

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008015.D
 Acq On : 18 Nov 2021 14:16
 Operator : CG/JU
 Sample : M4724-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-BRICK-1ST-FLOOR

Quant Time: Nov 18 15:17:00 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)

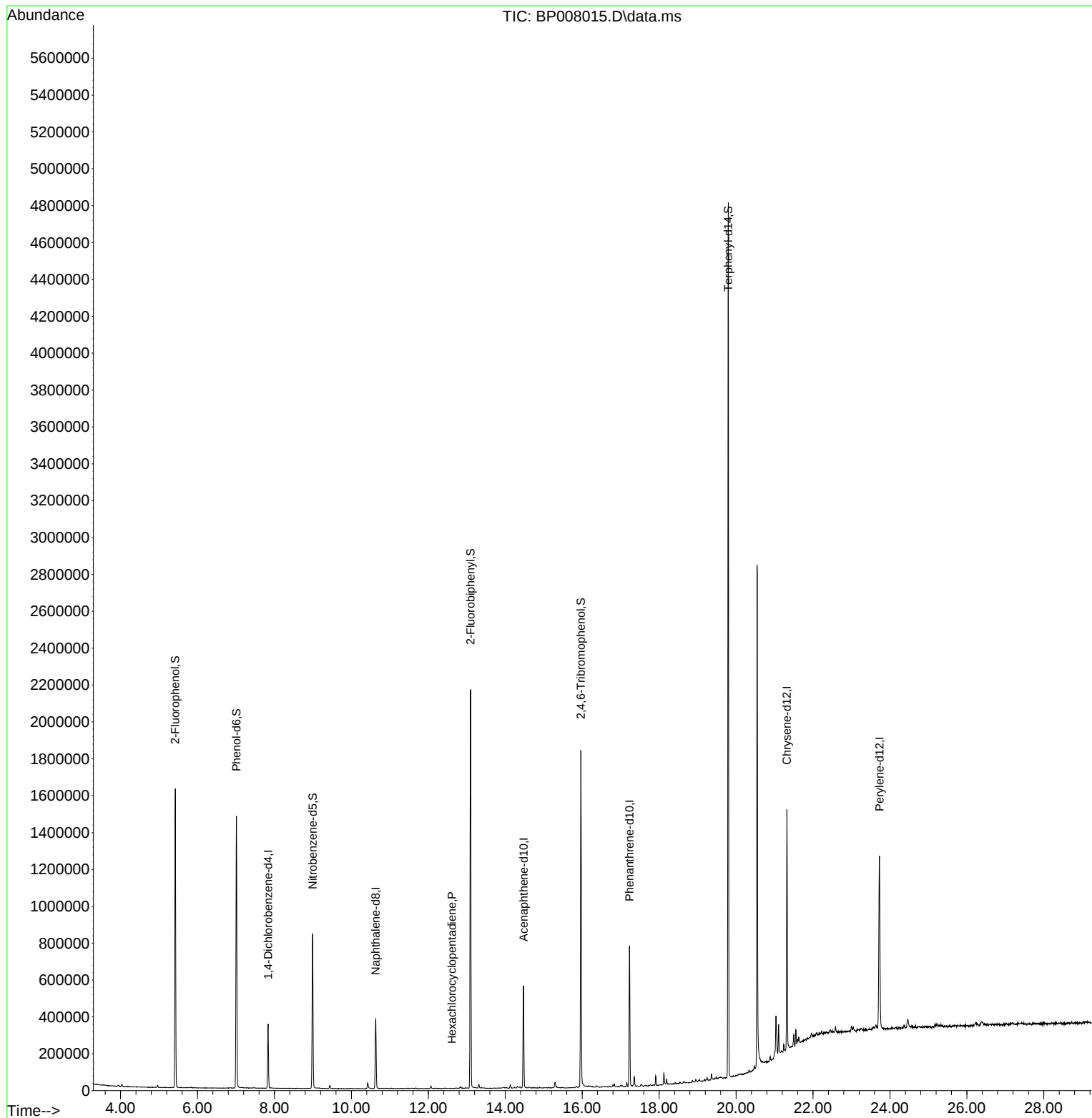
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	93926	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	311056	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	202833	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	457395	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	614141	20.000	ng	#-0.01
86) Perylene-d12	23.727	264	734225	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	676279	116.802	ng	0.00
7) Phenol-d6	7.011	99	815208	105.835	ng	-0.01
23) Nitrobenzene-d5	8.993	82	463474	79.735	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	382266	119.783	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1116778	77.232	ng	0.00
79) Terphenyl-d14	19.798	244	2230297	73.638	ng	0.00
Target Compounds						
9) Benzaldehyde	6.952	77	137	Below Cal	#	19
16) 2,2'-oxybis(1-Chloropr...	8.346	45	207	Below Cal		66
41) Hexachlorocyclopentadiene	12.610	237	7	3.071 ng		81

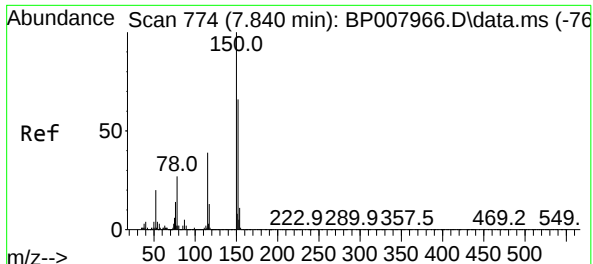
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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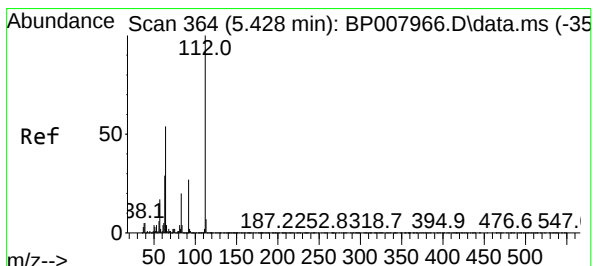
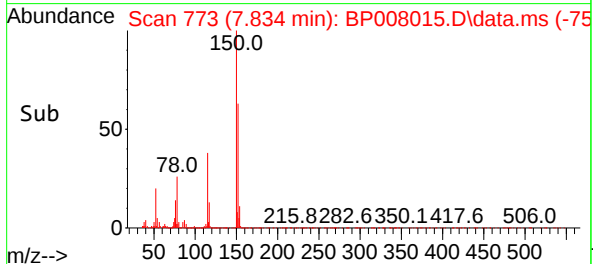
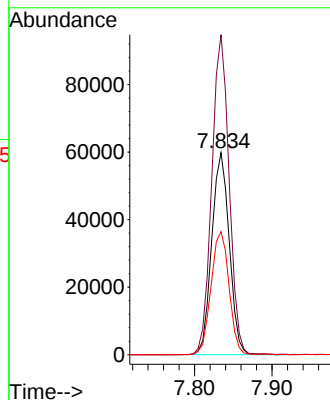
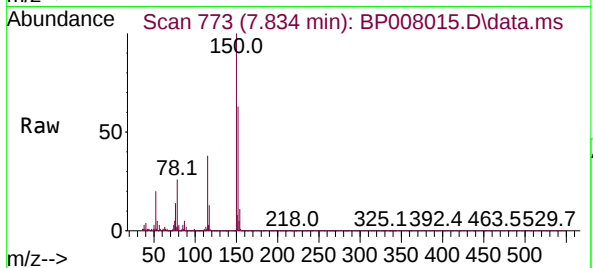




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

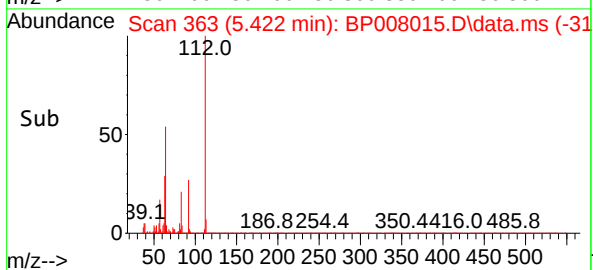
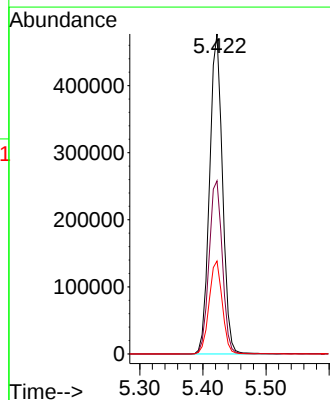
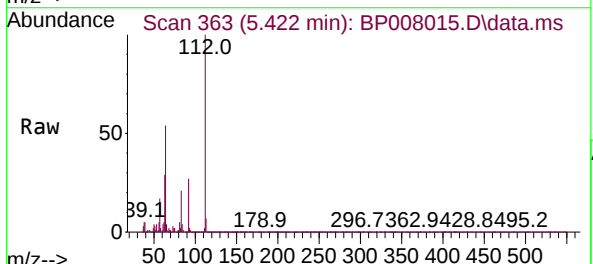
Instrument :
BNA_P
ClientSampleId :
INTERIOR-BRICK-1ST-FLOOR

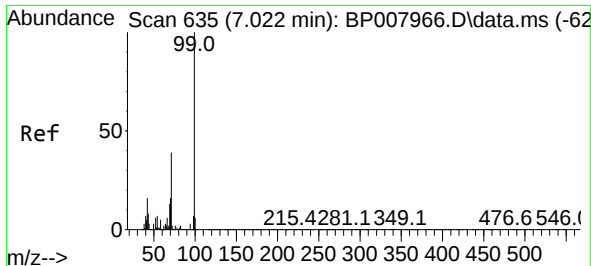
Tgt Ion:152 Resp: 93926
Ion Ratio Lower Upper
152 100
150 158.3 124.1 186.1
115 60.9 48.1 72.1



#5
2-Fluorophenol
Concen: 116.802 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion:112 Resp: 676279
Ion Ratio Lower Upper
112 100
64 54.1 46.6 70.0
63 29.0 25.0 37.6

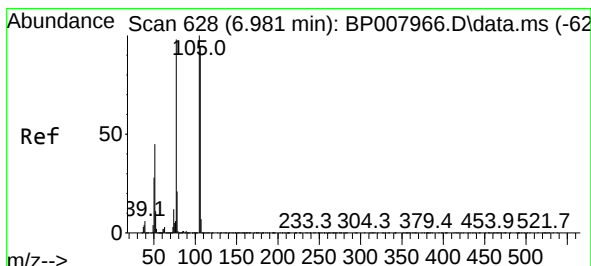
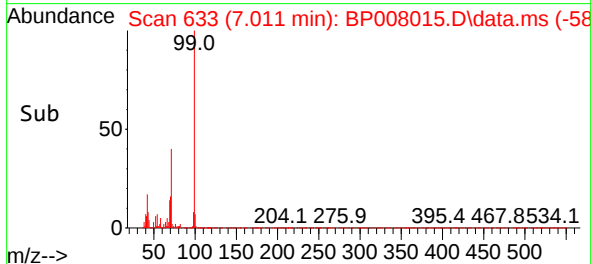
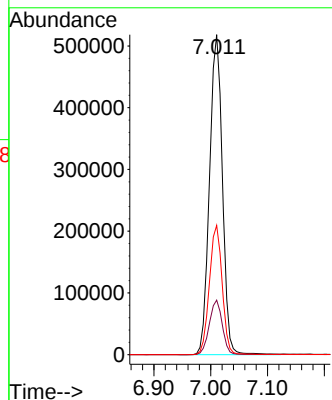
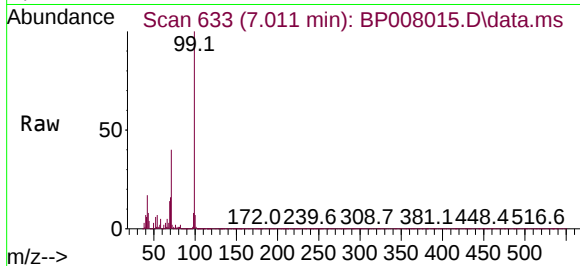




#7
Phenol-d6
Concen: 105.835 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

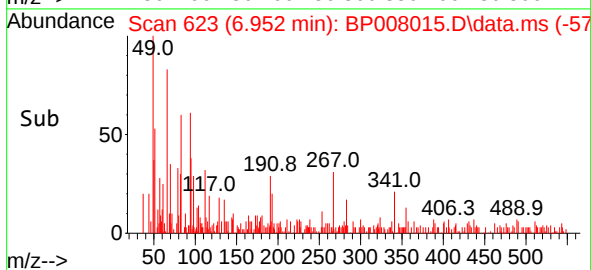
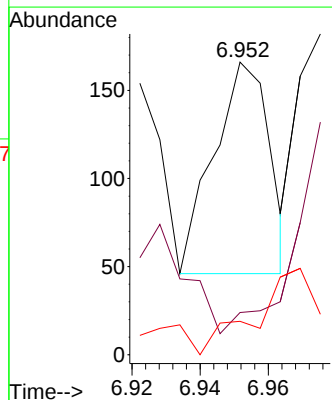
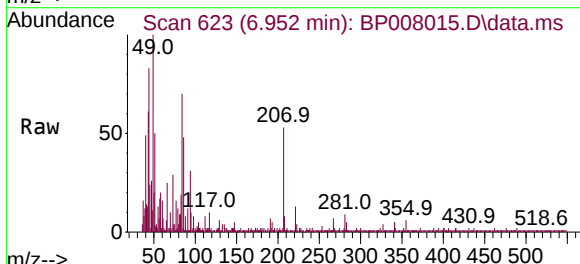
Instrument :
BNA_P
ClientSampleId :
INTERIOR-BRICK-1ST-FLOOR

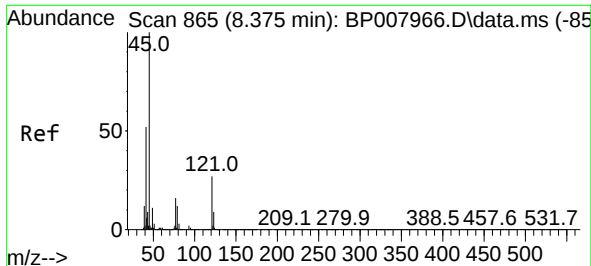
Tgt Ion: 99 Resp: 815208
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 40.4 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.952 min Scan# 623
Delta R.T. -0.029 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion: 77 Resp: 137
Ion Ratio Lower Upper
77 100
105 14.5 77.5 117.5#
106 18.7 72.1 112.1#

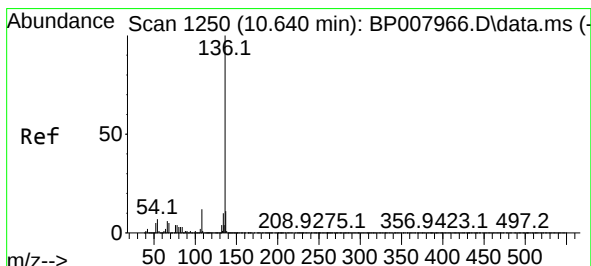
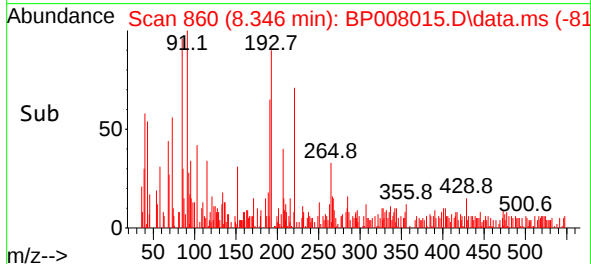
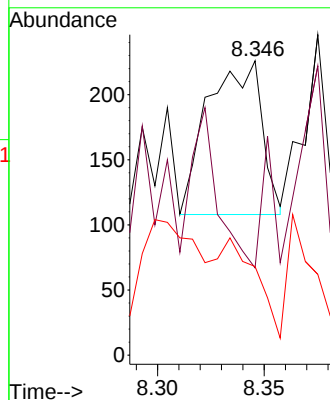
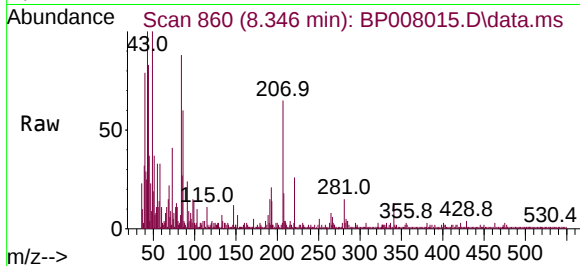




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.346 min Scan# 80
Delta R.T. -0.029 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

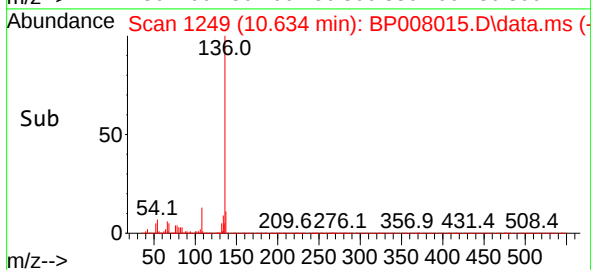
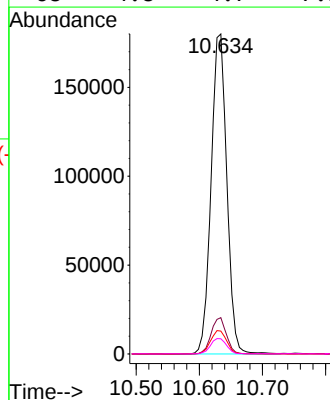
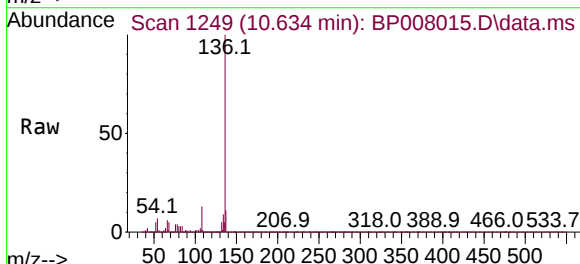
Instrument :
BNA_P
ClientSampleId :
INTERIOR-BRICK-1ST-FLOOR

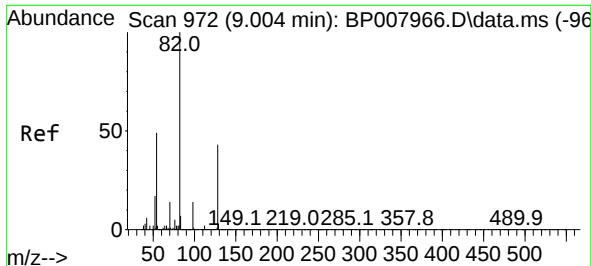
Tgt Ion: 45 Resp: 207
Ion Ratio Lower Upper
45 100
77 26.8 0.0 34.9
79 27.2 0.0 31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion:136 Resp: 311056
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.2 6.2 9.4
68 4.8 4.7 7.1

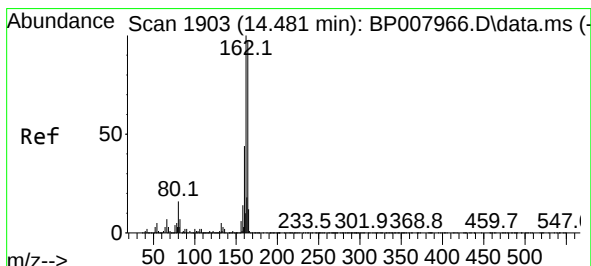
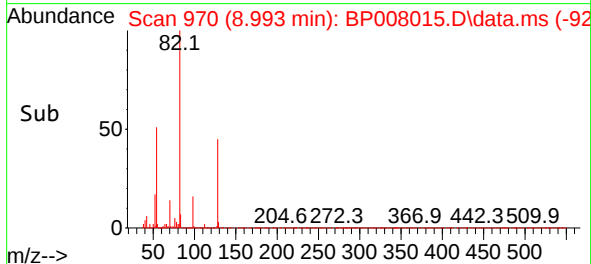
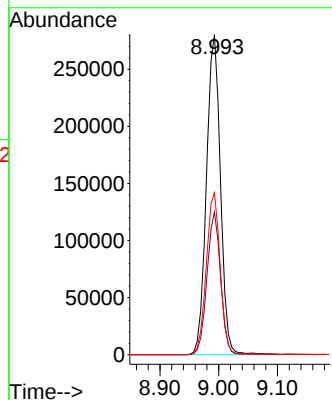
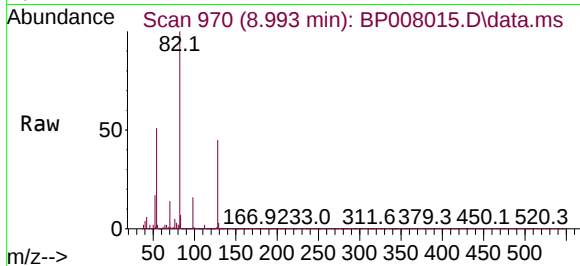




#23
Nitrobenzene-d5
Concen: 79.735 ng
RT: 8.993 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

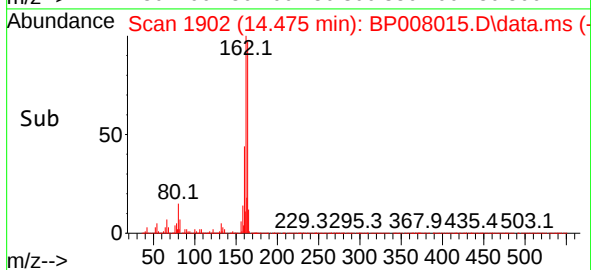
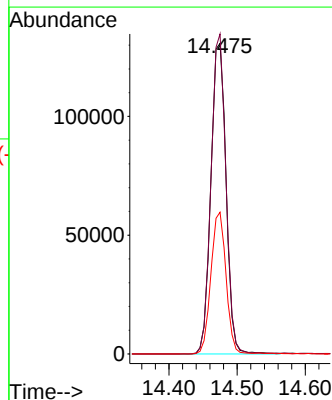
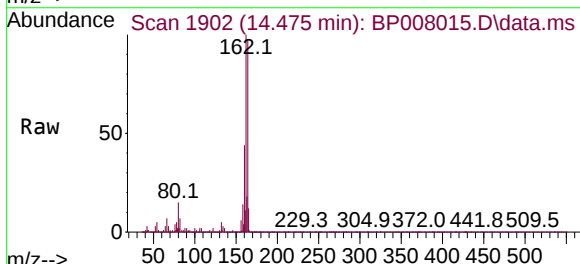
Instrument :
BNA_P
ClientSampleId :
INTERIOR-BRICK-1ST-FLOOR

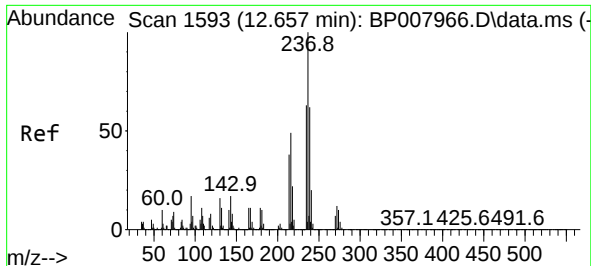
Tgt Ion: 82 Resp: 463474
Ion Ratio Lower Upper
82 100
128 44.6 32.6 48.8
54 50.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion: 164 Resp: 202833
Ion Ratio Lower Upper
164 100
162 103.0 81.1 121.7
160 45.6 36.0 54.0

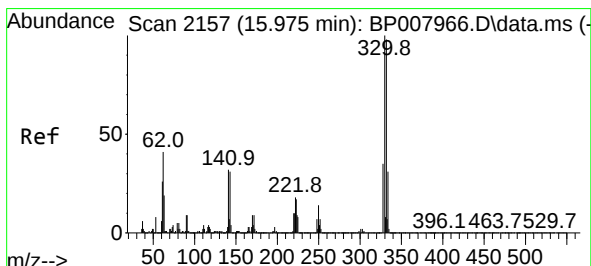
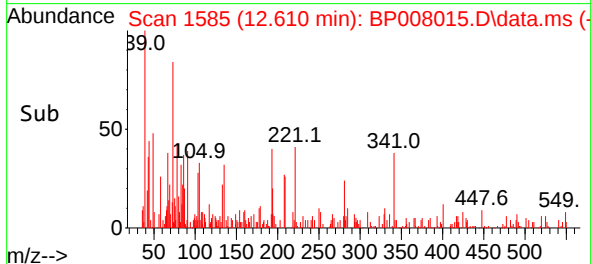
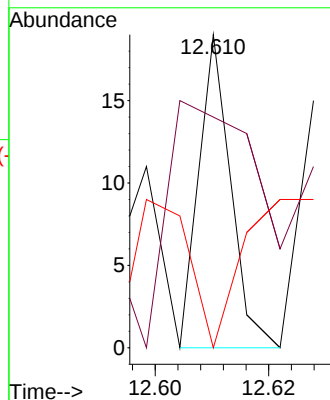
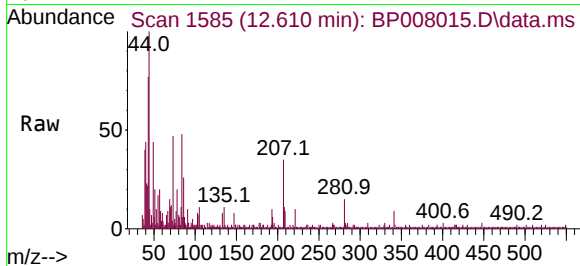




#41
Hexachlorocyclopentadiene
Concen: 3.071 ng
RT: 12.610 min Scan# 1585
Delta R.T. -0.047 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

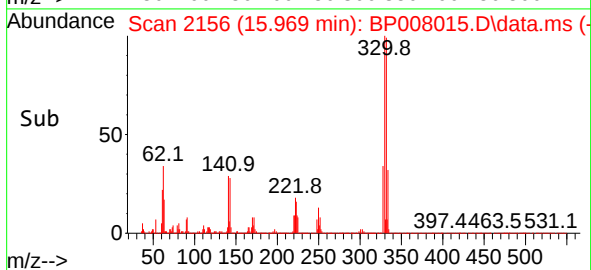
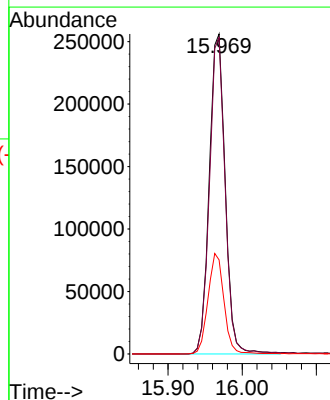
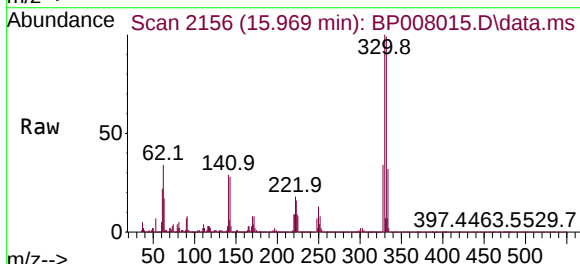
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ClientSampleId :
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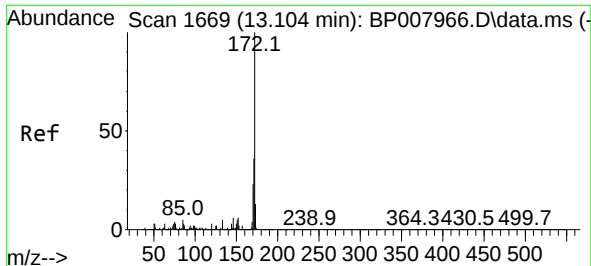
Tgt Ion:	237	Resp:	7
Ion	Ratio	Lower	Upper
237	100		
235	73.7	41.2	81.2
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 119.783 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion:	330	Resp:	382266
Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.9	118.3
141	31.6	30.7	46.1

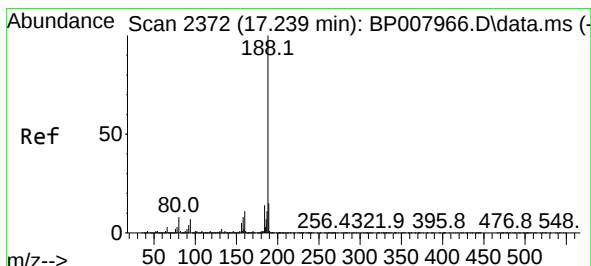
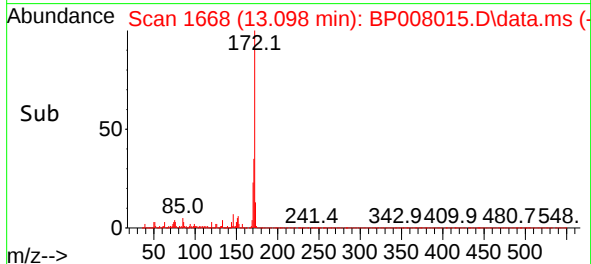
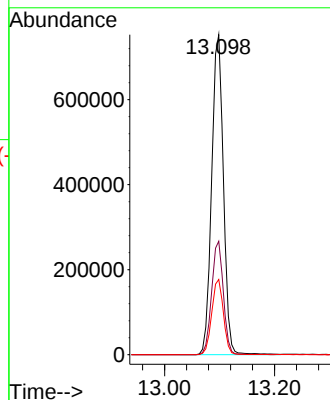
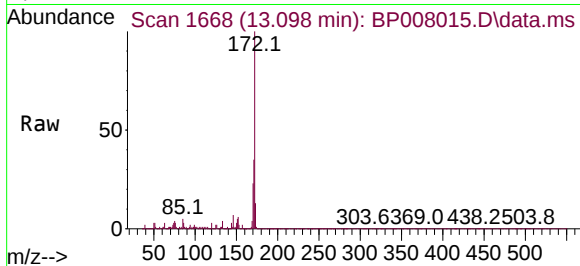




#45
2-Fluorobiphenyl
Concen: 77.232 ng
RT: 13.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

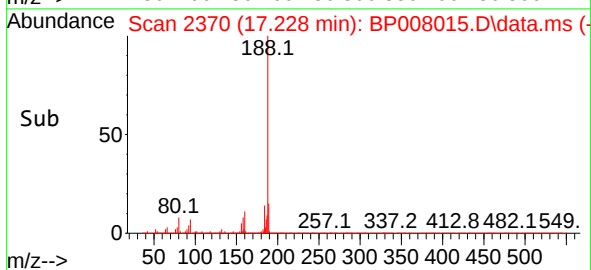
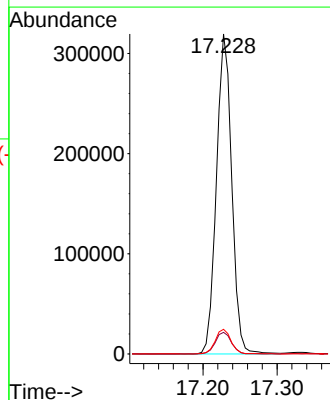
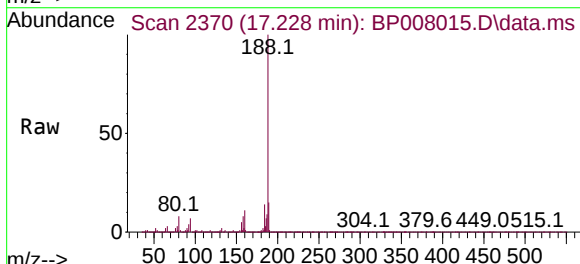
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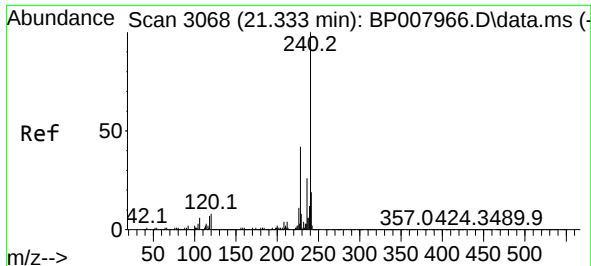
Tgt Ion:172 Resp: 1116778
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion:188 Resp: 457395
Ion Ratio Lower Upper
188 100
94 6.8 7.1 10.7#
80 7.7 7.8 11.6#

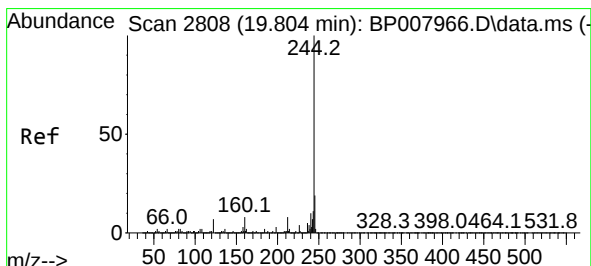
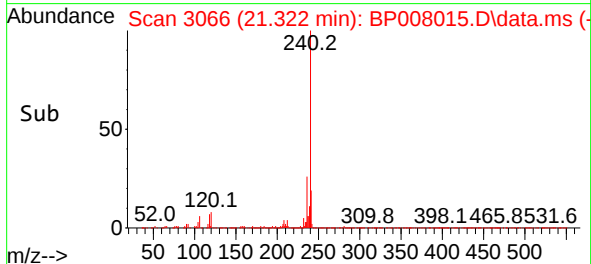
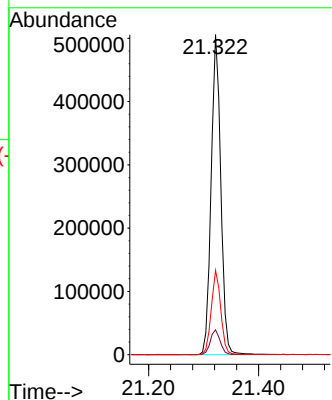
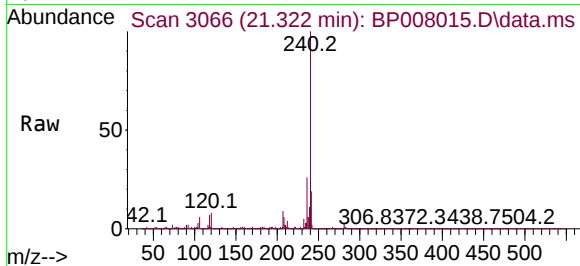




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

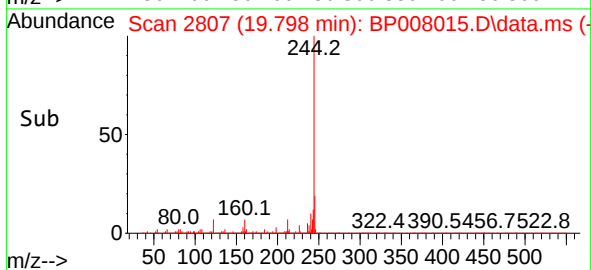
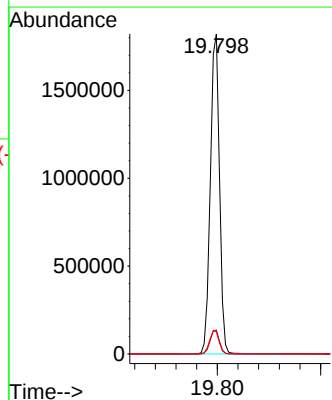
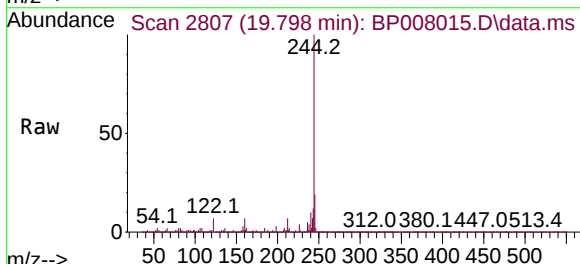
Instrument :
BNA_P
ClientSampleId :
INTERIOR-BRICK-1ST-FLOOR

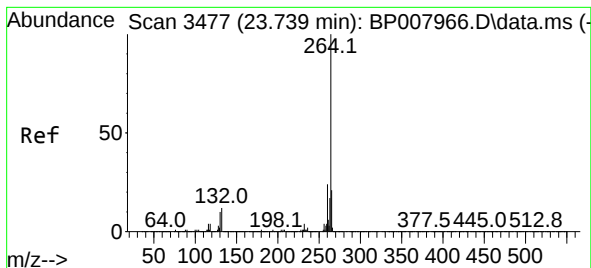
Tgt Ion:240 Resp: 614141
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8#
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 73.638 ng
RT: 19.798 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BP008015.D
Acq: 18 Nov 2021 14:16

Tgt Ion:244 Resp: 2230297
Ion Ratio Lower Upper
244 100
212 7.5 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: BP008015.D

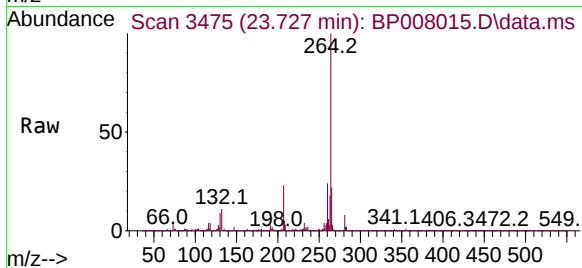
Acq: 18 Nov 2021 14:16

Instrument :

BNA_P

ClientSampleId :

INTERIOR-BRICK-1ST-FLOOR



Tgt Ion:264 Resp: 734225

Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 22.4 16.7 25.1

