

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004723.D
 Acq On : 11 Feb 2021 19:06
 Operator : CG/JU
 Sample : M1368-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-CONCRETE-1

Quant Time: Feb 11 23:40:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

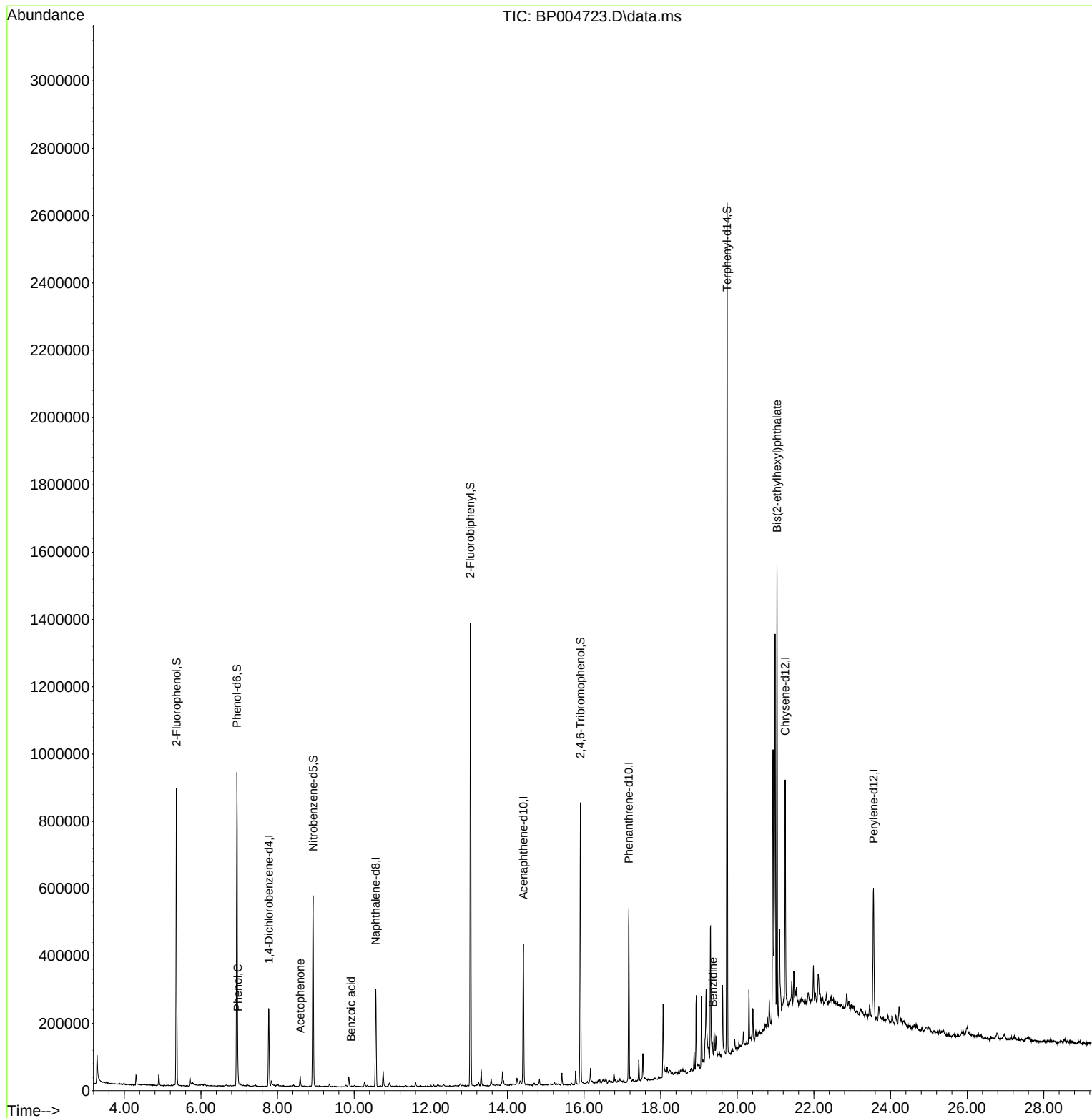
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	56655	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	221361	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	135485	20.00	ng	0.00
64) Phenanthrene-d10	17.168	188	292776	20.00	ng	0.00
76) Chrysene-d12	21.251	240	286957	20.00	ng	# 0.00
86) Perylene-d12	23.556	264	279823	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	359691	98.02	ng	0.00
7) Phenol-d6	6.940	99	484337	95.98	ng	0.00
23) Nitrobenzene-d5	8.928	82	307542	60.53	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	134460	74.70	ng	-0.01
45) 2-Fluorobiphenyl	13.033	172	679296	61.28	ng	0.00
79) Terphenyl-d14	19.733	244	970895	56.83	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.963	94	23567	4.82	ng	75
22) Acetophenone	8.592	105	14212	2.21	ng	# 91
32) Benzoic acid	9.922	122	67	6.87	ng	# 53
77) Benzidine	19.362	184	180	2.17	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.039	149	398130	33.17	ng	# 53

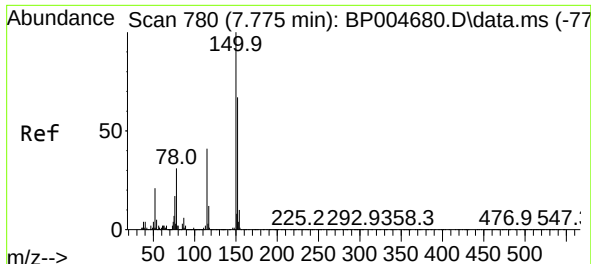
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
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EXTERIOR-CONCRETE-1

Quant Time: Feb 11 23:40:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

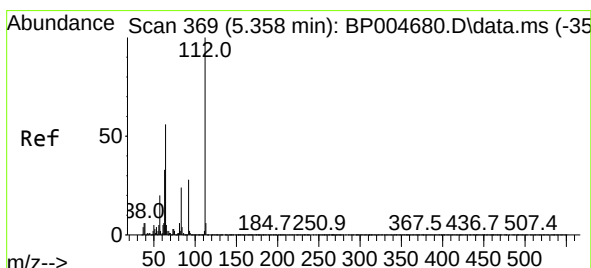
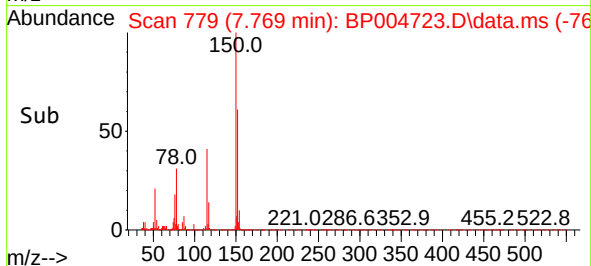
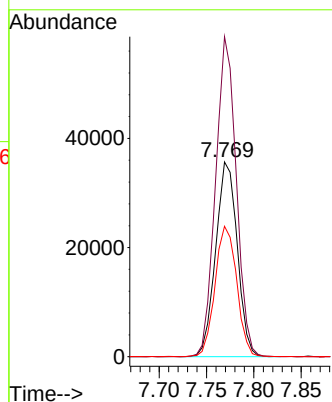
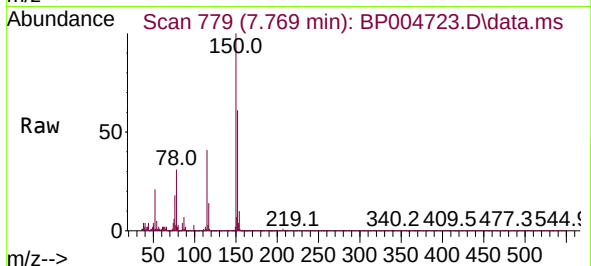




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

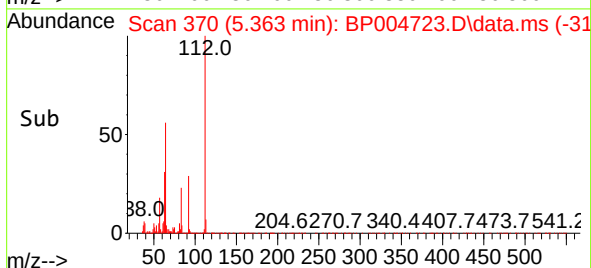
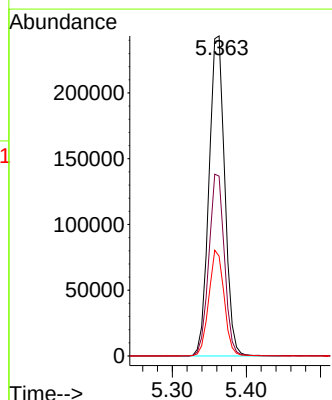
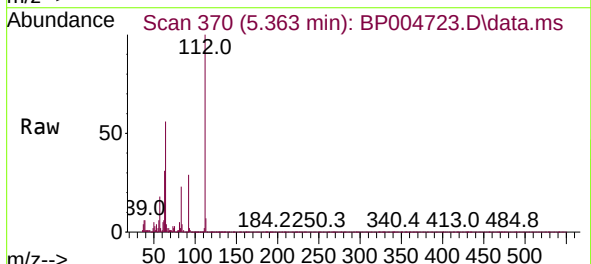
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

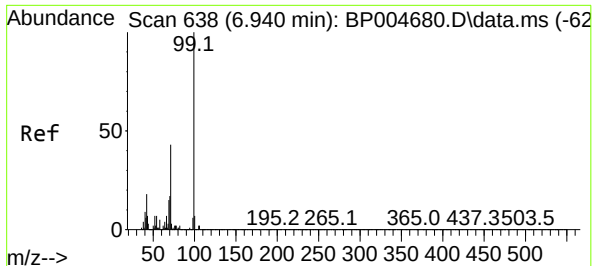
Tgt Ion:152 Resp: 56655
Ion Ratio Lower Upper
152 100
150 164.3 123.8 185.6
115 67.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 98.02 ng
RT: 5.363 min Scan# 370
Delta R.T. 0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion:112 Resp: 359691
Ion Ratio Lower Upper
112 100
64 56.2 32.8 49.2#
63 31.2 17.0 25.4#

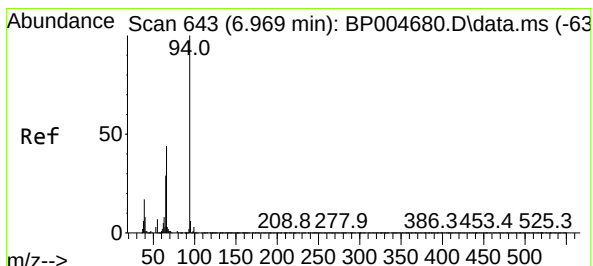
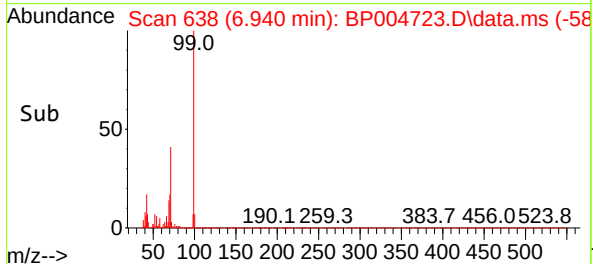
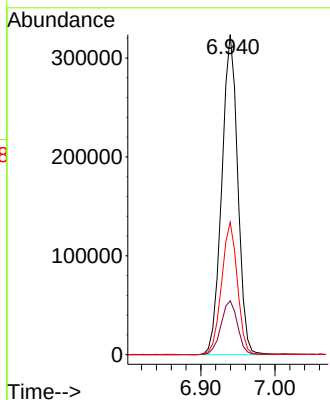
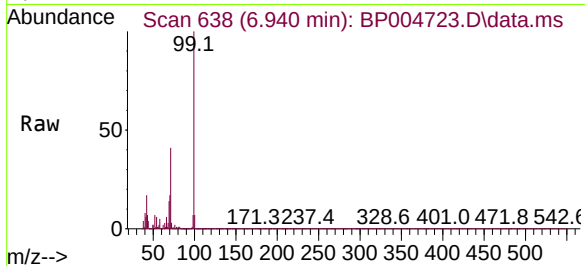




#7
Phenol-d6
Concen: 95.98 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

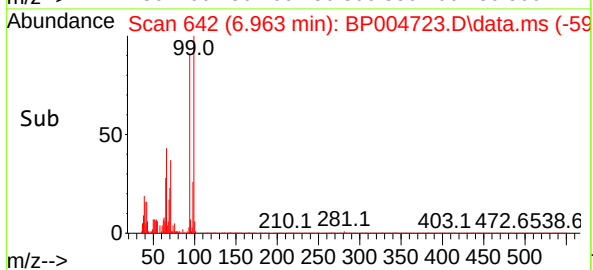
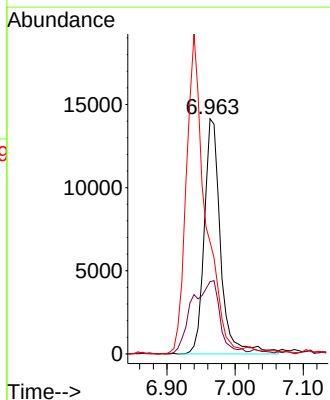
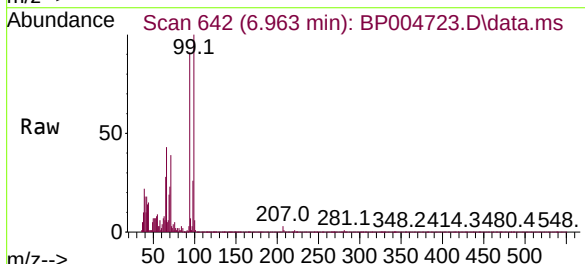
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

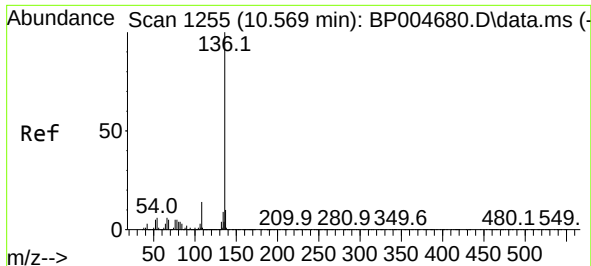
Tgt Ion: 99 Resp: 484337
Ion Ratio Lower Upper
99 100
42 16.9 8.6 13.0#
71 41.4 23.4 35.2#



#10
Phenol
Concen: 4.82 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion: 94 Resp: 23567
Ion Ratio Lower Upper
94 100
65 30.7 2.3 42.3
66 47.7 10.9 50.9

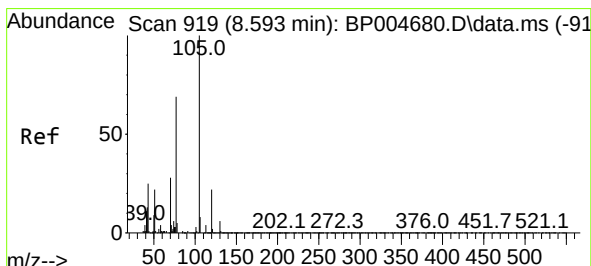
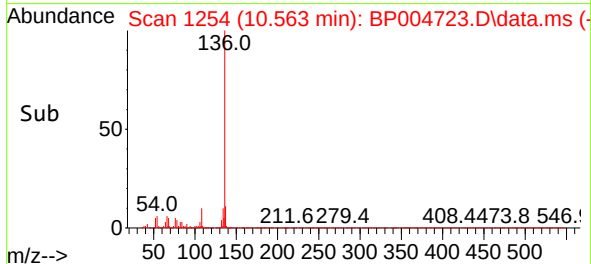
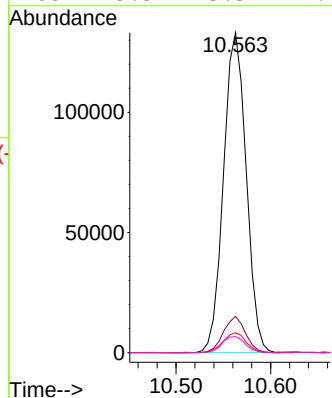
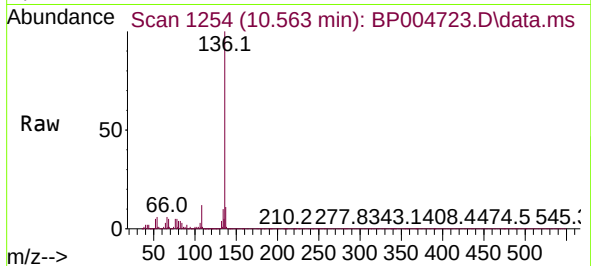




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

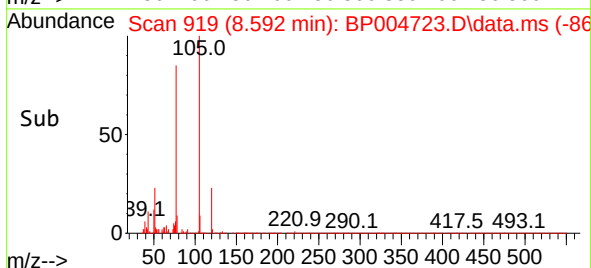
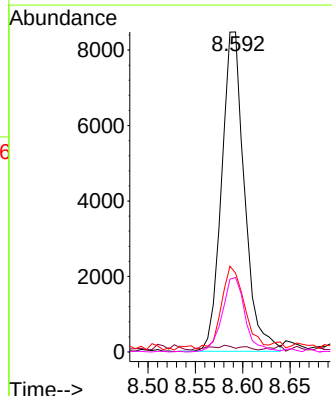
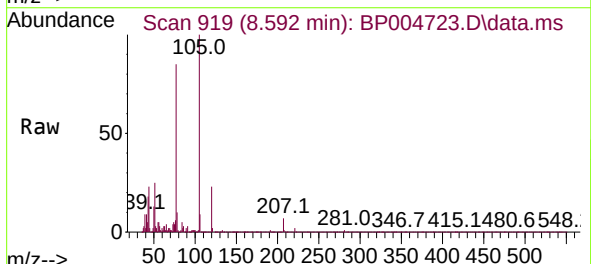
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

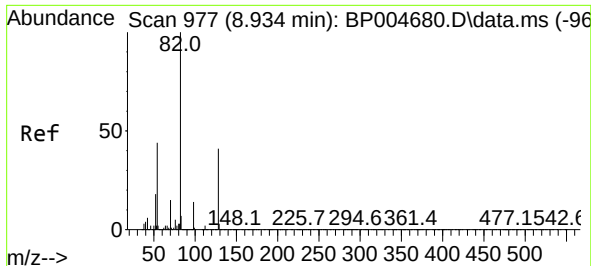
Tgt Ion:	136	Resp:	221361
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	6.3	3.6	5.4#
68	5.5	3.3	4.9#



#22
Acetophenone
Concen: 2.21 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion:	105	Resp:	14212
Ion Ratio	Lower	Upper	
105	100		
71	1.2	2.6	3.8#
51	24.7	13.5	20.3#
120	23.3	19.6	29.4

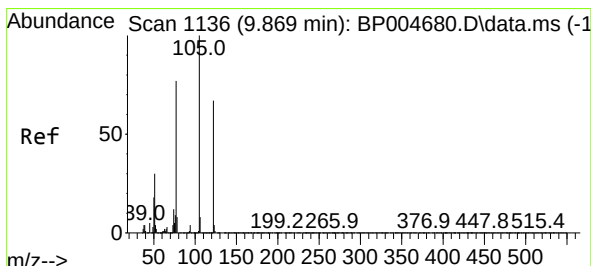
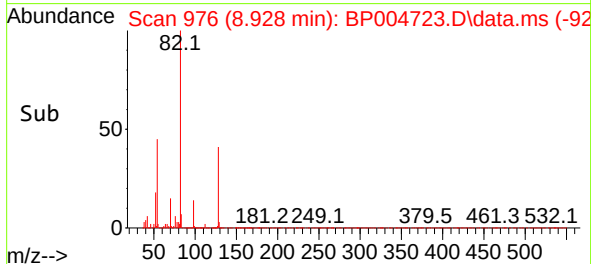
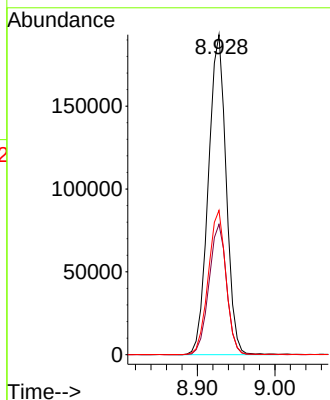
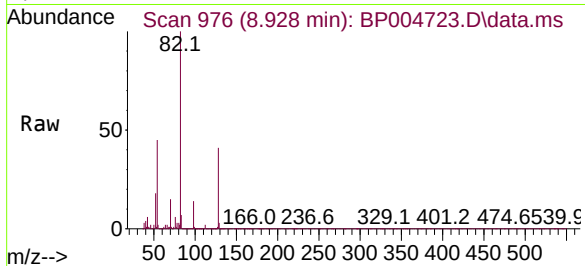




#23
Nitrobenzene-d5
Concen: 60.53 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

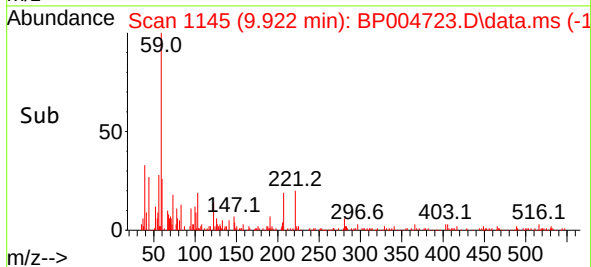
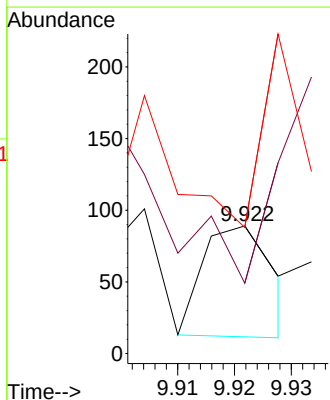
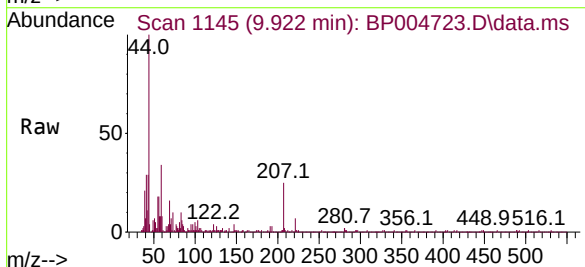
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

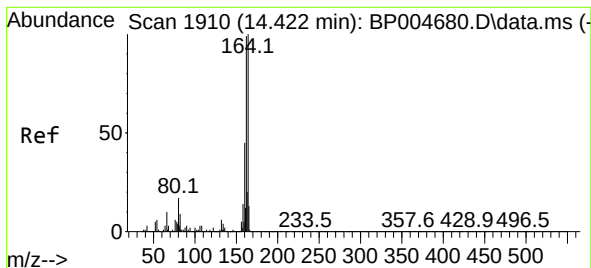
Tgt Ion: 82 Resp: 307542
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 45.1 30.1 45.1



#32
Benzoic acid
Concen: 6.87 ng
RT: 9.922 min Scan# 1145
Delta R.T. 0.053 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion: 122 Resp: 67
Ion Ratio Lower Upper
122 100
105 55.1 94.1 134.1#
77 98.9 50.1 90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP004723.D

Acq: 11 Feb 2021 19:06

Instrument :

BNA_P

ClientSampleId :

EXTERIOR-CONCRETE-1

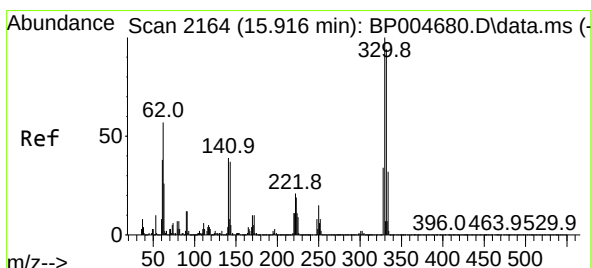
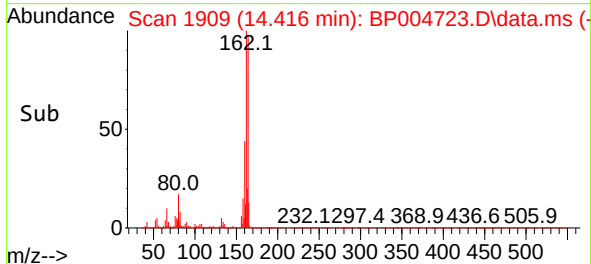
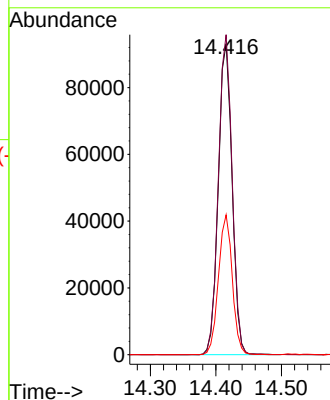
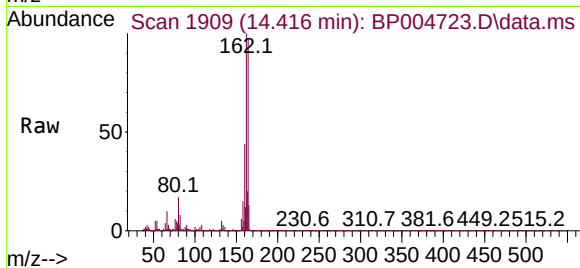
Tgt Ion:164 Resp: 135485

Ion Ratio Lower Upper

164 100

162 102.9 79.4 119.2

160 44.9 36.1 54.1



#42

2,4,6-Tribromophenol

Concen: 74.70 ng

RT: 15.904 min Scan# 2162

Delta R.T. -0.012 min

Lab File: BP004723.D

Acq: 11 Feb 2021 19:06

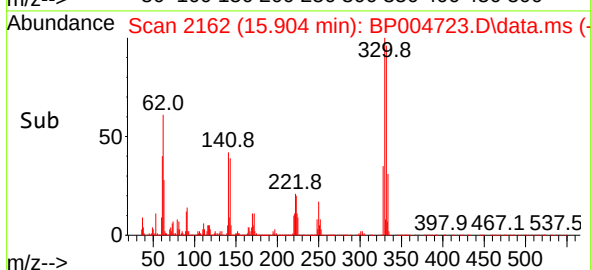
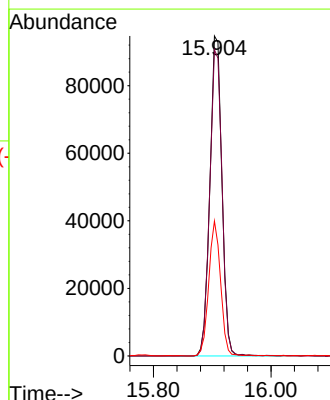
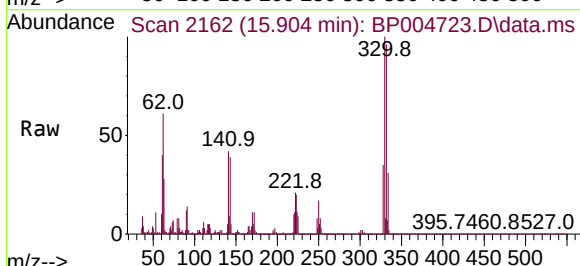
Tgt Ion:330 Resp: 134460

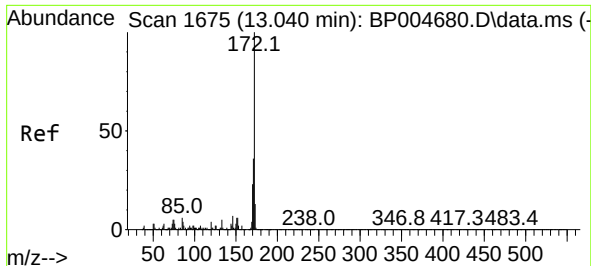
Ion Ratio Lower Upper

330 100

332 97.6 77.1 115.7

141 41.2 23.4 35.2#

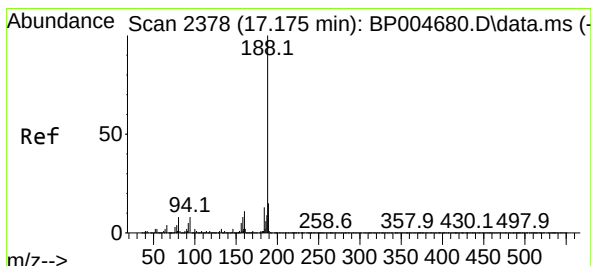
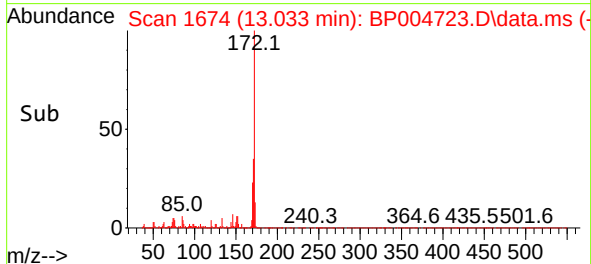
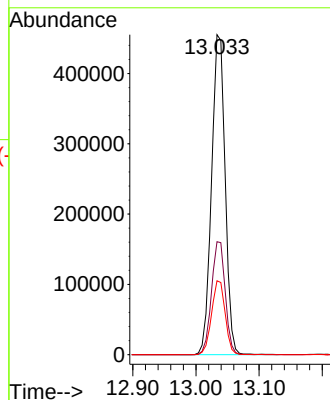
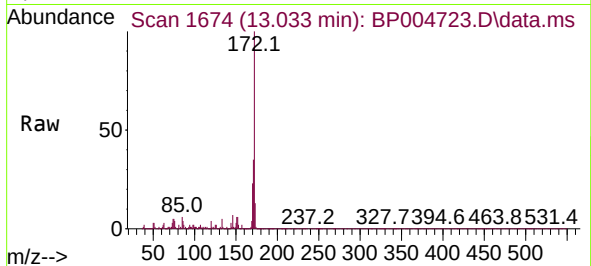




#45
2-Fluorobiphenyl
Concen: 61.28 ng
RT: 13.033 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

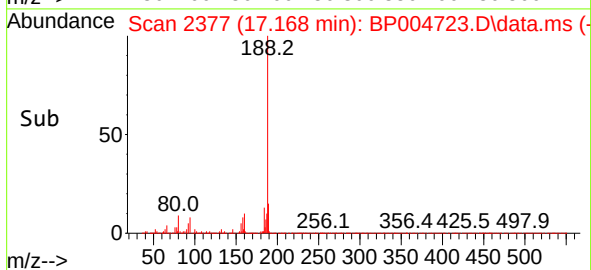
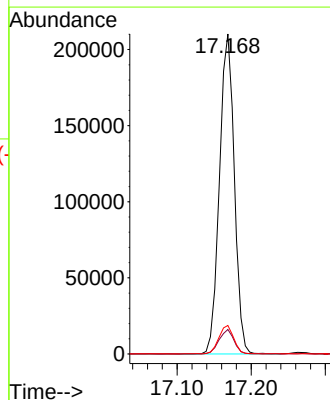
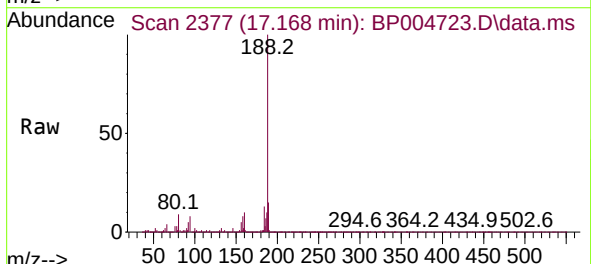
Instrument :
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EXTERIOR-CONCRETE-1

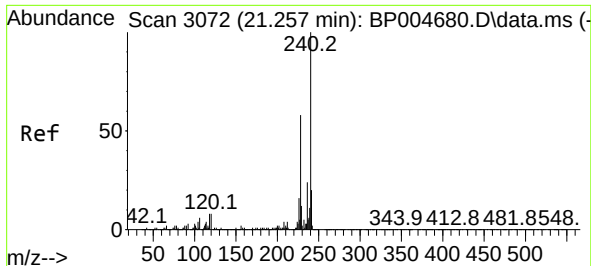
Tgt Ion:172	Resp: 679296
Ion Ratio	Lower Upper
172	100
171	35.3 28.5 42.7
170	23.1 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.168 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion:188	Resp: 292776
Ion Ratio	Lower Upper
188	100
94	7.7 6.2 9.2
80	8.9 6.2 9.2

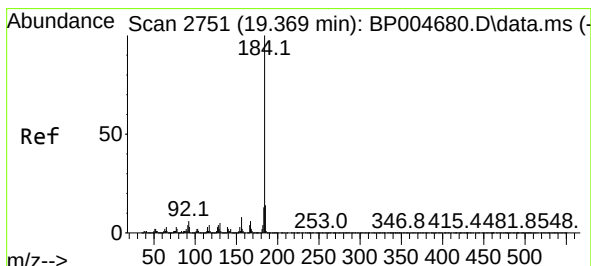
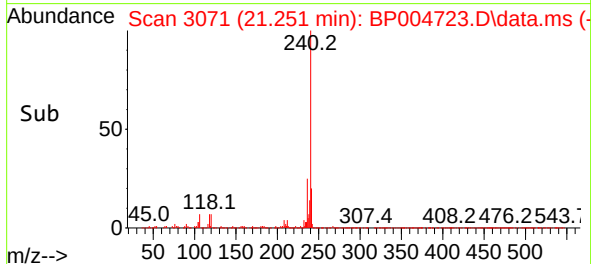
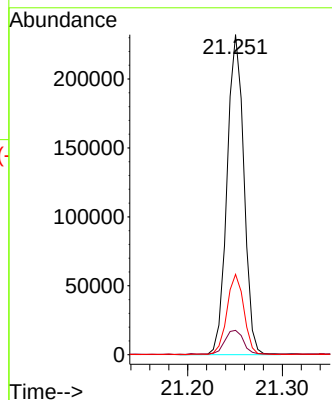
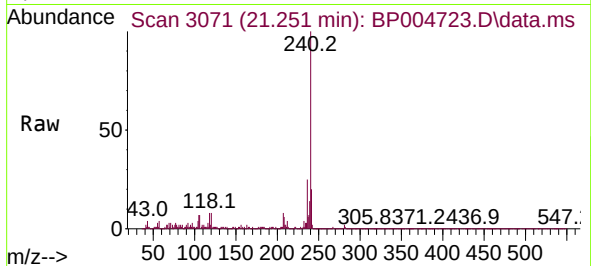




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

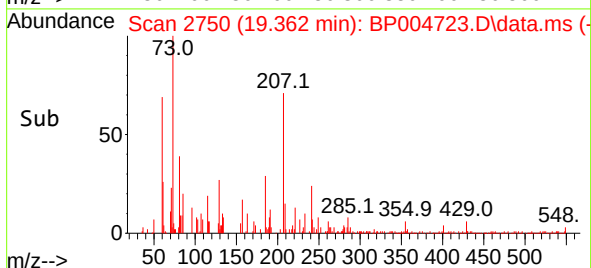
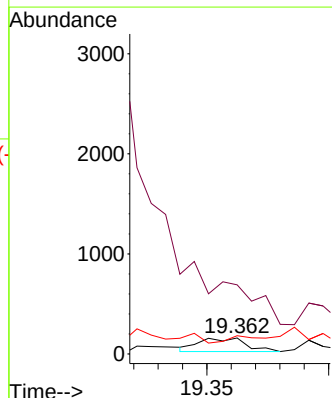
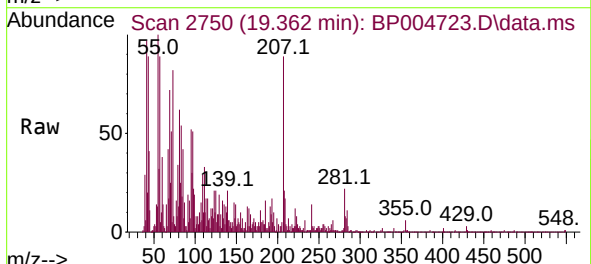
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

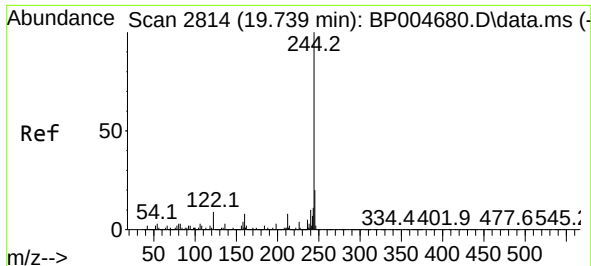
Tgt Ion:240 Resp: 286957
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 25.1 20.8 31.2



#77
Benzidine
Concen: 2.17 ng
RT: 19.362 min Scan# 2750
Delta R.T. -0.007 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

Tgt Ion:184 Resp: 180
Ion Ratio Lower Upper
184 100
185 431.9 11.5 17.3#
183 114.4 9.6 14.4#

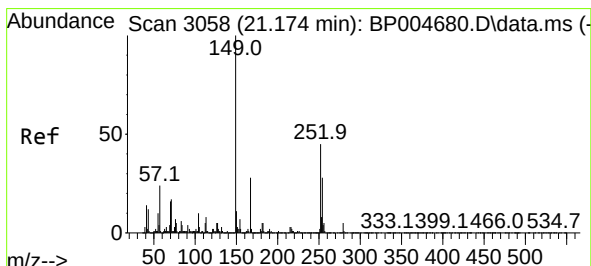
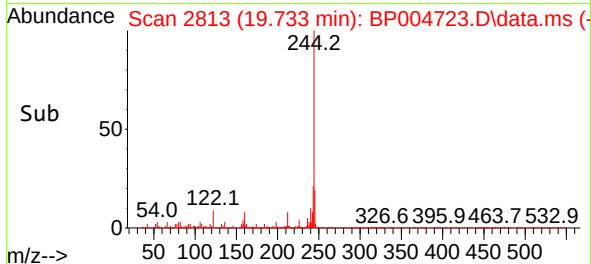
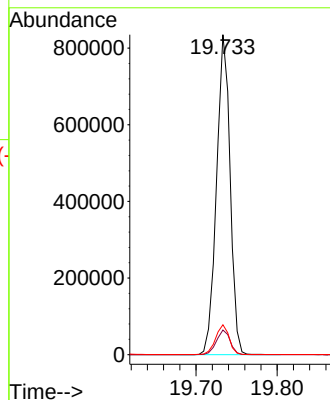
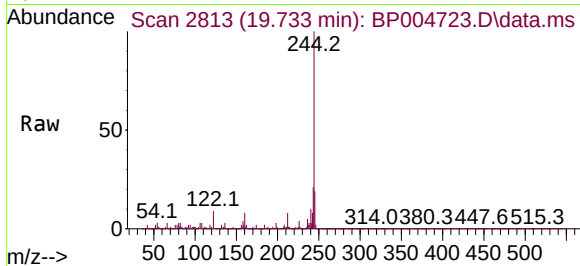




#79
 Terphenyl-d14
 Concen: 56.83 ng
 RT: 19.733 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BP004723.D
 Acq: 11 Feb 2021 19:06

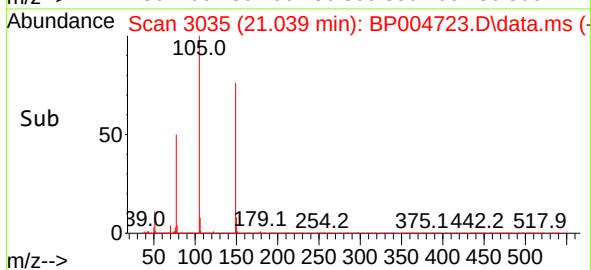
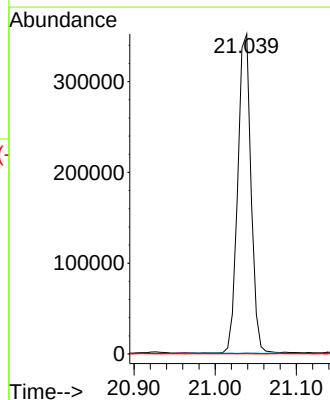
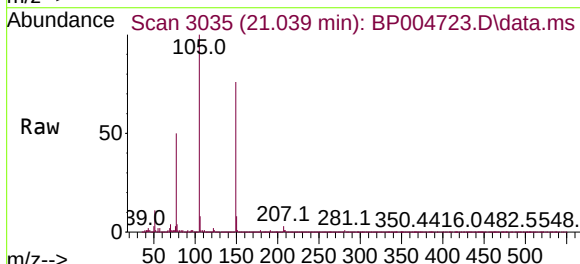
Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-CONCRETE-1

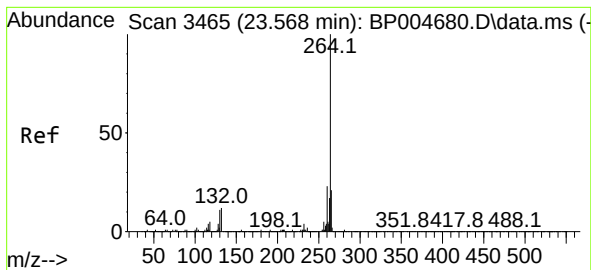
Tgt Ion:244	Resp:	970895
Ion	Ratio	Lower Upper
244	100	
212	7.7	5.8 8.6
122	9.4	7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.17 ng
 RT: 21.039 min Scan# 3035
 Delta R.T. -0.136 min
 Lab File: BP004723.D
 Acq: 11 Feb 2021 19:06

Tgt Ion:149	Resp:	398130
Ion	Ratio	Lower Upper
149	100	
167	0.2	22.6 34.0#
279	0.0	4.2 6.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.556 min Scan# 3463
 Delta R.T. -0.012 min
 Lab File: BP004723.D
 Acq: 11 Feb 2021 19:06

Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-CONCRETE-1

Tgt Ion:	264	Resp:	279823
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.7	17.4	26.2

