

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004725.D
 Acq On : 11 Feb 2021 20:13
 Operator : CG/JU
 Sample : M1368-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXTERIOR-SLAB

Quant Time: Feb 11 23:40:38 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)

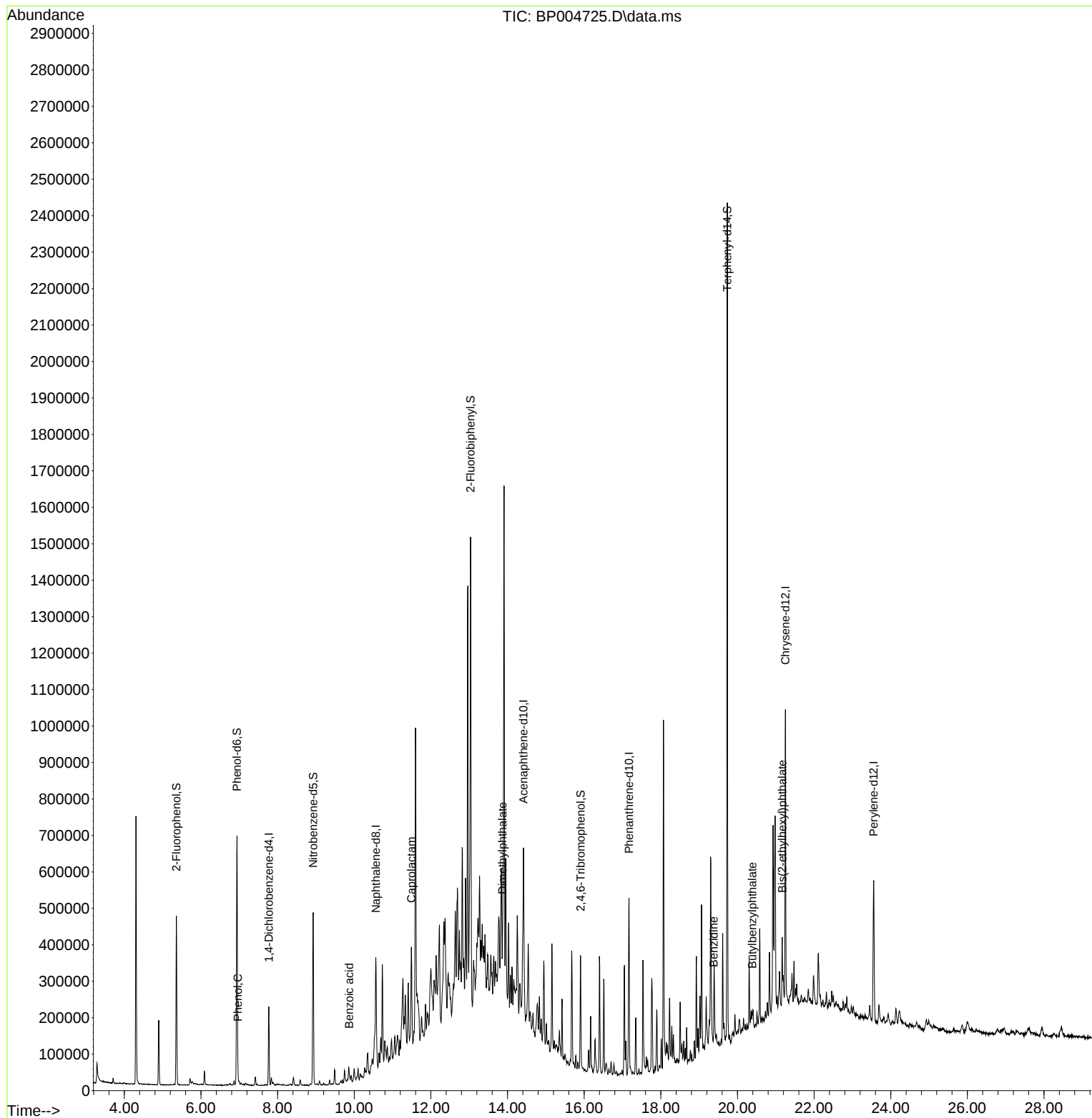
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	53670	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	202249	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	116932	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	255442	20.00	ng	0.00
76) Chrysene-d12	21.251	240	274357	20.00	ng	# 0.00
86) Perylene-d12	23.557	264	271691	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	178707	51.41	ng	0.00
7) Phenol-d6	6.940	99	360753	75.47	ng	0.00
23) Nitrobenzene-d5	8.928	82	272162	58.63	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	45735	29.44	ng	-0.01
45) 2-Fluorobiphenyl	13.034	172	555535	58.07	ng	0.00
79) Terphenyl-d14	19.733	244	851140	52.11	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.964	94	14024	3.03	ng	73
32) Benzoic acid	9.869	122	170	6.91	ng	# 27
35) Caprolactam	11.493	113	5520	5.11	ng	# 1
50) Dimethylphthalate	13.869	163	24205	2.35	ng	# 83
77) Benzidine	19.381	184	919	2.30	ng	# 29
80) Butylbenzylphthalate	20.386	149	20468	2.69	ng	# 47
84) Bis(2-ethylhexyl)phtha...	21.169	149	66358	5.78	ng	# 97

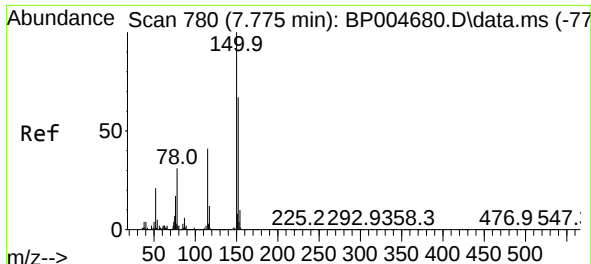
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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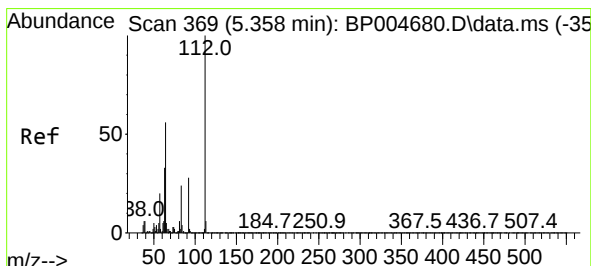
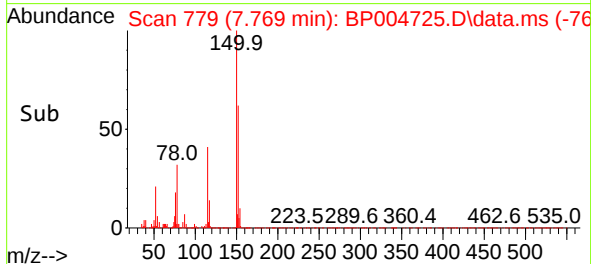
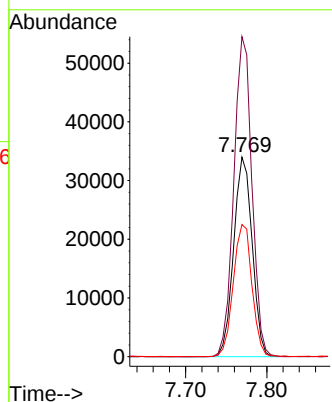
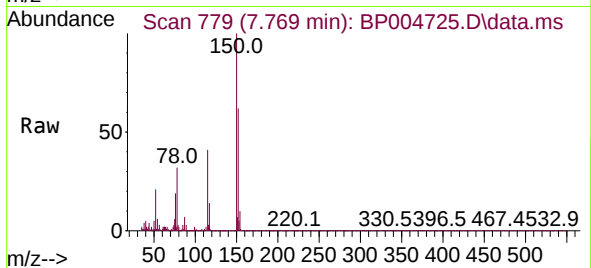




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

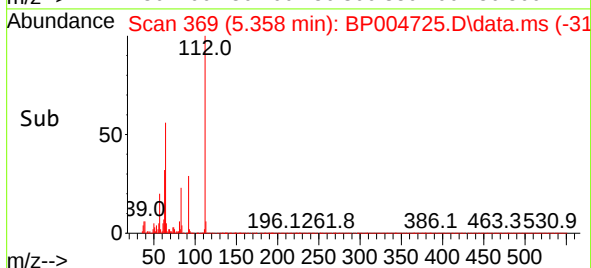
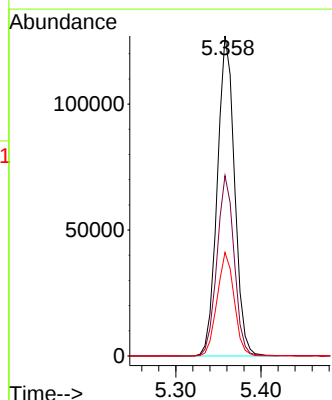
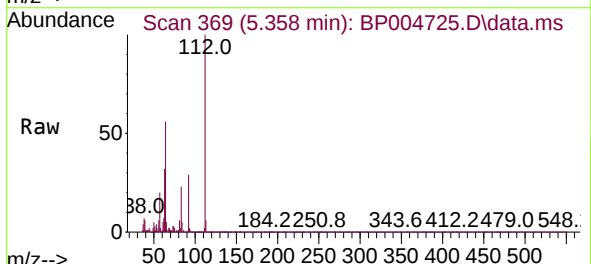
Instrument :
BNA_P
ClientSampleId :
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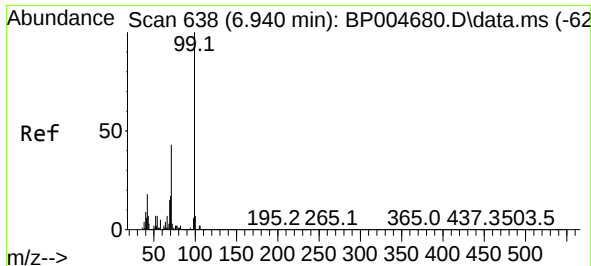
Tgt Ion:152 Resp: 53670
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.6
115 66.3 43.8 65.6#



#5
2-Fluorophenol
Concen: 51.41 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:112 Resp: 178707
Ion Ratio Lower Upper
112 100
64 56.3 32.8 49.2#
63 32.4 17.0 25.4#

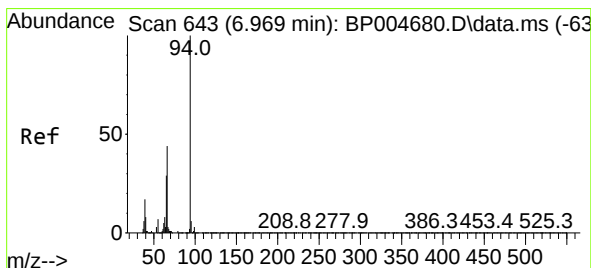
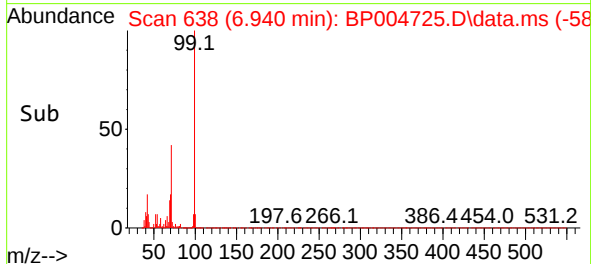
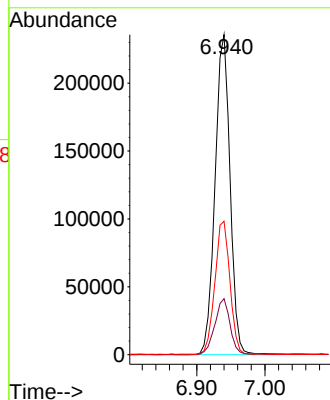
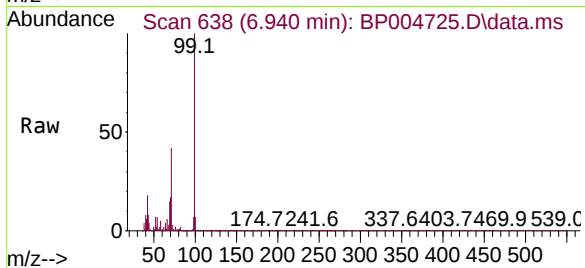




#7
Phenol-d6
Concen: 75.47 ng
RT: 6.940 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

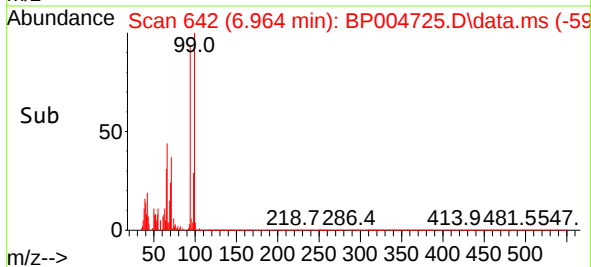
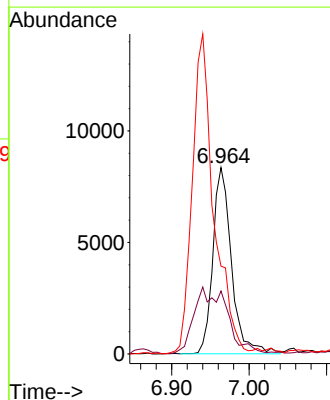
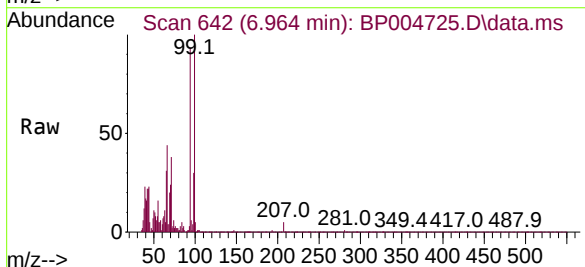
Instrument :
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ClientSampleId :
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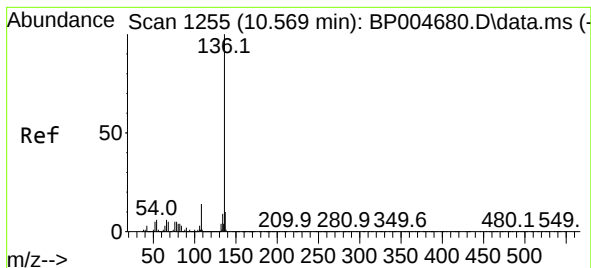
Tgt Ion: 99 Resp: 360753
Ion Ratio Lower Upper
99 100
42 17.5 8.6 13.0#
71 41.7 23.4 35.2#



#10
Phenol
Concen: 3.03 ng
RT: 6.964 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion: 94 Resp: 14024
Ion Ratio Lower Upper
94 100
65 33.7 2.3 42.3
66 47.1 10.9 50.9

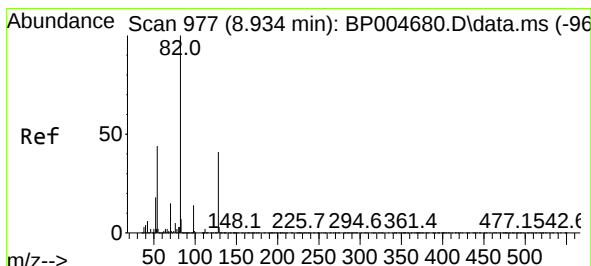
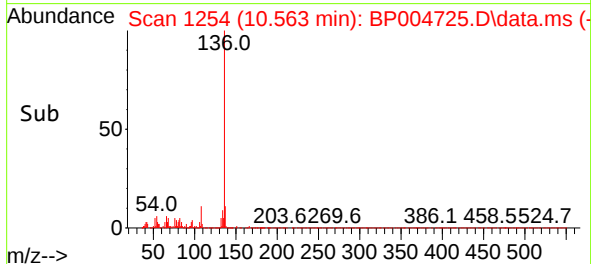
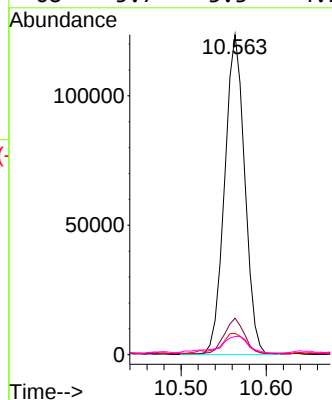
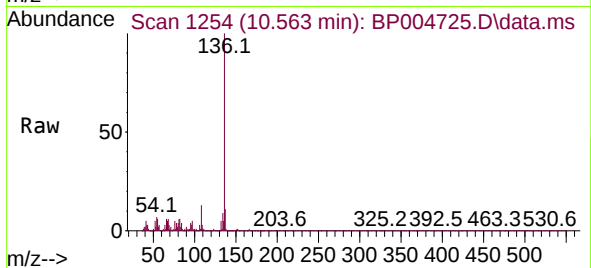




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

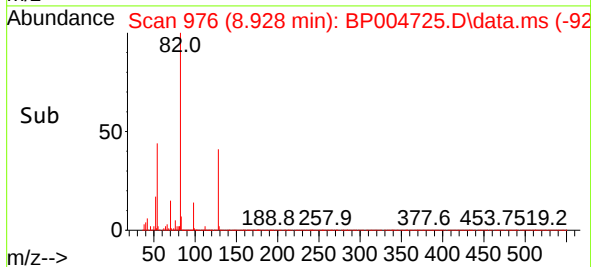
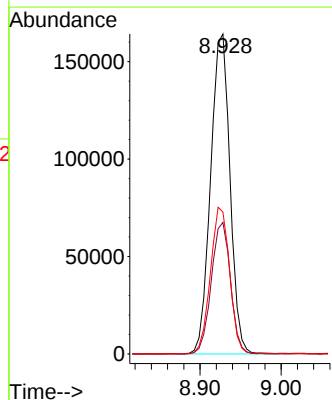
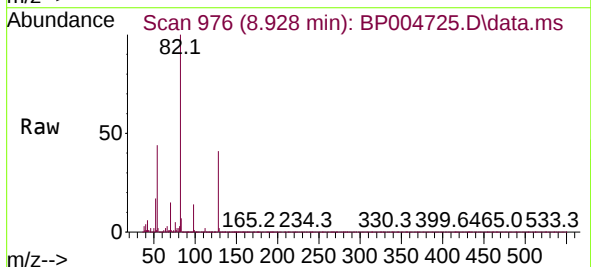
Instrument :
BNA_P
ClientSampleId :
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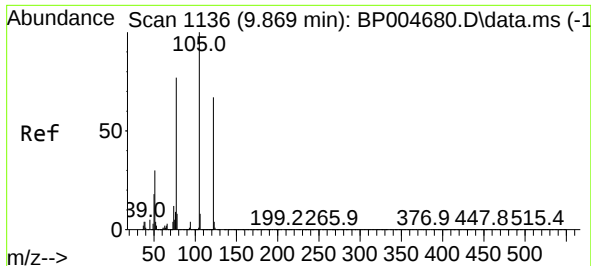
Tgt Ion:	136	Resp:	202249
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	6.7	3.6	5.4#
68	5.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 58.63 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:	82	Resp:	272162
Ion Ratio	Lower	Upper	
82	100		
128	41.1	45.6	68.4#
54	44.3	30.1	45.1

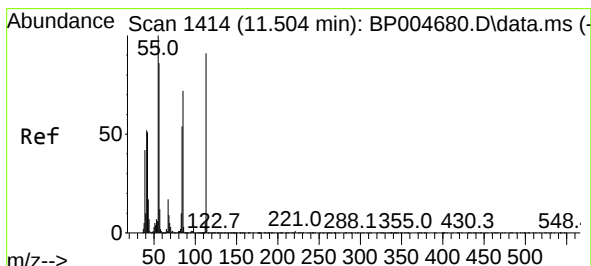
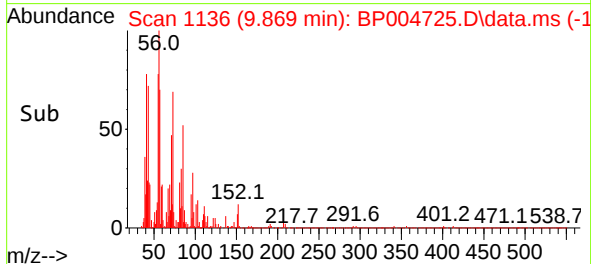
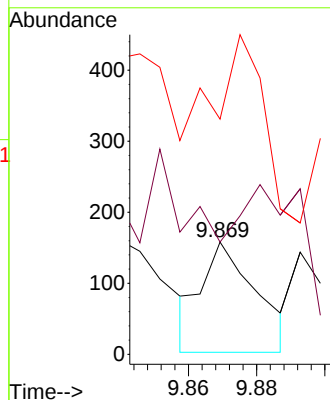
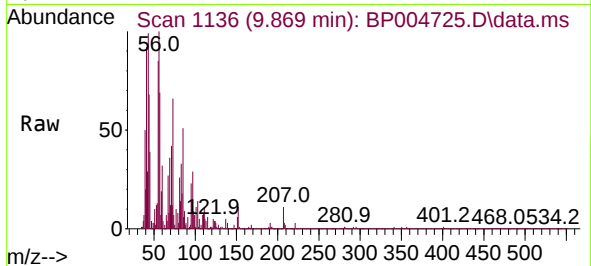




#32
Benzoic acid
Concen: 6.91 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

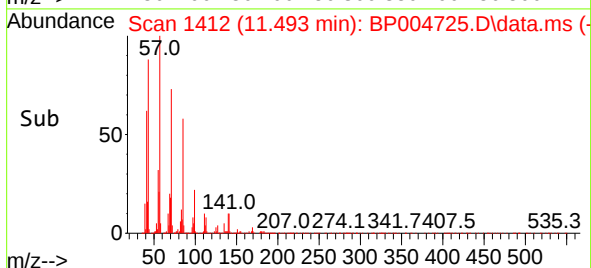
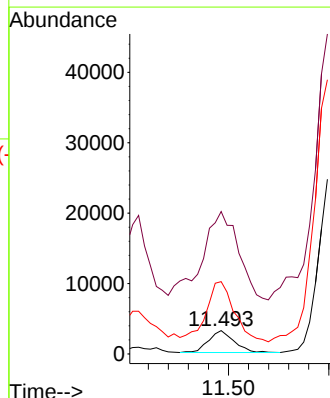
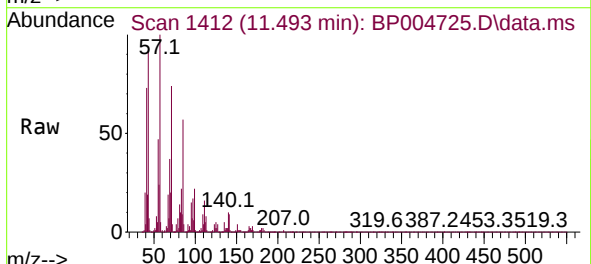
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ClientSampleId :
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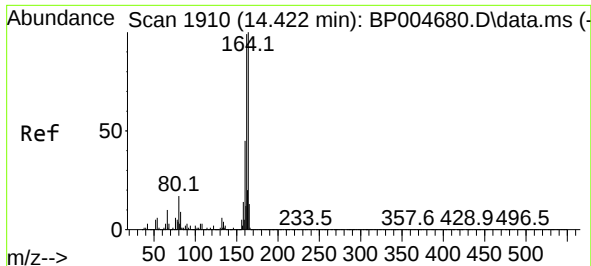
Tgt Ion:122 Resp: 170
Ion Ratio Lower Upper
122 100
105 100.0 94.1 134.1
77 209.5 50.1 90.1#



#35
Caprolactam
Concen: 5.11 ng
RT: 11.493 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:113 Resp: 5520
Ion Ratio Lower Upper
113 100
55 610.0 77.3 117.3#
56 309.6 55.9 95.9#

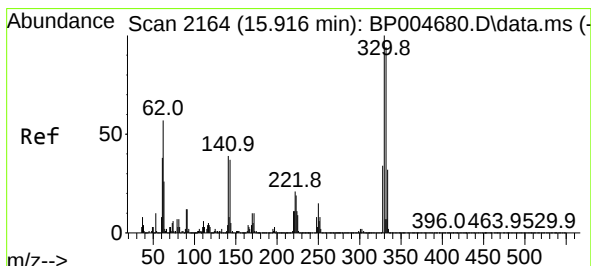
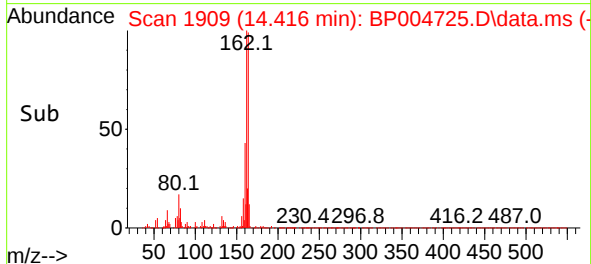
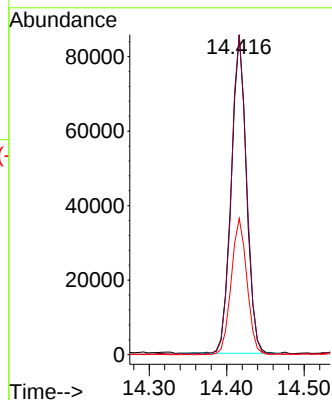
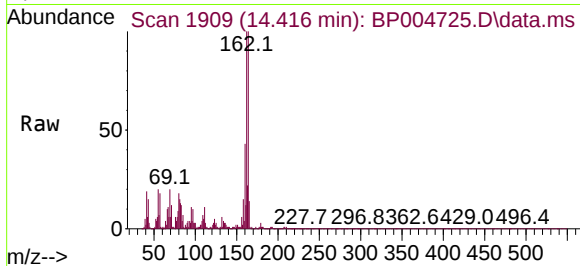




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

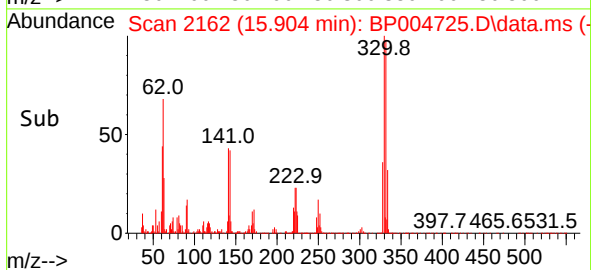
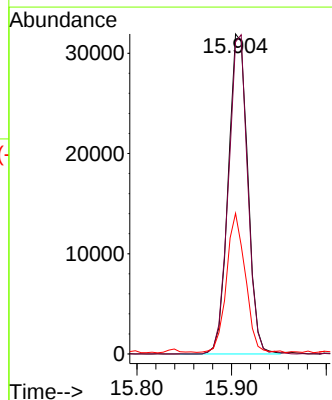
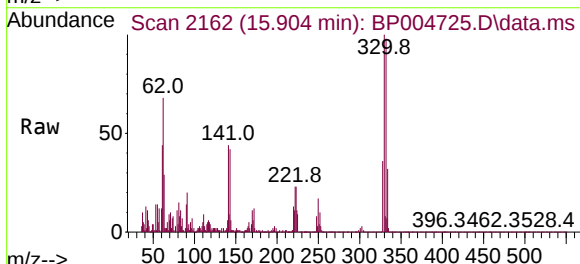
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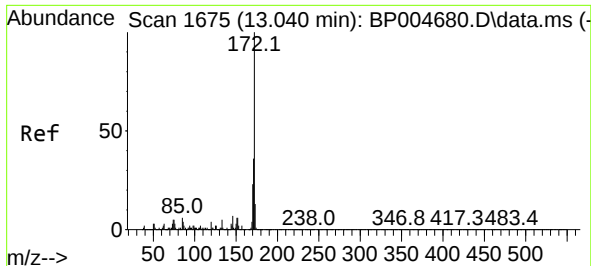
Tgt Ion:164 Resp: 116932
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 42.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 29.44 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:330 Resp: 45735
Ion Ratio Lower Upper
330 100
332 98.3 77.1 115.7
141 41.7 23.4 35.2#

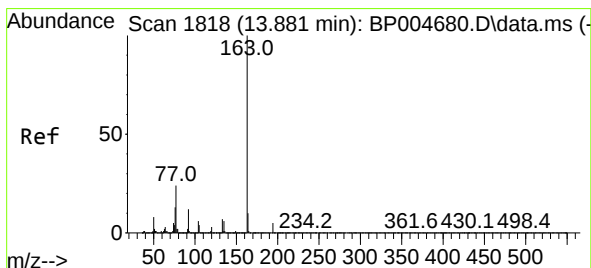
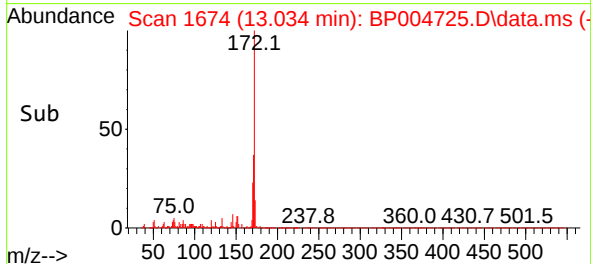
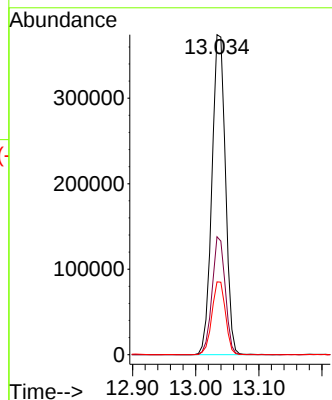
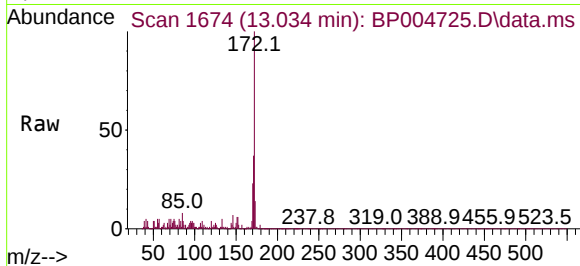




#45
2-Fluorobiphenyl
Concen: 58.07 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

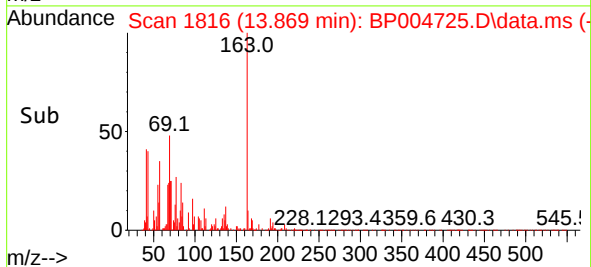
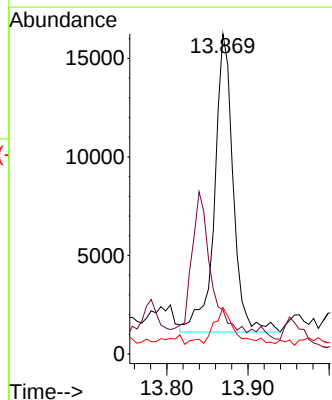
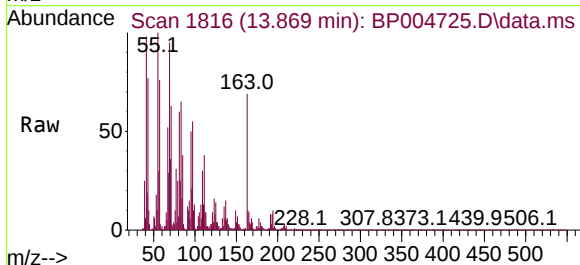
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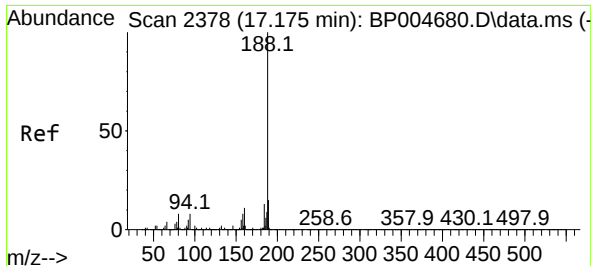
Tgt Ion:172	Resp:	555535
Ion Ratio	Lower	Upper
172	100	
171	36.9	28.5 42.7
170	22.8	19.2 28.8



#50
Dimethylphthalate
Concen: 2.35 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:163	Resp:	24205
Ion Ratio	Lower	Upper
163	100	
194	13.8	3.3 4.9#
164	14.5	8.2 12.2#

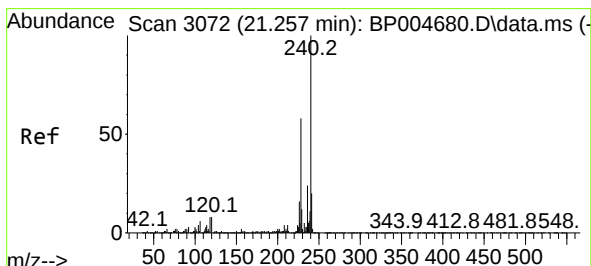
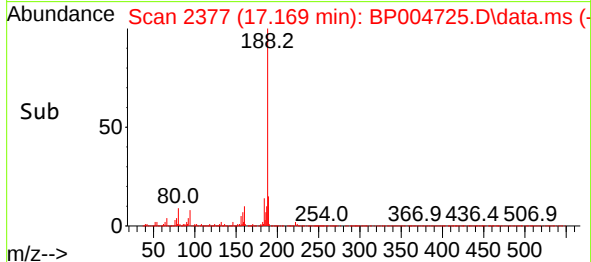
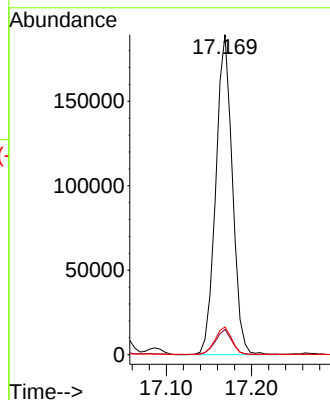
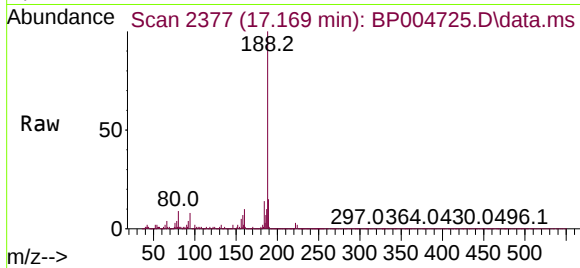




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

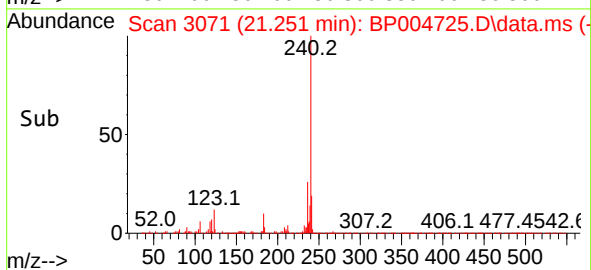
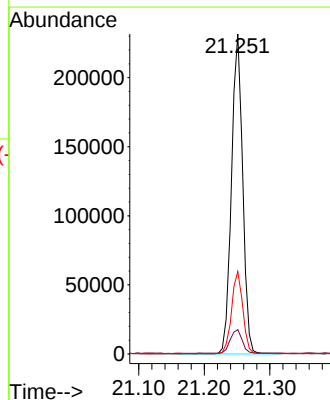
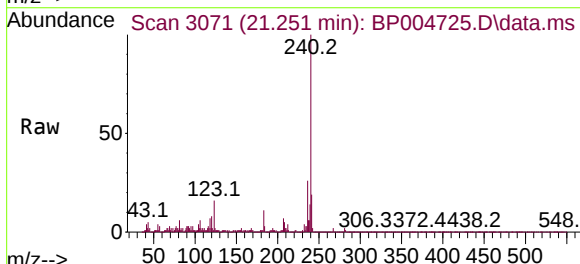
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-SLAB

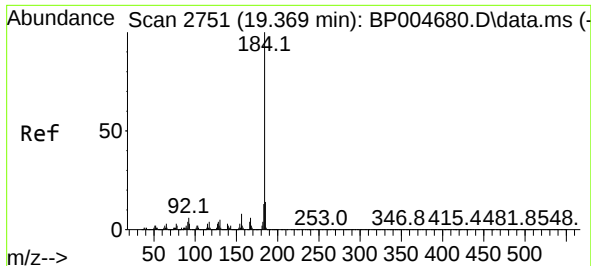
Tgt Ion:188 Resp: 255442
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.6 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.251 min Scan# 3071
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:240 Resp: 274357
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 25.8 20.8 31.2

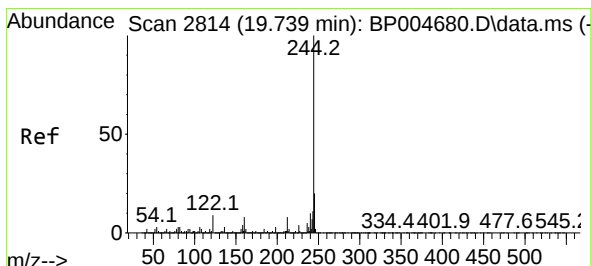
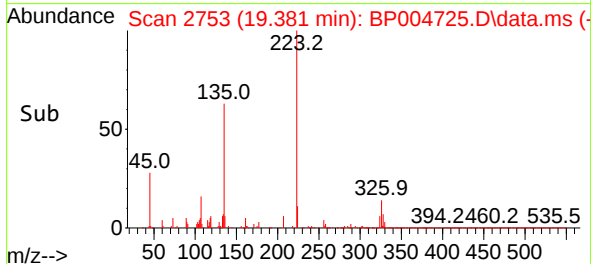
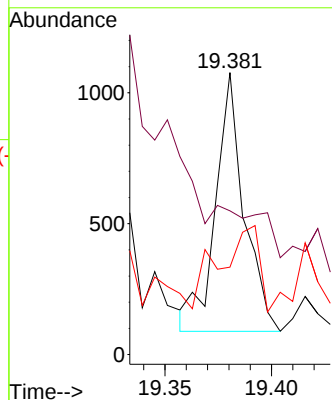
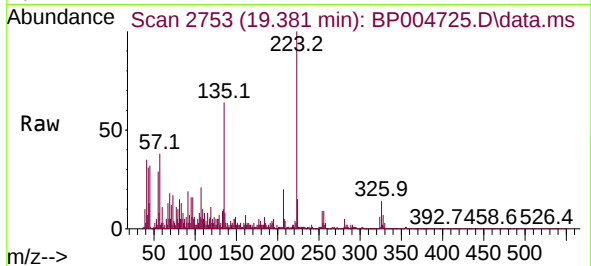




#77
Benzidine
Concen: 2.30 ng
RT: 19.381 min Scan# 2753
Delta R.T. 0.012 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

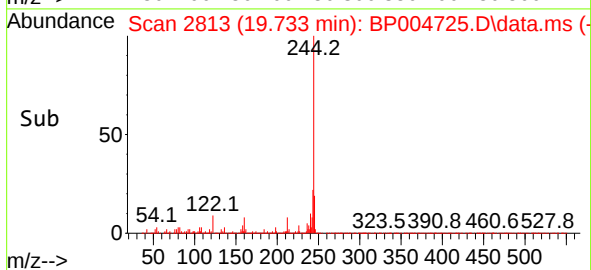
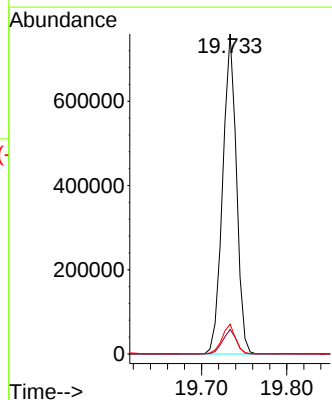
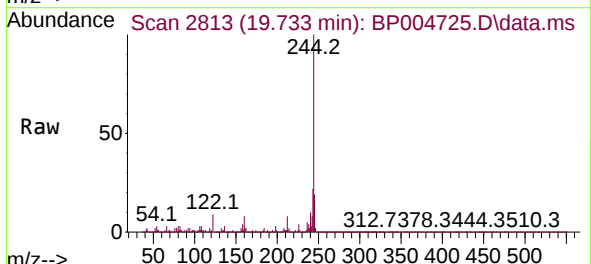
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-SLAB

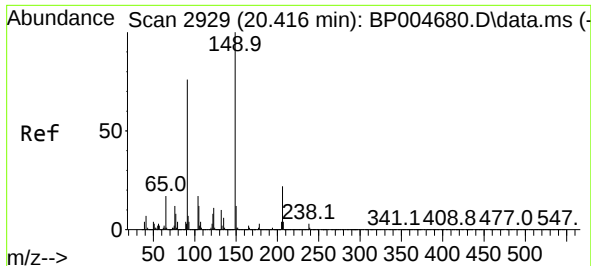
Tgt Ion:184 Resp: 919
Ion Ratio Lower Upper
184 100
185 51.0 11.5 17.3#
183 31.0 9.6 14.4#



#79
Terphenyl-d14
Concen: 52.11 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:244 Resp: 851140
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.3 7.8 11.8

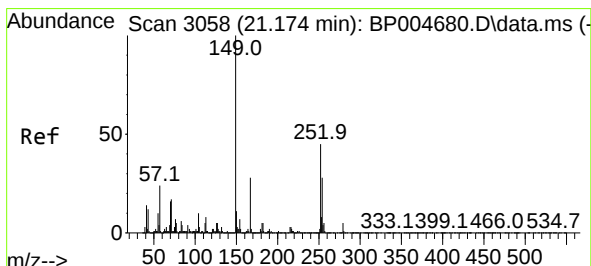
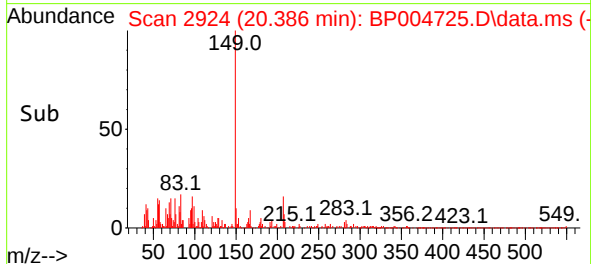
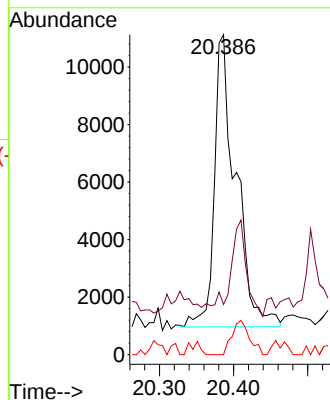
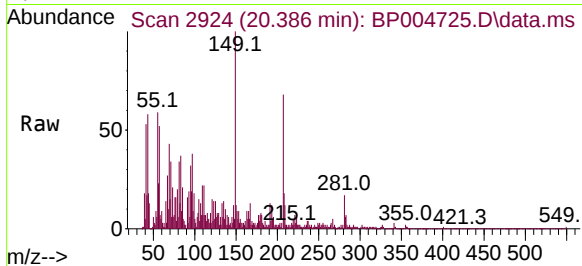




#80
Butylbenzylphthalate
Concen: 2.69 ng
RT: 20.386 min Scan# 2924
Delta R.T. -0.029 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

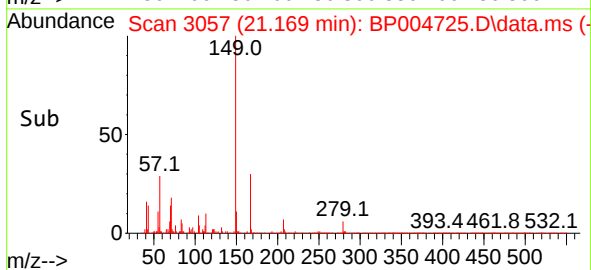
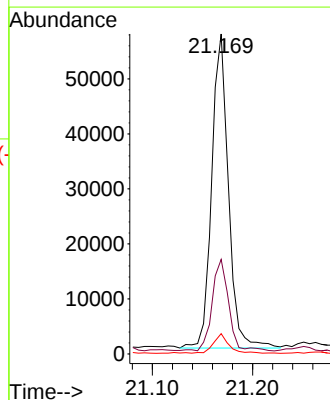
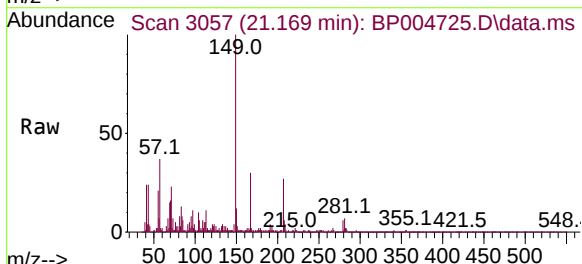
Instrument :
BNA_P
ClientSampleId :
EXTERIOR-SLAB

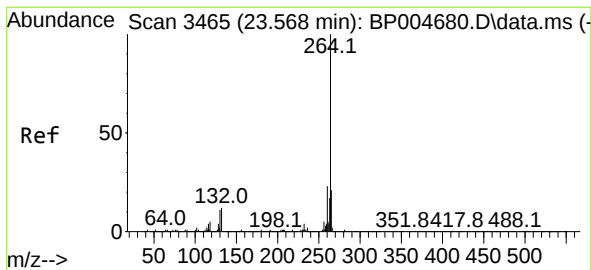
Tgt Ion:149 Resp: 20468
Ion Ratio Lower Upper
149 100
91 15.7 45.4 68.0#
206 0.0 17.1 25.7#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.78 ng
RT: 21.169 min Scan# 3057
Delta R.T. -0.006 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Tgt Ion:149 Resp: 66358
Ion Ratio Lower Upper
149 100
167 29.6 22.6 34.0
279 6.3 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP004725.D
Acq: 11 Feb 2021 20:13

Instrument :
BNA_P
ClientSampleId :
EXTERIOR-SLAB

Tgt Ion:264 Resp: 271691

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	17.4	26.2

