

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
 Data File : BP008187.D
 Acq On : 02 Dec 2021 11:40
 Operator : CG/JU
 Sample : PB141085TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141085TB

Quant Time: Dec 02 13:13:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	91830	20.000	ng	-0.02
21) Naphthalene-d8	10.598	136	315837	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	186303	20.000	ng	-0.01
64) Phenanthrene-d10	17.210	188	359166	20.000	ng	0.00
76) Chrysene-d12	21.310	240	316995	20.000	ng	0.00
86) Perylene-d12	23.710	264	318230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	730777	128.130	ng	-0.01
7) Phenol-d6	6.987	99	881227	114.457	ng	-0.01
23) Nitrobenzene-d5	8.963	82	603458	86.884	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	289260	121.473	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	1153301	89.919	ng	-0.01
79) Terphenyl-d14	19.780	244	1446804	95.387	ng	0.00

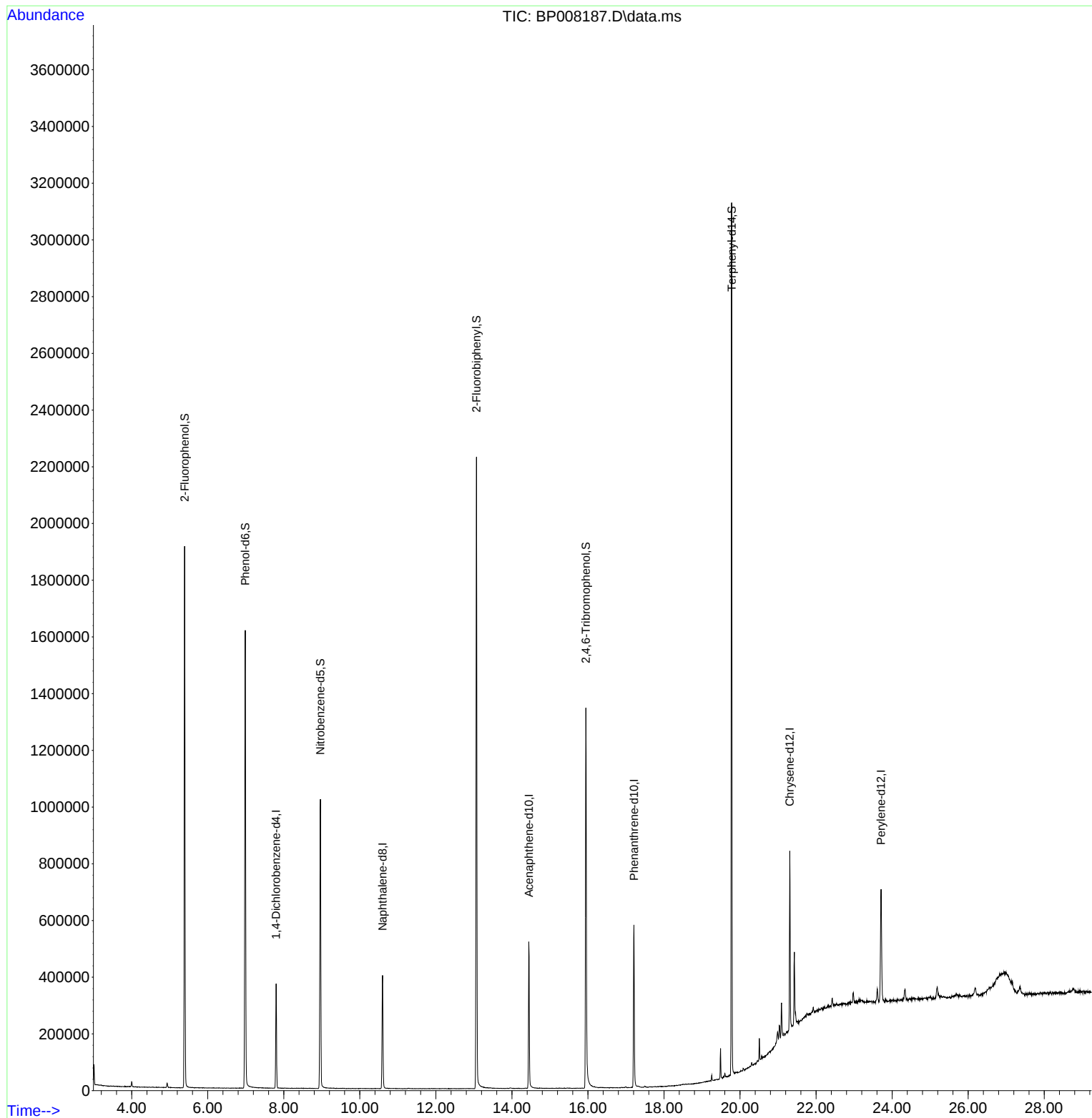
Target Compounds	Qvalue

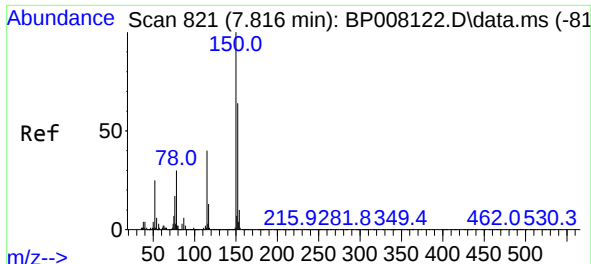
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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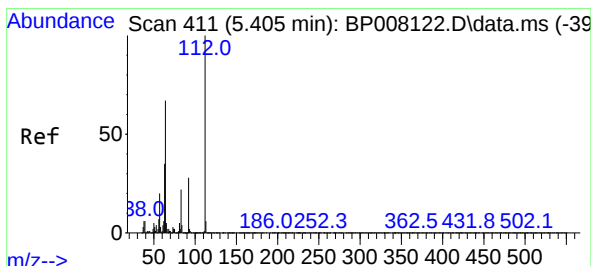
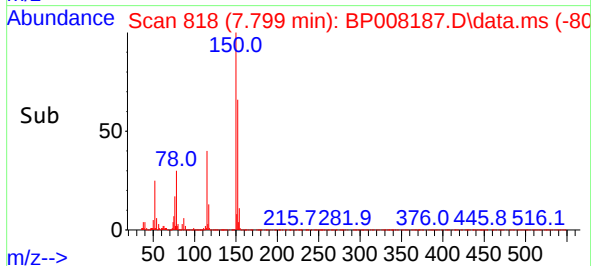
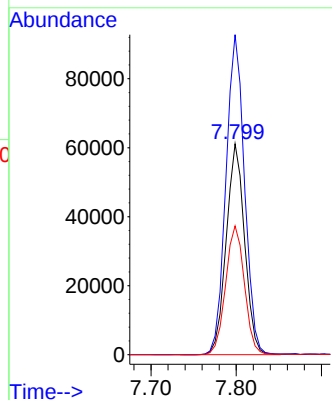
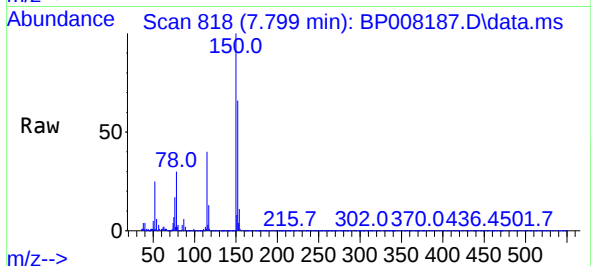




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

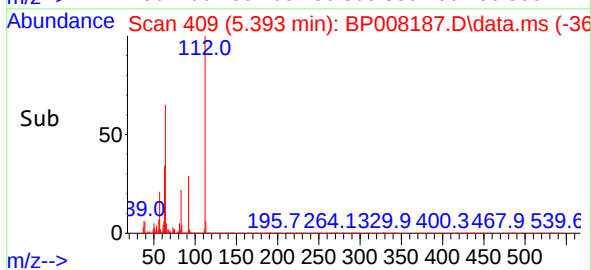
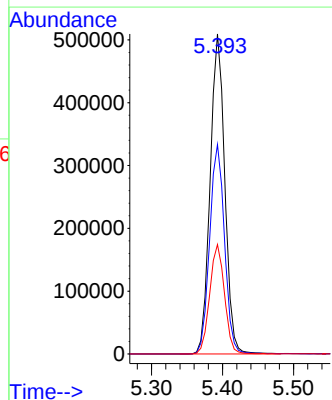
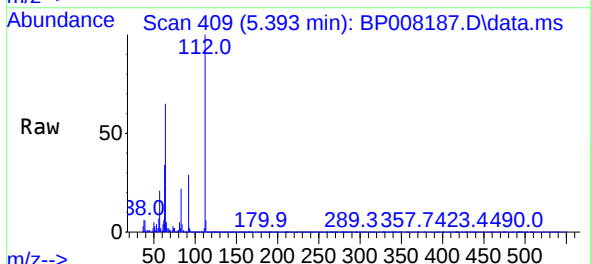
Instrument :
BNA_P
ClientSampleId :
PB141085TB

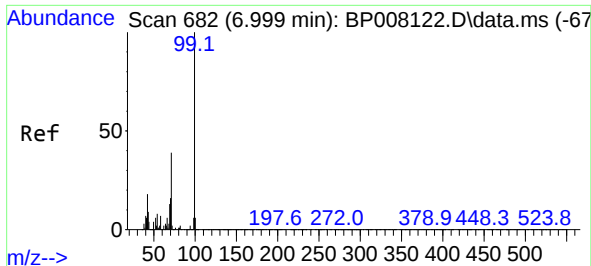
Tgt Ion:152 Resp: 91830
Ion Ratio Lower Upper
152 100
150 151.8 125.7 188.5
115 61.1 50.7 76.1



#5
2-Fluorophenol
Concen: 128.130 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

Tgt Ion:112 Resp: 730777
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 34.2 27.8 41.8

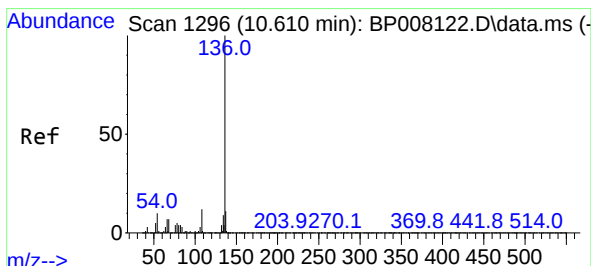
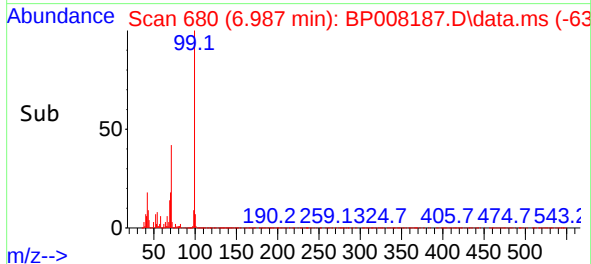
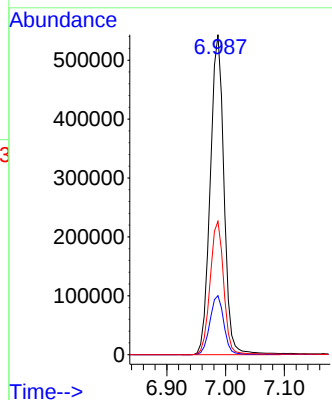
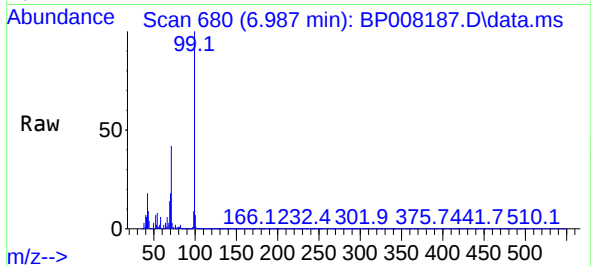




#7
Phenol-d6
Concen: 114.457 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

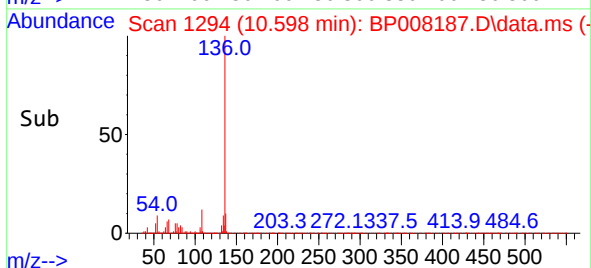
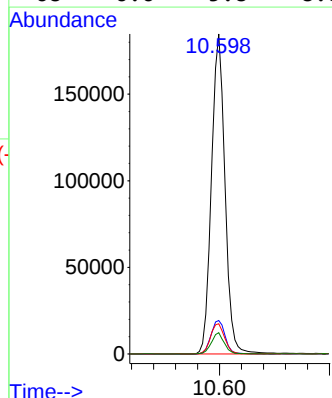
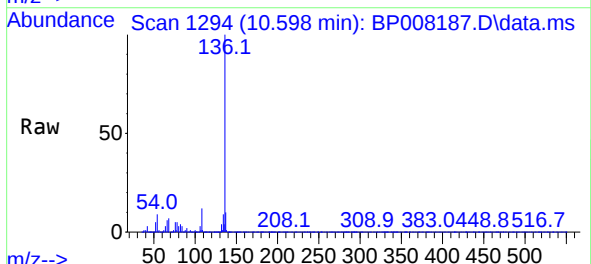
Instrument :
BNA_P
ClientSampleId :
PB141085TB

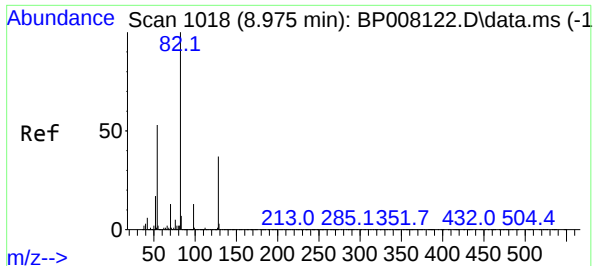
Tgt Ion: 99 Resp: 881227
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 41.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

Tgt Ion: 136 Resp: 315837
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 9.5 8.2 12.4
68 6.6 5.8 8.8

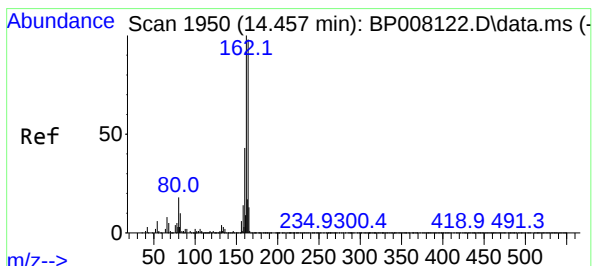
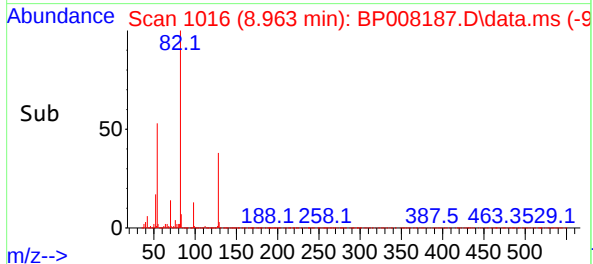
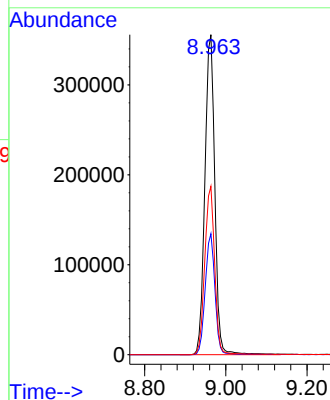
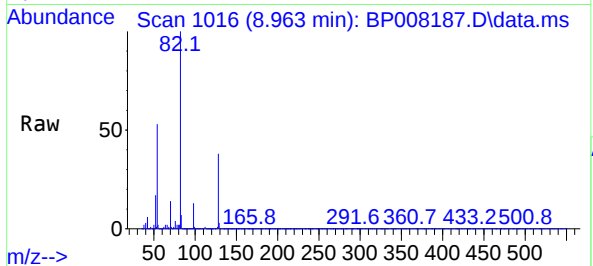




#23
Nitrobenzene-d5
Concen: 86.884 ng
RT: 8.963 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

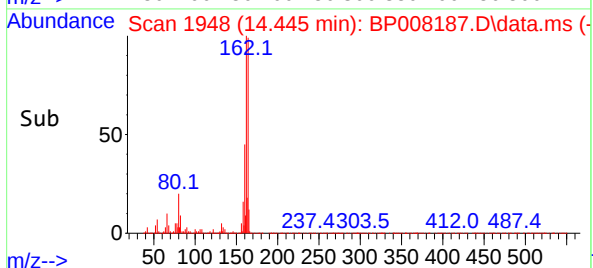
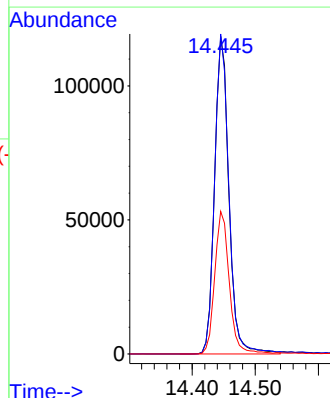
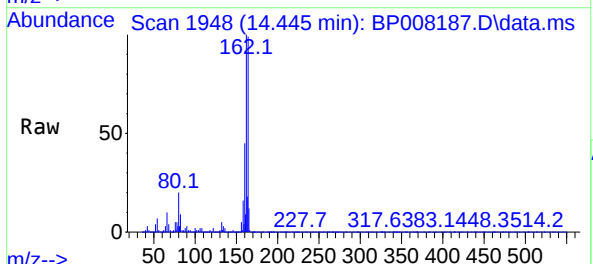
Instrument :
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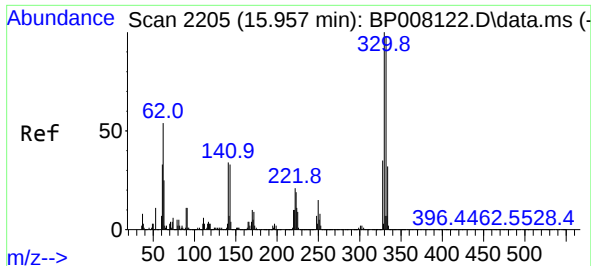
Tgt Ion: 82 Resp: 603458
Ion Ratio Lower Upper
82 100
128 37.8 29.6 44.4
54 52.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

Tgt Ion: 164 Resp: 186303
Ion Ratio Lower Upper
164 100
162 100.8 81.9 122.9
160 44.9 35.4 53.0

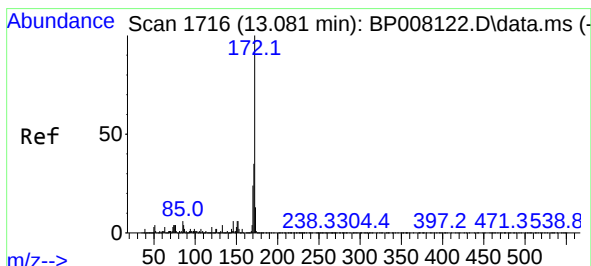
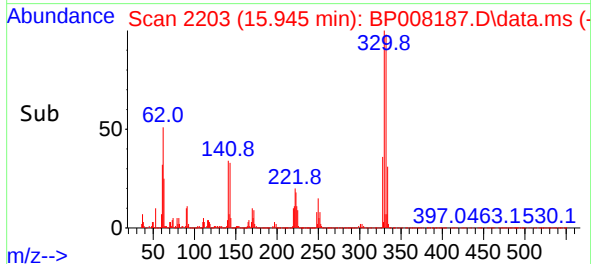
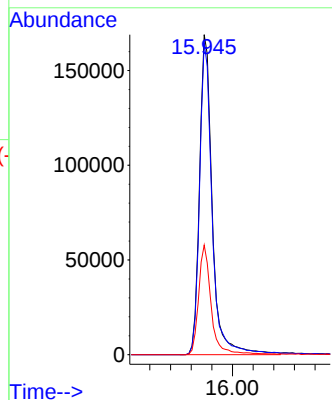
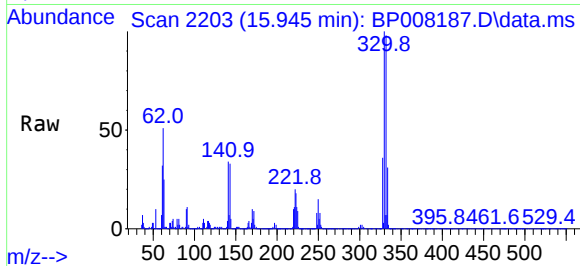




#42
2,4,6-Tribromophenol
Concen: 121.473 ng
RT: 15.945 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

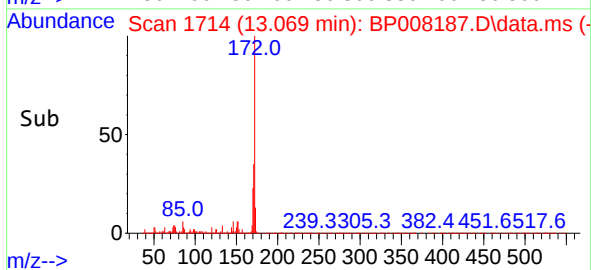
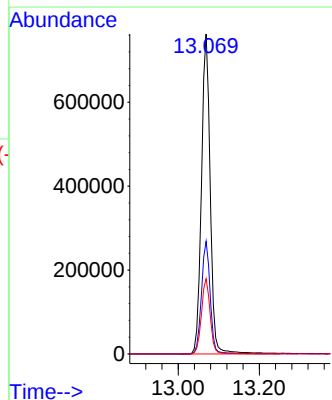
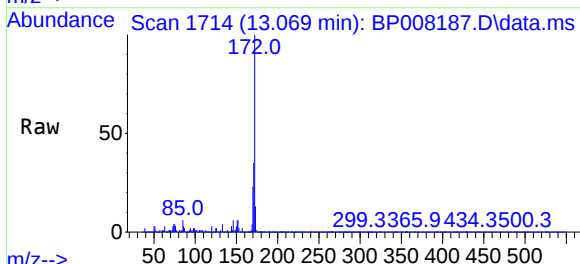
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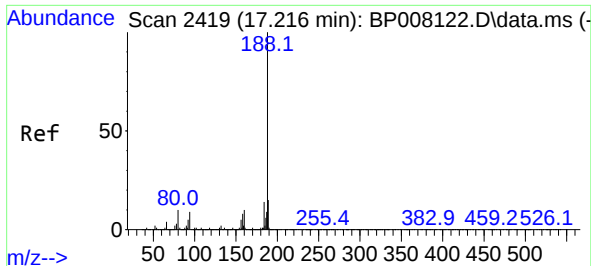
Tgt Ion:330 Resp: 289260
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 33.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 89.919 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

Tgt Ion:172 Resp: 1153301
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.9 28.3

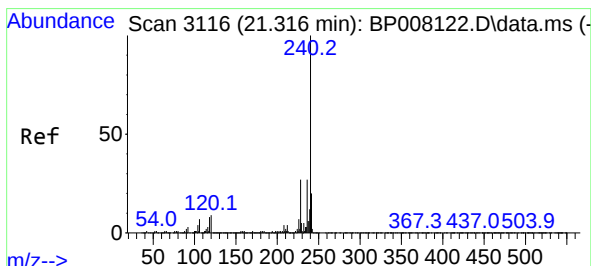
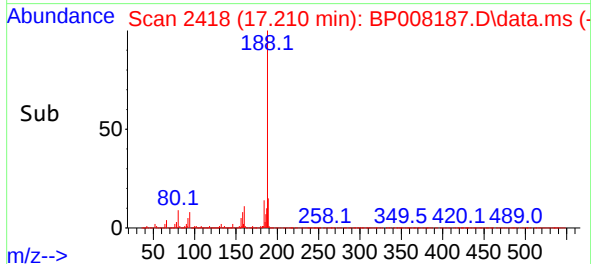
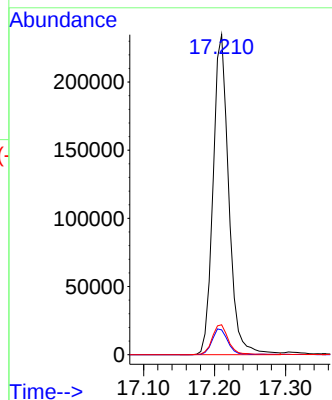
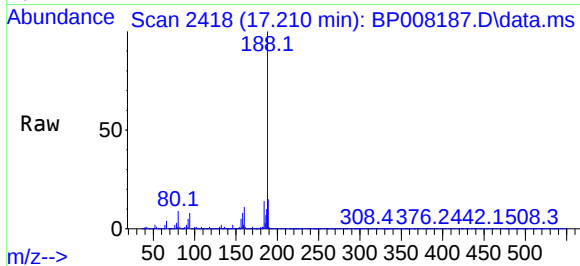




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

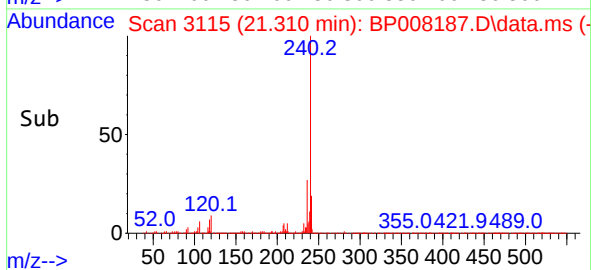
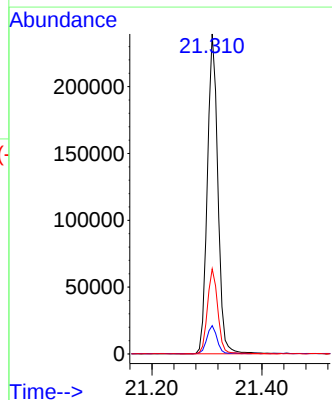
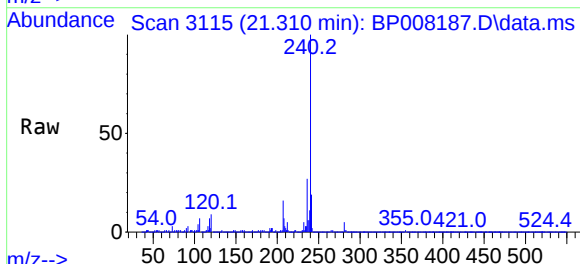
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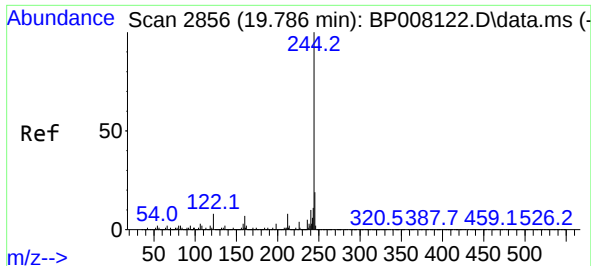
Tgt Ion:188 Resp: 359166
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 9.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP008187.D
Acq: 02 Dec 2021 11:40

Tgt Ion:240 Resp: 316995
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 26.6 21.4 32.2



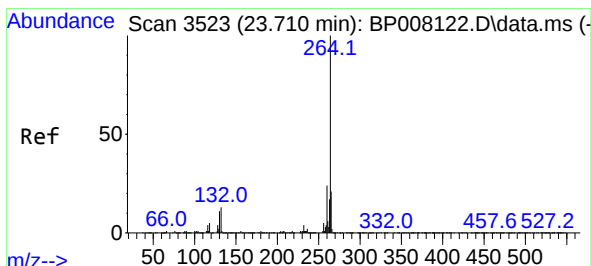
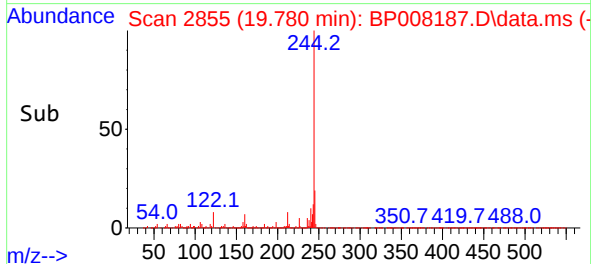
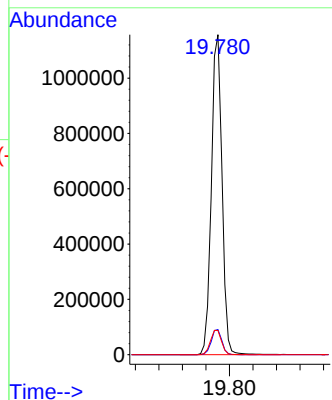
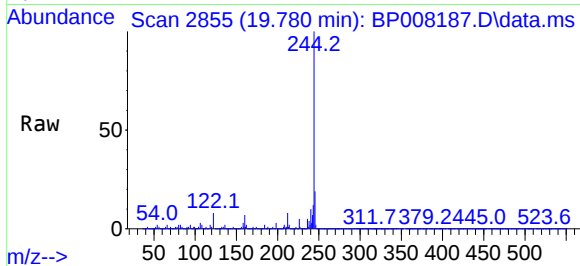


#79
 Terphenyl-d14
 Concen: 95.387 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008187.D
 Acq: 02 Dec 2021 11:40

Instrument :
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Tgt Ion:244 Resp: 1446804

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	7.5	6.6	9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.710 min Scan# 3523
 Delta R.T. -0.000 min
 Lab File: BP008187.D
 Acq: 02 Dec 2021 11:40

Tgt Ion:264 Resp: 318230

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	22.4	17.6	26.4

