

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012522\
 Data File : BP008907.D
 Acq On : 25 Jan 2022 14:41
 Operator : CG/JU
 Sample : PB142224TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142224TB

Quant Time: Jan 26 01:57:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	283800	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1053069	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	623152	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	1149217	20.000	ng	0.00
76) Chrysene-d12	21.328	240	932880	20.000	ng	0.00
86) Perylene-d12	23.739	264	1090428	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	2212332	120.549	ng	0.00
7) Phenol-d6	7.017	99	2611908	117.530	ng	0.00
23) Nitrobenzene-d5	8.999	82	1622070	87.450	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	1027230	113.248	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	4033589	85.360	ng	0.00
79) Terphenyl-d14	19.798	244	4816029	87.141	ng	0.00

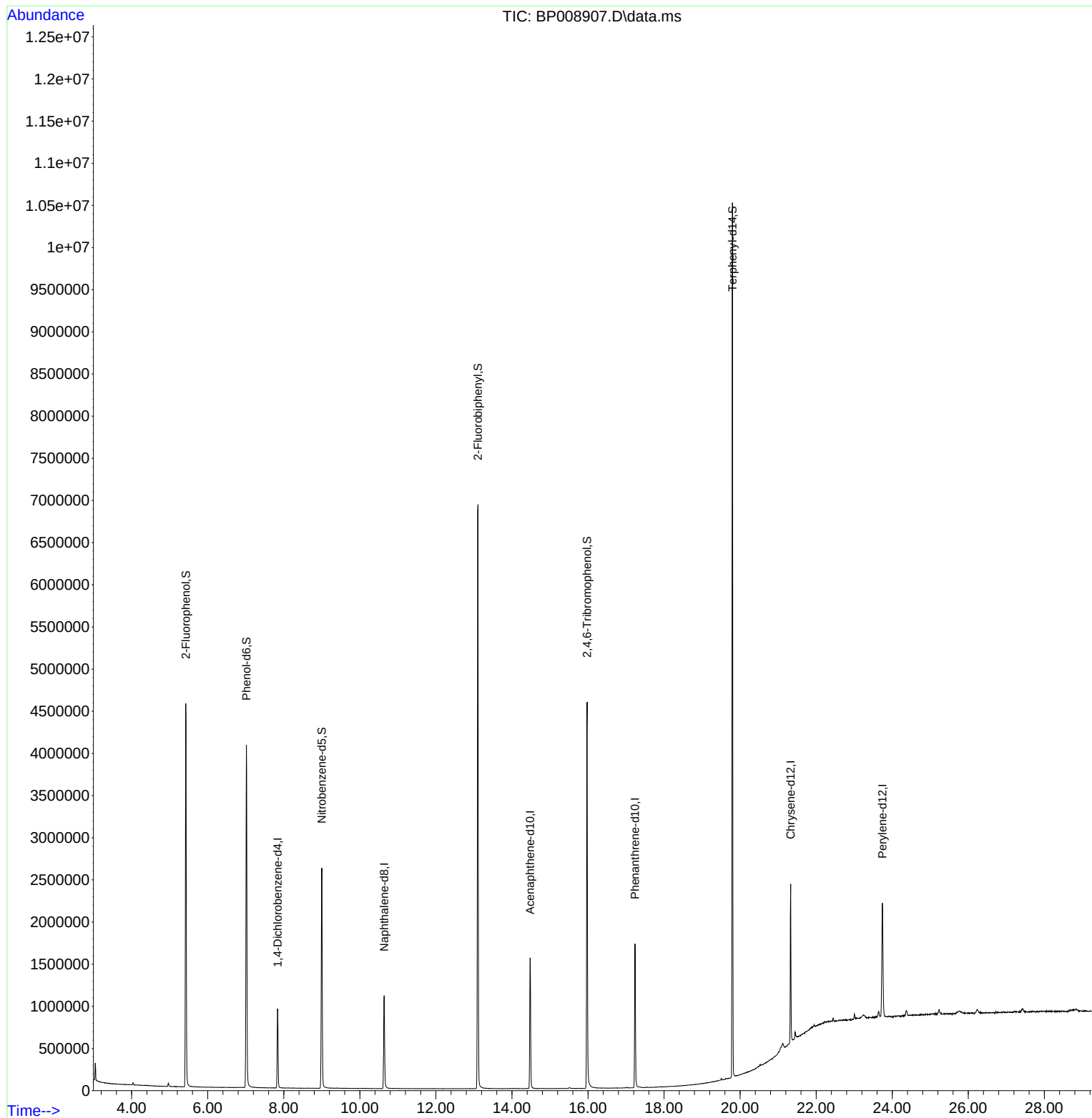
Target Compounds	Qvalue

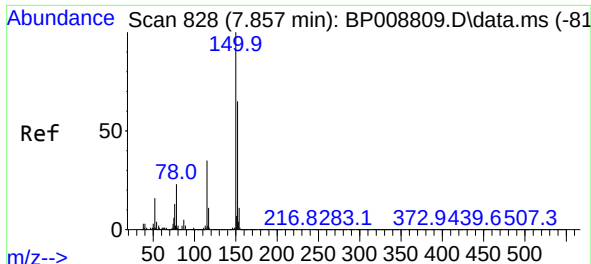
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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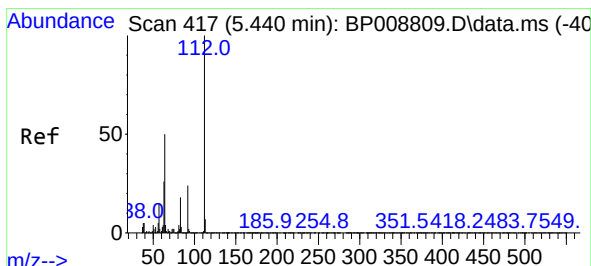
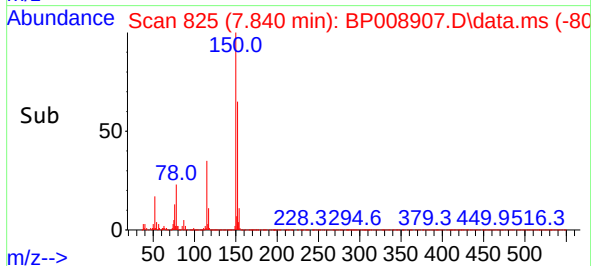
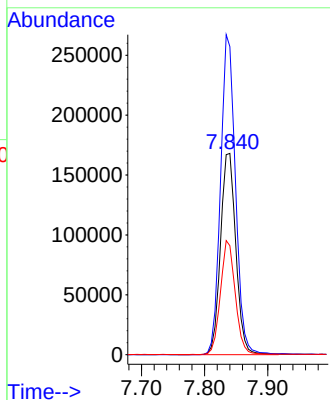
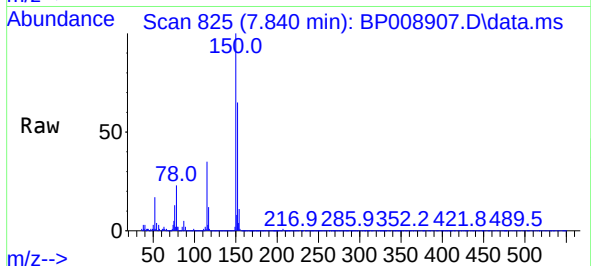




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

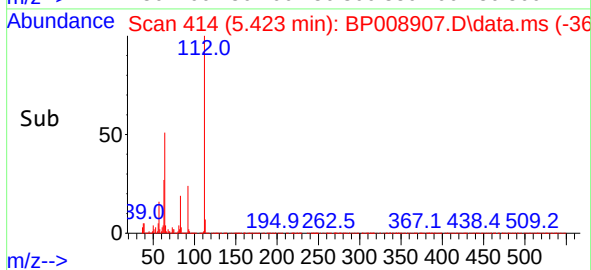
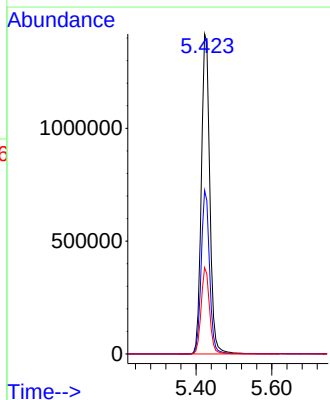
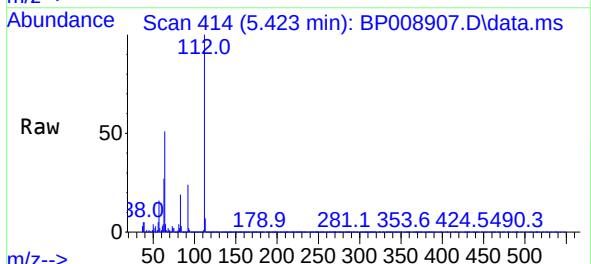
Instrument :
BNA_P
ClientSampleId :
PB142224TB

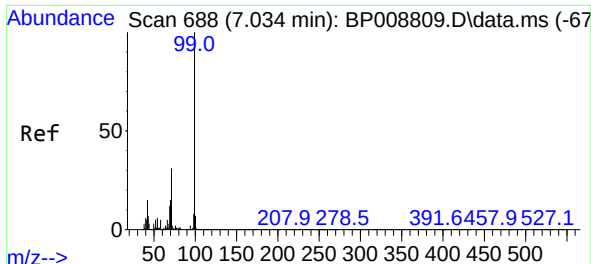
Tgt Ion:152 Resp: 283800
Ion Ratio Lower Upper
152 100
150 153.0 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 120.549 ng
RT: 5.423 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

Tgt Ion:112 Resp: 2212332
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.0 20.0 30.0

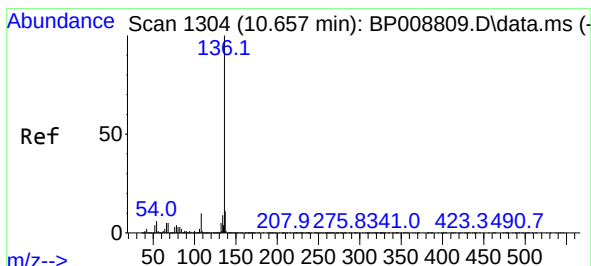
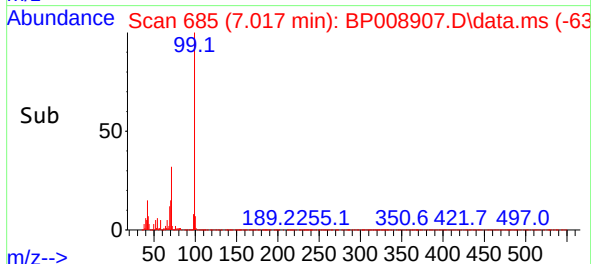
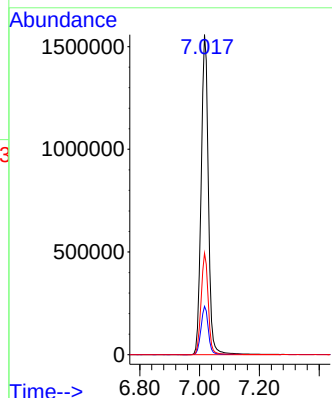
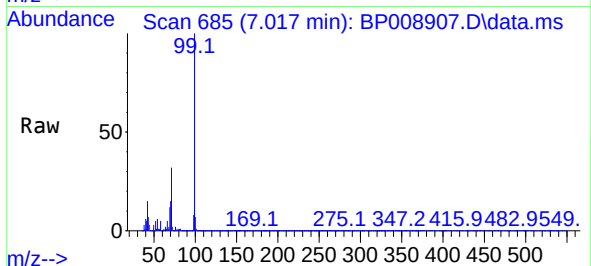




#7
Phenol-d6
Concen: 117.530 ng
RT: 7.017 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

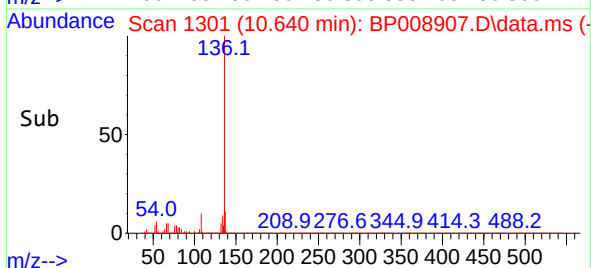
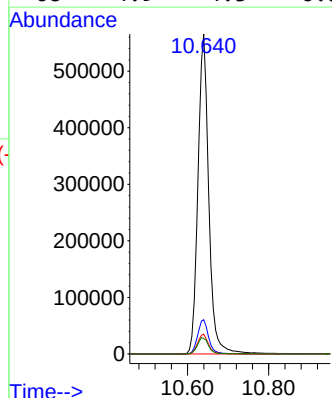
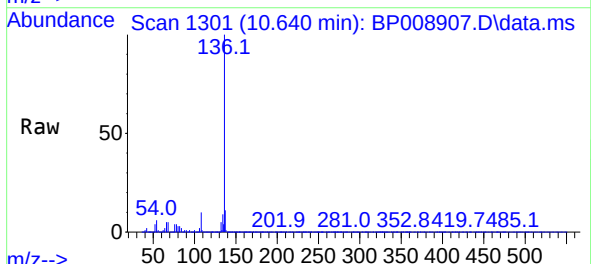
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ClientSampleId :
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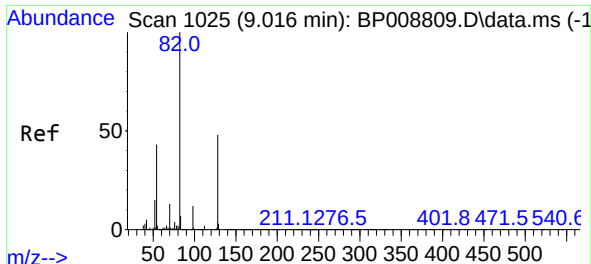
Tgt Ion: 99 Resp: 2611908
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

Tgt Ion: 136 Resp: 1053069
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.2 4.9 7.3
68 4.9 4.3 6.5

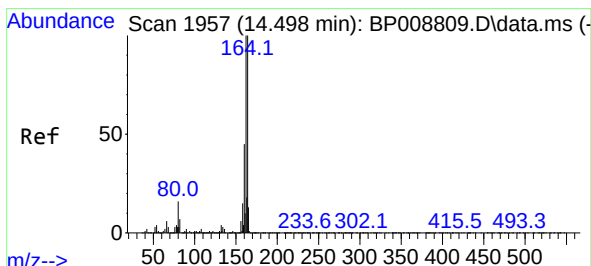
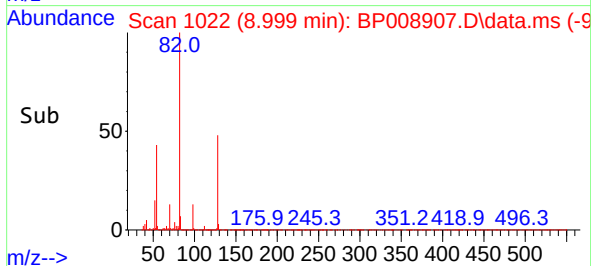
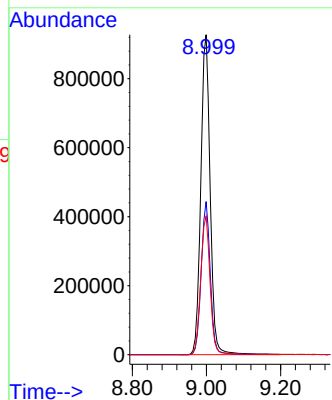
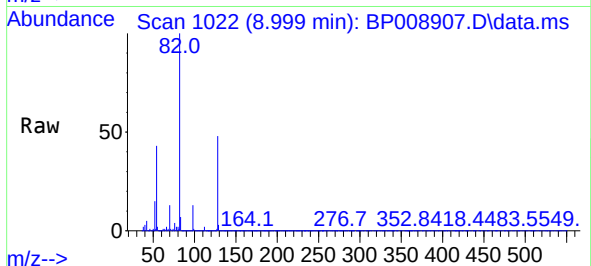




#23
Nitrobenzene-d5
Concen: 87.450 ng
RT: 8.999 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

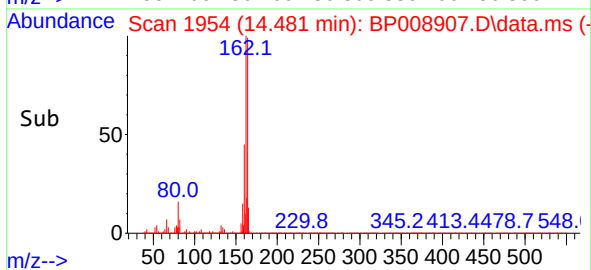
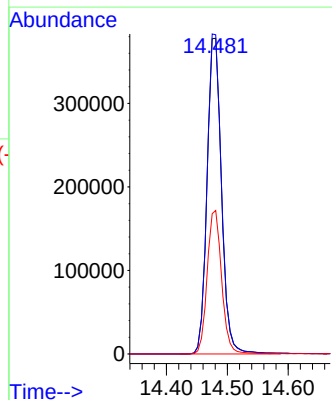
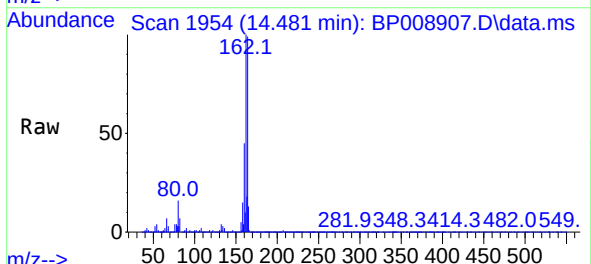
Instrument :
BNA_P
ClientSampleId :
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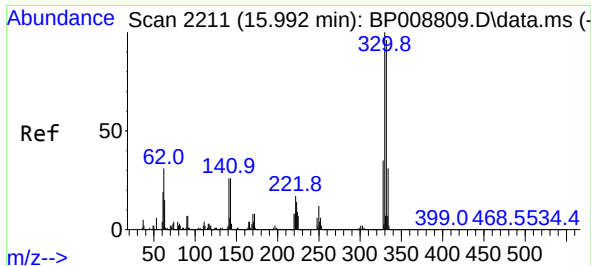
Tgt Ion: 82 Resp: 1622070
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 43.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

Tgt Ion: 164 Resp: 623152
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 45.5 35.5 53.3

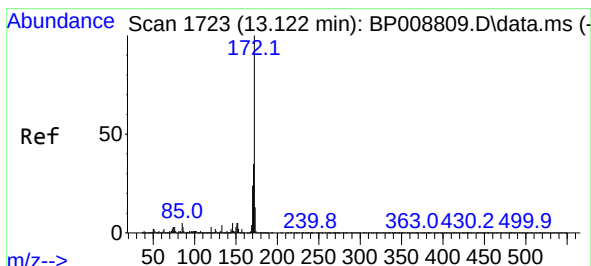
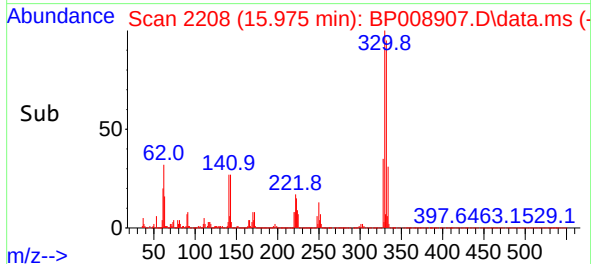
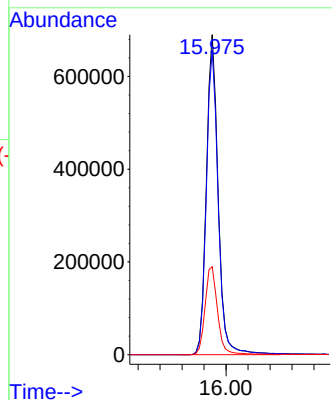
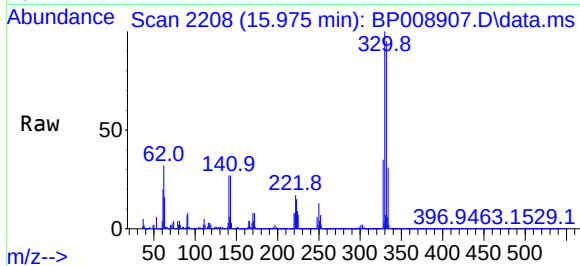




#42
2,4,6-Tribromophenol
Concen: 113.248 ng
RT: 15.975 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

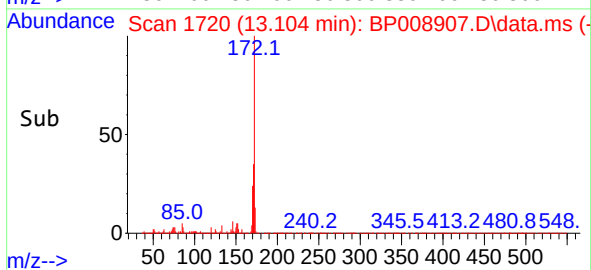
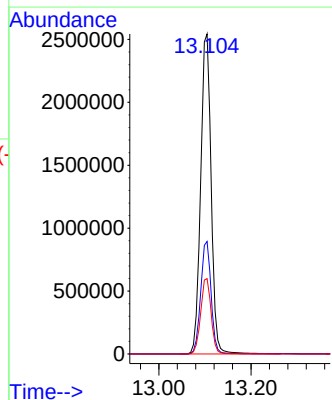
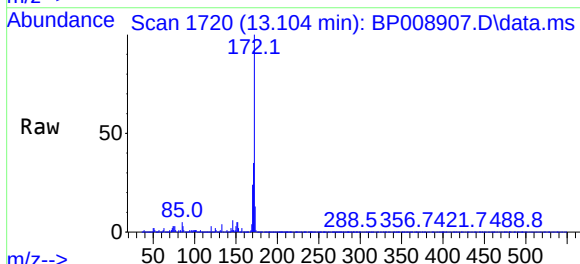
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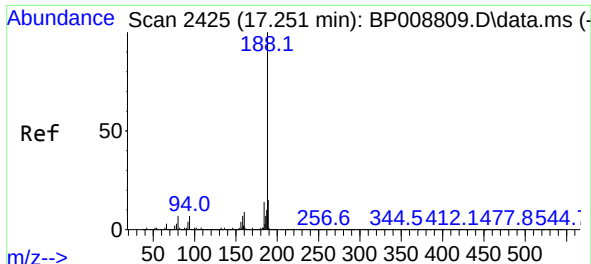
Tgt Ion:330 Resp: 1027230
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 85.360 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

Tgt Ion:172 Resp: 4033589
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.5 19.5 29.3

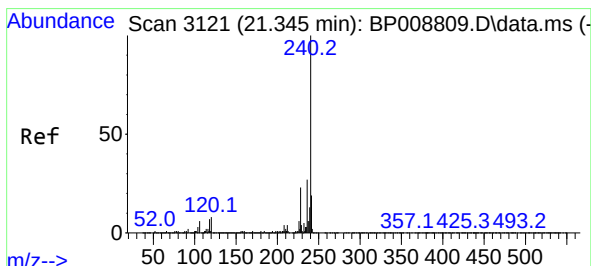
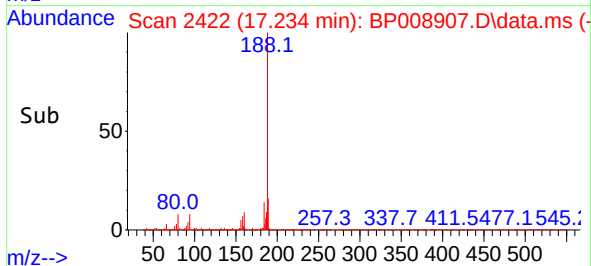
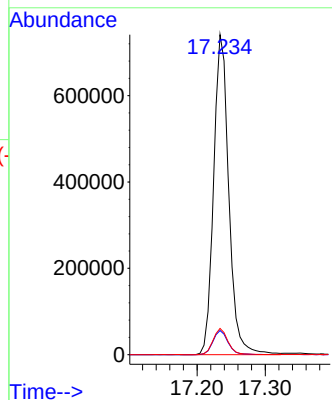
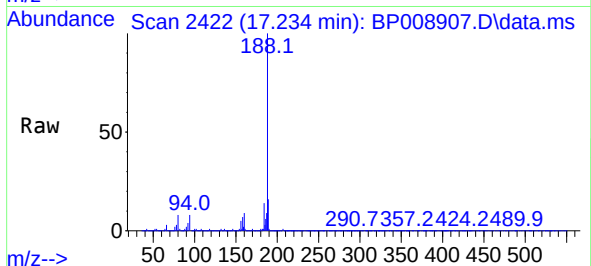




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

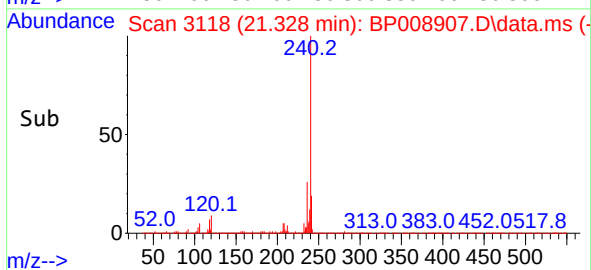
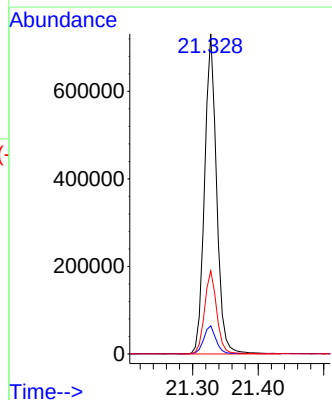
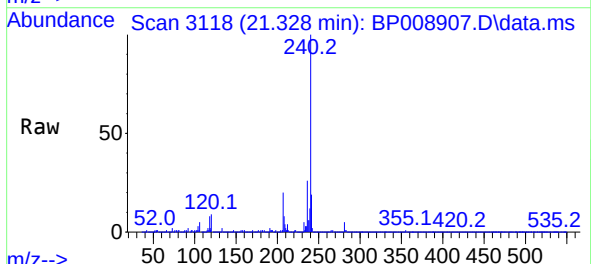
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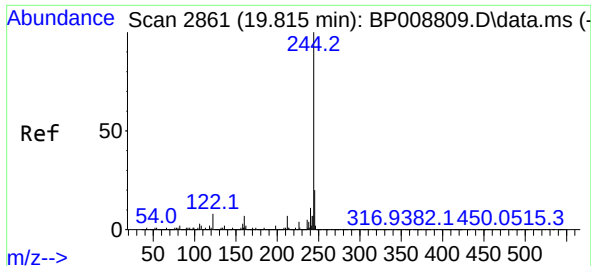
Tgt Ion:188 Resp: 1149217
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008907.D
Acq: 25 Jan 2022 14:41

Tgt Ion:240 Resp: 932880
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.0 21.2 31.8

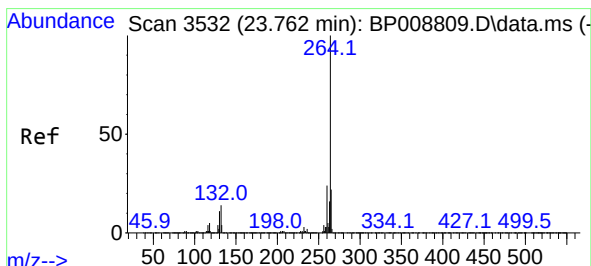
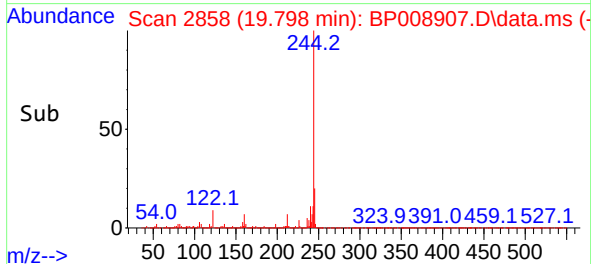
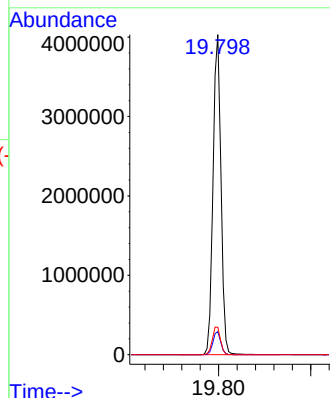
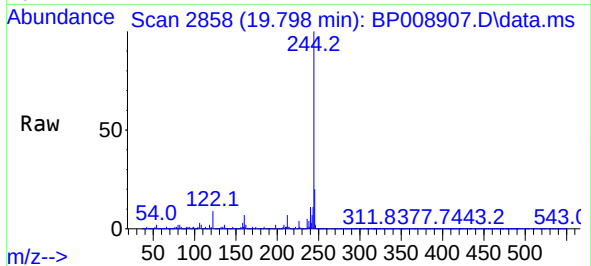




#79
 Terphenyl-d14
 Concen: 87.141 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008907.D
 Acq: 25 Jan 2022 14:41

Instrument :
 BNA_P
 ClientSampleId :
 PB142224TB

Tgt Ion:244 Resp: 4816029
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 8.5 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. -0.012 min
 Lab File: BP008907.D
 Acq: 25 Jan 2022 14:41

Tgt Ion:264 Resp: 1090428
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.7 17.1 25.7

