

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

Manual Integrations
 APPROVED

mohammad
 2/12/2021 11:24:52 AM

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	9.781	122	2339m	7.64	ng	
80) Butylbenzylphthalate	20.410	149	20263	2.57	ng	# 78

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

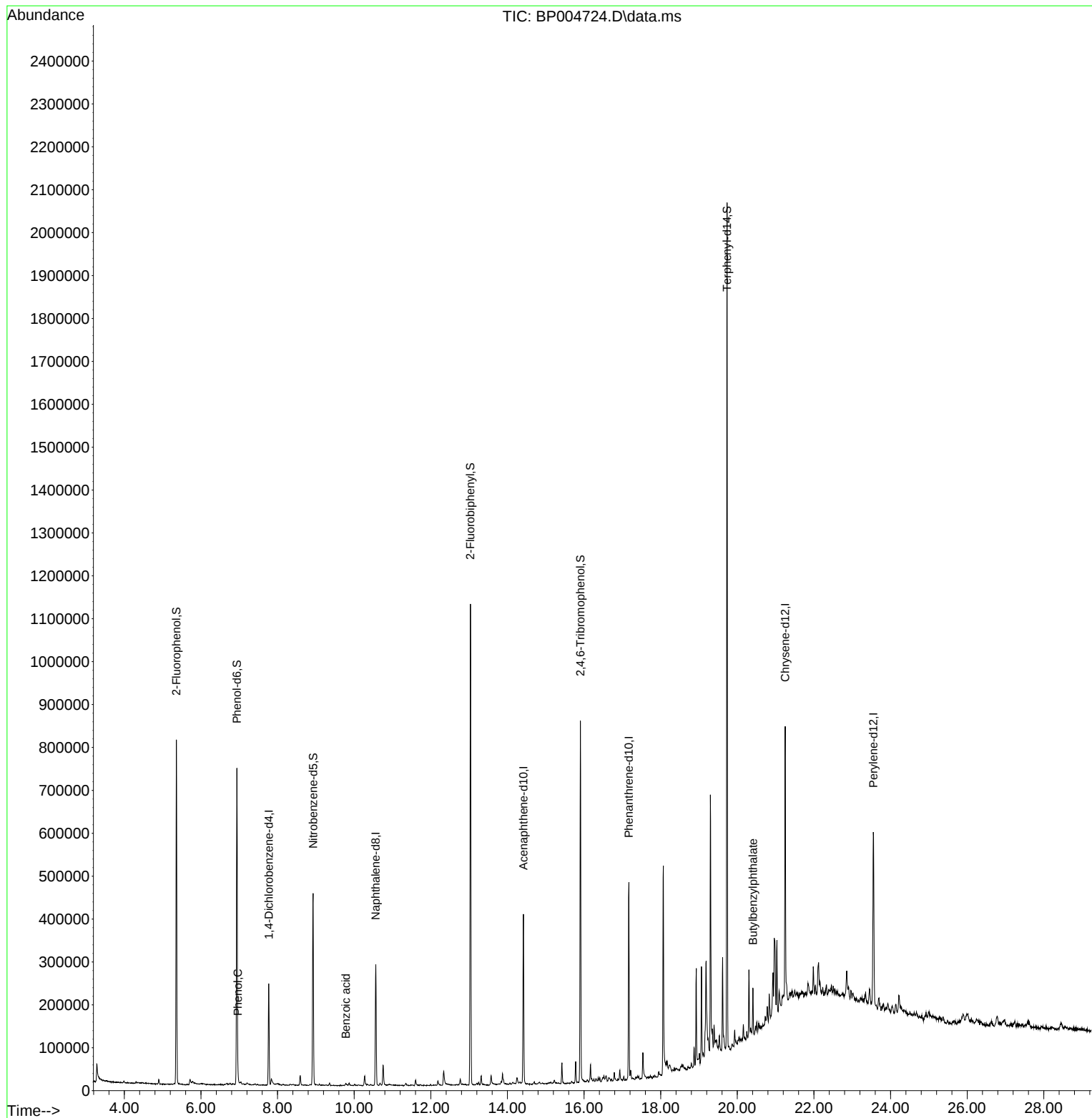
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004724.D
Acq On : 11 Feb 2021 19:39
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

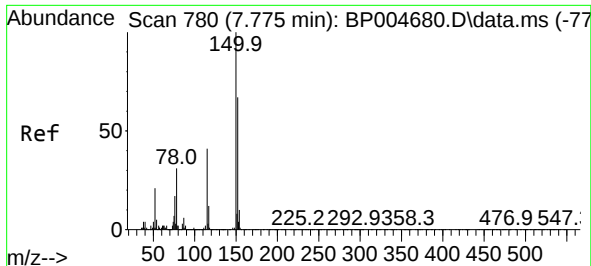
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration





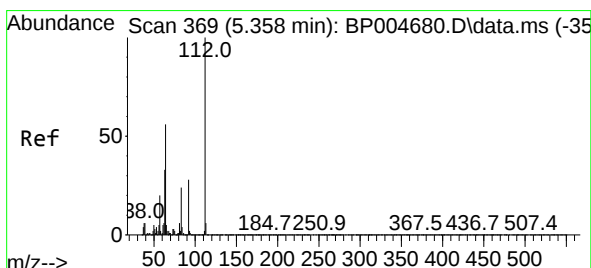
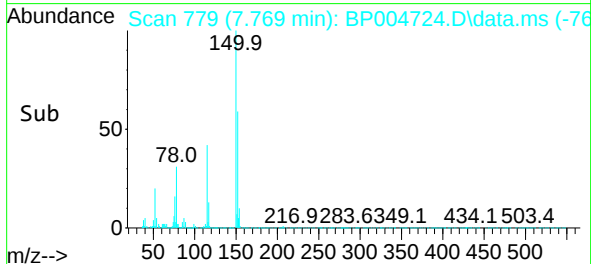
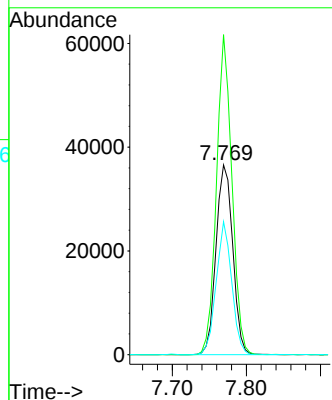
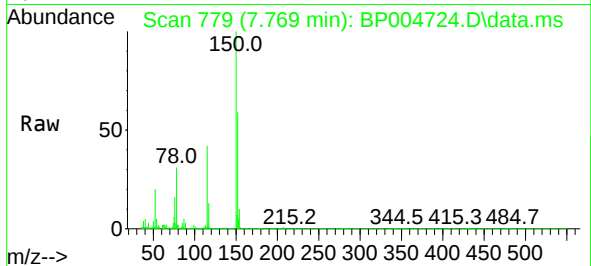
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

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#

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

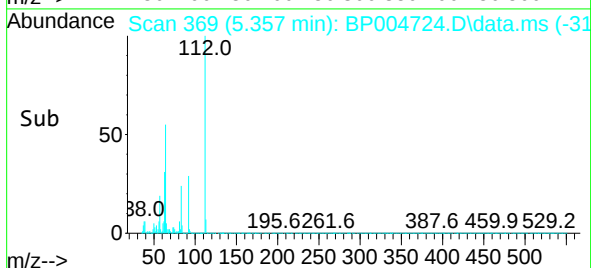
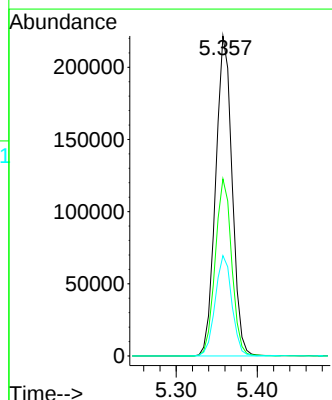
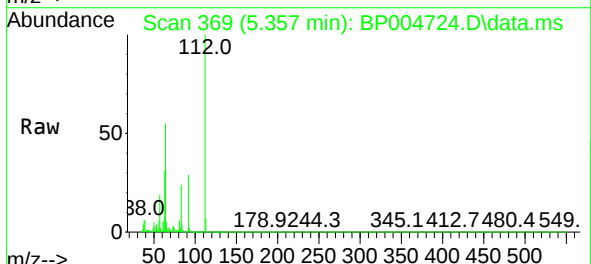
Manual Integrations
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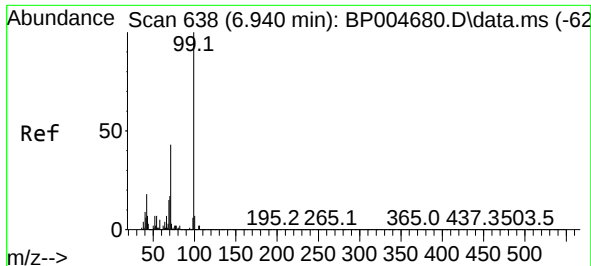
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#5
2-Fluorophenol
Concen: 84.11 ng
RT: 5.357 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

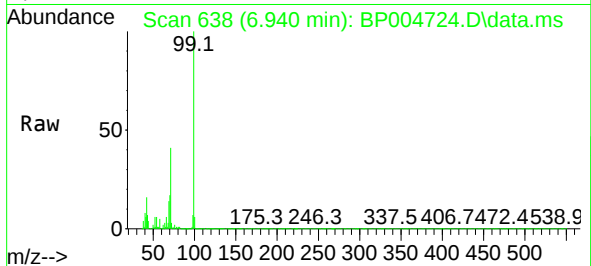
Tgt Ion:112 Resp: 312757
Ion Ratio Lower Upper
112 100
64 55.4 32.8 49.2#
63 31.3 17.0 25.4#





#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

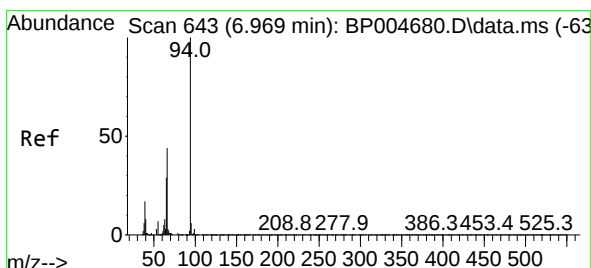
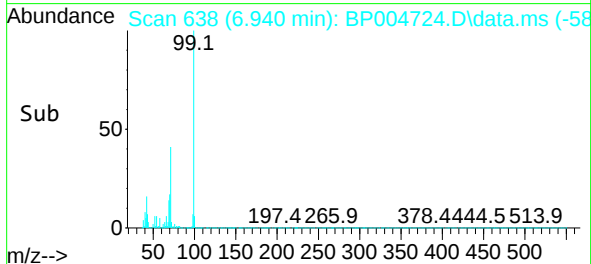
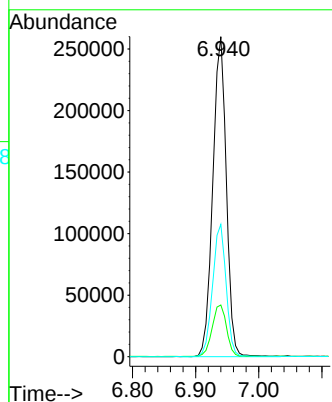
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2



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#

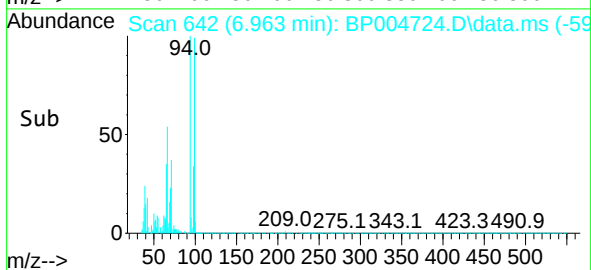
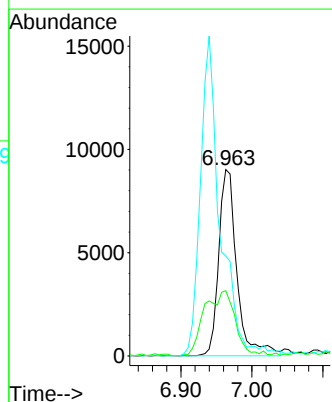
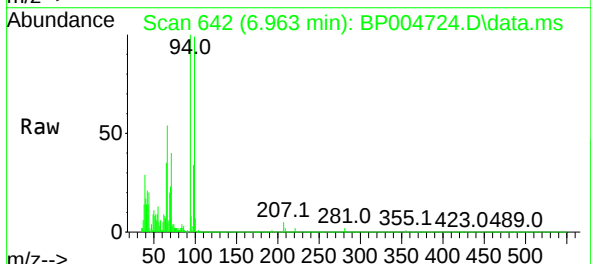
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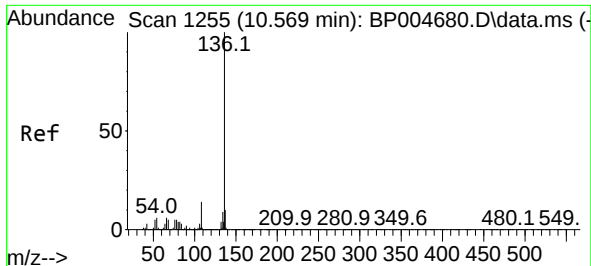
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#10
Phenol
Concen: 3.21 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

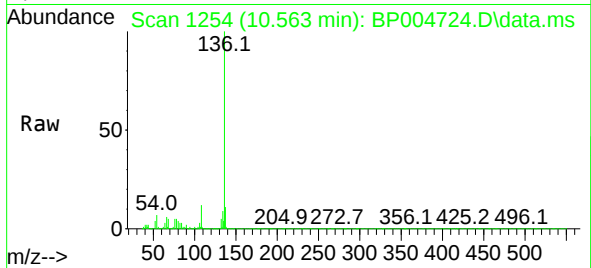
Tgt Ion: 94 Resp: 15877
Ion Ratio Lower Upper
94 100
65 35.0 2.3 42.3
66 53.6 10.9 50.9#





#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

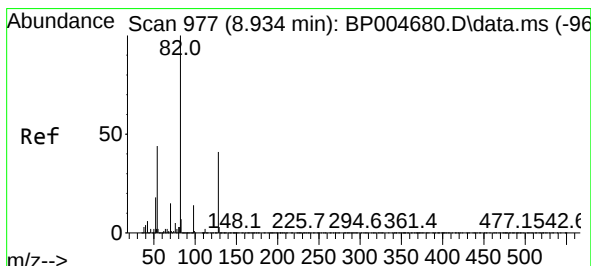
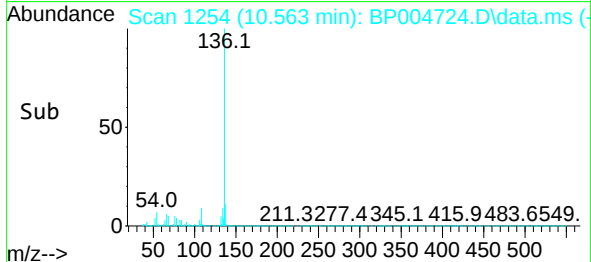
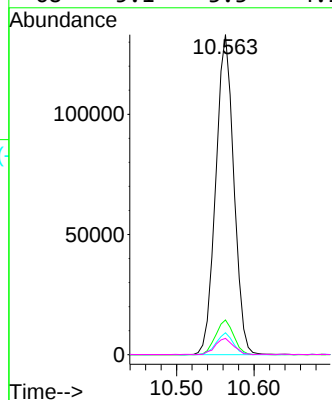
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2



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#

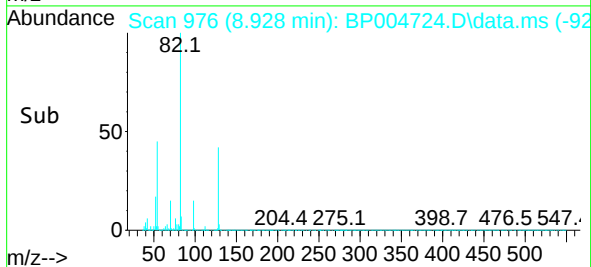
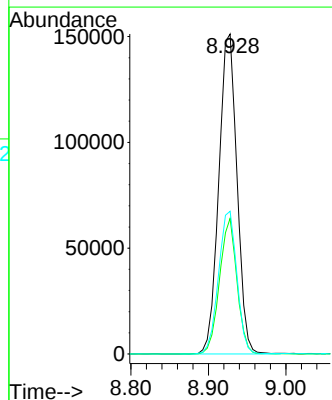
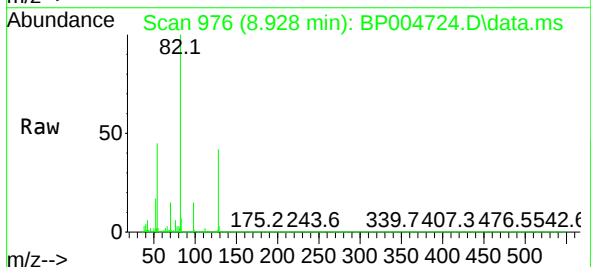
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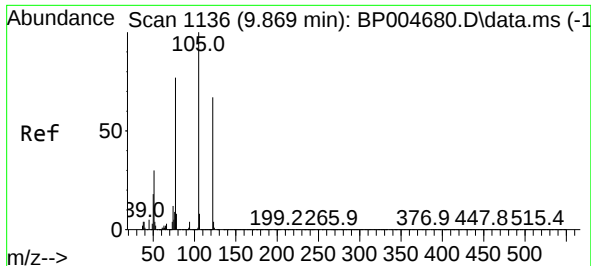
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#23
Nitrobenzene-d5
Concen: 49.89 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

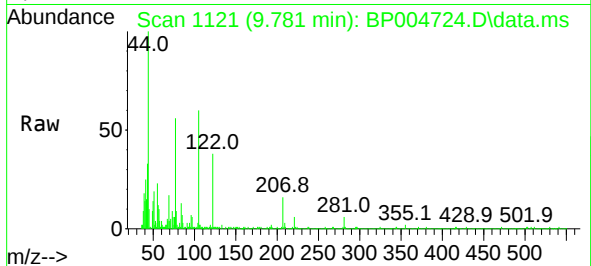
Tgt Ion: 82 Resp: 246471
Ion Ratio Lower Upper
82 100
128 42.4 45.6 68.4#
54 44.6 30.1 45.1





#32
Benzoic acid
Concen: 7.64 ng m
RT: 9.781 min Scan# 1121
Delta R.T. -0.088 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

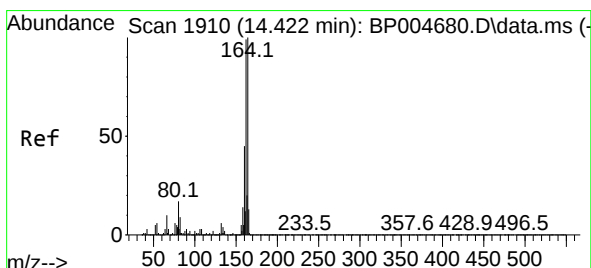
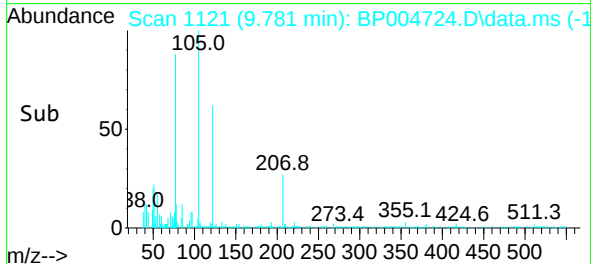
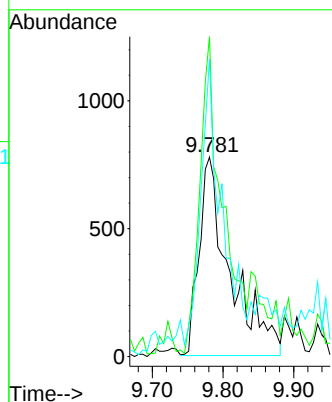
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2



Tgt Ion	Ratio	Lower	Upper
122	100		
105	160.4	94.1	134.1#
77	149.1	50.1	90.1#

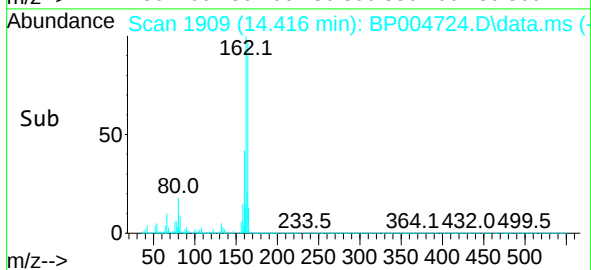
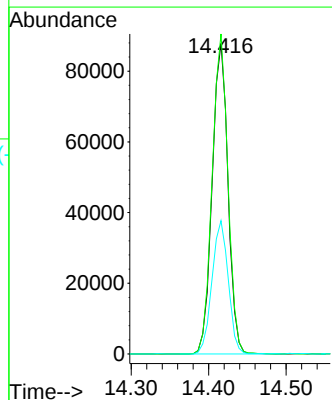
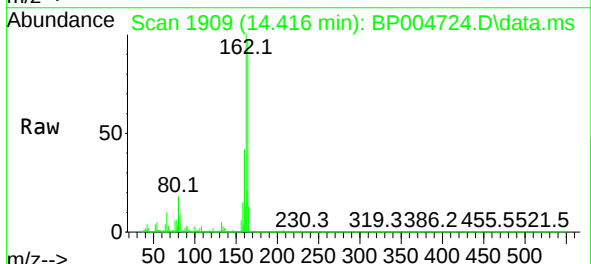
Manual Integrations
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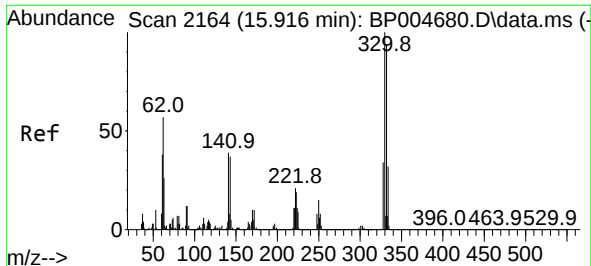
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

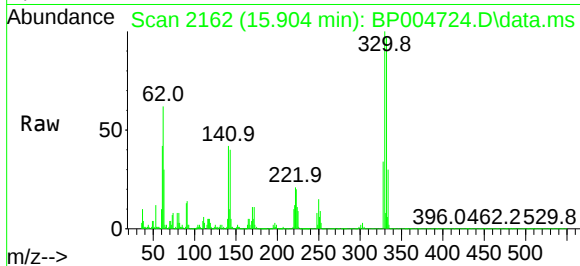
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.4	119.2
160	42.9	36.1	54.1





#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

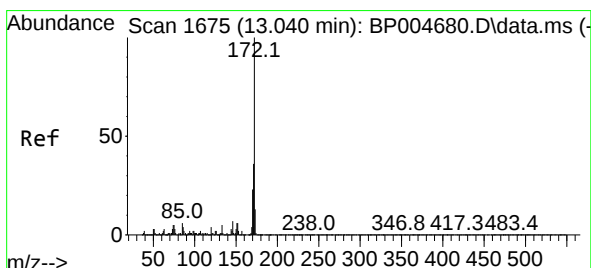
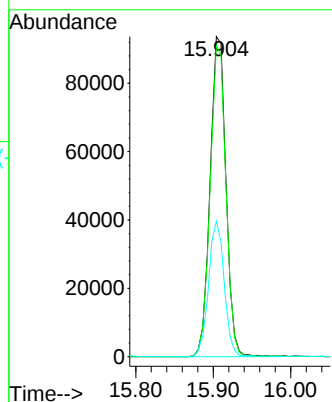
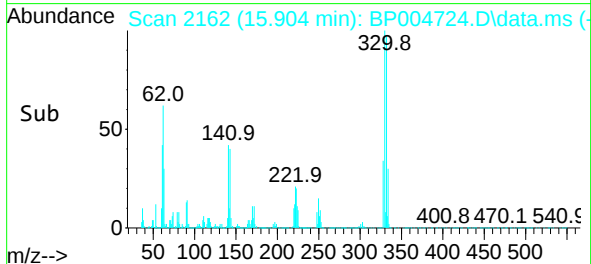
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2



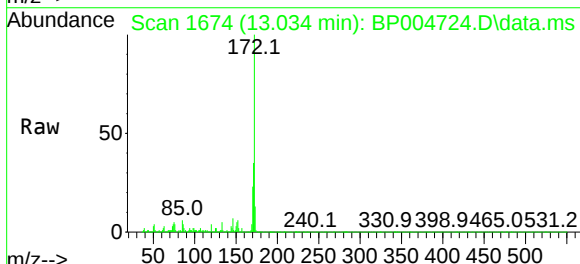
Tgt Ion:330 Resp: 133054
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 41.9 23.4 35.2#

Manual Integrations
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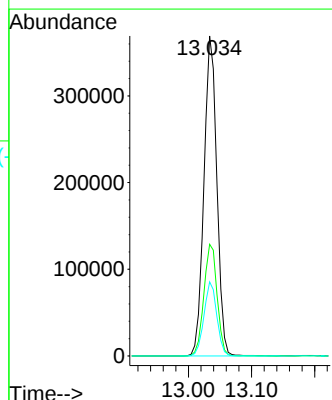
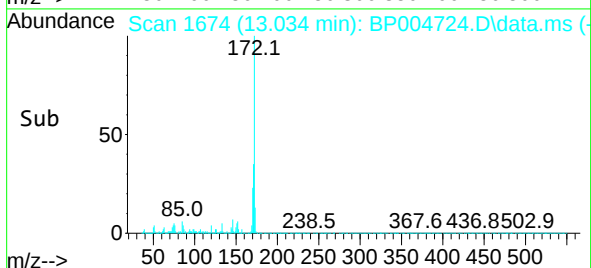
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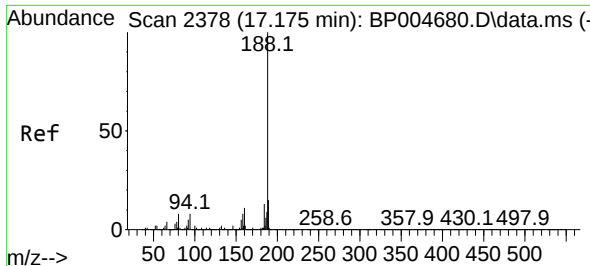


#45
2-Fluorobiphenyl
Concen: 51.13 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39



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





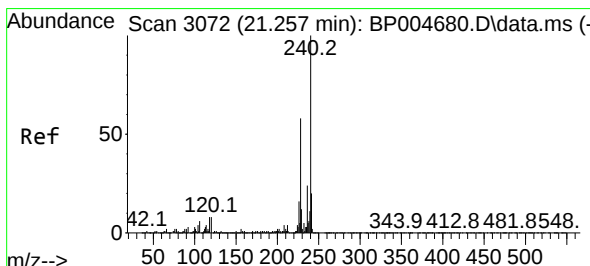
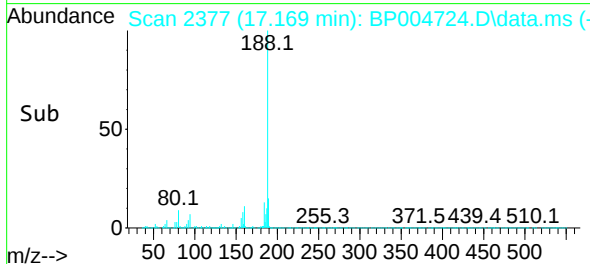
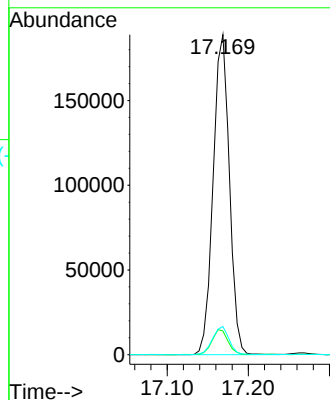
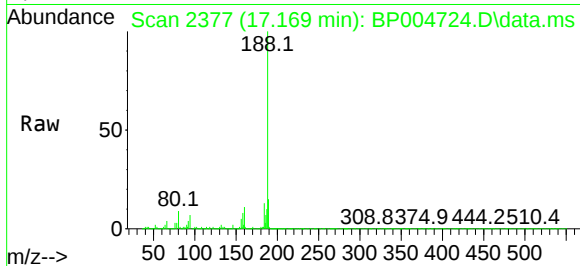
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

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

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-2

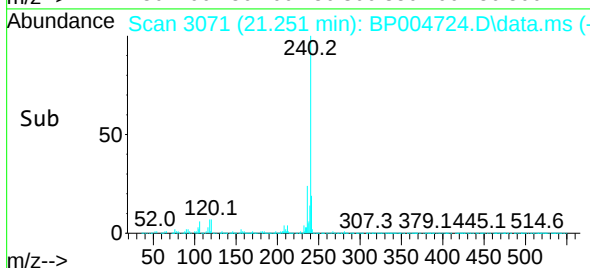
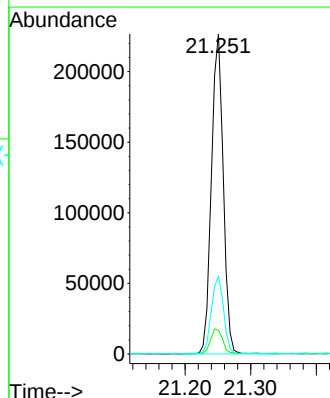
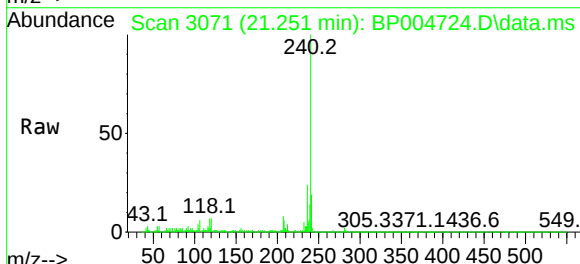
Manual Integrations
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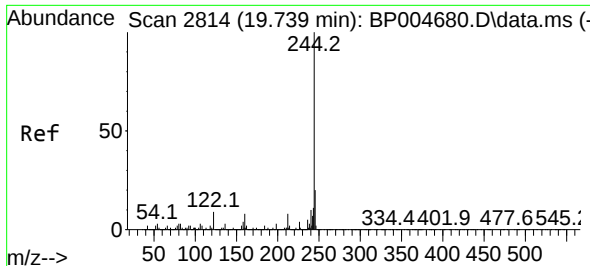
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BP004724.D
Acq: 11 Feb 2021 19:39

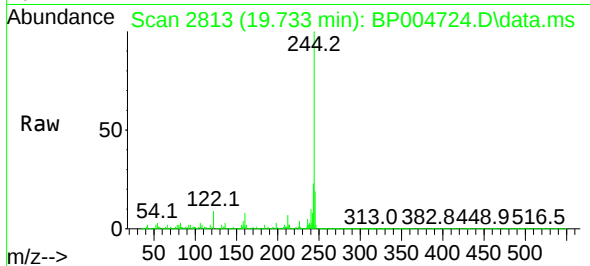
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.8	11.6#
236	24.2	20.8	31.2





#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

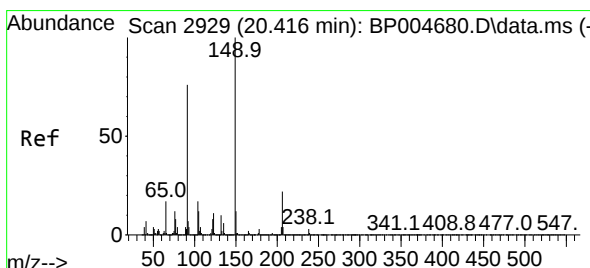
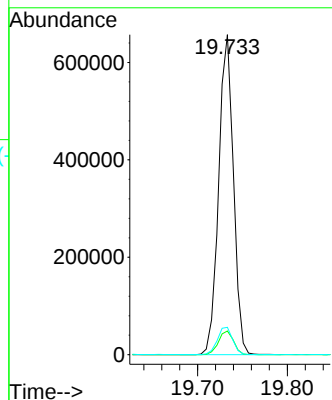
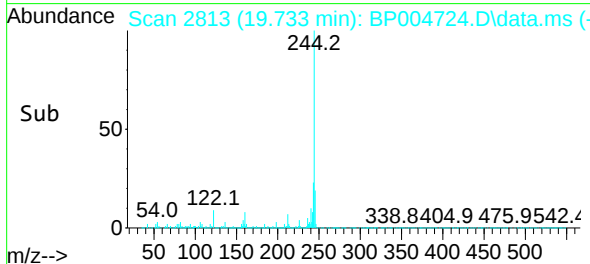
Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-CONCRETE-2



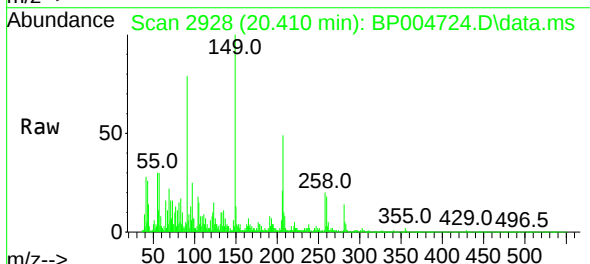
Tgt Ion:244 Resp: 748963
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 8.5 7.8 11.8

Manual Integrations
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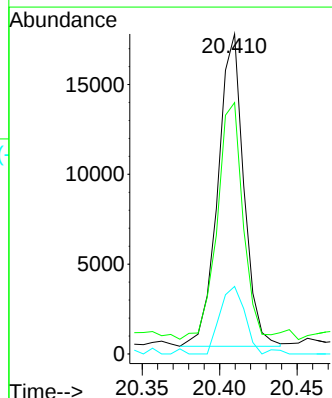
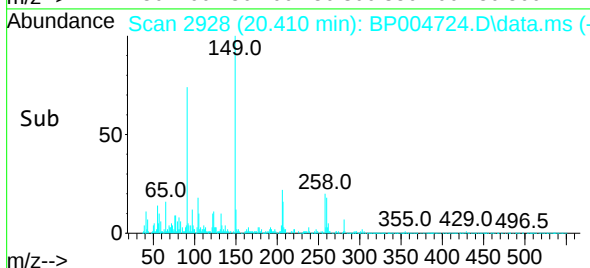
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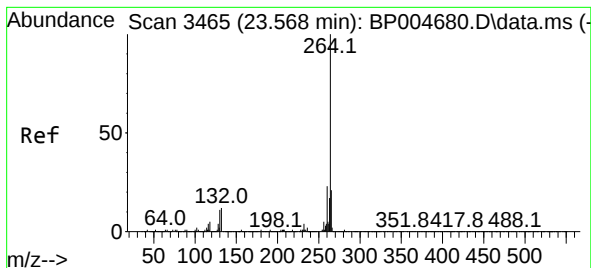


#80
 Butylbenzylphthalate
 Concen: 2.57 ng
 RT: 20.410 min Scan# 2928
 Delta R.T. -0.006 min
 Lab File: BP004724.D
 Acq: 11 Feb 2021 19:39



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

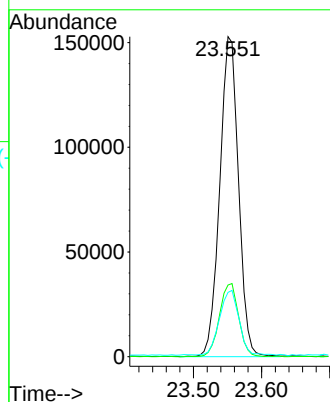
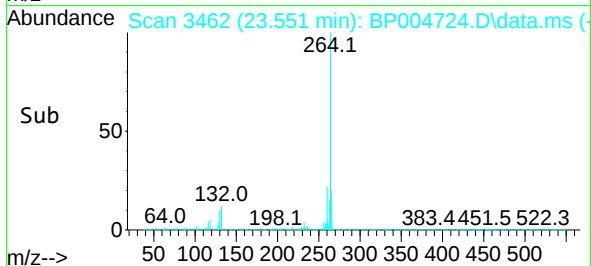
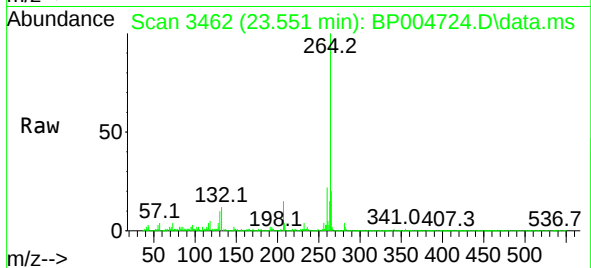
Tgt Ion:264 Resp: 292447

Ion Ratio Lower Upper

264 100

260 22.4 18.8 28.2

265 20.1 17.4 26.2



Instrument :

BNA_P

ClientSampleId :

EXTERIOR-CONCRETE-2

Manual Integrations

APPROVED

mohammad
2/12/2021 11:24:52 AM