

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005764.D
 Acq On : 08 Jun 2021 05:19
 Operator : CG/JU
 Sample : M2603-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC2

Manual Integrations
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Quant Time: Jun 08 07:25:41 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	96759	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	364479	20.000	ng	-0.01
39) Acenaphthene-d10	14.593	164	234708	20.000	ng	-0.01
64) Phenanthrene-d10	17.334	188	562612	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	734214	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	778625	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	856634	137.644	ng	0.00
7) Phenol-d6	7.134	99	961020	113.272	ng	0.00
23) Nitrobenzene-d5	9.134	82	683185	104.243	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	610046	202.697	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1549918	87.393	ng	-0.01
79) Terphenyl-d14	19.875	244	3090540	78.985	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.069	122	31217m	14.095	ng	

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

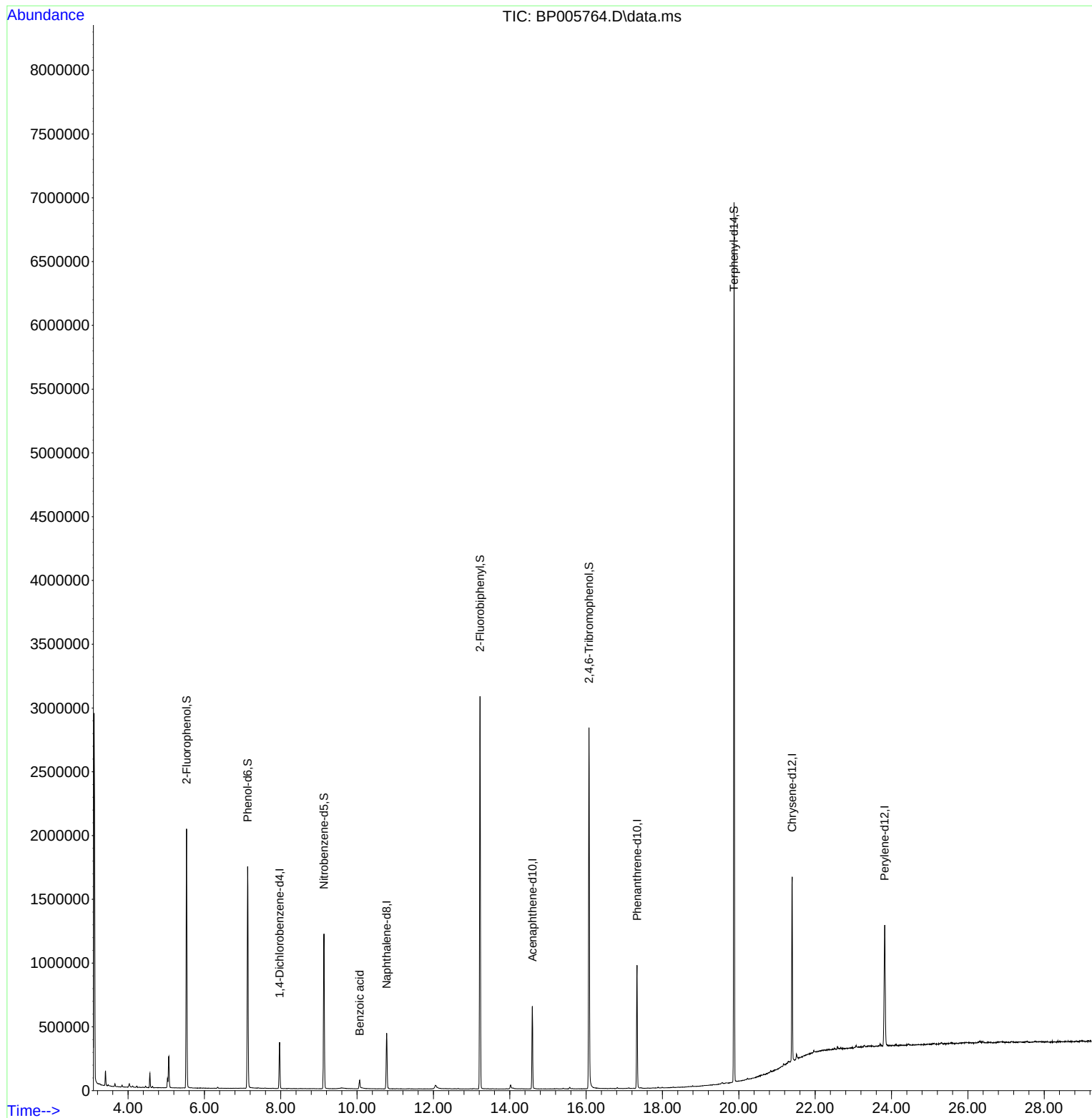
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Data File : BP005764.D
Acq On : 08 Jun 2021 05:19
Operator : CG/JU
Sample : M2603-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

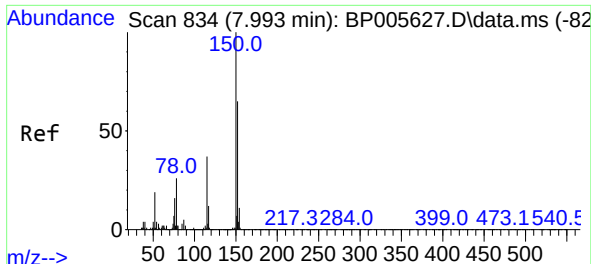
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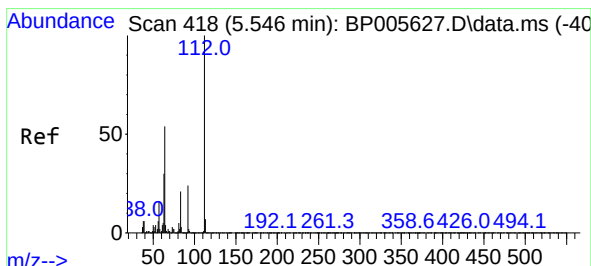
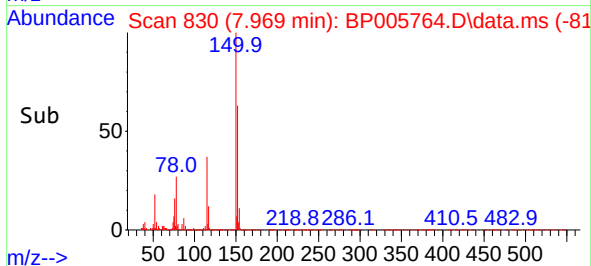
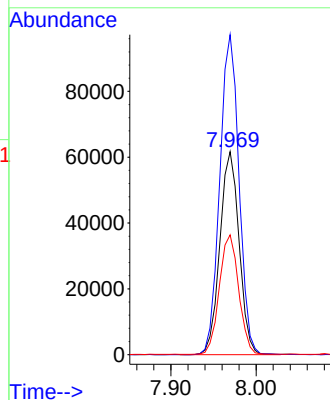
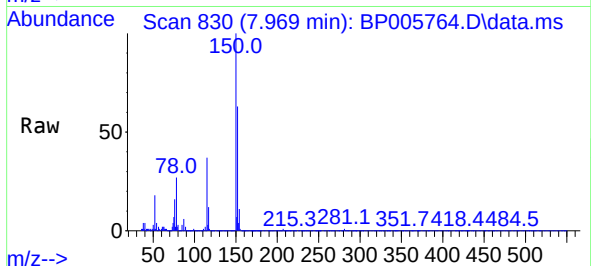
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

Tgt Ion:152 Resp: 96759
Ion Ratio Lower Upper
152 100
150 157.6 119.8 179.8
115 59.0 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
FAM4-WC2

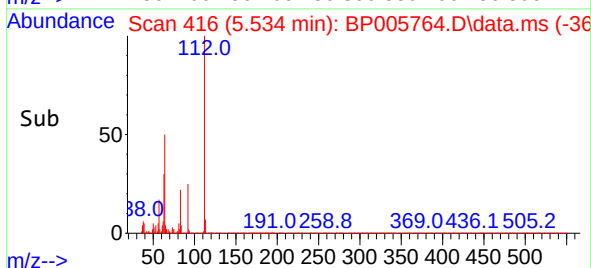
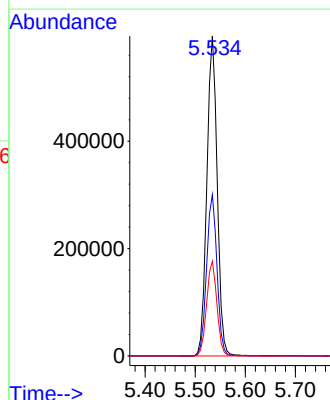
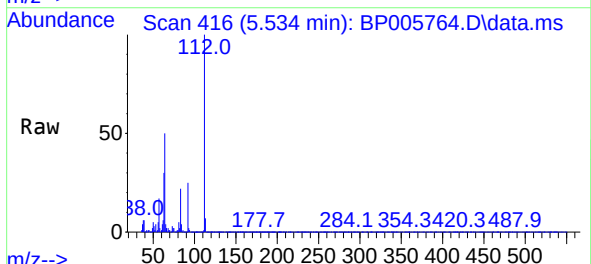
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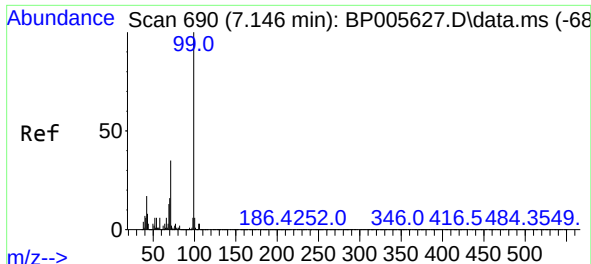
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#5
2-Fluorophenol
Concen: 137.644 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

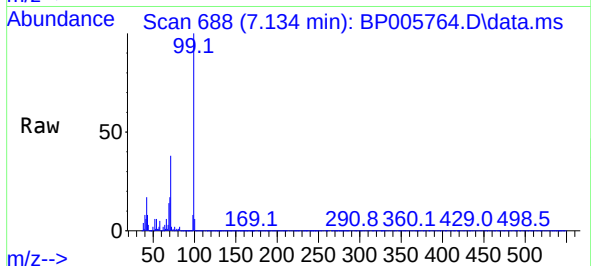
Tgt Ion:112 Resp: 856634
Ion Ratio Lower Upper
112 100
64 50.4 33.6 50.4#
63 29.6 18.6 27.8#





#7
Phenol-d6
Concen: 113.272 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

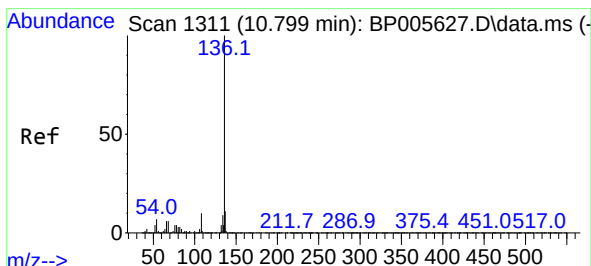
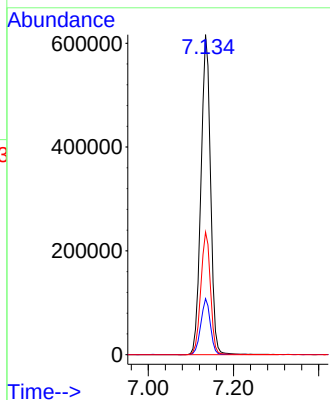
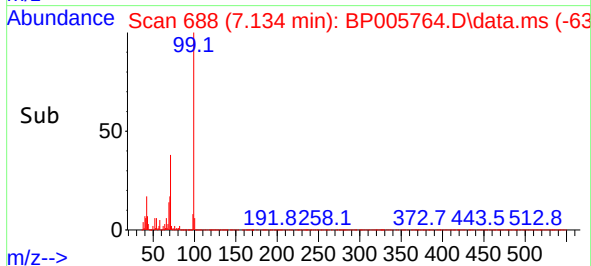
Instrument :
BNA_P
ClientSampleId :
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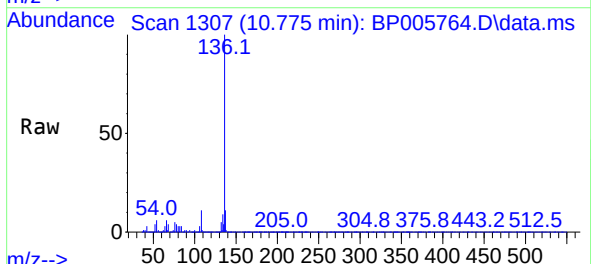
Tgt Ion: 99 Resp: 961020
Ion Ratio Lower Upper
99 100
42 17.5 12.9 19.3
71 38.3 26.7 40.1

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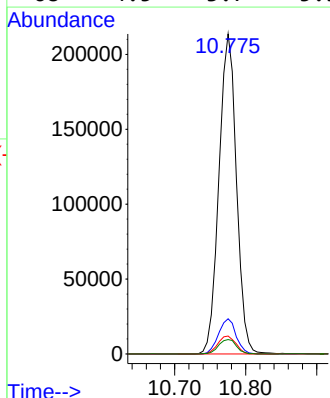
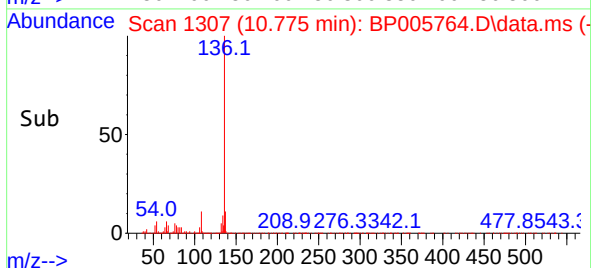
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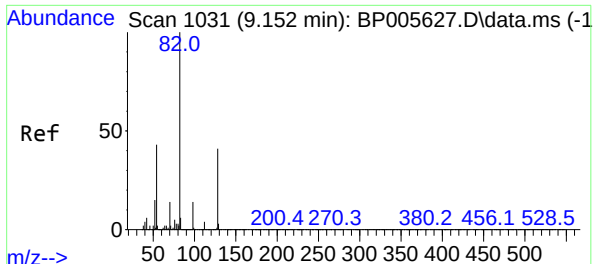


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19



Tgt Ion: 136 Resp: 364479
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.6 5.0 7.4
68 4.5 3.7 5.5





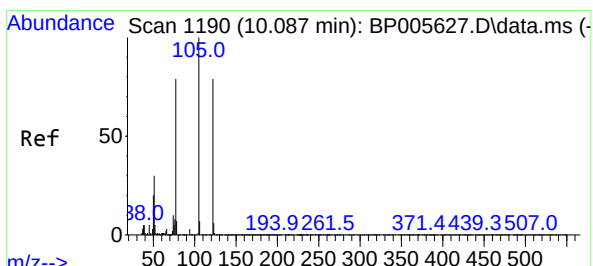
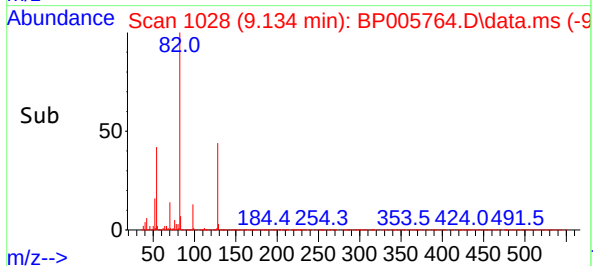
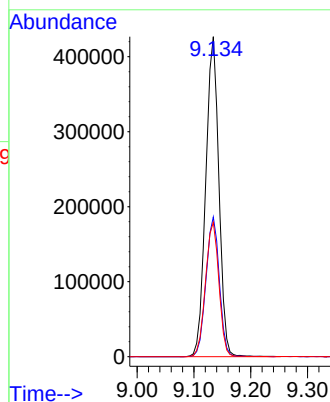
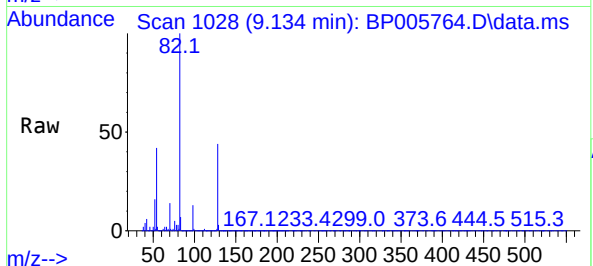
#23
Nitrobenzene-d5
Concen: 104.243 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

Tgt Ion: 82 Resp: 683185
Ion Ratio Lower Upper
82 100
128 43.7 30.5 45.7
54 42.0 33.9 50.9

Instrument :
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ClientSampleId :
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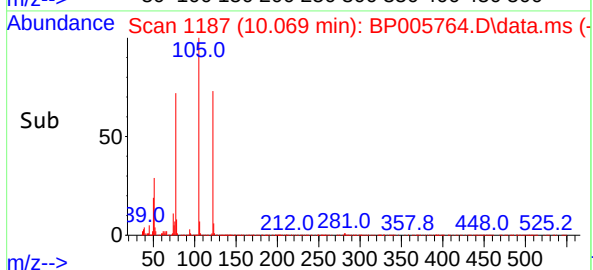
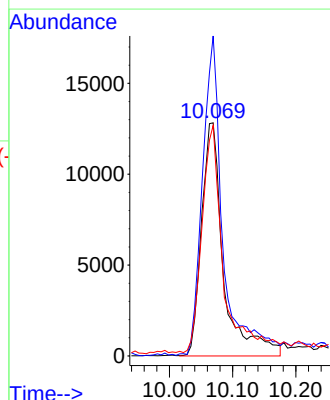
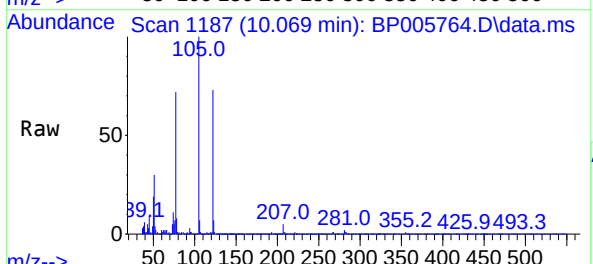
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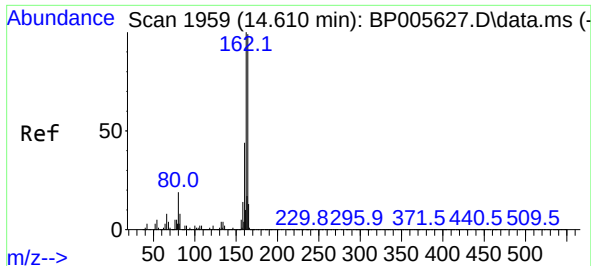
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#32
Benzoic acid
Concen: 14.095 ng m
RT: 10.069 min Scan# 1187
Delta R.T. -0.041 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

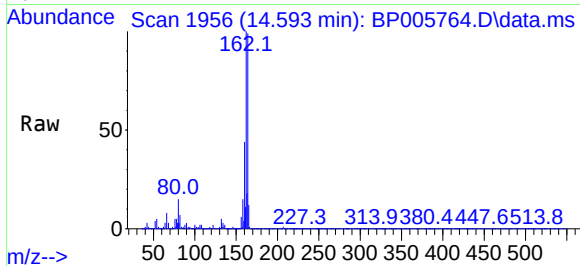
Tgt Ion:122 Resp: 31217
Ion Ratio Lower Upper
122 100
105 137.2 105.1 145.1
77 98.9 69.6 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

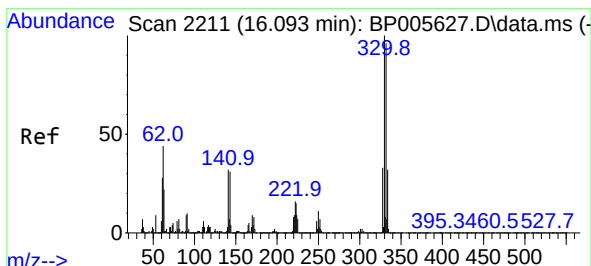
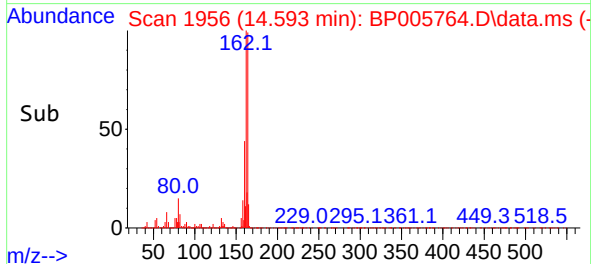
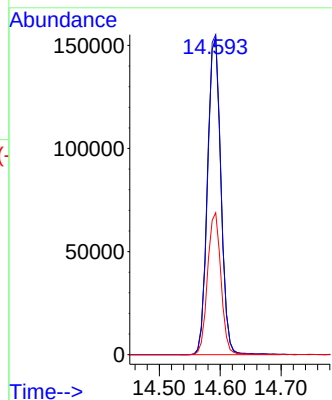
Instrument :
BNA_P
ClientSampleId :
FAM4-WC2



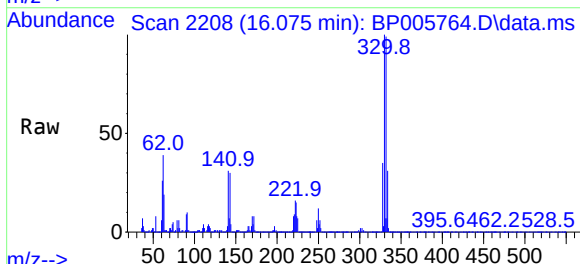
Tgt Ion:164 Resp: 234708
Ion Ratio Lower Upper
164 100
162 101.1 73.5 110.3
160 44.8 40.6 61.0

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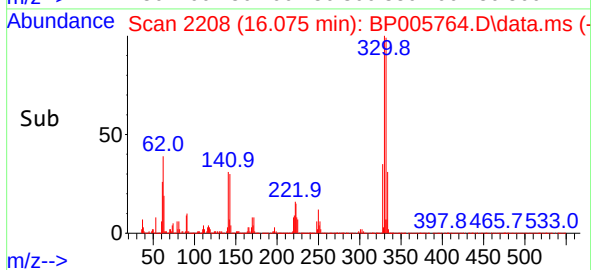
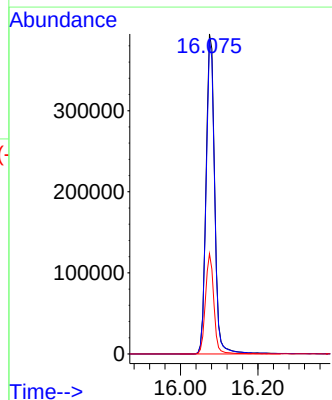
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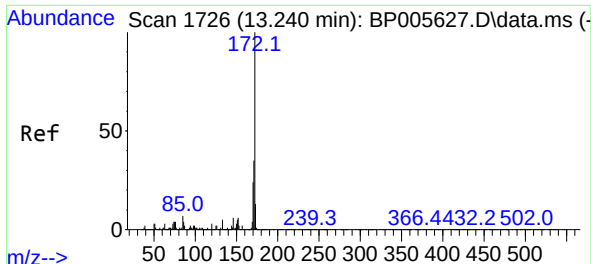


#42
2,4,6-Tribromophenol
Concen: 202.697 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19



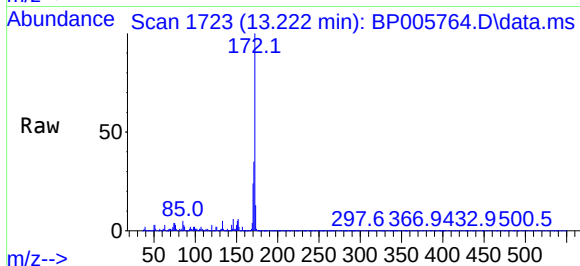
Tgt Ion:330 Resp: 610046
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 30.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 87.393 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

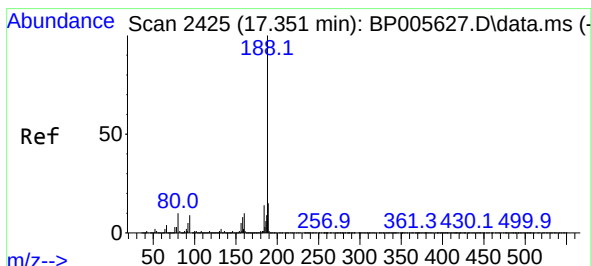
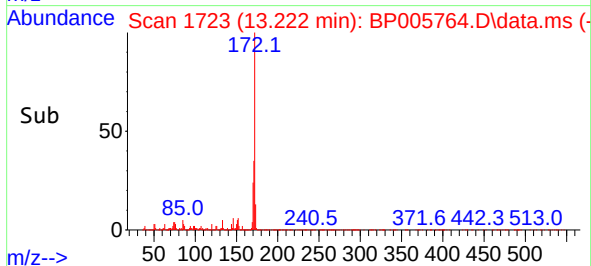
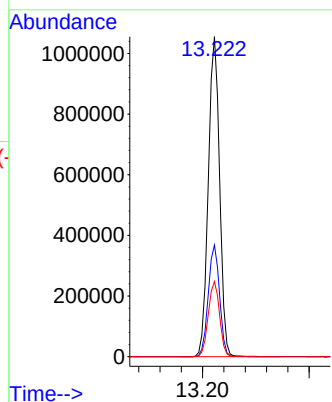
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 1549918
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 19.6 29.4

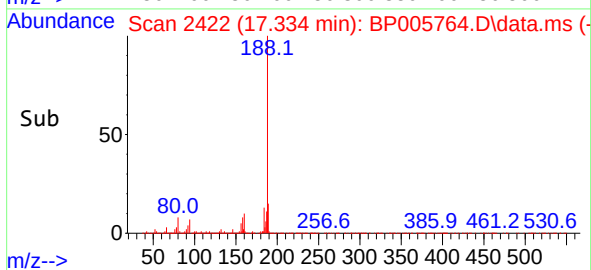
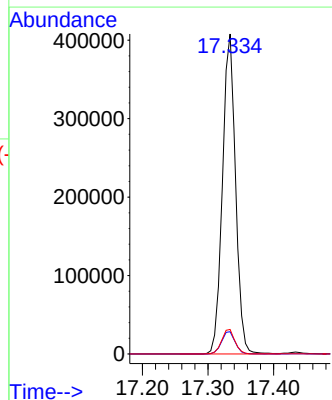
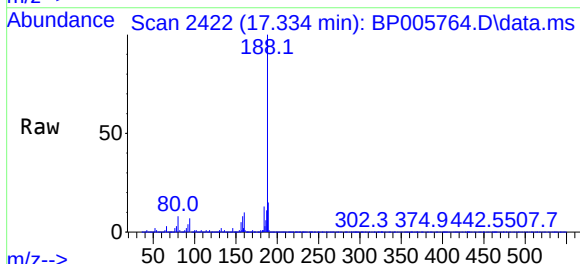
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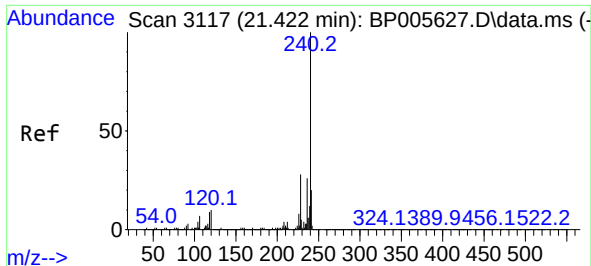
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

Tgt Ion:188 Resp: 562612
Ion Ratio Lower Upper
188 100
94 7.0 5.0 7.6
80 7.6 5.9 8.9





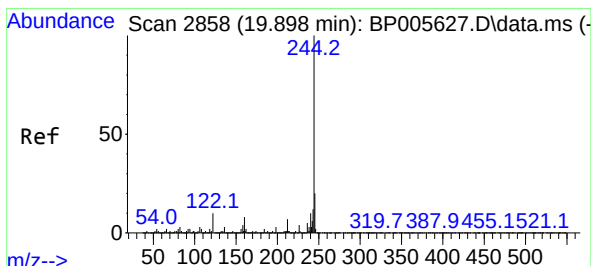
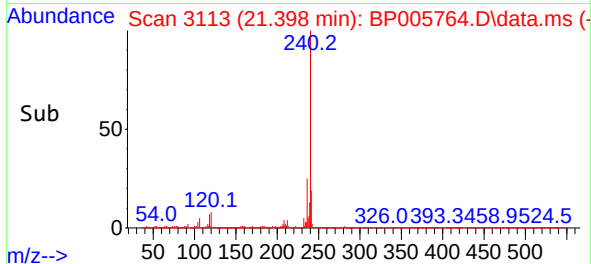
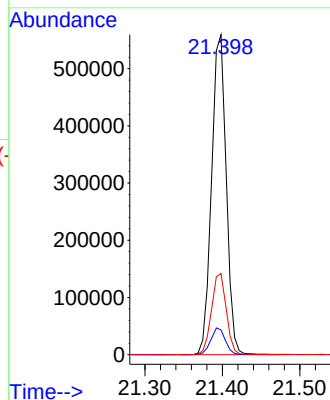
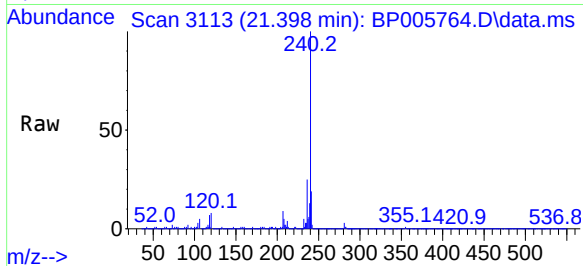
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

Tgt Ion:240 Resp: 734214
Ion Ratio Lower Upper
240 100
120 7.7 4.2 6.2#
236 25.4 20.2 30.2

Instrument :
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FAM4-WC2

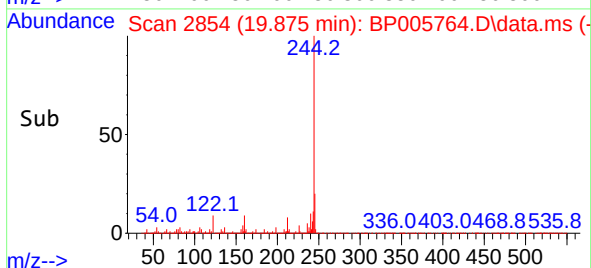
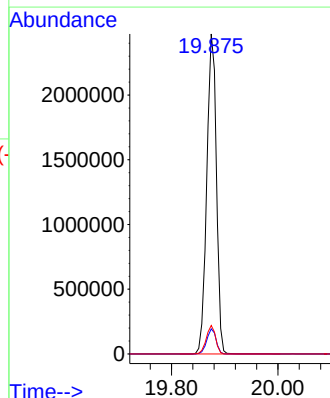
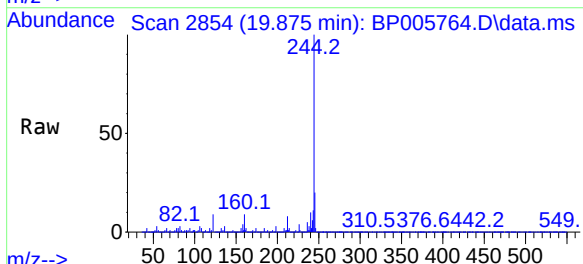
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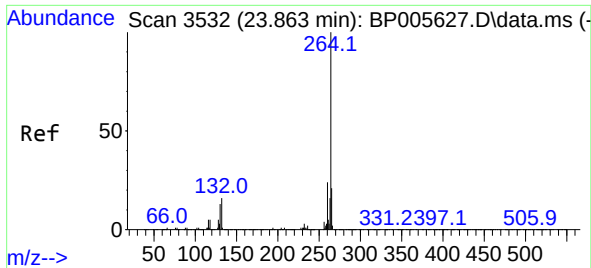
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#79
Terphenyl-d14
Concen: 78.985 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005764.D
Acq: 08 Jun 2021 05:19

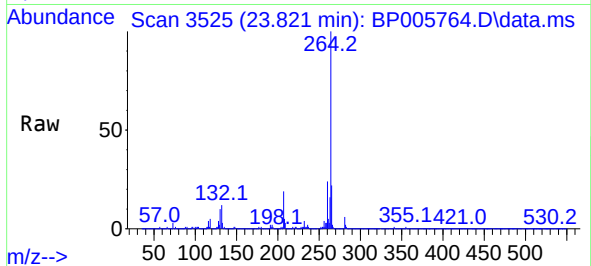
Tgt Ion:244 Resp: 3090540
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 8.9 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.029 min
 Lab File: BP005764.D
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Instrument :
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 FAM4-WC2



Tgt Ion:264 Resp: 778625

Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.6	30.8
265	21.6	19.0	28.6

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