

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004724.D
 Acq On : 11 Feb 2021 19:39
 Operator : CG/JU
 Sample : M1368-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-CONCRETE-2

Quant Time: Feb 11 23:40:20 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)

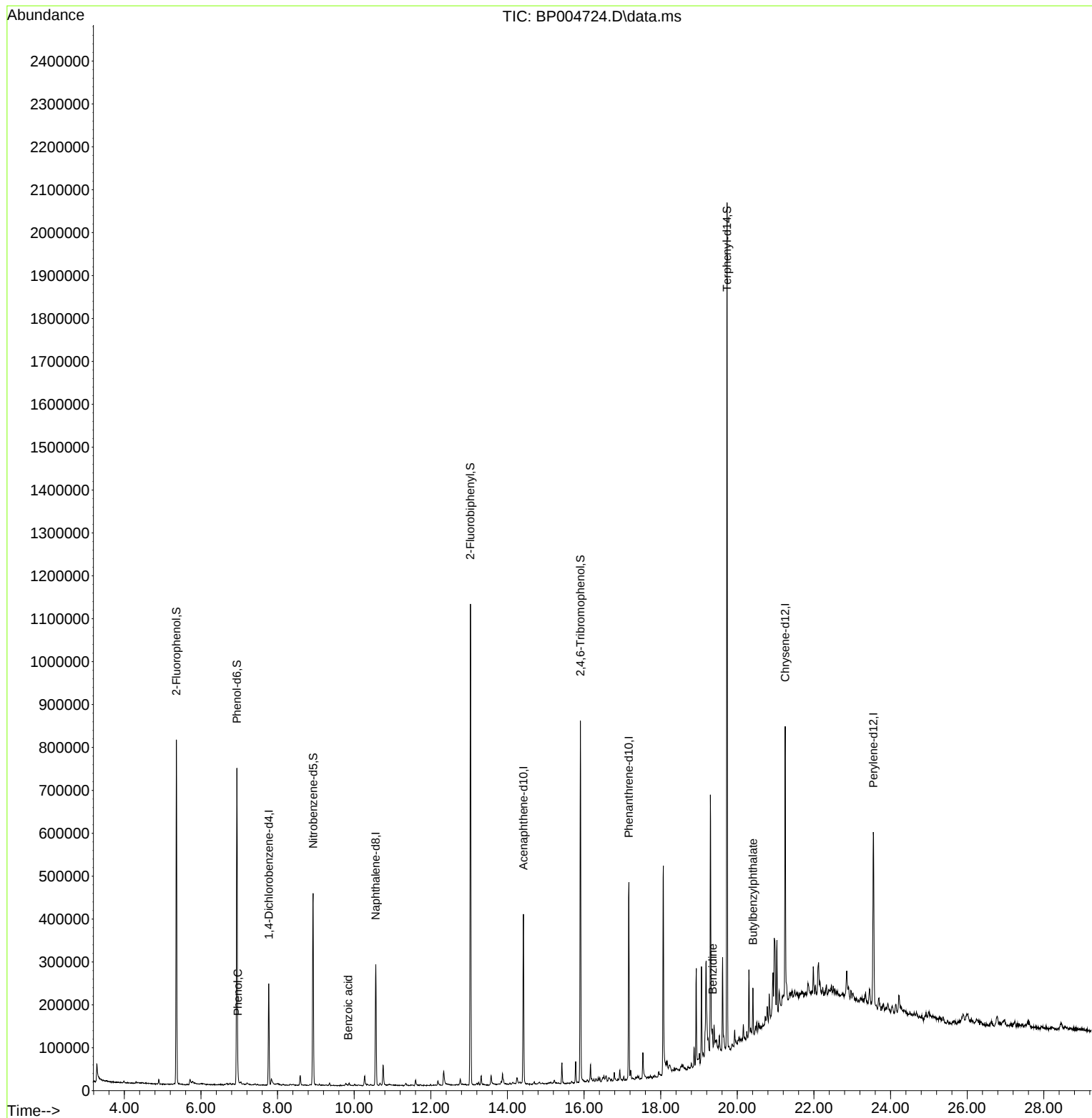
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	57415	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	215262	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	124814	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	262177	20.00	ng	0.00
76) Chrysene-d12	21.251	240	284586	20.00	ng	# 0.00
86) Perylene-d12	23.551	264	292447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	312757	84.11	ng	0.00
7) Phenol-d6	6.940	99	385868	75.46	ng	0.00
23) Nitrobenzene-d5	8.928	82	246471	49.89	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	133054	80.24	ng	-0.01
45) 2-Fluorobiphenyl	13.034	172	522148	51.13	ng	0.00
79) Terphenyl-d14	19.733	244	748963	44.21	ng	0.00
Target Compounds						
10) Phenol	6.963	94	15877	3.21	ng	# 65
32) Benzoic acid	9.845	122	298	6.95	ng	93
77) Benzidine	19.357	184	134	2.16	ng	# 1
80) Butylbenzylphthalate	20.410	149	20263	2.57	ng	# 78

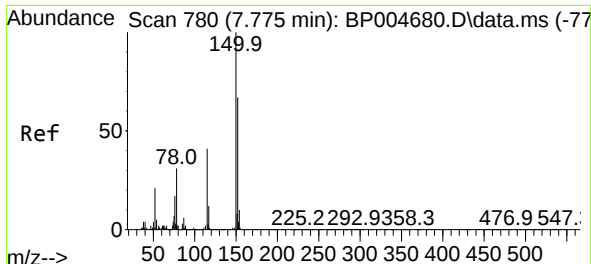
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EXTERIOR-CONCRETE-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

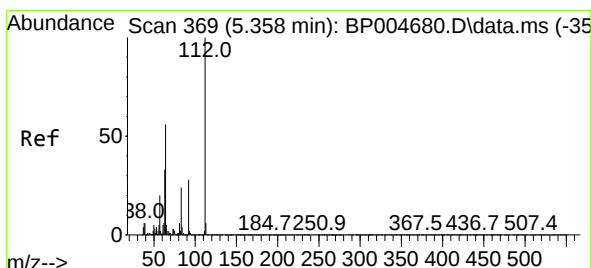
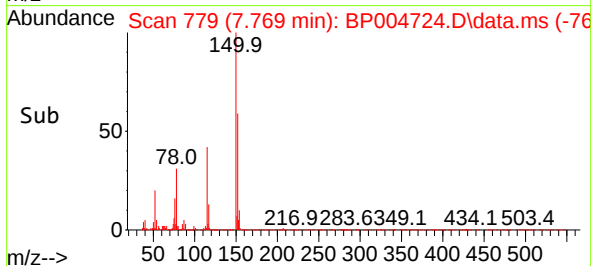
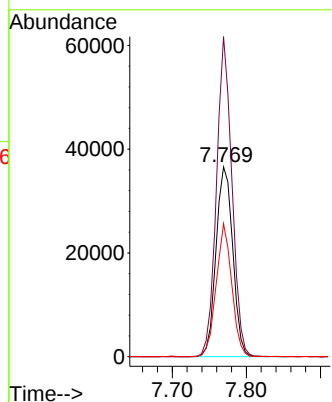
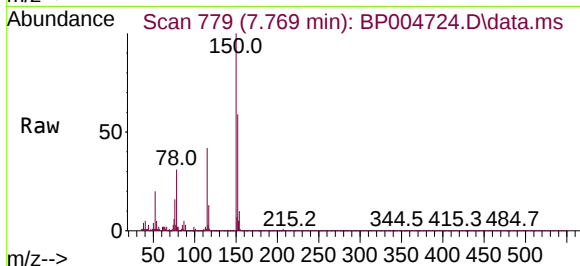




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

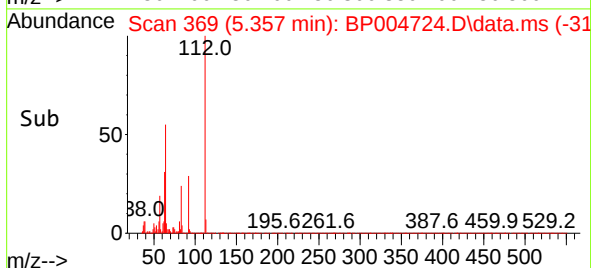
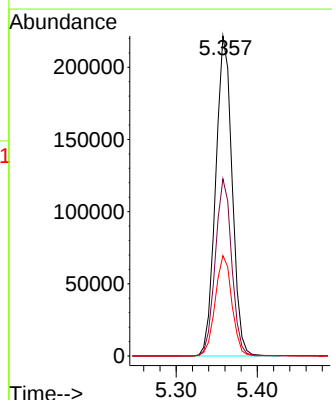
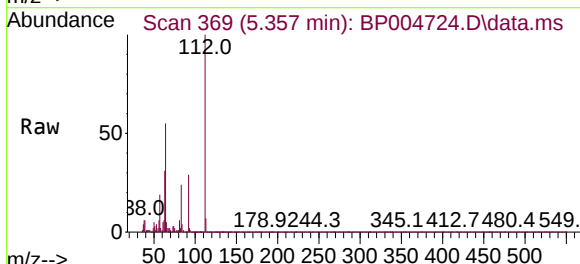
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

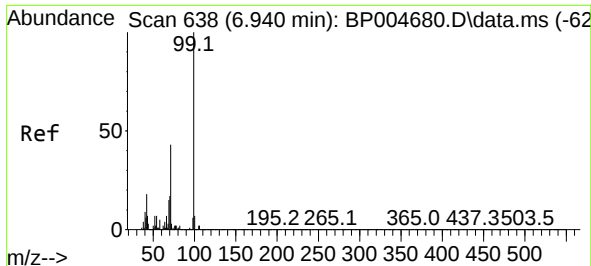
Tgt Ion:152 Resp: 57415
Ion Ratio Lower Upper
152 100
150 168.6 123.8 185.6
115 70.1 43.8 65.6#



#5
2-Fluorophenol
Concen: 84.11 ng
RT: 5.357 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:112 Resp: 312757
Ion Ratio Lower Upper
112 100
64 55.4 32.8 49.2#
63 31.3 17.0 25.4#

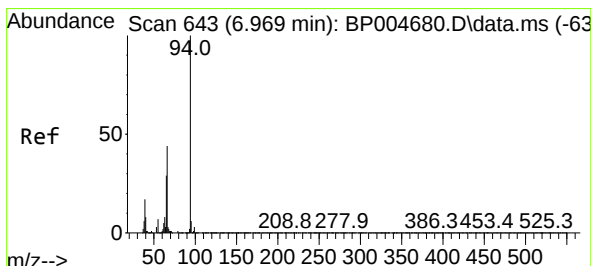
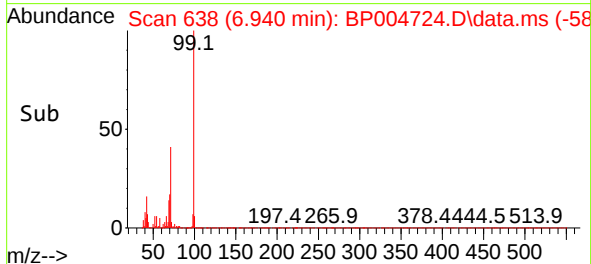
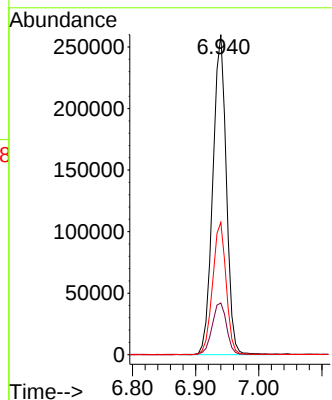
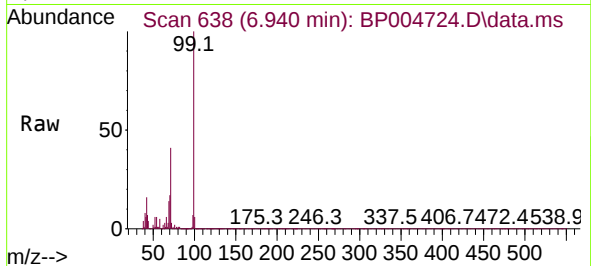




#7
Phenol-d6
Concen: 75.46 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

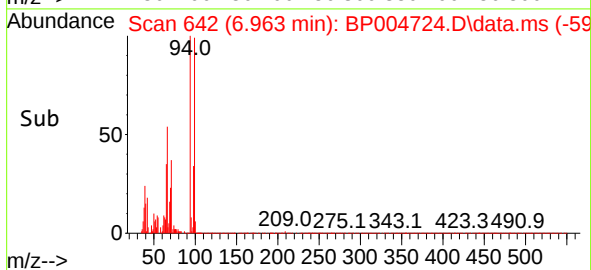
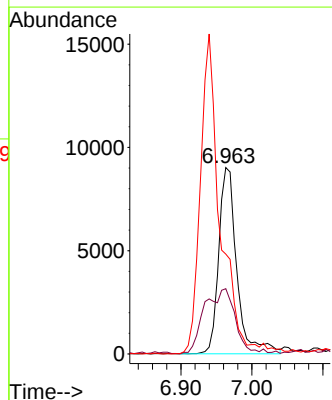
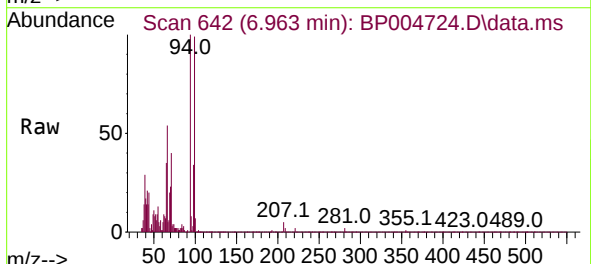
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

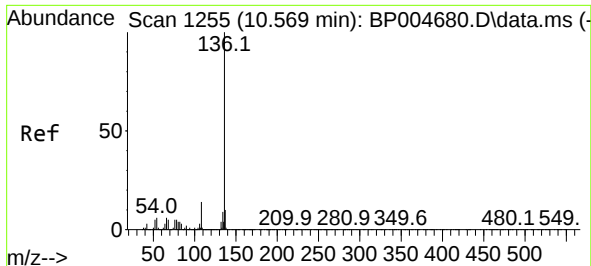
Tgt Ion: 99 Resp: 385868
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 41.4 23.4 35.2#



#10
Phenol
Concen: 3.21 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion: 94 Resp: 15877
Ion Ratio Lower Upper
94 100
65 35.0 2.3 42.3
66 53.6 10.9 50.9#

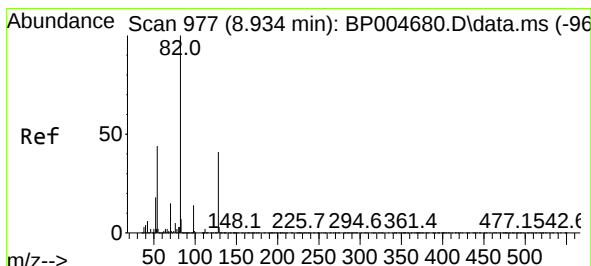
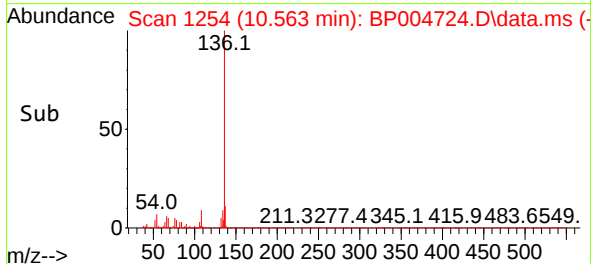
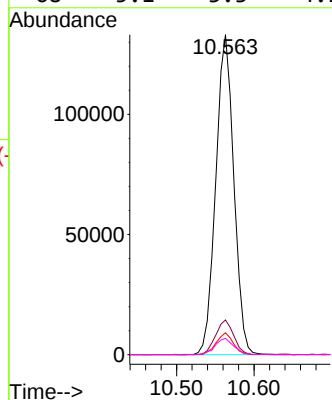
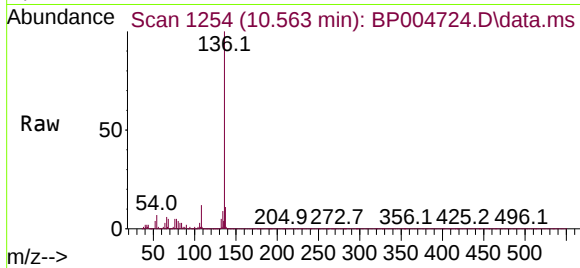




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

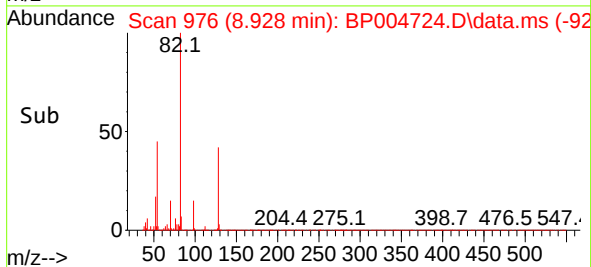
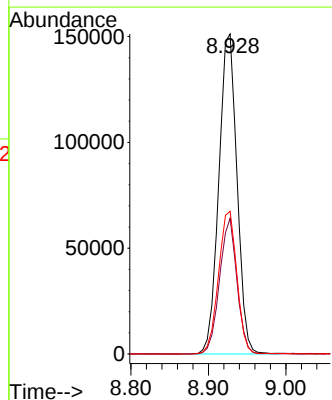
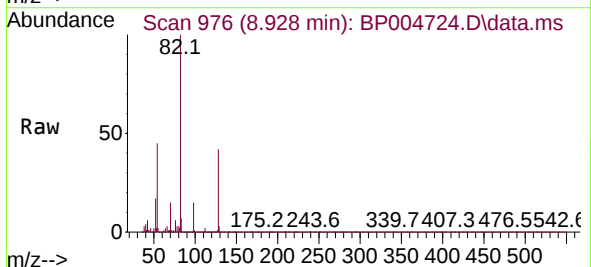
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

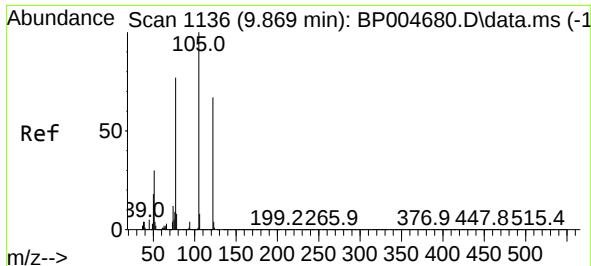
Tgt Ion:	136	Resp:	215262
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.9	3.6	5.4#
68	5.1	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 49.89 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:	82	Resp:	246471
Ion Ratio	Lower	Upper	
82	100		
128	42.4	45.6	68.4#
54	44.6	30.1	45.1

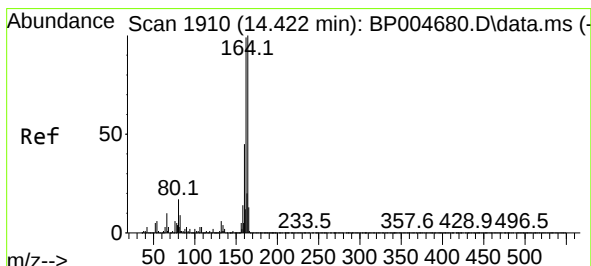
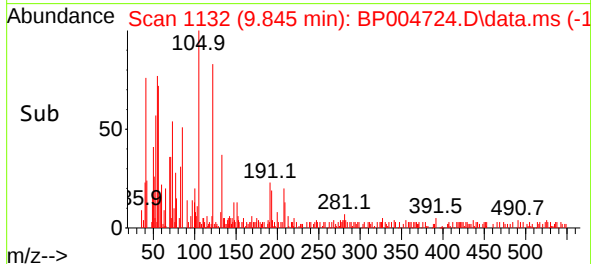
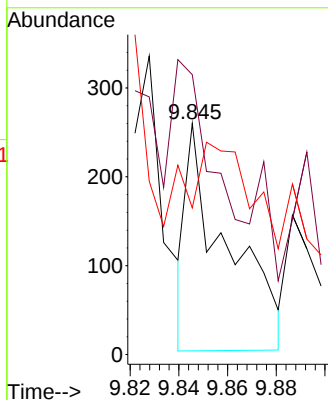
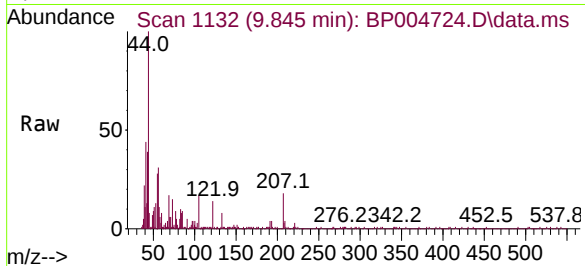




#32
Benzoic acid
Concen: 6.95 ng
RT: 9.845 min Scan# 1132
Delta R.T. -0.024 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

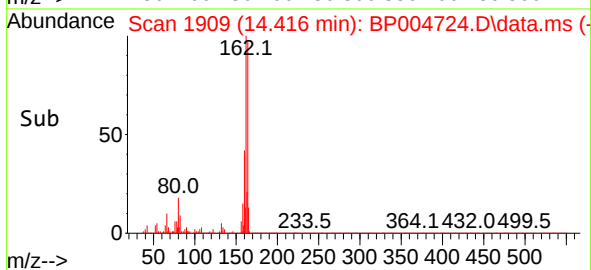
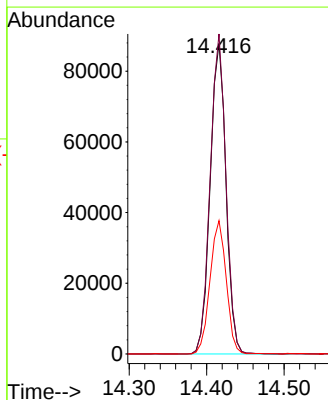
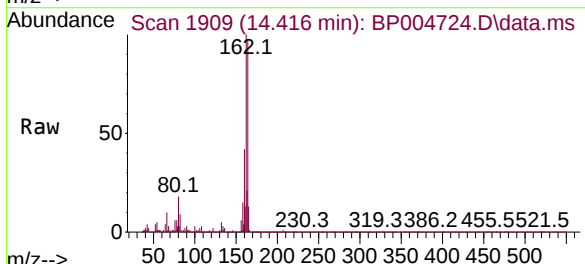
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

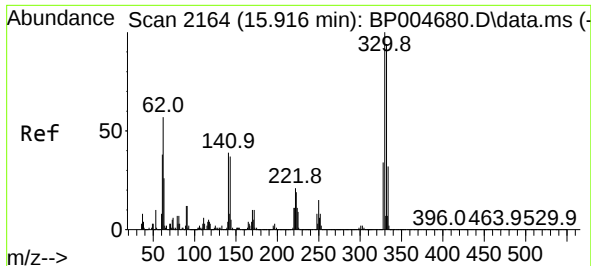
Tgt Ion:	122	Resp:	298
Ion	Ratio	Lower	Upper
122	100		
105	121.2	94.1	134.1
77	63.5	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:	164	Resp:	124814
Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.4	119.2
160	42.9	36.1	54.1

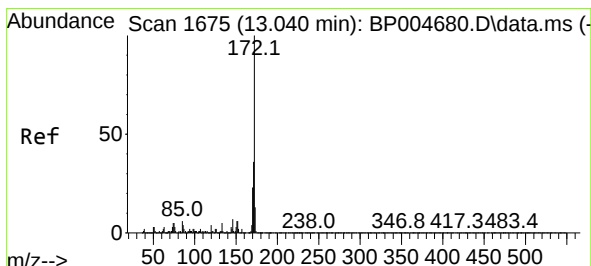
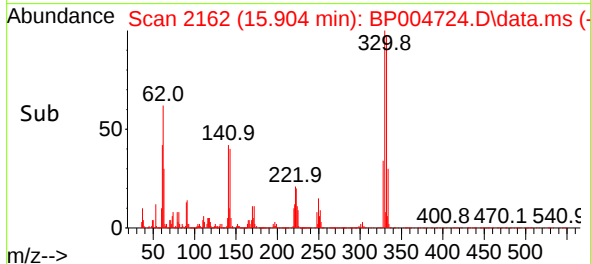
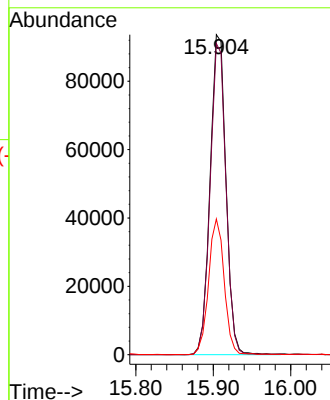
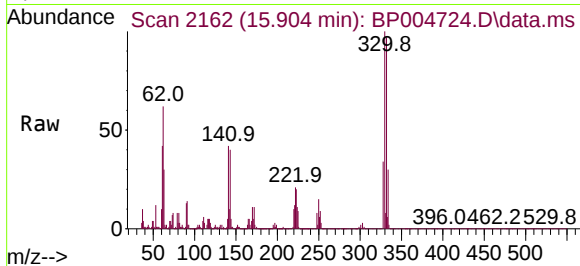




#42
2,4,6-Tribromophenol
Concen: 80.24 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

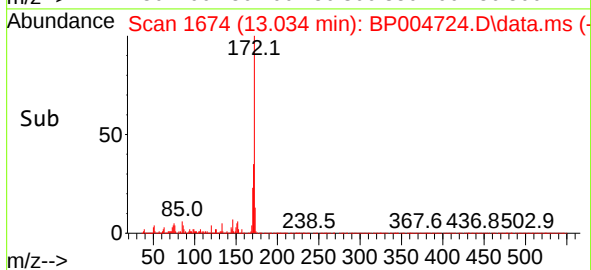
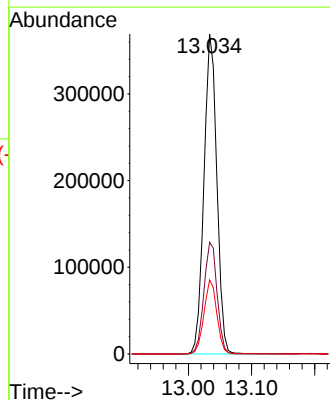
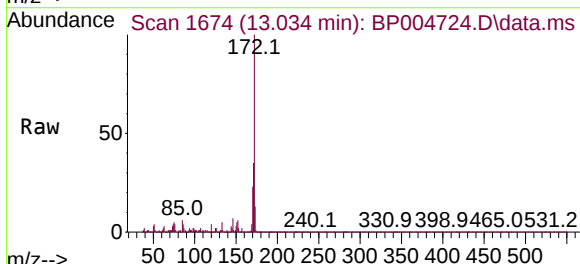
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EXTERIOR-CONCRETE-2

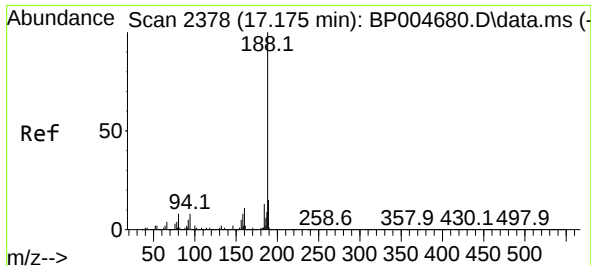
Tgt Ion:330 Resp: 133054
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 41.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 51.13 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:172 Resp: 522148
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.2 19.2 28.8

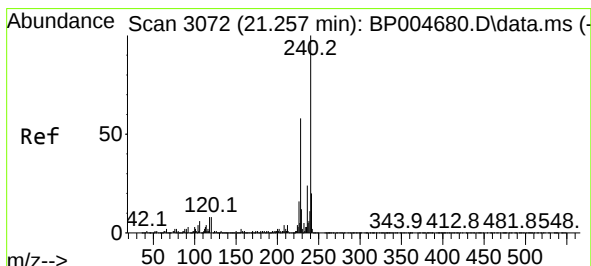
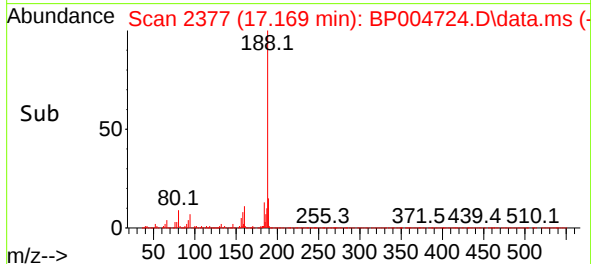
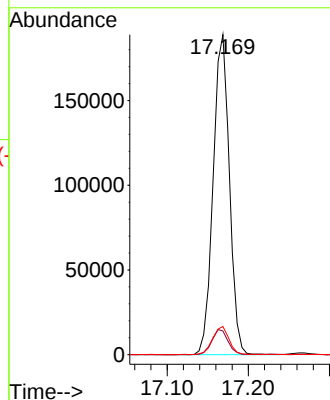
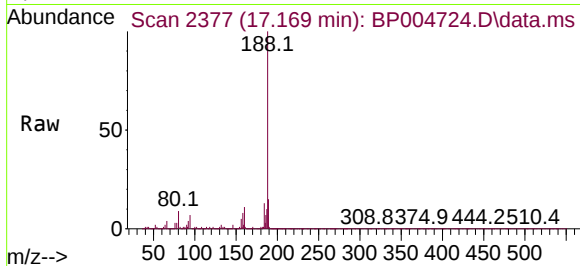




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

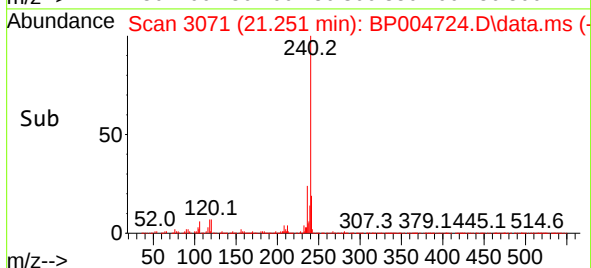
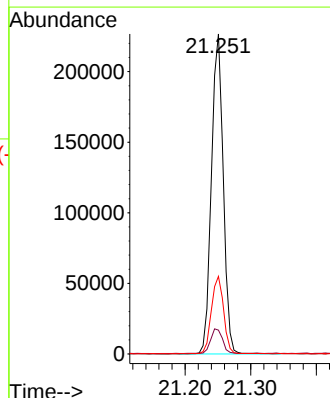
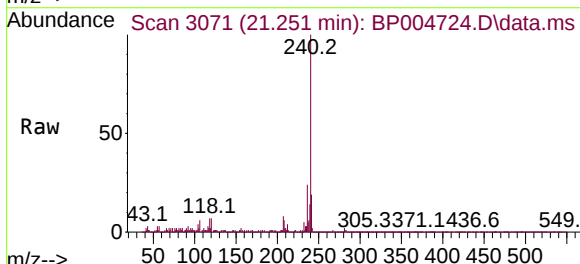
Instrument :
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EXTERIOR-CONCRETE-2

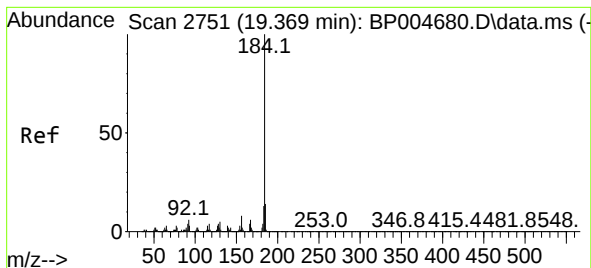
Tgt Ion:188 Resp: 262177
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.8 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:240 Resp: 284586
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.6#
236 24.2 20.8 31.2





#77

Benzidine

Concen: 2.16 ng

RT: 19.357 min Scan# 2749

Delta R.T. -0.012 min

Lab File: BP004724.D

Acq: 11 Feb 2021 19:39

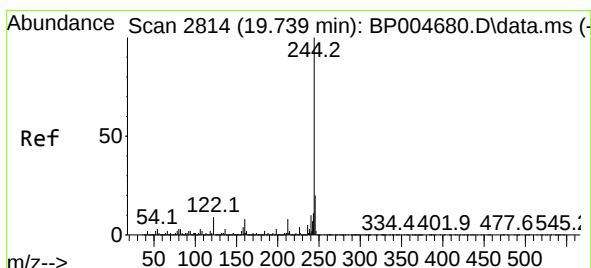
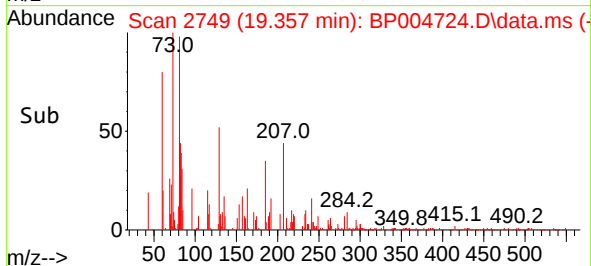
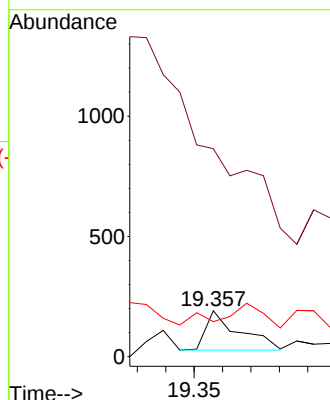
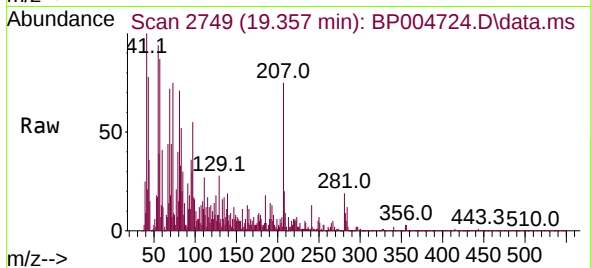
Instrument :

BNA_P

ClientSampleId :

EXTERIOR-CONCRETE-2

Tgt Ion:184	Resp:	134
Ion Ratio	Lower	Upper
184	100	
185	452.9	11.5 17.3#
183	76.4	9.6 14.4#



#79

Terphenyl-d14

Concen: 44.21 ng

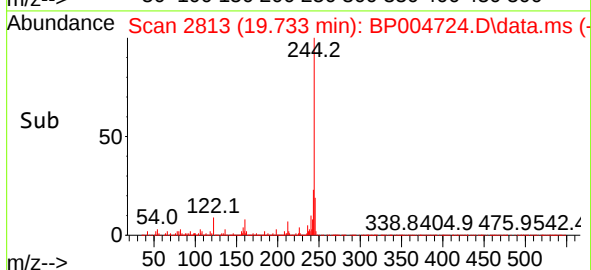
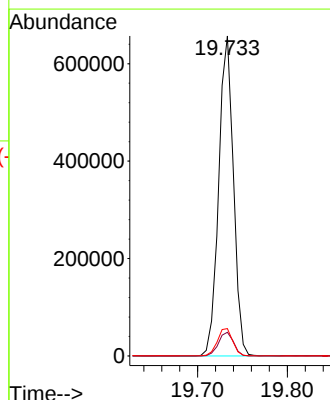
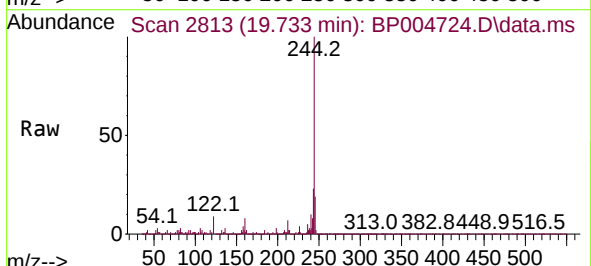
RT: 19.733 min Scan# 2813

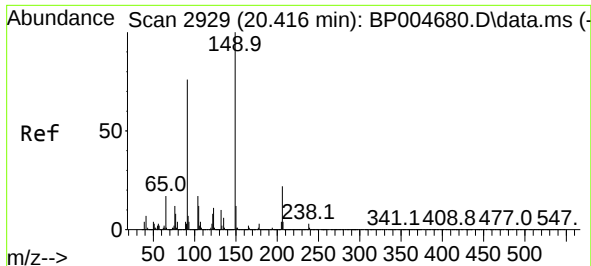
Delta R.T. -0.006 min

Lab File: BP004724.D

Acq: 11 Feb 2021 19:39

Tgt Ion:244	Resp:	748963
Ion Ratio	Lower	Upper
244	100	
212	7.4	5.8 8.6
122	8.5	7.8 11.8

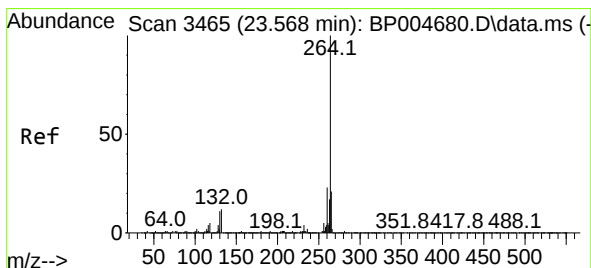
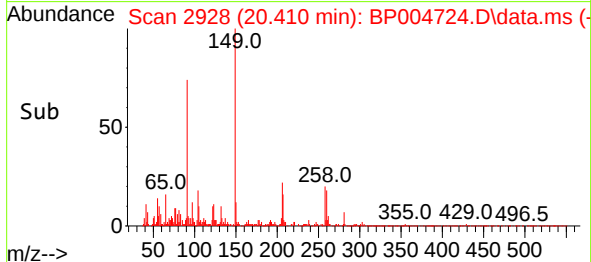
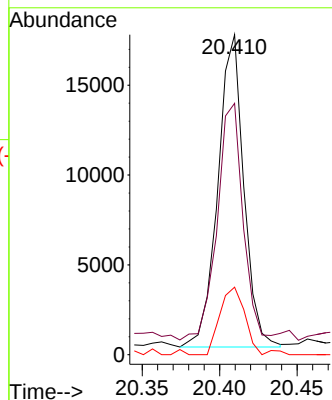
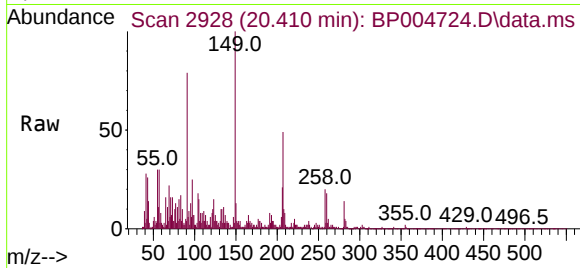




#80
Butylbenzylphthalate
Concen: 2.57 ng
RT: 20.410 min Scan# 2928
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

Tgt Ion:149 Resp: 20263
Ion Ratio Lower Upper
149 100
91 78.5 45.4 68.0#
206 21.1 17.1 25.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.551 min Scan# 3462
Delta R.T. -0.018 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

Tgt Ion:264 Resp: 292447
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 20.1 17.4 26.2

