

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008881.D
 Acq On : 24 Jan 2022 11:45
 Operator : CG/JU
 Sample : PB142153BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142153BL

Quant Time: Jan 24 14:47:59 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	7.846	152	307677	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1099542	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	655398	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1241953	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1016059	20.000	ng	0.00
86) Perylene-d12	23.757	264	1148835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2361097	118.671	ng	0.00
7) Phenol-d6	7.028	99	2771872	115.049	ng	0.00
23) Nitrobenzene-d5	9.010	82	1723200	88.975	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1118589	117.253	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	4288171	86.283	ng	-0.01
79) Terphenyl-d14	19.804	244	5218861	86.699	ng	-0.01

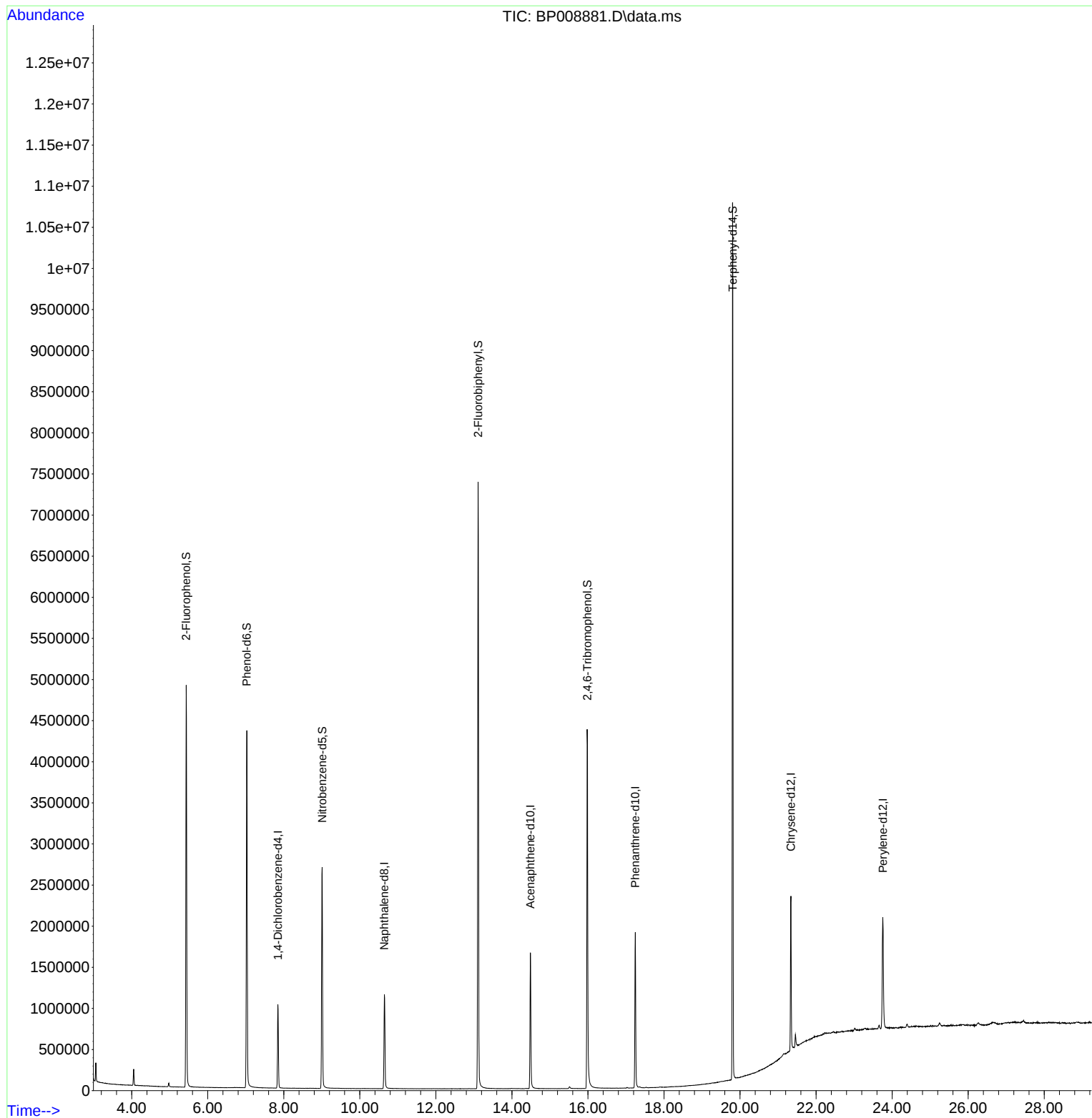
Target Compounds	Qvalue

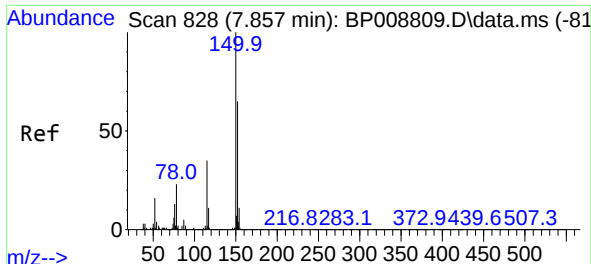
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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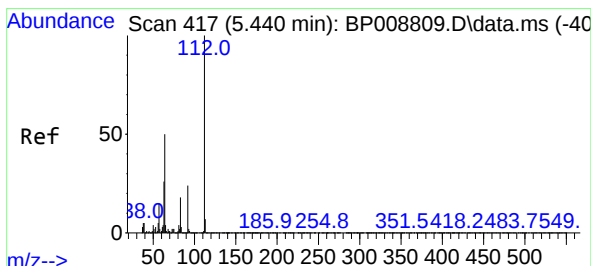
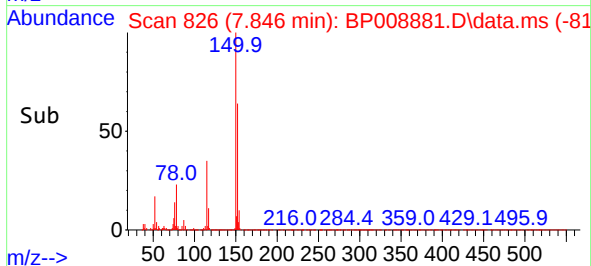
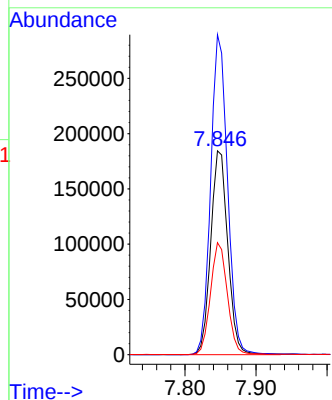
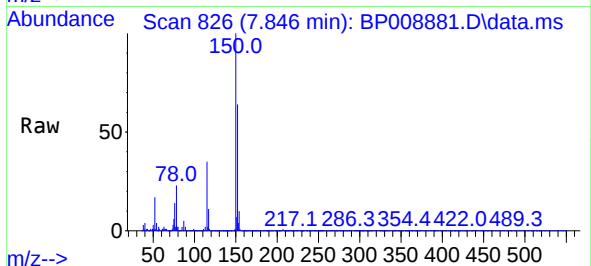




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

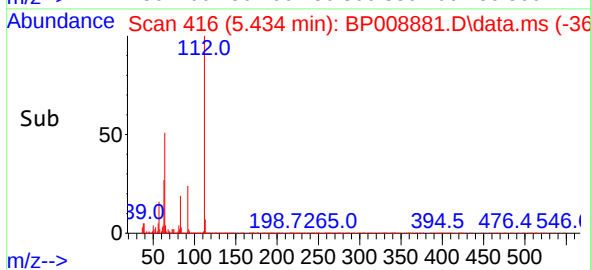
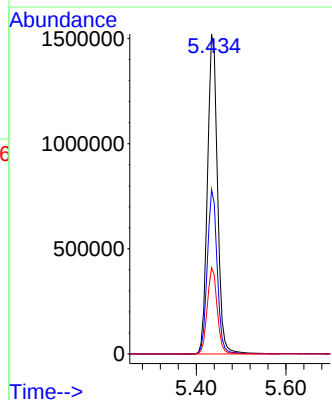
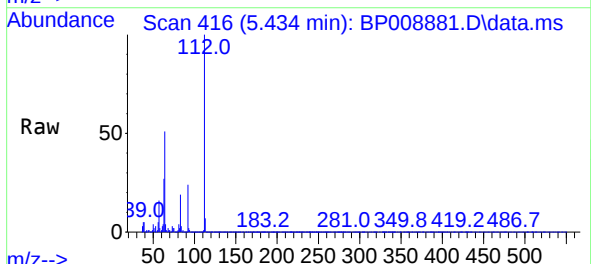
Instrument :
BNA_P
ClientSampleId :
PB142153BL

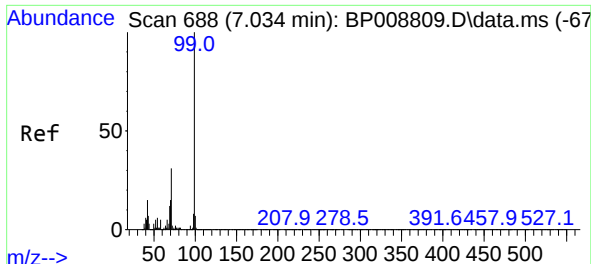
Tgt Ion:152 Resp: 307677
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 118.671 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

Tgt Ion:112 Resp: 2361097
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 27.0 20.0 30.0

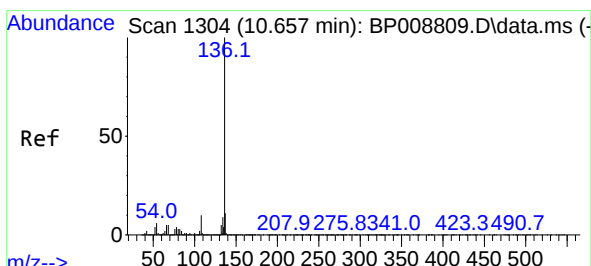
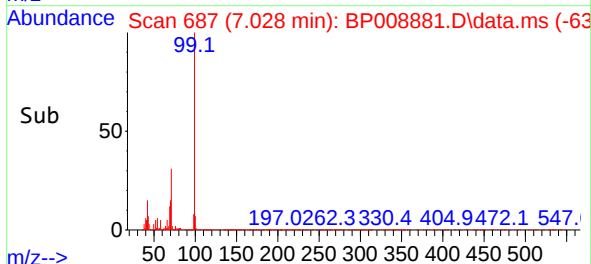
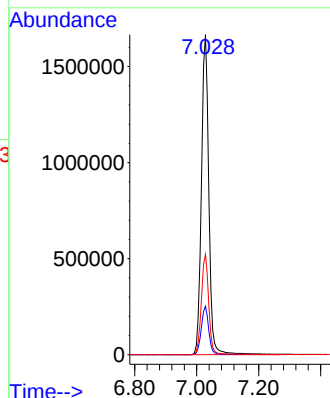
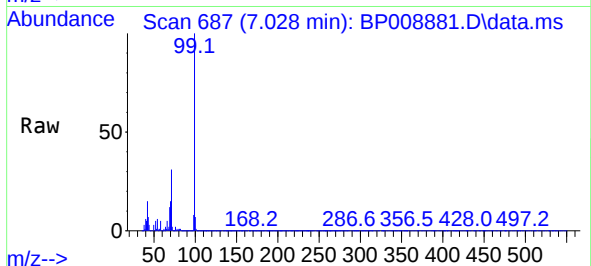




#7
Phenol-d6
Concen: 115.049 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

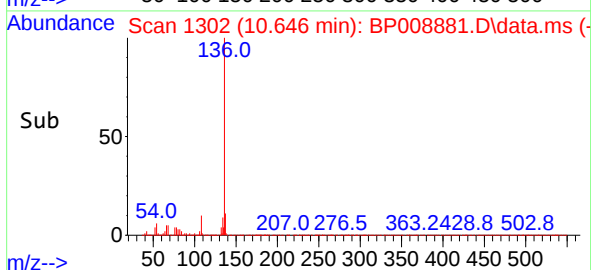
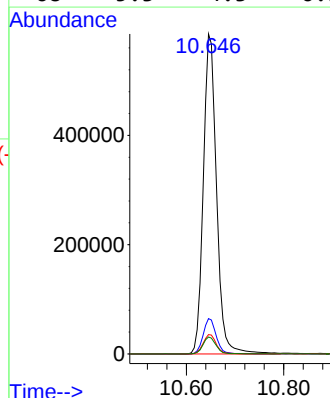
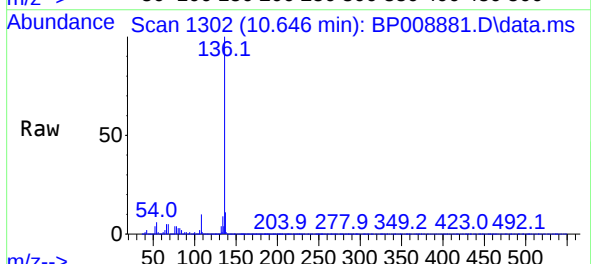
Instrument :
BNA_P
ClientSampleId :
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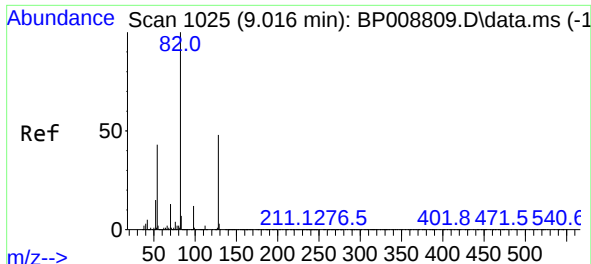
Tgt Ion: 99 Resp: 2771872
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

Tgt Ion:136 Resp: 1099542
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5

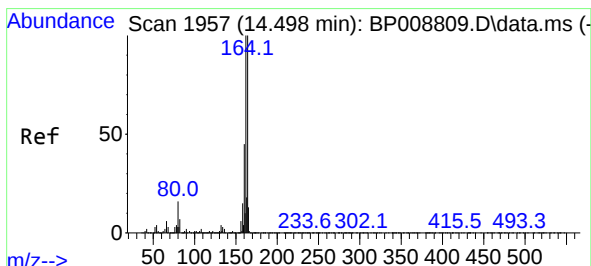
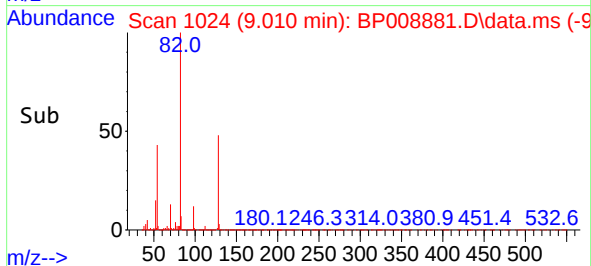
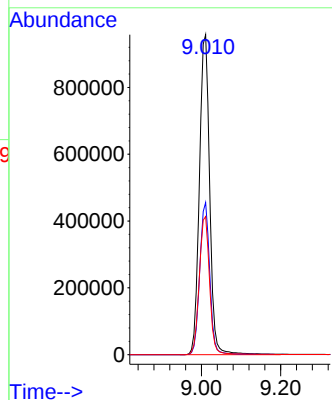
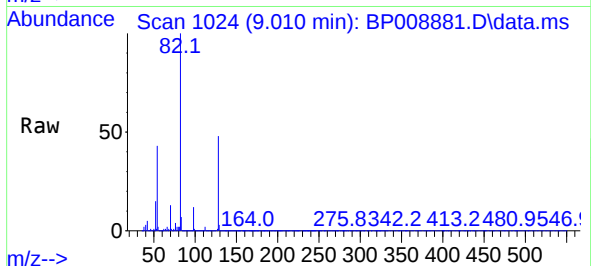




#23
Nitrobenzene-d5
Concen: 88.975 ng
RT: 9.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

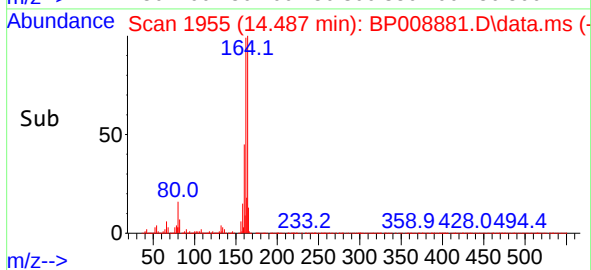
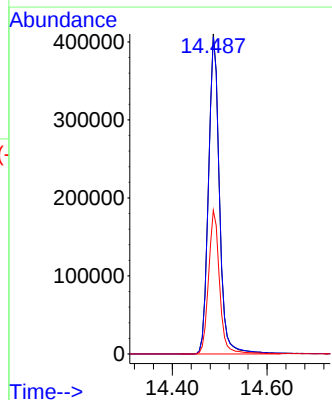
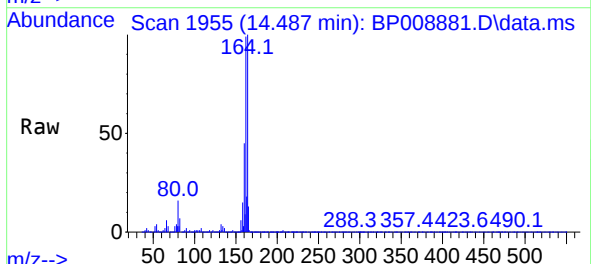
Instrument :
BNA_P
ClientSampleId :
PB142153BL

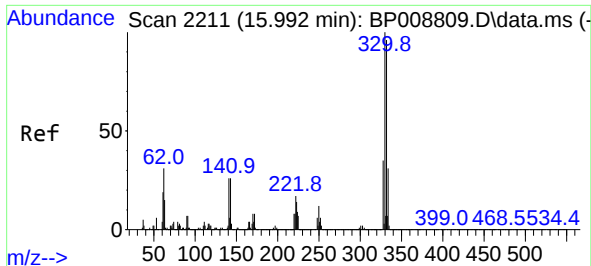
Tgt Ion: 82 Resp: 1723200
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

Tgt Ion: 164 Resp: 655398
Ion Ratio Lower Upper
164 100
162 99.1 79.9 119.9
160 44.9 35.5 53.3

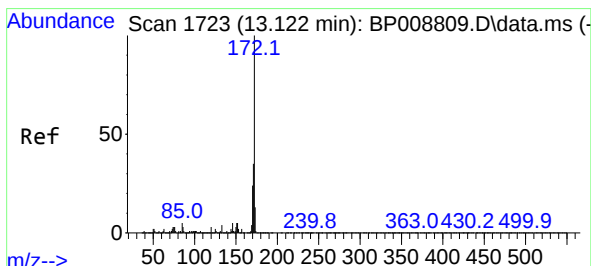
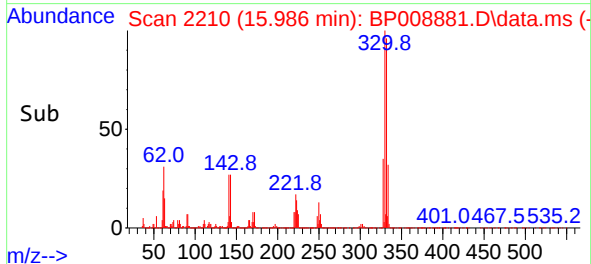
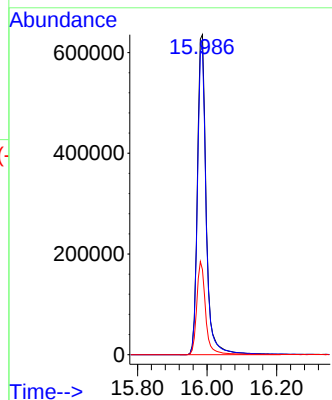
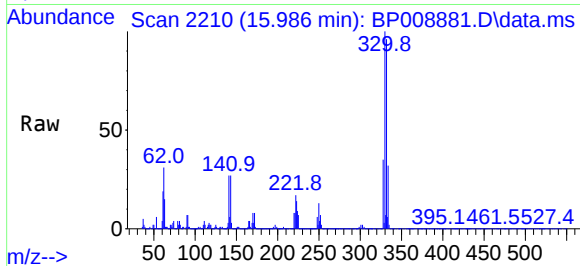




#42
2,4,6-Tribromophenol
Concen: 117.253 ng
RT: 15.986 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

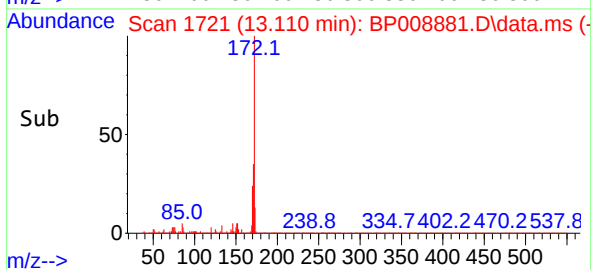
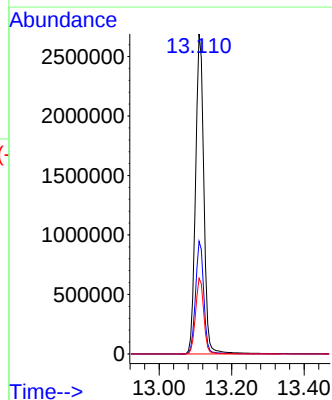
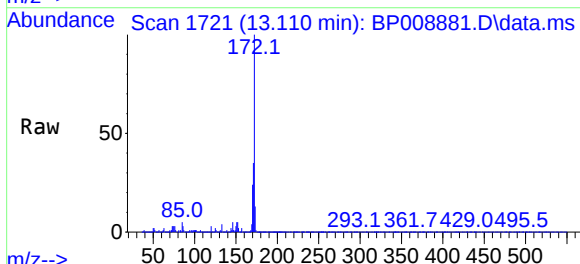
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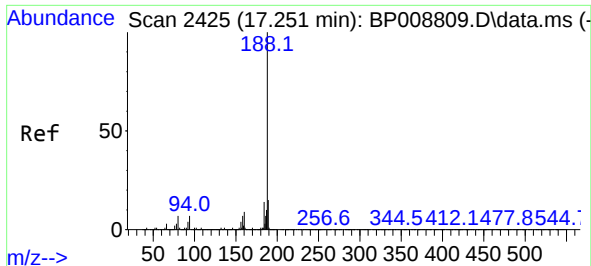
Tgt Ion:330 Resp: 1118589
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 29.3 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 86.283 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

Tgt Ion:172 Resp: 4288171
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.7 19.5 29.3

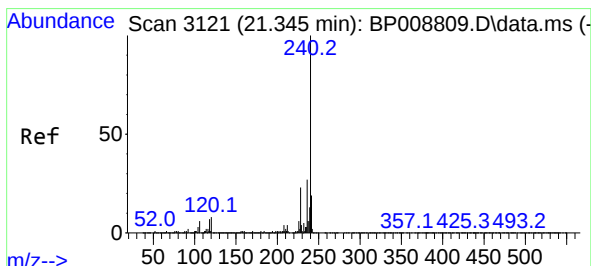
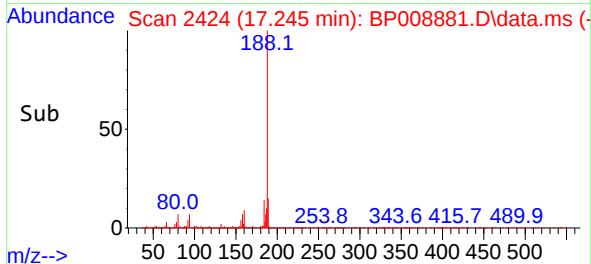
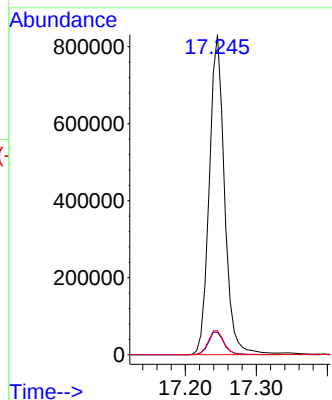
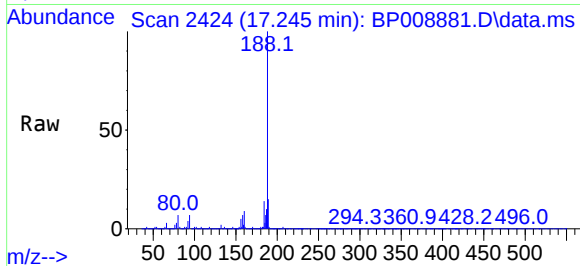




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

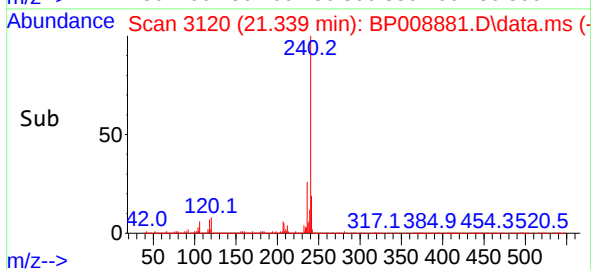
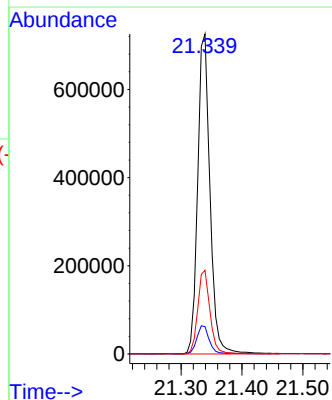
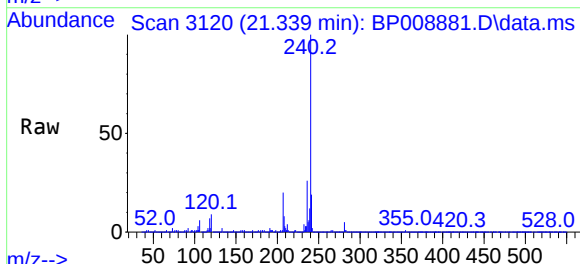
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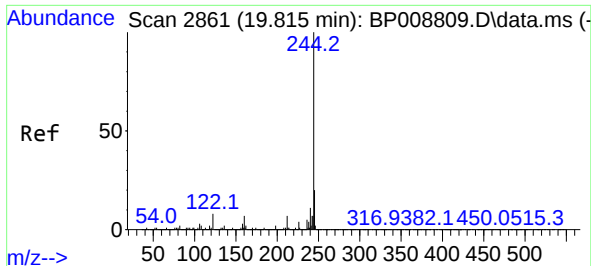
Tgt Ion:188 Resp: 1241953
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008881.D
Acq: 24 Jan 2022 11:45

Tgt Ion:240 Resp: 1016059
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.1 21.2 31.8

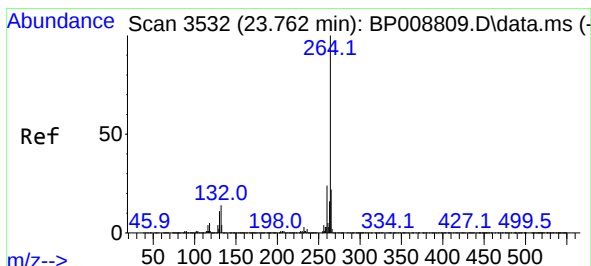
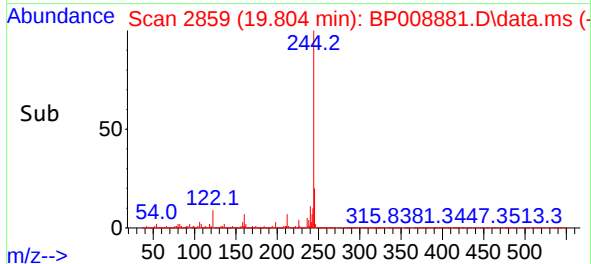
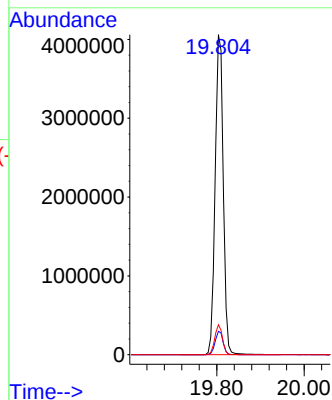
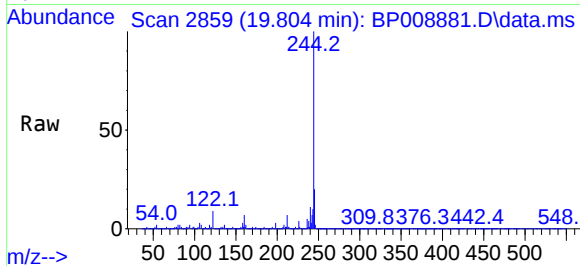




#79
 Terphenyl-d14
 Concen: 86.699 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008881.D
 Acq: 24 Jan 2022 11:45

Instrument :
 BNA_P
 ClientSampleId :
 PB142153BL

Tgt Ion:244 Resp: 5218861
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP008881.D
 Acq: 24 Jan 2022 11:45

Tgt Ion:264 Resp: 1148835
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.4 17.1 25.7

