

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008013.D
 Acq On : 18 Nov 2021 13:08
 Operator : CG/JU
 Sample : M4724-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FLOOR-1-ROOM-4-PILLARS

Quant Time: Nov 18 15:16:17 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)

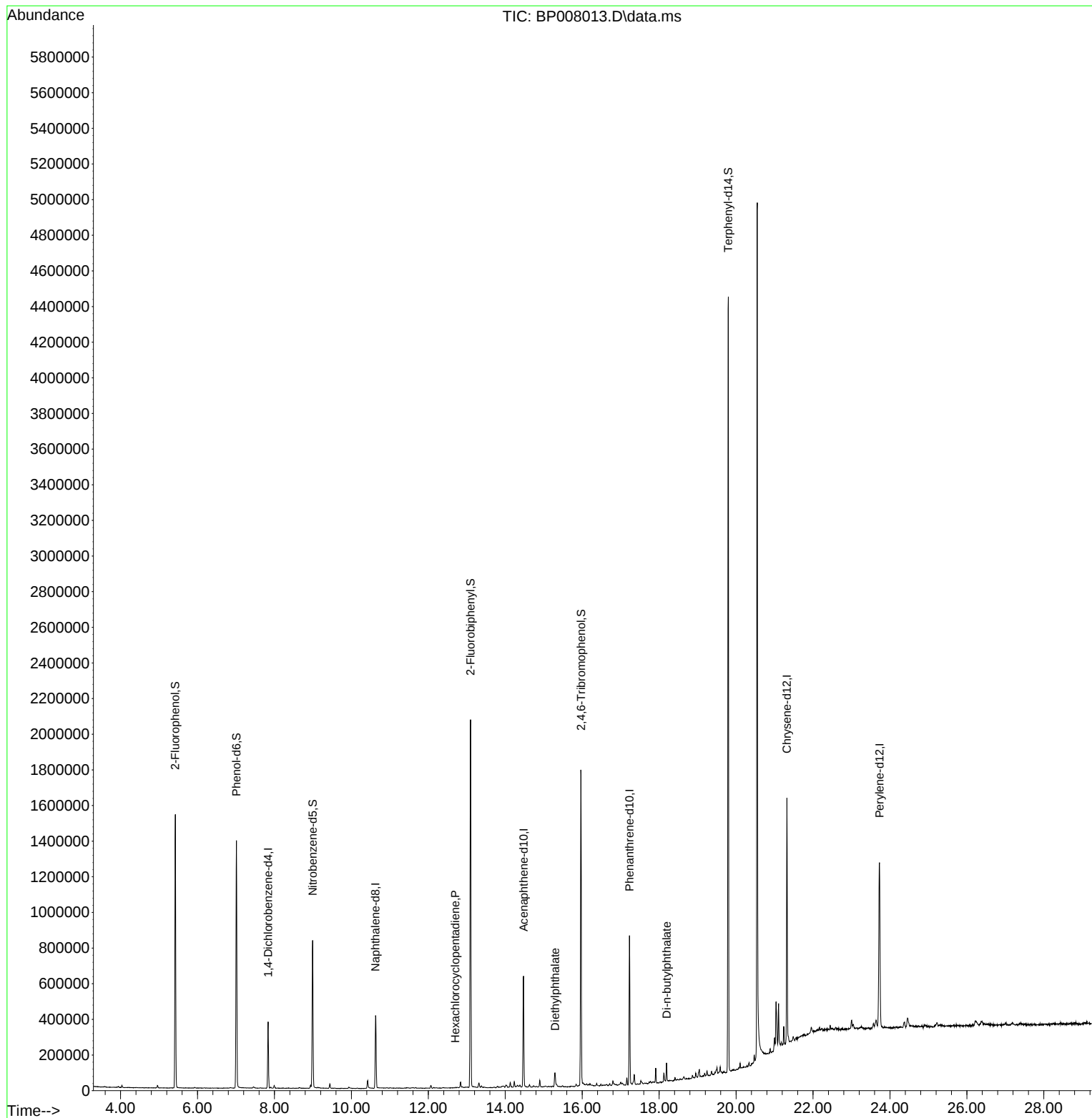
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	99400	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	336819	20.000	ng	#-0.01
39) Acenaphthene-d10	14.475	164	217449	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	496487	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	653945	20.000	ng	#-0.01
86) Perylene-d12	23.727	264	783235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.423	112	643199	104.971	ng	0.00
7) Phenol-d6	7.011	99	764883	93.833	ng	-0.01
23) Nitrobenzene-d5	8.993	82	462523	73.485	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	376016	109.905	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1072297	69.172	ng	0.00
79) Terphenyl-d14	19.798	244	2107353	65.343	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.964	77	224	Below Cal	#	21
16) 2,2'-oxybis(1-Chloropr...	8.293	45	223	Below Cal		78
41) Hexachlorocyclopentadiene	12.699	237	13	3.073	ng	76
60) Diethylphthalate	15.298	149	39768	2.398	ng	98
74) Di-n-butylphthalate	18.192	149	74740	2.586	ng	# 98

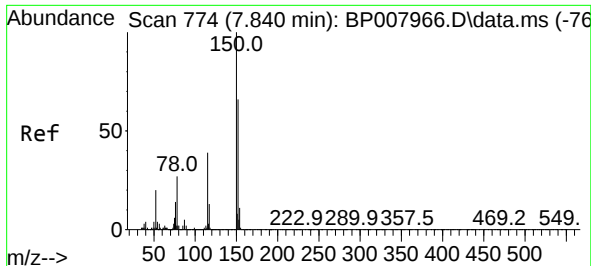
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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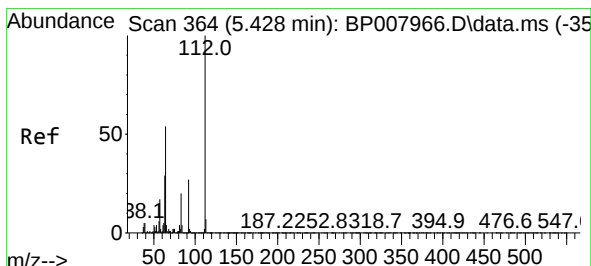
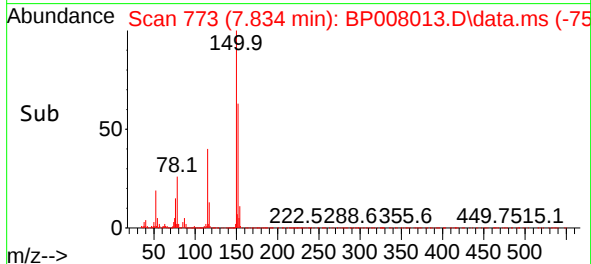
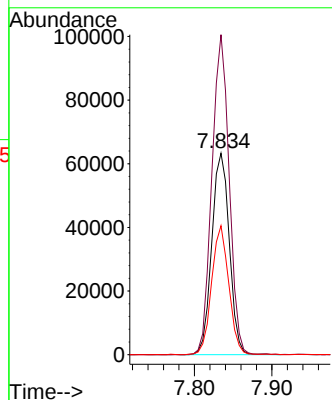
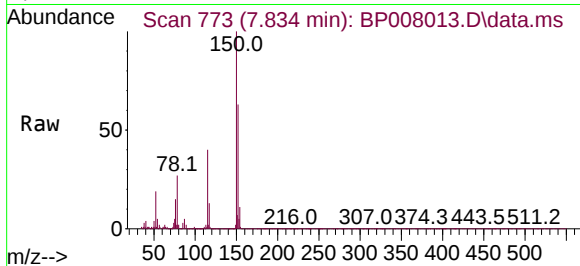




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

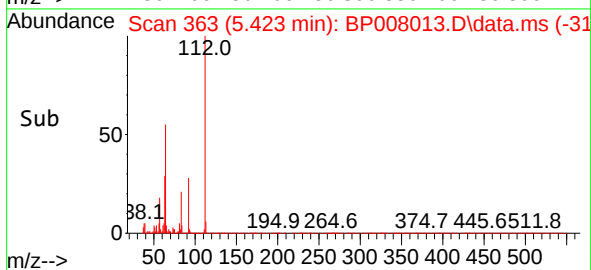
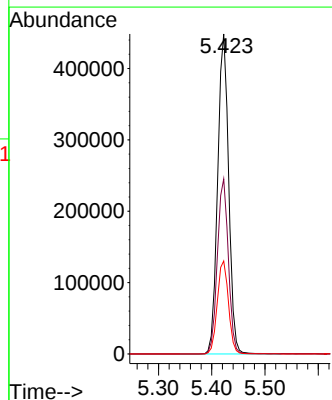
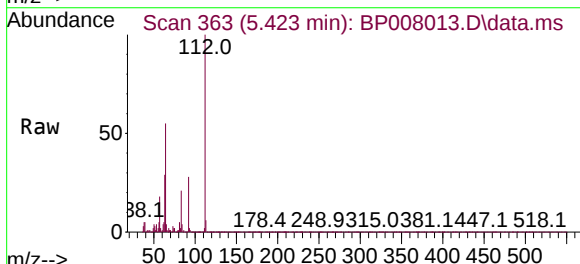
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-4-PILLARS

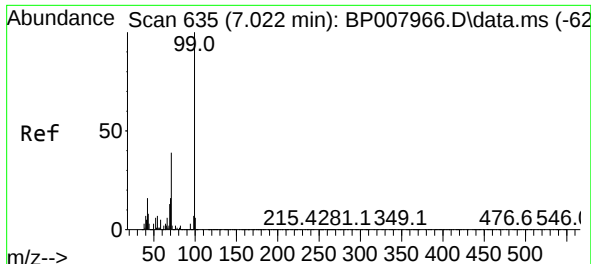
Tgt Ion:152 Resp: 99400
Ion Ratio Lower Upper
152 100
150 158.8 124.1 186.1
115 64.0 48.1 72.1



#5
2-Fluorophenol
Concen: 104.971 ng
RT: 5.423 min Scan# 363
Delta R.T. -0.005 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion:112 Resp: 643199
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 29.1 25.0 37.6

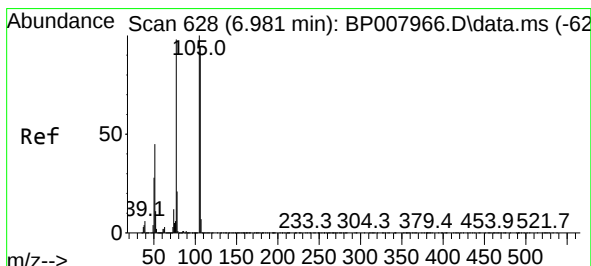
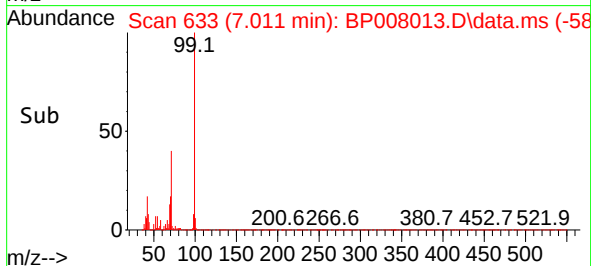
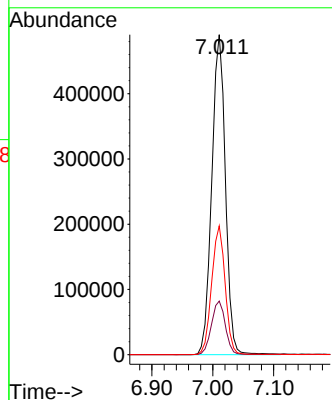
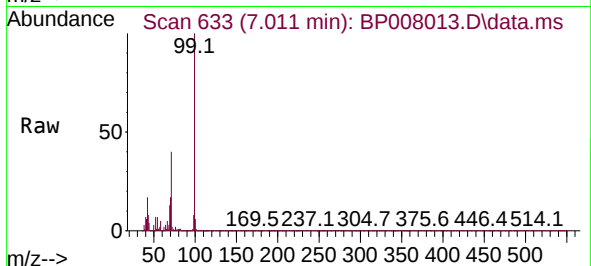




#7
Phenol-d6
Concen: 93.833 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

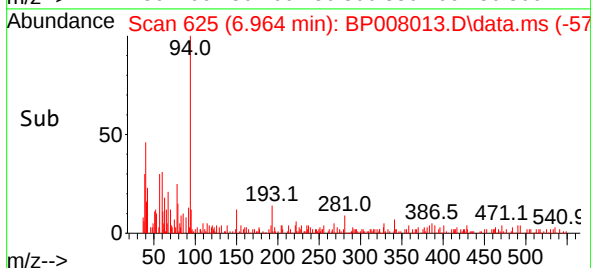
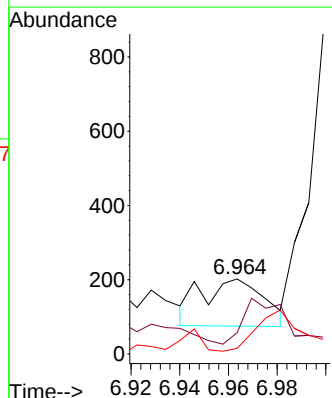
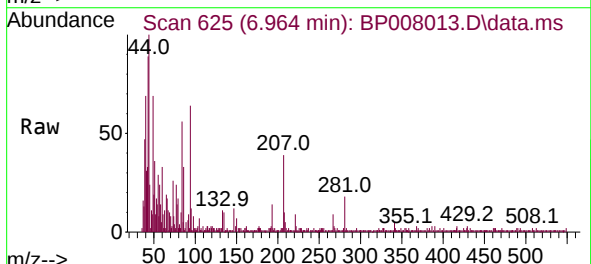
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-4-PILLARS

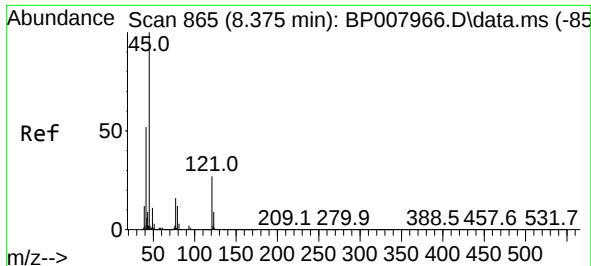
Tgt Ion: 99 Resp: 764883
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 40.3 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.964 min Scan# 625
Delta R.T. -0.017 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion: 77 Resp: 224
Ion Ratio Lower Upper
77 100
105 28.2 77.5 117.5#
106 7.4 72.1 112.1#

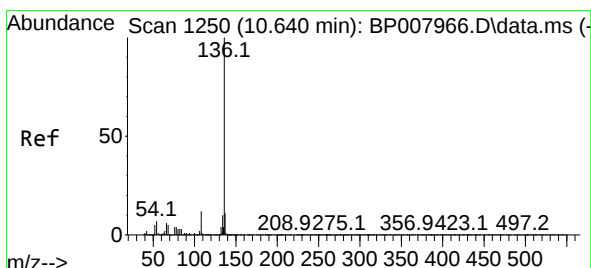
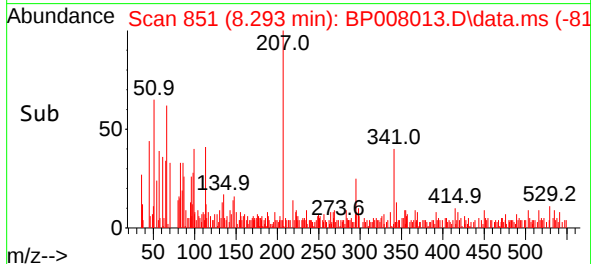
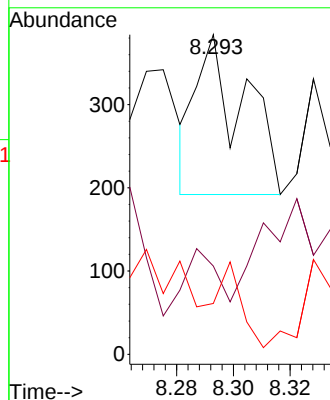
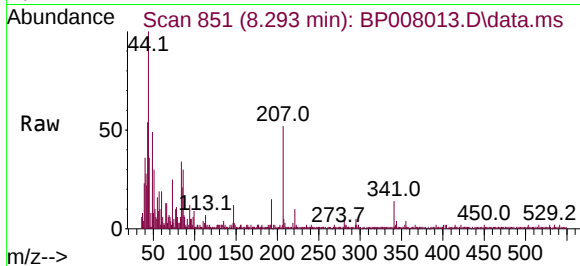




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.293 min Scan# 81
Delta R.T. -0.082 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

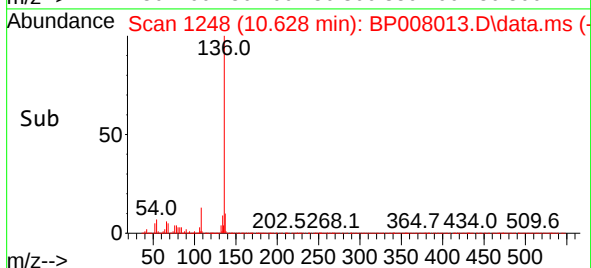
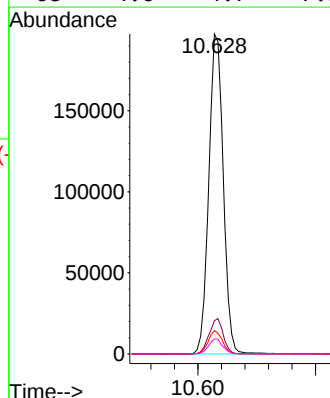
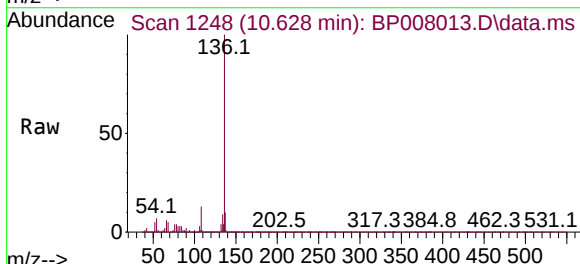
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-4-PILLARS

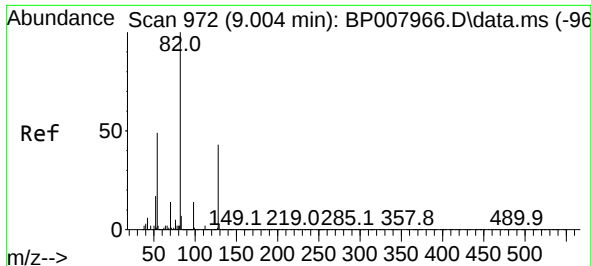
Tgt Ion:	45	Resp:	223
Ion	Ratio	Lower	Upper
45	100		
77	27.6	0.0	34.9
79	15.9	0.0	31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion:	136	Resp:	336819
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.3	6.2	9.4
68	4.6	4.7	7.1

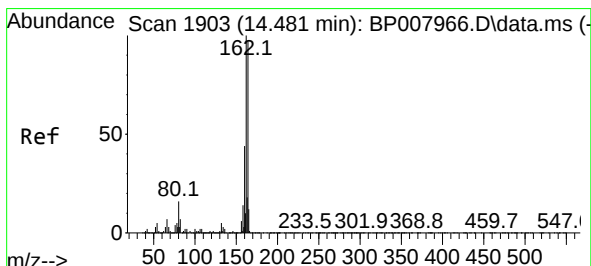
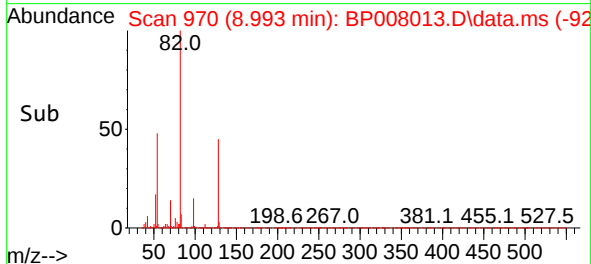
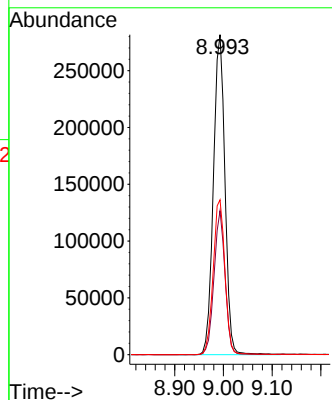
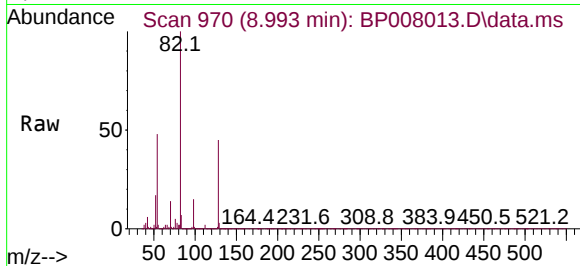




#23
Nitrobenzene-d5
Concen: 73.485 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

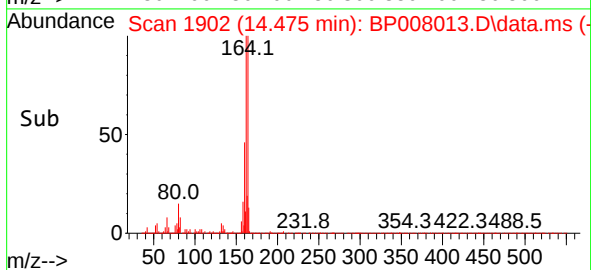
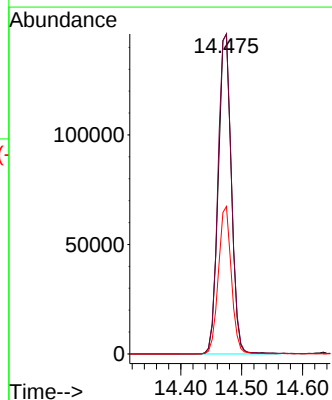
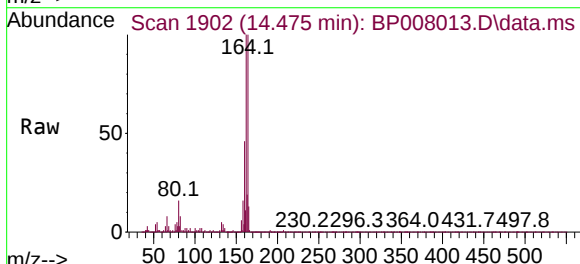
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-4-PILLARS

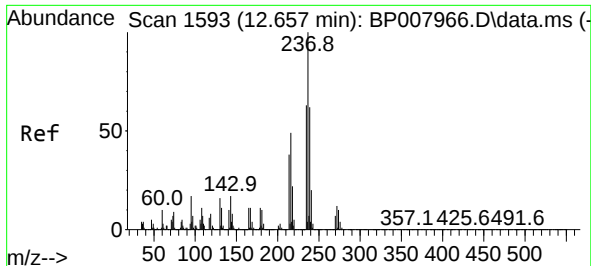
Tgt Ion: 82 Resp: 462523
Ion Ratio Lower Upper
82 100
128 45.0 32.6 48.8
54 48.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion: 164 Resp: 217449
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 46.1 36.0 54.0

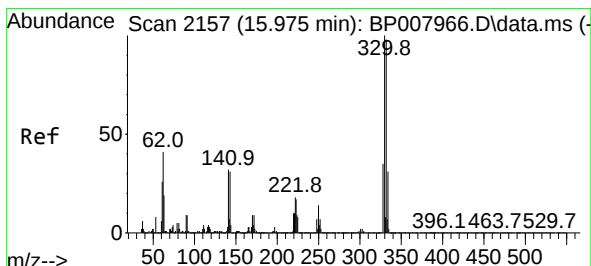
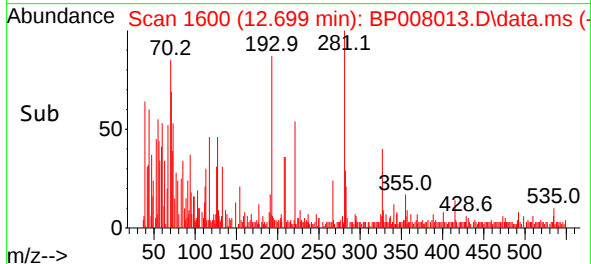
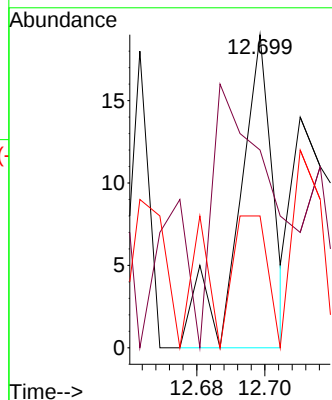
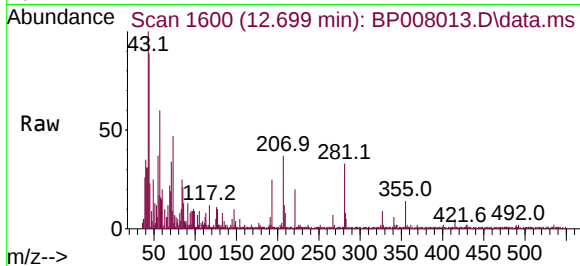




#41
Hexachlorocyclopentadiene
Concen: 3.073 ng
RT: 12.699 min Scan# 1
Delta R.T. 0.042 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

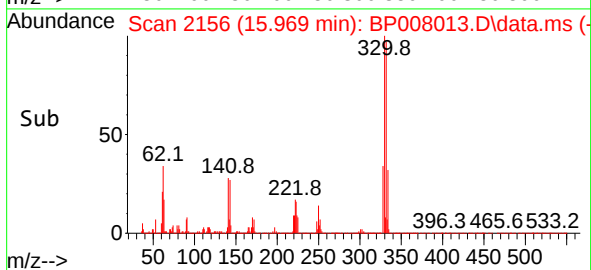
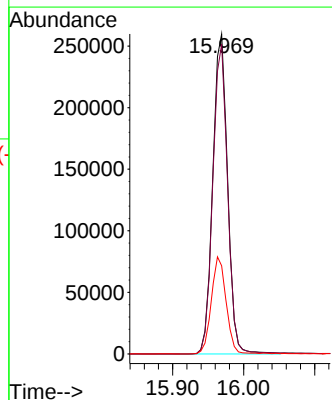
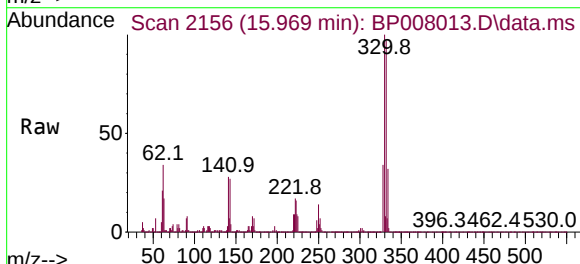
Instrument :
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ClientSampleId :
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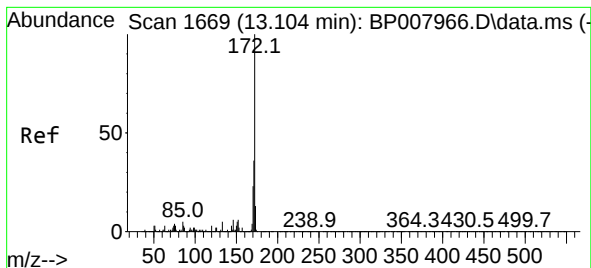
Tgt Ion: 237 Resp: 13
Ion Ratio Lower Upper
237 100
235 46.2 41.2 81.2
272 30.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 109.905 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion: 330 Resp: 376016
Ion Ratio Lower Upper
330 100
332 96.7 78.9 118.3
141 30.3 30.7 46.1#





#45

2-Fluorobiphenyl

Concen: 69.172 ng

RT: 13.099 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP008013.D

Acq: 18 Nov 2021 13:08

Instrument :

BNA_P

ClientSampleId :

FLOOR-1-ROOM-4-PILLARS

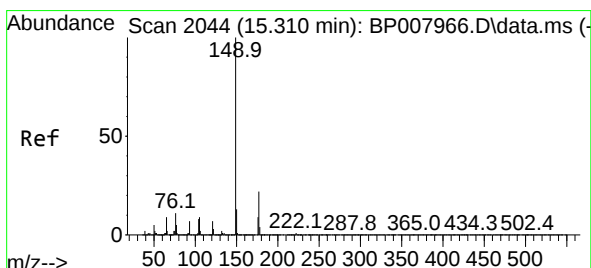
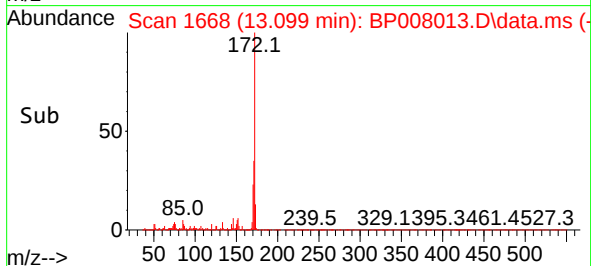
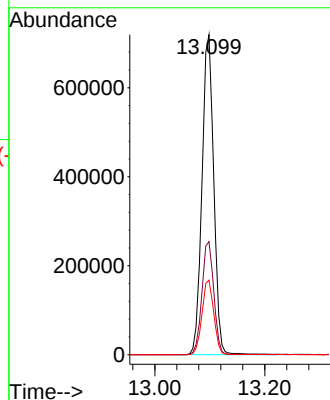
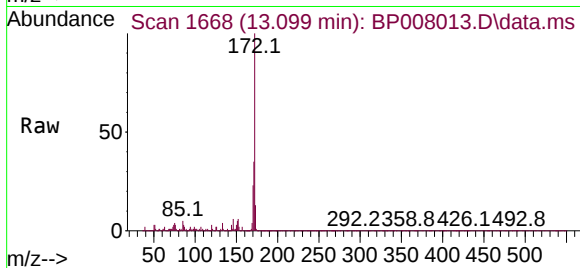
Tgt Ion:172 Resp: 1072297

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.3 19.0 28.4



#60

Diethylphthalate

Concen: 2.398 ng

RT: 15.298 min Scan# 2042

Delta R.T. -0.012 min

Lab File: BP008013.D

Acq: 18 Nov 2021 13:08

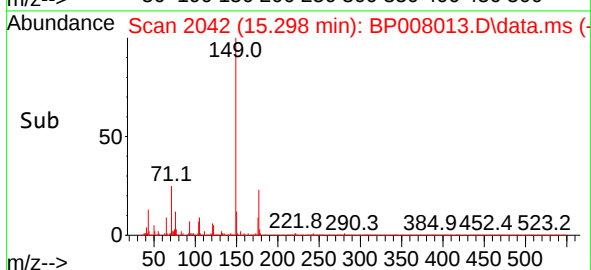
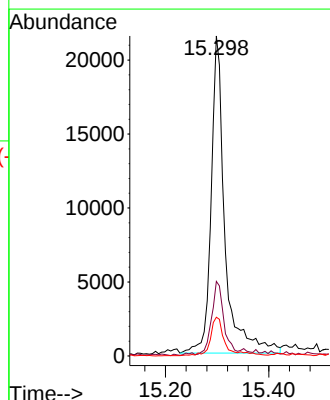
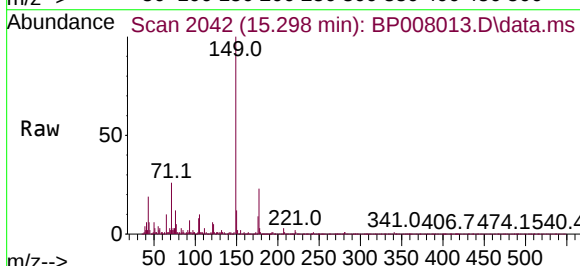
Tgt Ion:149 Resp: 39768

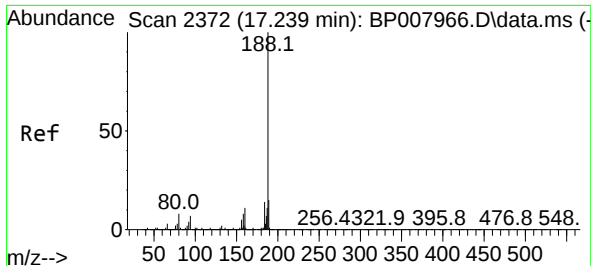
Ion Ratio Lower Upper

149 100

177 23.3 17.8 26.8

150 12.1 10.2 15.2

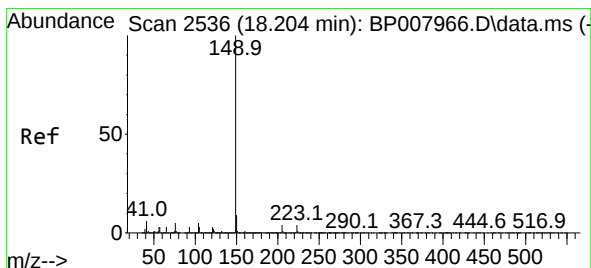
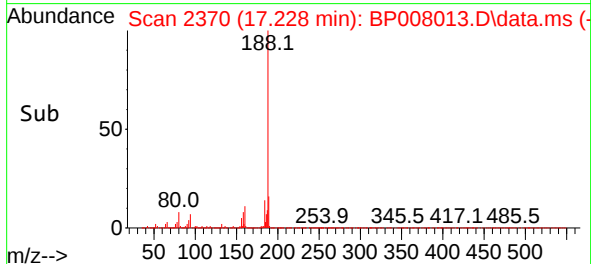
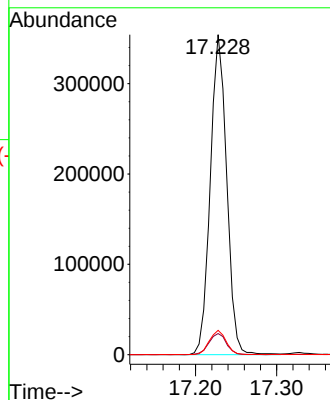
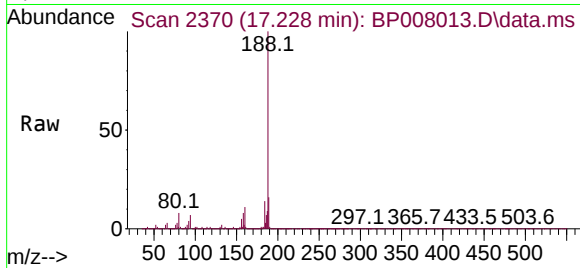




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

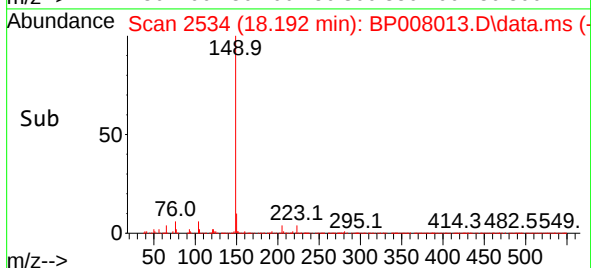
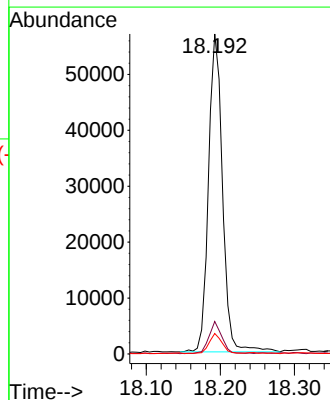
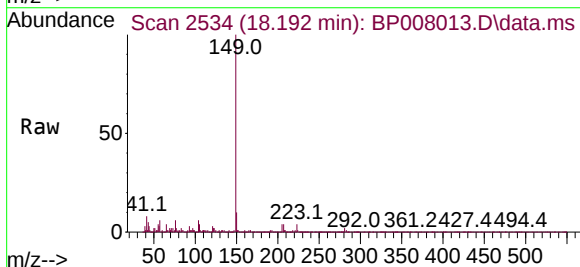
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-4-PILLARS

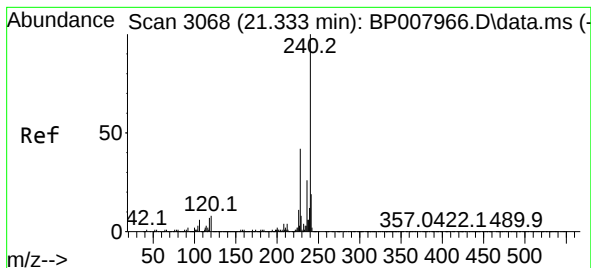
Tgt Ion:188 Resp: 496487
Ion Ratio Lower Upper
188 100
94 6.6 7.1 10.7#
80 7.6 7.8 11.6#



#74
Di-n-butylphthalate
Concen: 2.586 ng
RT: 18.192 min Scan# 2534
Delta R.T. -0.012 min
Lab File: BP008013.D
Acq: 18 Nov 2021 13:08

Tgt Ion:149 Resp: 74740
Ion Ratio Lower Upper
149 100
150 10.2 7.6 11.4
104 6.4 4.2 6.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.322 min Scan# 3066

Delta R.T. -0.012 min

Lab File: BP008013.D

Acq: 18 Nov 2021 13:08

Instrument :

BNA_P

ClientSampleId :

FLOOR-1-ROOM-4-PILLARS

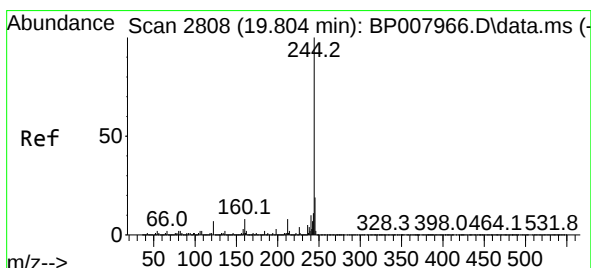
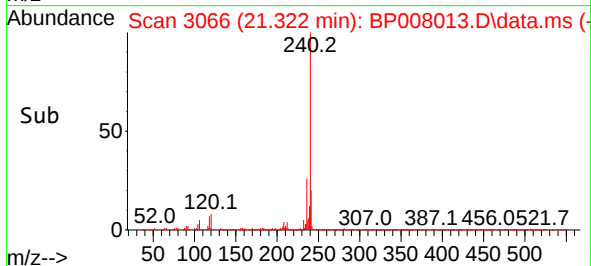
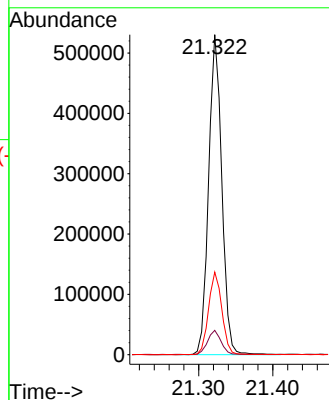
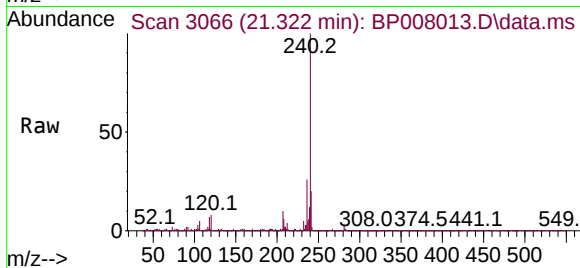
Tgt Ion:240 Resp: 653945

Ion Ratio Lower Upper

240 100

120 7.6 7.8 11.8#

236 25.8 20.6 30.8



#79

Terphenyl-d14

Concen: 65.343 ng

RT: 19.798 min Scan# 2807

Delta R.T. -0.006 min

Lab File: BP008013.D

Acq: 18 Nov 2021 13:08

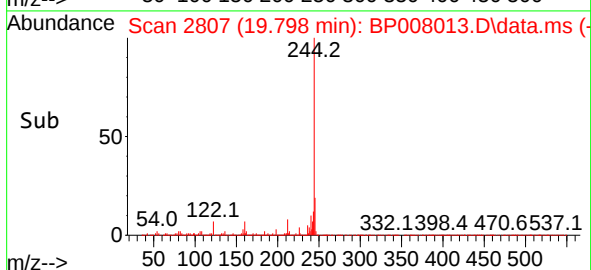
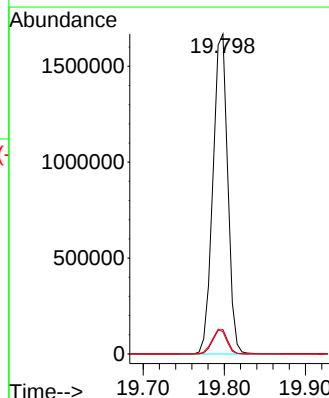
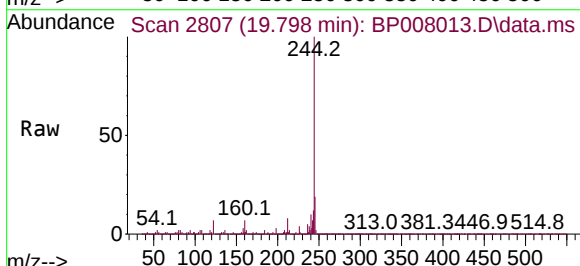
Tgt Ion:244 Resp: 2107353

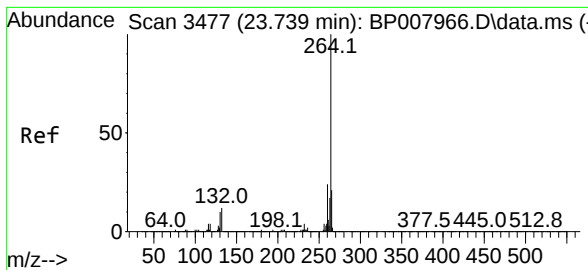
Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 6.9 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BP008013.D
 Acq: 18 Nov 2021 13:08

Instrument :
 BNA_P
 ClientSampleId :
 FLOOR-1-ROOM-4-PILLARS

Tgt Ion:	264	Resp:	783235
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.1	28.7
265	22.2	16.7	25.1

