

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008849.D
 Acq On : 19 Jan 2022 12:28
 Operator : CG/JU
 Sample : PB142099TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142099TB

Quant Time: Jan 19 13:08:02 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	7.851	152	298571	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1111266	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	707046	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1407138	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1173222	20.000	ng	0.00
86) Perylene-d12	23.757	264	1155041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2237338	115.881	ng	0.00
7) Phenol-d6	7.028	99	2636133	112.752	ng	0.00
23) Nitrobenzene-d5	9.010	82	1638135	83.691	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1121611	108.981	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4257234	79.403	ng	0.00
79) Terphenyl-d14	19.810	244	5911132	85.045	ng	0.00

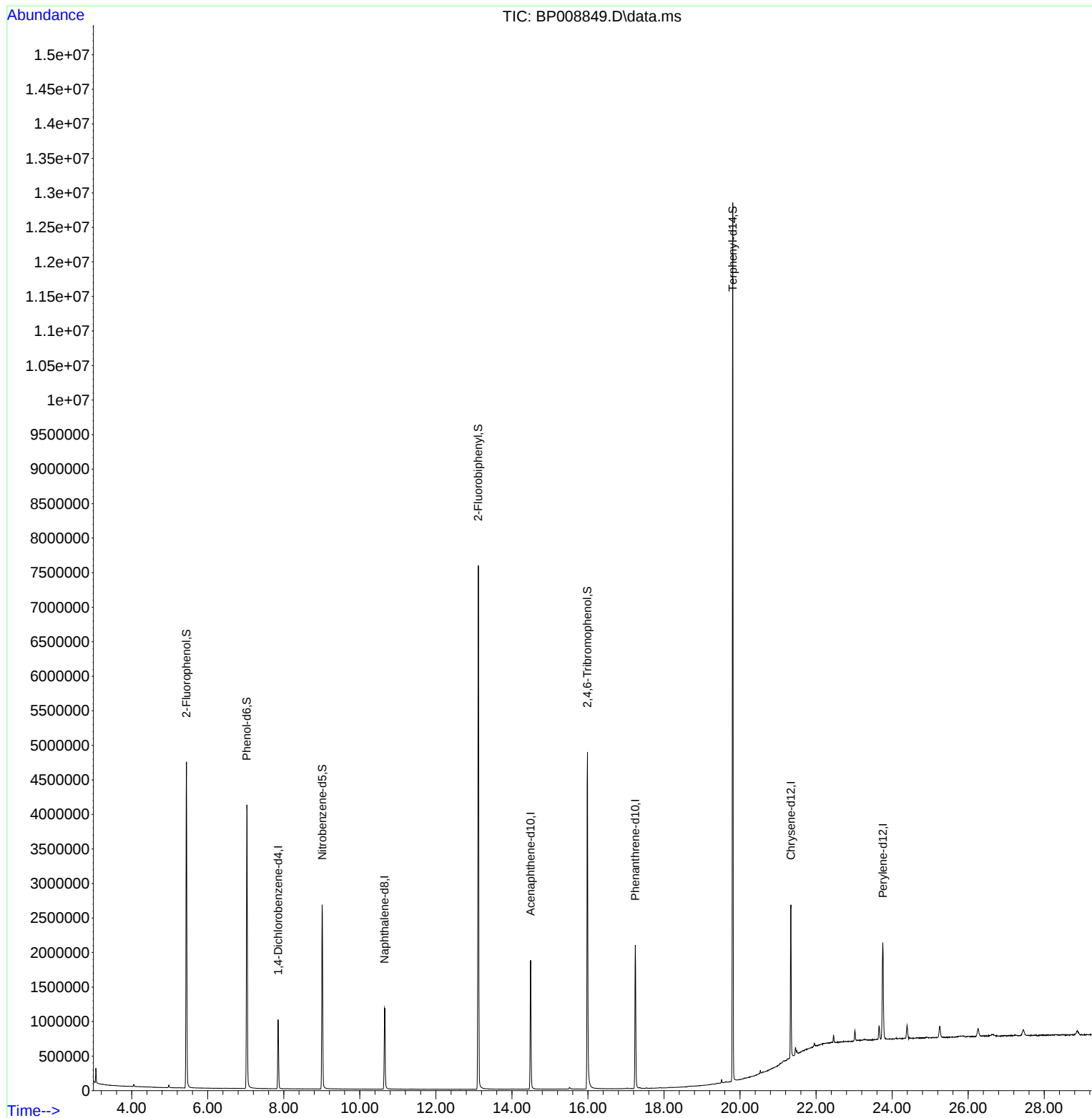
Target Compounds	Qvalue

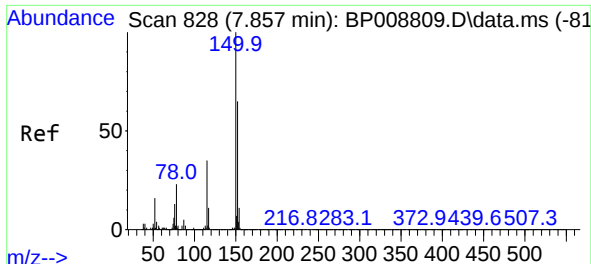
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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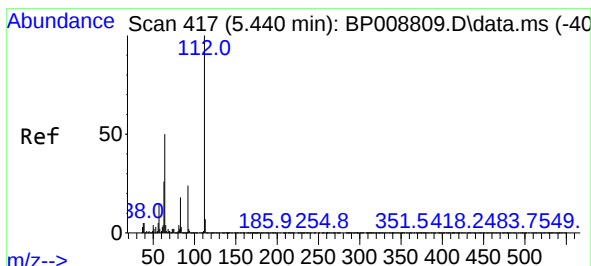
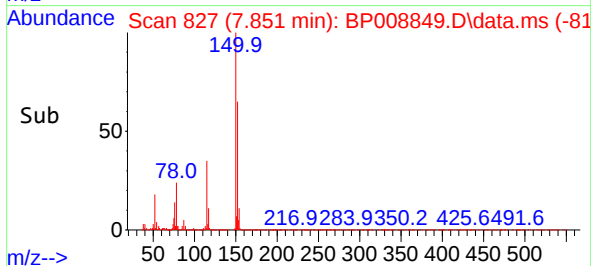
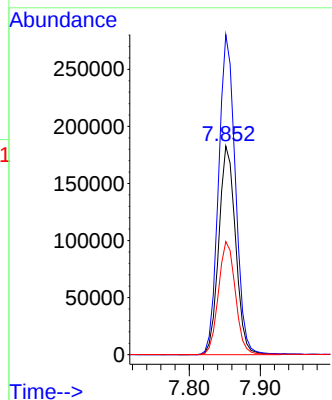
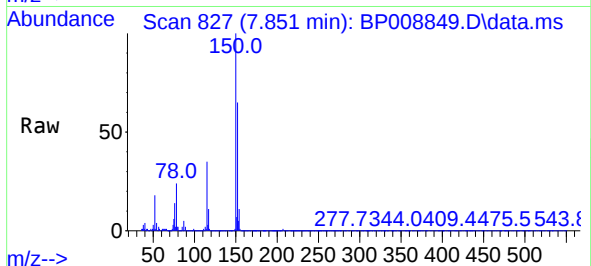




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

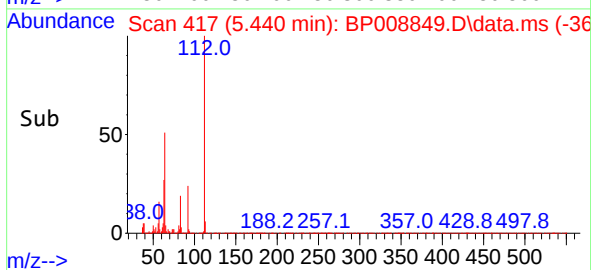
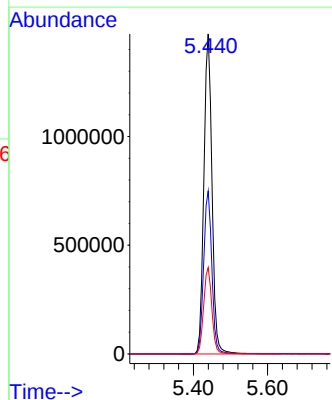
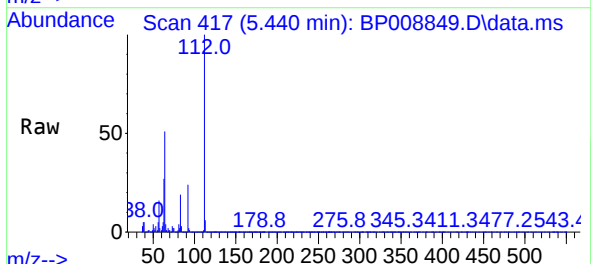
Instrument :
BNA_P
ClientSampleId :
PB142099TB

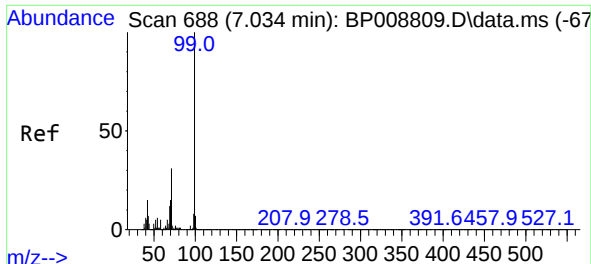
Tgt Ion:152 Resp: 298571
Ion Ratio Lower Upper
152 100
150 153.3 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 115.881 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Tgt Ion:112 Resp: 2237338
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 27.0 20.0 30.0



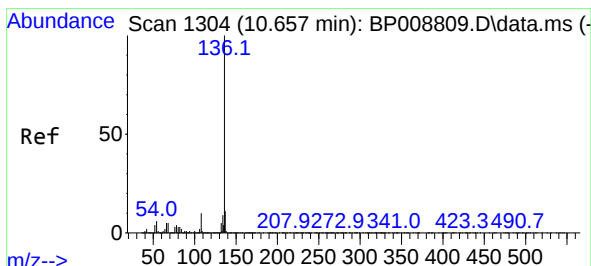
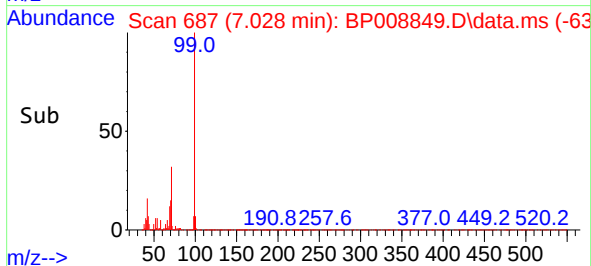
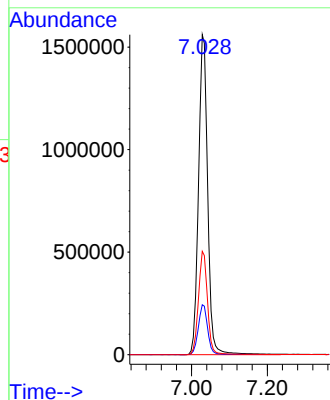
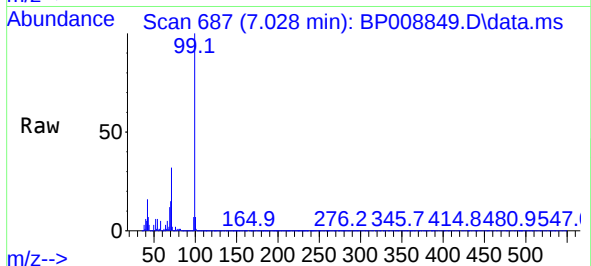


#7
Phenol-d6
Concen: 112.752 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Instrument :
BNA_P
ClientSampleId :
PB142099TB

Tgt Ion: 99 Resp: 2636133

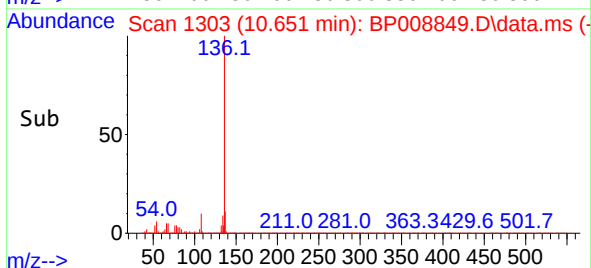
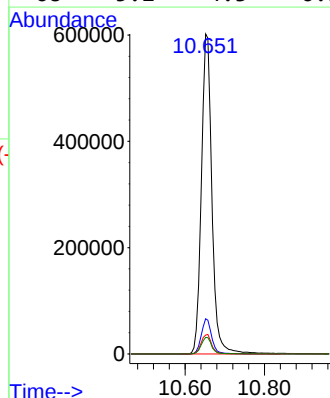
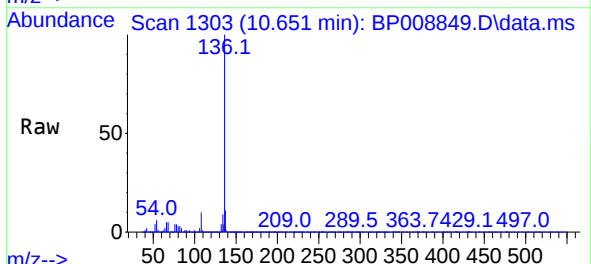
Ion	Ratio	Lower	Upper
99	100		
42	15.6	10.8	16.2
71	32.3	23.8	35.6

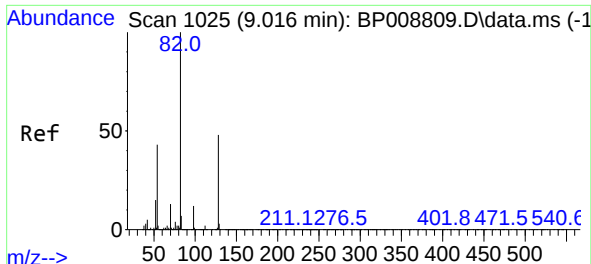


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Tgt Ion: 136 Resp: 1111266

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.9	4.9	7.3
68	5.2	4.3	6.5

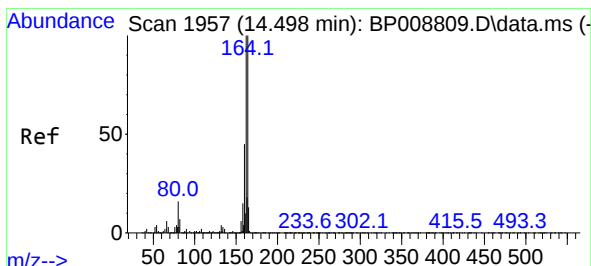
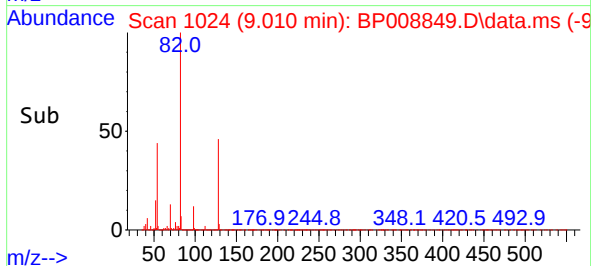
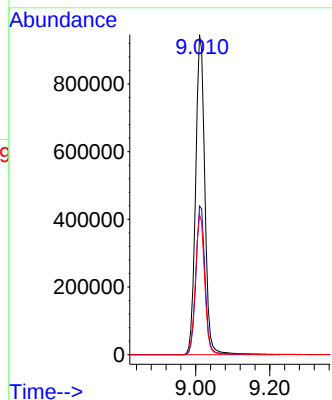
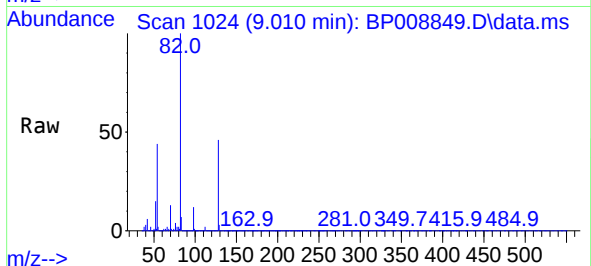




#23
Nitrobenzene-d5
Concen: 83.691 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

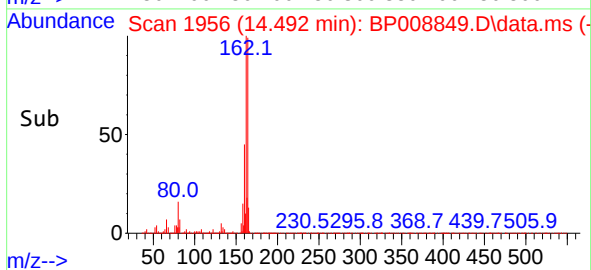
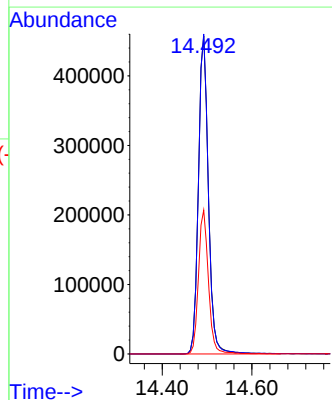
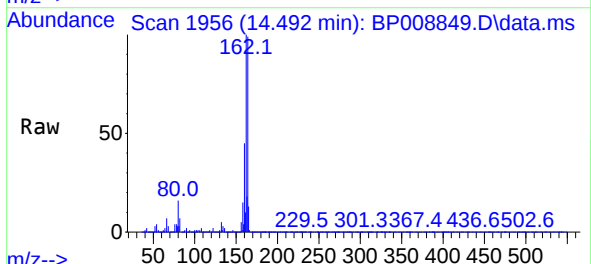
Instrument :
BNA_P
ClientSampleId :
PB142099TB

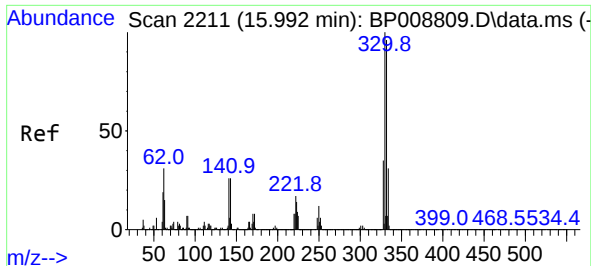
Tgt Ion: 82 Resp: 1638135
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Tgt Ion: 164 Resp: 707046
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 45.2 35.5 53.3

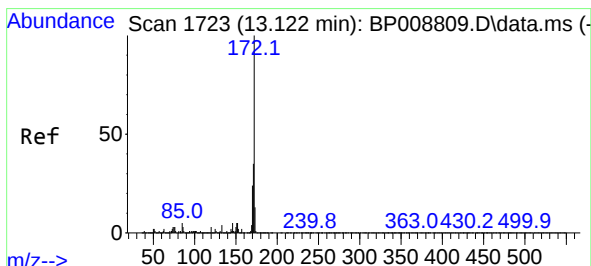
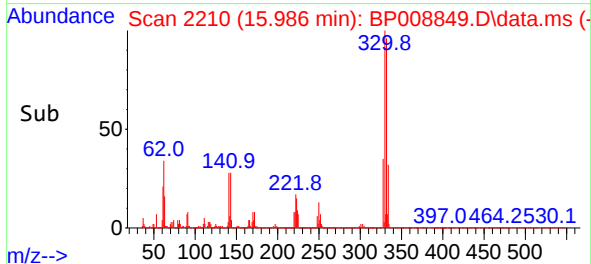
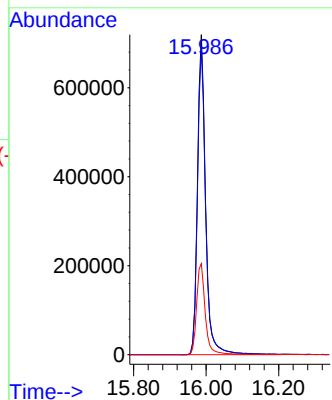
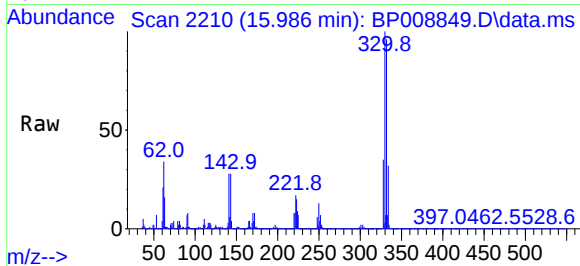




#42
2,4,6-Tribromophenol
Concen: 108.981 ng
RT: 15.986 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

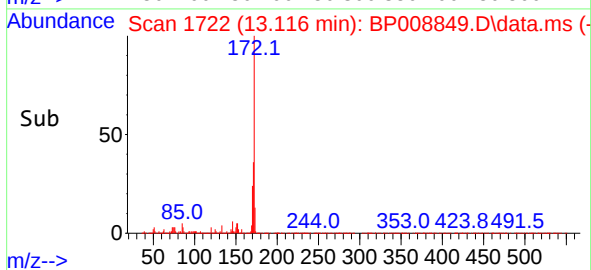
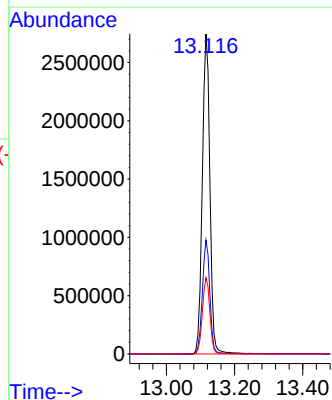
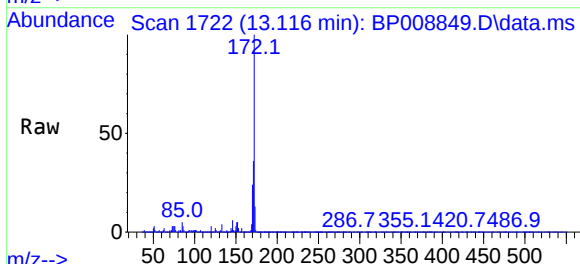
Instrument :
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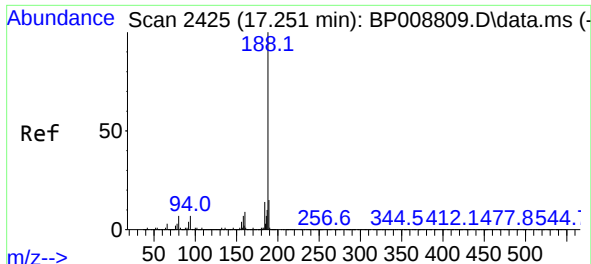
Tgt Ion:330 Resp: 1121611
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 79.403 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Tgt Ion:172 Resp: 4257234
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.9 19.5 29.3

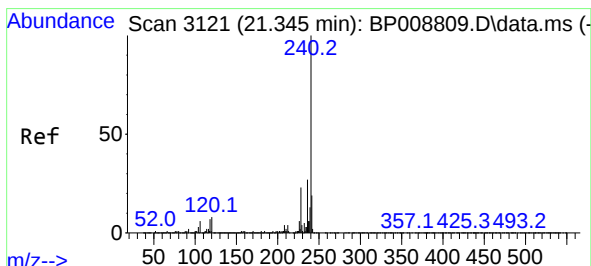
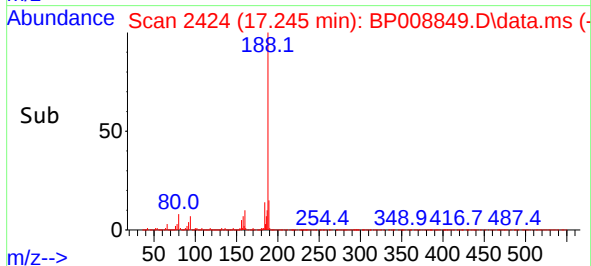
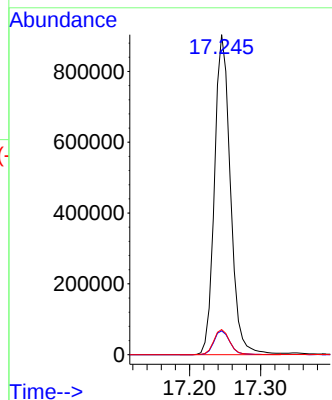
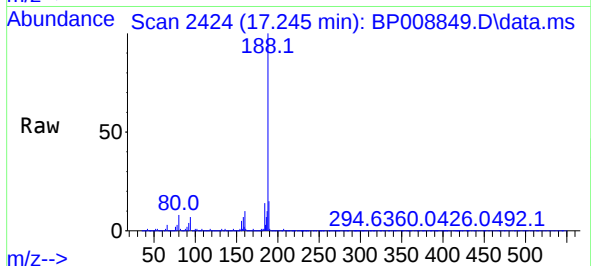




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

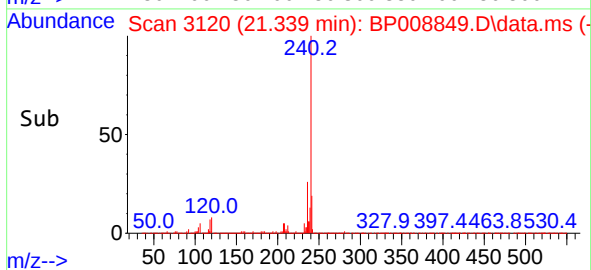
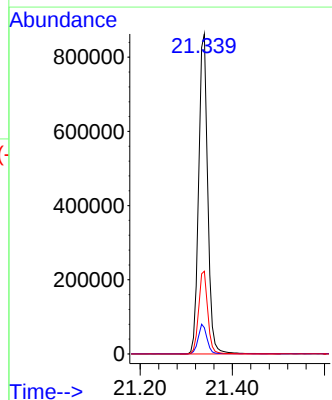
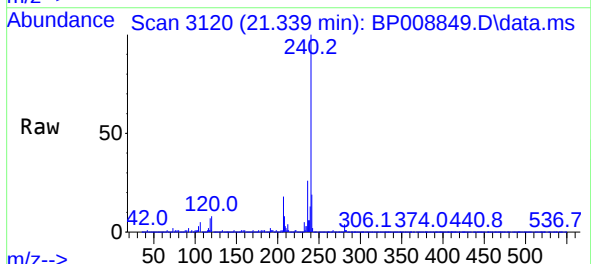
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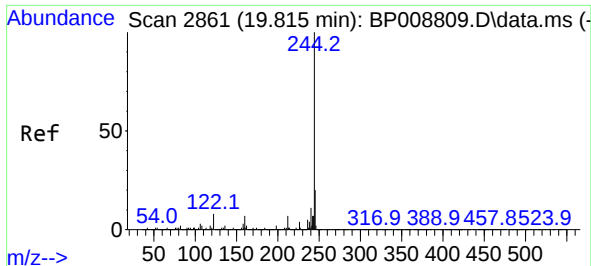
Tgt Ion:188 Resp: 1407138
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008849.D
Acq: 19 Jan 2022 12:28

Tgt Ion:240 Resp: 1173222
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 25.8 21.2 31.8

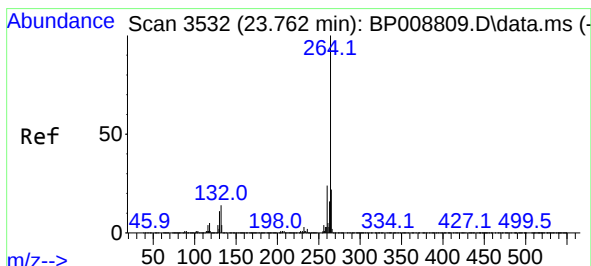
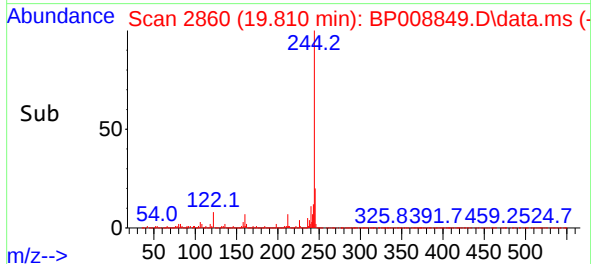
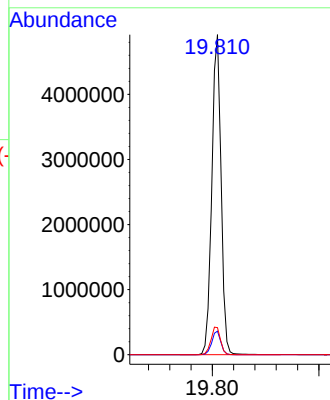
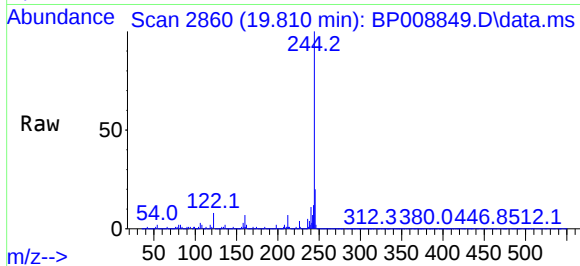




#79
 Terphenyl-d14
 Concen: 85.045 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008849.D
 Acq: 19 Jan 2022 12:28

Instrument :
 BNA_P
 ClientSampleId :
 PB142099TB

Tgt Ion:244 Resp: 5911132
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.5 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: BP008849.D
 Acq: 19 Jan 2022 12:28

Tgt Ion:264 Resp: 1155041
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.7 17.1 25.7

