

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005761.D
 Acq On : 08 Jun 2021 03:36
 Operator : CG/JU
 Sample : M2603-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC1

Manual Integrations
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Quant Time: Jun 08 05:44:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	127474	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	458409	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	274352	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	542061	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	444993	20.000	ng	#-0.02
86) Perylene-d12	23.815	264	467000	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1016600	123.989	ng	0.00
7) Phenol-d6	7.140	99	1096761	98.123	ng	0.00
23) Nitrobenzene-d5	9.134	82	833635	101.136	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	576642	163.912	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1780911	85.908	ng	-0.01
79) Terphenyl-d14	19.875	244	2348064	99.013	ng	-0.01
Target Compounds						
32) Benzoic acid	10.140	122	3161m	5.745	ng	Qvalue

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

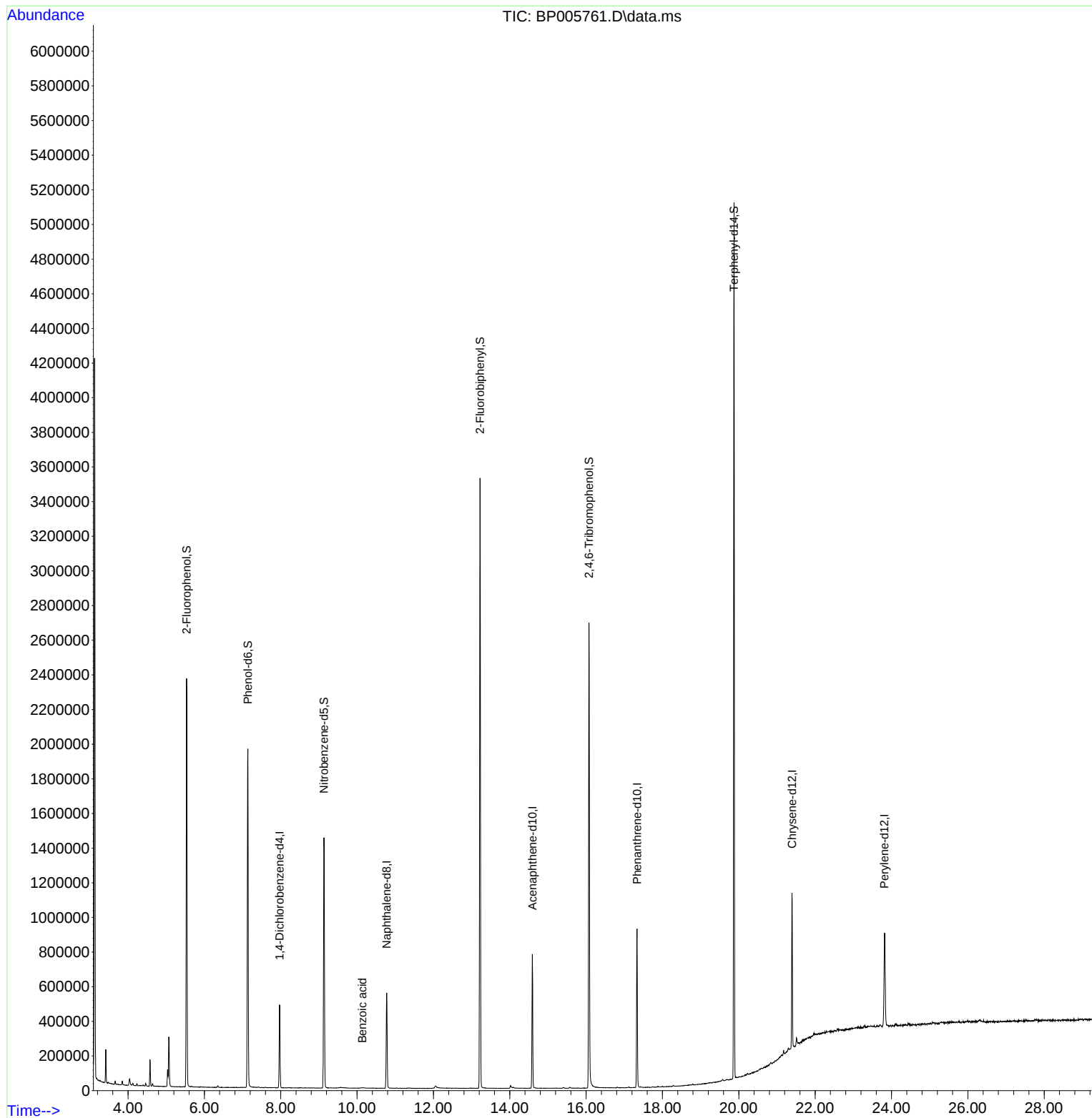
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005761.D
Acq On : 08 Jun 2021 03:36
Operator : CG/JU
Sample : M2603-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

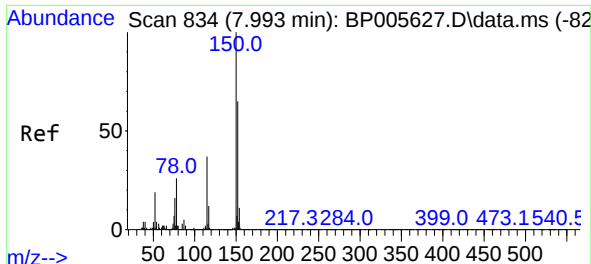
Instrument :
BNA_P
ClientSampled :
FAM4-WC1

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Quant Time: Jun 08 05:44:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
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QLast Update : Mon Jun 07 12:13:53 2021
Response via : Initial Calibration





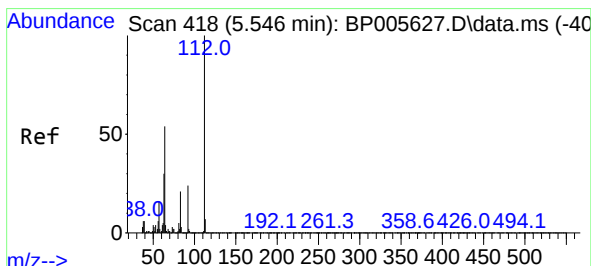
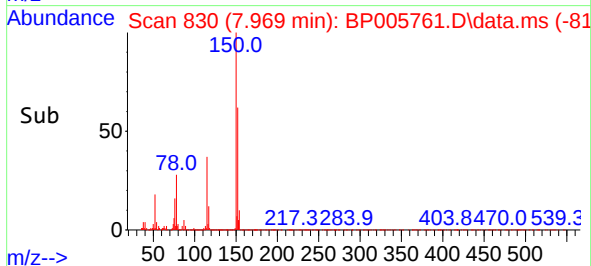
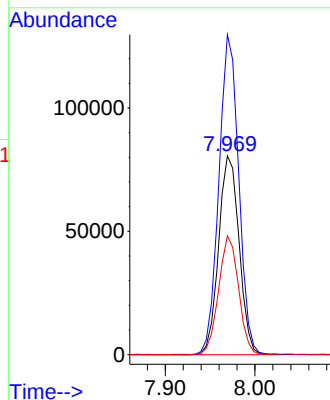
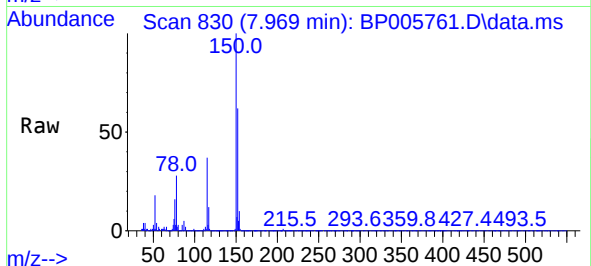
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

Tgt Ion:152 Resp: 127474
Ion Ratio Lower Upper
152 100
150 160.9 119.8 179.8
115 59.8 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1

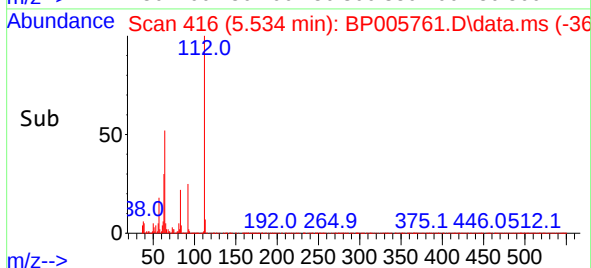
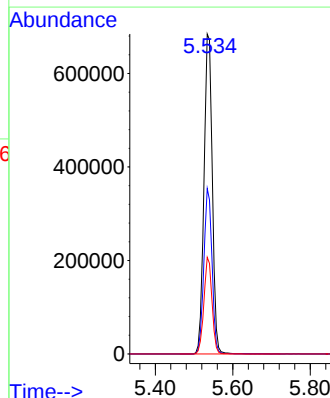
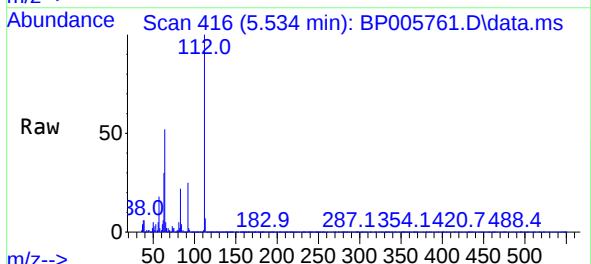
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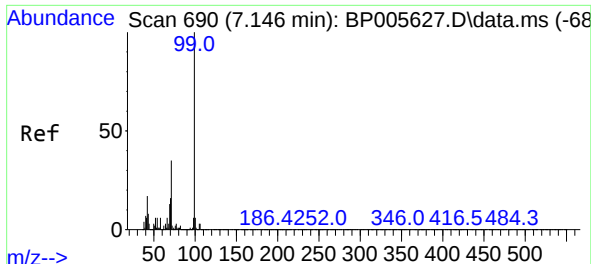
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#5
2-Fluorophenol
Concen: 123.989 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

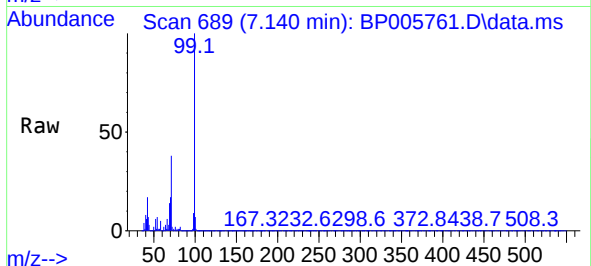
Tgt Ion:112 Resp: 1016600
Ion Ratio Lower Upper
112 100
64 51.7 33.6 50.4#
63 30.2 18.6 27.8#





#7
Phenol-d6
Concen: 98.123 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

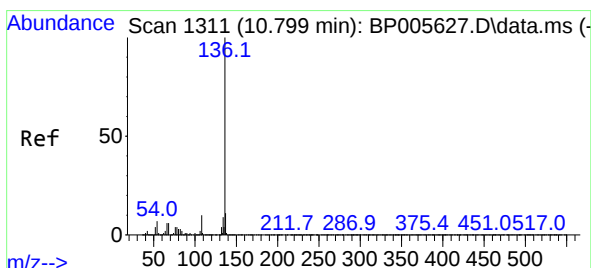
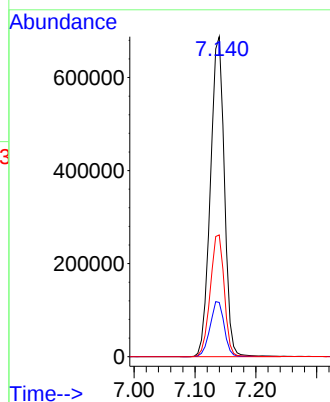
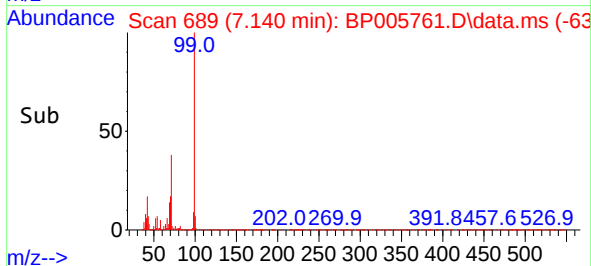
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1



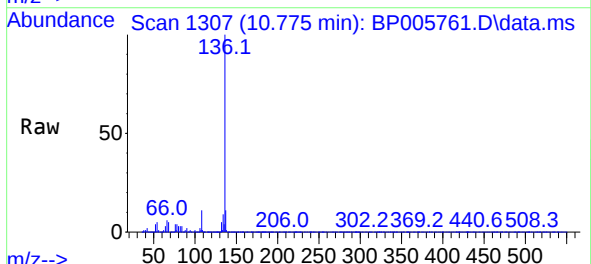
Tgt Ion: 99 Resp: 1096761
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 38.1 26.7 40.1

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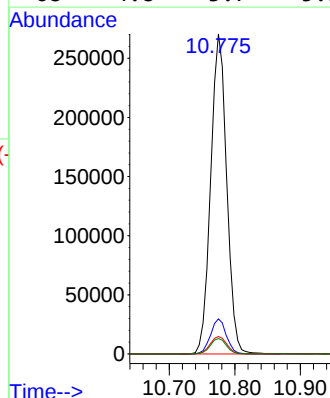
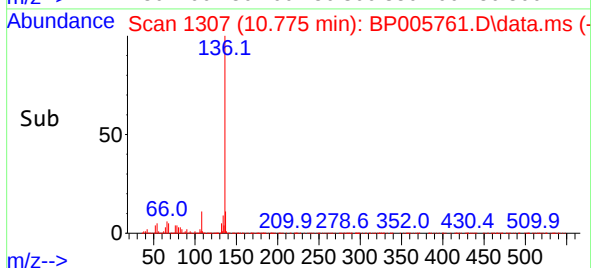
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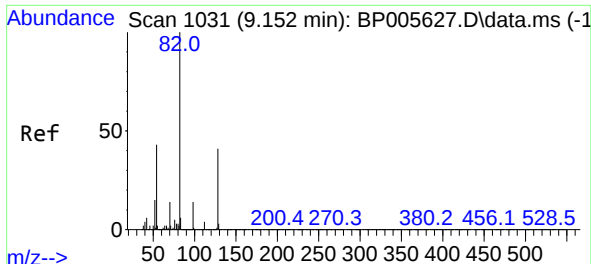


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36



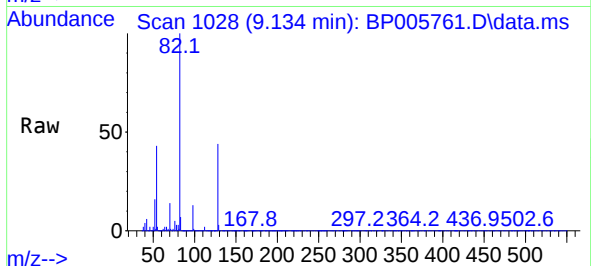
Tgt Ion: 136 Resp: 458409
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 5.5 5.0 7.4
68 4.8 3.7 5.5





#23
Nitrobenzene-d5
Concen: 101.136 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

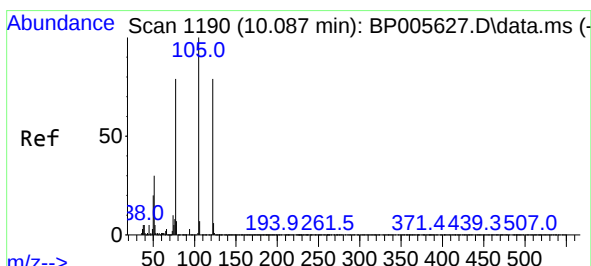
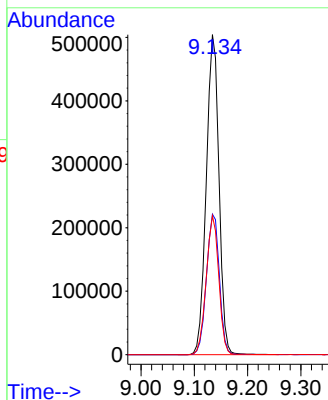
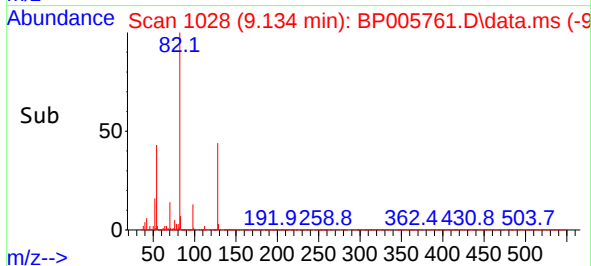
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1



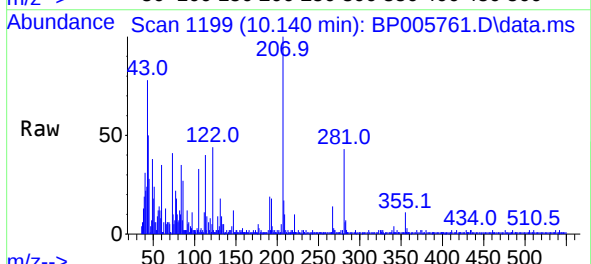
Tgt Ion: 82 Resp: 833635
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 43.4 33.9 50.9

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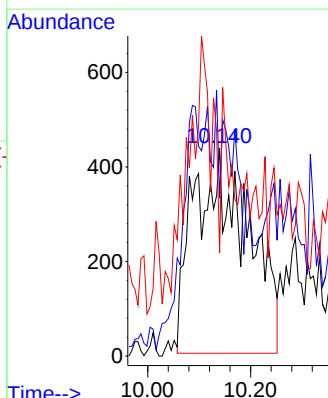
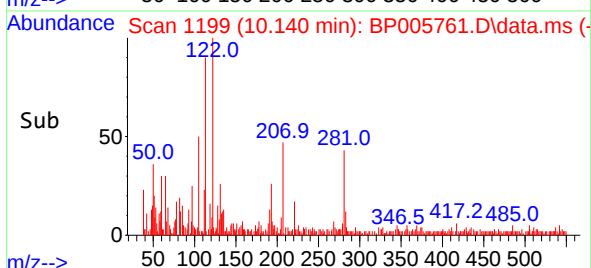
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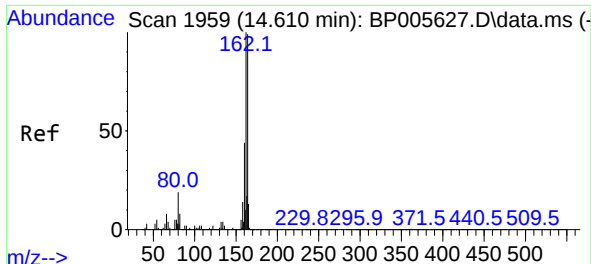


#32
Benzoic acid
Concen: 5.745 ng m
RT: 10.140 min Scan# 1199
Delta R.T. 0.029 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36



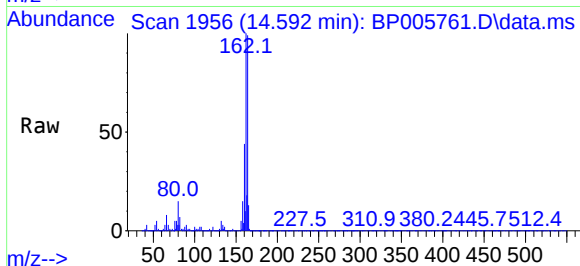
Tgt Ion: 122 Resp: 3161
Ion Ratio Lower Upper
122 100
105 75.9 105.1 145.1#
77 49.8 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

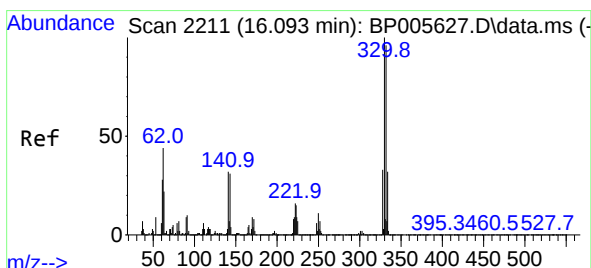
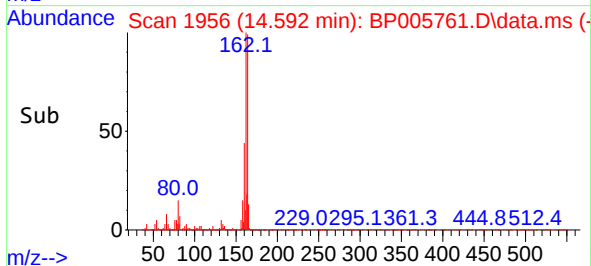
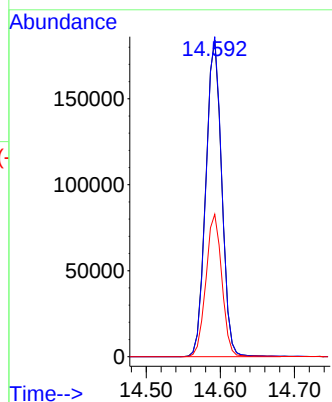
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1



Tgt Ion:164 Resp: 274352
Ion Ratio Lower Upper
164 100
162 101.1 73.5 110.3
160 45.0 40.6 61.0

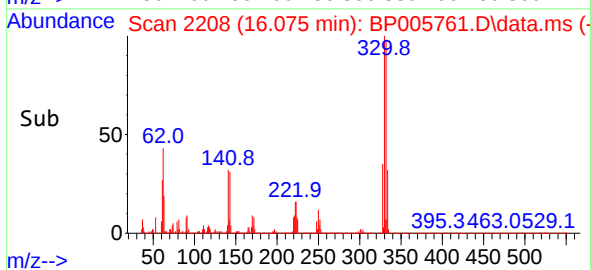
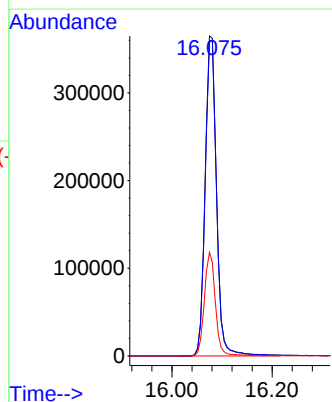
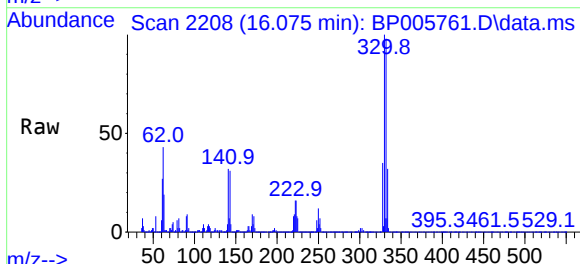
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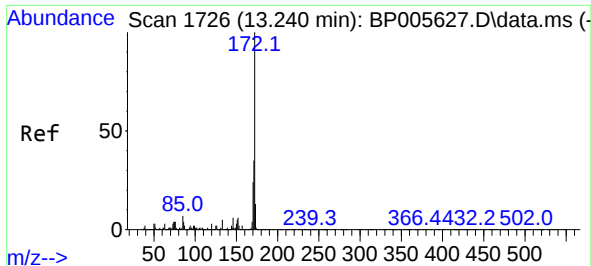
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#42
2,4,6-Tribromophenol
Concen: 163.912 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

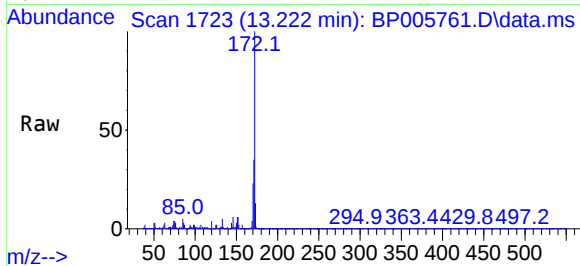
Tgt Ion:330 Resp: 576642
Ion Ratio Lower Upper
330 100
332 98.3 76.3 114.5
141 31.4 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.908 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

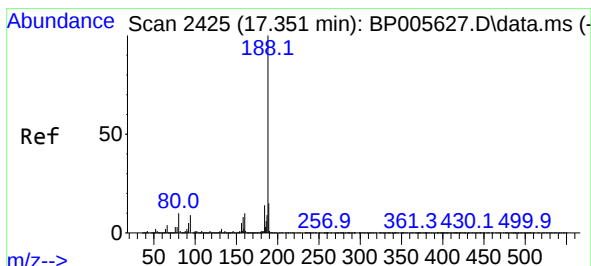
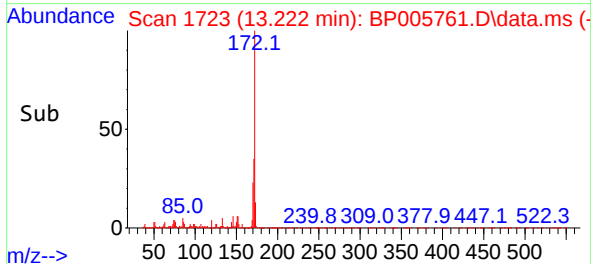
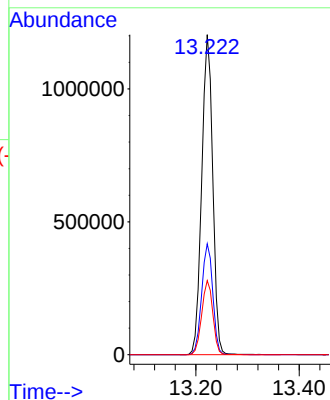
Instrument :
BNA_P
ClientSampleId :
FAM4-WC1



Tgt Ion:172 Resp: 1780911
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.2 19.6 29.4

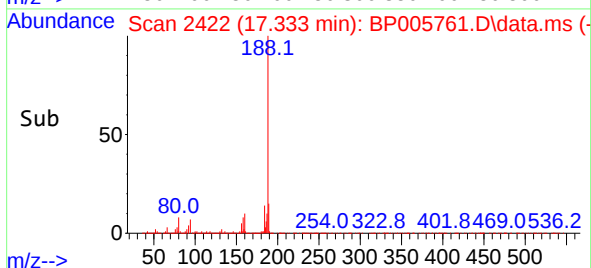
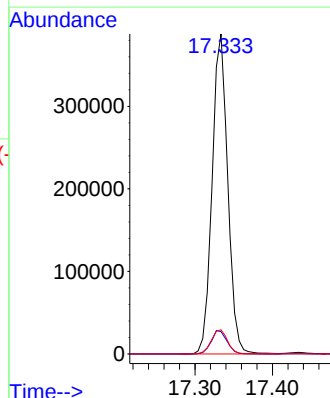
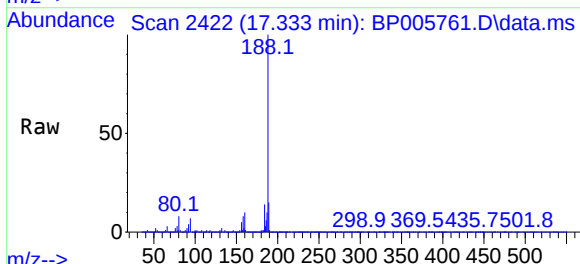
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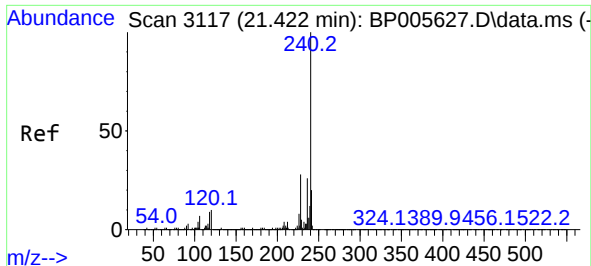
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

Tgt Ion:188 Resp: 542061
Ion Ratio Lower Upper
188 100
94 7.0 5.0 7.6
80 7.6 5.9 8.9





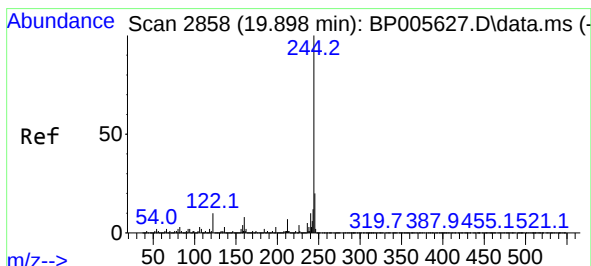
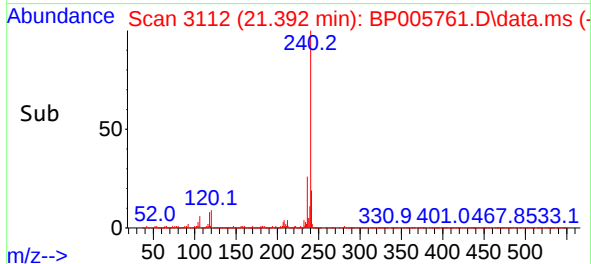
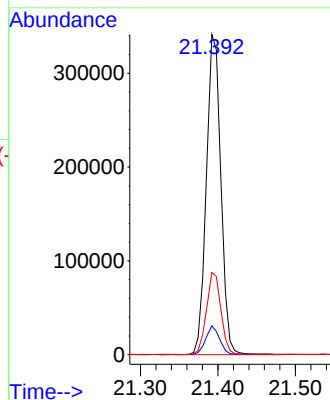
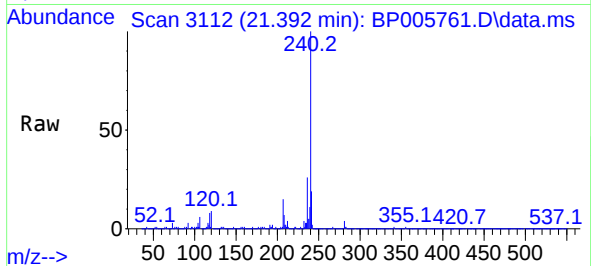
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.024 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

Tgt Ion:240 Resp: 444993
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.7 20.2 30.2

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1

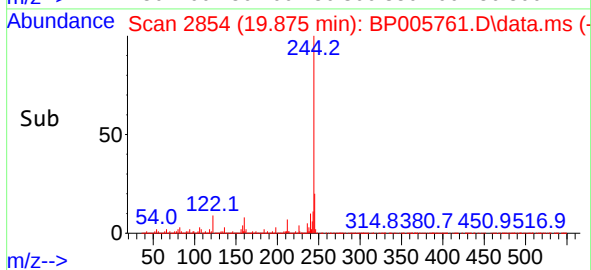
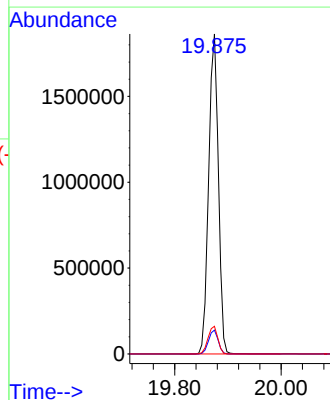
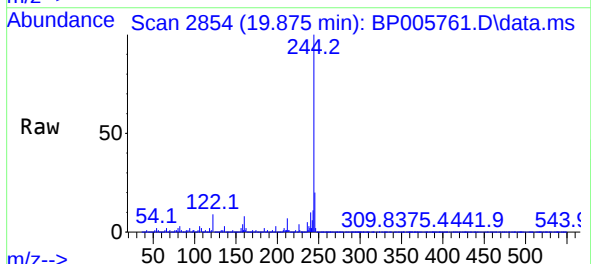
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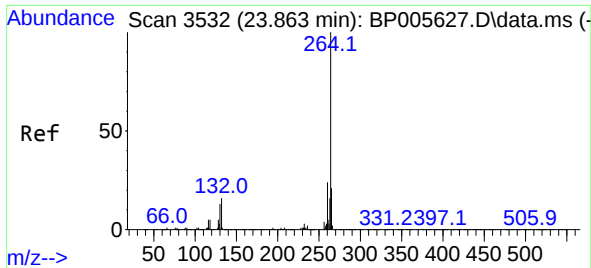
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#79
Terphenyl-d14
Concen: 99.013 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

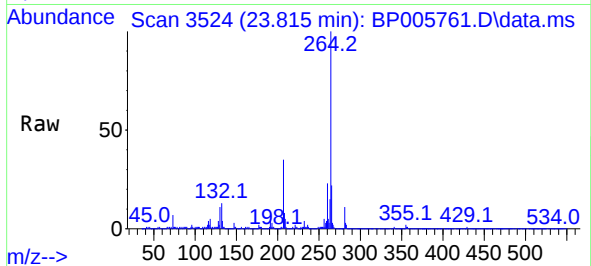
Tgt Ion:244 Resp: 2348064
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.7 5.2 7.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.035 min
Lab File: BP005761.D
Acq: 08 Jun 2021 03:36

Instrument :
BNA_P
ClientSampleId :
FAM4-WC1



Tgt Ion:264 Resp: 467000

Ion	Ratio	Lower	Upper
264	100		
260	23.0	20.6	30.8
265	22.1	19.0	28.6

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