

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007275.D
 Acq On : 30 Sep 2021 17:29
 Operator : CG/JU
 Sample : M3984-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1ST-FLOOR-WALL

Quant Time: Oct 01 05:02:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

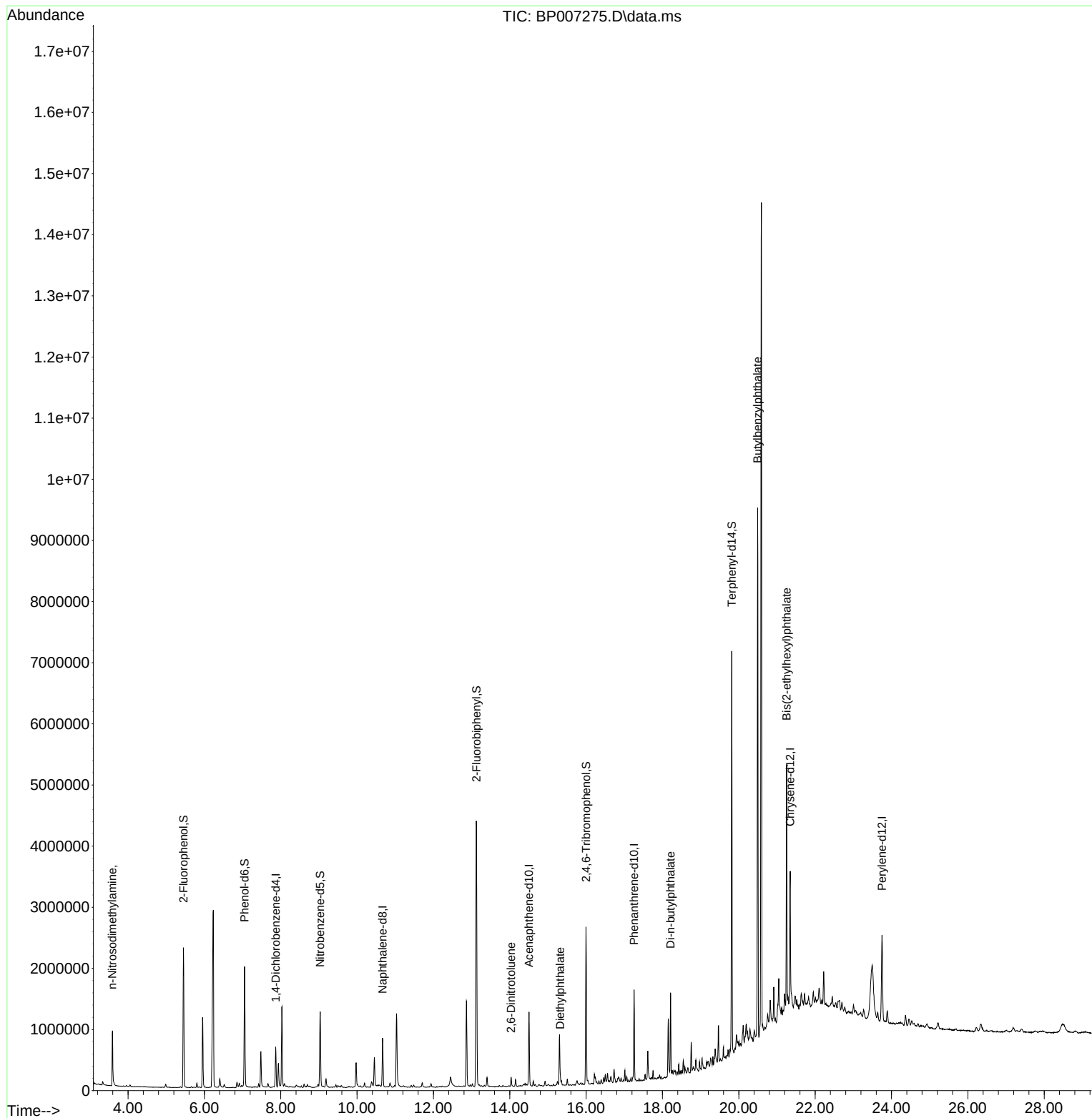
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	185415	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	677198	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	412844	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	877115	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	967915	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	1032032	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1030571	93.041	ng	0.00
7) Phenol-d6	7.052	99	1215169	80.268	ng	0.00
23) Nitrobenzene-d5	9.034	82	724384	62.294	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	510885	95.451	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1781017	61.804	ng	0.00
79) Terphenyl-d14	19.816	244	2958963	58.581	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.587	42	29201	6.949	ng	# 1
51) 2,6-Dinitrotoluene	14.034	165	23371	3.853	ng	# 30
60) Diethylphthalate	15.322	149	79105	2.749	ng	98
74) Di-n-butylphthalate	18.210	149	976556	19.546	ng	99
80) Butylbenzylphthalate	20.492	149	2908403	114.362	ng	92
84) Bis(2-ethylhexyl)phtha...	21.251	149	1503565	41.123	ng	98

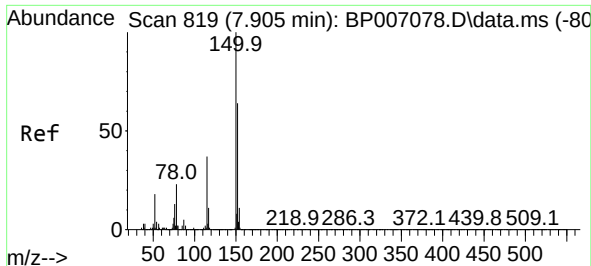
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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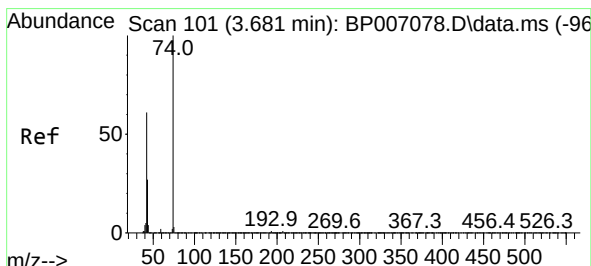
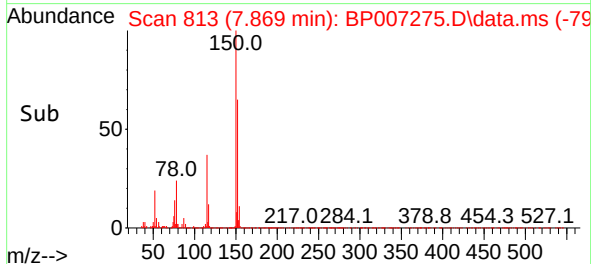
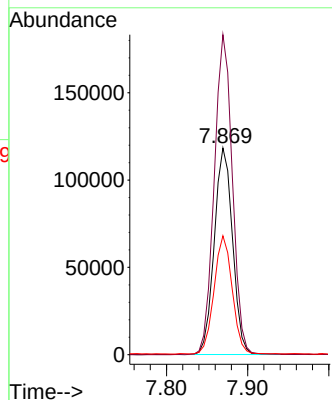
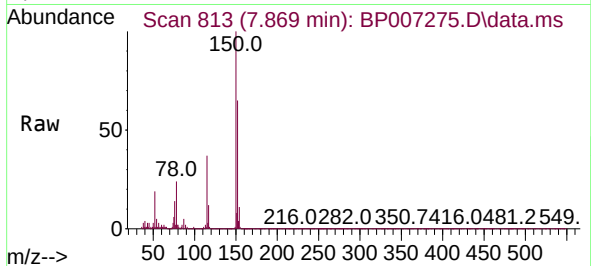




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

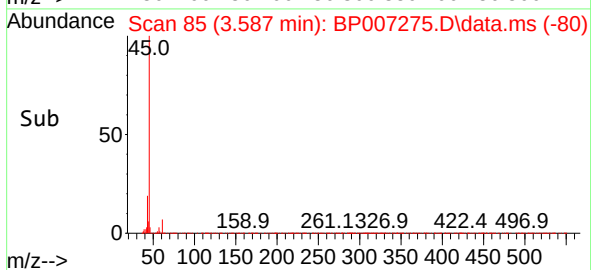
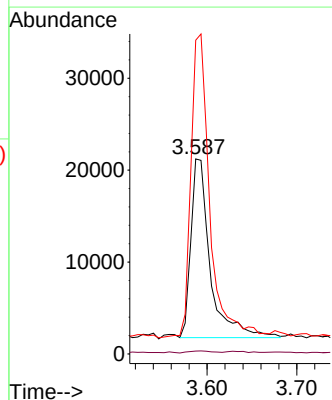
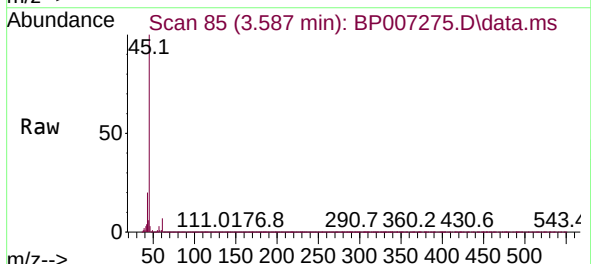
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

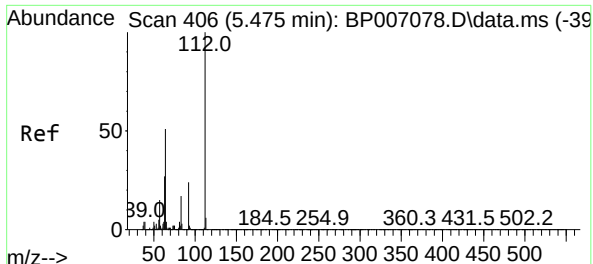
Tgt Ion:152 Resp: 185415
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 57.5 48.5 72.7



#4
n-Nitrosodimethylamine
Concen: 6.949 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.070 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion: 42 Resp: 29201
Ion Ratio Lower Upper
42 100
74 1.5 105.4 158.0#
44 160.8 4.2 6.4#

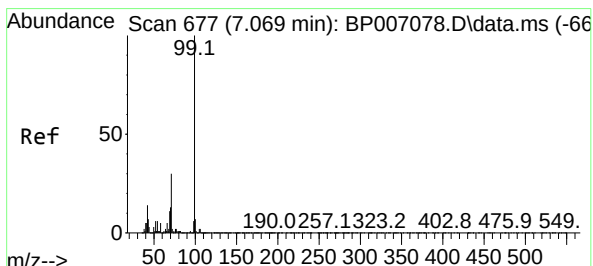
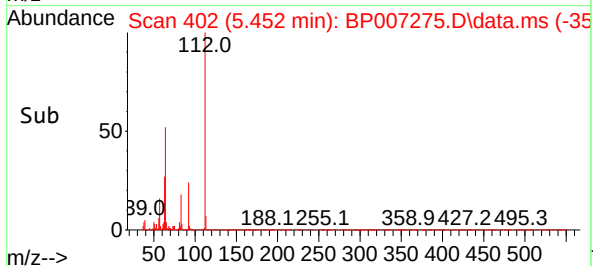
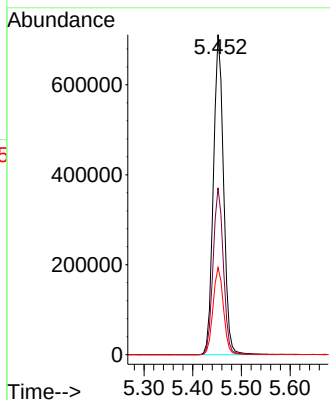
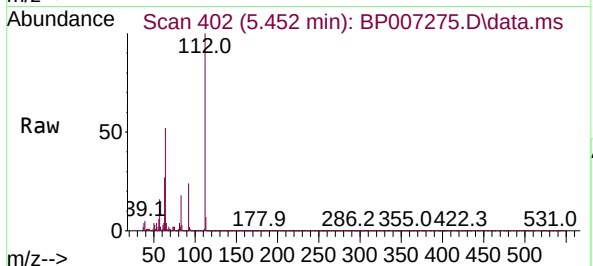




#5
2-Fluorophenol
Concen: 93.041 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

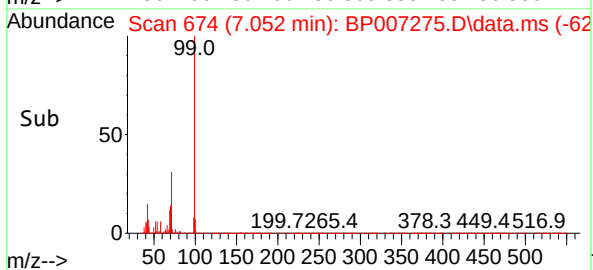
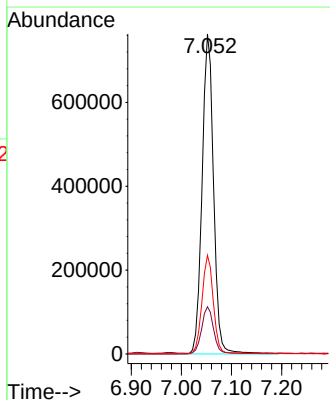
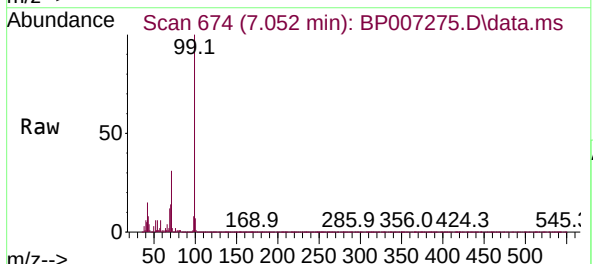
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

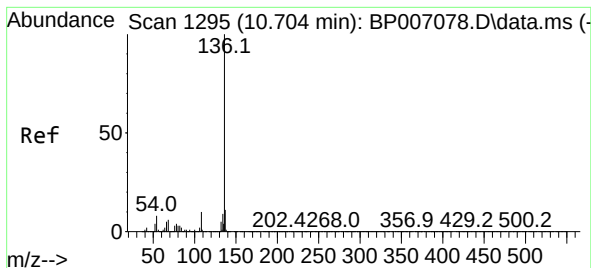
Tgt Ion:112 Resp: 1030571
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 27.2 23.8 35.8



#7
Phenol-d6
Concen: 80.268 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion: 99 Resp: 1215169
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 30.9 30.6 46.0

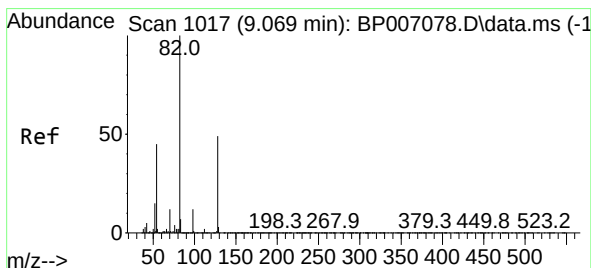
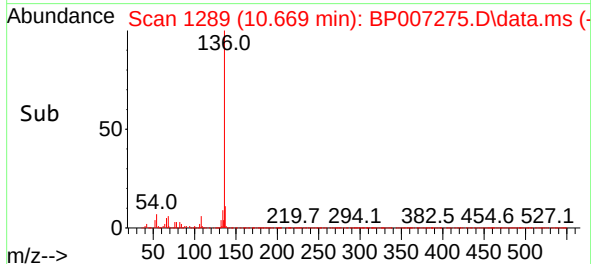
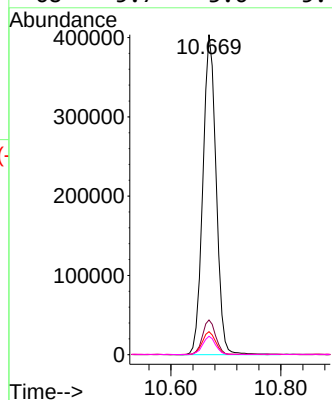
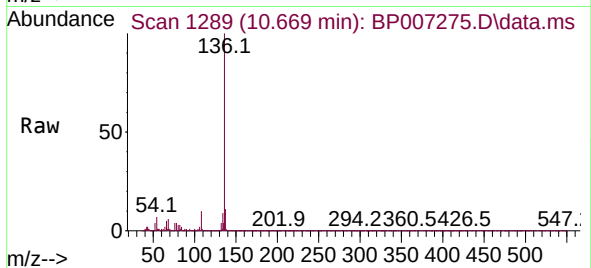




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

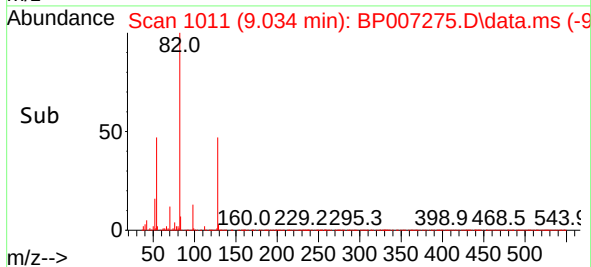
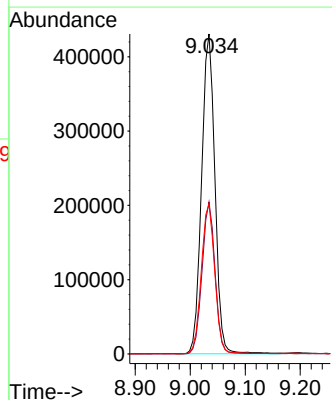
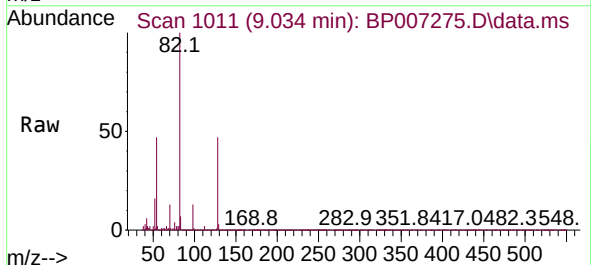
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

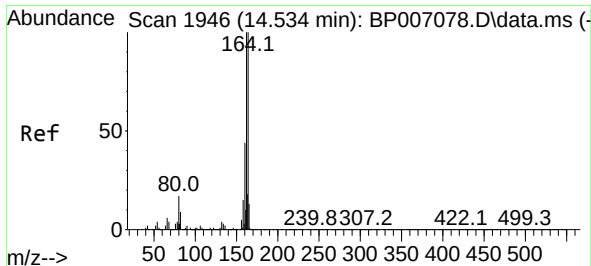
Tgt Ion:	136	Resp:	677198
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	7.2	4.6	6.8#
68	5.7	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 62.294 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:	82	Resp:	724384
Ion Ratio	Lower	Upper	
82	100		
128	47.4	35.7	53.5
54	46.8	35.0	52.4

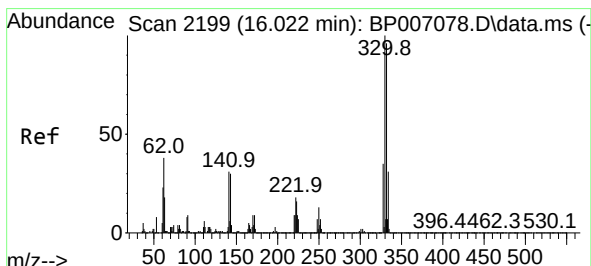
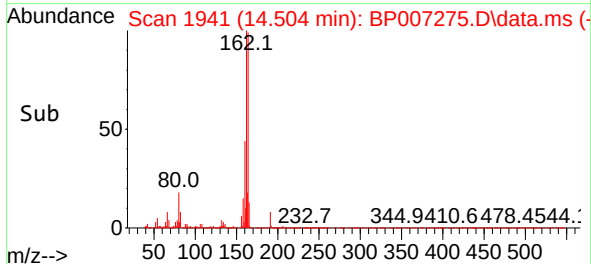
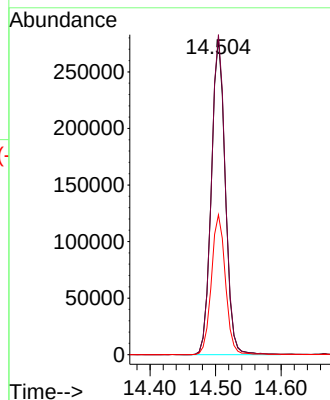
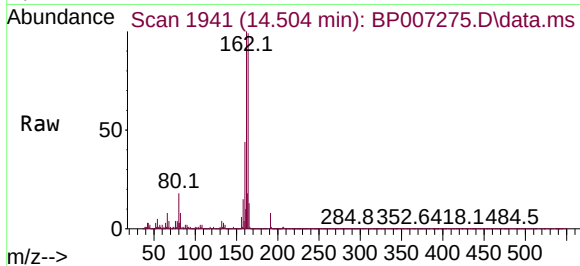




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

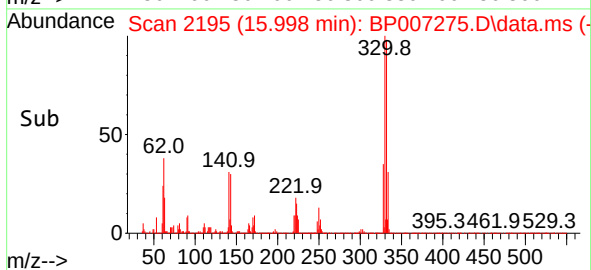
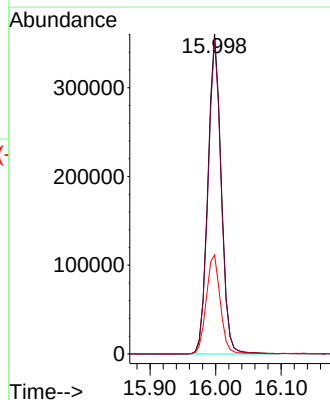
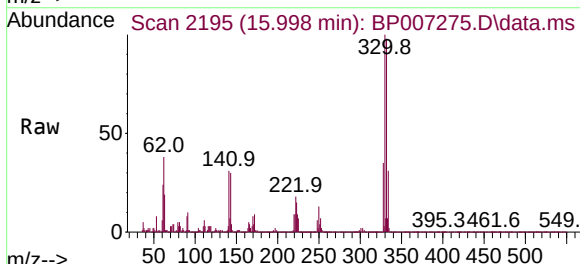
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

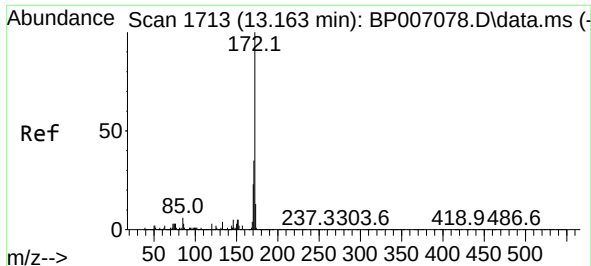
Tgt Ion:164 Resp: 412844
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 95.451 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:330 Resp: 510885
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 32.5 25.4 38.2

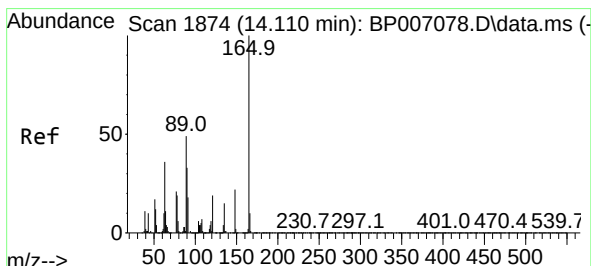
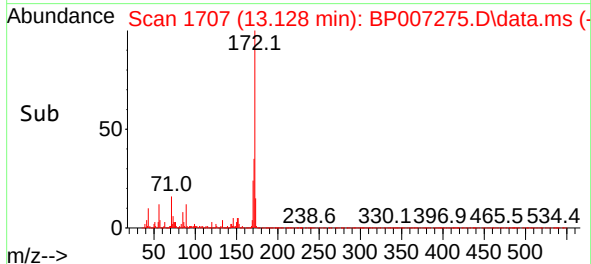
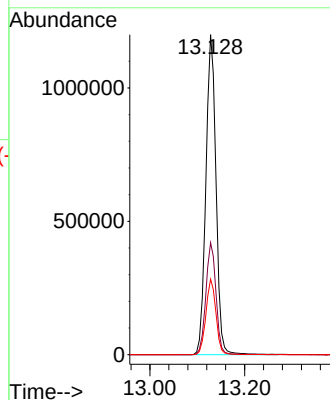
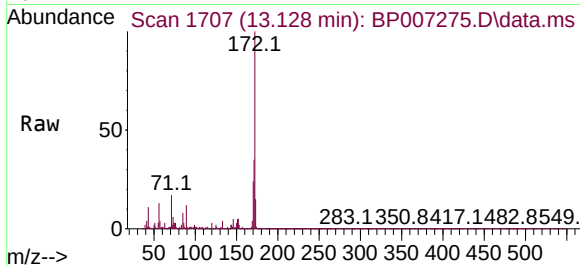




#45
2-Fluorobiphenyl
Concen: 61.804 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

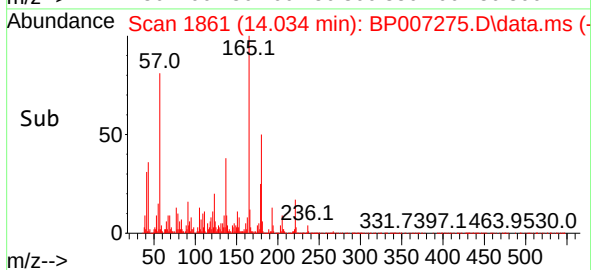
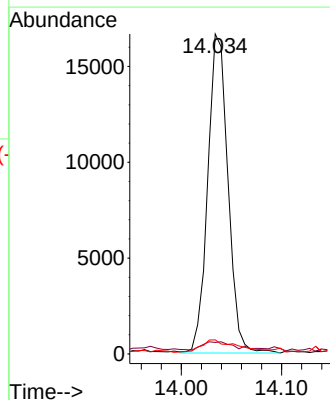
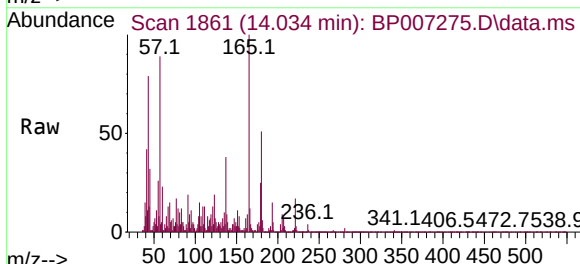
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

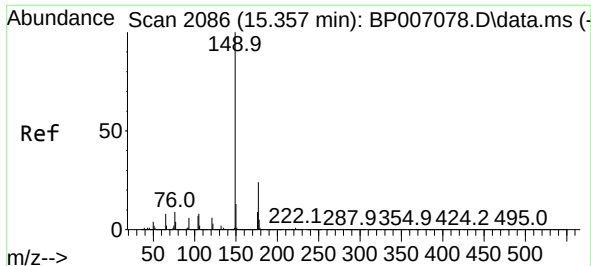
Tgt Ion:172 Resp: 1781017
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.6 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 3.853 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.059 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:165 Resp: 23371
Ion Ratio Lower Upper
165 100
63 3.6 41.3 61.9#
89 4.4 44.8 67.2#

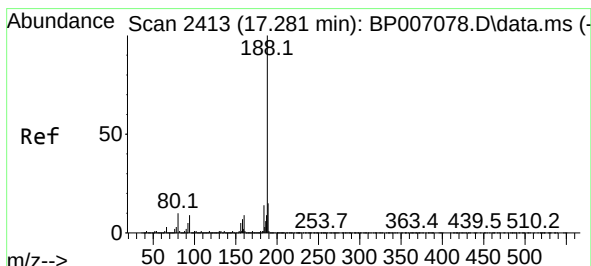
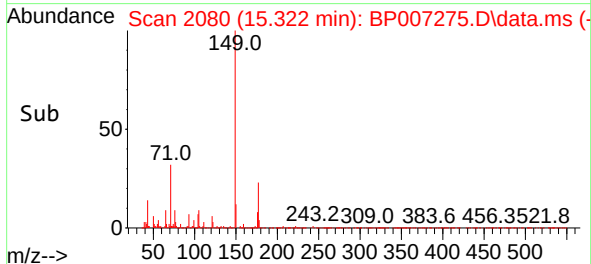
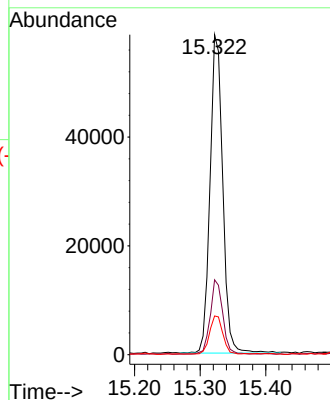
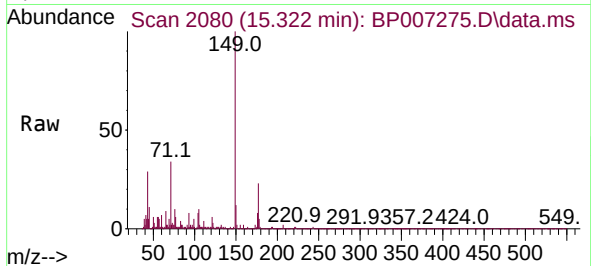




#60
Diethylphthalate
Concen: 2.749 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

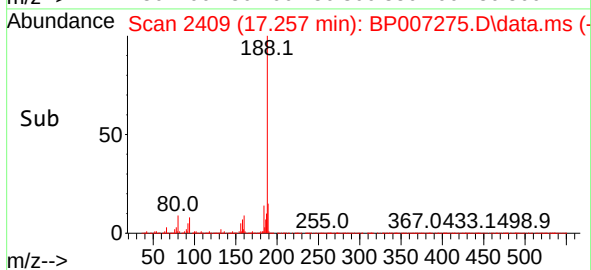
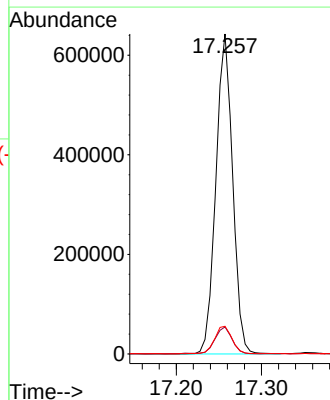
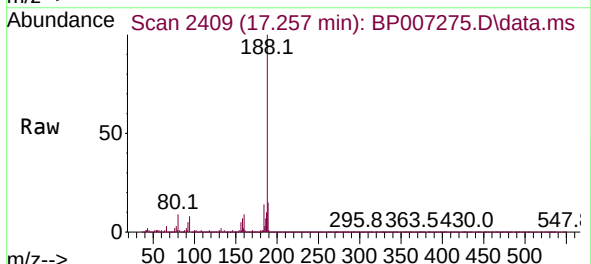
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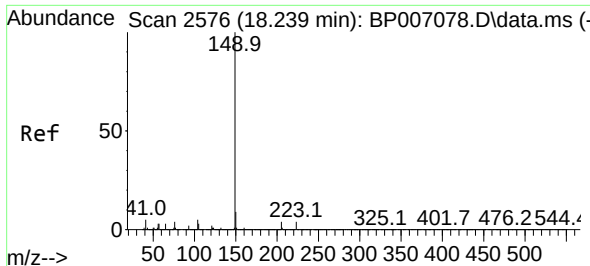
Tgt Ion:149	Resp:	79105
Ion Ratio	Lower	Upper
149	100	
177	23.4	17.5 26.3
150	12.1	9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:188	Resp:	877115
Ion Ratio	Lower	Upper
188	100	
94	8.5	5.6 8.4#
80	8.6	6.3 9.5

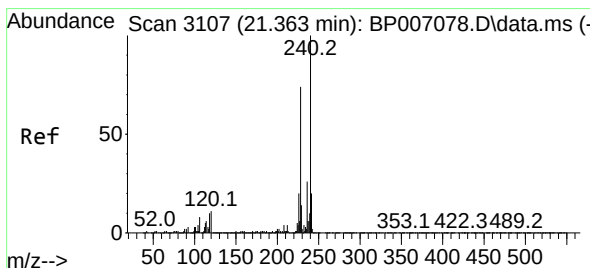
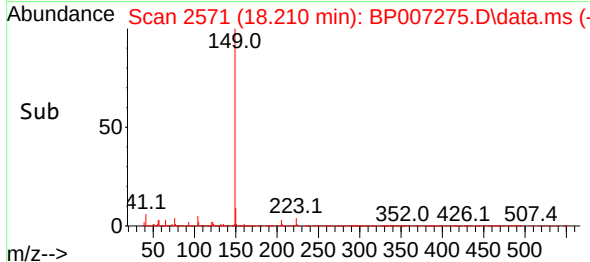
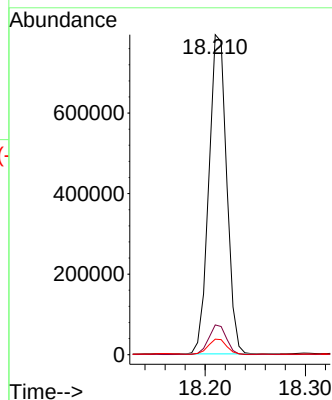
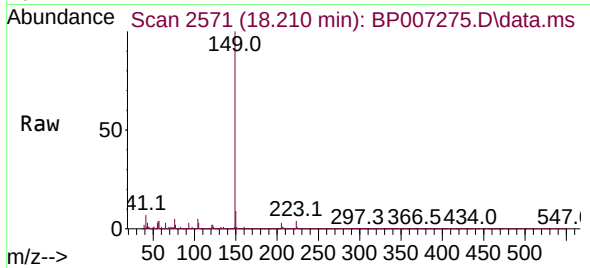




#74
Di-n-butylphthalate
Concen: 19.546 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.012 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

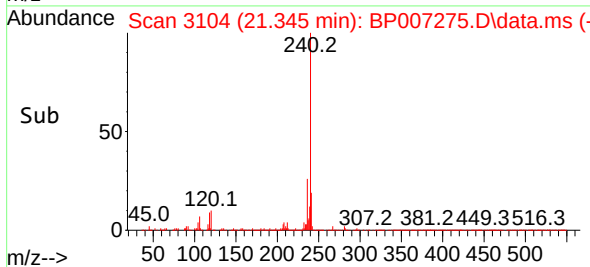
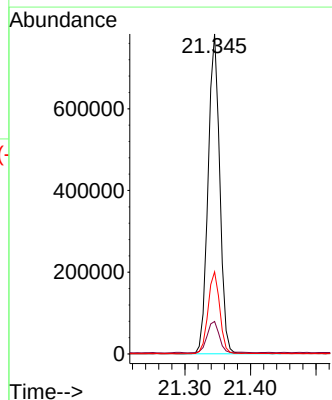
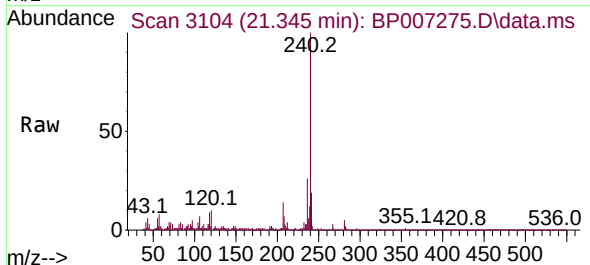
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

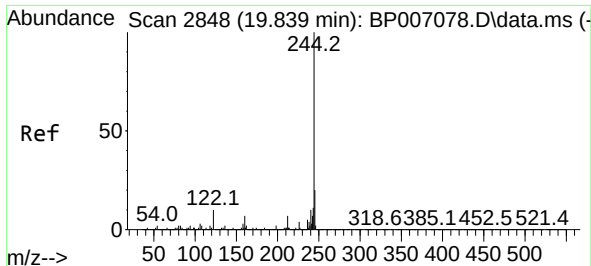
Tgt Ion:149 Resp: 976556
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.9 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:240 Resp: 967915
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.7 20.6 31.0

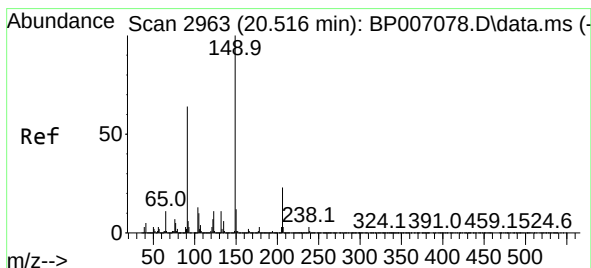
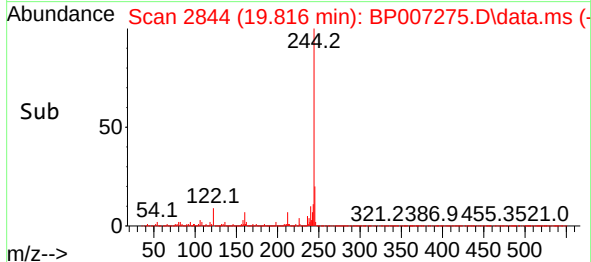
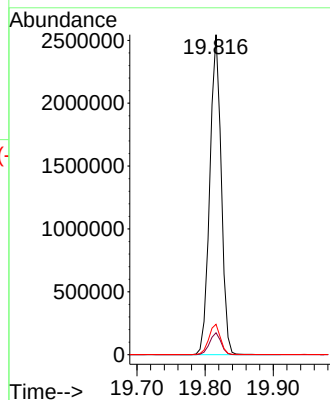
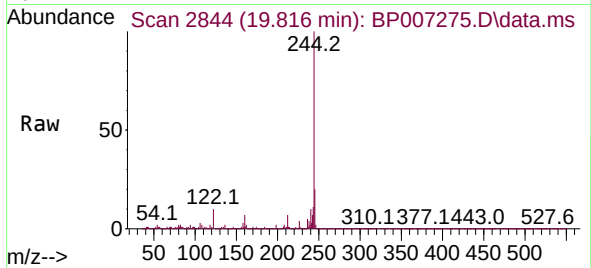




#79
 Terphenyl-d14
 Concen: 58.581 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP007275.D
 Acq: 30 Sep 2021 17:29

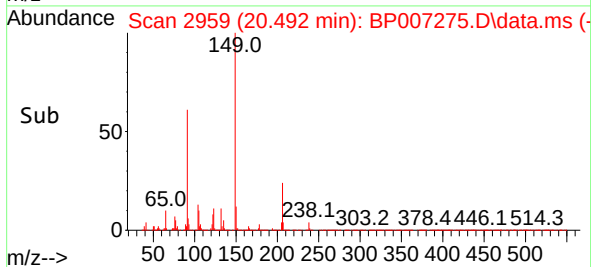
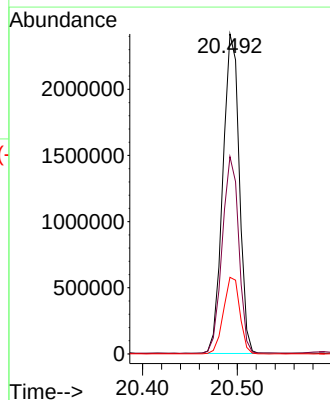
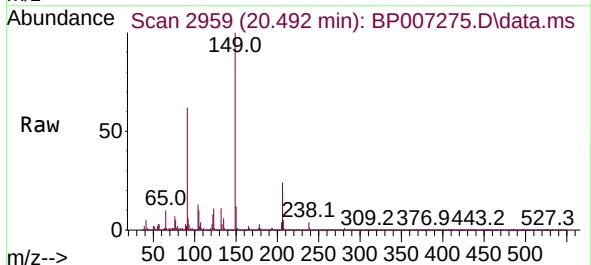
Instrument :
 BNA_P
 ClientSampleId :
 1ST-FLOOR-WALL

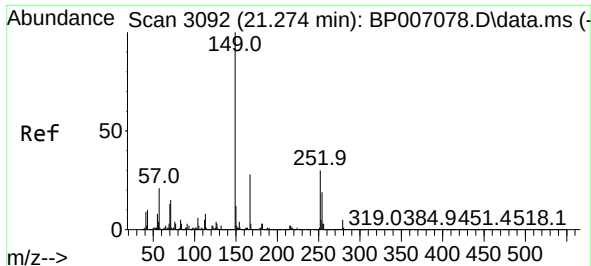
Tgt Ion:244 Resp: 2958963
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 9.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 114.362 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BP007275.D
 Acq: 30 Sep 2021 17:29

Tgt Ion:149 Resp: 2908403
 Ion Ratio Lower Upper
 149 100
 91 61.7 54.6 81.8
 206 23.9 16.7 25.1

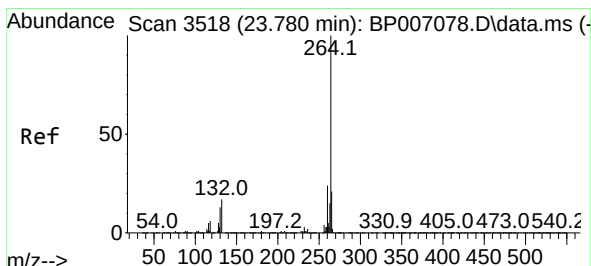
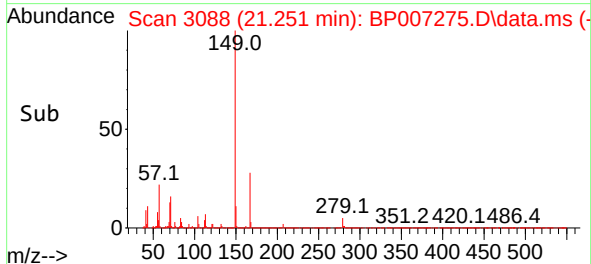
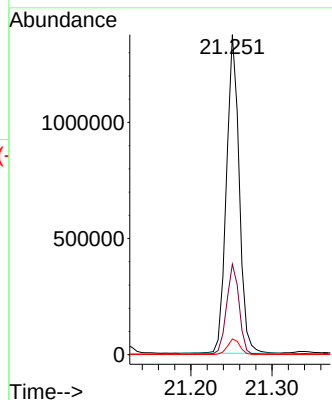
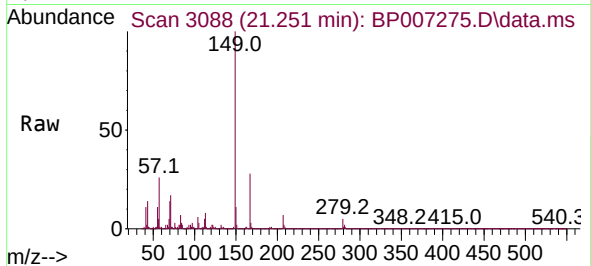




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.123 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR-WALL

Tgt Ion:149 Resp: 1503565
Ion Ratio Lower Upper
149 100
167 28.3 21.9 32.9
279 4.9 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.012 min
Lab File: BP007275.D
Acq: 30 Sep 2021 17:29

Tgt Ion:264 Resp: 1032032
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.6 26.4

