

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008787.D
 Acq On : 13 Jan 2022 11:37
 Operator : CG/JU
 Sample : PB141983BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141983BL

Quant Time: Jan 13 23:24:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	343953	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1299496	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	890256	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1991716	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1811583	20.000	ng	0.00
86) Perylene-d12	23.774	264	1634799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2576594	117.308	ng	0.00
7) Phenol-d6	7.046	99	3097333	105.045	ng	0.00
23) Nitrobenzene-d5	9.022	82	1902051	82.893	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1633837	108.781	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	5157330	81.444	ng	0.00
79) Terphenyl-d14	19.821	244	8906388	100.188	ng	0.00

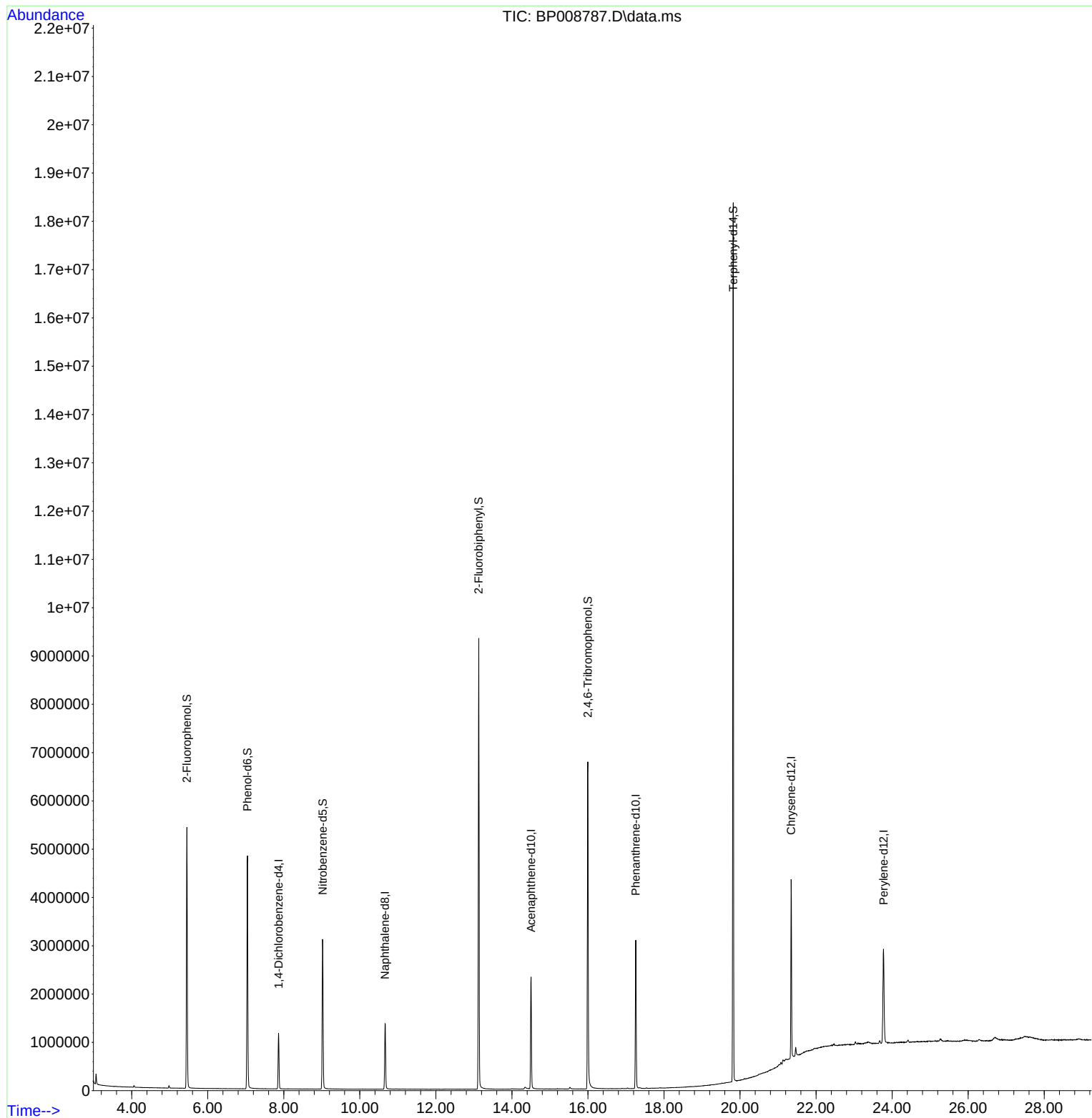
Target Compounds	Qvalue

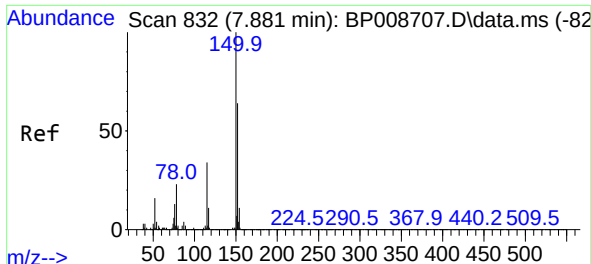
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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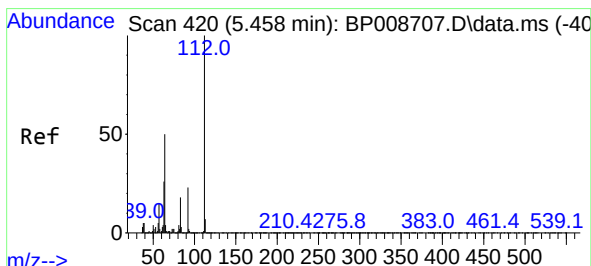
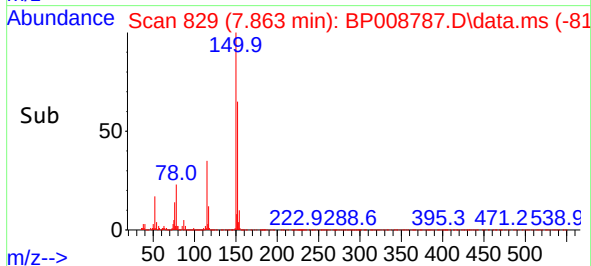
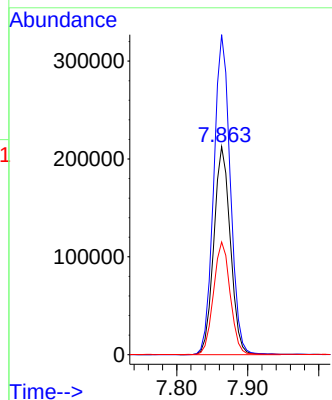
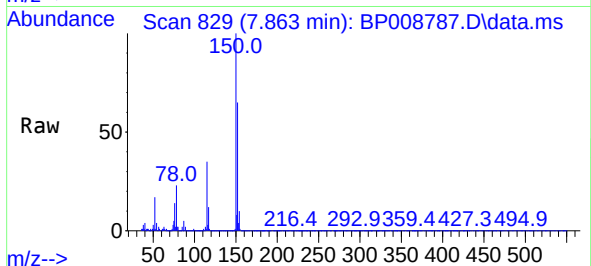




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

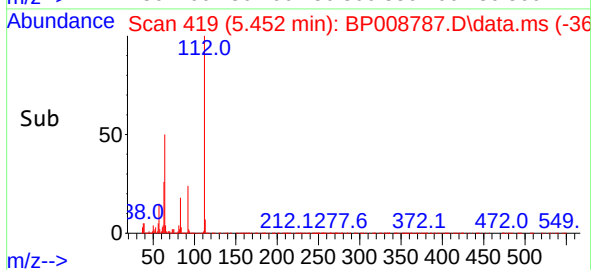
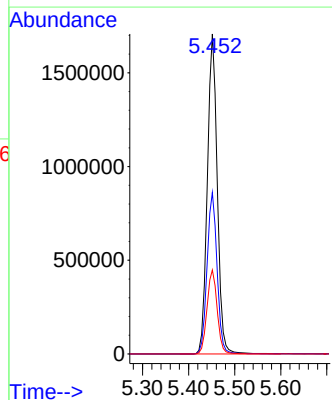
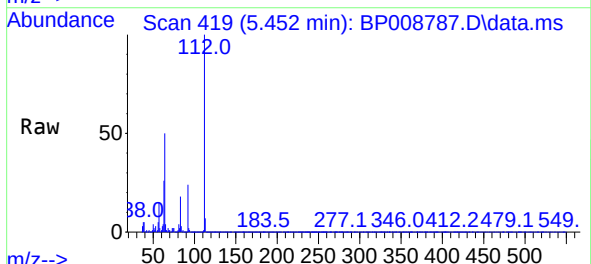
Instrument :
BNA_P
ClientSampleId :
PB141983BL

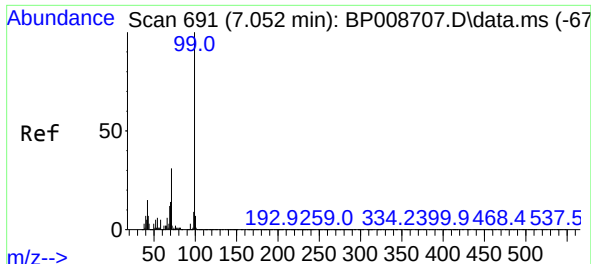
Tgt Ion:152 Resp: 343953
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 117.308 ng
RT: 5.452 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Tgt Ion:112 Resp: 2576594
Ion Ratio Lower Upper
112 100
64 50.4 39.7 59.5
63 26.2 20.0 30.0



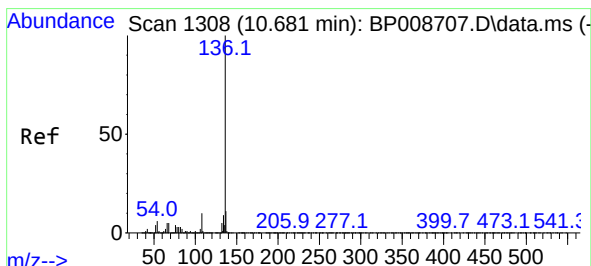
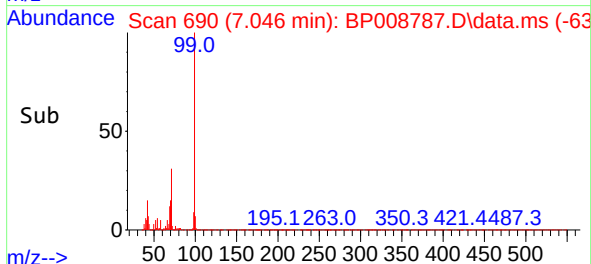
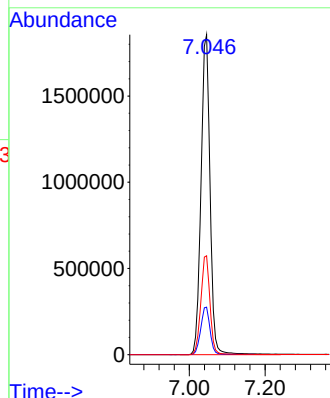
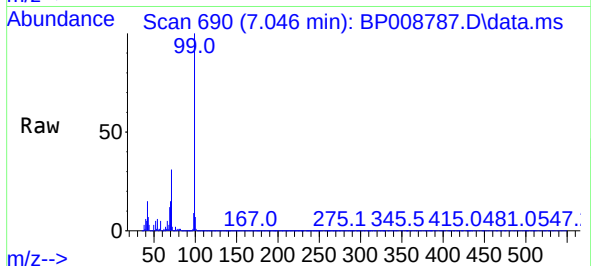


#7
Phenol-d6
Concen: 105.045 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Instrument :
BNA_P
ClientSampleId :
PB141983BL

Tgt Ion: 99 Resp: 3097333

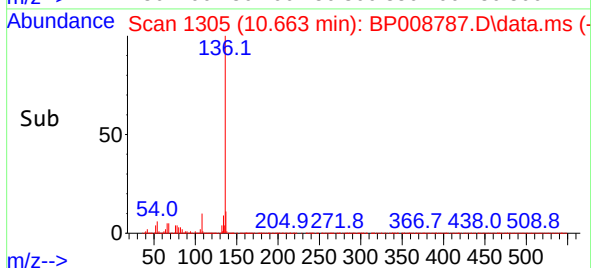
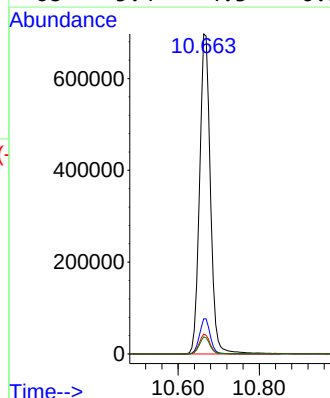
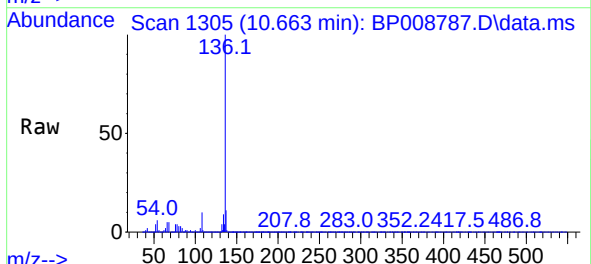
Ion	Ratio	Lower	Upper
99	100		
42	14.9	10.8	16.2
71	30.9	23.8	35.6

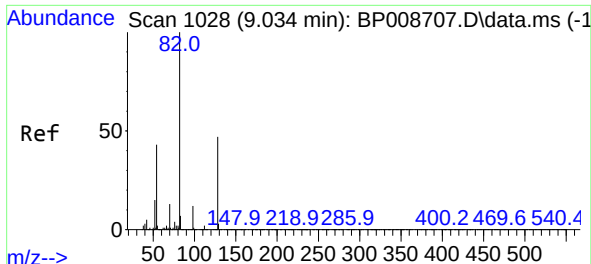


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Tgt Ion:136 Resp: 1299496

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

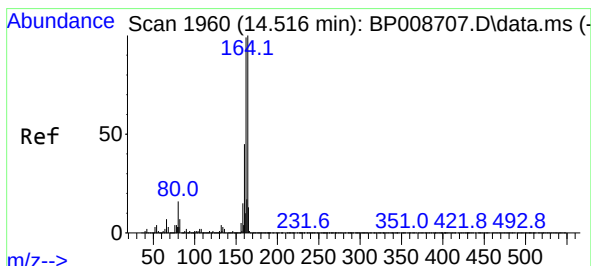
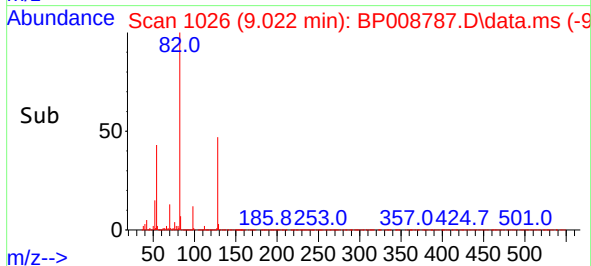
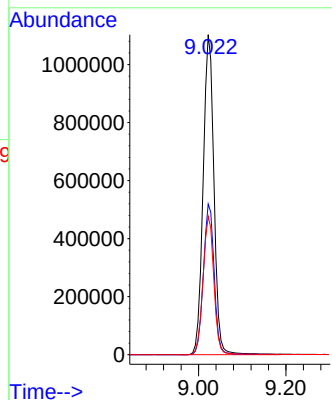
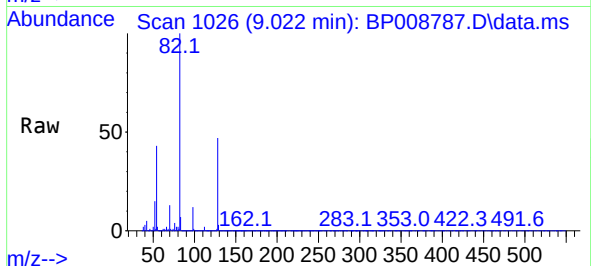




#23
Nitrobenzene-d5
Concen: 82.893 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

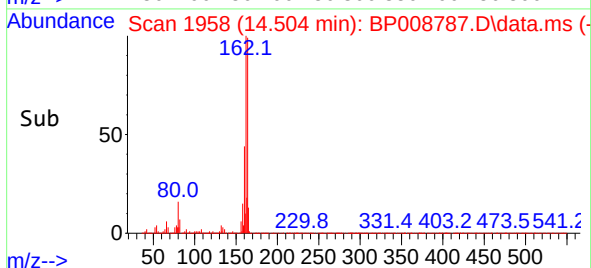
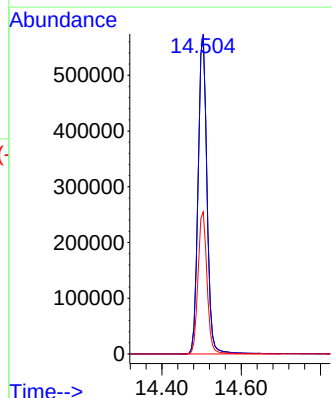
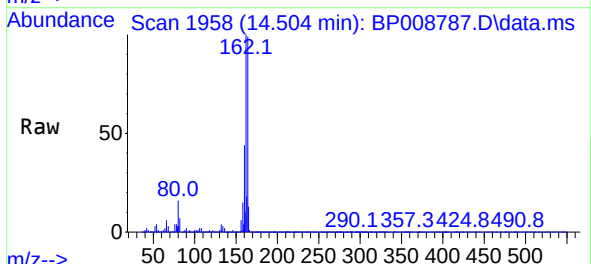
Instrument :
BNA_P
ClientSampleId :
PB141983BL

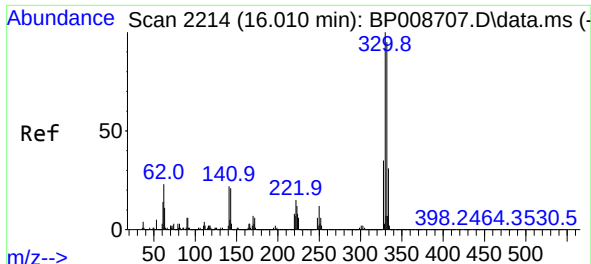
Tgt Ion: 82 Resp: 1902051
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 43.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Tgt Ion: 164 Resp: 890256
Ion Ratio Lower Upper
164 100
162 100.9 79.9 119.9
160 44.8 35.5 53.3

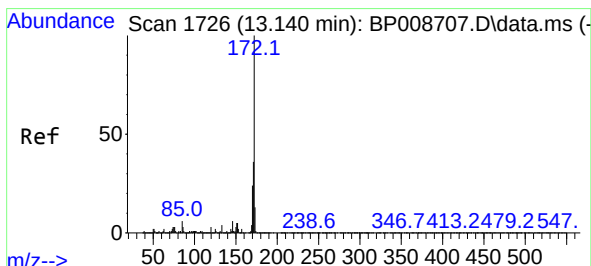
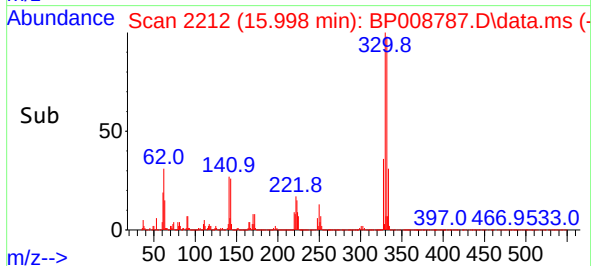
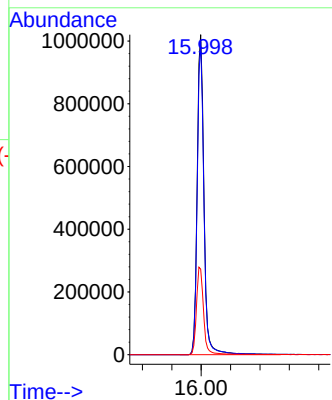
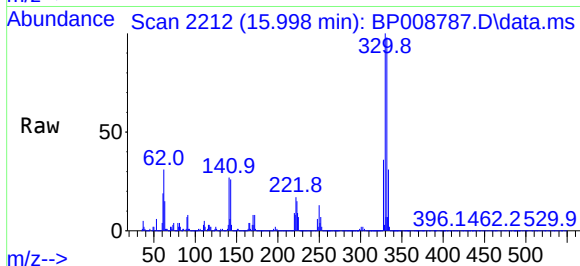




#42
2,4,6-Tribromophenol
Concen: 108.781 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

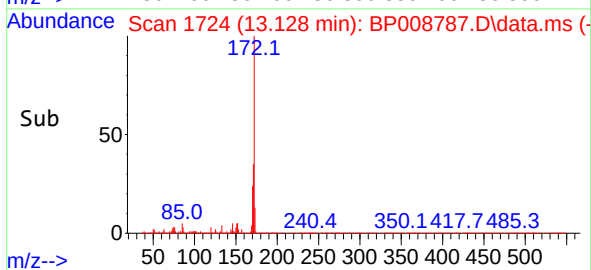
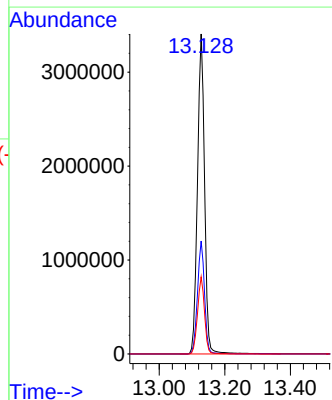
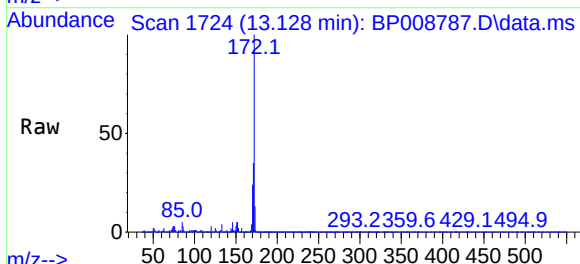
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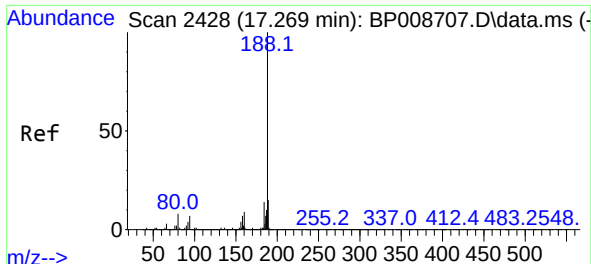
Tgt Ion:330 Resp: 1633837
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 28.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 81.444 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Tgt Ion:172 Resp: 5157330
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 24.1 19.5 29.3

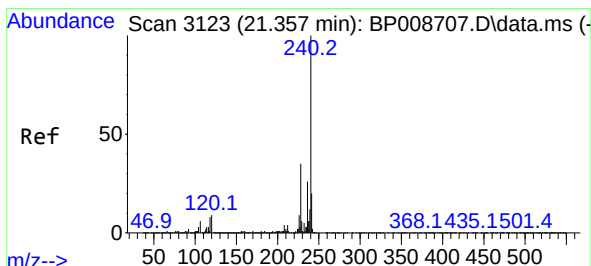
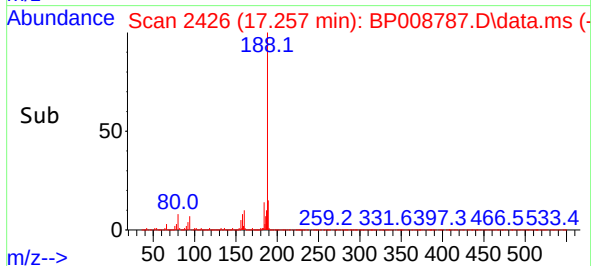
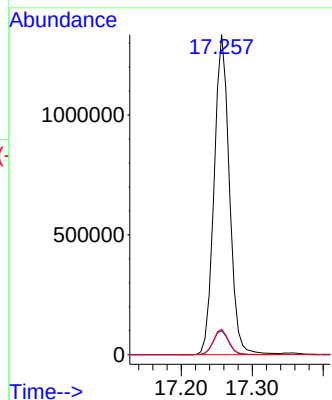
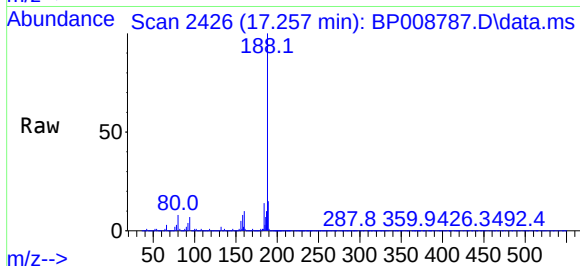




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

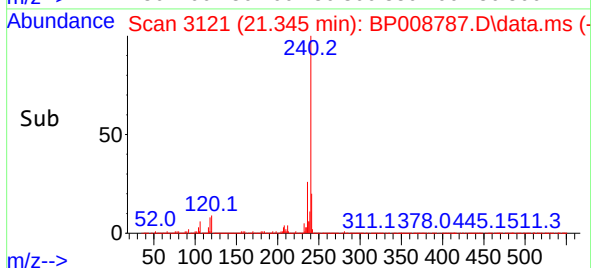
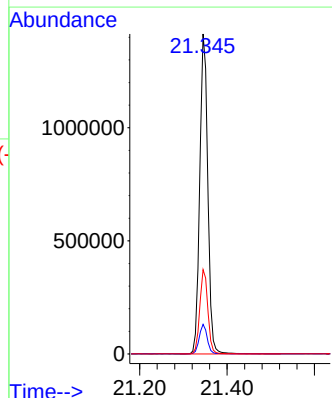
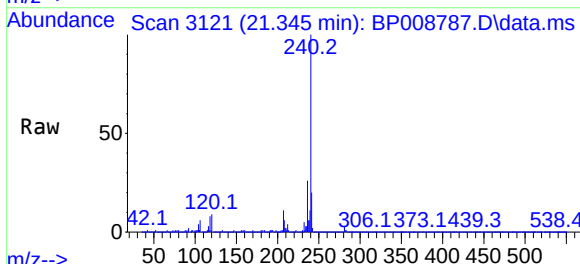
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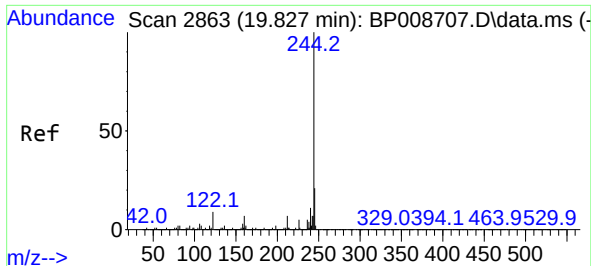
Tgt Ion:188 Resp: 1991716
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008787.D
Acq: 13 Jan 2022 11:37

Tgt Ion:240 Resp: 1811583
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.4 21.2 31.8

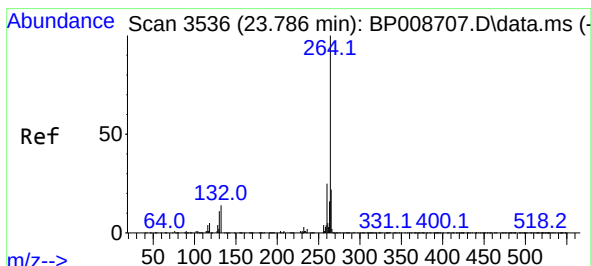
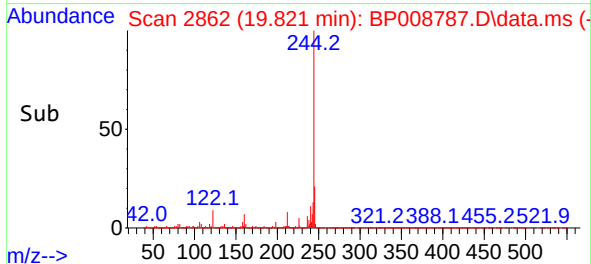
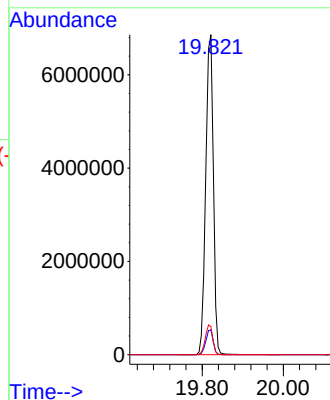
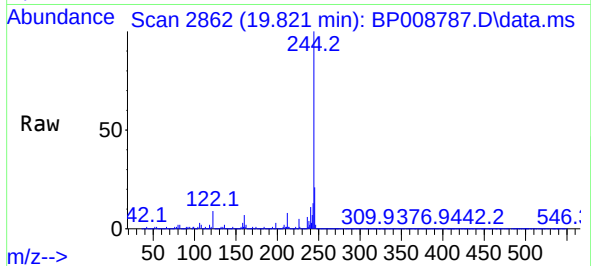




#79
 Terphenyl-d14
 Concen: 100.188 ng
 RT: 19.821 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP008787.D
 Acq: 13 Jan 2022 11:37

Instrument :
 BNA_P
 ClientSampleId :
 PB141983BL

Tgt Ion:244 Resp: 8906388
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.7 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. 0.006 min
 Lab File: BP008787.D
 Acq: 13 Jan 2022 11:37

Tgt Ion:264 Resp: 1634799
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.2 17.1 25.7

