

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008838.D
 Acq On : 18 Jan 2022 14:06
 Operator : CG/JU
 Sample : PB142091BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142091BL

Quant Time: Jan 19 03:36:20 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	329360	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1254378	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	821165	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1648046	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1231316	20.000	ng	0.00
86) Perylene-d12	23.763	264	1107100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2485643	116.706	ng	0.00
7) Phenol-d6	7.034	99	2971534	115.216	ng	0.00
23) Nitrobenzene-d5	9.010	82	1843678	83.445	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1339178	112.038	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4875599	78.299	ng	0.00
79) Terphenyl-d14	19.810	244	6602086	90.504	ng	0.00

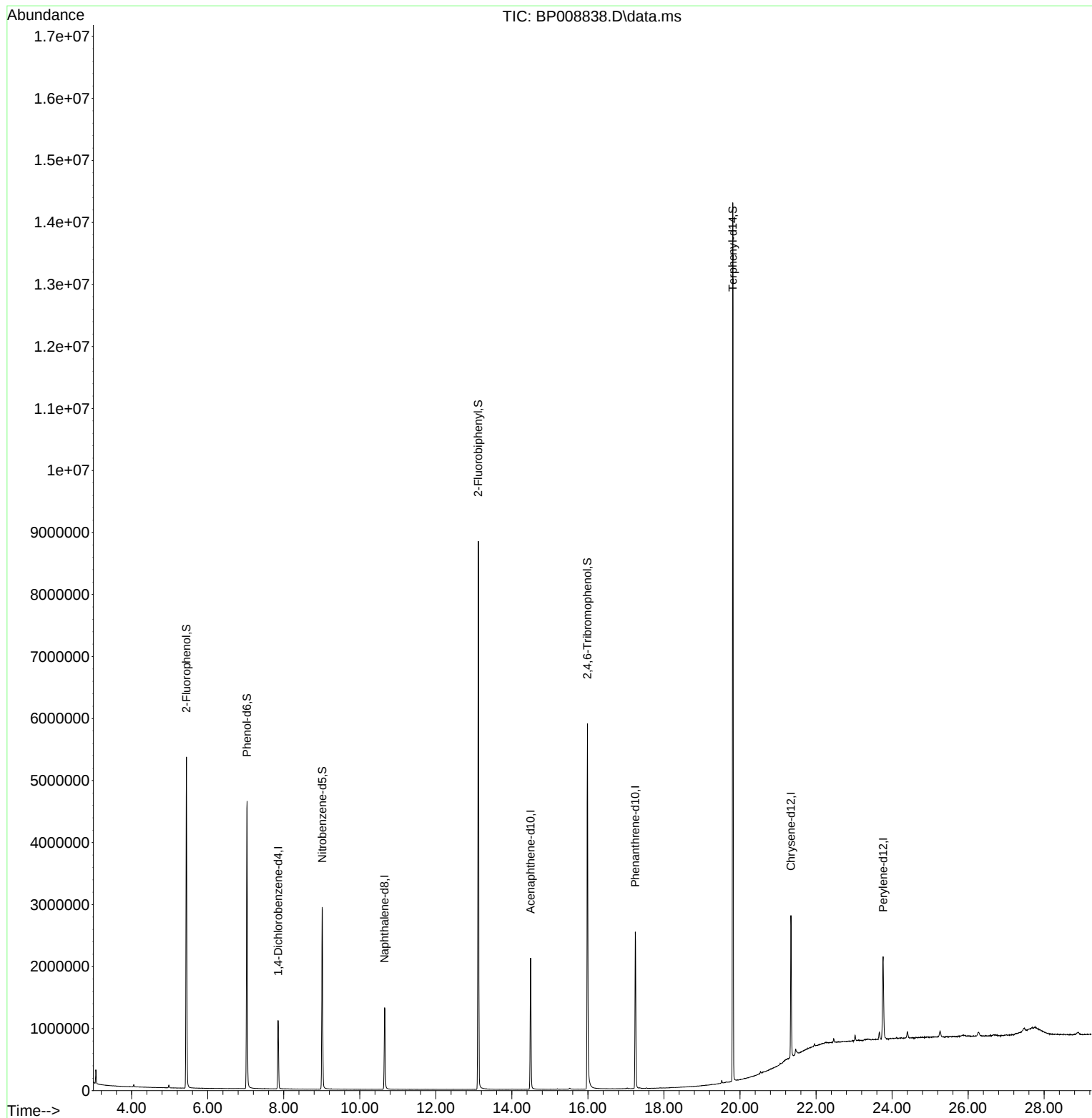
Target Compounds	Qvalue

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

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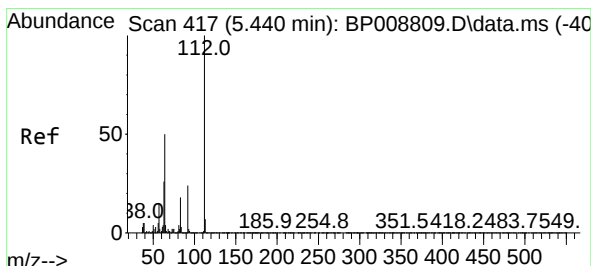
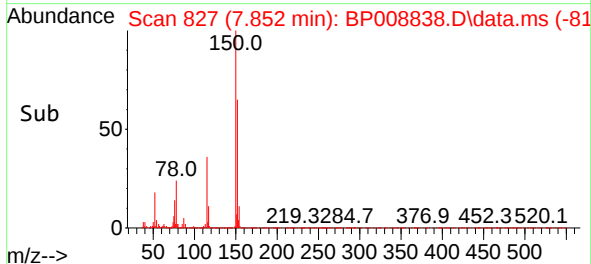
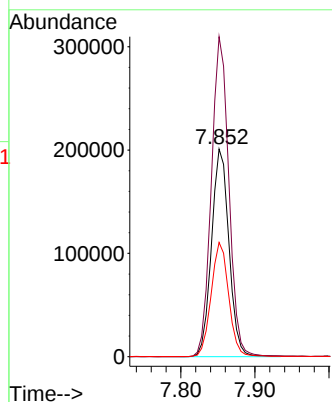
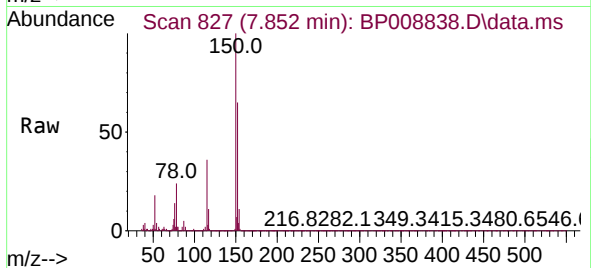




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

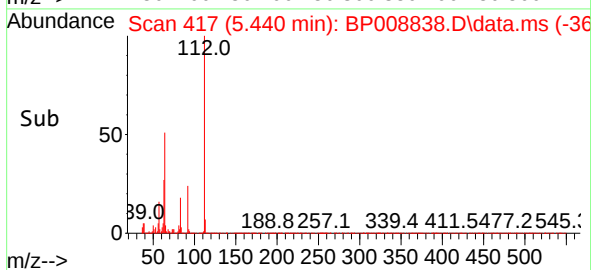
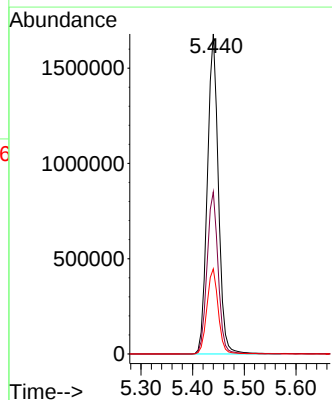
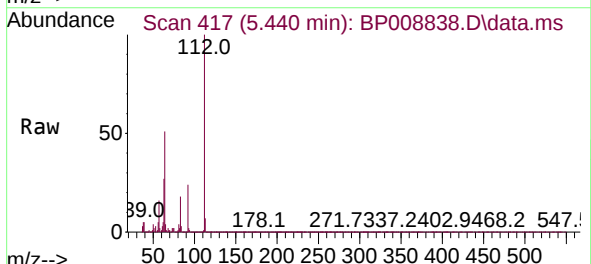
Instrument :
 BNA_P
 ClientSampleId :
 PB142091BL

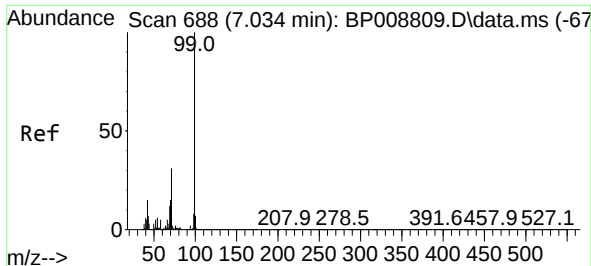
Tgt Ion:152 Resp: 329360
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.0 190.6
 115 55.0 43.7 65.5



#5
 2-Fluorophenol
 Concen: 116.706 ng
 RT: 5.440 min Scan# 417
 Delta R.T. 0.000 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

Tgt Ion:112 Resp: 2485643
 Ion Ratio Lower Upper
 112 100
 64 50.7 39.7 59.5
 63 26.6 20.0 30.0



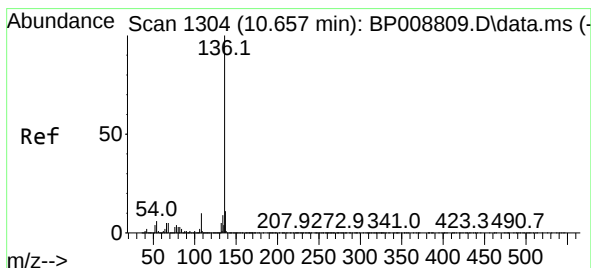
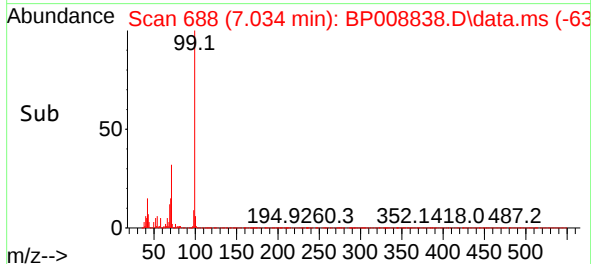
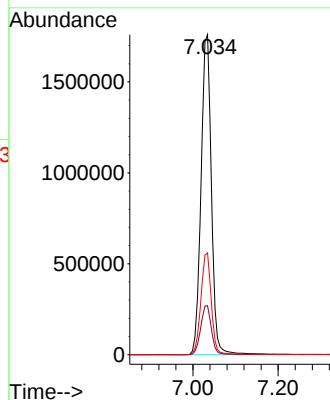
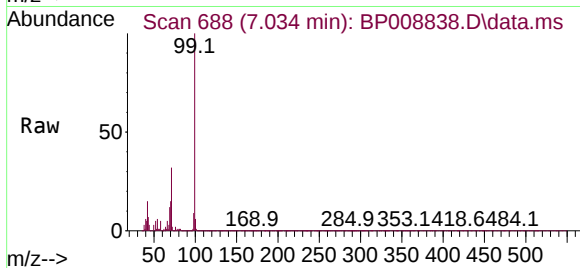


#7
Phenol-d6
Concen: 115.216 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

Instrument :
BNA_P
ClientSampleId :
PB142091BL

Tgt Ion: 99 Resp: 2971534

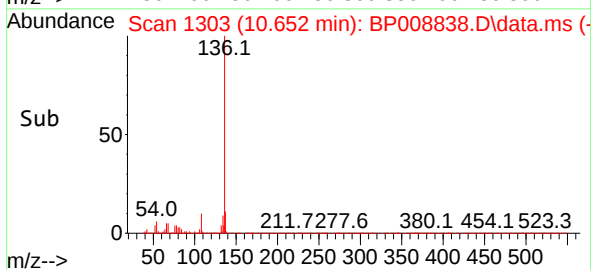
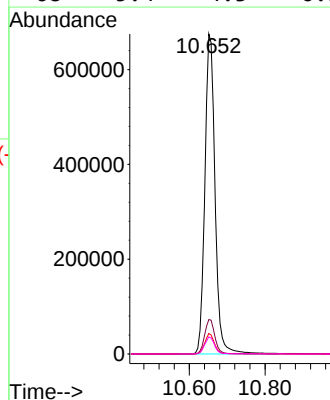
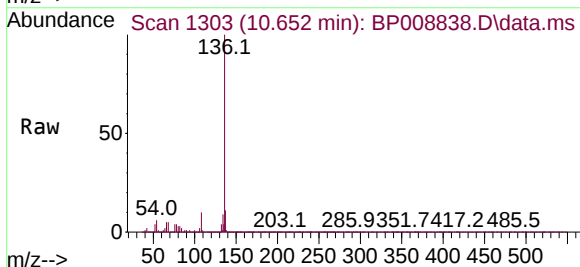
Ion	Ratio	Lower	Upper
99	100		
42	15.3	10.8	16.2
71	31.8	23.8	35.6

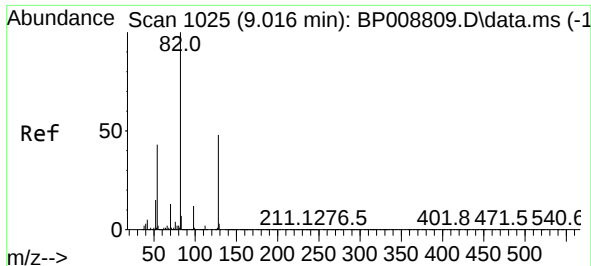


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

Tgt Ion: 136 Resp: 1254378

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5

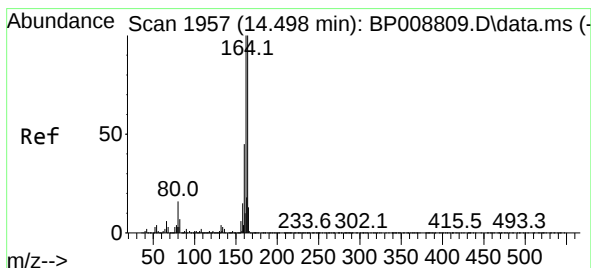
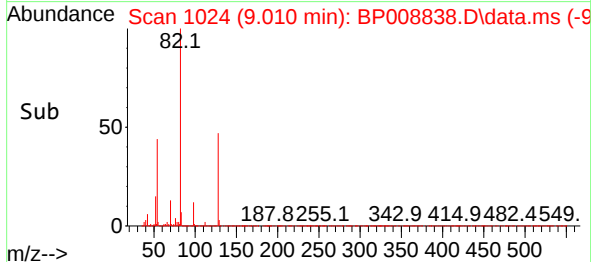
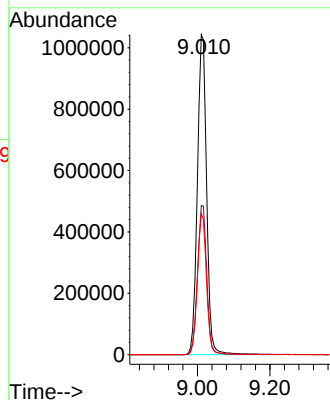
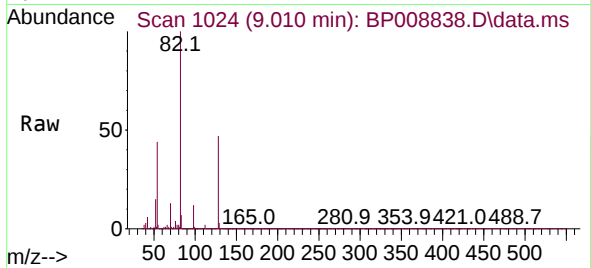




#23
 Nitrobenzene-d5
 Concen: 83.445 ng
 RT: 9.010 min Scan# 1024
 Delta R.T. -0.006 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

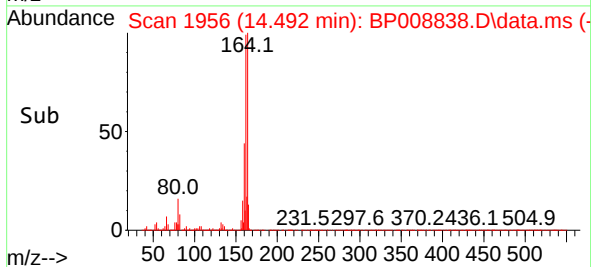
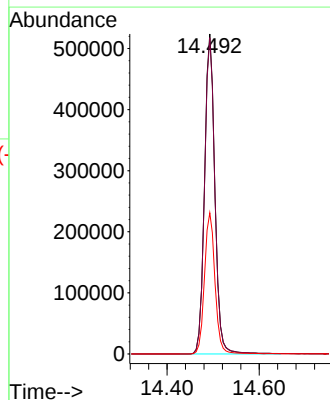
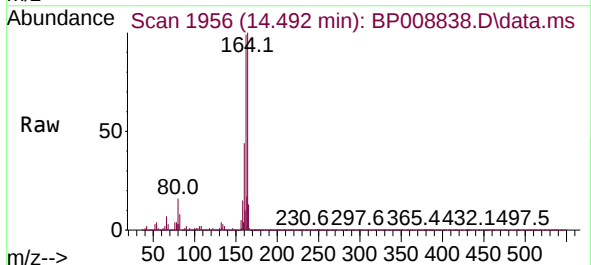
Instrument :
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 ClientSampleId :
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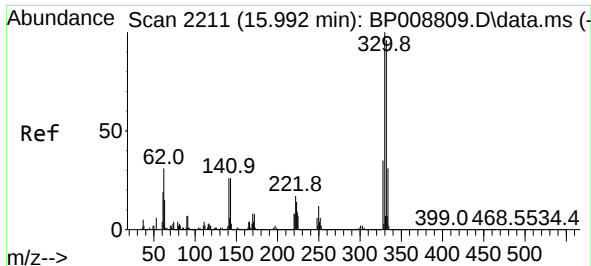
Tgt Ion: 82 Resp: 1843678
 Ion Ratio Lower Upper
 82 100
 128 46.6 39.4 59.2
 54 44.1 32.6 48.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

Tgt Ion: 164 Resp: 821165
 Ion Ratio Lower Upper
 164 100
 162 98.8 79.9 119.9
 160 44.1 35.5 53.3

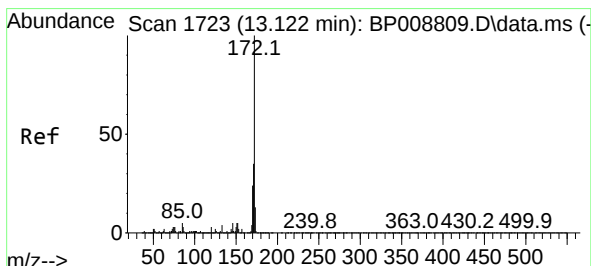
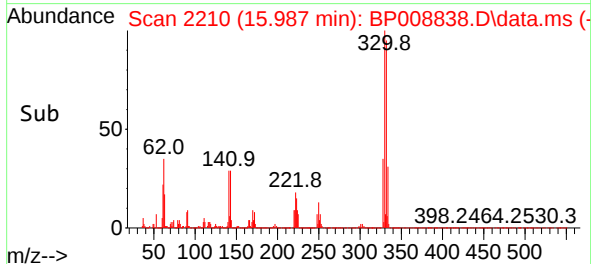
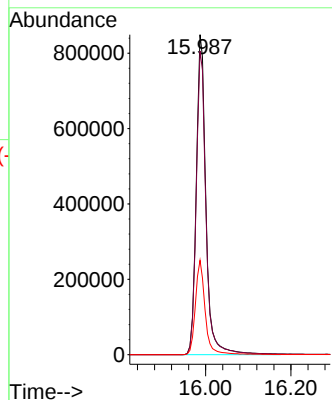
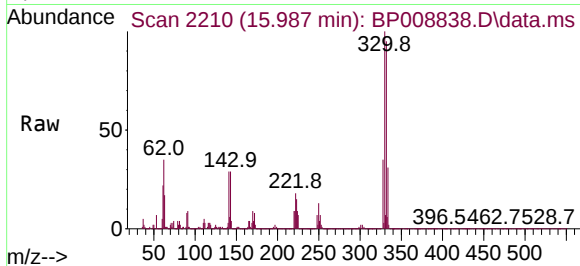




#42
2,4,6-Tribromophenol
Concen: 112.038 ng
RT: 15.987 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

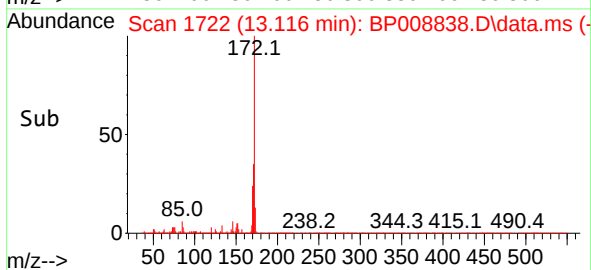
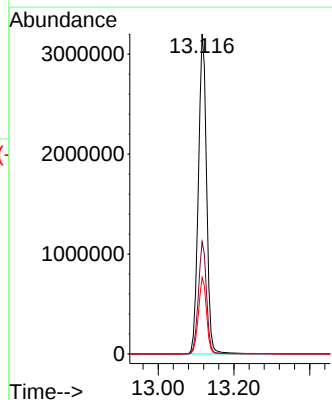
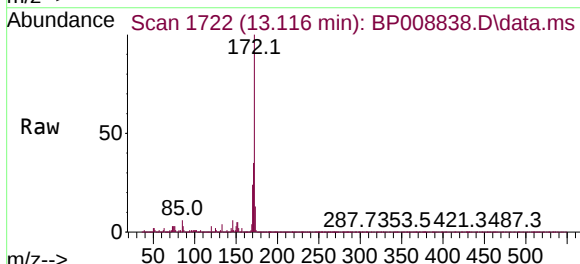
Instrument :
BNA_P
ClientSampleId :
PB142091BL

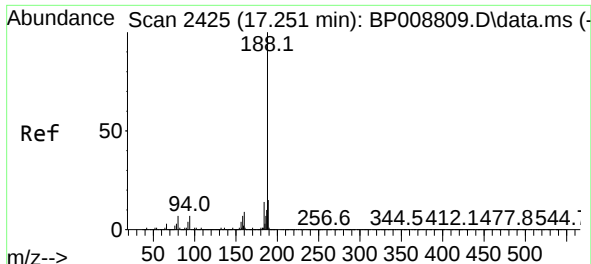
Tgt Ion:330 Resp: 1339178
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 29.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 78.299 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

Tgt Ion:172 Resp: 4875599
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.9 19.5 29.3

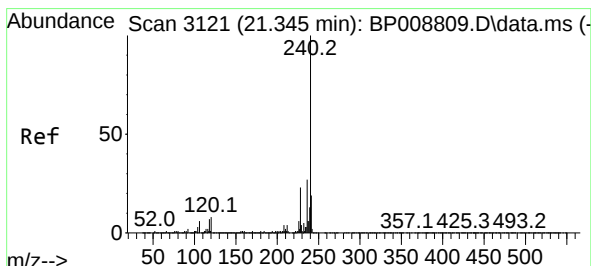
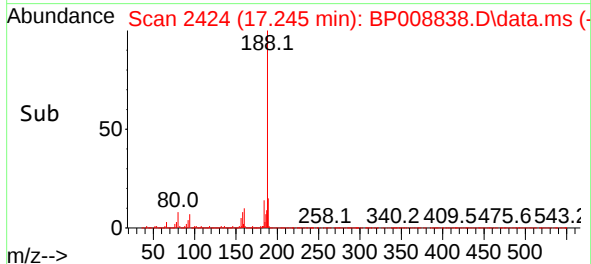
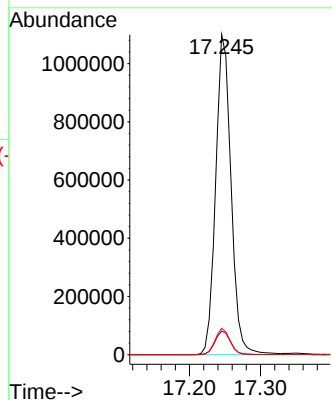
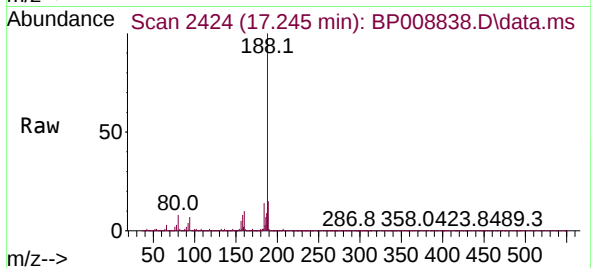




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

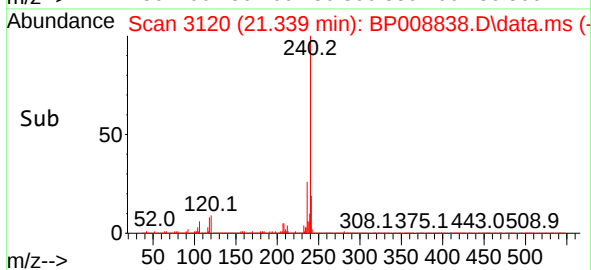
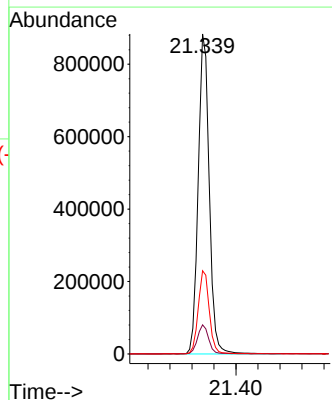
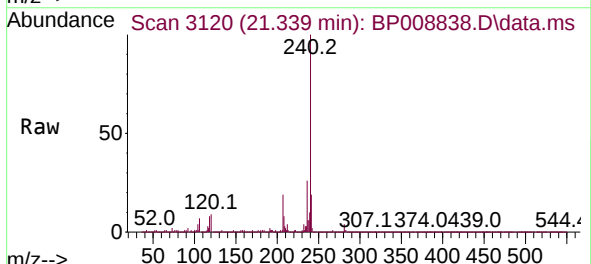
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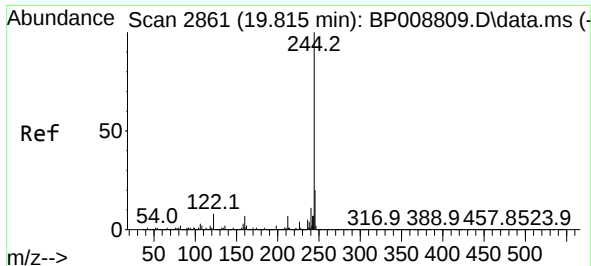
Tgt Ion:188 Resp: 1648046
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008838.D
Acq: 18 Jan 2022 14:06

Tgt Ion:240 Resp: 1231316
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.0 21.2 31.8

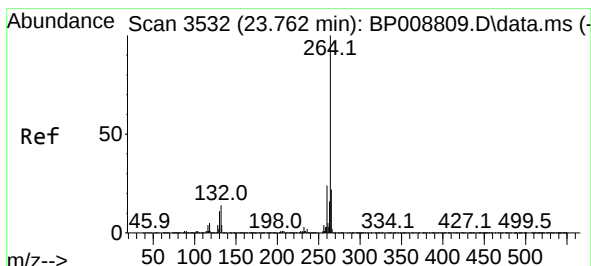
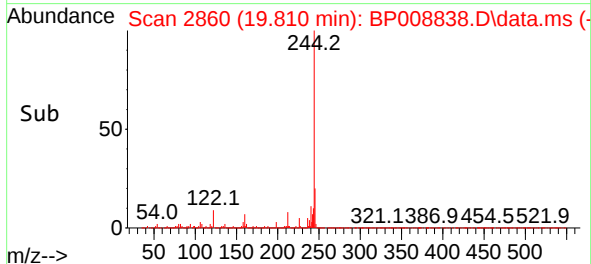
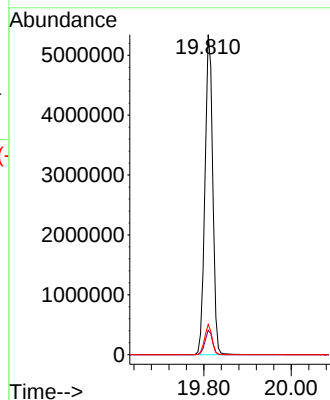
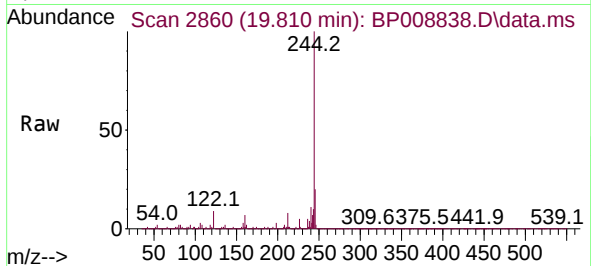




#79
 Terphenyl-d14
 Concen: 90.504 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

Instrument :
 BNA_P
 ClientSampleId :
 PB142091BL

Tgt Ion:244 Resp: 6602086
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3532
 Delta R.T. 0.000 min
 Lab File: BP008838.D
 Acq: 18 Jan 2022 14:06

Tgt Ion:264 Resp: 1107100
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 22.4 17.1 25.7

