

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008026.D
 Acq On : 18 Nov 2021 20:43
 Operator : CG/JU
 Sample : M4724-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-STUCCO

Quant Time: Nov 19 02:25:01 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)

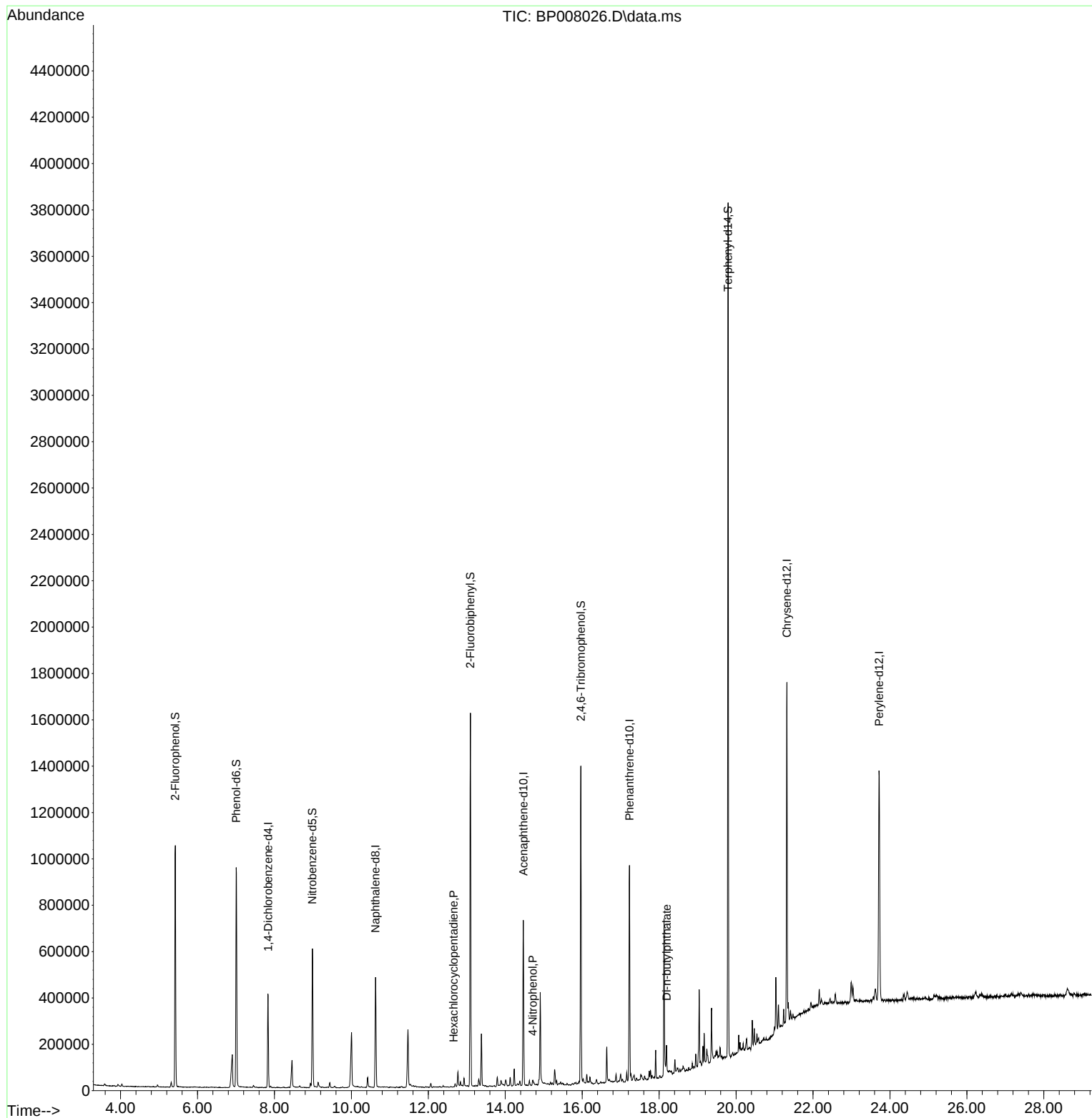
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	112348	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	389013	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	243912	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	557150	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	705493	20.000	ng	#-0.01
86) Perylene-d12	23.716	264	813228	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	446006	64.400	ng	0.00
7) Phenol-d6	7.005	99	539519	58.558	ng	-0.02
23) Nitrobenzene-d5	8.987	82	338863	46.615	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	279736	72.892	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	795331	45.739	ng	-0.01
79) Terphenyl-d14	19.792	244	1592094	45.760	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.005	77	1512	Below Cal	#	7
16) 2,2'-oxybis(1-Chloropr...	8.458	45	9985	Below Cal		71
41) Hexachlorocyclopentadiene	12.657	237	11	3.072	ng	74
56) 4-Nitrophenol	14.716	139	8723	2.619	ng	87
74) Di-n-butylphthalate	18.192	149	78213	2.412	ng	98

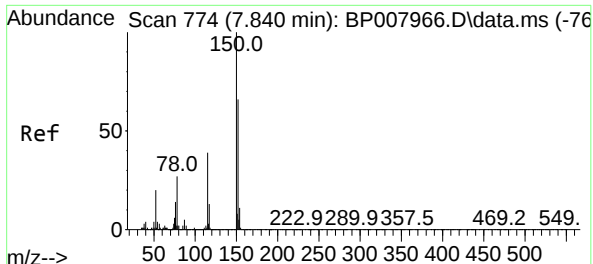
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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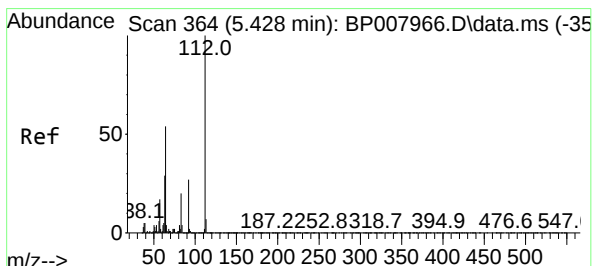
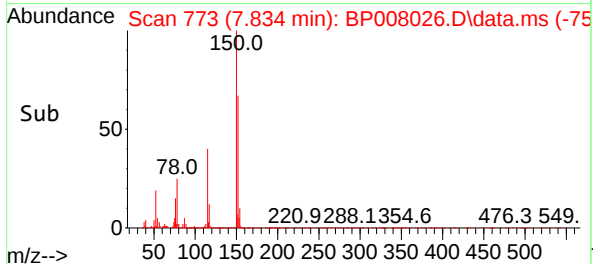
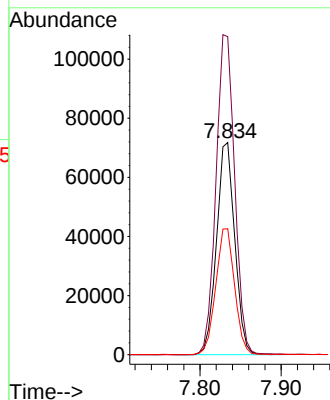
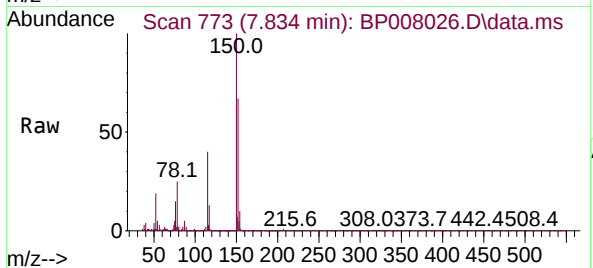




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

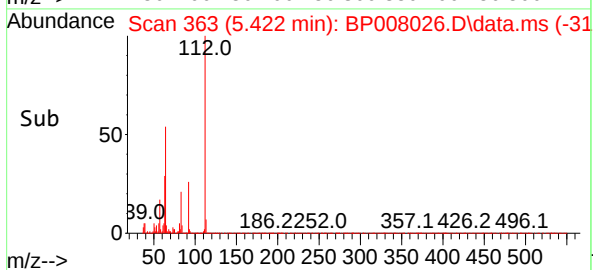
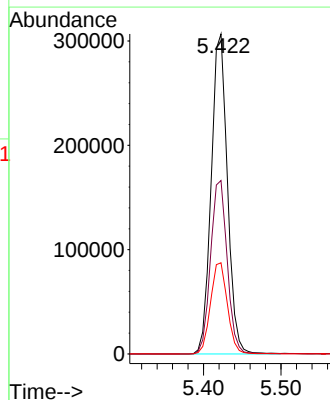
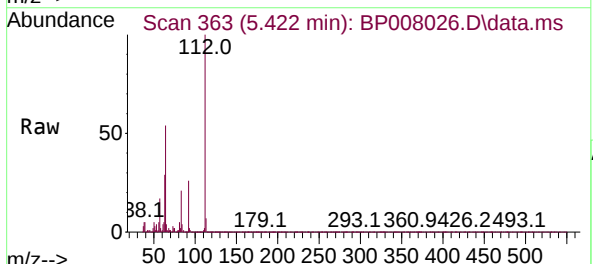
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

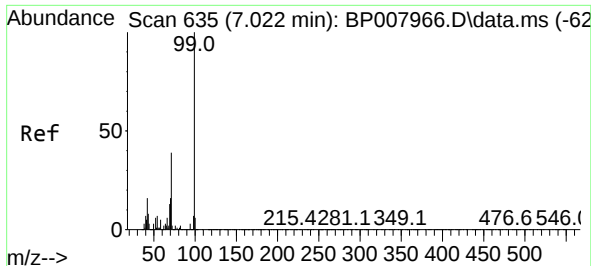
Tgt Ion:152 Resp: 112348
Ion Ratio Lower Upper
152 100
150 149.9 124.1 186.1
115 59.4 48.1 72.1



#5
2-Fluorophenol
Concen: 64.400 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:112 Resp: 446006
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 28.5 25.0 37.6

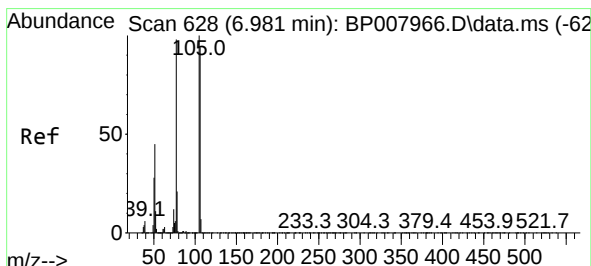
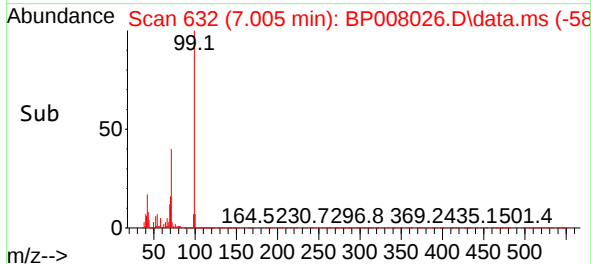
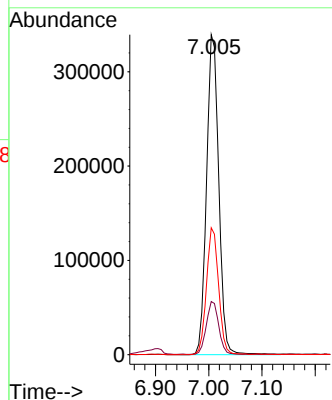
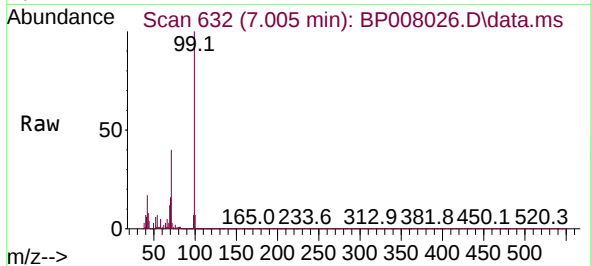




#7
Phenol-d6
Concen: 58.558 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

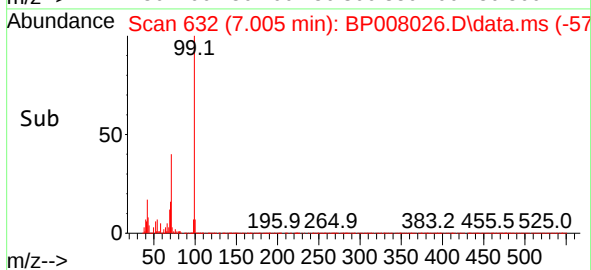
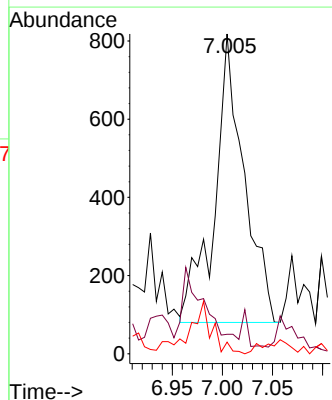
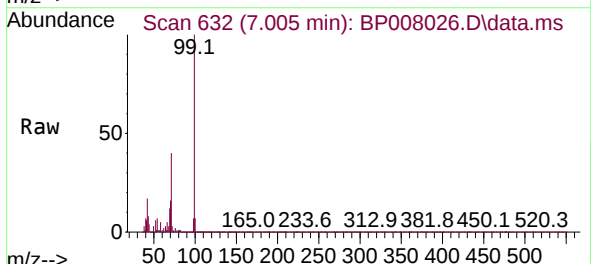
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

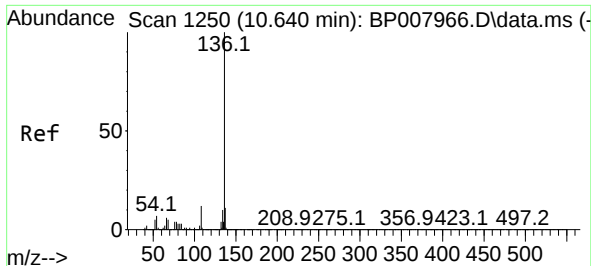
Tgt Ion: 99 Resp: 539519
Ion Ratio Lower Upper
99 100
42 16.6 14.9 22.3
71 39.6 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.005 min Scan# 632
Delta R.T. 0.024 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion: 77 Resp: 1512
Ion Ratio Lower Upper
77 100
105 6.1 77.5 117.5#
106 3.7 72.1 112.1#

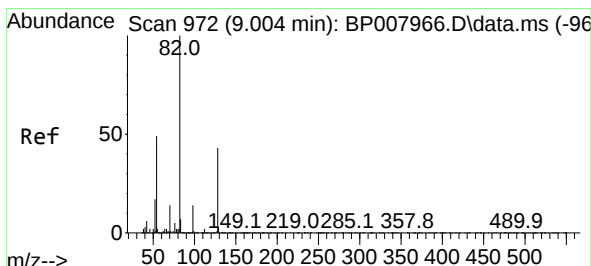
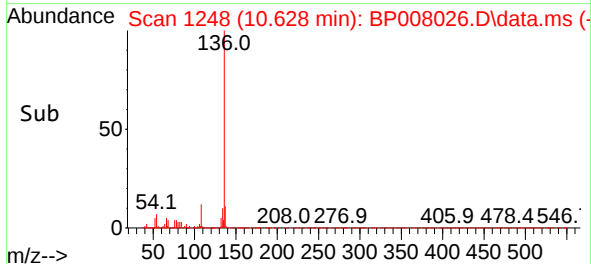
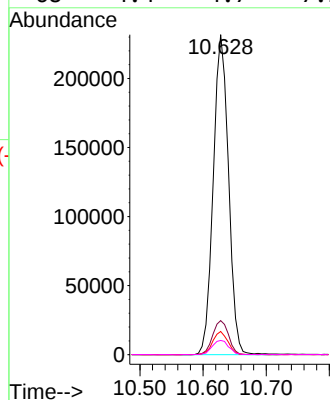
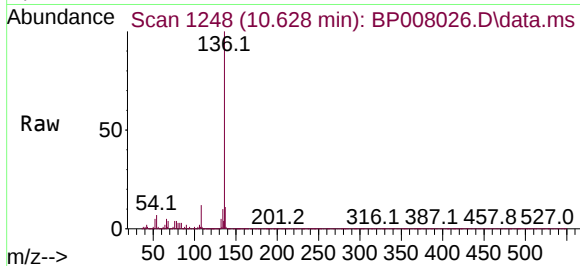




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

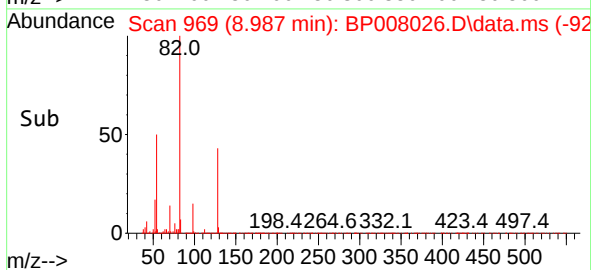
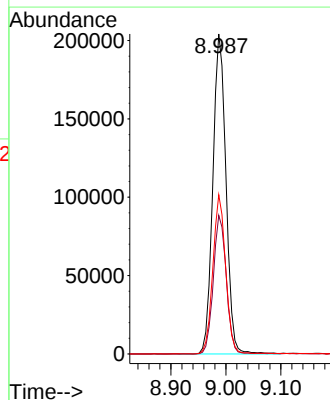
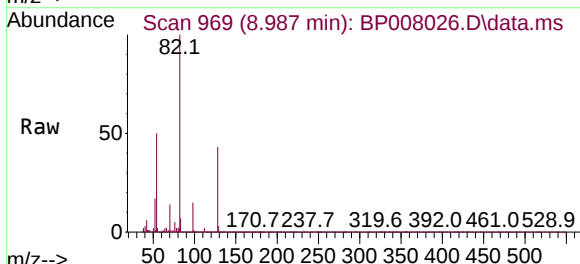
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

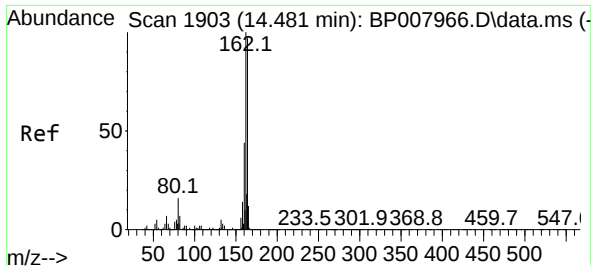
Tgt Ion:	136	Resp:	389013
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.3	6.2	9.4
68	4.4	4.7	7.1



#23
Nitrobenzene-d5
Concen: 46.615 ng
RT: 8.987 min Scan# 969
Delta R.T. -0.017 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:	82	Resp:	338863
Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.6	48.8
54	49.8	40.4	60.6

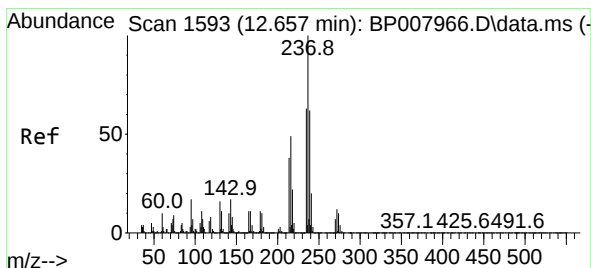
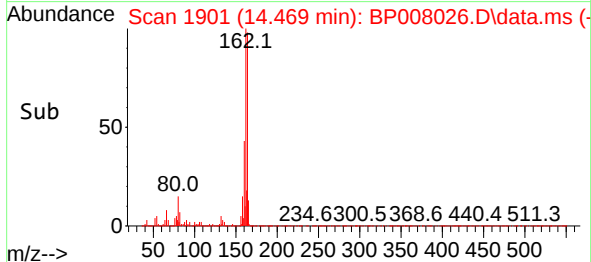
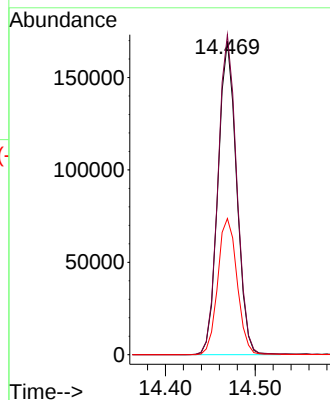
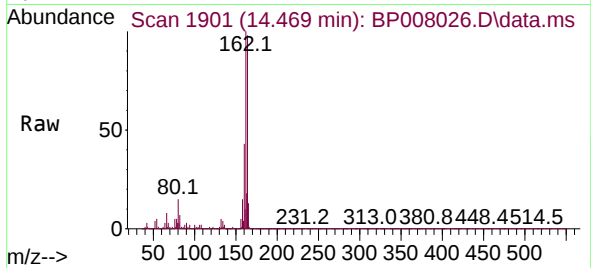




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

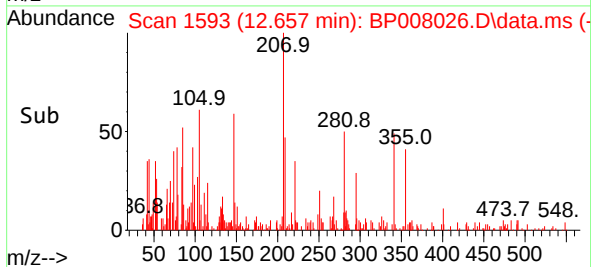
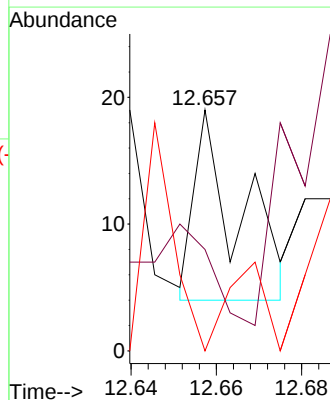
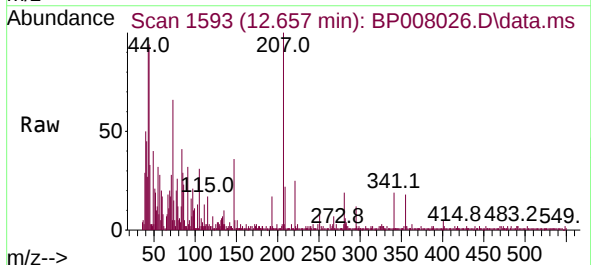
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

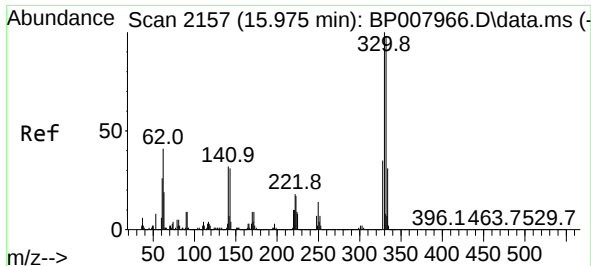
Tgt Ion:164 Resp: 243912
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 43.4 36.0 54.0



#41
Hexachlorocyclopentadiene
Concen: 3.072 ng
RT: 12.657 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 42.1 41.2 81.2
272 0.0 0.0 31.9

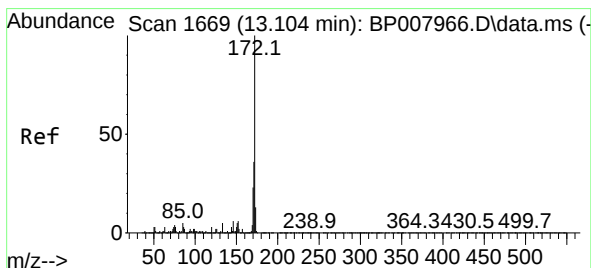
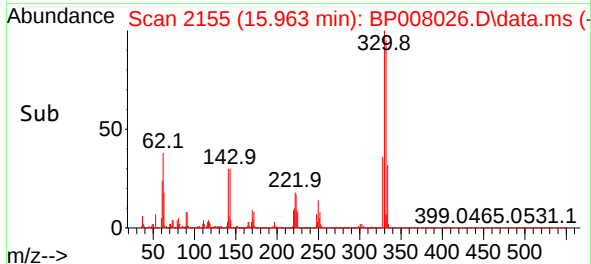
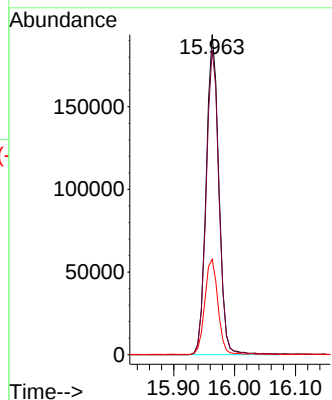
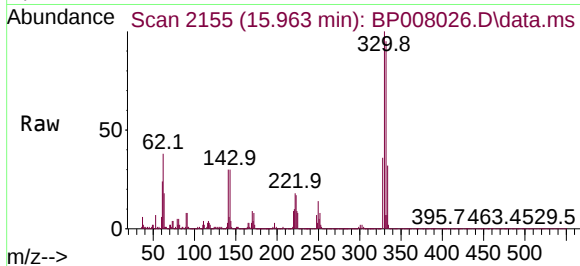




#42
2,4,6-Tribromophenol
Concen: 72.892 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

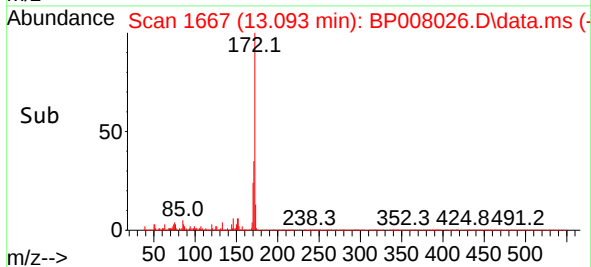
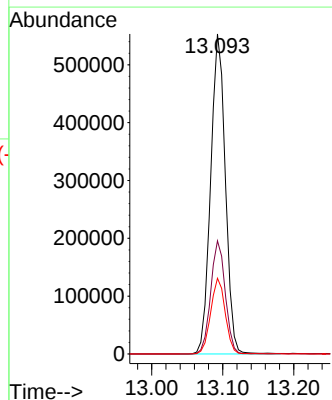
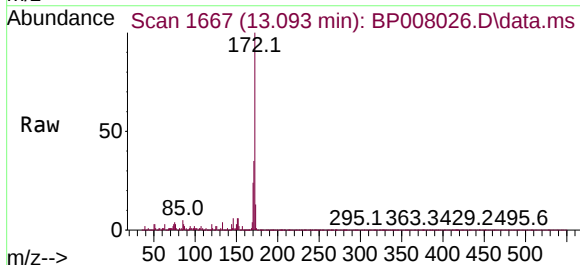
Instrument :
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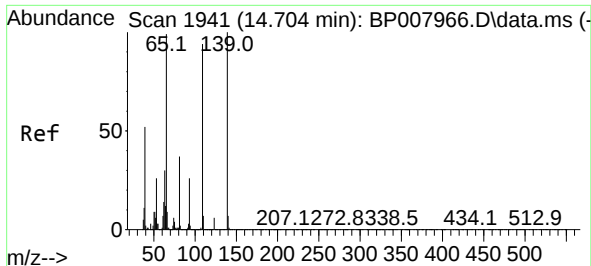
Tgt Ion:330 Resp: 279736
Ion Ratio Lower Upper
330 100
332 96.3 78.9 118.3
141 30.6 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 45.739 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:172 Resp: 795331
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.0 28.4

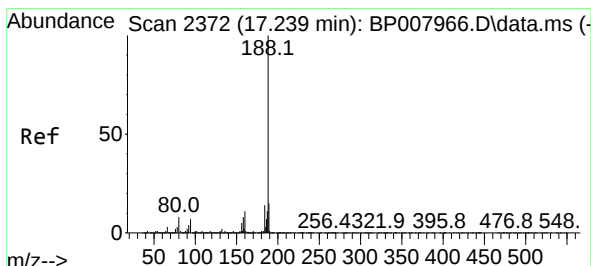
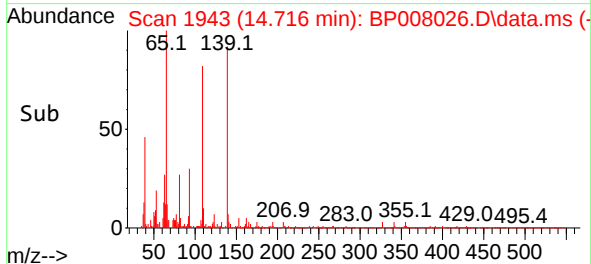
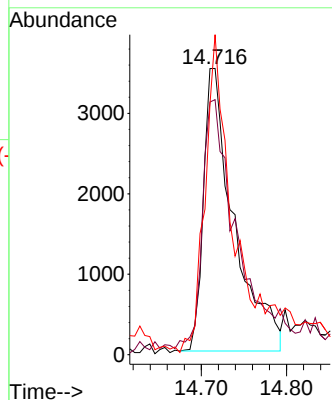
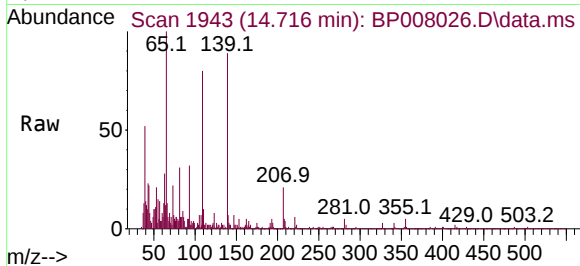




#56
4-Nitrophenol
Concen: 2.619 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

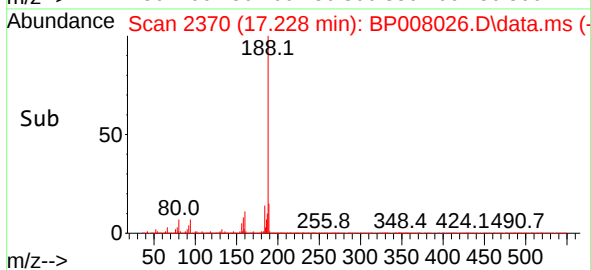
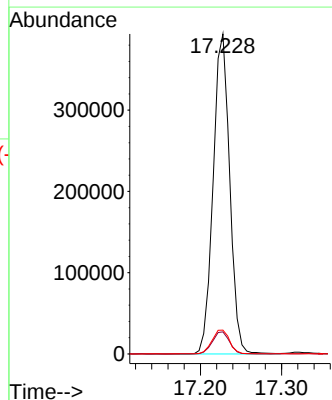
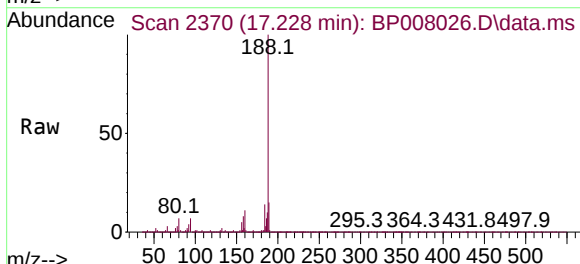
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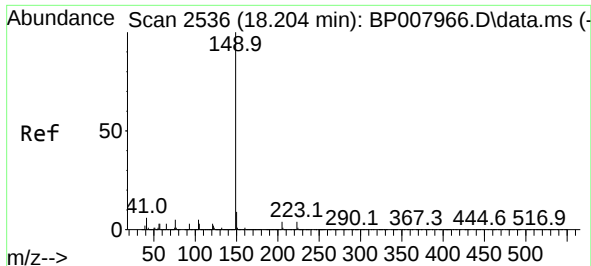
Tgt Ion:139 Resp: 8723
Ion Ratio Lower Upper
139 100
109 89.1 60.9 100.9
65 111.8 76.5 116.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:188 Resp: 557150
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.5 7.8 11.6#

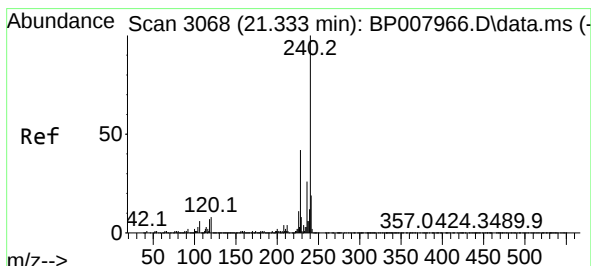
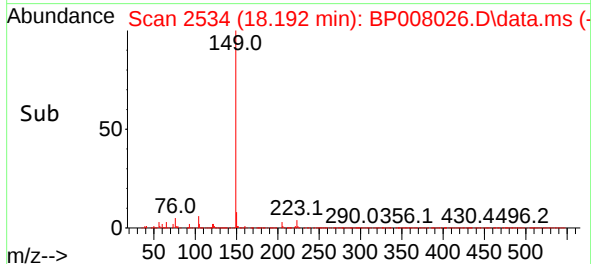
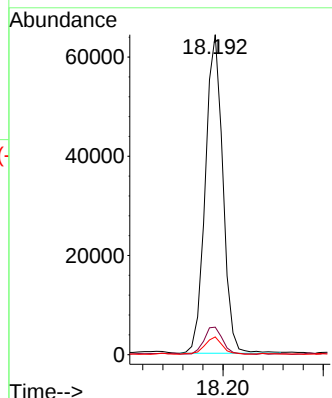
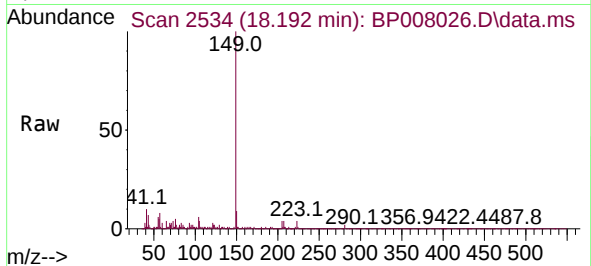




#74
Di-n-butylphthalate
Concen: 2.412 ng
RT: 18.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

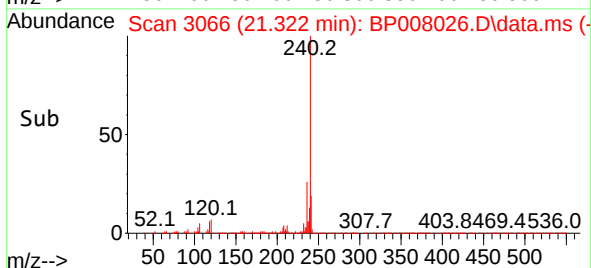
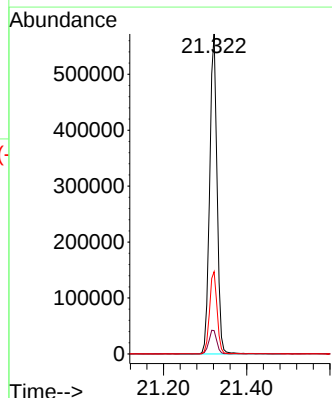
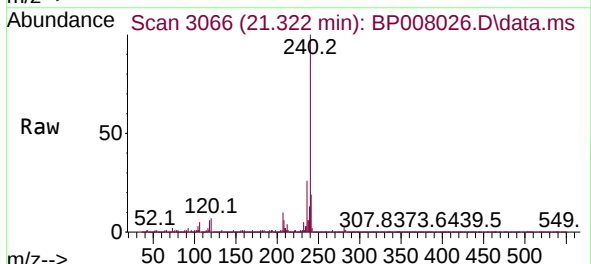
Instrument :
BNA_P
ClientSampleId :
2ND-FLOOR-STUCCO

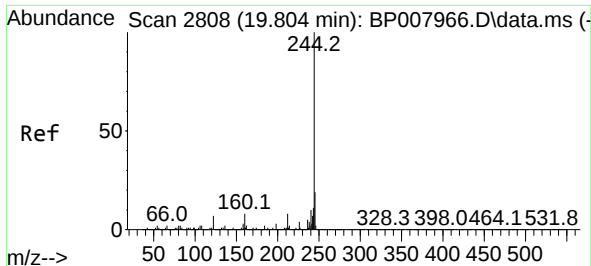
Tgt Ion:149 Resp: 78213
Ion Ratio Lower Upper
149 100
150 8.6 7.6 11.4
104 5.5 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008026.D
Acq: 18 Nov 2021 20:43

Tgt Ion:240 Resp: 705493
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 25.7 20.6 30.8

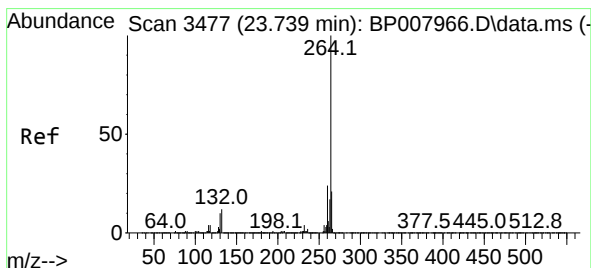
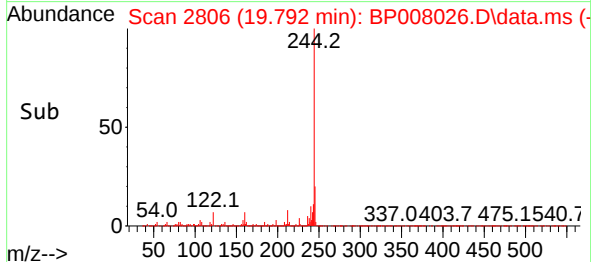
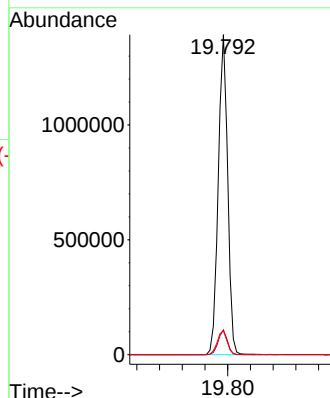
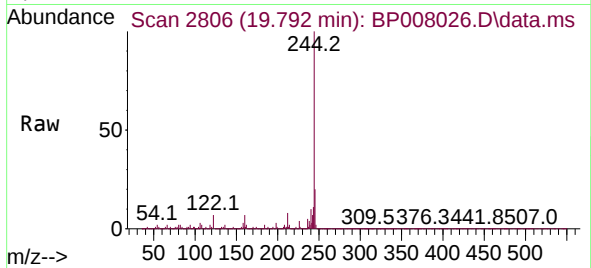




#79
 Terphenyl-d14
 Concen: 45.760 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008026.D
 Acq: 18 Nov 2021 20:43

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOOR-STUCCO

Tgt Ion:244 Resp: 1592094
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 7.5 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.716 min Scan# 3473
 Delta R.T. -0.023 min
 Lab File: BP008026.D
 Acq: 18 Nov 2021 20:43

Tgt Ion:264 Resp: 813228
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.3 16.7 25.1

