

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008036.D
 Acq On : 19 Nov 2021 02:22
 Operator : CG/JU
 Sample : M4724-25
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SOUTH-WALL-CONCRETE

Quant Time: Nov 19 03:28:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	102508	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	337914	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	215001	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	466143	20.000	ng	-0.02
76) Chrysene-d12	21.316	240	642476	20.000	ng	-0.02
86) Perylene-d12	23.716	264	784863	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	666829	105.528	ng	-0.01
7) Phenol-d6	7.005	99	798277	94.960	ng	-0.02
23) Nitrobenzene-d5	8.987	82	475749	75.342	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	348216	102.938	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1052568	68.672	ng	-0.01
79) Terphenyl-d14	19.792	244	2046012	64.574	ng	-0.01

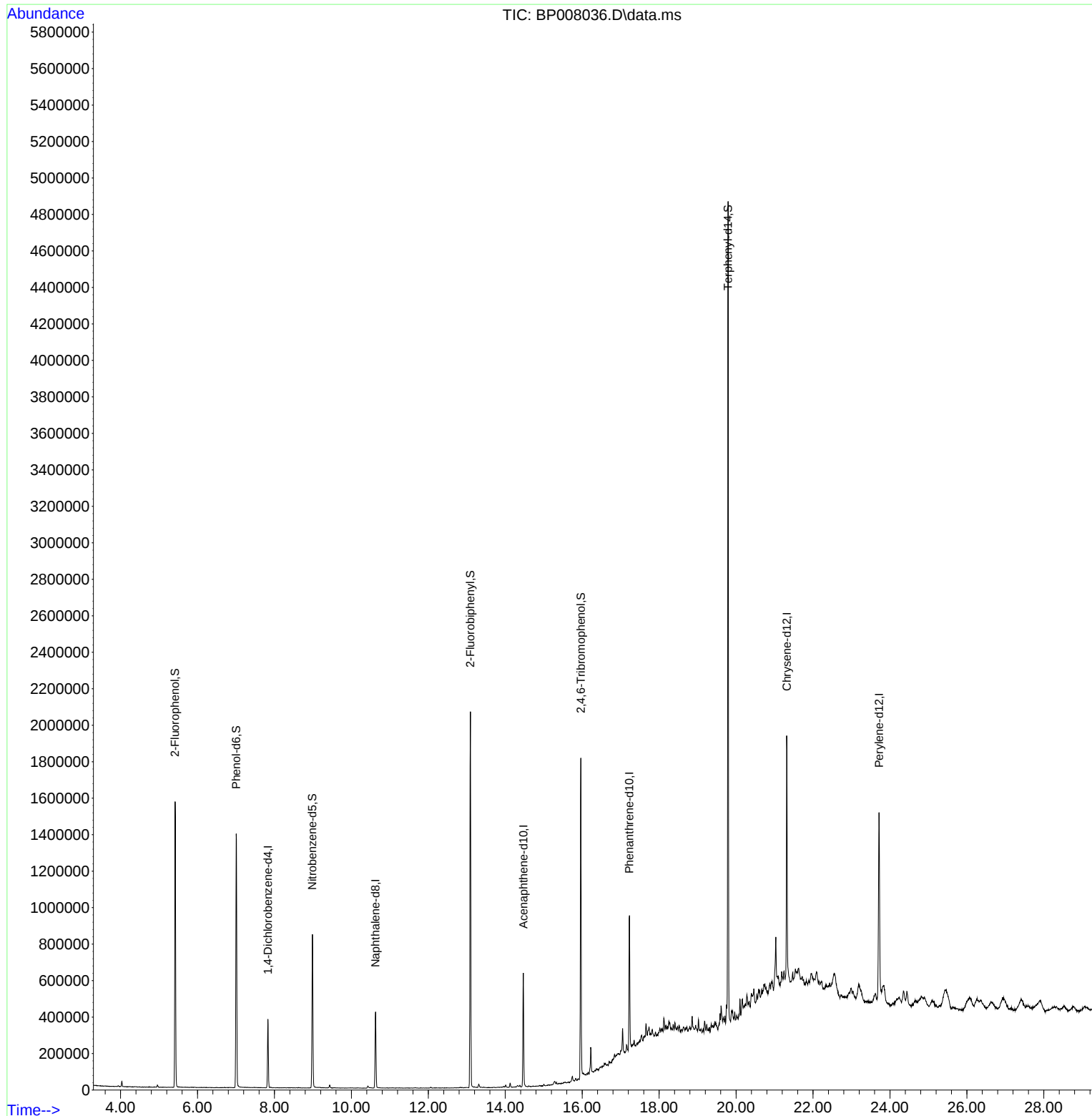
Target Compounds	Qvalue

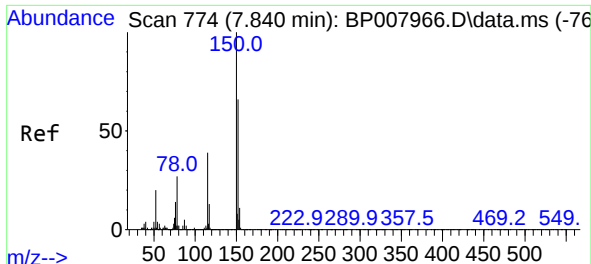
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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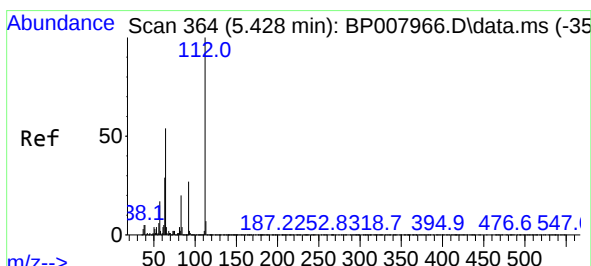
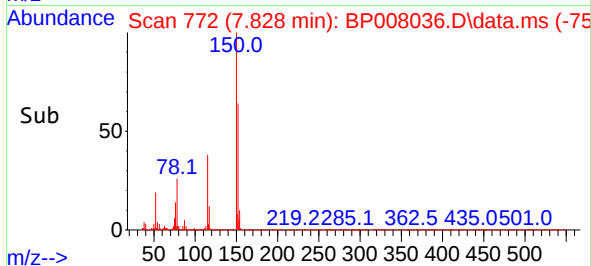
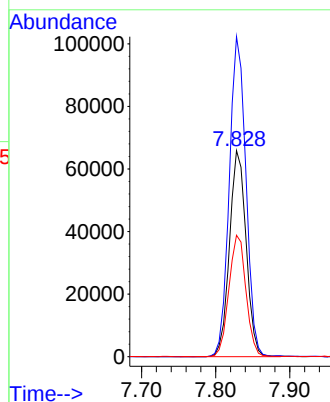
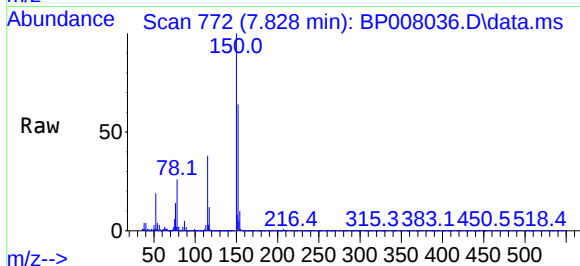




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

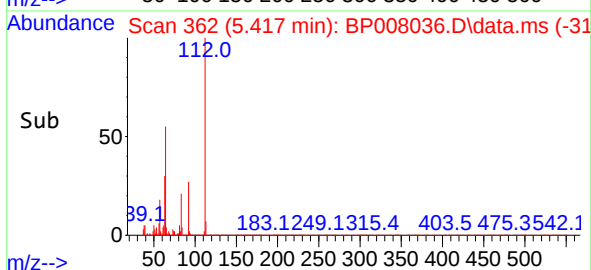
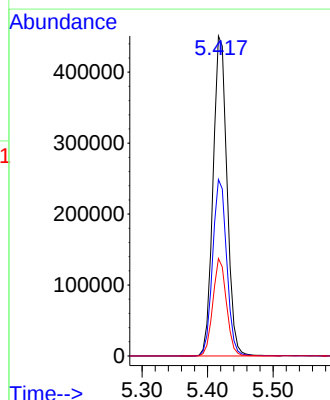
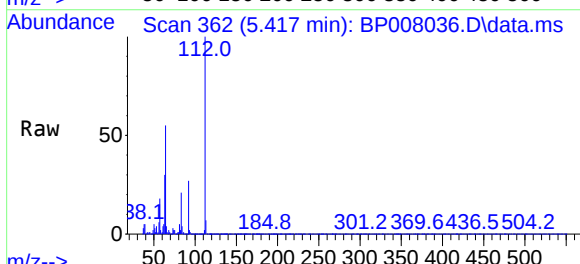
Instrument :
BNA_P
ClientSampleId :
SOUTH-WALL-CONCRETE

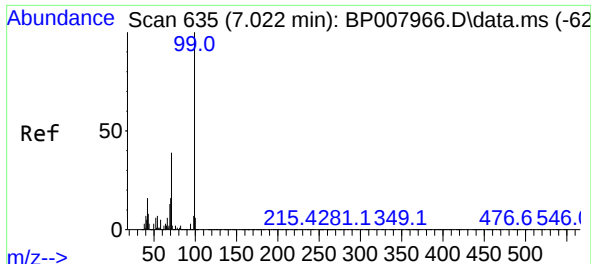
Tgt Ion:152 Resp: 102508
Ion Ratio Lower Upper
152 100
150 155.2 124.1 186.1
115 58.9 48.1 72.1



#5
2-Fluorophenol
Concen: 105.528 ng
RT: 5.417 min Scan# 362
Delta R.T. -0.011 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

Tgt Ion:112 Resp: 666829
Ion Ratio Lower Upper
112 100
64 55.1 46.6 70.0
63 30.4 25.0 37.6

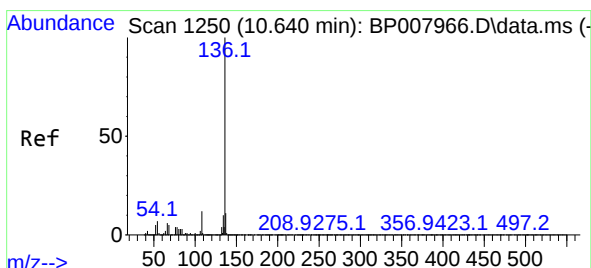
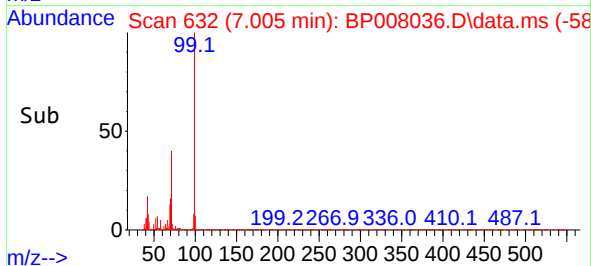
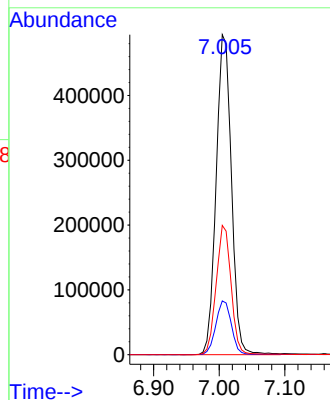
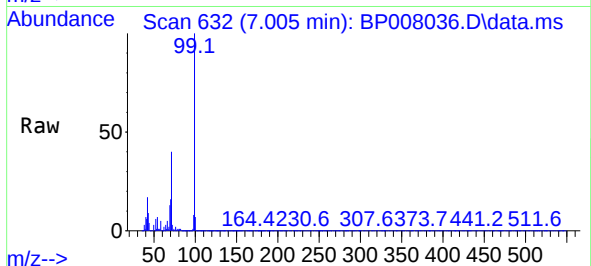




#7
Phenol-d6
Concen: 94.960 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

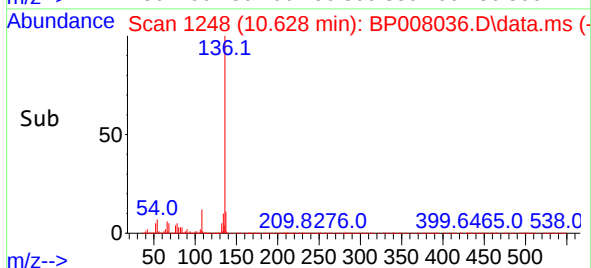
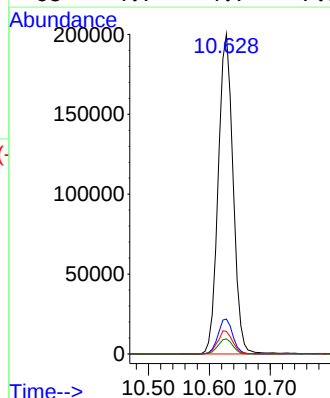
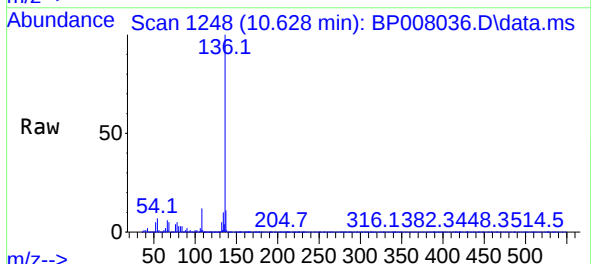
Instrument :
BNA_P
ClientSampleId :
SOUTH-WALL-CONCRETE

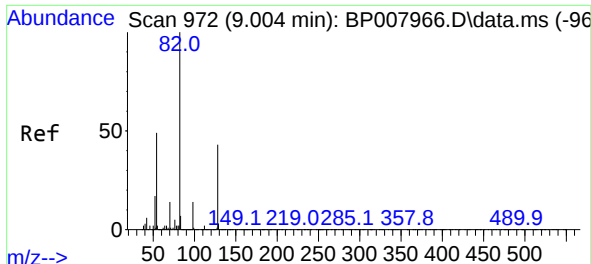
Tgt Ion: 99 Resp: 798277
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 40.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

Tgt Ion: 136 Resp: 337914
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.1 6.2 9.4
68 4.7 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 75.342 ng

RT: 8.987 min Scan# 90

Delta R.T. -0.017 min

Lab File: BP008036.D

Acq: 19 Nov 2021 02:22

Instrument :

BNA_P

ClientSampleId :

SOUTH-WALL-CONCRETE

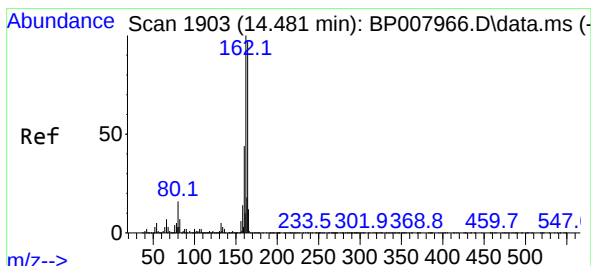
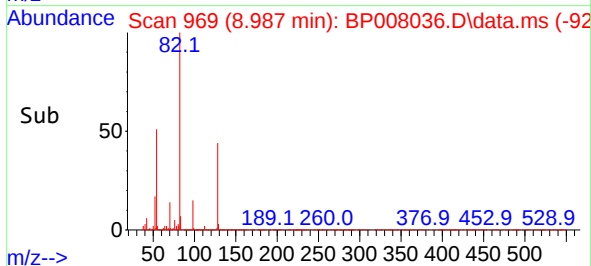
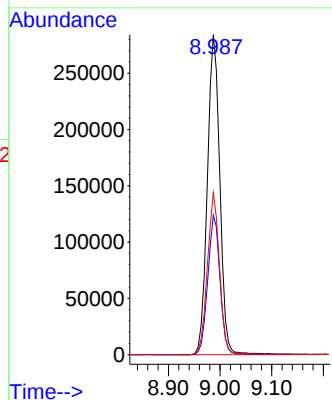
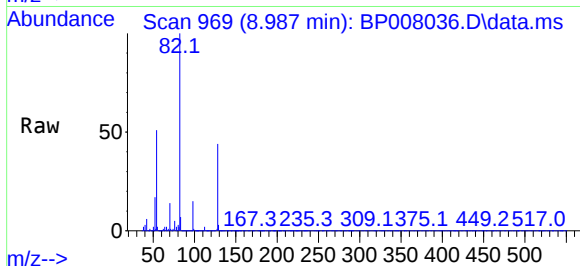
Tgt Ion: 82 Resp: 475749

Ion Ratio Lower Upper

82 100

128 43.6 32.6 48.8

54 50.7 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1901

Delta R.T. -0.012 min

Lab File: BP008036.D

Acq: 19 Nov 2021 02:22

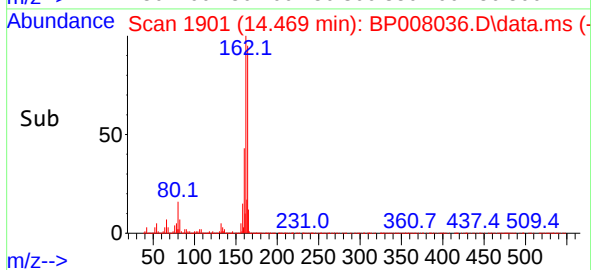
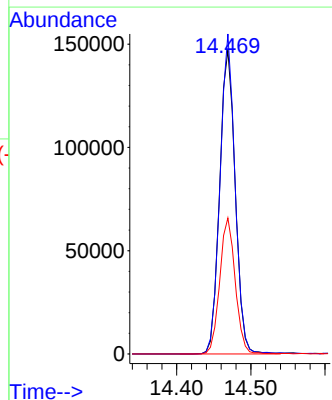
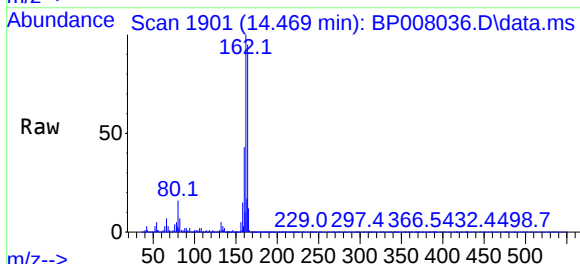
Tgt Ion: 164 Resp: 215001

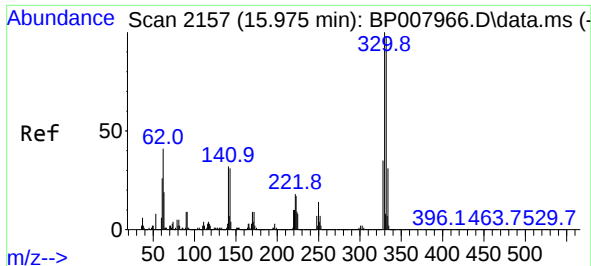
Ion Ratio Lower Upper

164 100

162 105.4 81.1 121.7

160 44.8 36.0 54.0

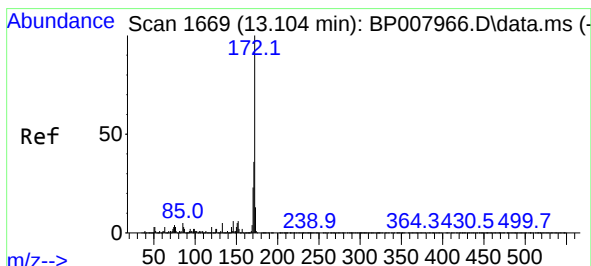
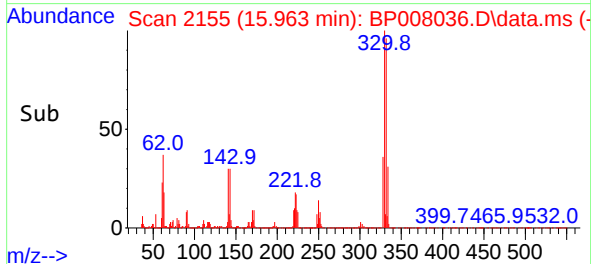
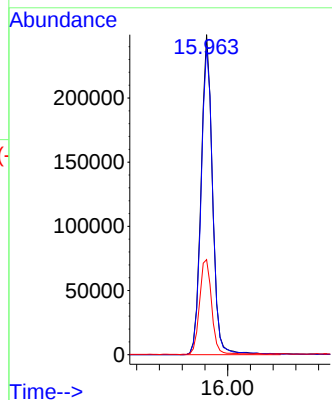
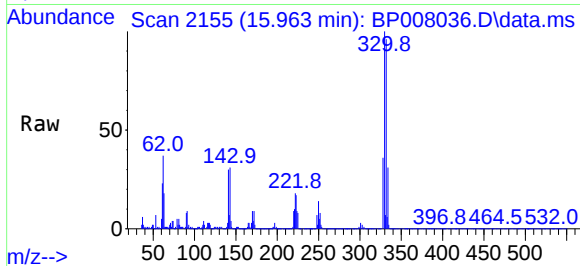




#42
2,4,6-Tribromophenol
Concen: 102.938 ng
RT: 15.963 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

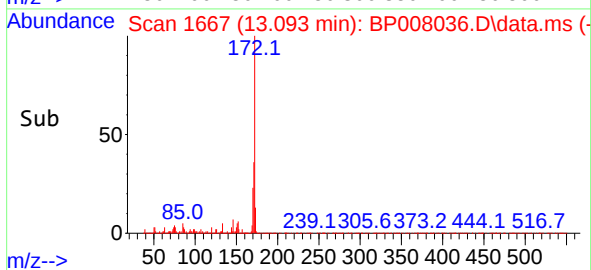
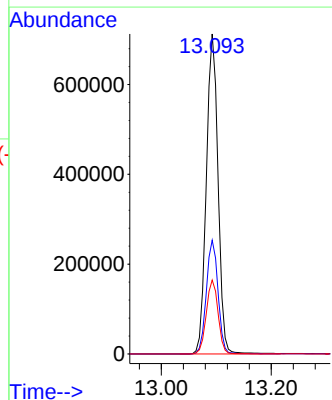
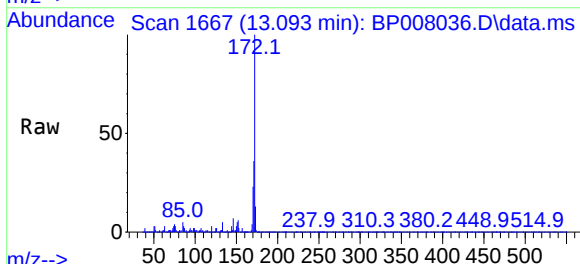
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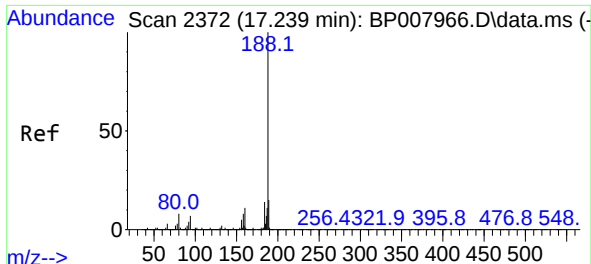
Tgt Ion:330 Resp: 348216
Ion Ratio Lower Upper
330 100
332 97.7 78.9 118.3
141 31.4 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 68.672 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

Tgt Ion:172 Resp: 1052568
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.1 19.0 28.4

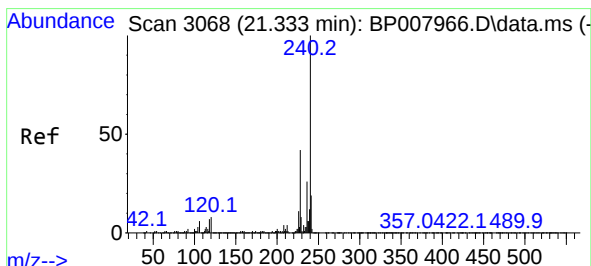
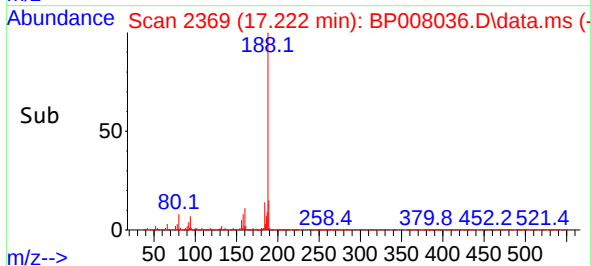
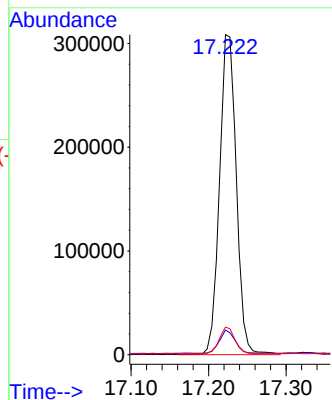
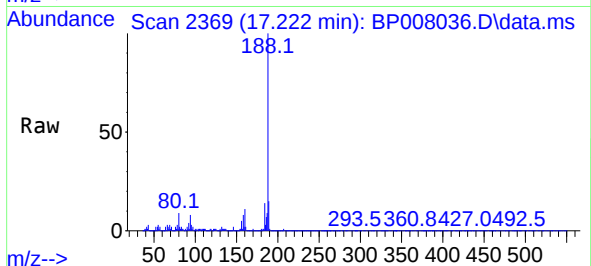




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

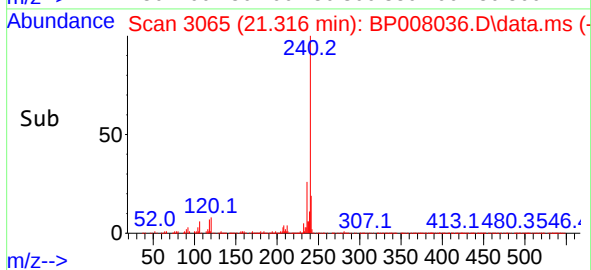
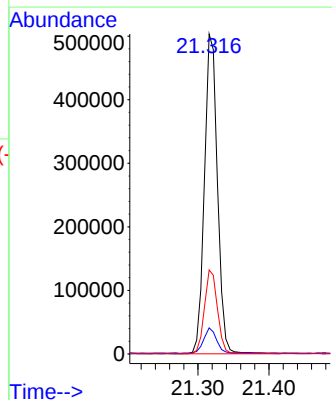
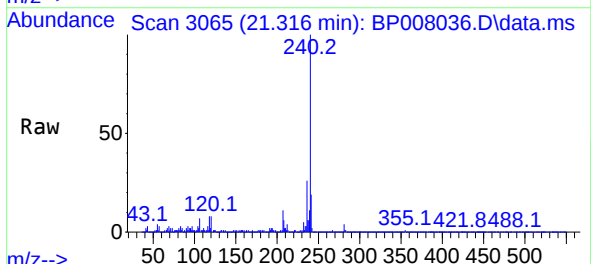
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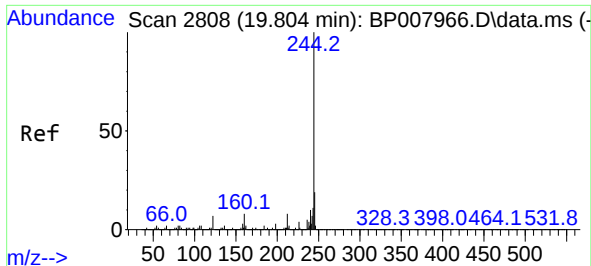
Tgt Ion:188 Resp: 466143
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.6 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.018 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

Tgt Ion:240 Resp: 642476
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 26.2 20.6 30.8

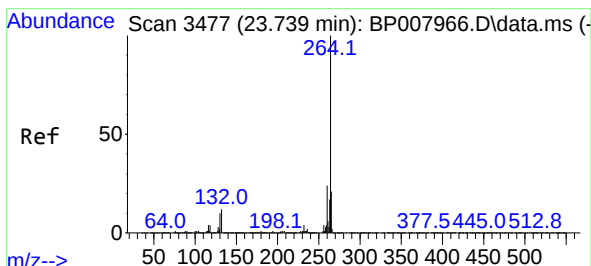
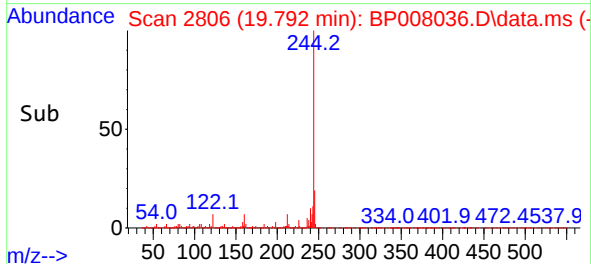
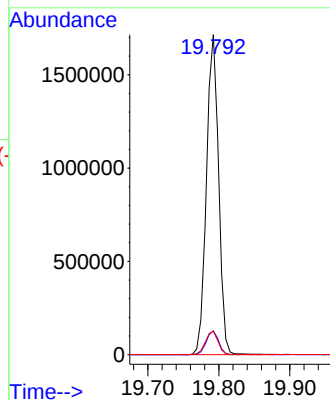
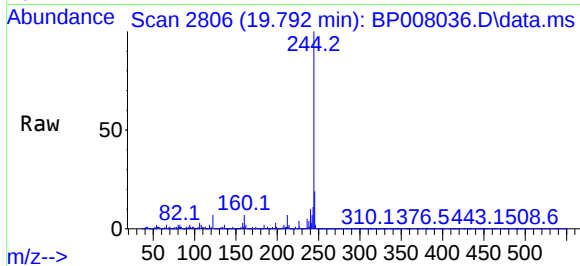




#79
Terphenyl-d14
Concen: 64.574 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

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Tgt Ion:244 Resp: 2046012
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 7.3 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 3473
Delta R.T. -0.023 min
Lab File: BP008036.D
Acq: 19 Nov 2021 02:22

Tgt Ion:264 Resp: 784863
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.1 16.7 25.1

