

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008011.D
 Acq On : 18 Nov 2021 12:00
 Operator : CG/JU
 Sample : M4724-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FLOOR-1-ROOM-2-PILLARS

Quant Time: Nov 18 12:51:50 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)

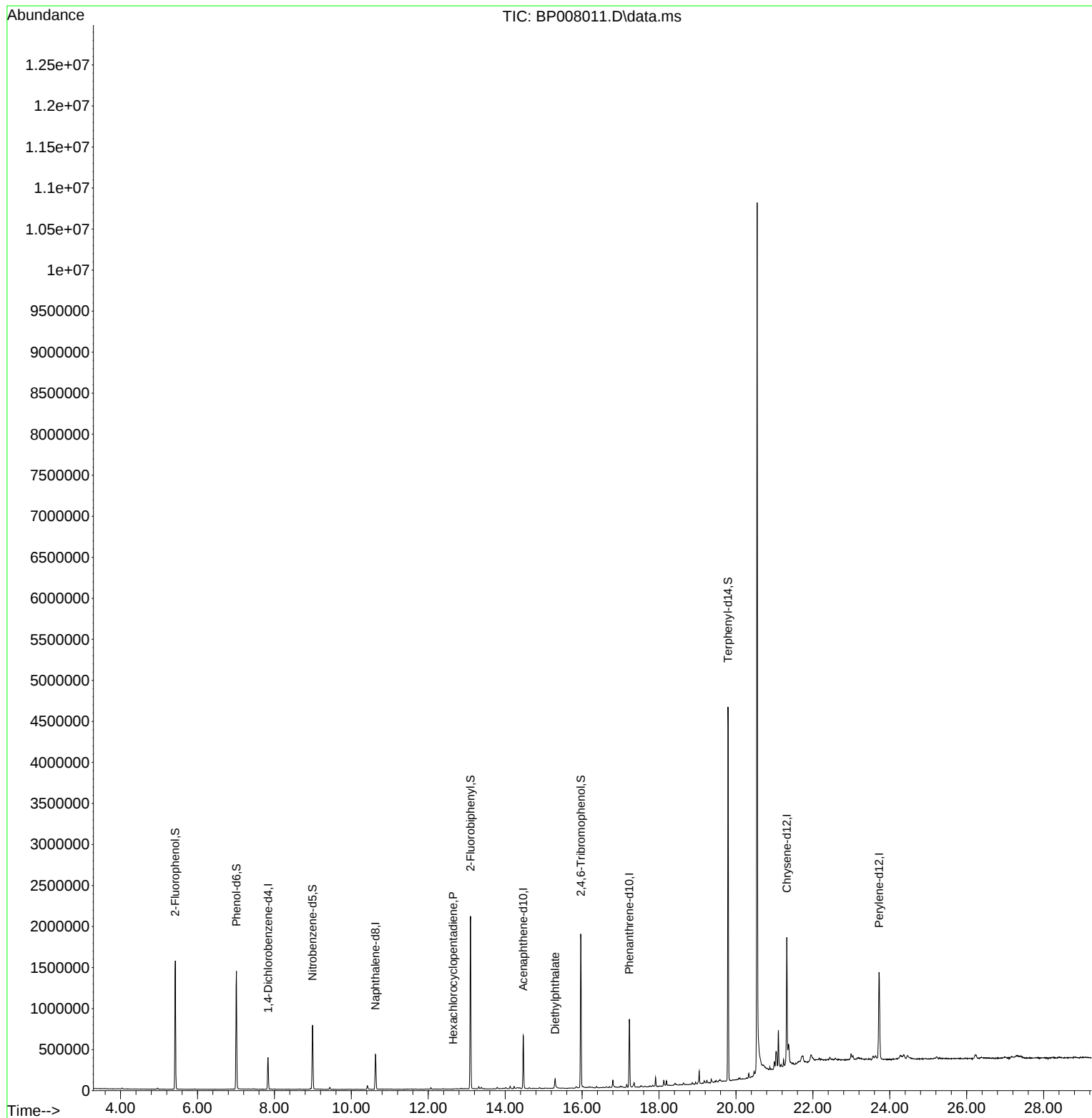
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	104419	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	347770	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	223598	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	506939	20.000	ng	#-0.01
76) Chrysene-d12	21.321	240	679838	20.000	ng	#-0.01
86) Perylene-d12	23.721	264	833845	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	654494	101.680	ng	0.00
7) Phenol-d6	7.010	99	776558	90.686	ng	-0.01
23) Nitrobenzene-d5	8.993	82	444391	68.381	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	381653	108.485	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1082383	67.902	ng	0.00
79) Terphenyl-d14	19.792	244	2115632	63.102	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.005	77	1963	Below Cal	#	11
16) 2,2'-oxybis(1-Chloropr...	8.369	45	128	Below Cal		86
41) Hexachlorocyclopentadiene	12.645	237	32	3.078	ng	74
60) Diethylphthalate	15.298	149	87129	5.110	ng	98

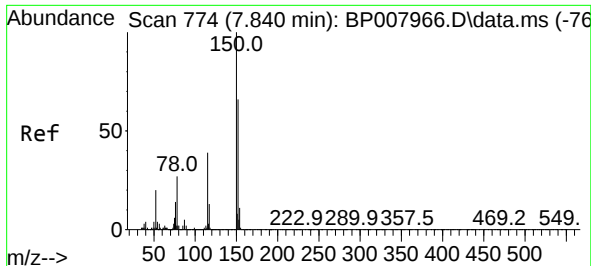
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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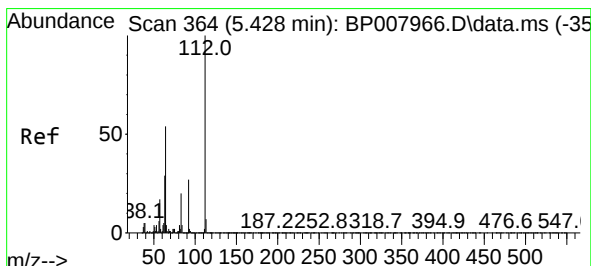
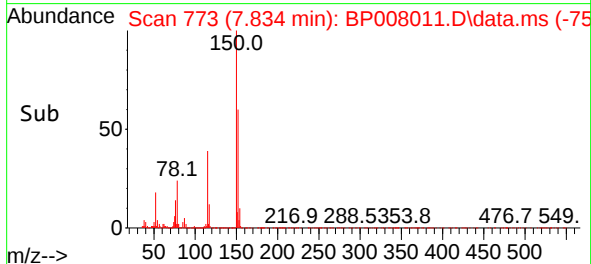
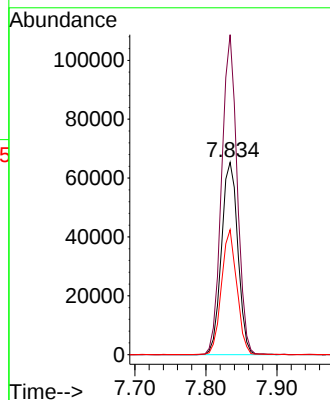
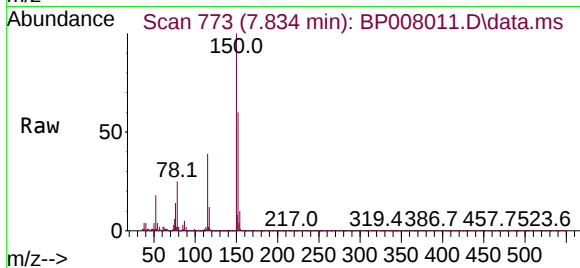




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

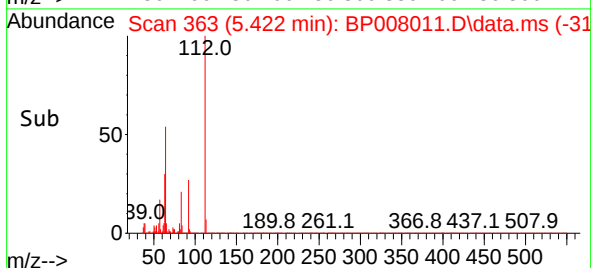
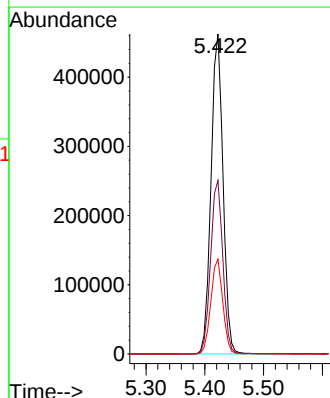
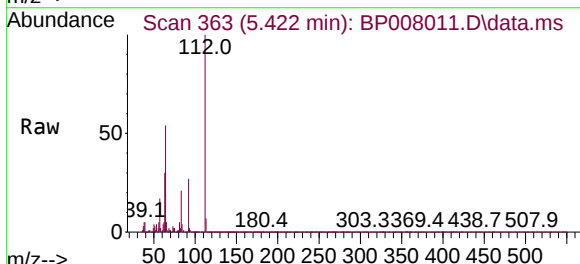
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-2-PILLARS

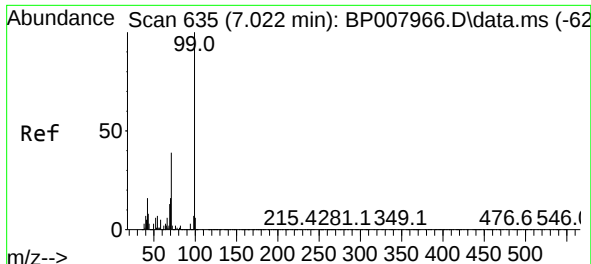
Tgt Ion:152 Resp: 104419
Ion Ratio Lower Upper
152 100
150 166.4 124.1 186.1
115 65.0 48.1 72.1



#5
2-Fluorophenol
Concen: 101.680 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion:112 Resp: 654494
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.6 25.0 37.6

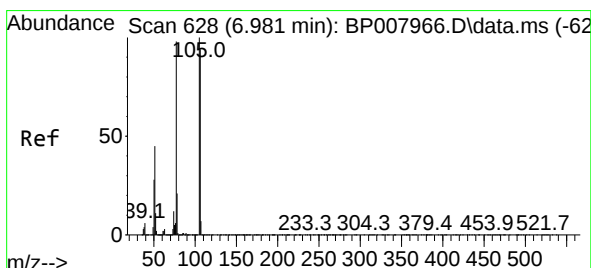
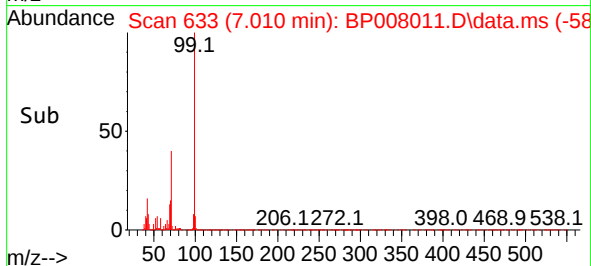
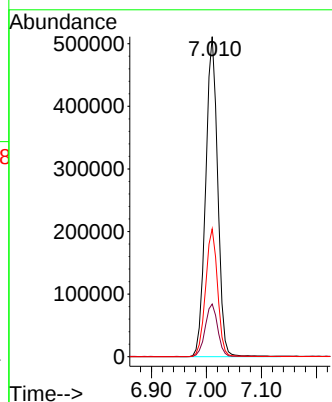
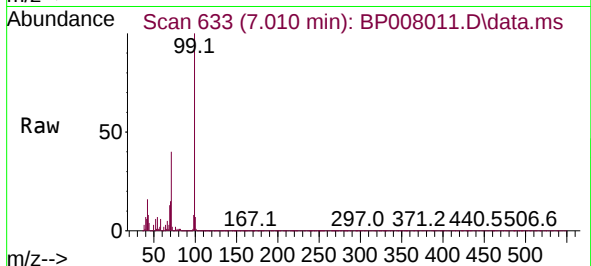




#7
Phenol-d6
Concen: 90.686 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

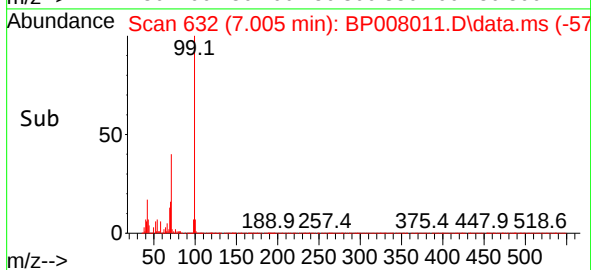
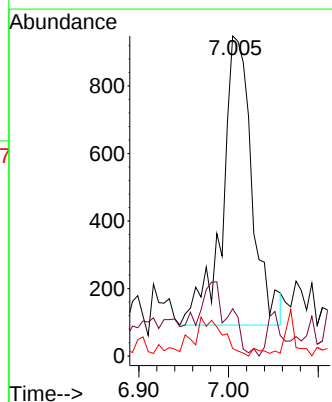
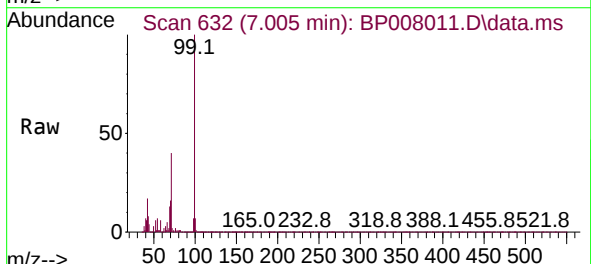
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-2-PILLARS

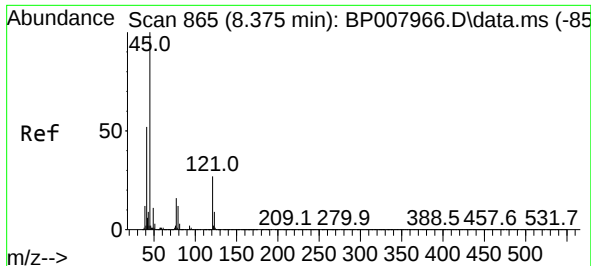
Tgt Ion: 99 Resp: 776558
Ion Ratio Lower Upper
99 100
42 16.5 14.9 22.3
71 39.9 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.005 min Scan# 632
Delta R.T. 0.024 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion: 77 Resp: 1963
Ion Ratio Lower Upper
77 100
105 14.8 77.5 117.5#
106 2.3 72.1 112.1#

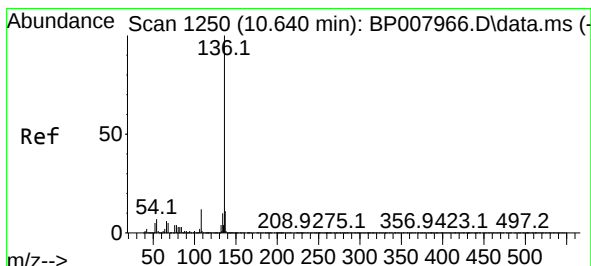
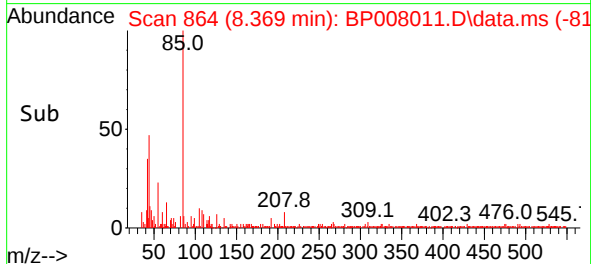
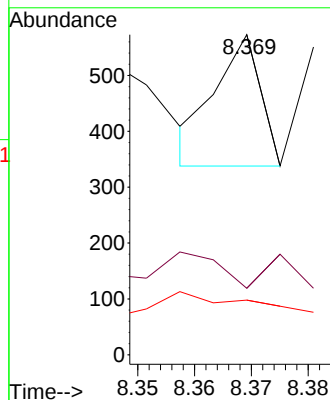
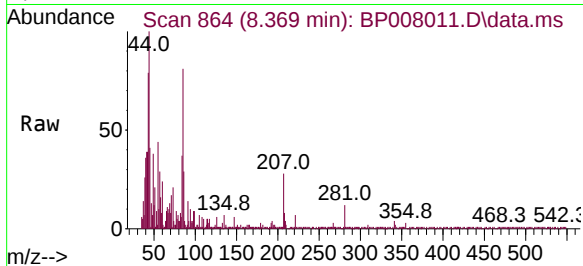




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

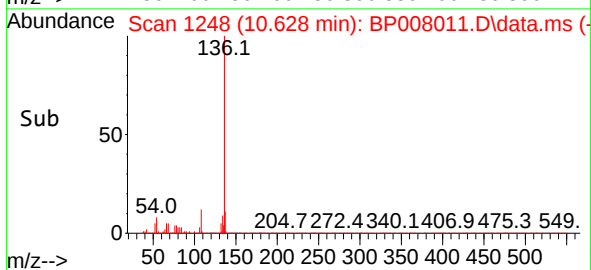
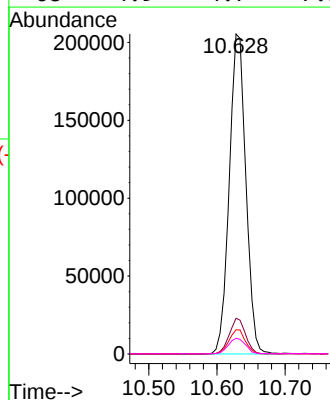
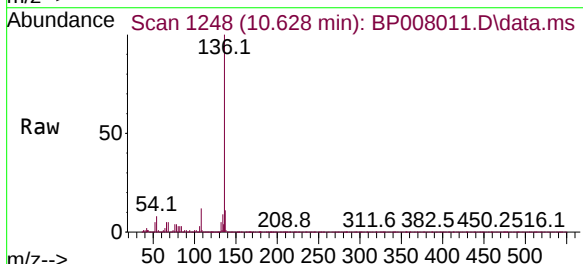
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-2-PILLARS

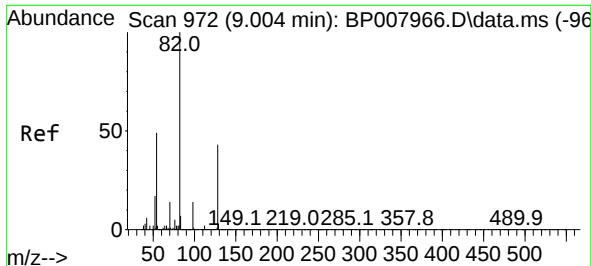
Tgt Ion: 45 Resp: 128
Ion Ratio Lower Upper
45 100
77 20.8 0.0 34.9
79 17.1 0.0 31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion:136 Resp: 347770
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.6 6.2 9.4
68 4.9 4.7 7.1

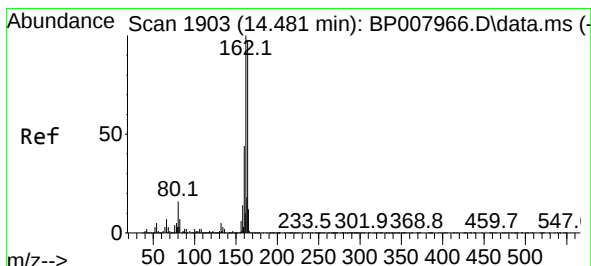
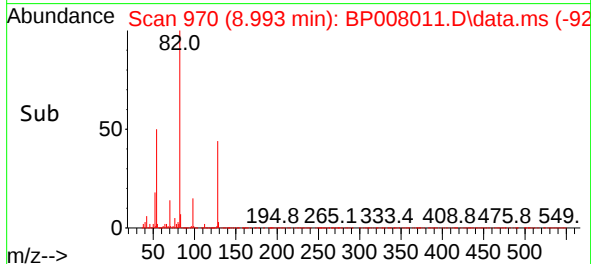
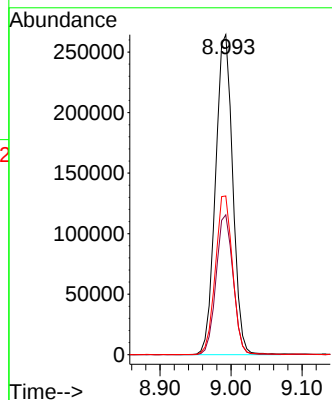
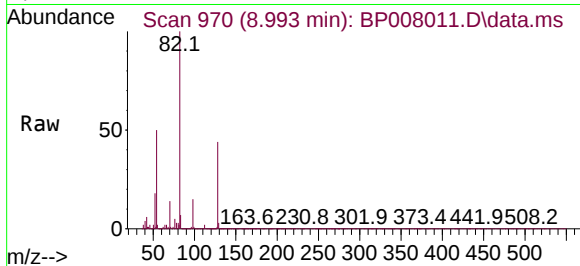




#23
Nitrobenzene-d5
Concen: 68.381 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

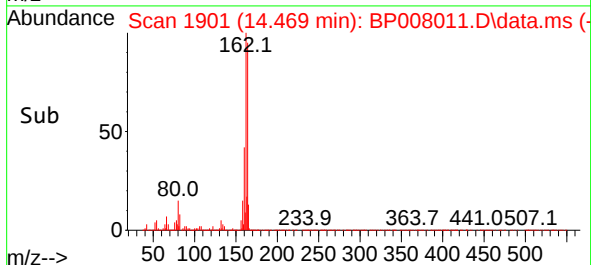
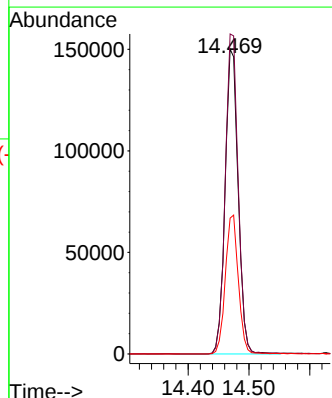
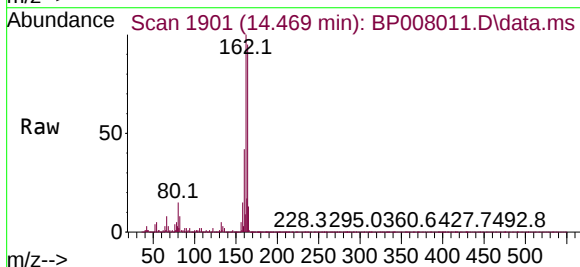
Instrument :
BNA_P
ClientSampleId :
FLOOR-1-ROOM-2-PILLARS

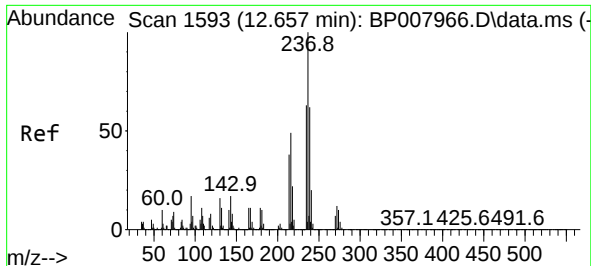
Tgt Ion: 82 Resp: 444391
Ion Ratio Lower Upper
82 100
128 43.7 32.6 48.8
54 49.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion:164 Resp: 223598
Ion Ratio Lower Upper
164 100
162 105.0 81.1 121.7
160 44.6 36.0 54.0

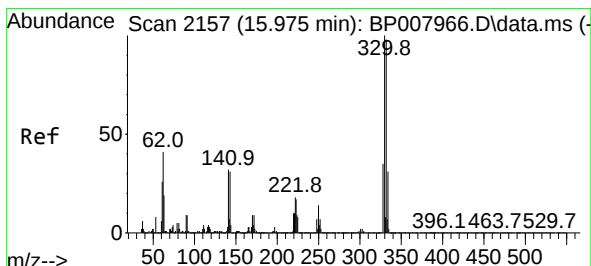
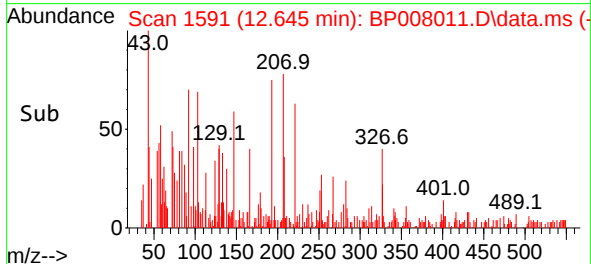
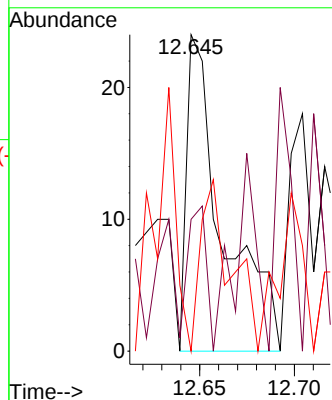
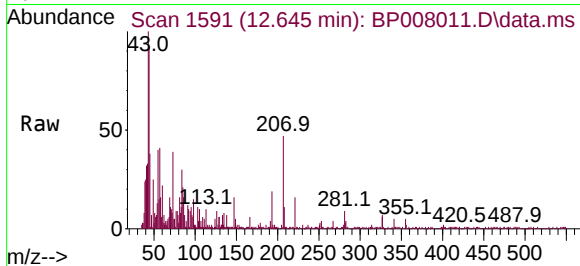




#41
Hexachlorocyclopentadiene
Concen: 3.078 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

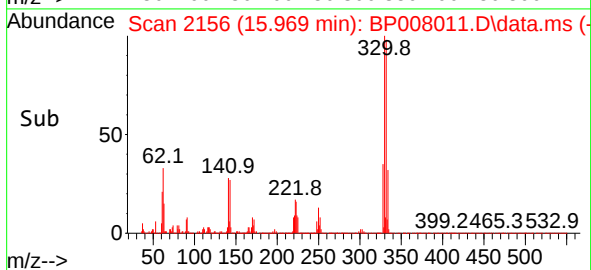
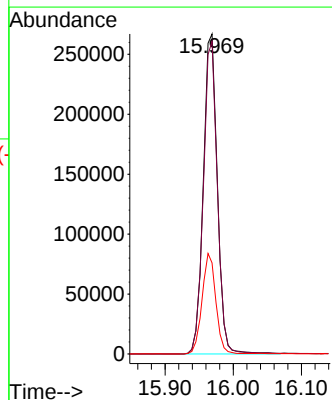
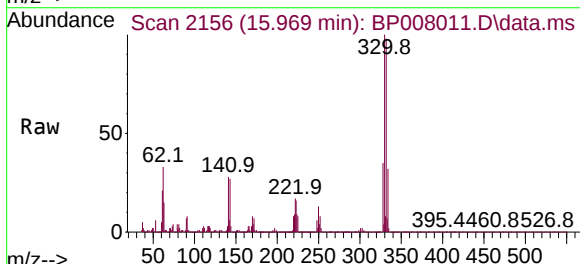
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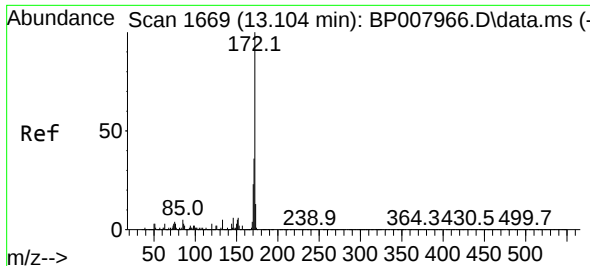
Tgt Ion:	237	Resp:	32
Ion	Ratio	Lower	Upper
237	100		
235	41.7	41.2	81.2
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 108.485 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion:	330	Resp:	381653
Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.9	118.3
141	30.8	30.7	46.1

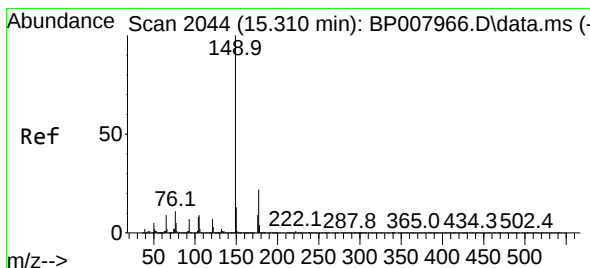
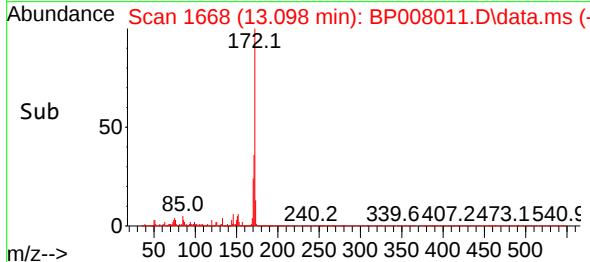
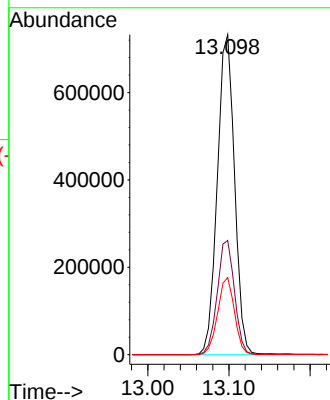
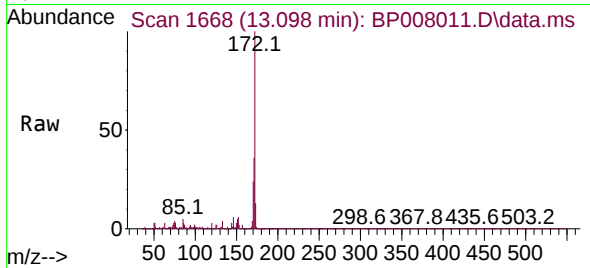




#45
2-Fluorobiphenyl
Concen: 67.902 ng
RT: 13.098 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

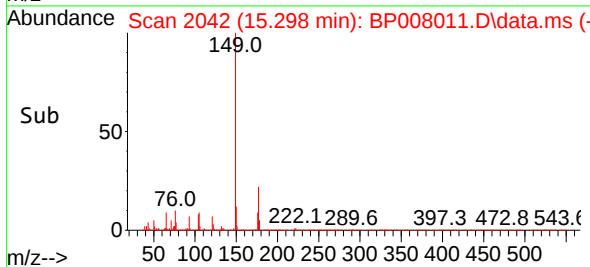
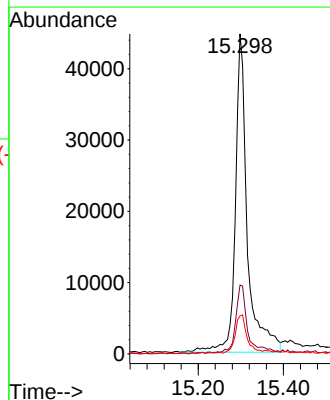
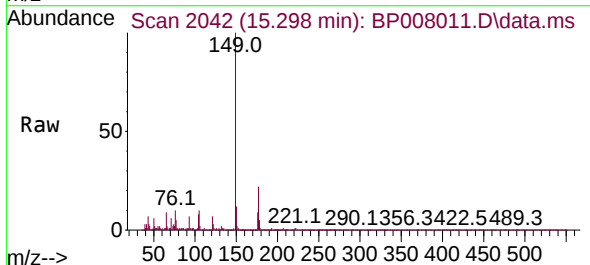
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BNA_P
ClientSampleId :
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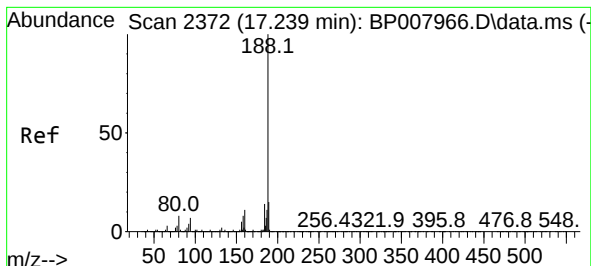
Tgt Ion:172 Resp: 1082383
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.1 19.0 28.4



#60
Diethylphthalate
Concen: 5.110 ng
RT: 15.298 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP008011.D
Acq: 18 Nov 2021 12:00

Tgt Ion:149 Resp: 87129
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 11.9 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: BP008011.D

Acq: 18 Nov 2021 12:00

Instrument :

BNA_P

ClientSampleId :

FLOOR-1-ROOM-2-PILLARS

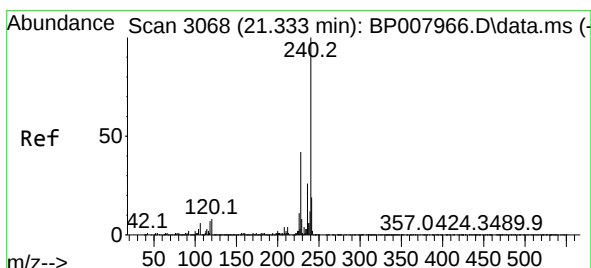
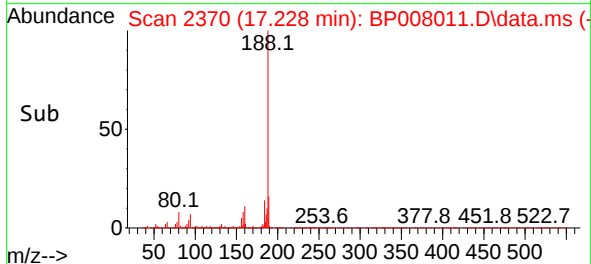
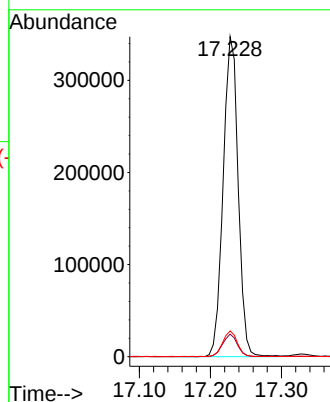
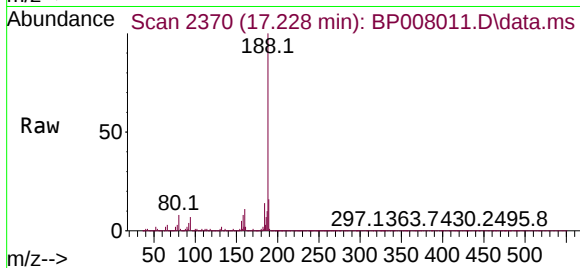
Tgt Ion:188 Resp: 506939

Ion Ratio Lower Upper

188 100

94 7.1 7.1 10.7#

80 8.1 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.321 min Scan# 3066

Delta R.T. -0.012 min

Lab File: BP008011.D

Acq: 18 Nov 2021 12:00

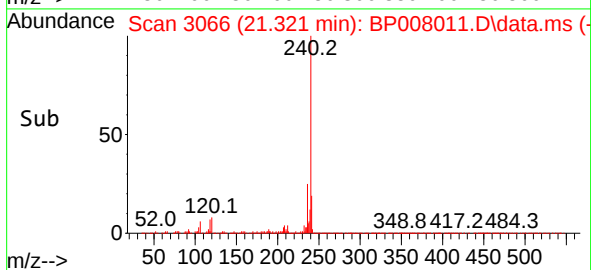
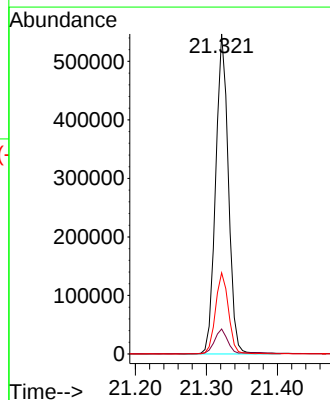
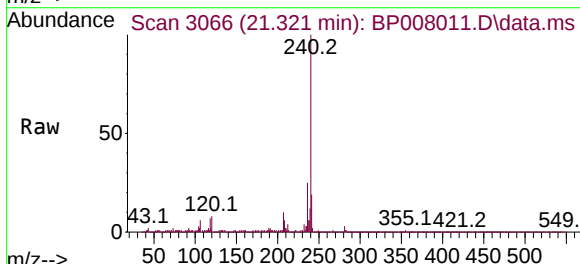
Tgt Ion:240 Resp: 679838

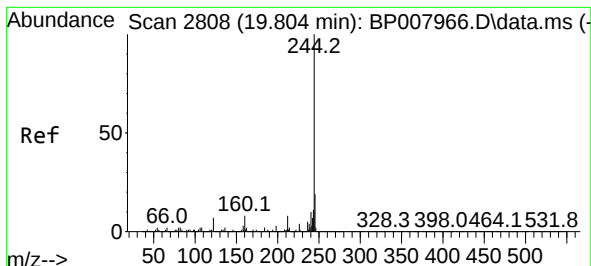
Ion Ratio Lower Upper

240 100

120 7.8 7.8 11.8#

236 25.3 20.6 30.8





#79

Terphenyl-d14

Concen: 63.102 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP008011.D

Acq: 18 Nov 2021 12:00

Instrument :

BNA_P

ClientSampleId :

FLOOR-1-ROOM-2-PILLARS

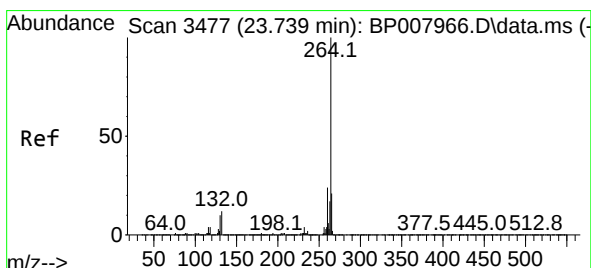
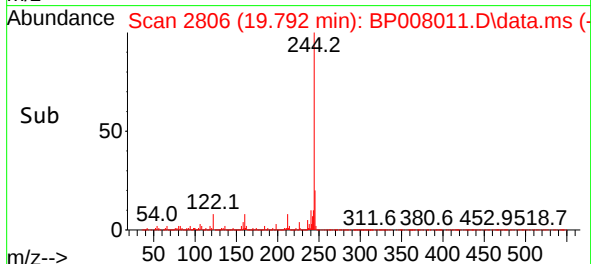
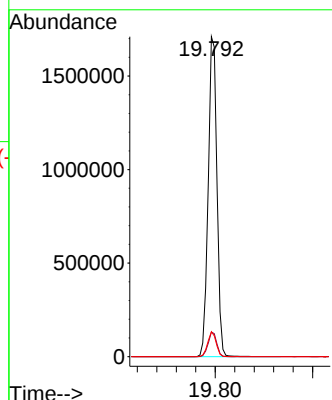
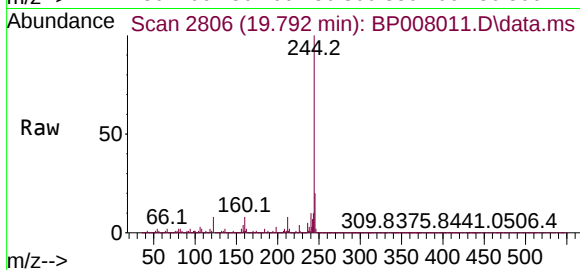
Tgt Ion:244 Resp: 2115632

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

122 7.8 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3474

Delta R.T. -0.018 min

Lab File: BP008011.D

Acq: 18 Nov 2021 12:00

Tgt Ion:264 Resp: 833845

Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 22.0 16.7 25.1

