

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)

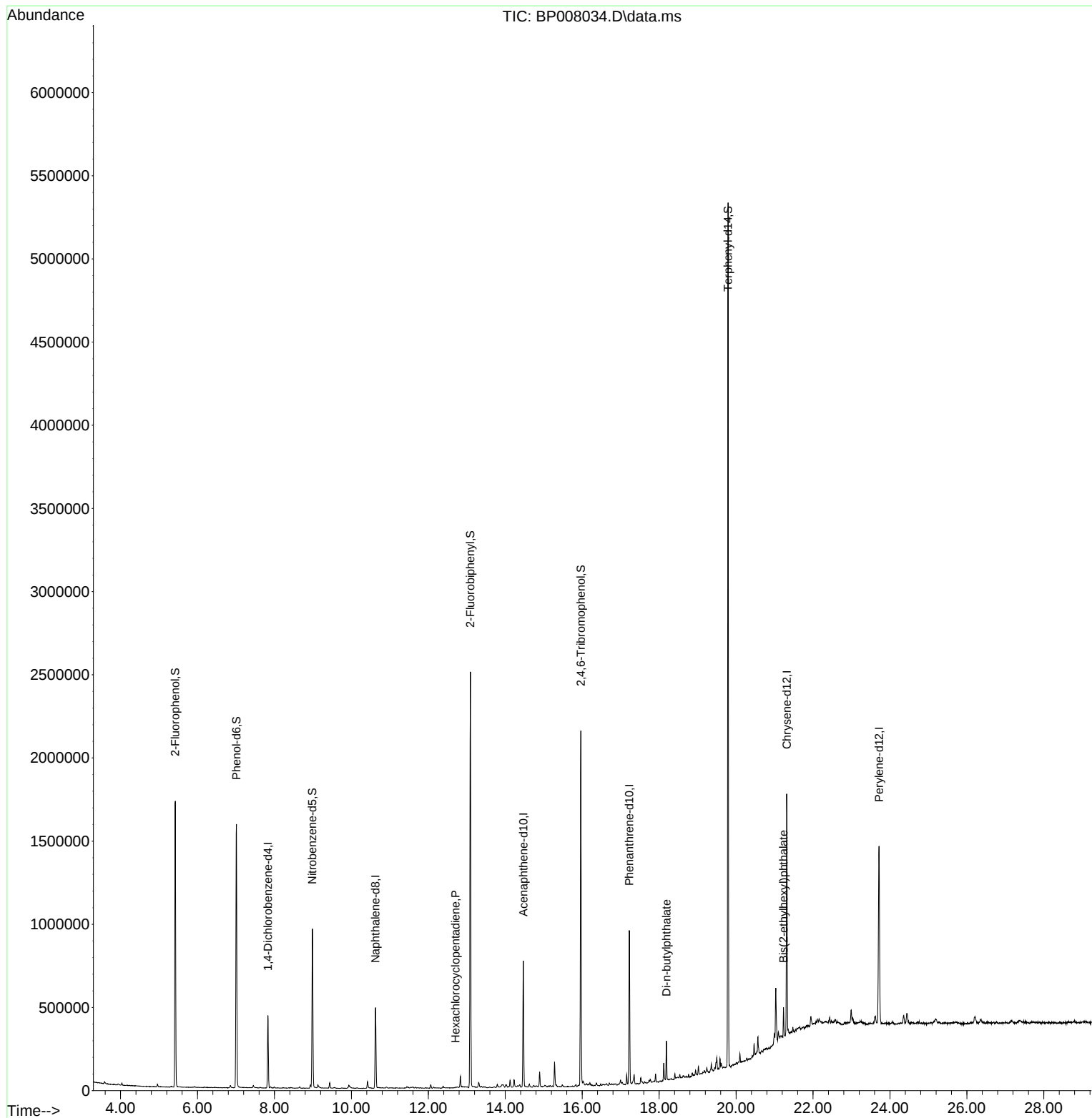
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	119962	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	398766	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	255985	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	574490	20.000	ng	-0.02
76) Chrysene-d12	21.316	240	736079	20.000	ng	-0.02
86) 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						
9) Benzaldehyde	6.946	77	201	Below Cal	#	27
16) 2,2'-oxybis(1-Chloropr...	8.375	45	209	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.710	237	42	3.079	ng	86
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

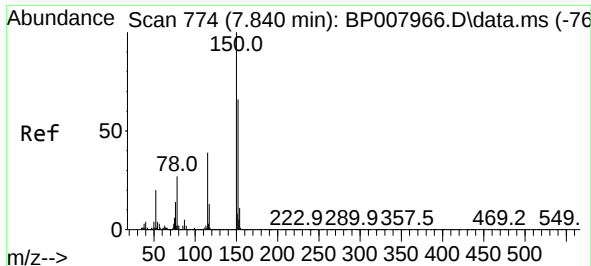
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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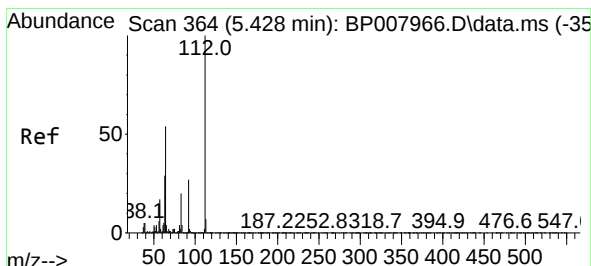
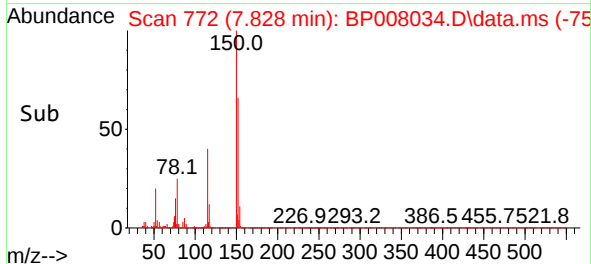
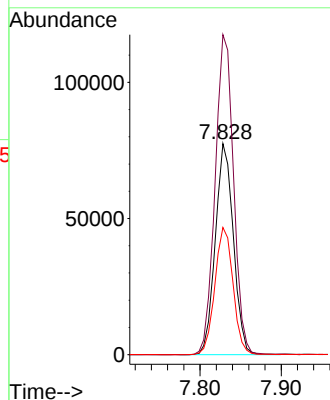
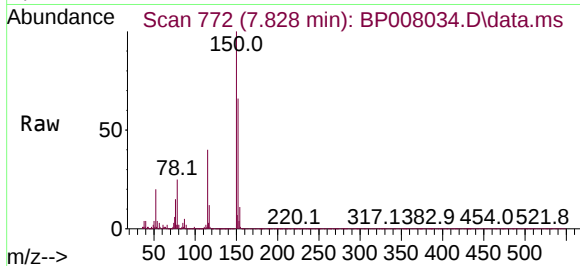




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

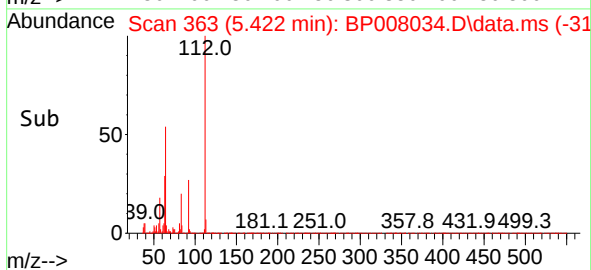
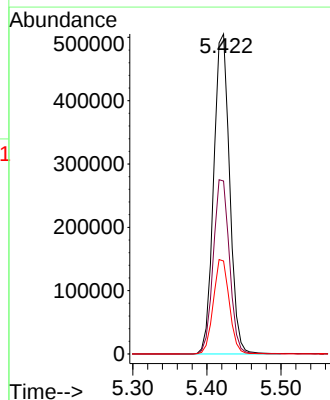
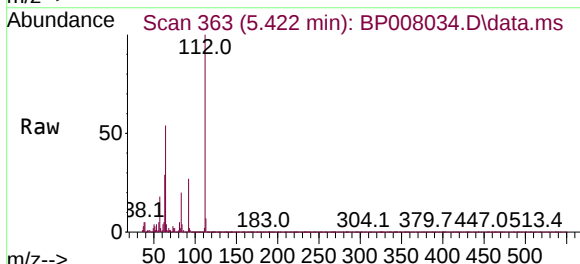
Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-BLOCK

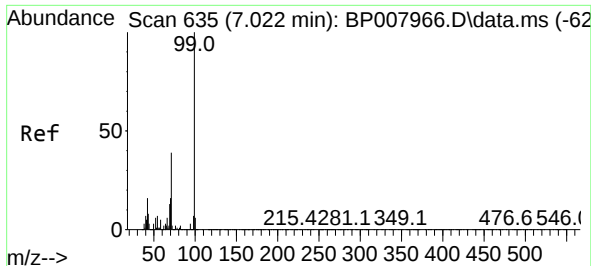
Tgt Ion:152 Resp: 119962
Ion Ratio Lower Upper
152 100
150 151.6 124.1 186.1
115 60.2 48.1 72.1



#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

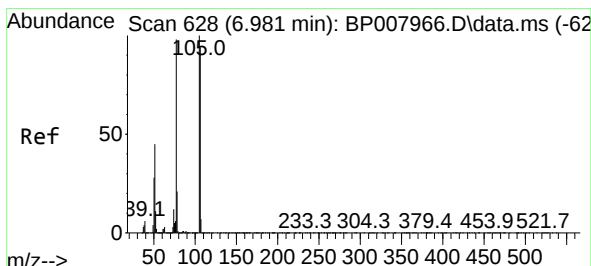
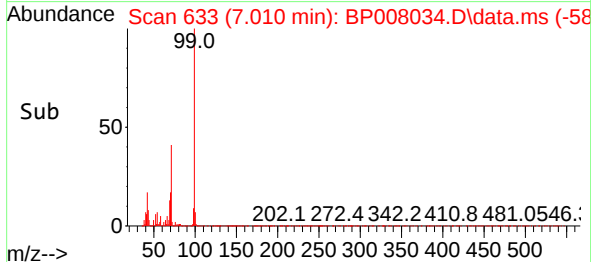
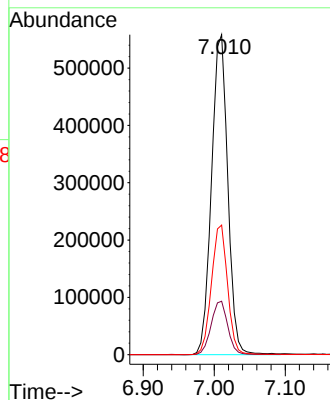
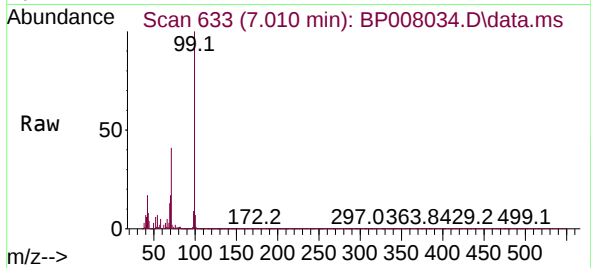




#7
Phenol-d6
Concen: 90.304 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

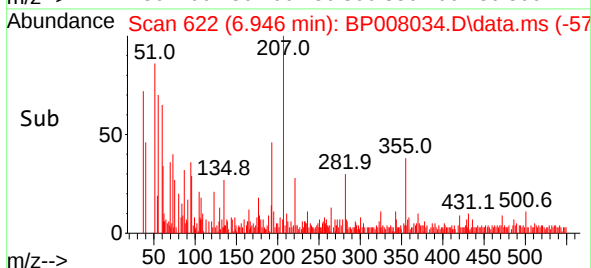
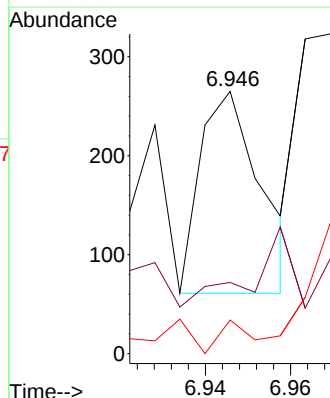
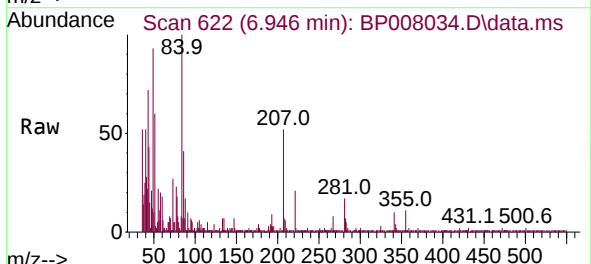
Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-BLOCK

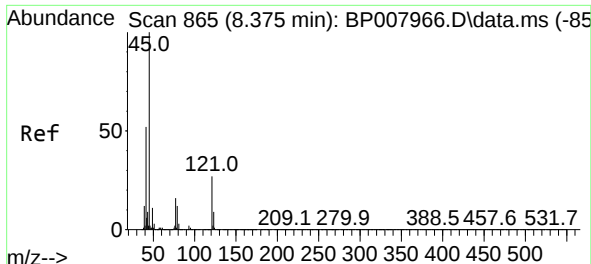
Tgt Ion: 99 Resp: 888390
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 40.5 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.946 min Scan# 622
Delta R.T. -0.035 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

Tgt Ion: 77 Resp: 201
Ion Ratio Lower Upper
77 100
105 34.0 77.5 117.5#
106 12.8 72.1 112.1#

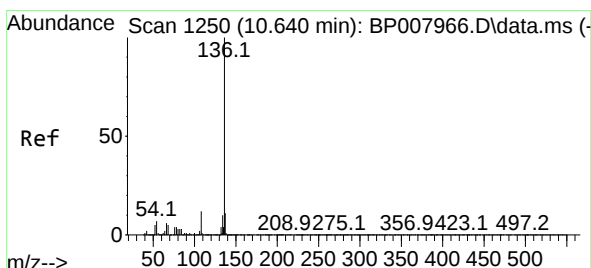
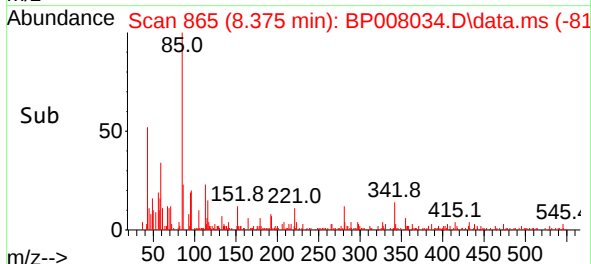
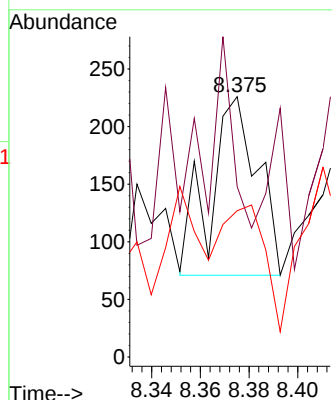
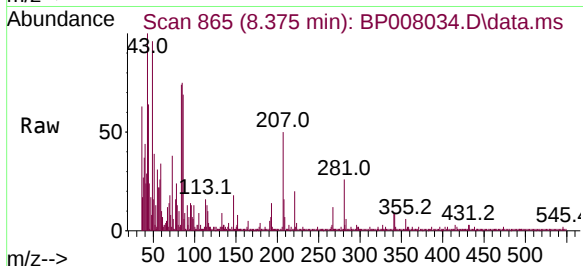




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.375 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

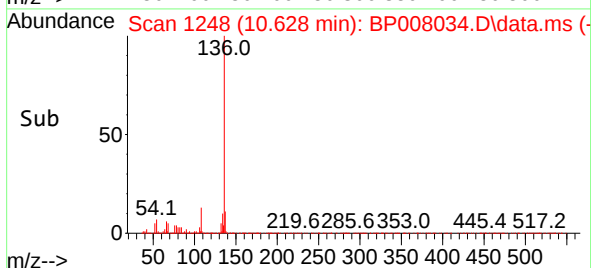
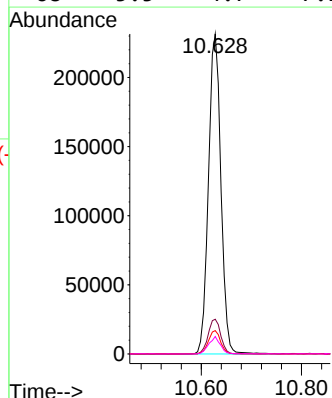
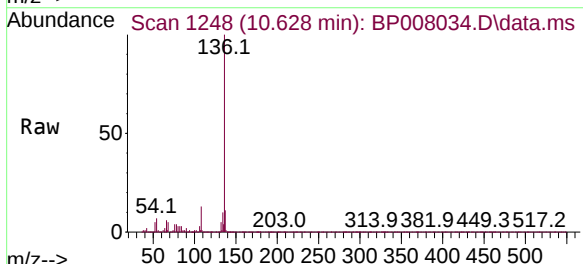
Instrument :
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ClientSampleId :
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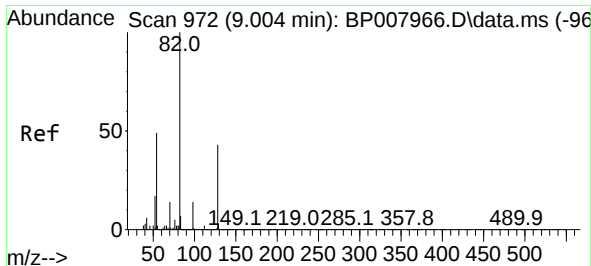
Tgt Ion:	45	Resp:	209
Ion	Ratio	Lower	Upper
45	100		
77	62.4	0.0	34.9#
79	53.6	0.0	31.7#



#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

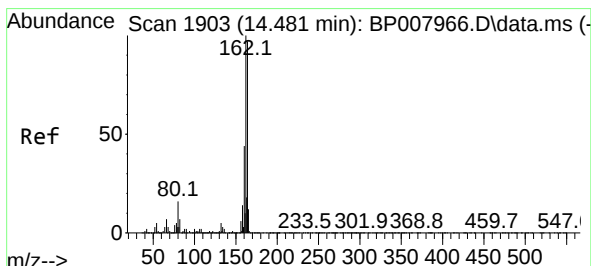
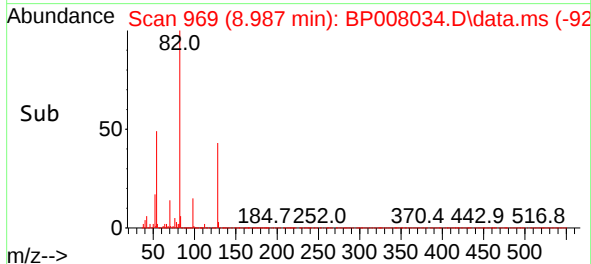
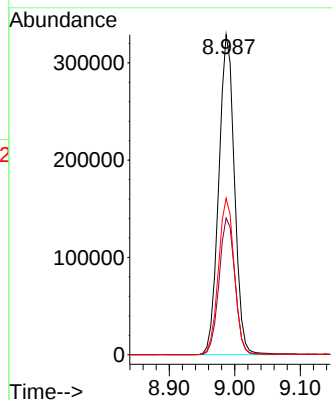
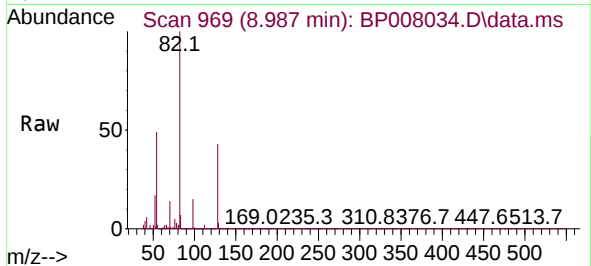




#23
Nitrobenzene-d5
Concen: 73.074 ng
RT: 8.987 min Scan# 901
Delta R.T. -0.017 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

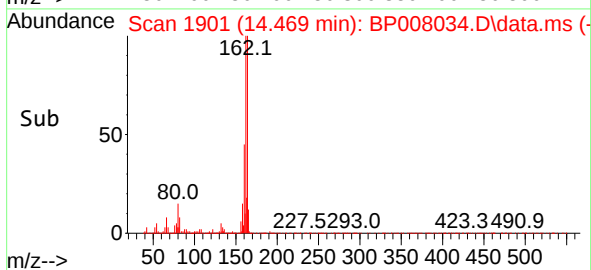
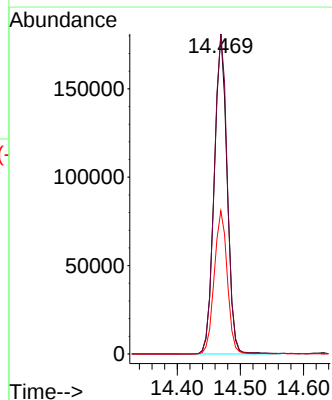
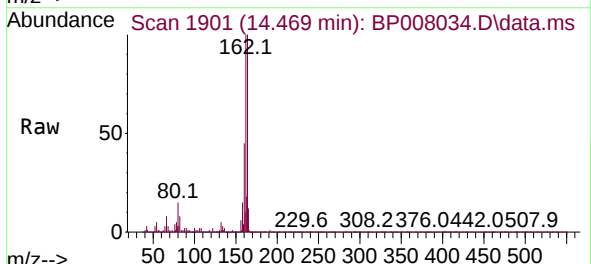
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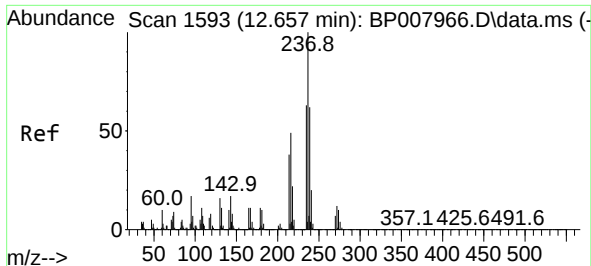
Tgt Ion: 82 Resp: 544524
Ion Ratio Lower Upper
82 100
128 42.7 32.6 48.8
54 48.9 40.4 60.6



#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

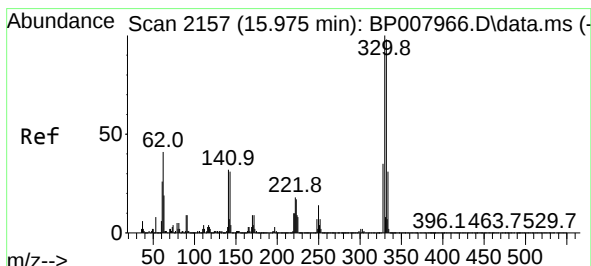
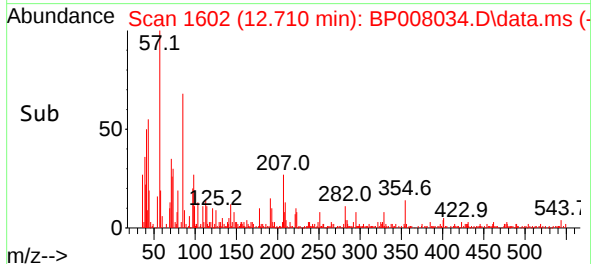
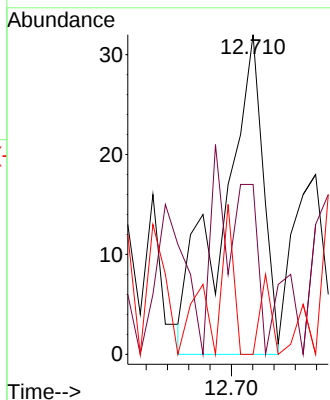
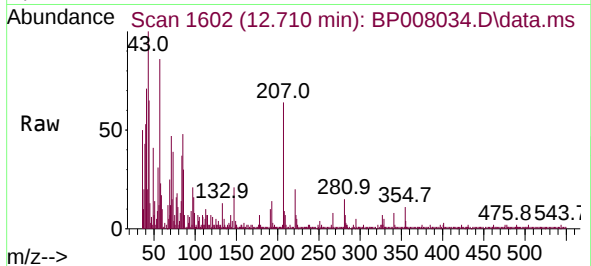




#41
Hexachlorocyclopentadiene
Concen: 3.079 ng
RT: 12.710 min Scan# 1602
Delta R.T. 0.053 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

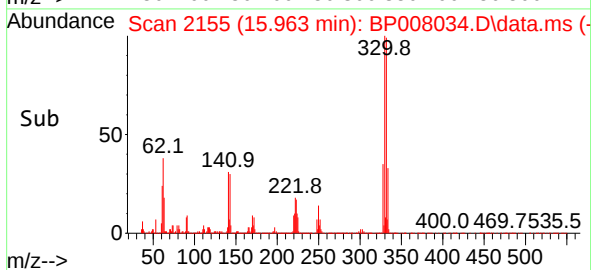
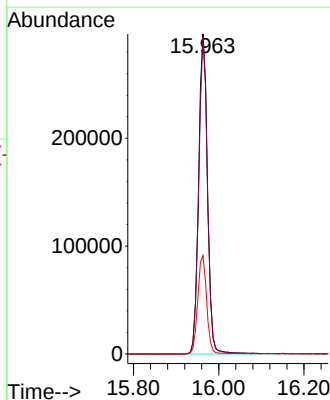
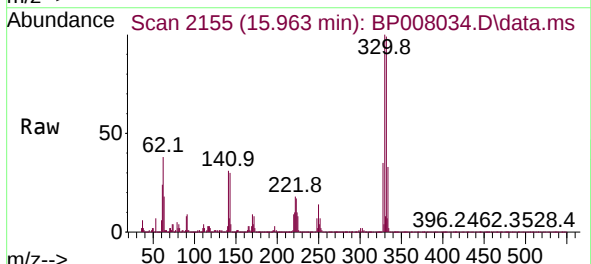
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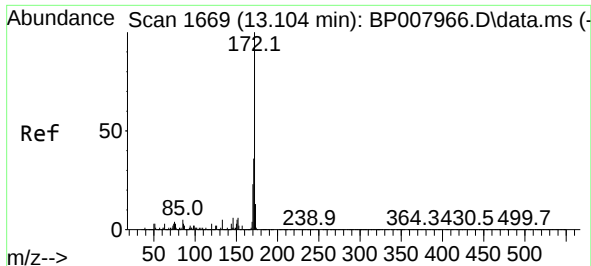
Tgt Ion:	237	Resp:	42
Ion Ratio	Lower	Upper	
237	100		
235	53.1	41.2	81.2
272	0.0	0.0	31.9



#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

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

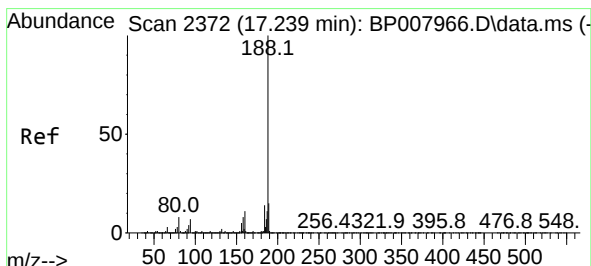
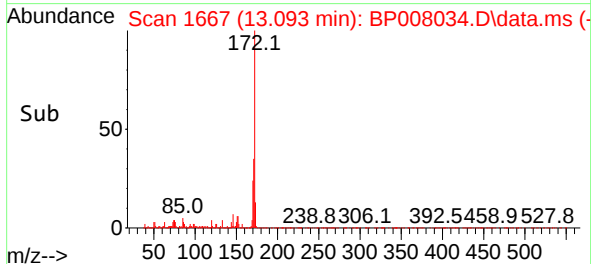
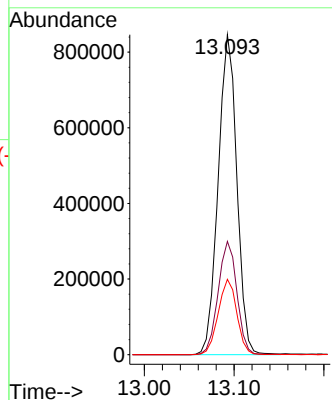
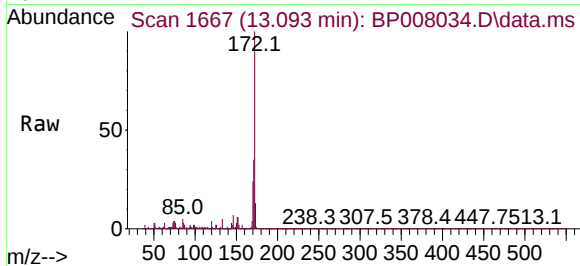




#45
2-Fluorobiphenyl
Concen: 67.070 ng
RT: 13.093 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

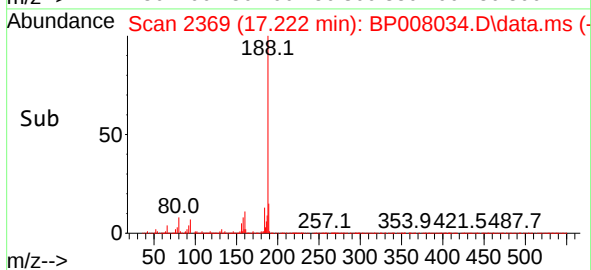
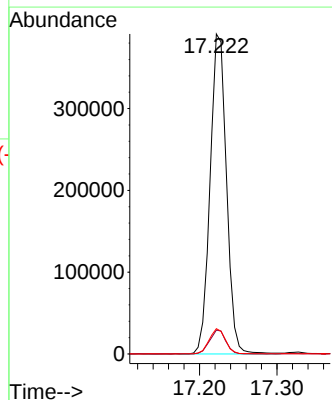
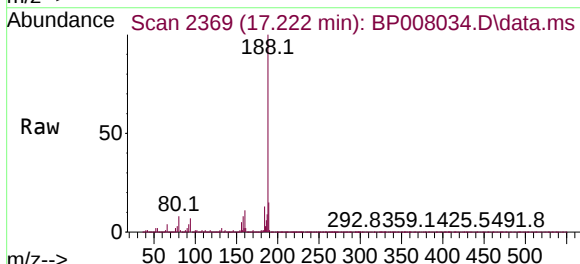
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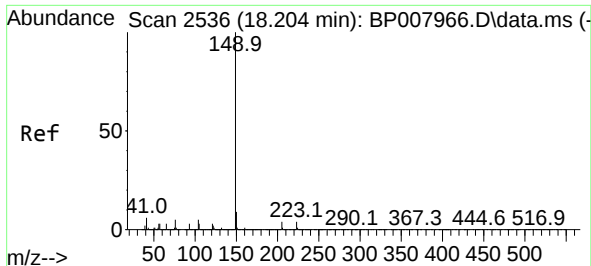
Tgt Ion:172 Resp: 1223979
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.018 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

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

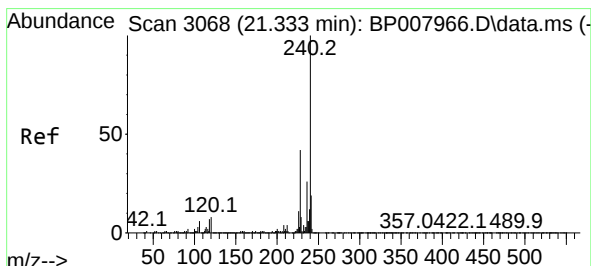
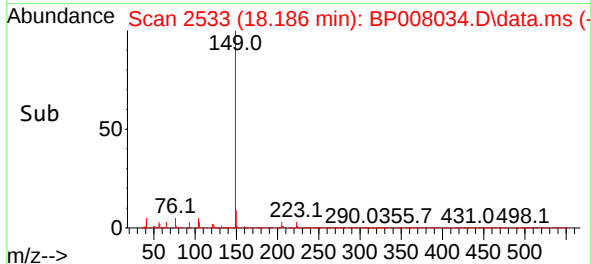
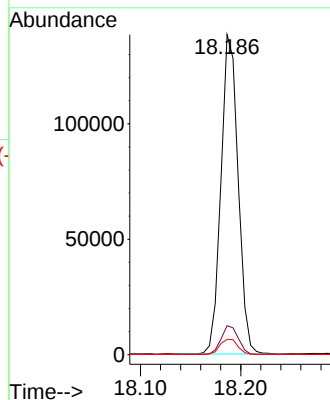
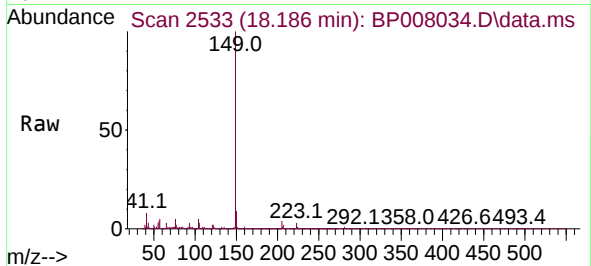




#74
Di-n-butylphthalate
Concen: 4.907 ng
RT: 18.186 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008034.D
Acq: 19 Nov 2021 01:14

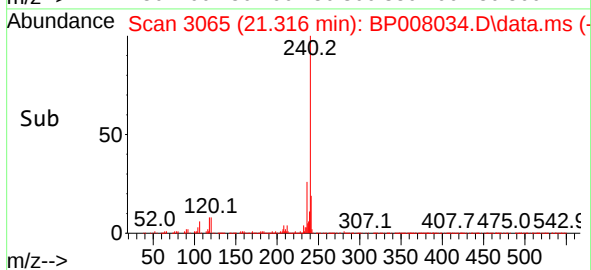
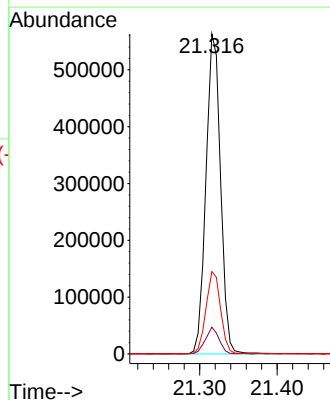
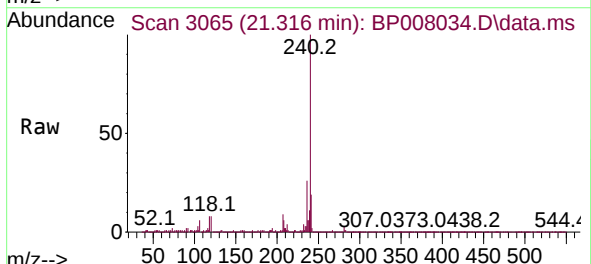
Instrument :
BNA_P
ClientSampleId :
SUB-FLOOR-BLOCK

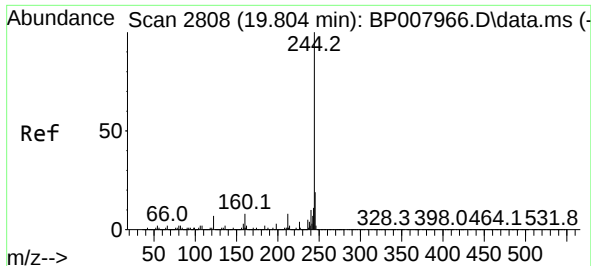
Tgt Ion:149 Resp: 164095
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 4.8 4.2 6.4



#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

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

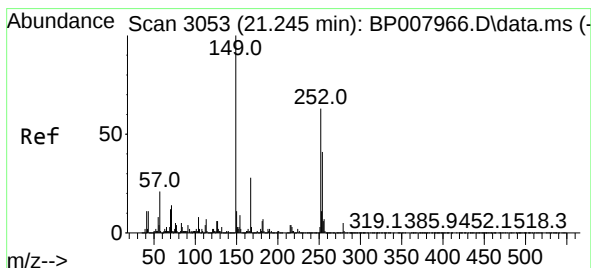
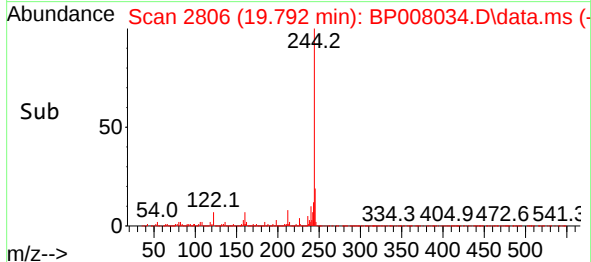
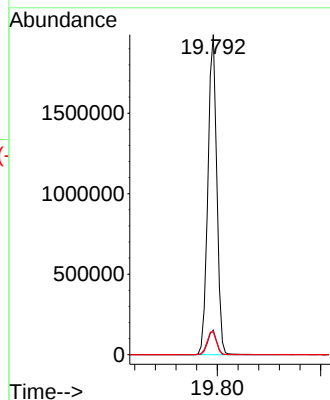
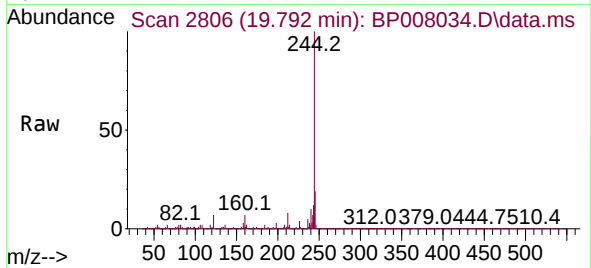




#79
 Terphenyl-d14
 Concen: 65.201 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008034.D
 Acq: 19 Nov 2021 01:14

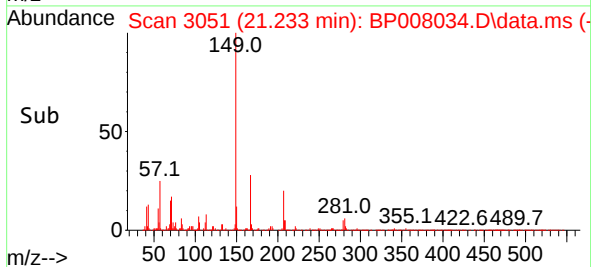
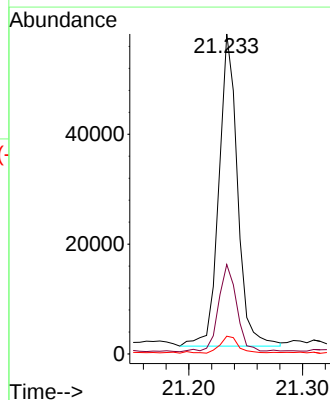
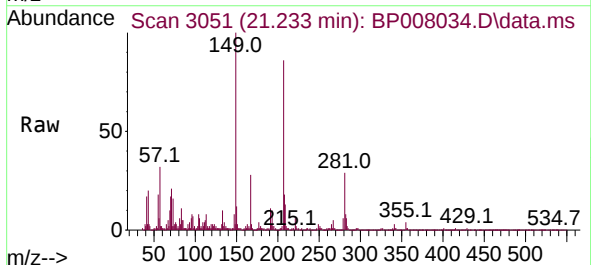
Instrument :
 BNA_P
 ClientSampleId :
 SUB-FLOOR-BLOCK

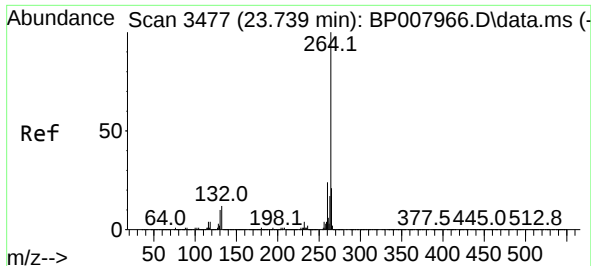
Tgt Ion:244 Resp: 2366851
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.0 7.8 11.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.507 ng
 RT: 21.233 min Scan# 3051
 Delta R.T. -0.012 min
 Lab File: BP008034.D
 Acq: 19 Nov 2021 01:14

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# 34
 Delta R.T. -0.023 min
 Lab File: BP008034.D
 Acq: 19 Nov 2021 01:14

Instrument :
 BNA_P
 ClientSampleId :
 SUB-FLOOR-BLOCK

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

