

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008913.D
 Acq On : 25 Jan 2022 18:16
 Operator : CG/JU
 Sample : N1233-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT3876

Quant Time: Jan 26 01:58:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

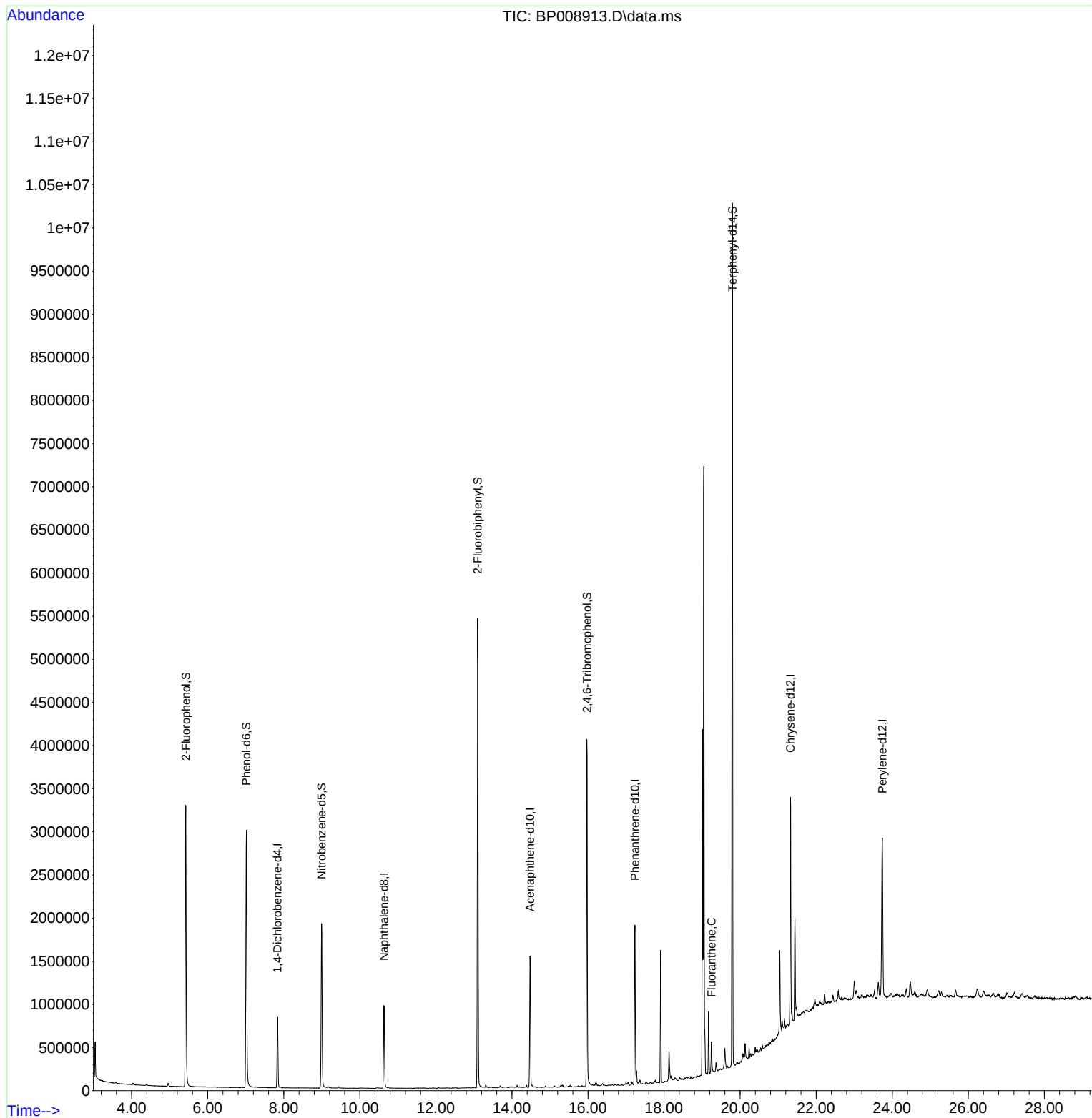
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	245953	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	907271	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	573070	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	1190951	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1307114	20.000	ng	-0.01
86) Perylene-d12	23.739	264	1442999	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1616250	101.621	ng	0.00
7) Phenol-d6	7.016	99	1965712	102.064	ng	0.00
23) Nitrobenzene-d5	8.993	82	1210923	75.775	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	894418	107.223	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3060412	70.426	ng	0.00
79) Terphenyl-d14	19.798	244	4908982	63.392	ng	0.00
Target Compounds						
75) Fluoranthene	19.245	202	169637	2.275	ng	Qvalue 98

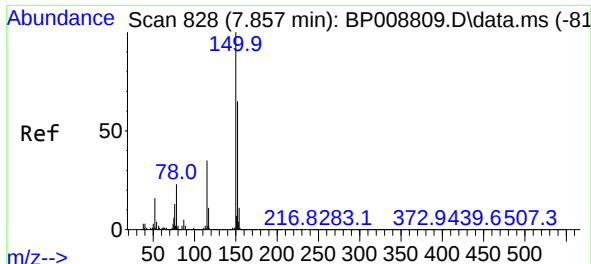
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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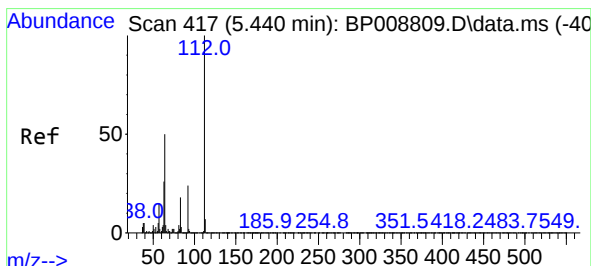
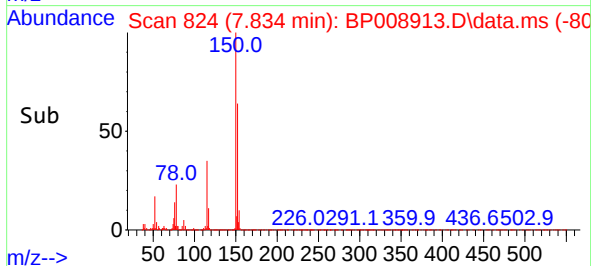
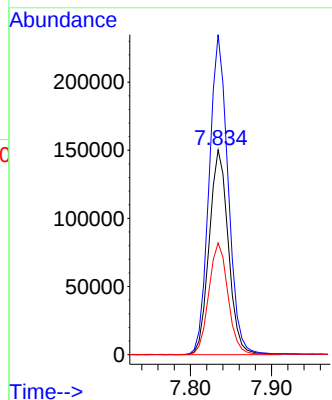
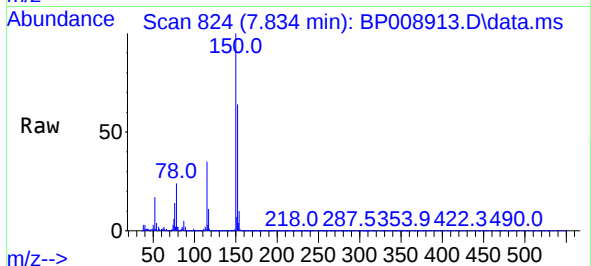




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

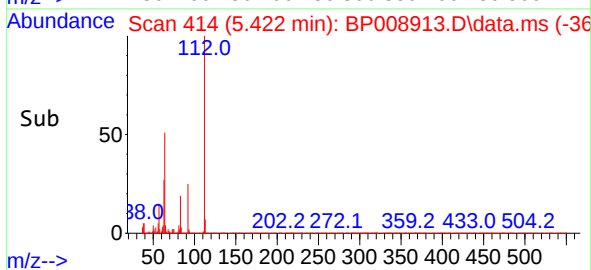
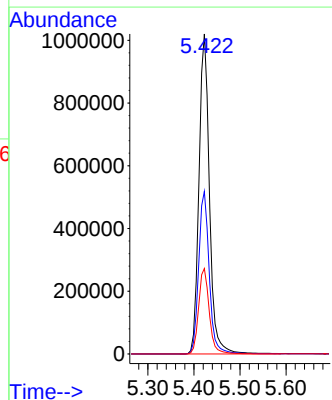
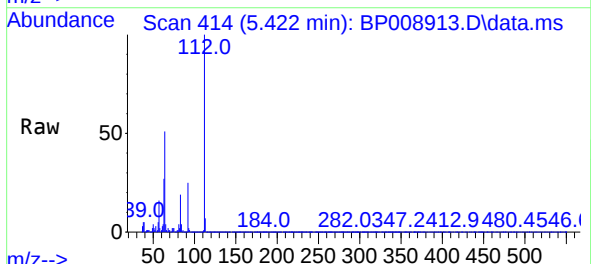
Instrument :
BNA_P
ClientSampleId :
RT3876

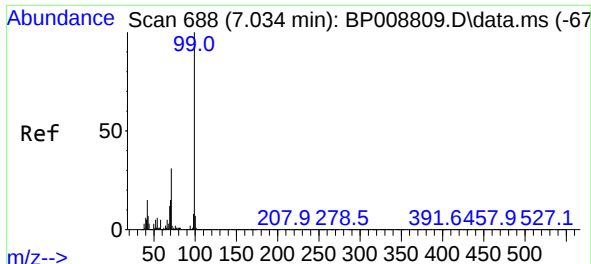
Tgt Ion:152 Resp: 245953
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 101.621 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

Tgt Ion:112 Resp: 1616250
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.7 20.0 30.0

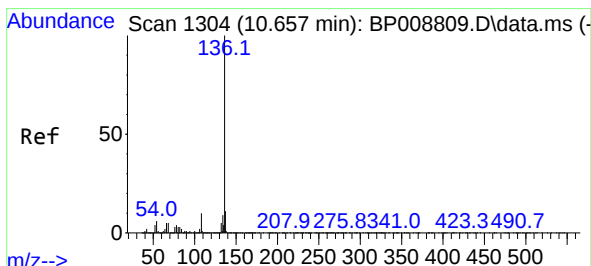
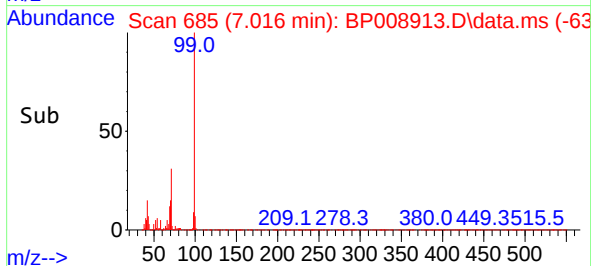
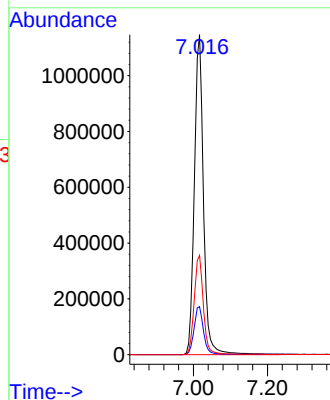
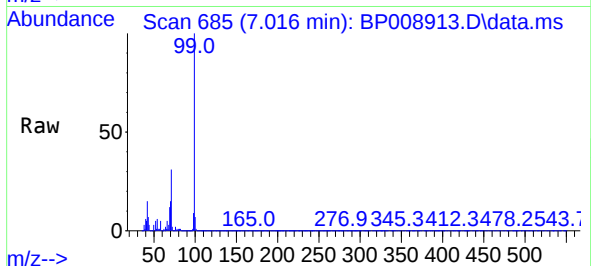




#7
Phenol-d6
Concen: 102.064 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

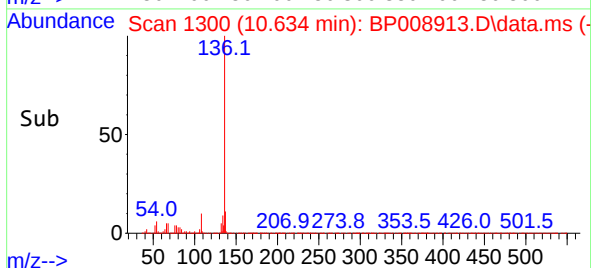
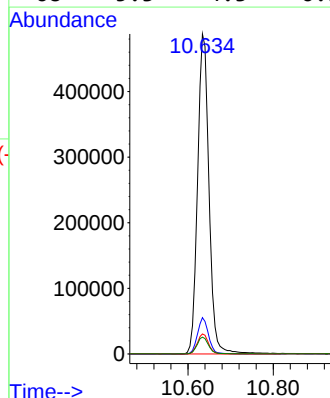
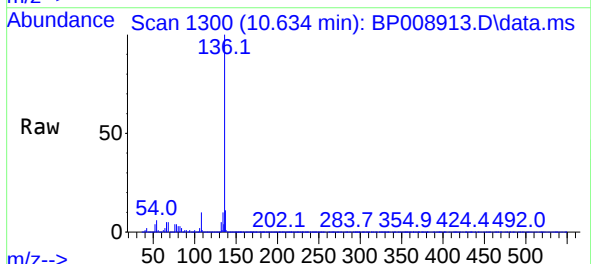
Instrument :
BNA_P
ClientSampleId :
RT3876

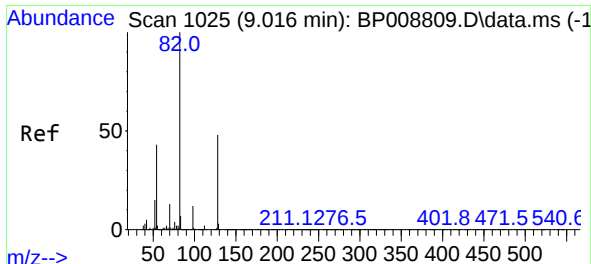
Tgt Ion: 99 Resp: 1965712
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

Tgt Ion:136 Resp: 907271
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.2 4.9 7.3
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 75.775 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP008913.D

Acq: 25 Jan 2022 18:16

Instrument :

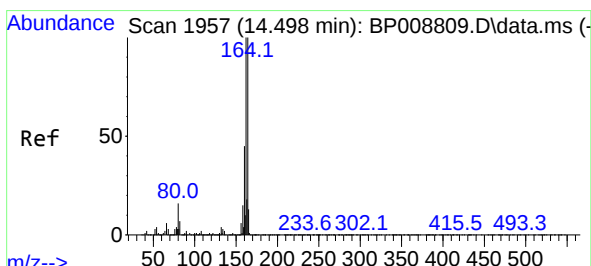
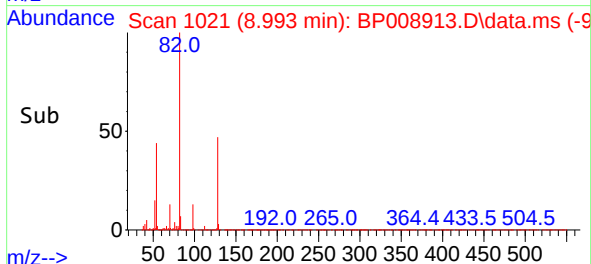
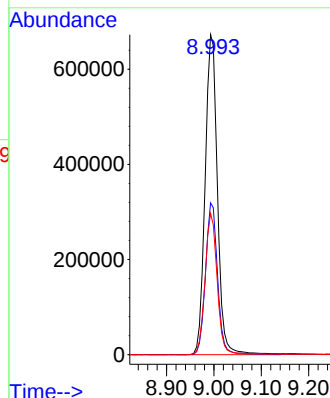
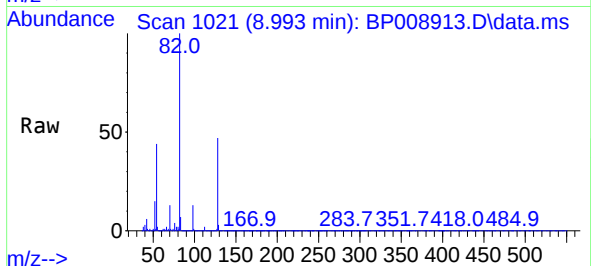
BNA_P

ClientSampleId :

RT3876

Tgt Ion: 82 Resp: 1210923

Ion	Ratio	Lower	Upper
82	100		
128	47.5	39.4	59.2
54	44.2	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.475 min Scan# 1953

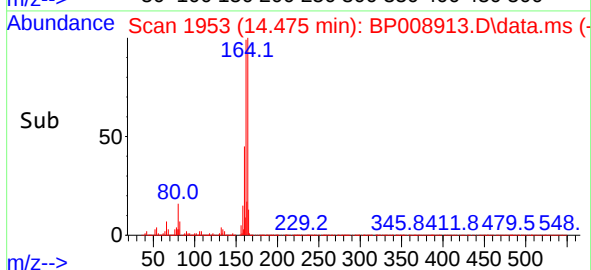
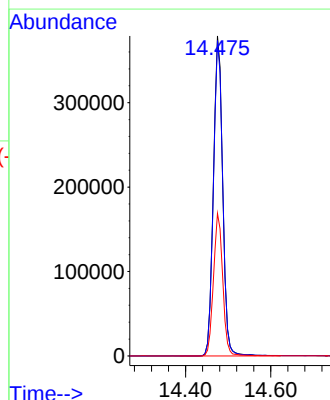
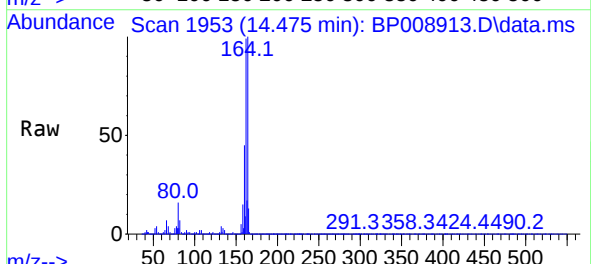
Delta R.T. -0.006 min

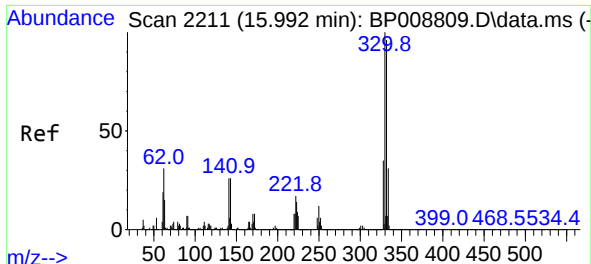
Lab File: BP008913.D

Acq: 25 Jan 2022 18:16

Tgt Ion:164 Resp: 573070

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.9	119.9
160	44.5	35.5	53.3

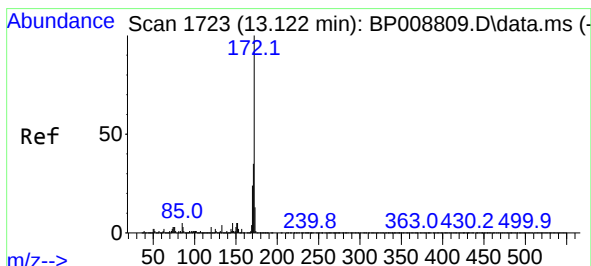
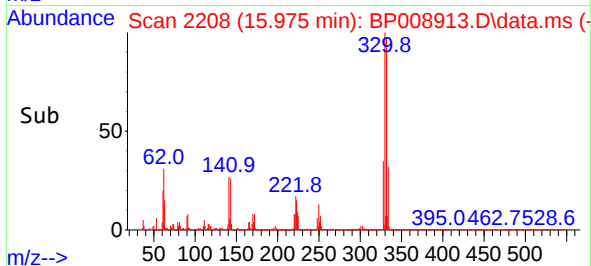
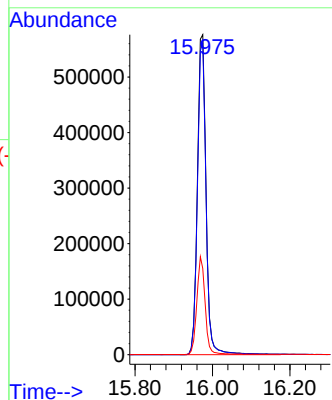
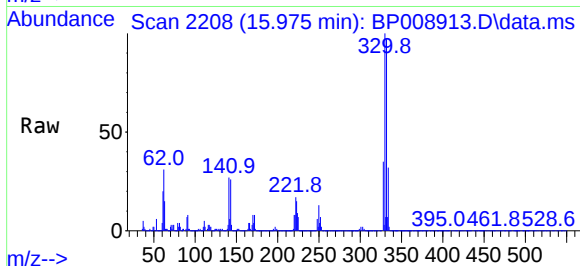




#42
2,4,6-Tribromophenol
Concen: 107.223 ng
RT: 15.975 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

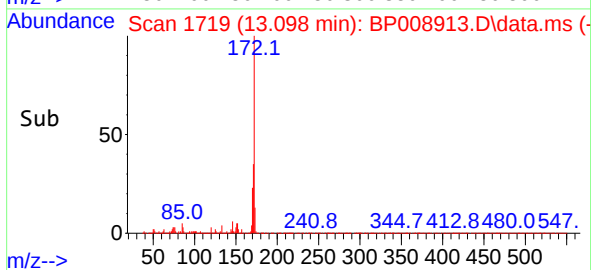
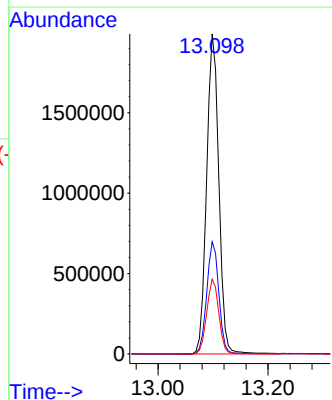
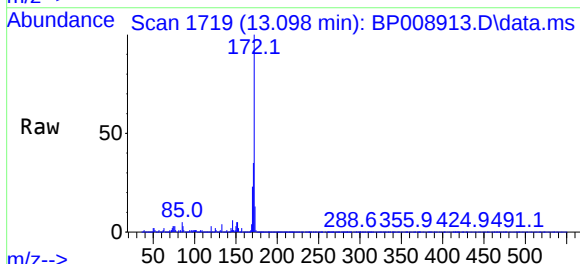
Instrument :
BNA_P
ClientSampleId :
RT3876

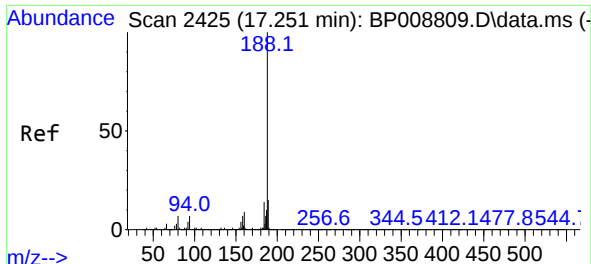
Tgt Ion:330 Resp: 894418
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 70.426 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

Tgt Ion:172 Resp: 3060412
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.4 19.5 29.3

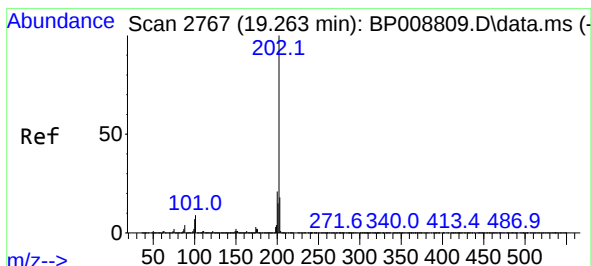
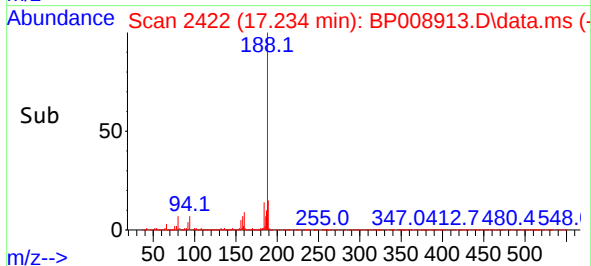
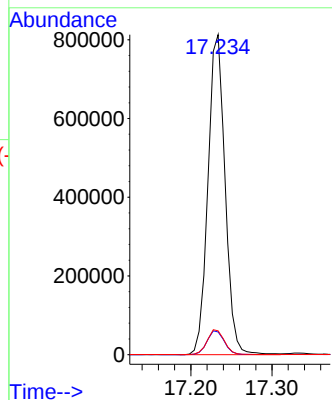
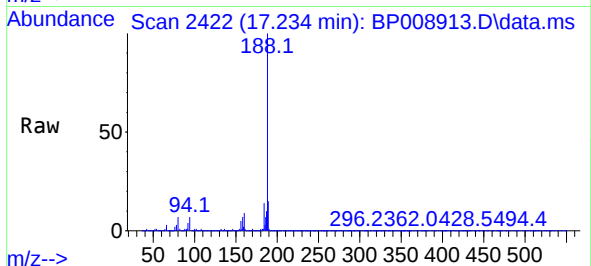




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

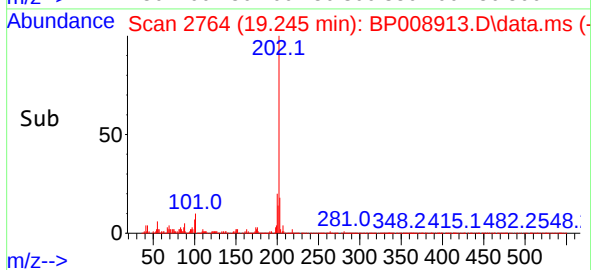
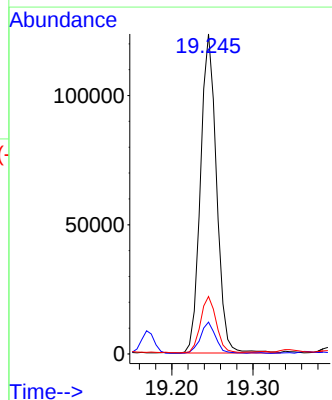
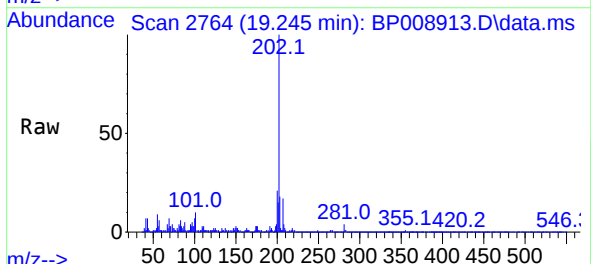
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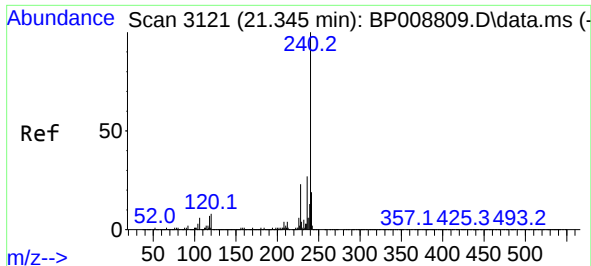
Tgt Ion:188 Resp: 1190951
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8



#75
Fluoranthene
Concen: 2.275 ng
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

Tgt Ion:202 Resp: 169637
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 18.0 0.0 38.9

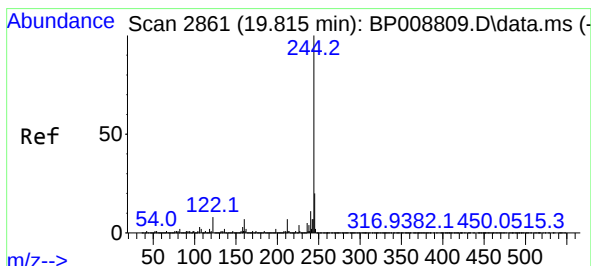
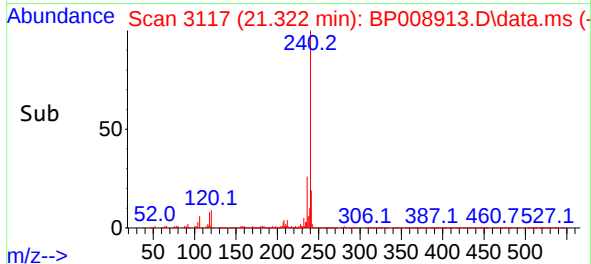
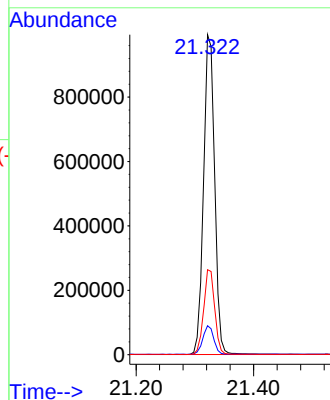
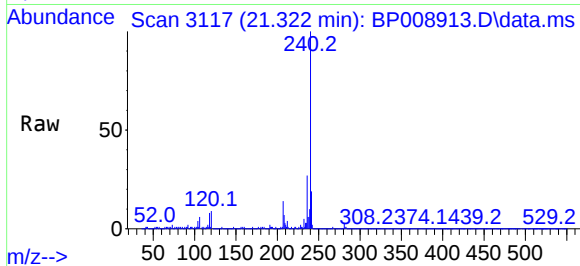




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

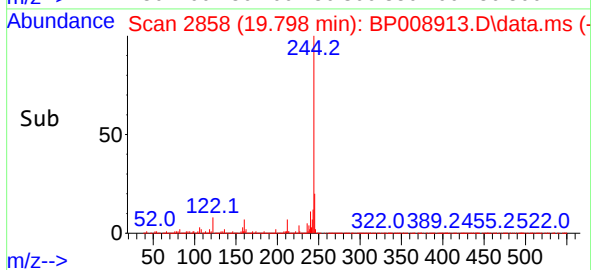
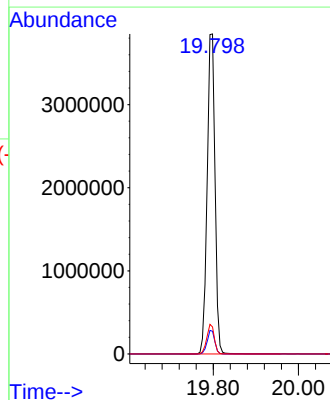
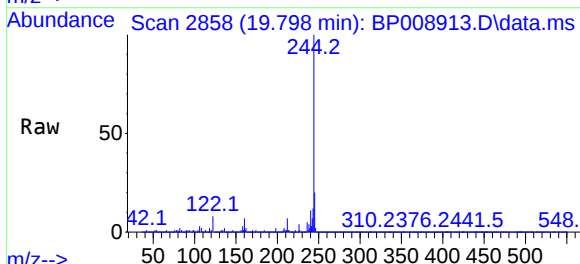
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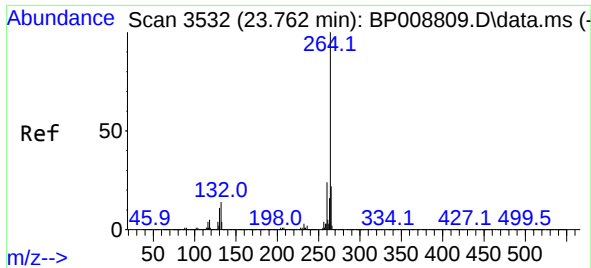
Tgt Ion:240 Resp: 1307114
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.5 21.2 31.8



#79
Terphenyl-d14
Concen: 63.392 ng
RT: 19.798 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP008913.D
Acq: 25 Jan 2022 18:16

Tgt Ion:244 Resp: 4908982
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 8.4 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008913.D
 Acq: 25 Jan 2022 18:16

Instrument :
 BNA_P
 ClientSampleId :
 RT3876

Tgt Ion:264 Resp: 1442999
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 21.8 17.1 25.7

