

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

Manual Integrations
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mohammad
 2/12/2021 11:24:49 AM

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	9.781	122	2395m	7.63	ng	

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

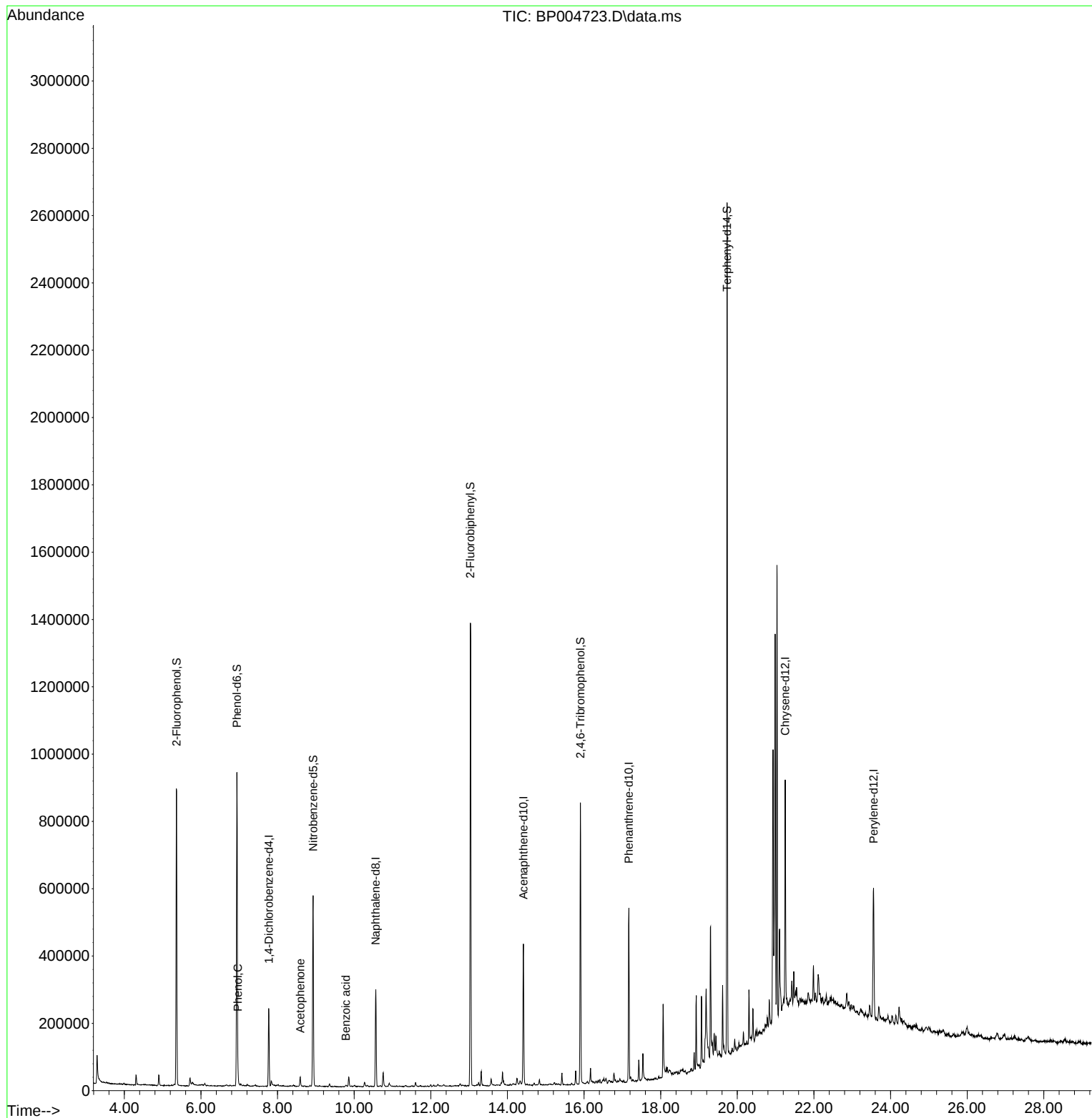
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
Data File : BP004723.D
Acq On : 11 Feb 2021 19:06
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

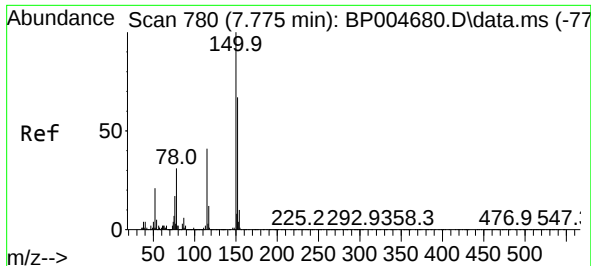
Instrument :
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ClientSampleId :
EXTERIOR-CONCRETE-1

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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





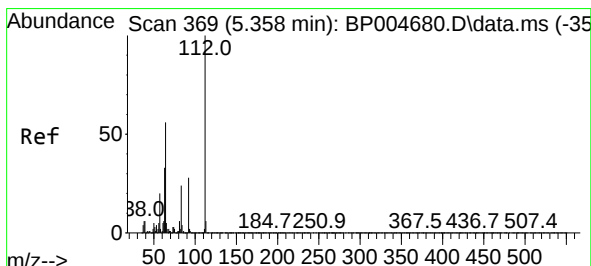
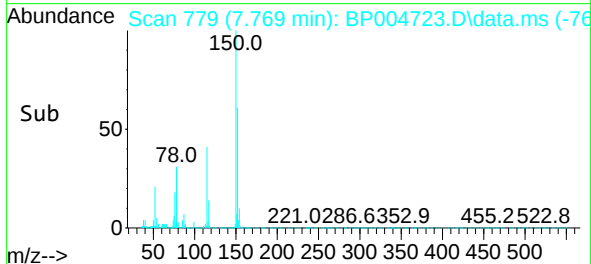
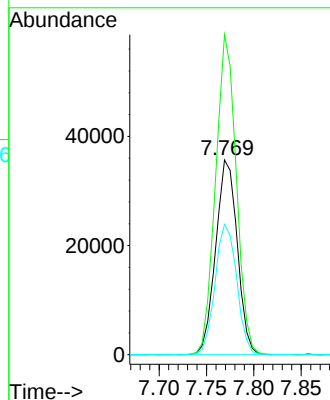
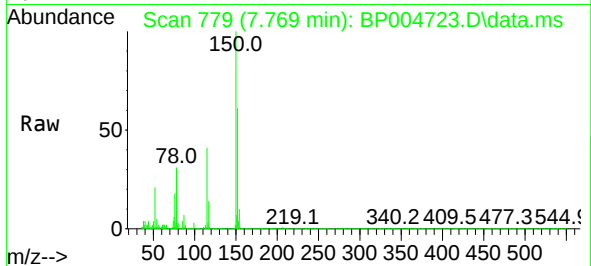
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

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#

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

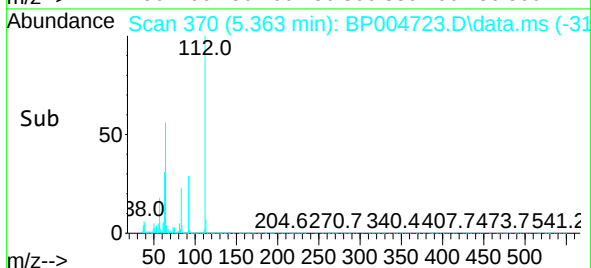
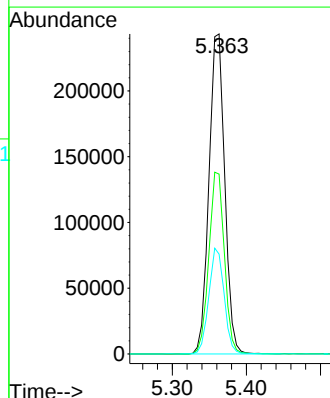
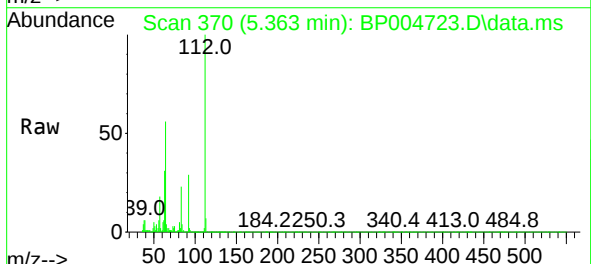
Manual Integrations
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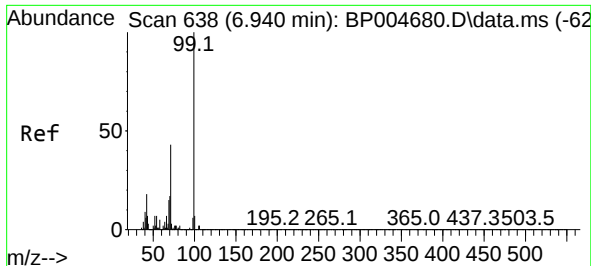
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#5
2-Fluorophenol
Concen: 98.02 ng
RT: 5.363 min Scan# 370
Delta R.T. 0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

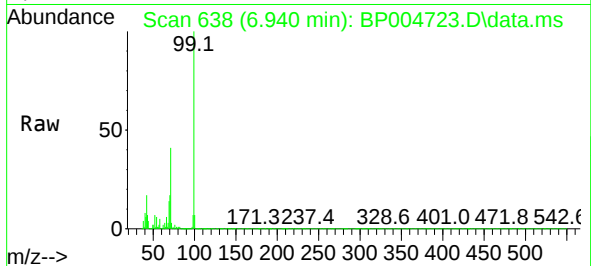
Tgt Ion:112 Resp: 359691
Ion Ratio Lower Upper
112 100
64 56.2 32.8 49.2#
63 31.2 17.0 25.4#





#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

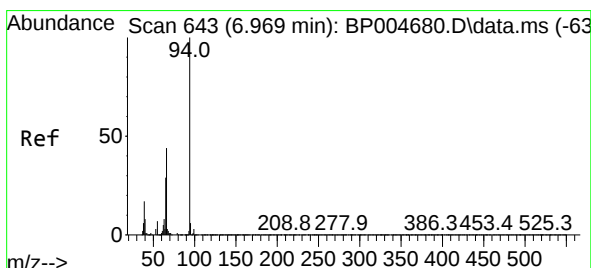
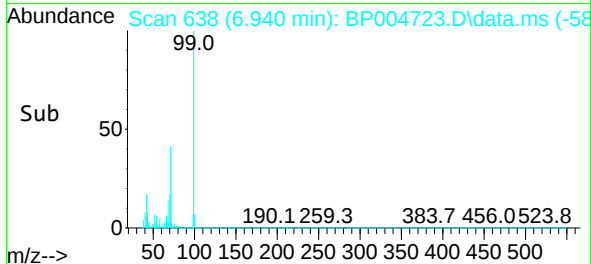
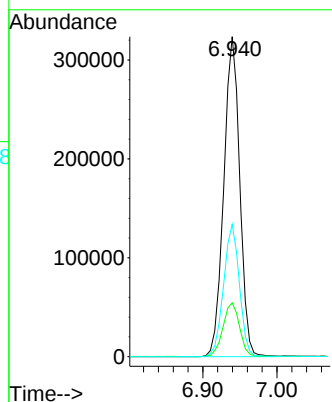
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1



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#

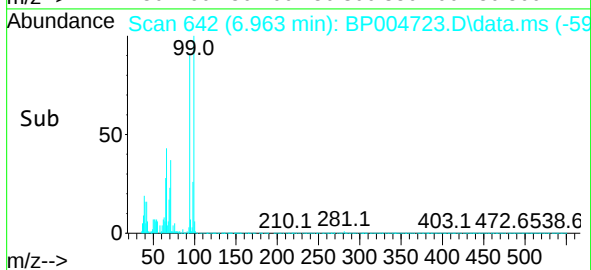
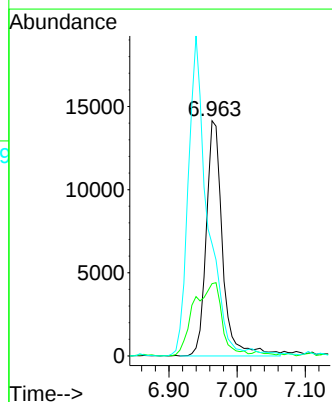
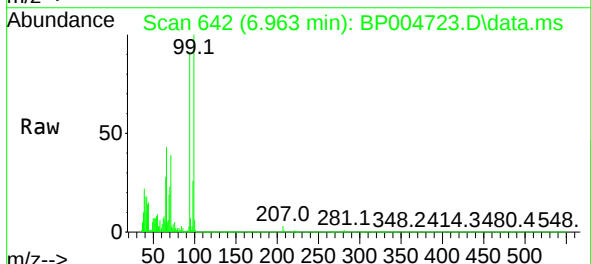
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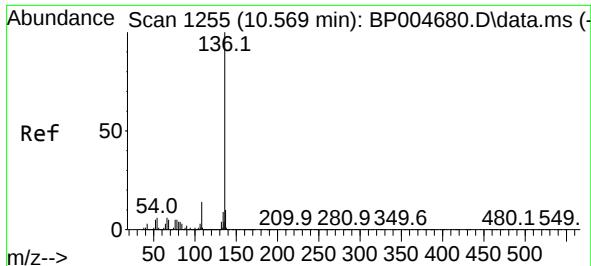
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#10
Phenol
Concen: 4.82 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

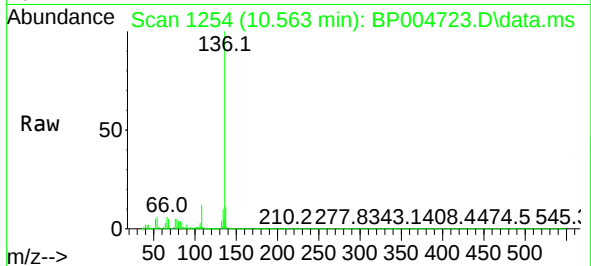
Tgt Ion: 94 Resp: 23567
Ion Ratio Lower Upper
94 100
65 30.7 2.3 42.3
66 47.7 10.9 50.9





#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

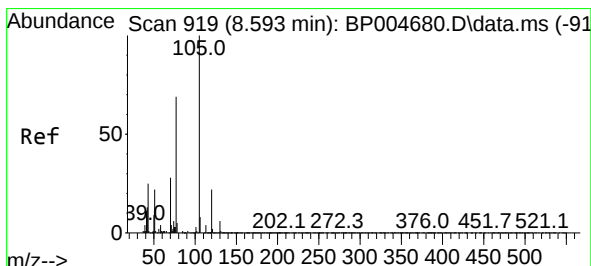
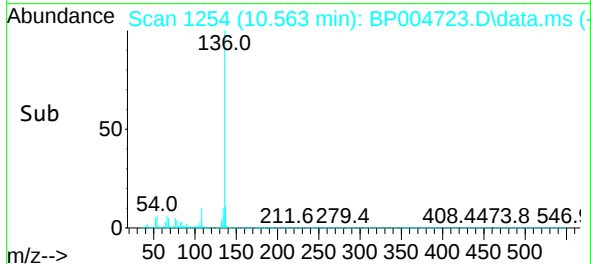
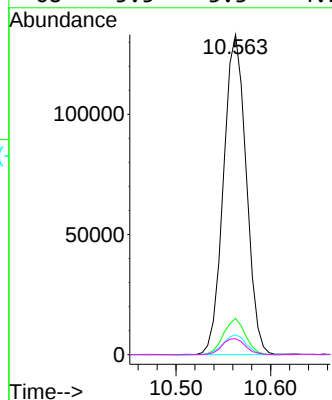
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1



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#

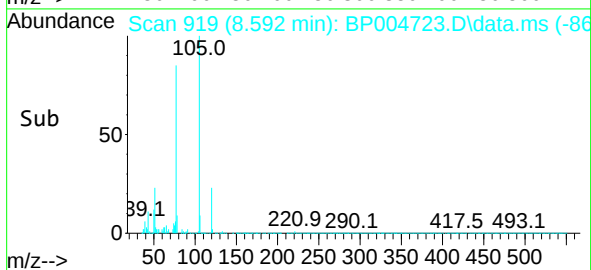
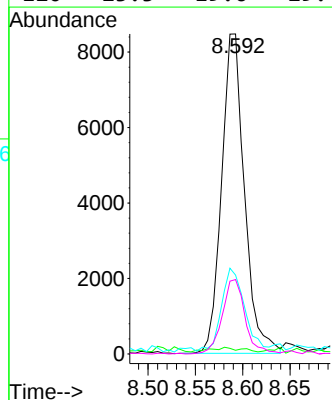
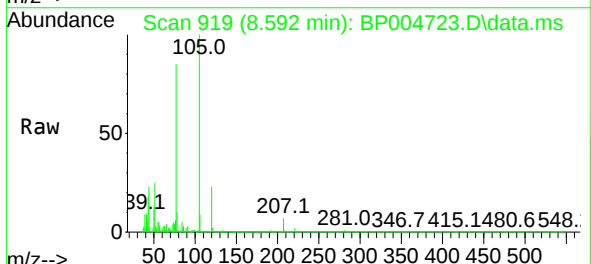
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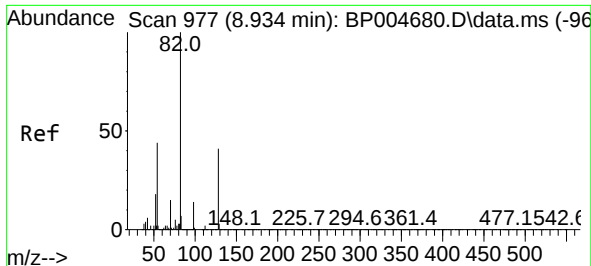
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#22
Acetophenone
Concen: 2.21 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

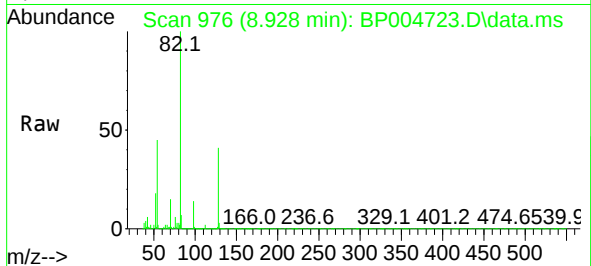
Tgt Ion:105 Resp: 14212
Ion Ratio Lower Upper
105 100
71 1.2 2.6 3.8#
51 24.7 13.5 20.3#
120 23.3 19.6 29.4





#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

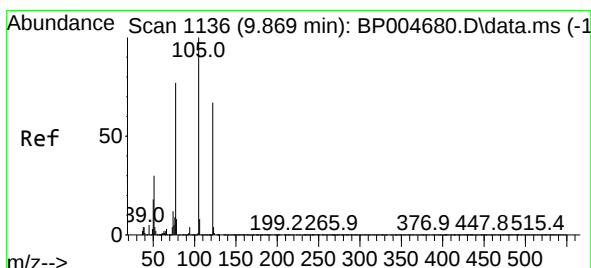
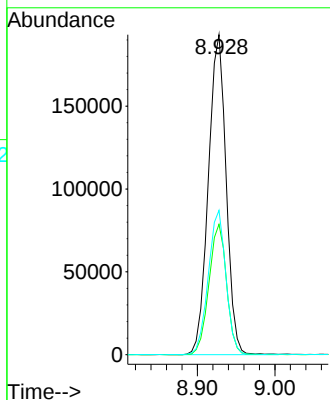
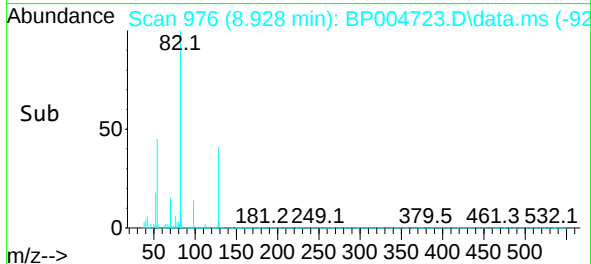
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BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1



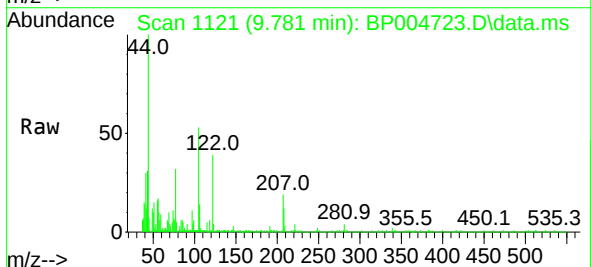
Tgt Ion: 82 Resp: 307542
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 45.1 30.1 45.1

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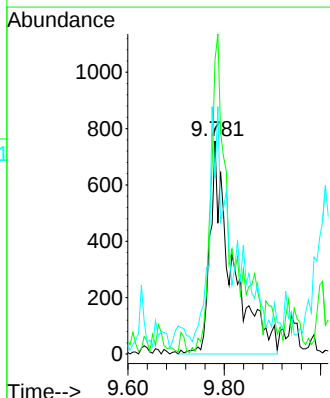
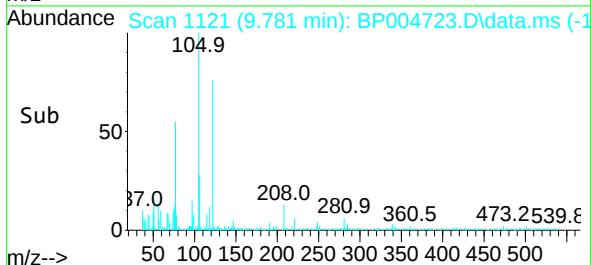
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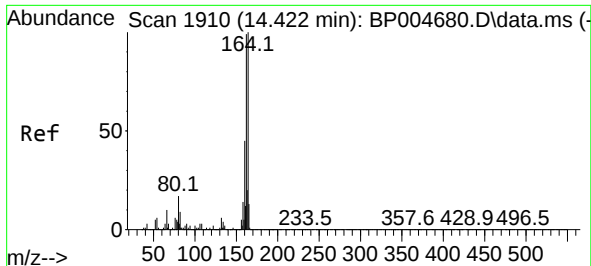


#32
Benzoic acid
Concen: 7.63 ng m
RT: 9.781 min Scan# 1121
Delta R.T. -0.088 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06



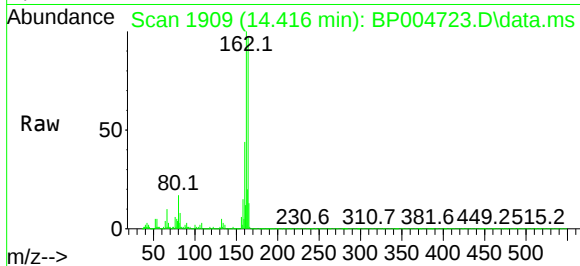
Tgt Ion: 122 Resp: 2395
Ion Ratio Lower Upper
122 100
105 138.1 94.1 134.1#
77 82.7 50.1 90.1





#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

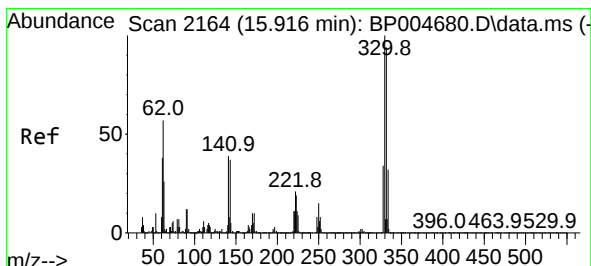
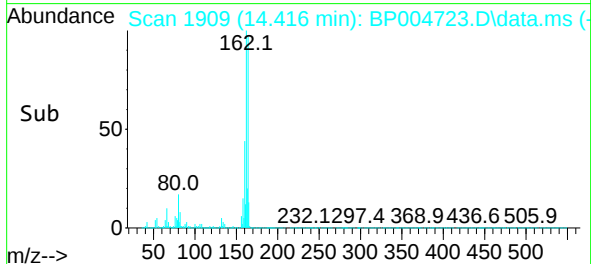
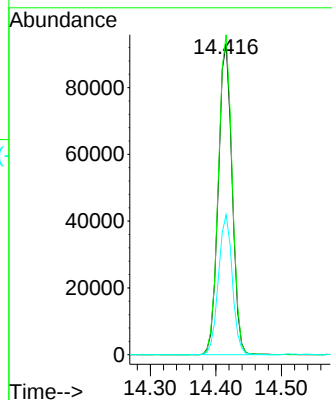
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1



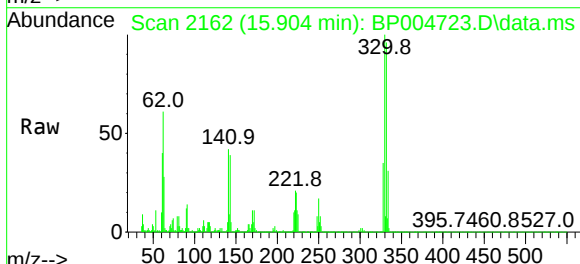
Tgt Ion:164 Resp: 135485
Ion Ratio Lower Upper
164 100
162 102.9 79.4 119.2
160 44.9 36.1 54.1

Manual Integrations
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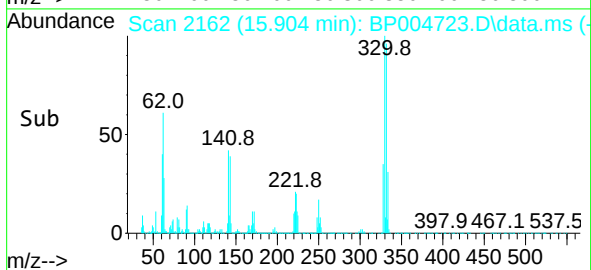
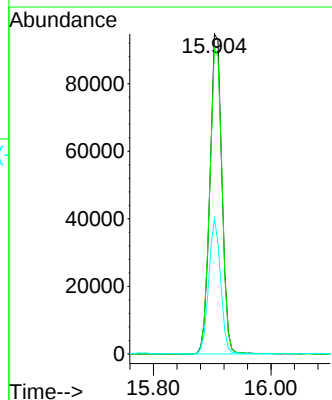
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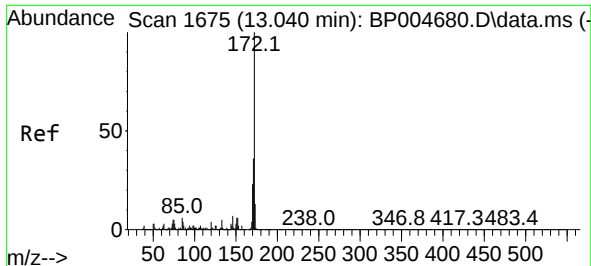


#42
2,4,6-Tribromophenol
Concen: 74.70 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06



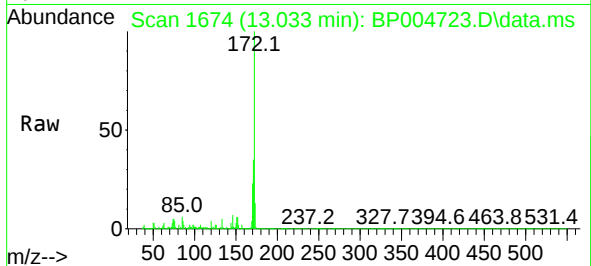
Tgt Ion:330 Resp: 134460
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 41.2 23.4 35.2#





#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

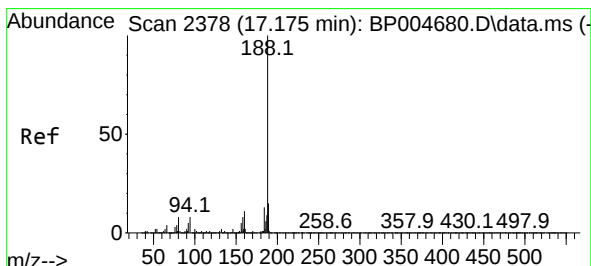
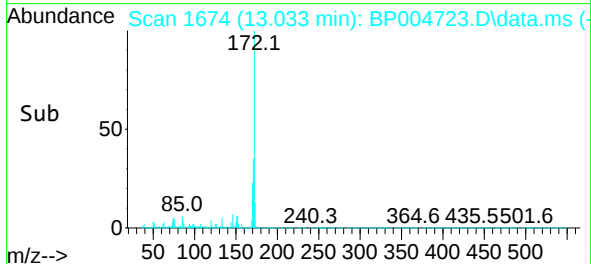
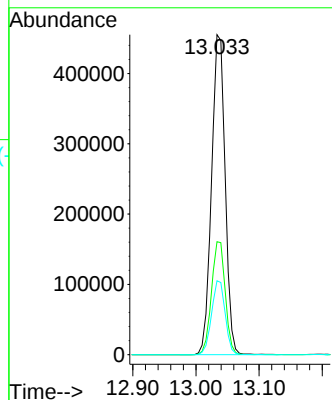
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1



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

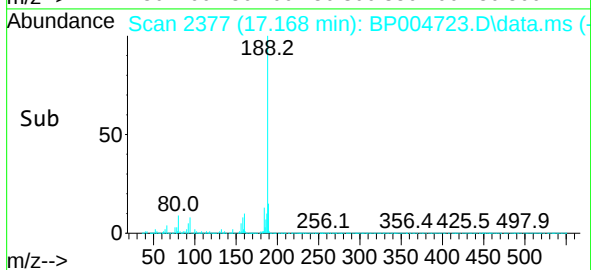
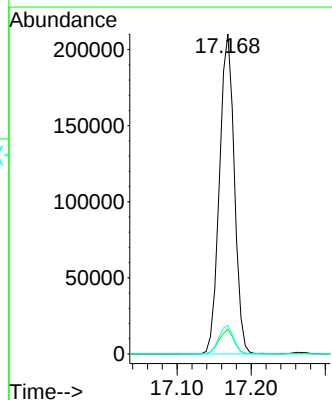
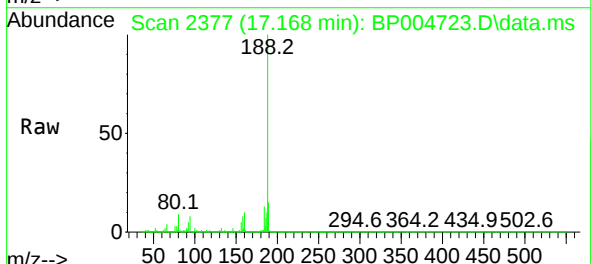
Manual Integrations
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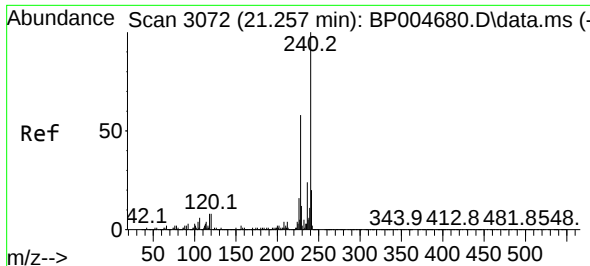
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.168 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

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





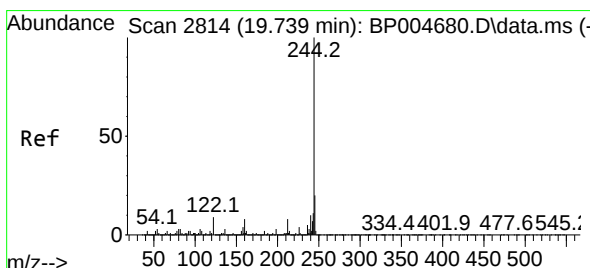
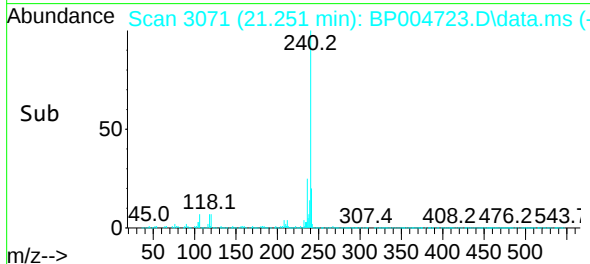
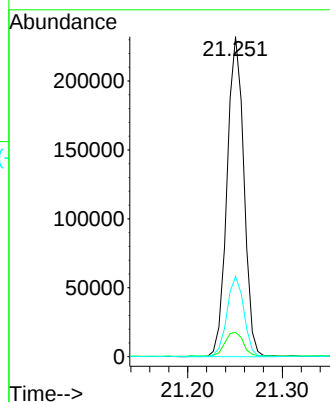
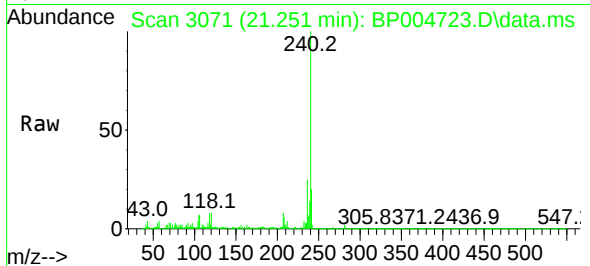
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

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

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-CONCRETE-1

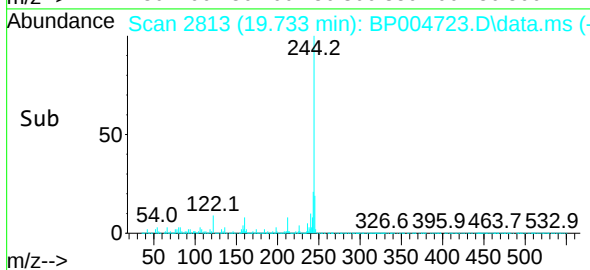
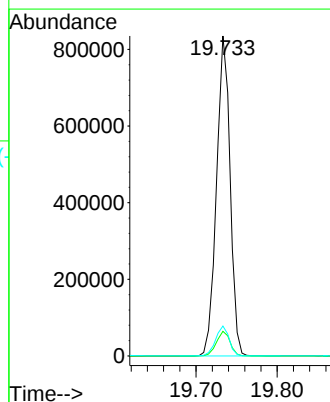
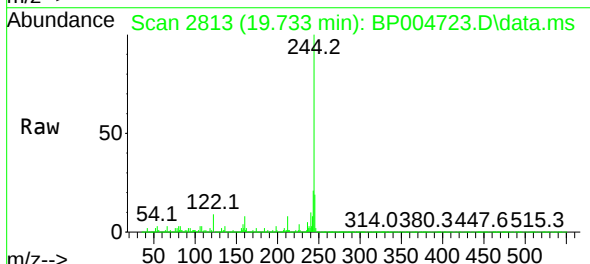
Manual Integrations
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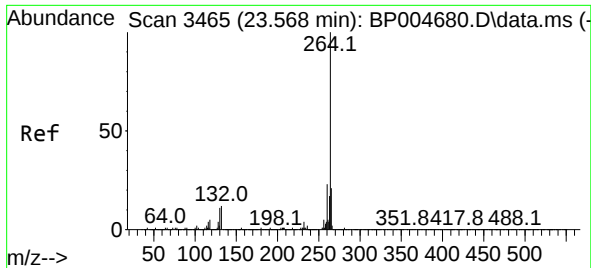
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#79
Terphenyl-d14
Concen: 56.83 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP004723.D
Acq: 11 Feb 2021 19:06

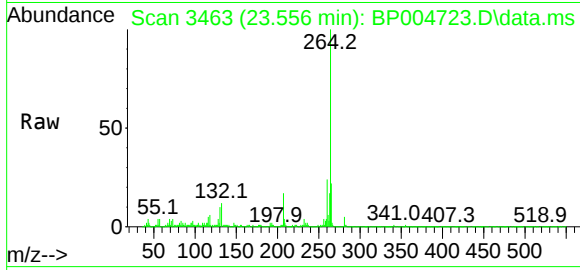
Tgt Ion:244 Resp: 970895
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.4 7.8 11.8





#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

Manual Integrations
APPROVED

mohammad
2/12/2021 11:24:49 AM

