

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008023.D
 Acq On : 18 Nov 2021 19:01
 Operator : CG/JU
 Sample : M4724-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-FLOOR-BRICK

Quant Time: Nov 19 02:24:25 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)

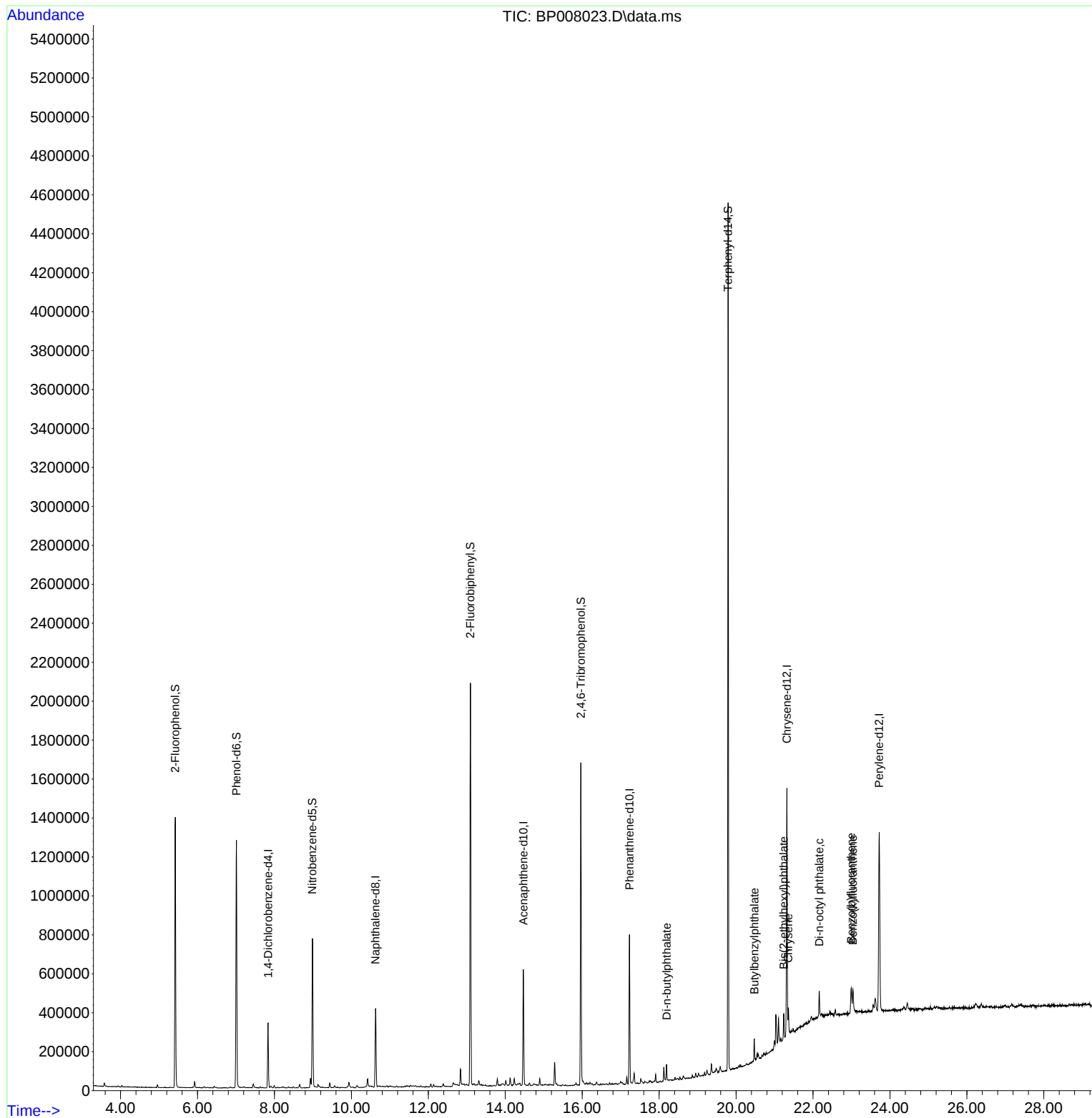
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	91072	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	323778	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	206435	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	450809	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	602210	20.000	ng	#-0.01
86) Perylene-d12	23.722	264	746927	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	600254	106.921	ng	0.00
7) Phenol-d6	7.011	99	713037	95.471	ng	-0.01
23) Nitrobenzene-d5	8.987	82	435372	71.958	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	348353	107.251	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1036809	70.451	ng	-0.01
79) Terphenyl-d14	19.792	244	1934395	65.133	ng	-0.01
Target Compounds						
						Qvalue
74) Di-n-butylphthalate	18.192	149	59643	2.273	ng	98
80) Butylbenzylphthalate	20.475	149	34301	2.307	ng	97
83) Chrysene	21.357	228	86663	2.281	ng	98
84) Bis(2-ethylhexyl)phtha...	21.239	149	51862	2.443	ng	# 98
85) Di-n-octyl phthalate	22.163	149	103376	2.642	ng	# 96
88) Benzo(b)fluoranthene	22.992	252	103793	2.334	ng	98
89) Benzo(k)fluoranthene	23.039	252	96645	2.176	ng	99

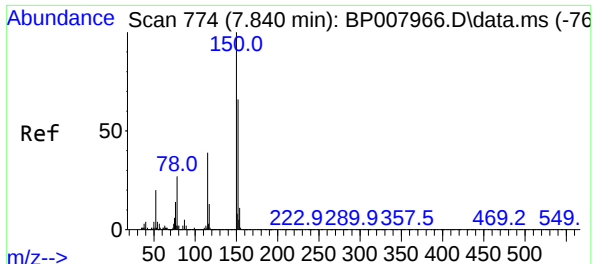
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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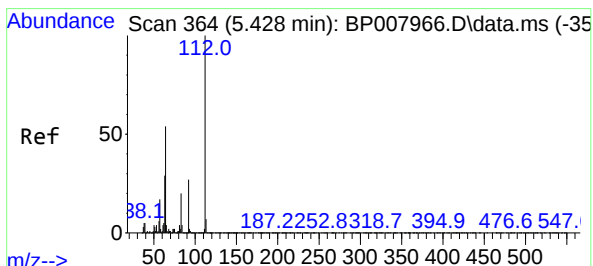
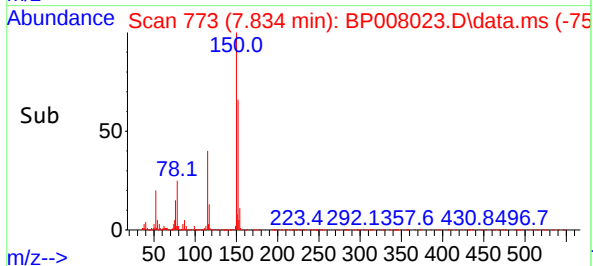
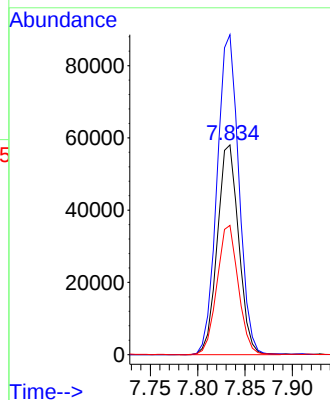
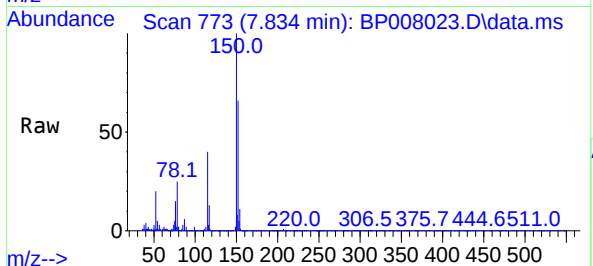




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

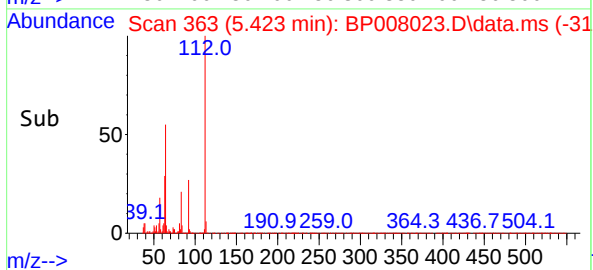
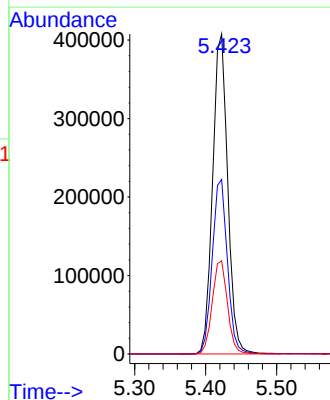
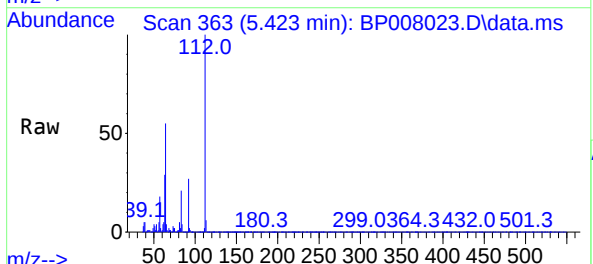
Instrument :
BNA_P
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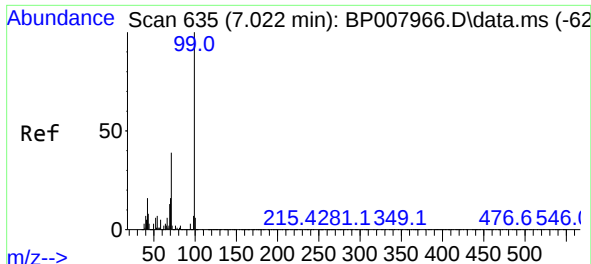
Tgt Ion:152 Resp: 91072
Ion Ratio Lower Upper
152 100
150 152.5 124.1 186.1
115 61.6 48.1 72.1



#5
2-Fluorophenol
Concen: 106.921 ng
RT: 5.423 min Scan# 363
Delta R.T. -0.005 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:112 Resp: 600254
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.1 25.0 37.6

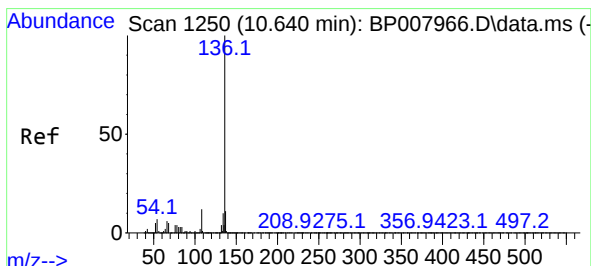
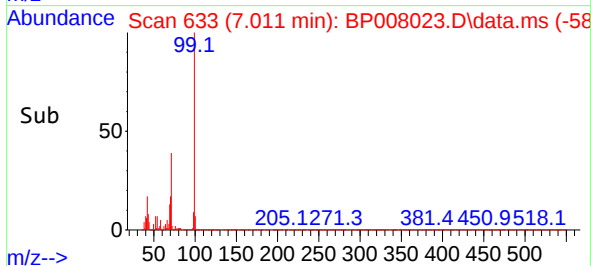
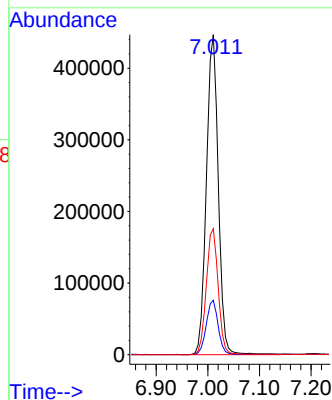
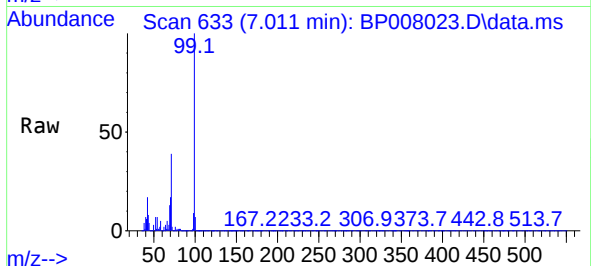




#7
Phenol-d6
Concen: 95.471 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

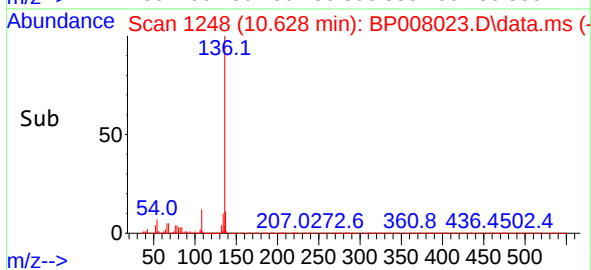
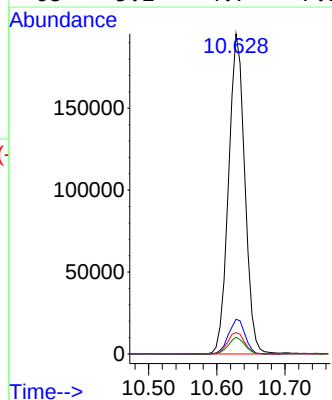
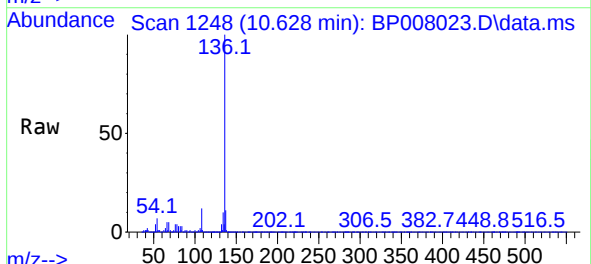
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ClientSampleId :
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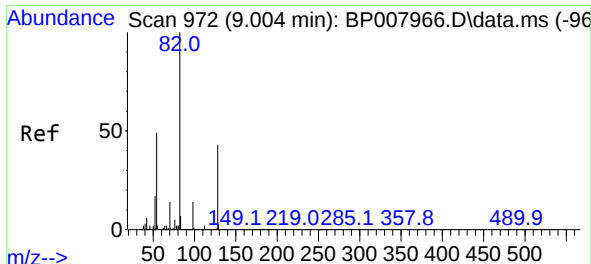
Tgt Ion: 99 Resp: 713037
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 39.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion: 136 Resp: 323778
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.7 6.2 9.4
68 5.2 4.7 7.1

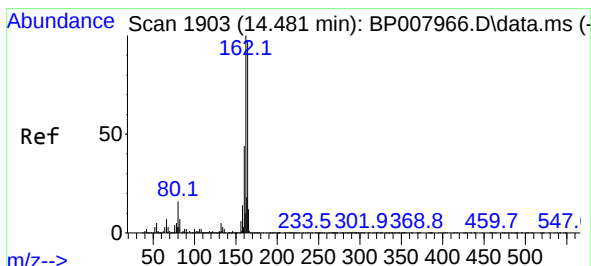
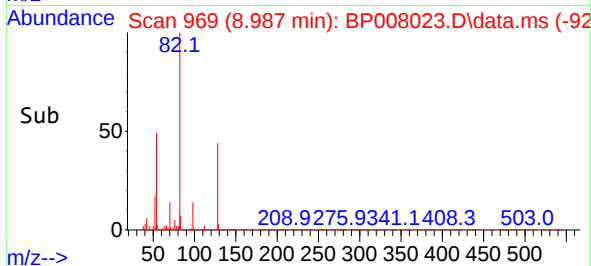
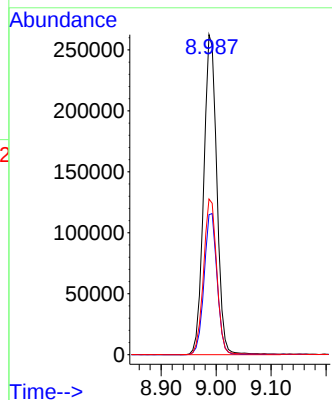
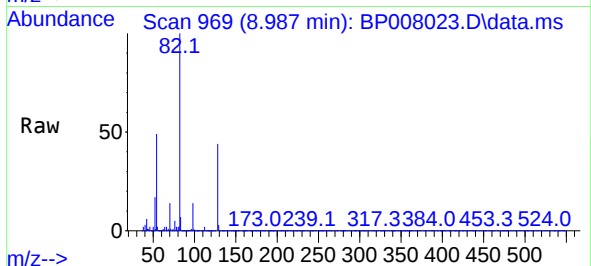




#23
Nitrobenzene-d5
Concen: 71.958 ng
RT: 8.987 min Scan# 90
Delta R.T. -0.017 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

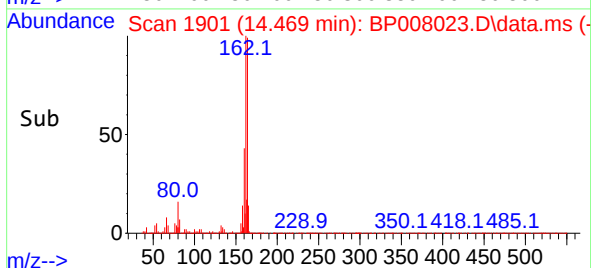
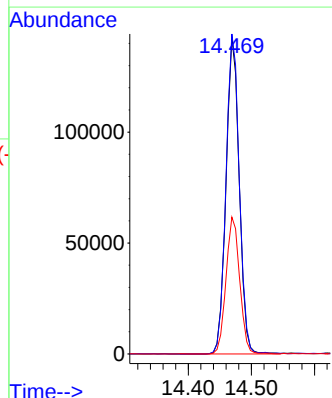
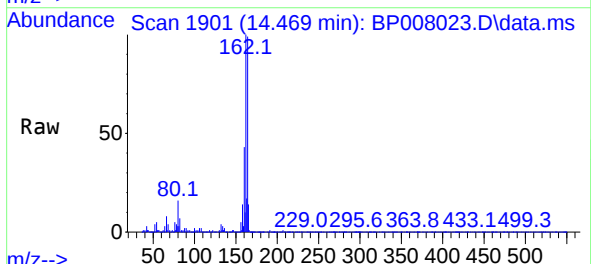
Instrument :
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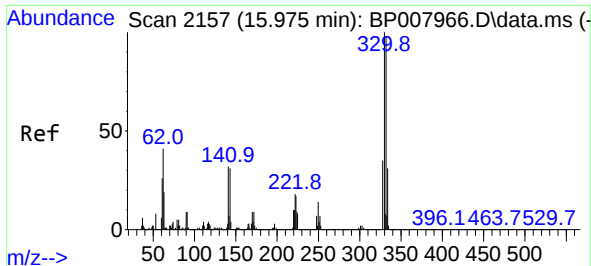
Tgt Ion: 82 Resp: 435372
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 48.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion: 164 Resp: 206435
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 43.3 36.0 54.0

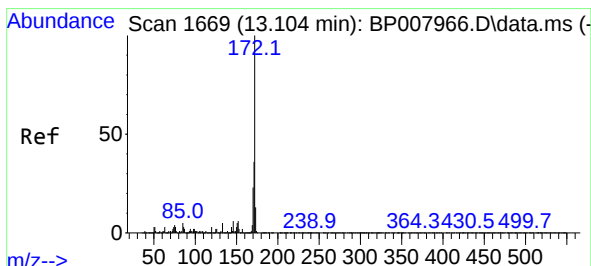
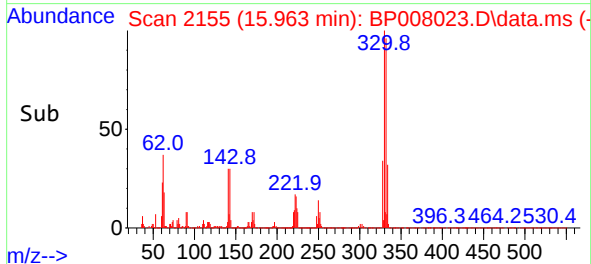
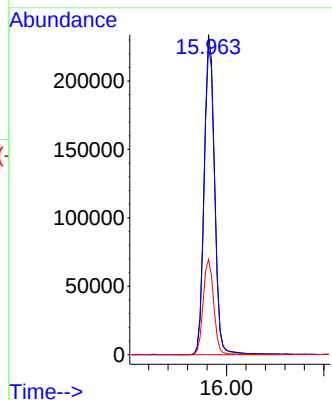
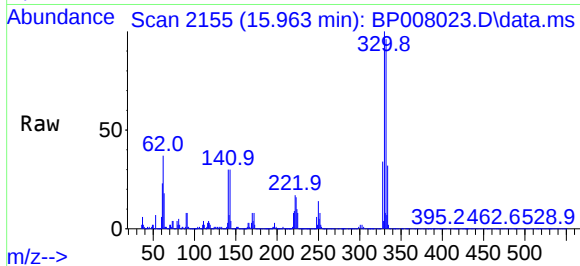




#42
2,4,6-Tribromophenol
Concen: 107.251 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

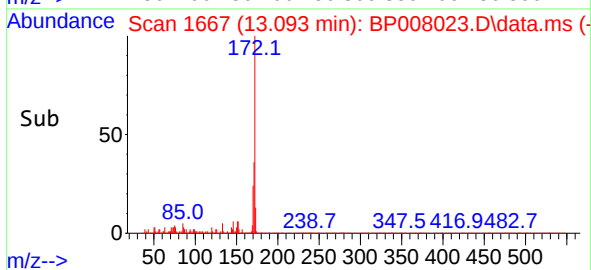
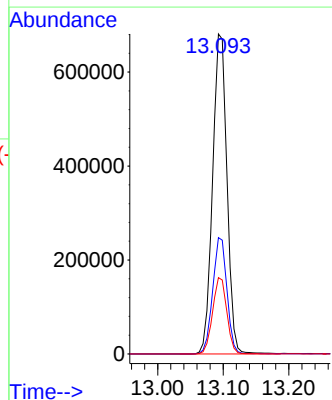
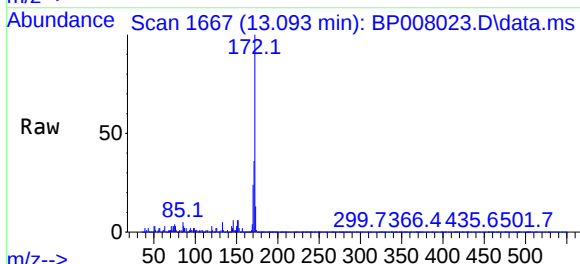
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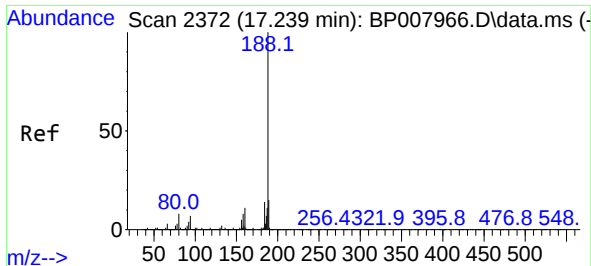
Tgt Ion:330 Resp: 348353
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 30.2 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 70.451 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:172 Resp: 1036809
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 23.9 19.0 28.4

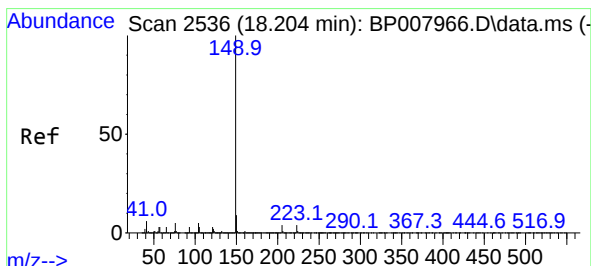
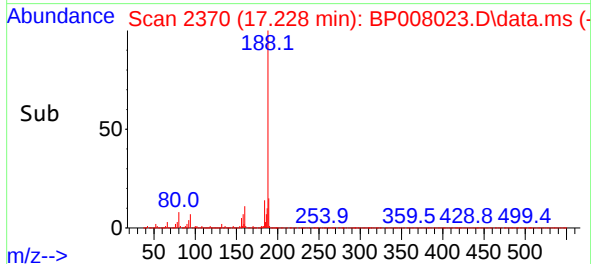
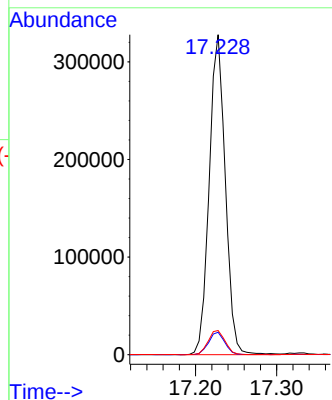
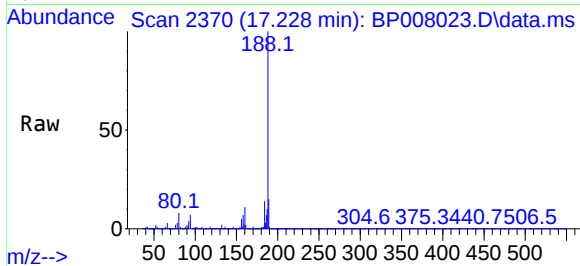




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

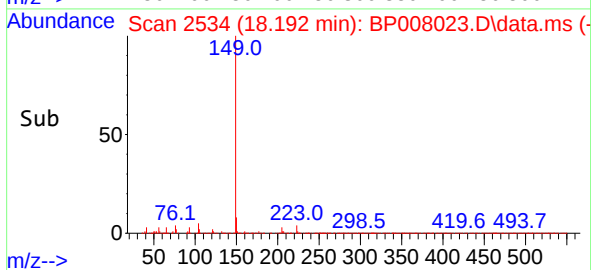
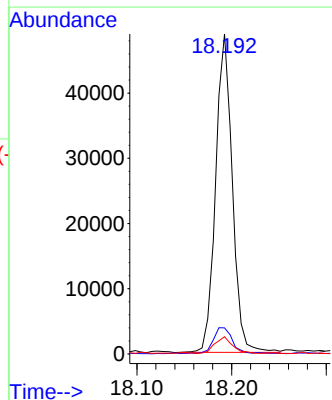
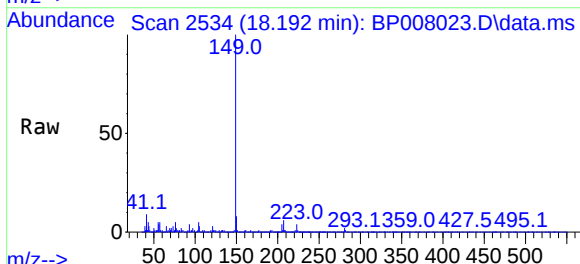
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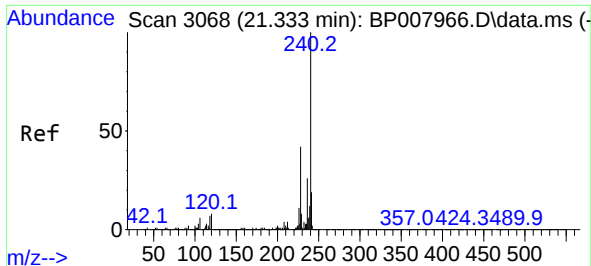
Tgt Ion:188 Resp: 450809
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.6 7.8 11.6#



#74
Di-n-butylphthalate
Concen: 2.273 ng
RT: 18.192 min Scan# 2534
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:149 Resp: 59643
Ion Ratio Lower Upper
149 100
150 8.2 7.6 11.4
104 5.4 4.2 6.4

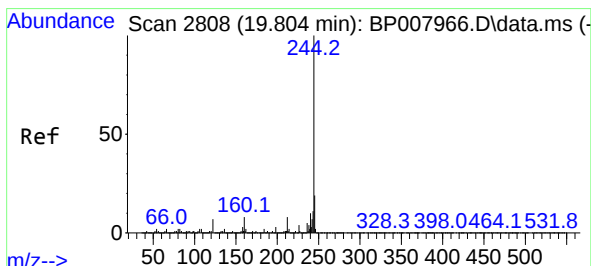
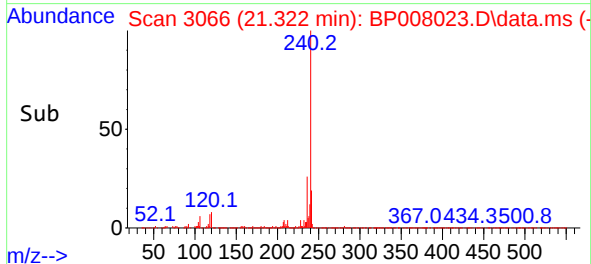
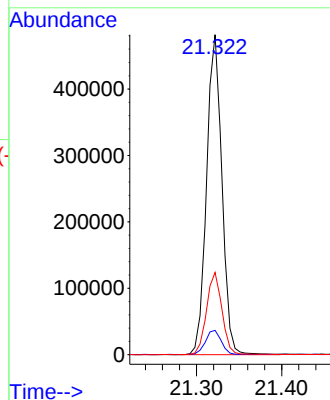
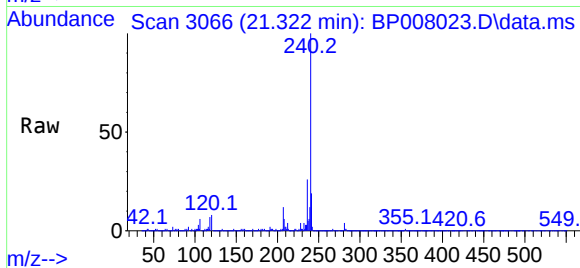




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

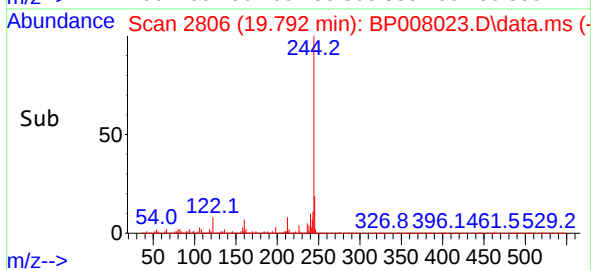
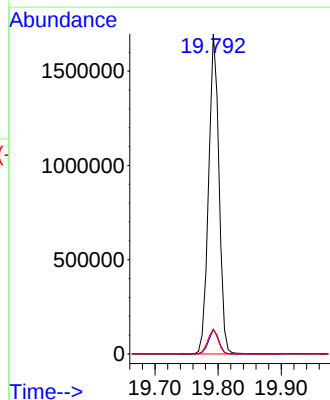
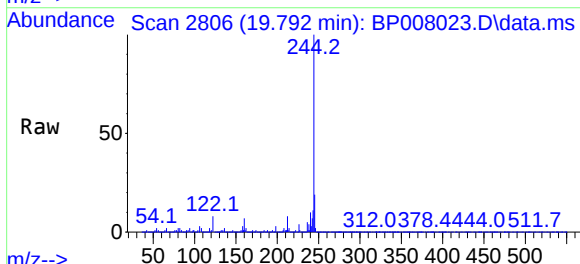
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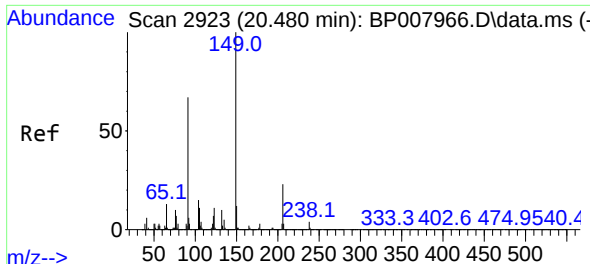
Tgt Ion:240 Resp: 602210
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.8#
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 65.133 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:244 Resp: 1934395
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 7.8 7.8 11.8#

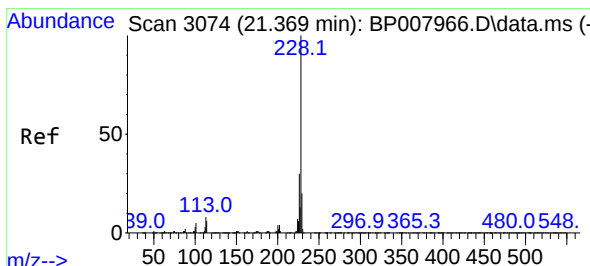
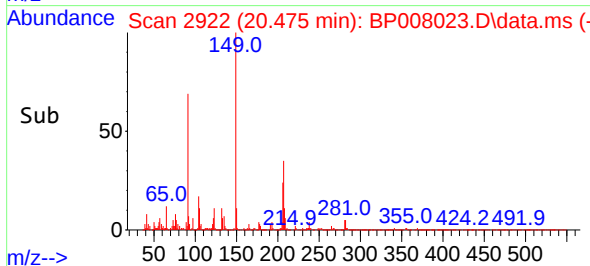
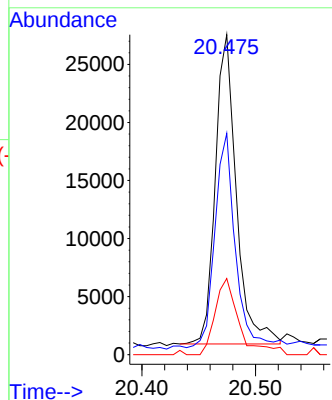
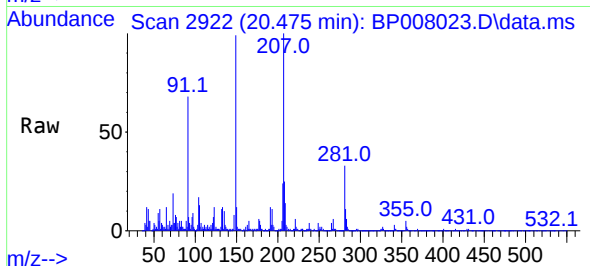




#80
Butylbenzylphthalate
Concen: 2.307 ng
RT: 20.475 min Scan# 2923
Delta R.T. -0.006 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

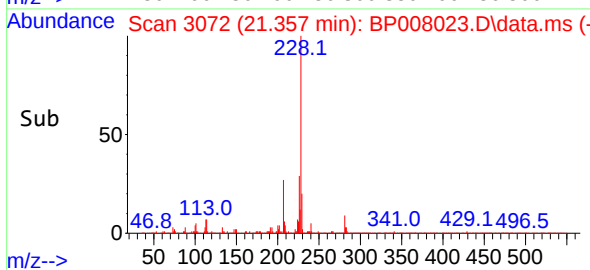
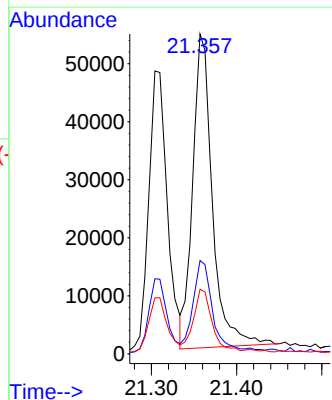
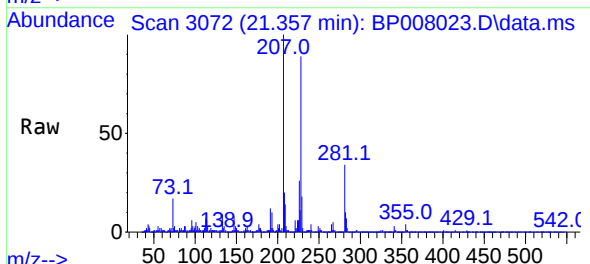
Instrument :
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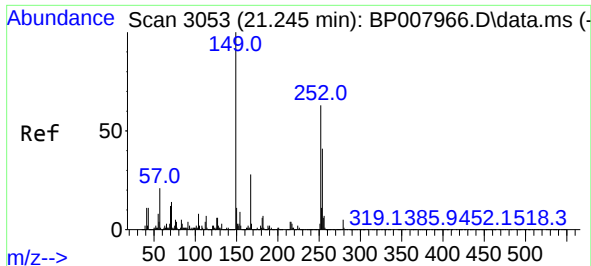
Tgt Ion:149 Resp: 34301
Ion Ratio Lower Upper
149 100
91 69.1 56.6 85.0
206 23.8 17.4 26.2



#83
Chrysene
Concen: 2.281 ng
RT: 21.357 min Scan# 3072
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:228 Resp: 86663
Ion Ratio Lower Upper
228 100
226 29.2 24.6 37.0
229 20.2 15.7 23.5

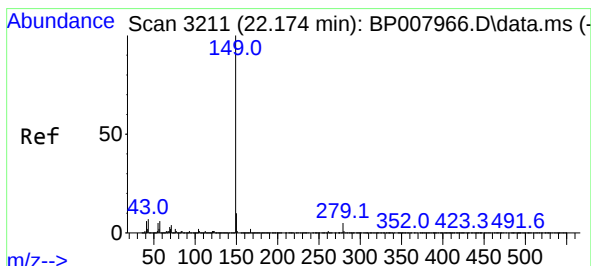
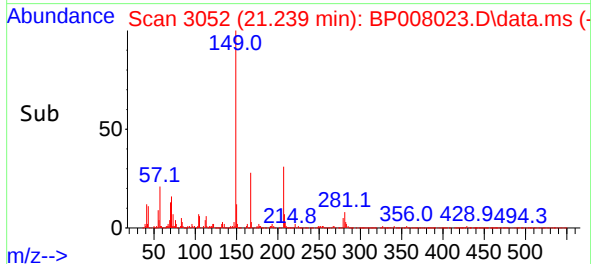
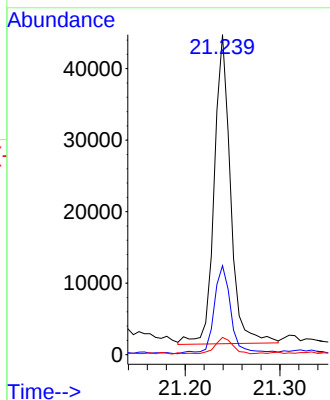
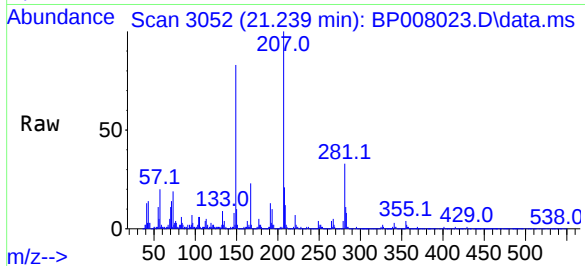




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.443 ng
RT: 21.239 min Scan# 3053
Delta R.T. -0.006 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

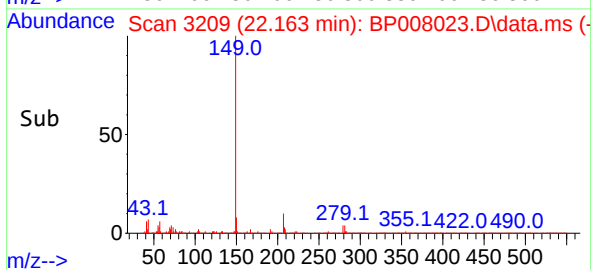
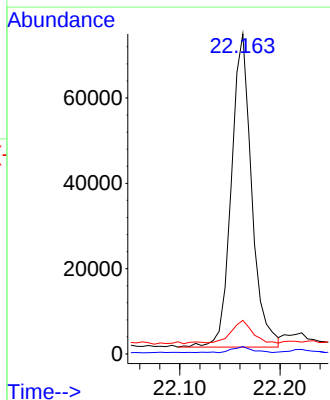
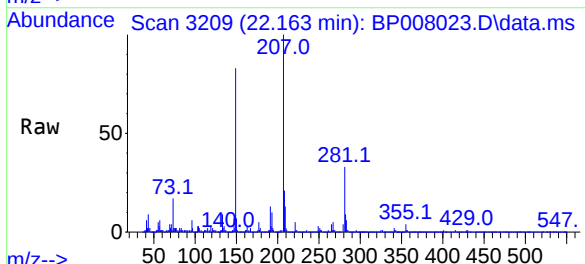
Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-BRICK

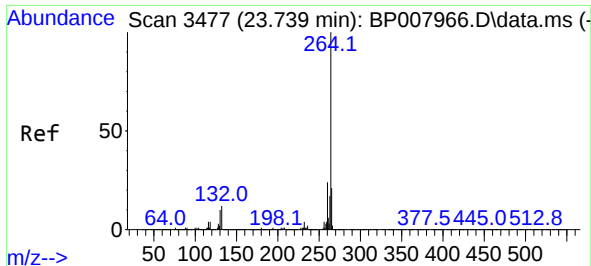
Tgt Ion:149 Resp: 51862
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 5.4 3.3 4.9#



#85
Di-n-octyl phthalate
Concen: 2.642 ng
RT: 22.163 min Scan# 3209
Delta R.T. -0.012 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:149 Resp: 103376
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 7.4 7.3 10.9



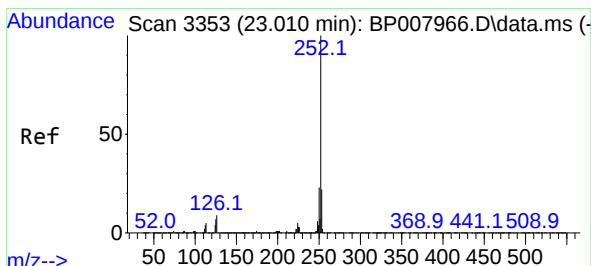
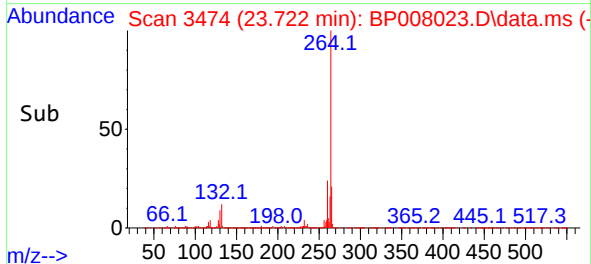
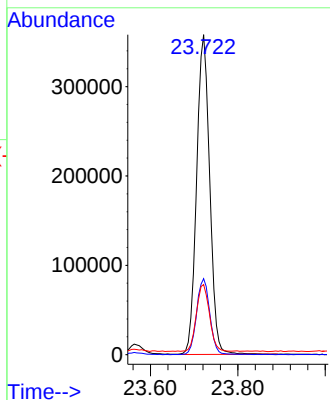
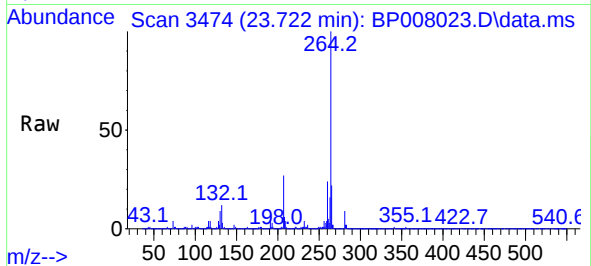


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.722 min Scan# 3477
Delta R.T. -0.017 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-BRICK

Tgt Ion:264 Resp: 746927

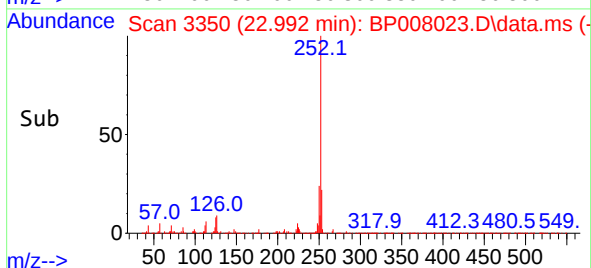
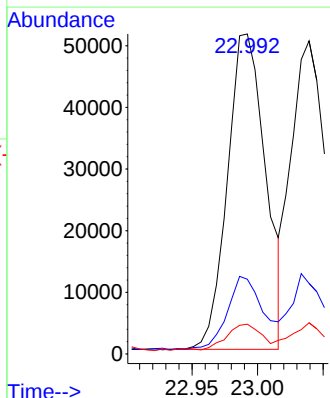
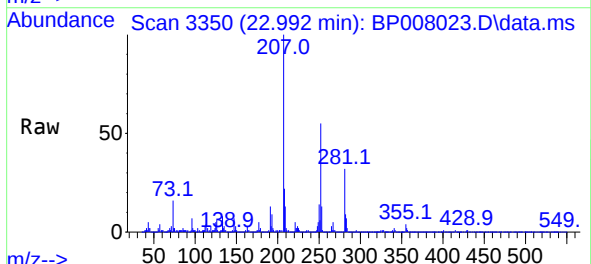
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.9	16.7	25.1

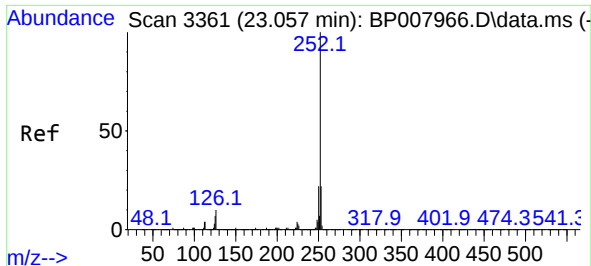


#88
Benzo(b)fluoranthene
Concen: 2.334 ng
RT: 22.992 min Scan# 3350
Delta R.T. -0.017 min
Lab File: BP008023.D
Acq: 18 Nov 2021 19:01

Tgt Ion:252 Resp: 103793

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	9.3	7.4	11.0





#89

Benzo(k)fluoranthene

Concen: 2.176 ng

RT: 23.039 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP008023.D

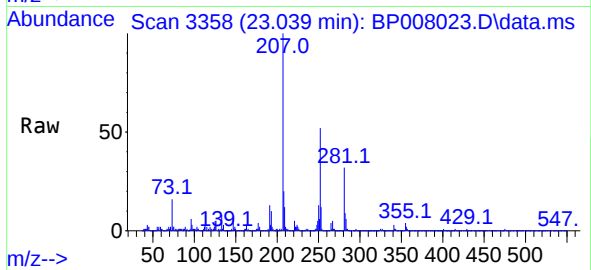
Acq: 18 Nov 2021 19:01

Instrument :

BNA_P

ClientSampleId :

SUB-FLOOR-BRICK



Tgt Ion:252 Resp: 96645

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.0 7.4 11.0

