

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008320.D
 Acq On : 09 Dec 2021 20:00
 Operator : CG/JU
 Sample : M4965-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

Quant Time: Dec 10 04:10:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

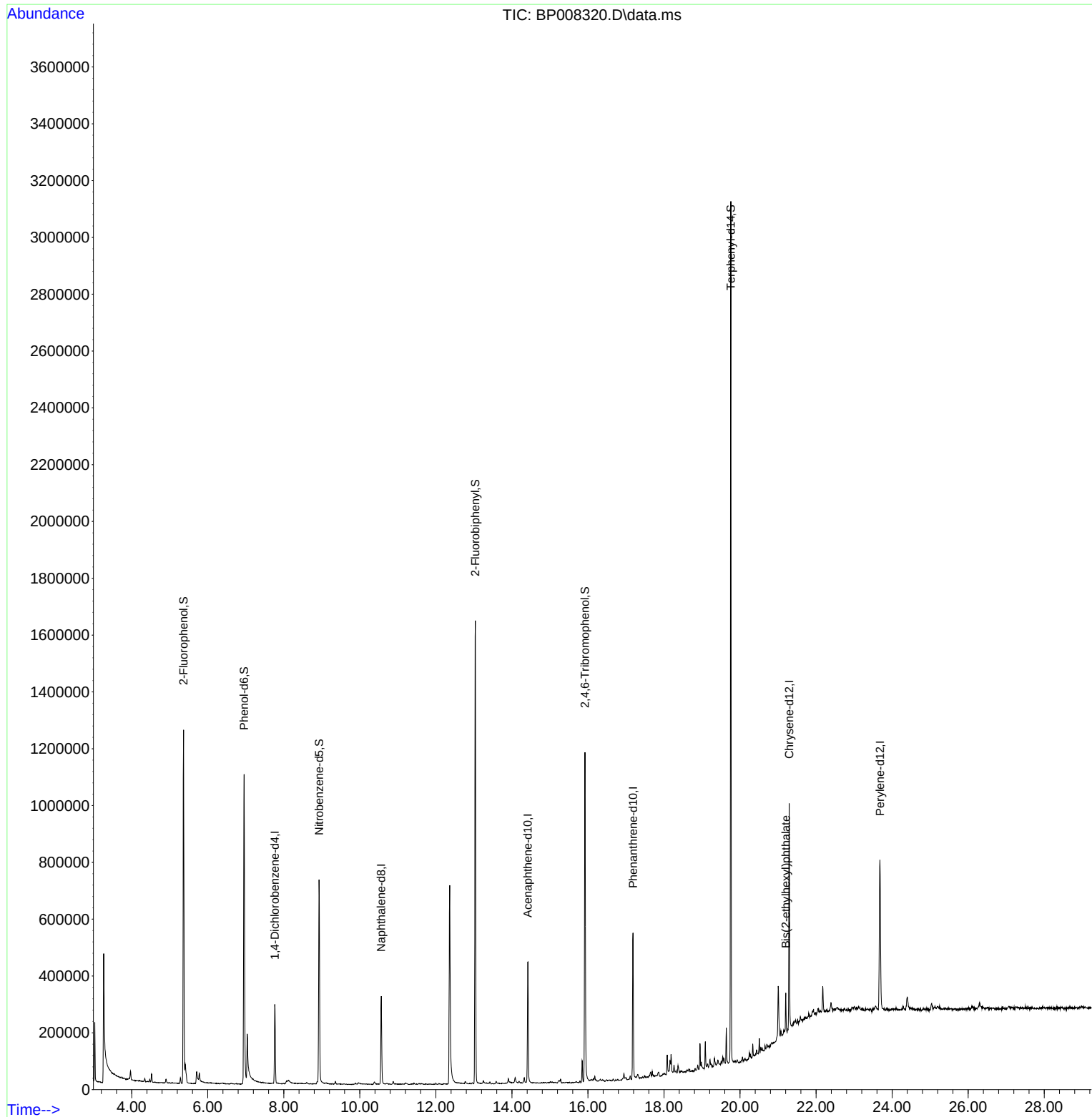
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	69859	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	244798	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	149174	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	313158	20.000	ng	0.00
76) Chrysene-d12	21.292	240	382841	20.000	ng	0.00
86) Perylene-d12	23.680	264	430667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	483336	111.398	ng	0.00
7) Phenol-d6	6.958	99	615661	105.114	ng	0.00
23) Nitrobenzene-d5	8.928	82	425963	79.126	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	222111	116.490	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	798866	77.787	ng	0.00
79) Terphenyl-d14	19.757	244	1357055	74.081	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	41358	2.499	ng	Qvalue 96

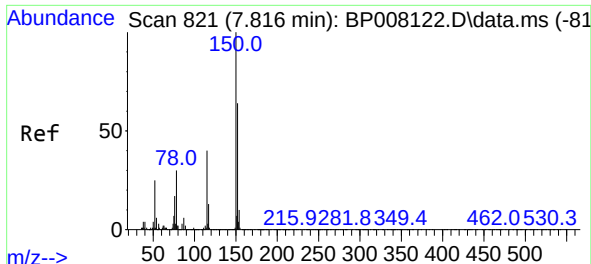
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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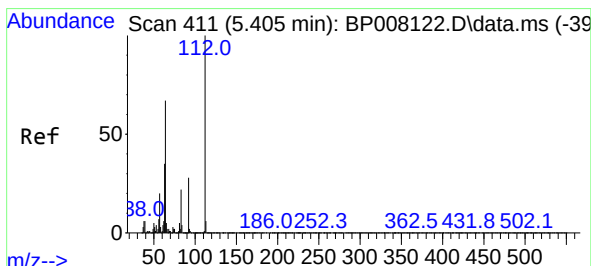
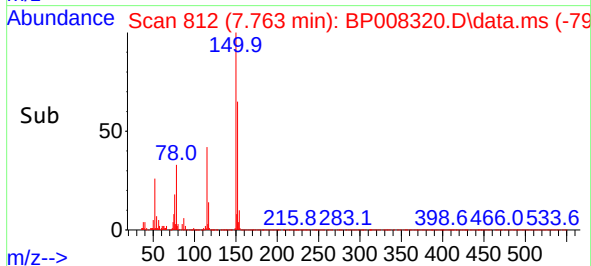
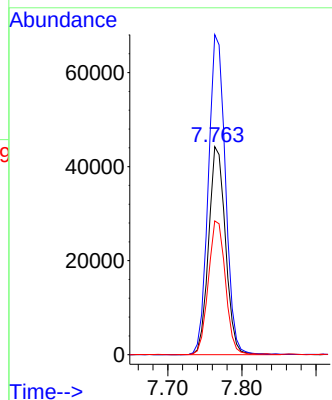
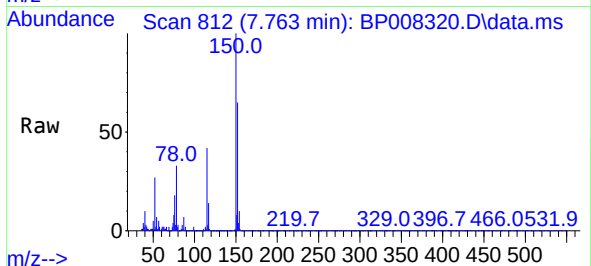




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

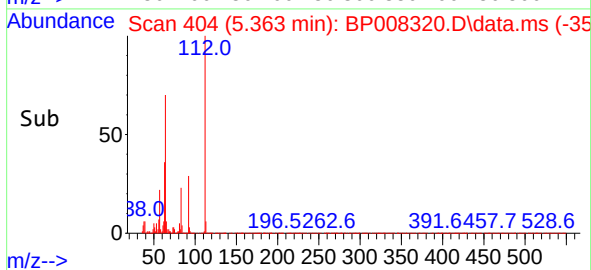
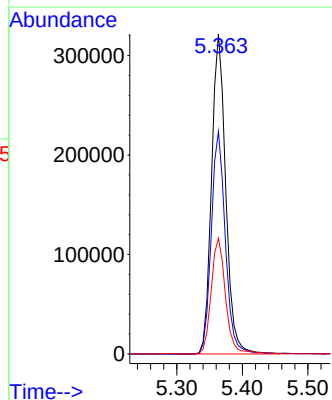
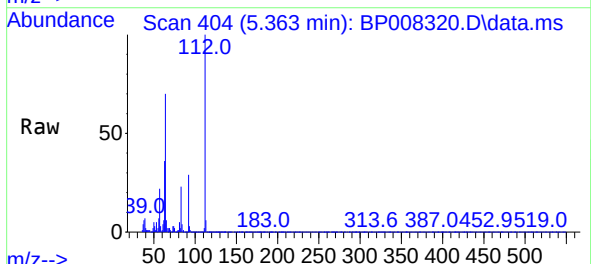
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-GRAB-2

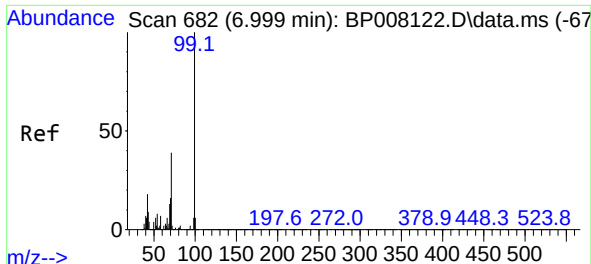
Tgt Ion:152 Resp: 69859
Ion Ratio Lower Upper
152 100
150 153.8 125.7 188.5
115 64.3 50.7 76.1



#5
2-Fluorophenol
Concen: 111.398 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion:112 Resp: 483336
Ion Ratio Lower Upper
112 100
64 69.6 53.4 80.2
63 36.2 27.8 41.8

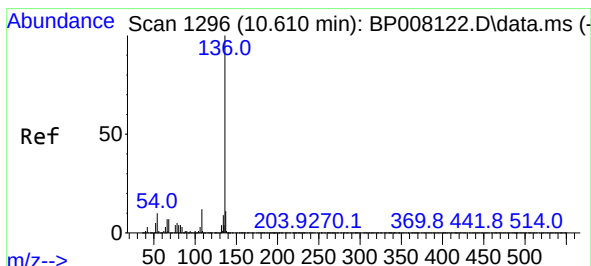
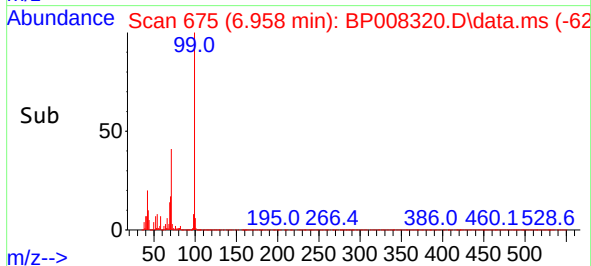
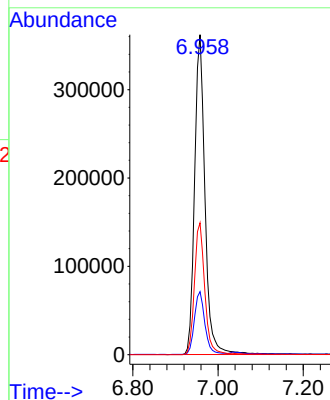
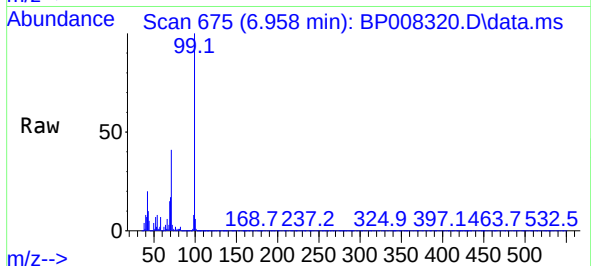




#7
Phenol-d6
Concen: 105.114 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

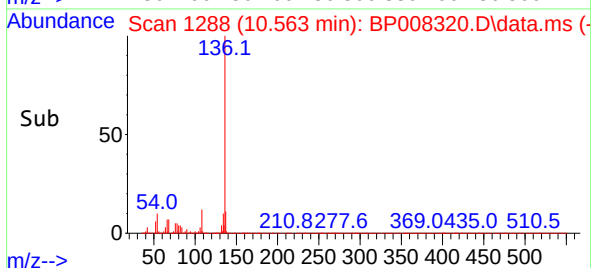
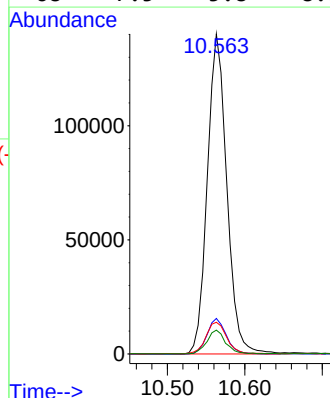
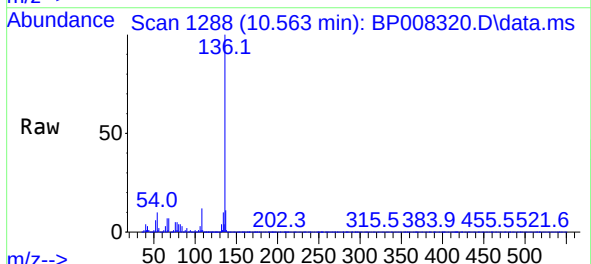
Instrument :
BNA_P
ClientSampleId :
WHITE-CONCRETE-GRAB-2

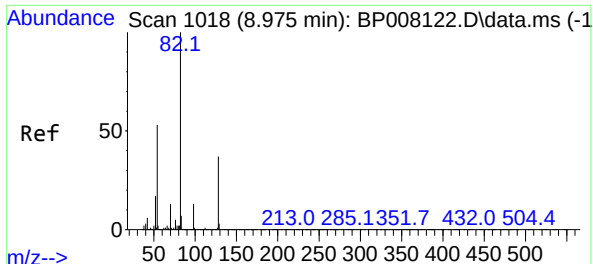
Tgt Ion: 99 Resp: 615661
Ion Ratio Lower Upper
99 100
42 19.7 14.6 22.0
71 41.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion: 136 Resp: 244798
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.9 8.2 12.4
68 7.5 5.8 8.8





#23

Nitrobenzene-d5

Concen: 79.126 ng

RT: 8.928 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP008320.D

Acq: 09 Dec 2021 20:00

Instrument :

BNA_P

ClientSampleId :

WHITE-CONCRETE-GRAB-2

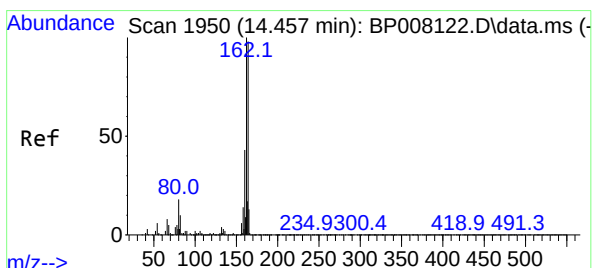
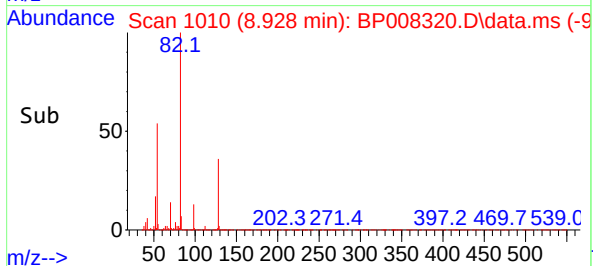
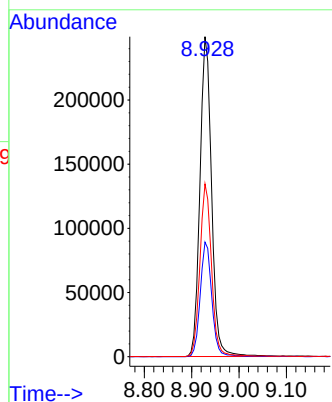
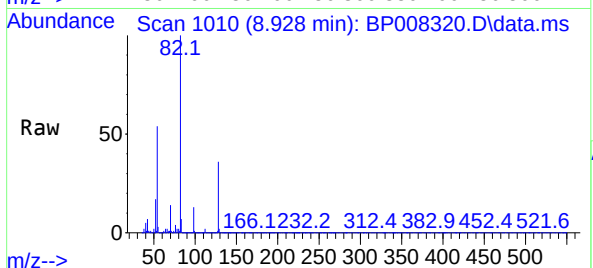
Tgt Ion: 82 Resp: 425963

Ion Ratio Lower Upper

82 100

128 35.8 29.6 44.4

54 54.0 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008320.D

Acq: 09 Dec 2021 20:00

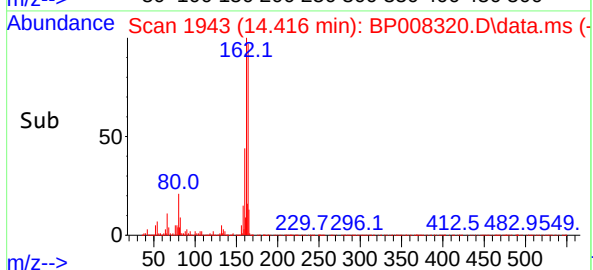
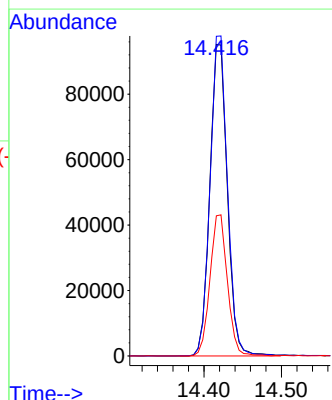
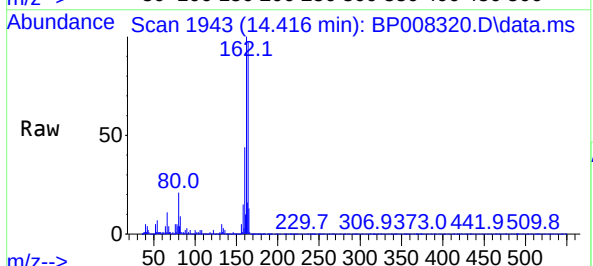
Tgt Ion: 164 Resp: 149174

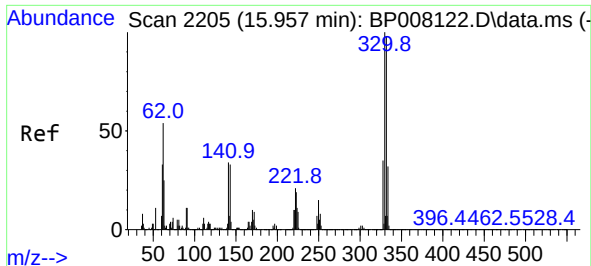
Ion Ratio Lower Upper

164 100

162 102.6 81.9 122.9

160 45.0 35.4 53.0

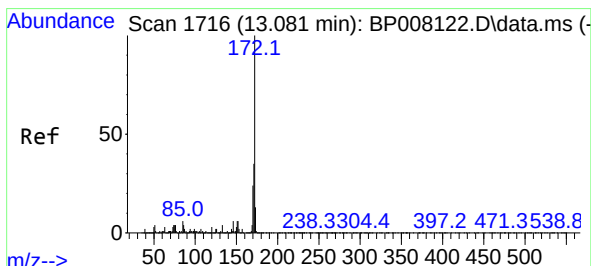
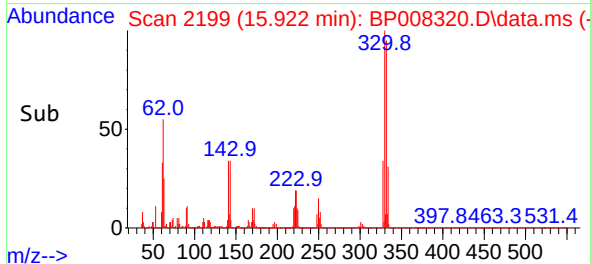
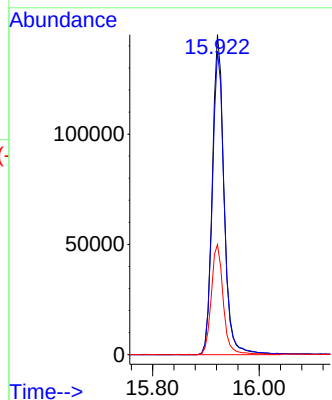
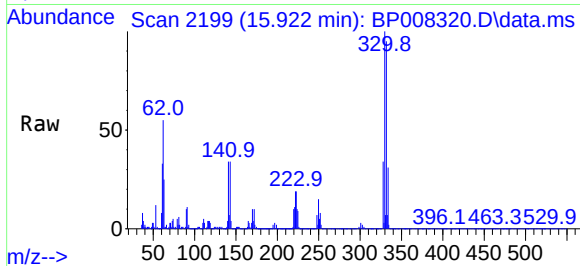




#42
2,4,6-Tribromophenol
Concen: 116.490 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

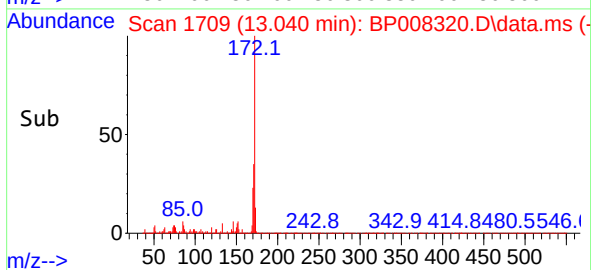
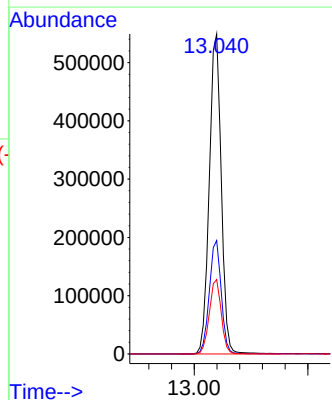
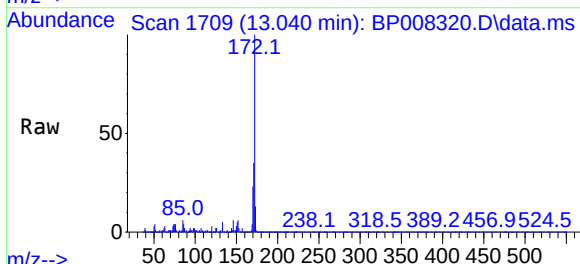
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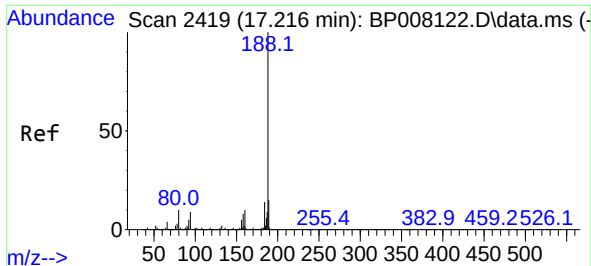
Tgt Ion:	330	Resp:	222111
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	35.1	28.4	42.6



#45
2-Fluorobiphenyl
Concen: 77.787 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion:	172	Resp:	798866
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	23.3	18.9	28.3

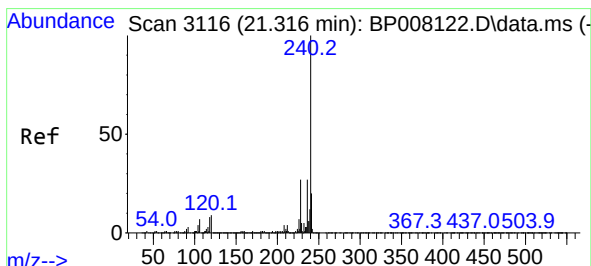
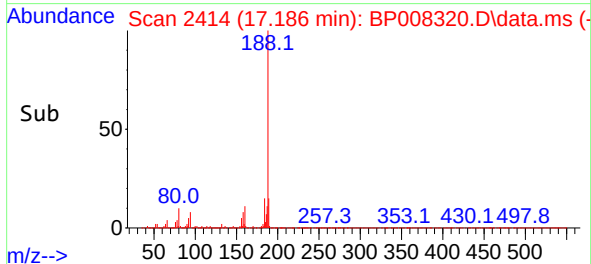
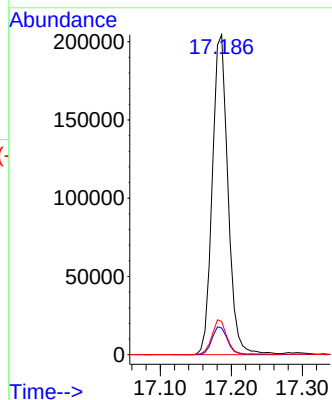
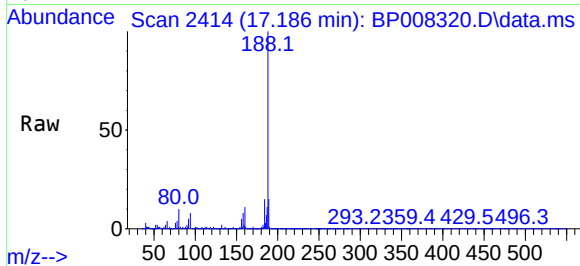




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

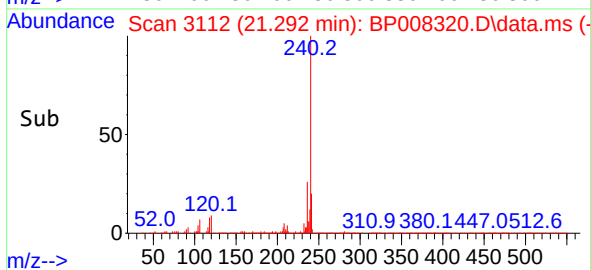
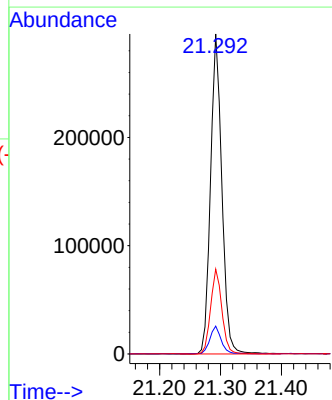
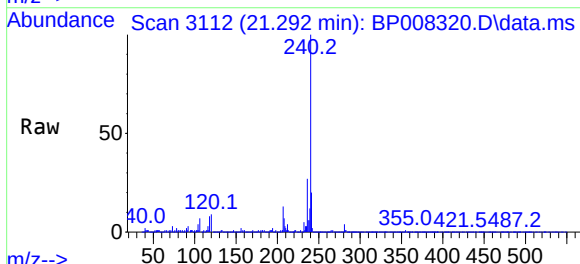
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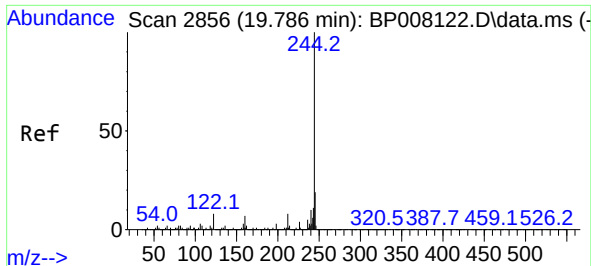
Tgt Ion:188 Resp: 313158
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008320.D
Acq: 09 Dec 2021 20:00

Tgt Ion:240 Resp: 382841
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 26.5 21.4 32.2

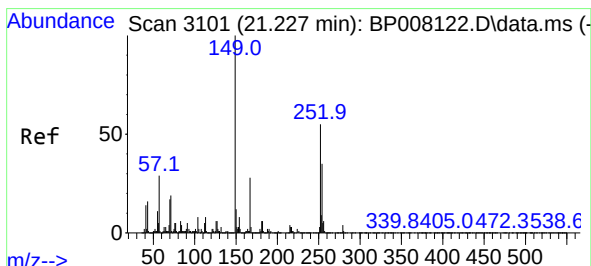
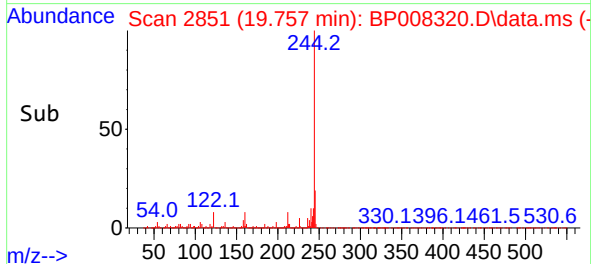
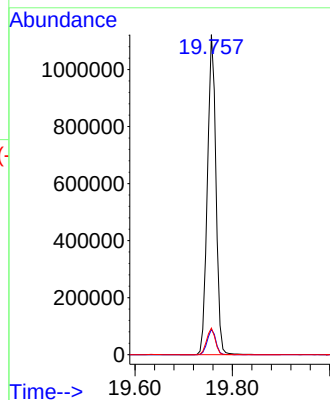
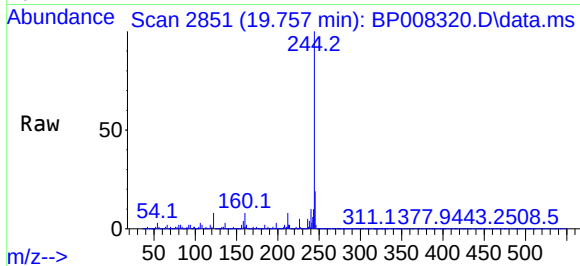




#79
 Terphenyl-d14
 Concen: 74.081 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

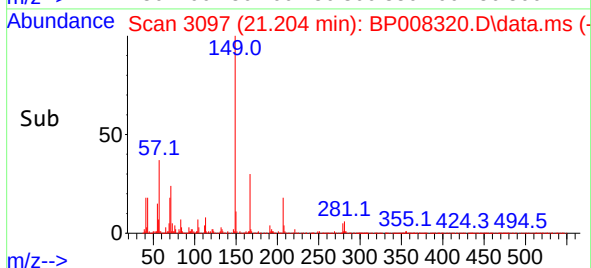
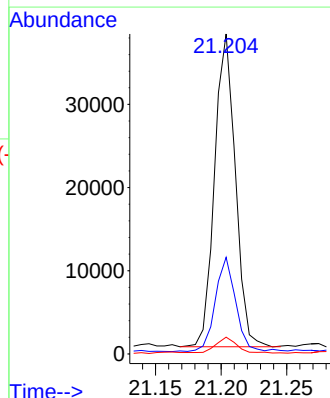
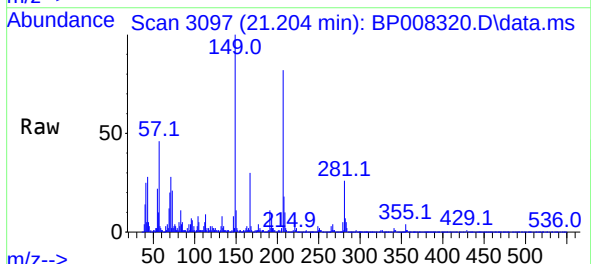
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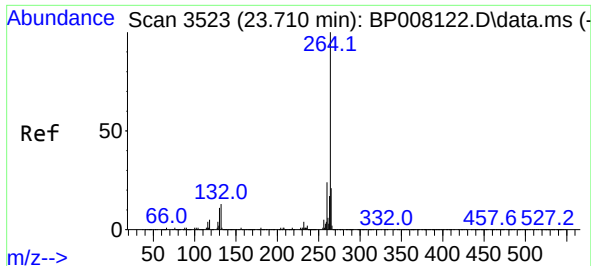
Tgt Ion:244 Resp: 1357055
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.3 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.499 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Tgt Ion:149 Resp: 41358
 Ion Ratio Lower Upper
 149 100
 167 30.2 22.5 33.7
 279 5.2 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.680 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008320.D
 Acq: 09 Dec 2021 20:00

Instrument :
 BNA_P
 ClientSampleId :
 WHITE-CONCRETE-GRAB-2

Tgt Ion:264 Resp: 430667
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 21.5 17.6 26.4

