

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008034.D
 Acq On : 19 Nov 2021 01:14
 Operator : CG/JU
 Sample : M4724-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-FLOOR-BLOCK

Quant Time: Nov 19 02:26:35 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)

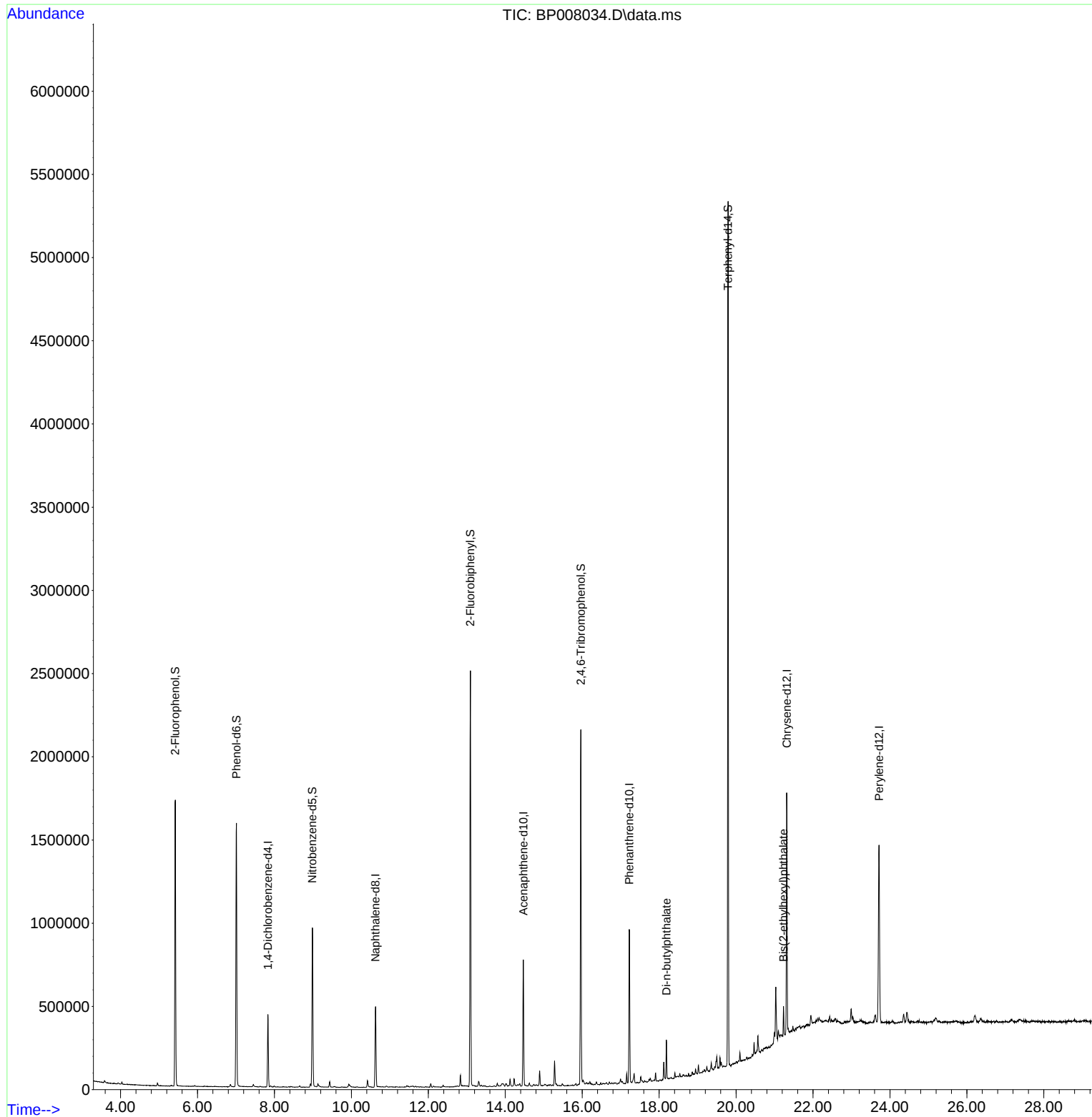
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	119962	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	398766	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	255985	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	574490	20.000	ng	-0.02
76) Chrysene-d12	21.316	240	736079	20.000	ng	-0.02
86) Perylene-d12	23.715	264	848939	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	753793	101.934	ng	0.00
7) Phenol-d6	7.010	99	888390	90.304	ng	-0.01
23) Nitrobenzene-d5	8.987	82	544524	73.074	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	430085	106.784	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1223979	67.070	ng	-0.01
79) Terphenyl-d14	19.792	244	2366851	65.201	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	18.186	149	164095	4.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	65045	2.507	ng	# 98

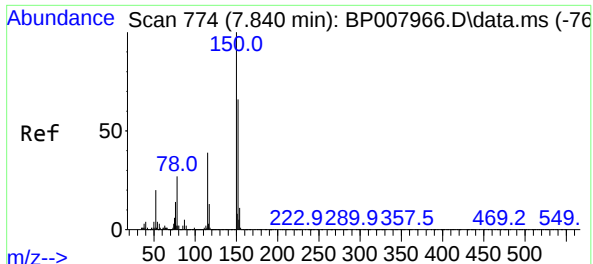
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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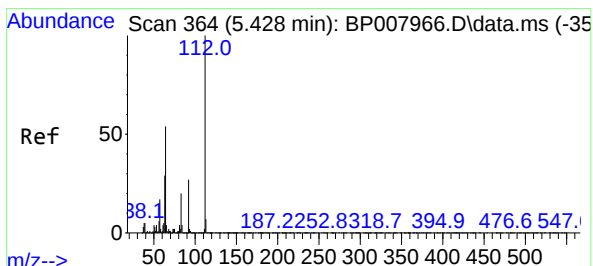
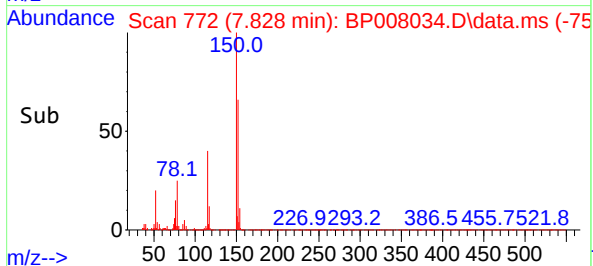
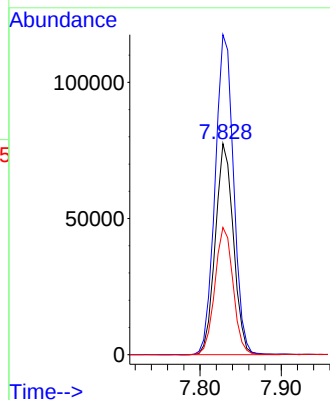
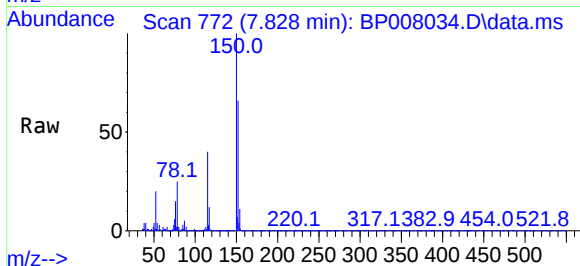




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

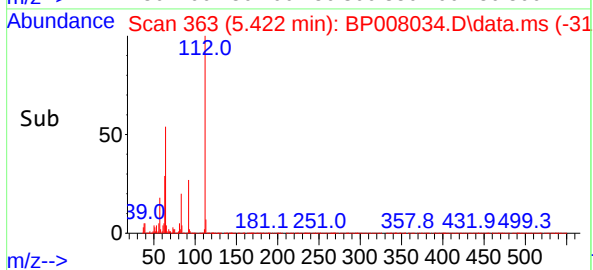
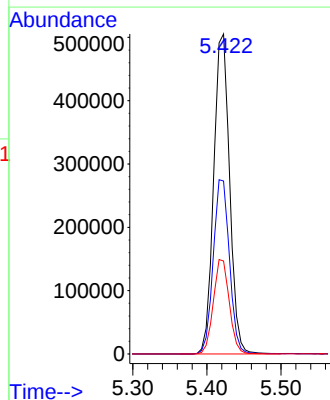
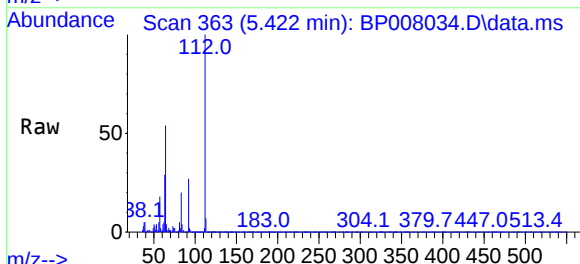
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ClientSampleId :
SUB-FLOOR-BLOCK

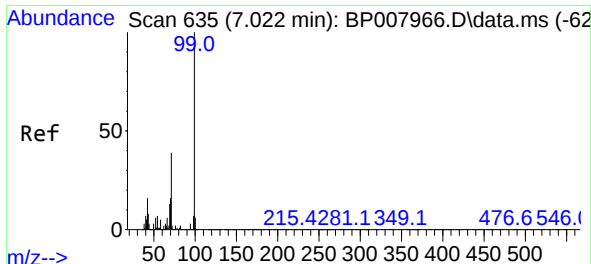
Tgt Ion:152 Resp: 119962
Ion Ratio Lower Upper
152 100
150 151.6 124.1 186.1
115 60.2 48.1 72.1



#5
2-Fluorophenol
Concen: 101.934 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion:112 Resp: 753793
Ion Ratio Lower Upper
112 100
64 54.0 46.6 70.0
63 29.0 25.0 37.6

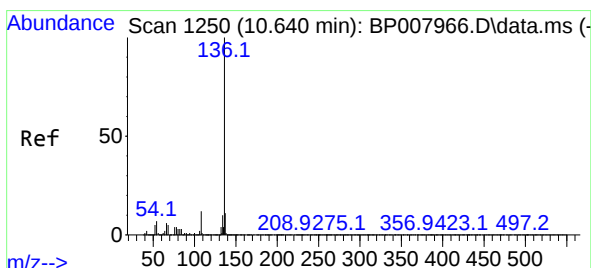
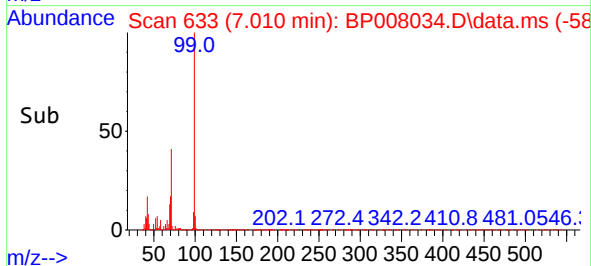
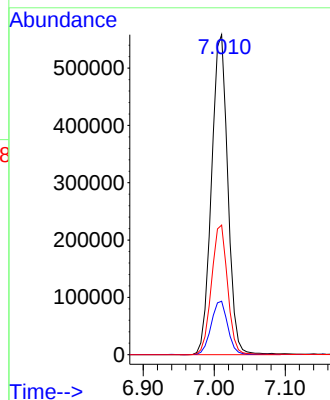
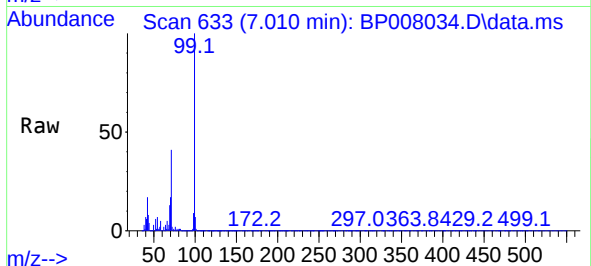




#7
Phenol-d6
Concen: 90.304 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

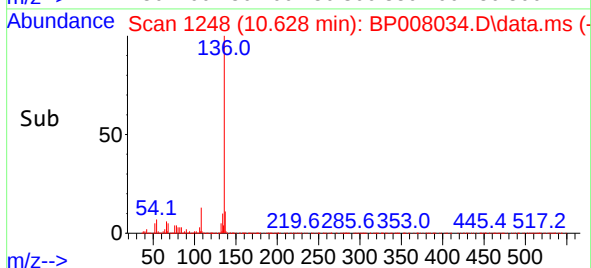
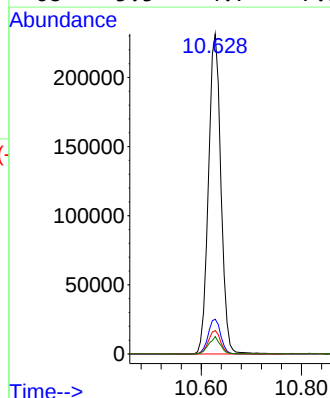
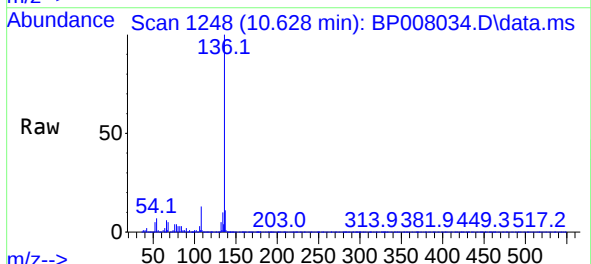
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ClientSampleId :
SUB-FLOOR-BLOCK

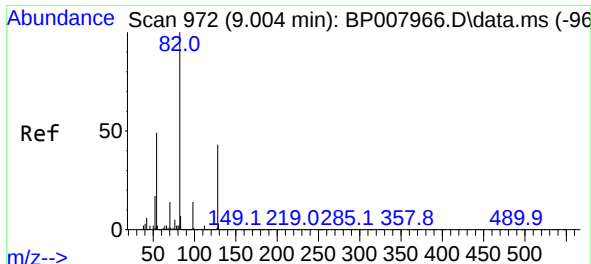
Tgt Ion: 99 Resp: 888390
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 40.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion: 136 Resp: 398766
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 6.2 9.4
68 5.5 4.7 7.1

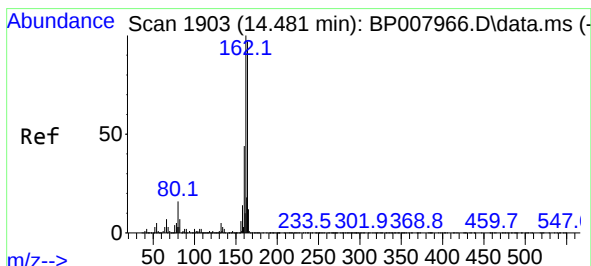
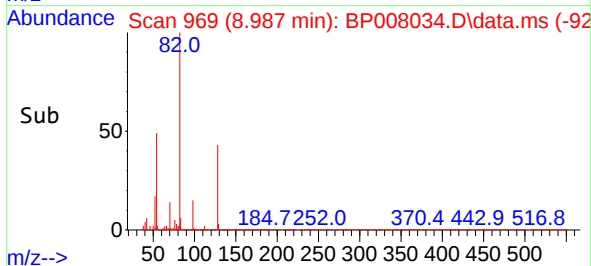
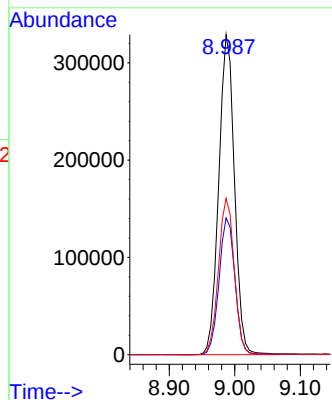
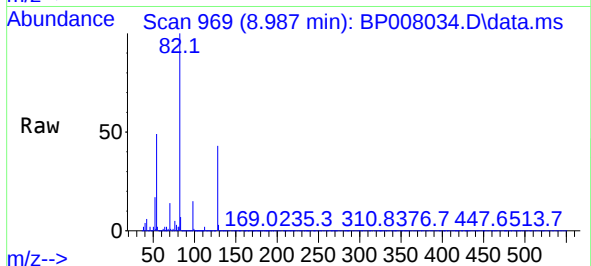




#23
Nitrobenzene-d5
Concen: 73.074 ng
RT: 8.987 min Scan# 901
Delta R.T. -0.017 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

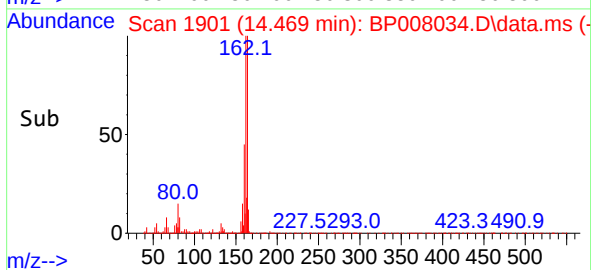
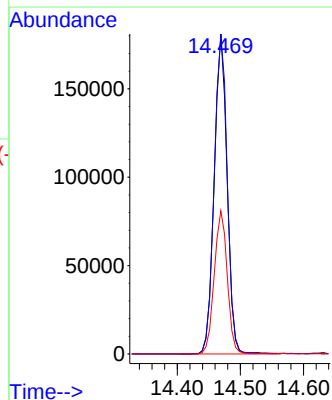
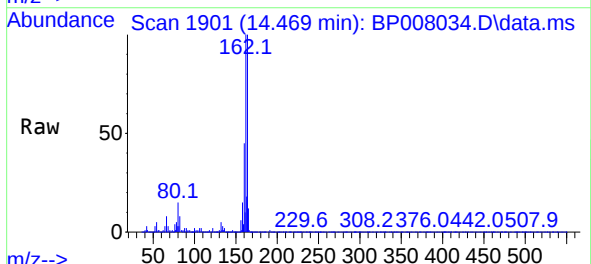
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ClientSampleId :
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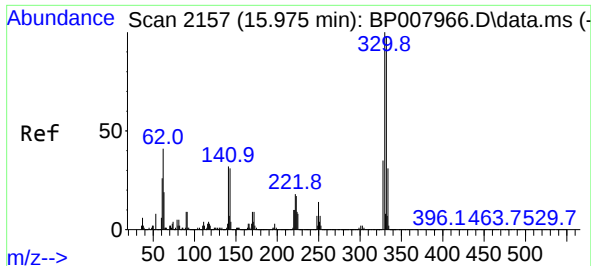
Tgt Ion: 82 Resp: 544524
Ion Ratio Lower Upper
82 100
128 42.7 32.6 48.8
54 48.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion: 164 Resp: 255985
Ion Ratio Lower Upper
164 100
162 99.9 81.1 121.7
160 44.8 36.0 54.0

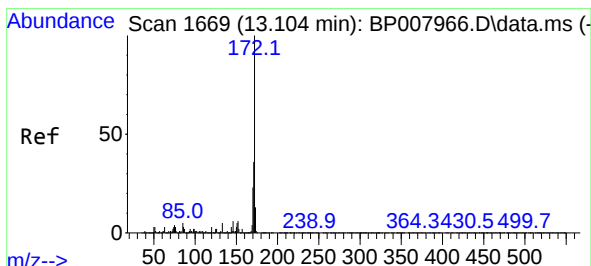
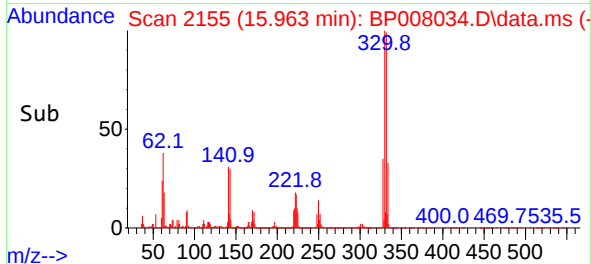
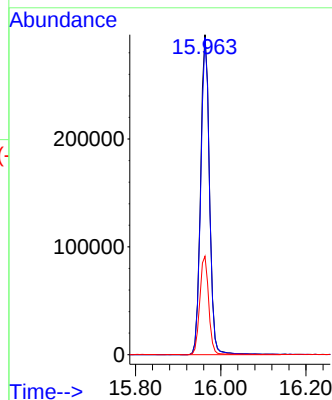
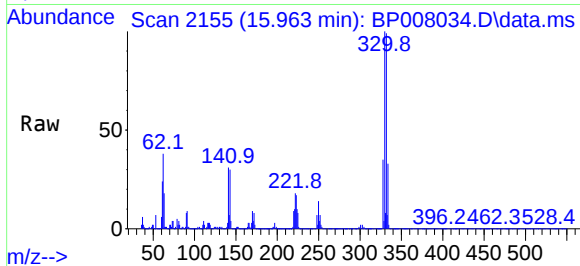




#42
2,4,6-Tribromophenol
Concen: 106.784 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

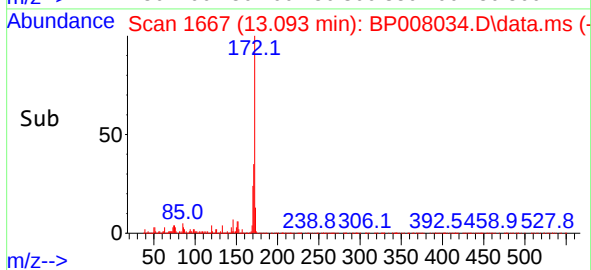
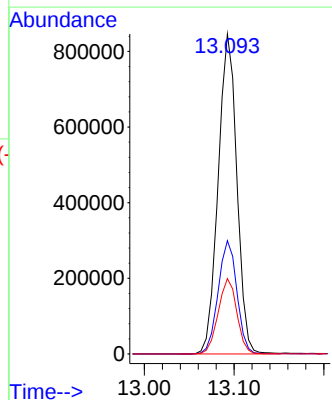
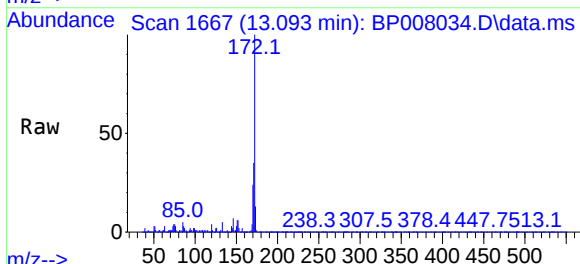
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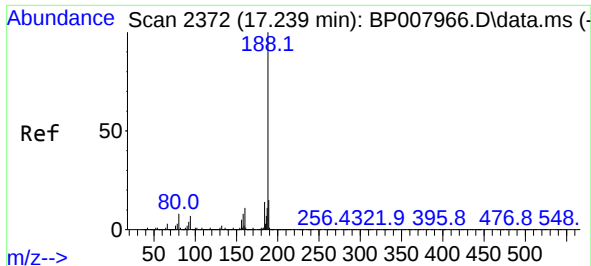
Tgt Ion:330 Resp: 430085
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 30.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 67.070 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion:172 Resp: 1223979
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 19.0 28.4

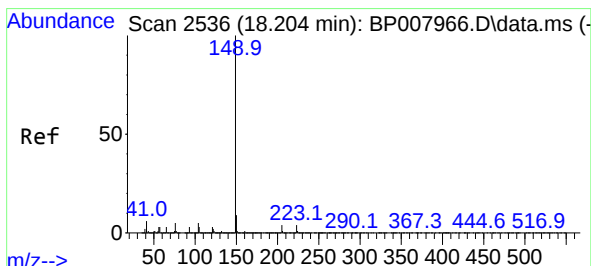
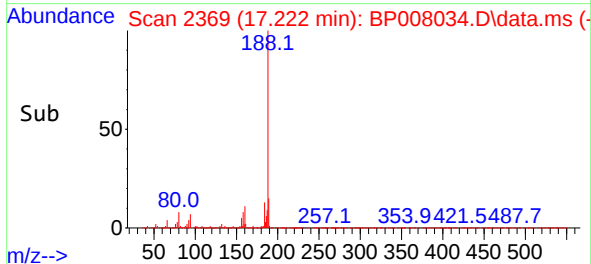
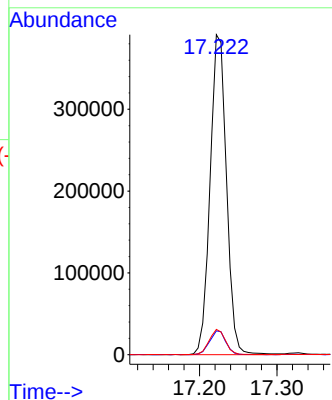
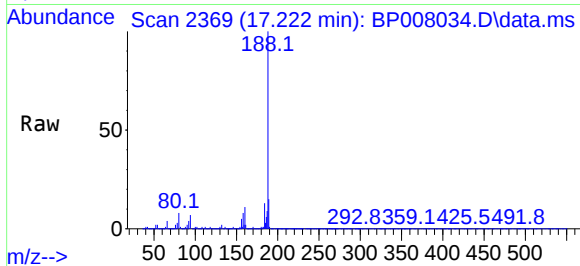




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

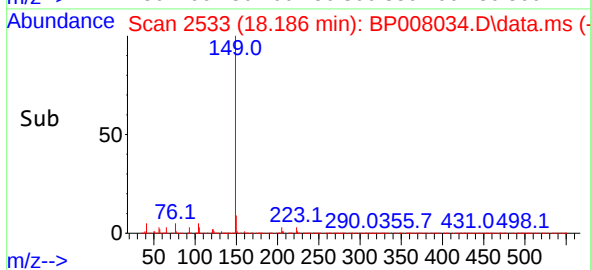
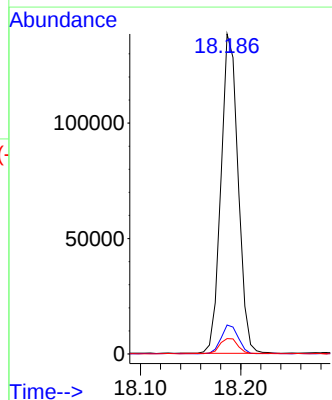
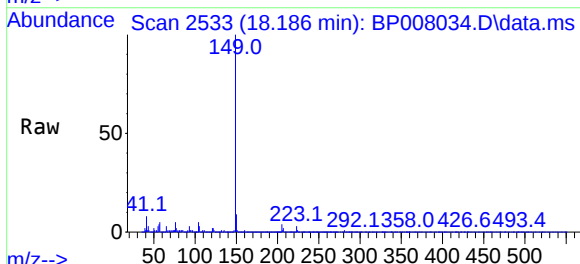
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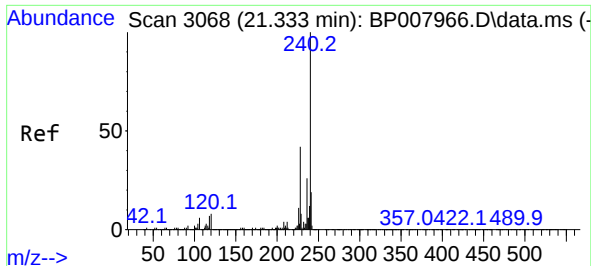
Tgt Ion:188 Resp: 574490
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 7.9 7.8 11.6



#74
Di-n-butylphthalate
Concen: 4.907 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.018 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion:149 Resp: 164095
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 4.8 4.2 6.4

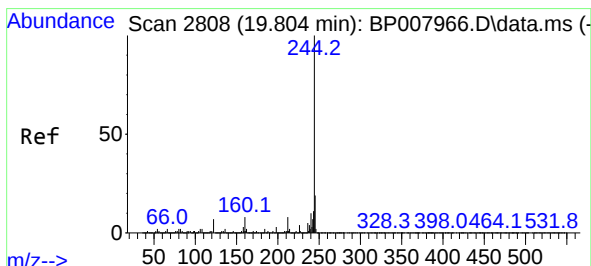
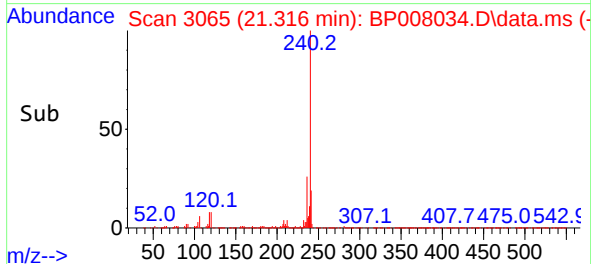
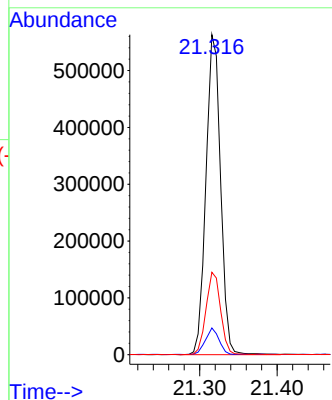
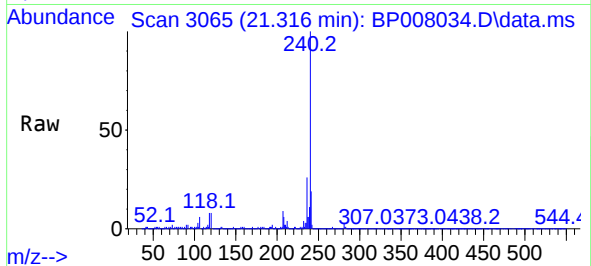




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.018 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

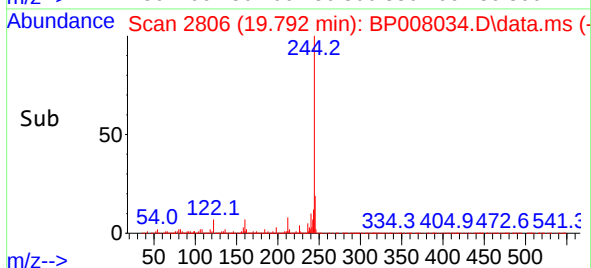
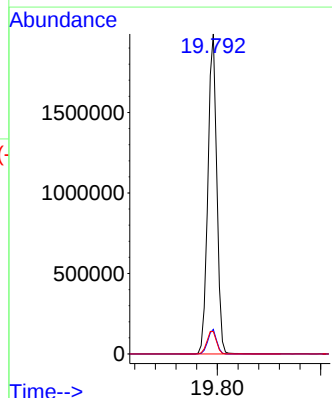
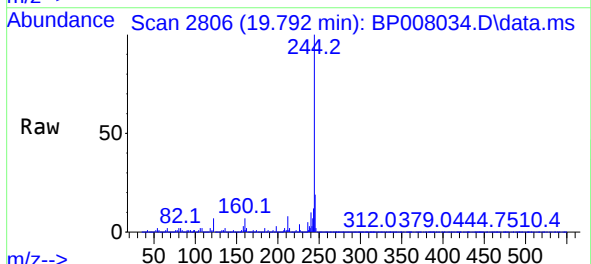
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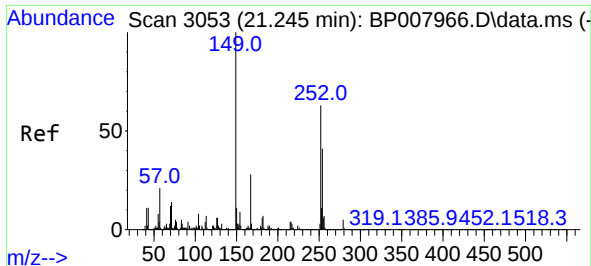
Tgt Ion:240 Resp: 736079
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 65.201 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion:244 Resp: 2366851
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.0 7.8 11.8#

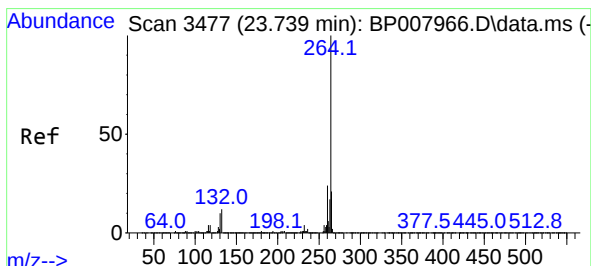
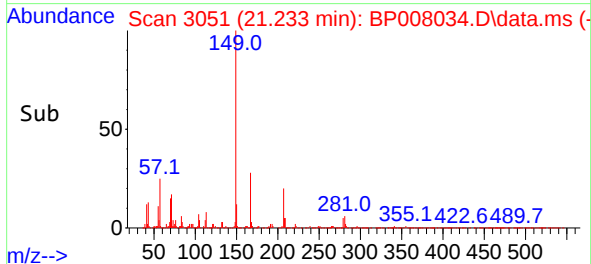
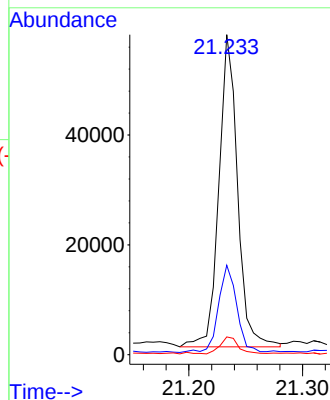
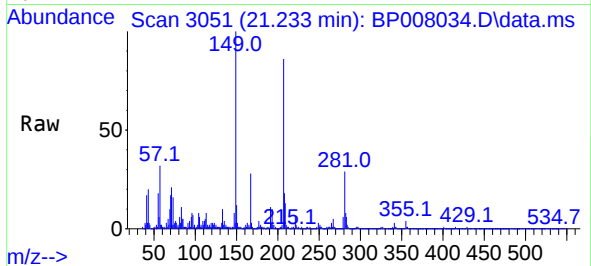




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.507 ng
RT: 21.233 min Scan# 3053
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

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Tgt Ion:149 Resp: 65045
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 5.5 3.3 4.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3473
Delta R.T. -0.023 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion:264 Resp: 848939
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.3 16.7 25.1

