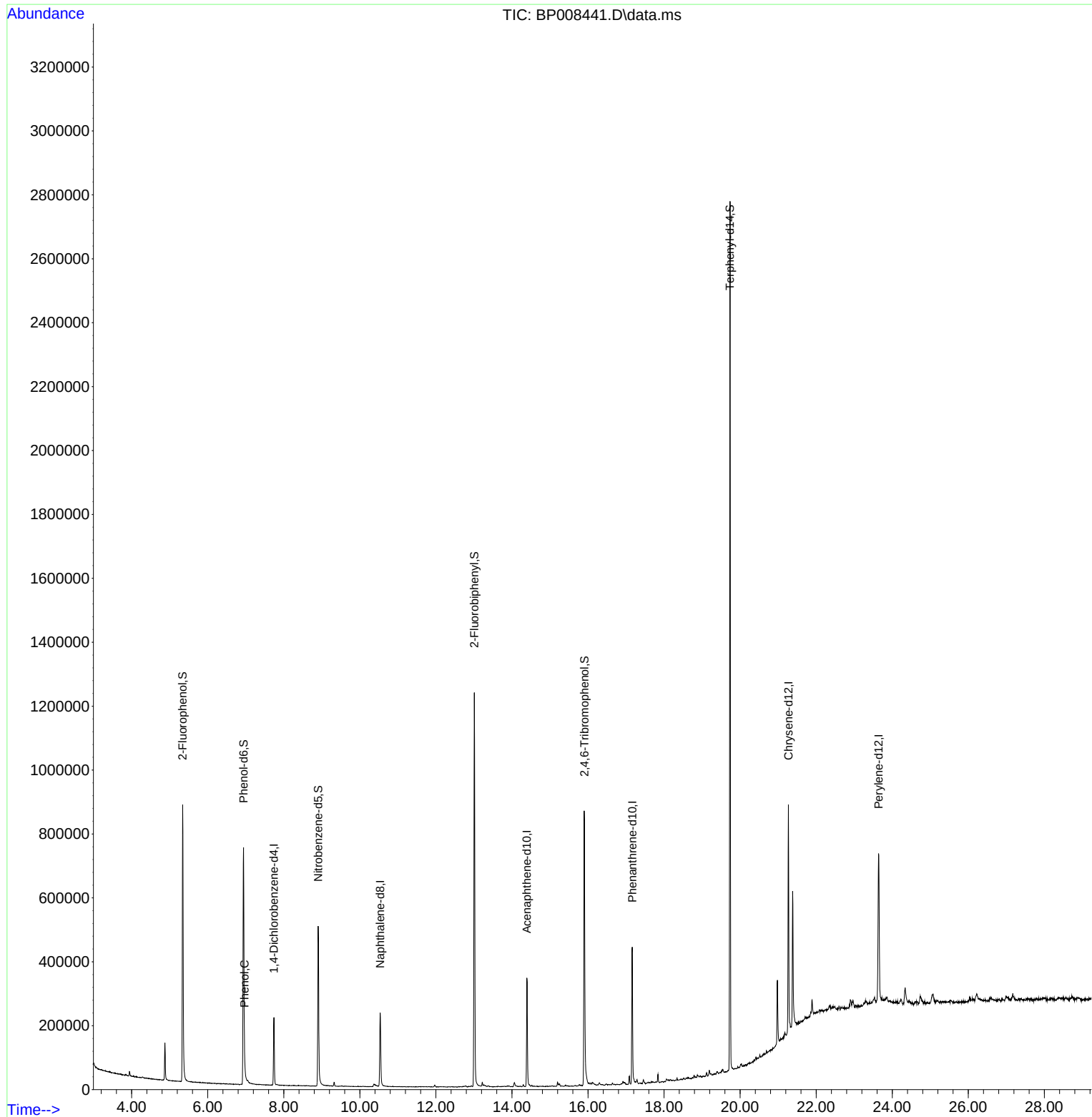
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	53829	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	195115	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	128123	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	280424	20.000	ng	0.00
76) Chrysene-d12	21.269	240	347421	20.000	ng	0.00
86) Perylene-d12	23.639	264	382649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	359829	105.567	ng	0.00
7) Phenol-d6	6.940	99	464149	101.389	ng	0.00
23) Nitrobenzene-d5	8.905	82	324051	70.360	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	192580	102.280	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	653809	64.869	ng	0.00
79) Terphenyl-d14	19.733	244	1236131	61.923	ng	0.00
Target Compounds						
10) Phenol	6.969	94	9539	2.052	ng	Qvalue # 57

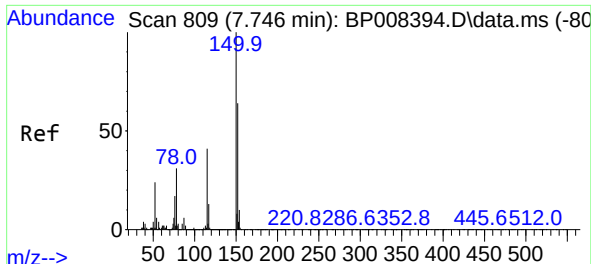
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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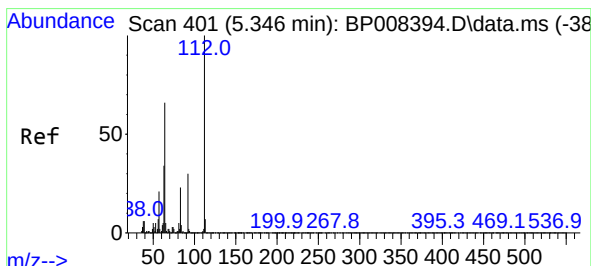
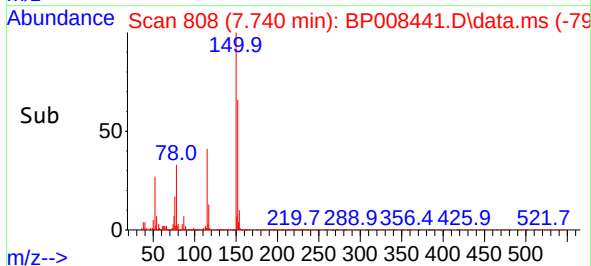
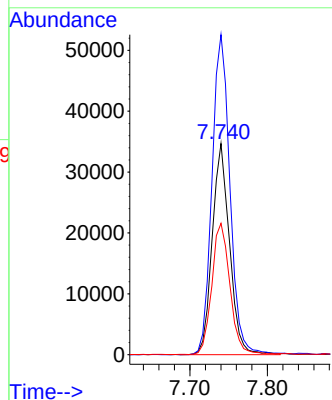
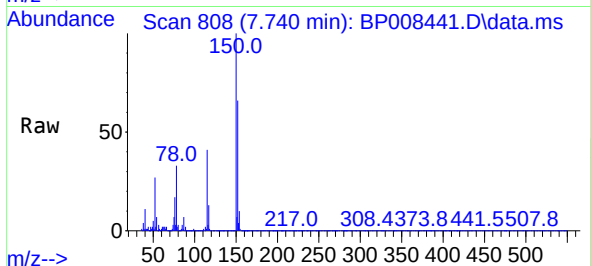




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

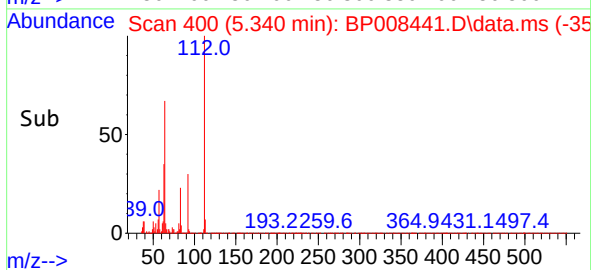
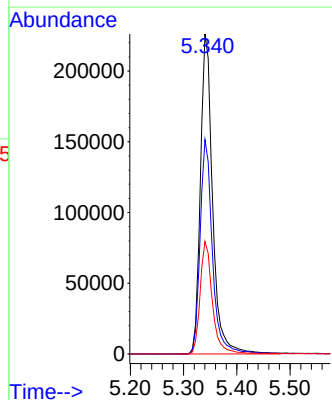
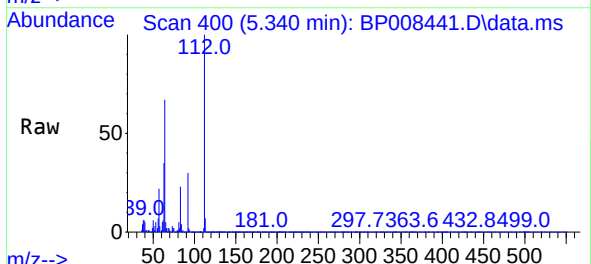
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-12

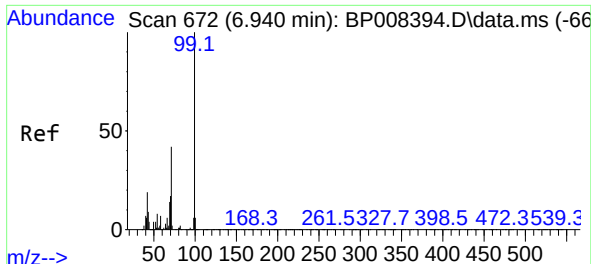
Tgt Ion:152 Resp: 53829
Ion Ratio Lower Upper
152 100
150 151.5 125.7 188.5
115 62.2 50.7 76.1



#5
2-Fluorophenol
Concen: 105.567 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Tgt Ion:112 Resp: 359829
Ion Ratio Lower Upper
112 100
64 66.9 53.4 80.2
63 35.1 27.8 41.8

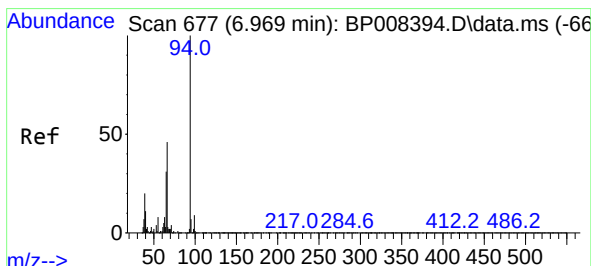
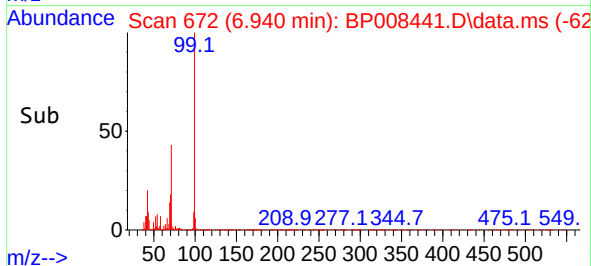
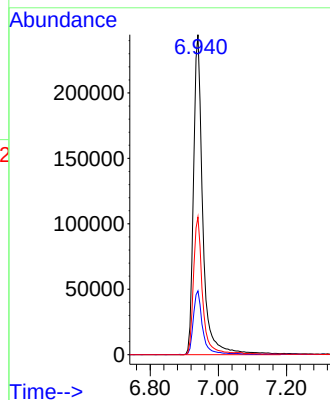
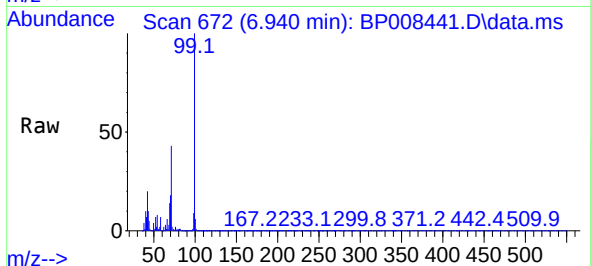




#7
Phenol-d6
Concen: 101.389 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

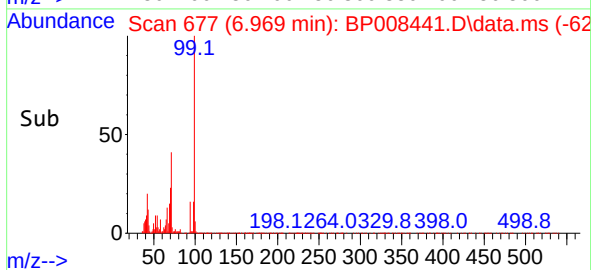
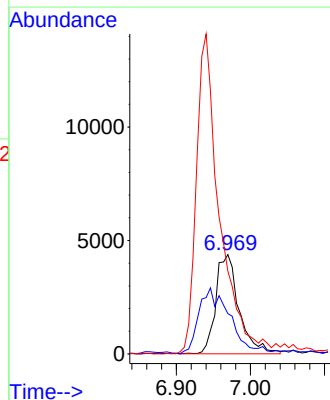
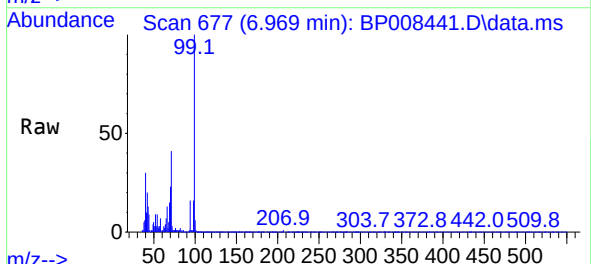
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-12

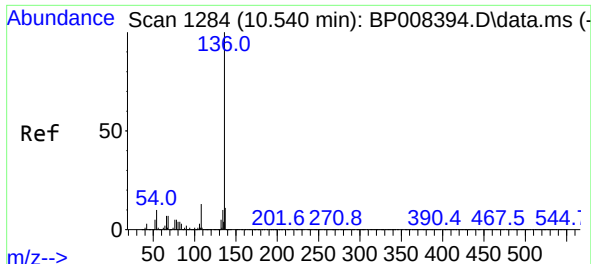
Tgt Ion: 99 Resp: 464149
Ion Ratio Lower Upper
99 100
42 19.9 14.6 22.0
71 43.0 31.1 46.7



#10
Phenol
Concen: 2.052 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Tgt Ion: 94 Resp: 9539
Ion Ratio Lower Upper
94 100
65 40.6 10.9 50.9
66 83.3 24.3 64.3

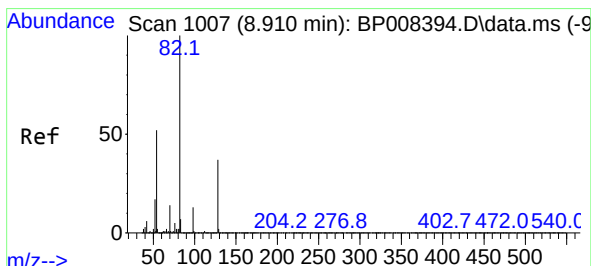
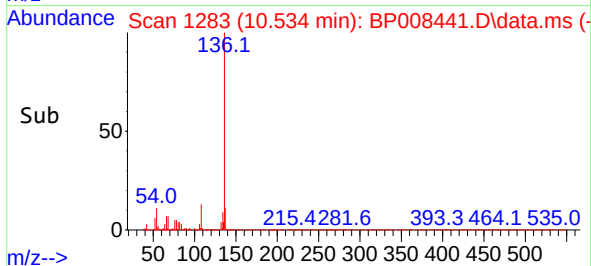
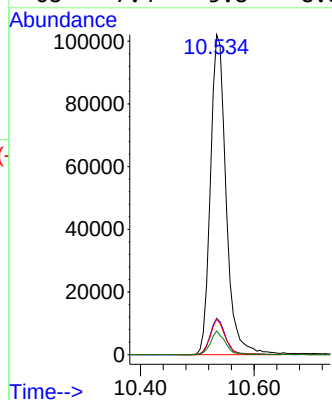
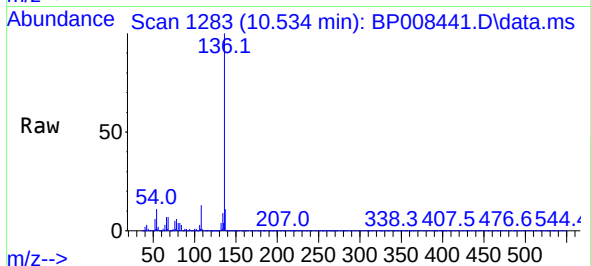




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

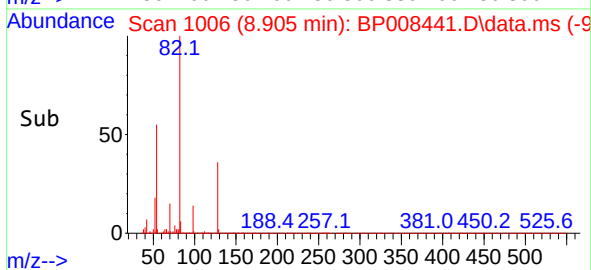
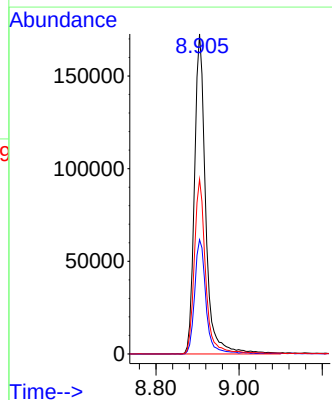
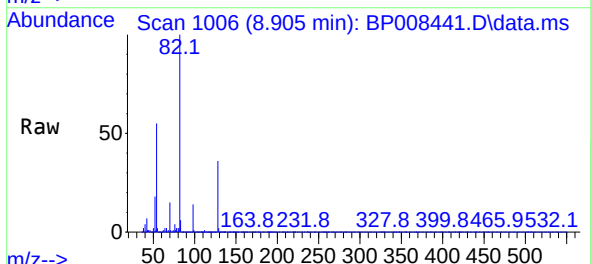
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-12

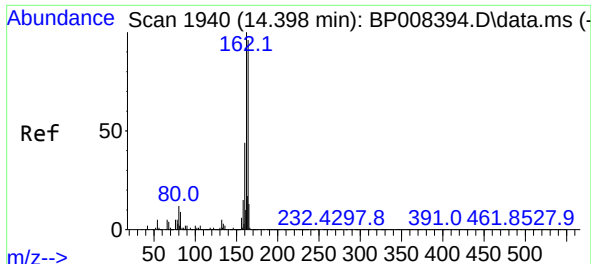
Tgt Ion:	136	Resp:	195115
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	11.1	8.2	12.4
68	7.4	5.8	8.8



#23
Nitrobenzene-d5
Concen: 70.360 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Tgt Ion:	82	Resp:	324051
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.6	44.4
54	54.6	42.7	64.1

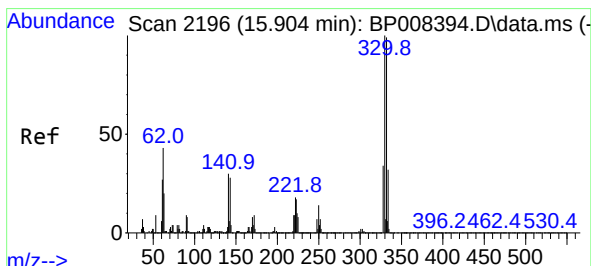
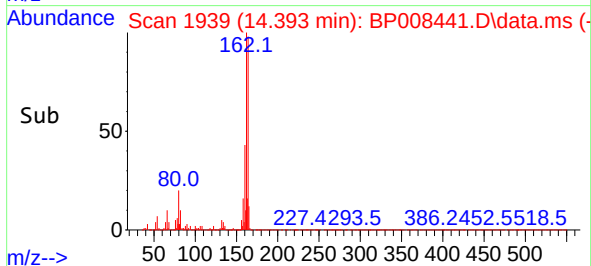
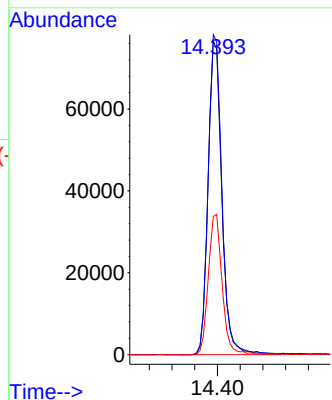
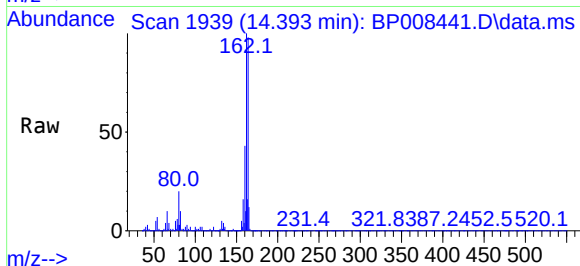




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

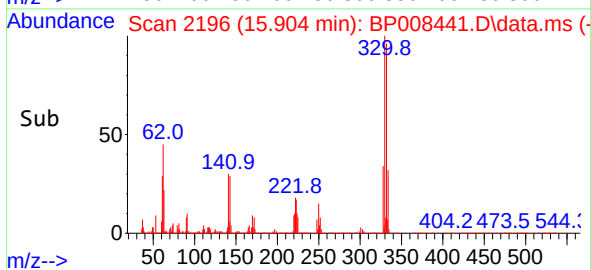
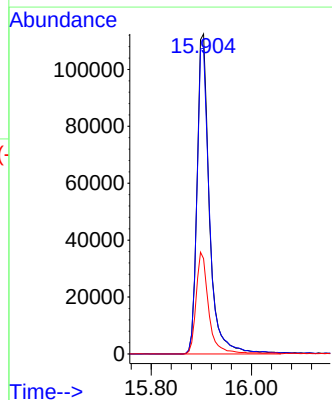
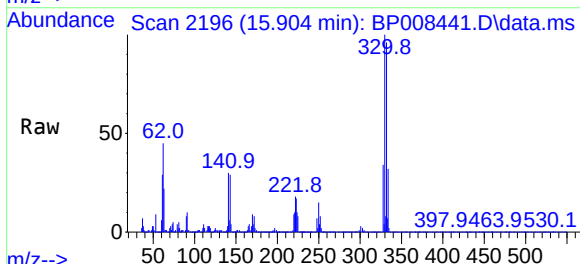
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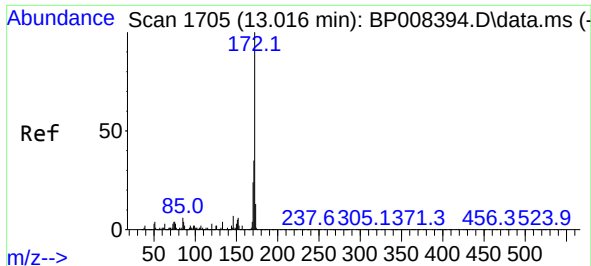
Tgt Ion:164 Resp: 128123
Ion Ratio Lower Upper
164 100
162 102.0 81.9 122.9
160 44.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 102.280 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Tgt Ion:330 Resp: 192580
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 32.4 28.4 42.6

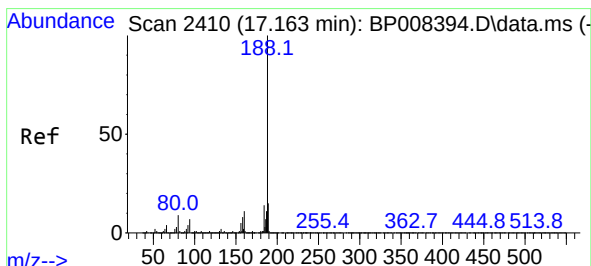
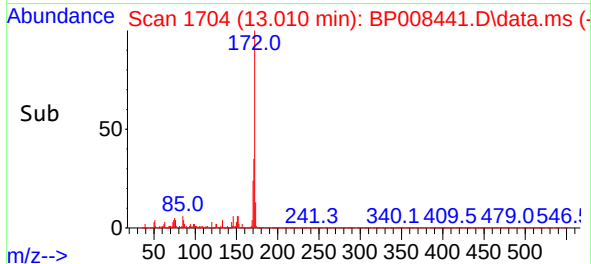
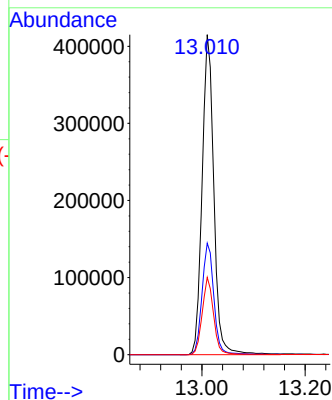
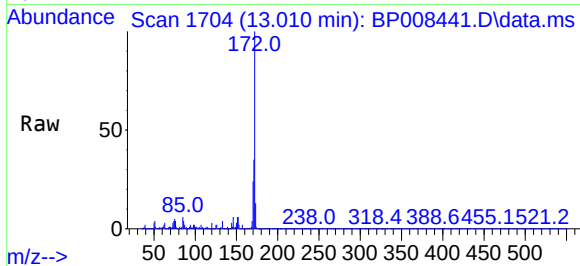




#45
2-Fluorobiphenyl
Concen: 64.869 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

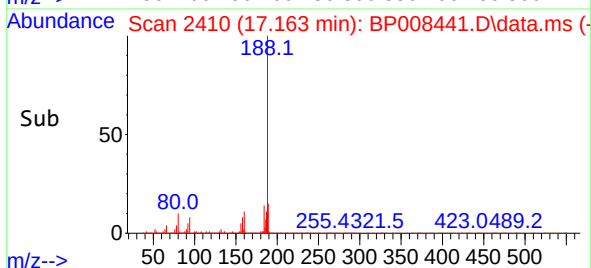
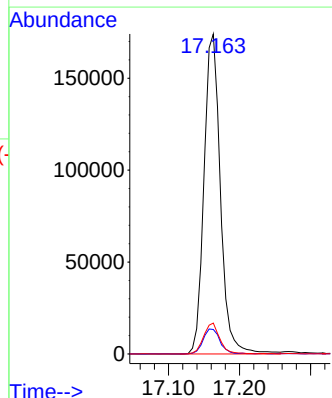
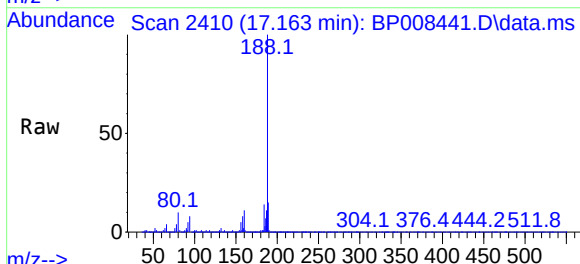
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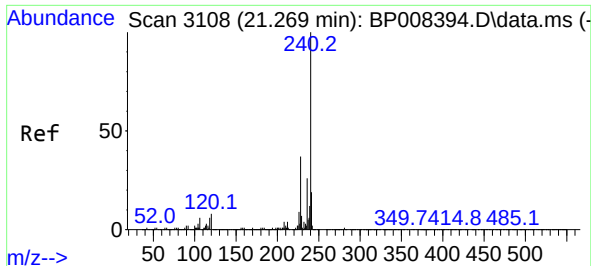
Tgt Ion:172 Resp: 653809
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 24.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Tgt Ion:188 Resp: 280424
Ion Ratio Lower Upper
188 100
94 7.6 7.2 10.8
80 9.6 8.2 12.4

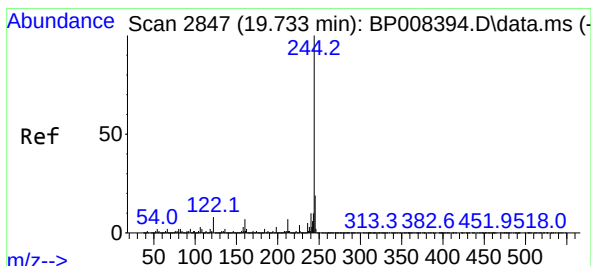
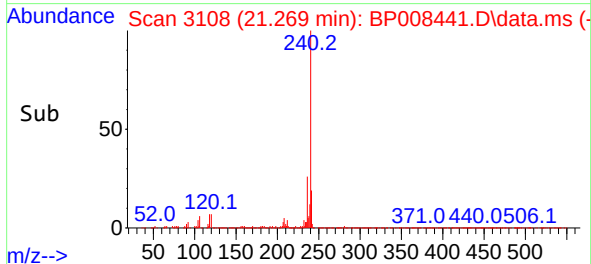
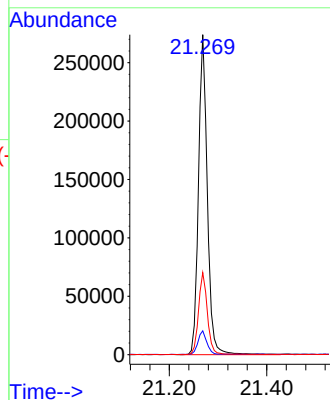
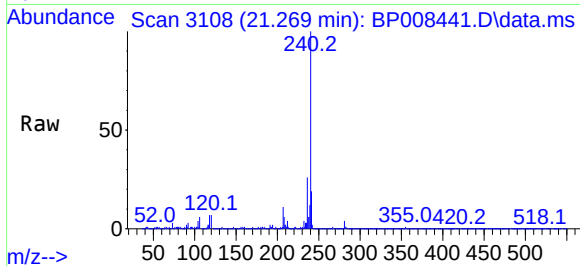




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

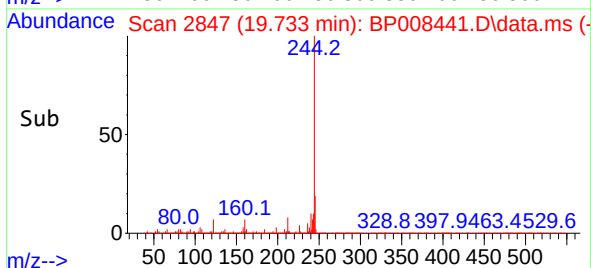
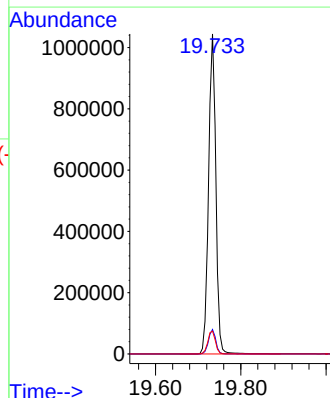
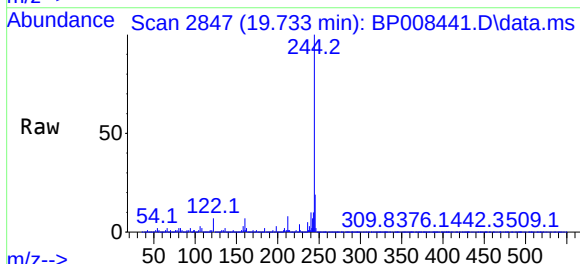
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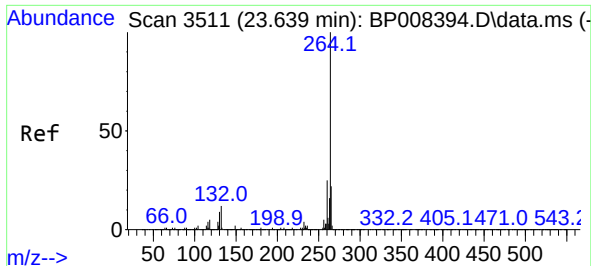
Tgt Ion:240 Resp: 347421
Ion Ratio Lower Upper
240 100
120 7.5 7.3 10.9
236 25.7 21.4 32.2



#79
Terphenyl-d14
Concen: 61.923 ng
RT: 19.733 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

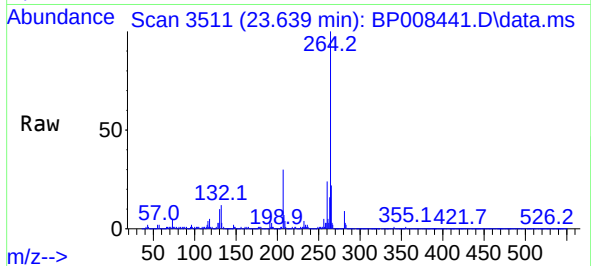
Tgt Ion:244 Resp: 1236131
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.2 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008441.D
Acq: 16 Dec 2021 06:47

Instrument :
BNA_P
ClientSampleId :
PH1-BOT-12



Tgt Ion:264 Resp: 382649

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	17.6	26.4

