

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005770.D
 Acq On : 08 Jun 2021 08:43
 Operator : CG/JU
 Sample : M2603-26
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FAM4-WC7

Manual Integrations
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Quant Time: Jun 08 09:19:31 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	123110	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	459529	20.000	ng	-0.01
39) Acenaphthene-d10	14.587	164	284059	20.000	ng	-0.02
64) Phenanthrene-d10	17.334	188	610874	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	612449	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	588054	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1044053	131.851	ng	0.00
7) Phenol-d6	7.134	99	1141927	105.785	ng	0.00
23) Nitrobenzene-d5	9.134	82	866319	104.845	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	652536	179.146	ng	-0.02
45) 2-Fluorobiphenyl	13.222	172	1877470	87.471	ng	-0.01
79) Terphenyl-d14	19.875	244	3067966	93.997	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	10.087	122	3673m	5.861	ng	

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

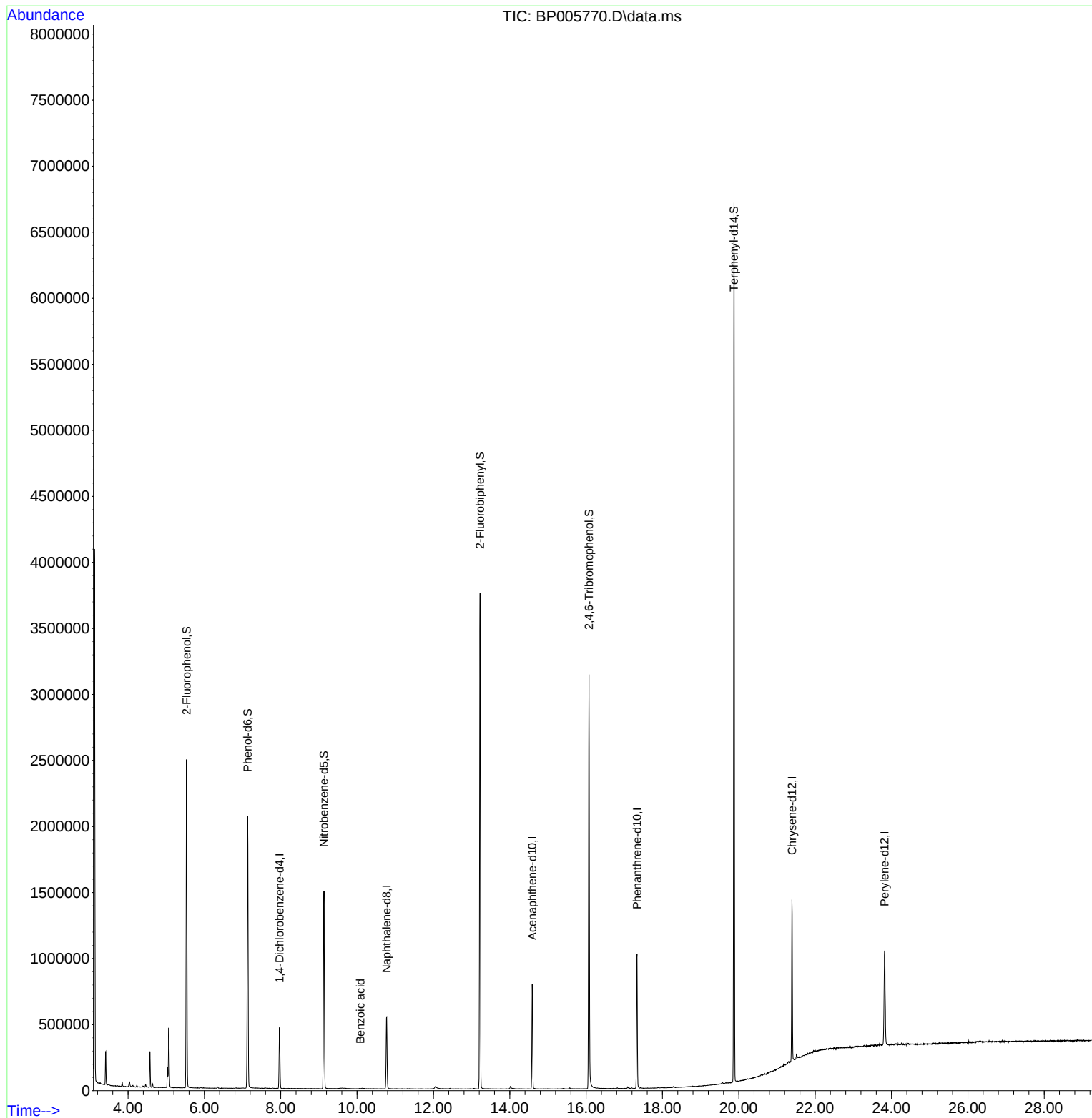
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005770.D
Acq On : 08 Jun 2021 08:43
Operator : CG/JU
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ALS Vial : 34 Sample Multiplier: 1

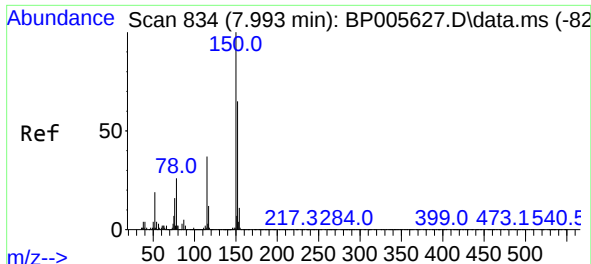
Instrument :
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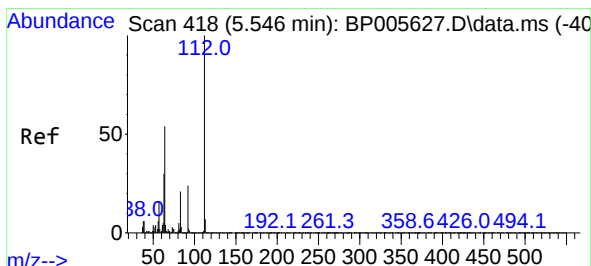
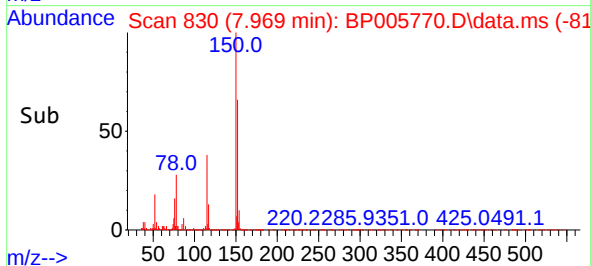
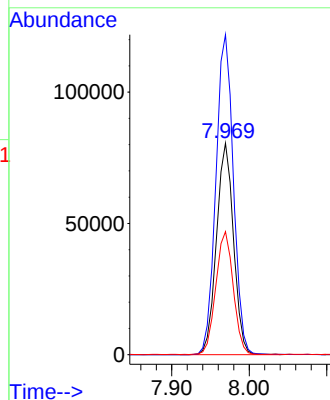
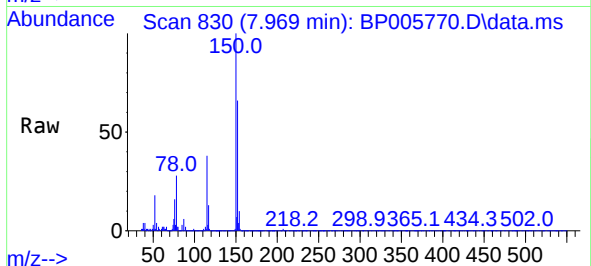
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:152 Resp: 123110
Ion Ratio Lower Upper
152 100
150 151.3 119.8 179.8
115 58.2 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

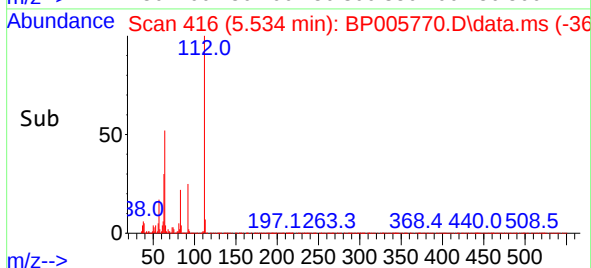
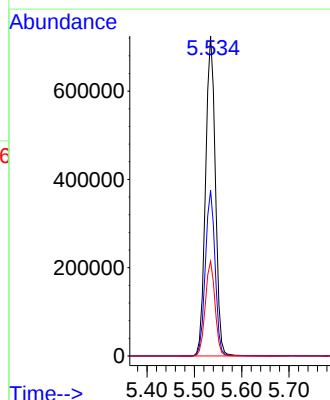
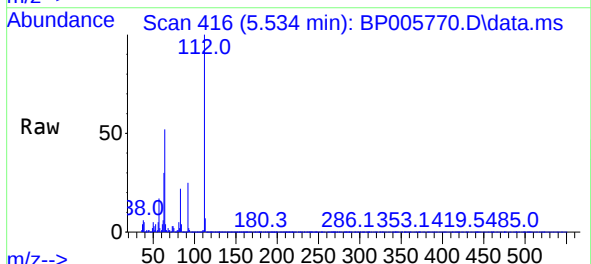
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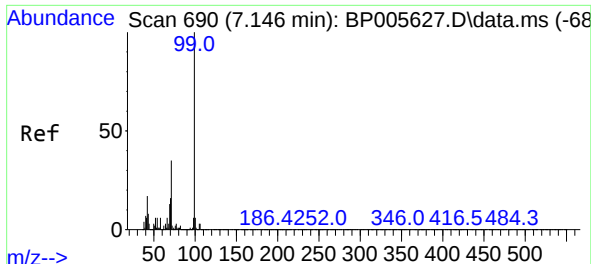
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#5
2-Fluorophenol
Concen: 131.851 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

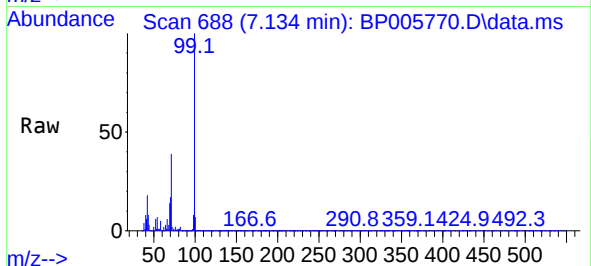
Tgt Ion:112 Resp: 1044053
Ion Ratio Lower Upper
112 100
64 51.7 33.6 50.4#
63 29.6 18.6 27.8#





#7
Phenol-d6
Concen: 105.785 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

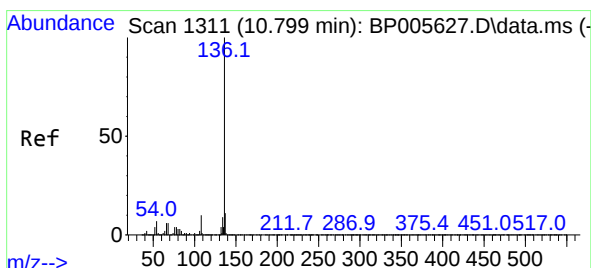
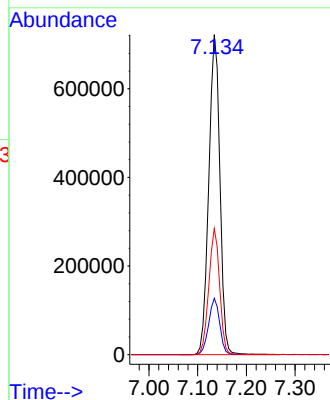
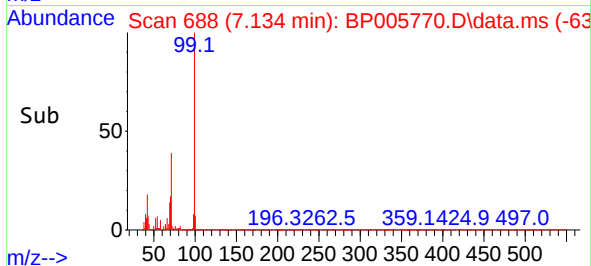


Tgt Ion: 99 Resp: 1141927

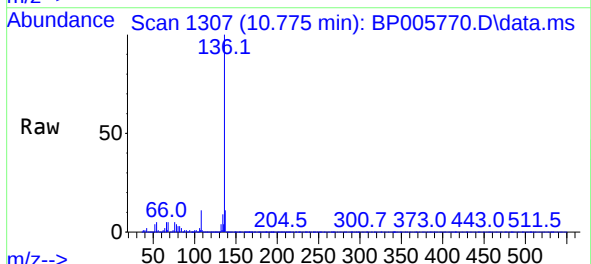
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	39.4	26.7	40.1

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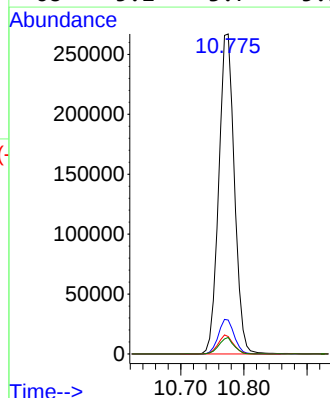
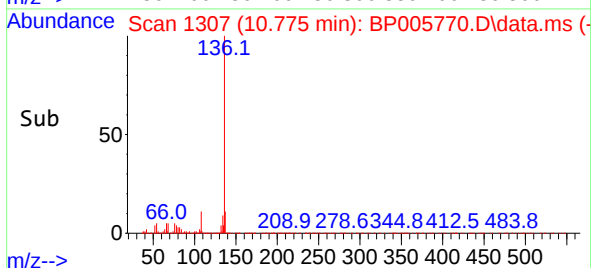


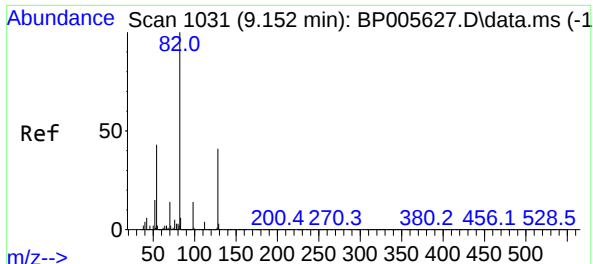
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43



Tgt Ion: 136 Resp: 459529

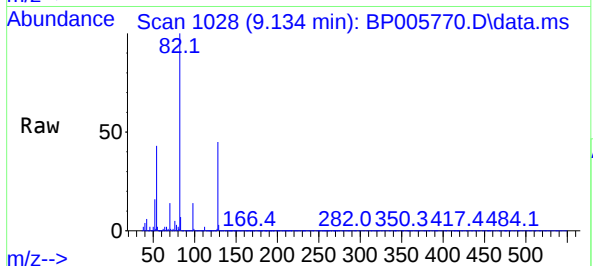
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	5.4	5.0	7.4
68	5.2	3.7	5.5





#23
Nitrobenzene-d5
Concen: 104.845 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

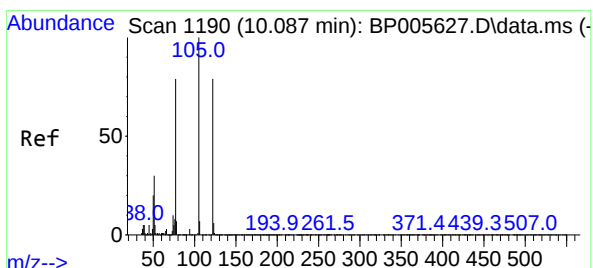
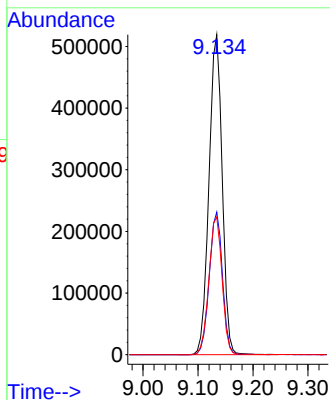
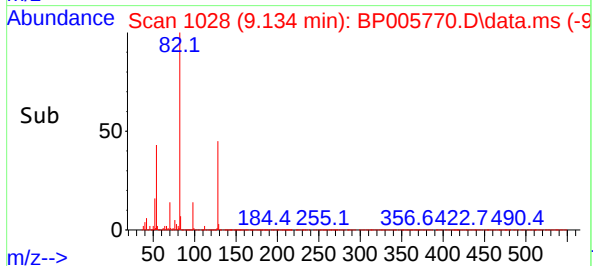
Instrument :
BNA_P
ClientSampleId :
FAM4-WC7



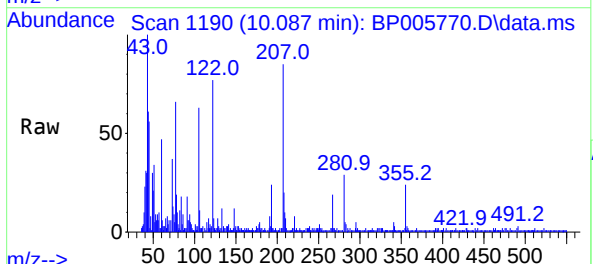
Tgt Ion: 82 Resp: 866319
Ion Ratio Lower Upper
82 100
128 44.6 30.5 45.7
54 43.0 33.9 50.9

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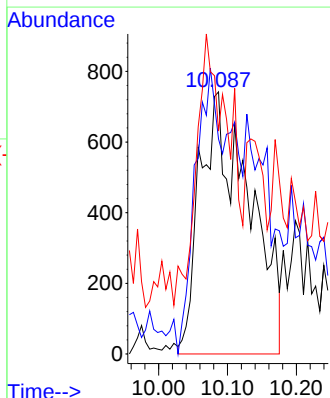
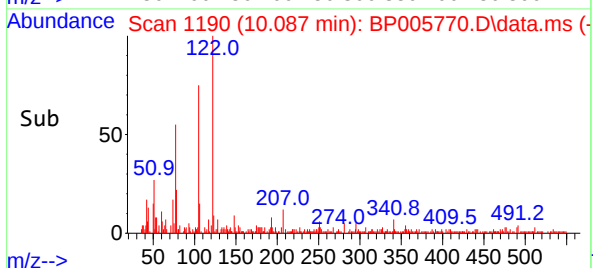
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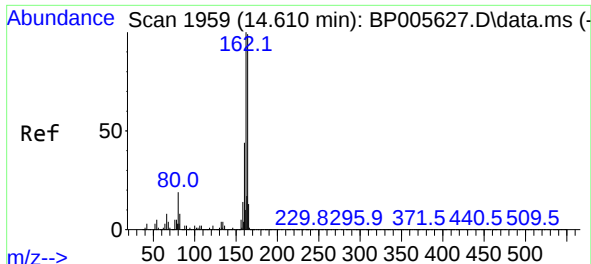


#32
Benzoic acid
Concen: 5.861 ng m
RT: 10.087 min Scan# 1190
Delta R.T. -0.024 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43



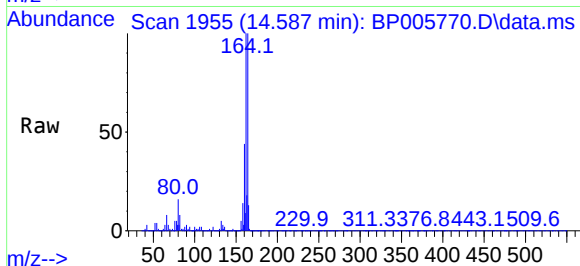
Tgt Ion: 122 Resp: 3673
Ion Ratio Lower Upper
122 100
105 82.1 105.1 145.1#
77 85.0 69.6 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

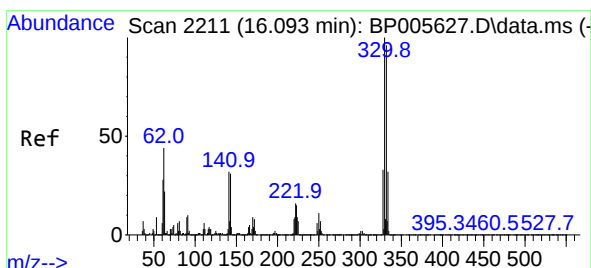
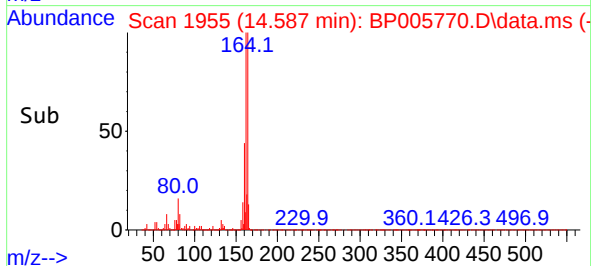
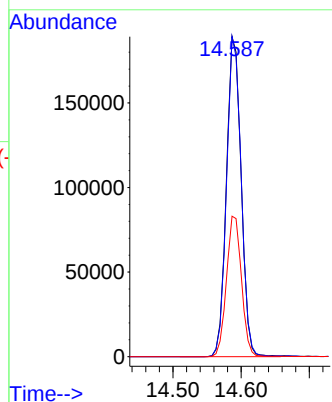
Instrument :
BNA_P
ClientSampleId :
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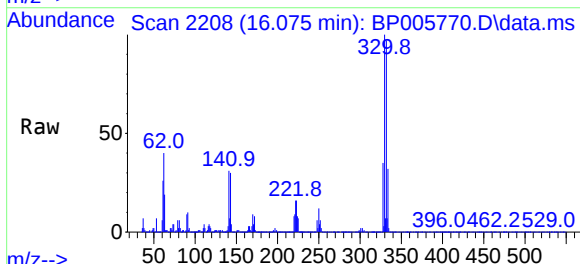
Tgt Ion:164 Resp: 284059
Ion Ratio Lower Upper
164 100
162 100.0 73.5 110.3
160 43.9 40.6 61.0

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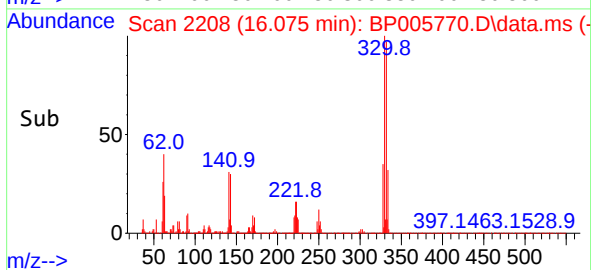
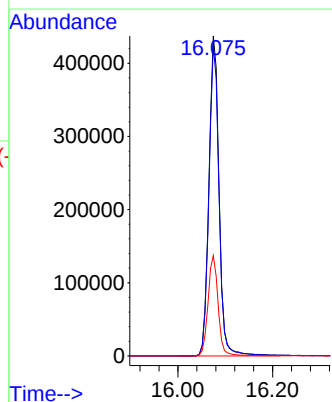
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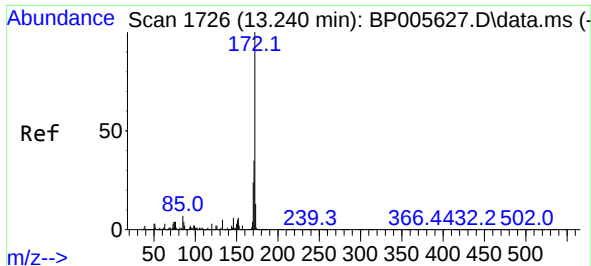


#42
2,4,6-Tribromophenol
Concen: 179.146 ng
RT: 16.075 min Scan# 2208
Delta R.T. -0.018 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43



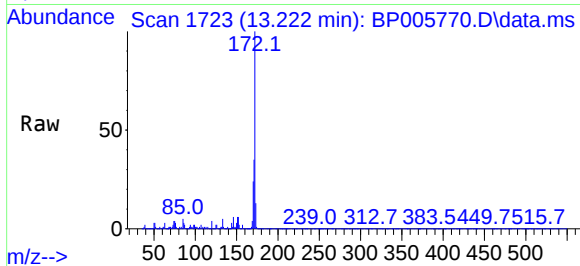
Tgt Ion:330 Resp: 652536
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 31.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 87.471 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

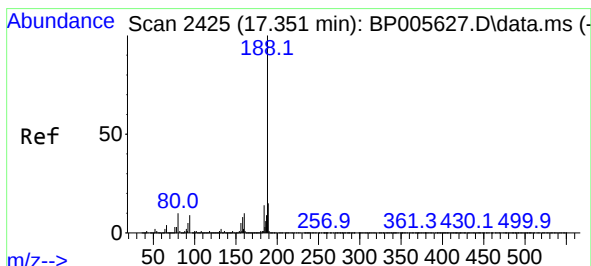
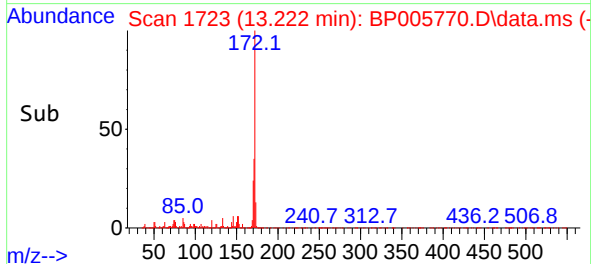
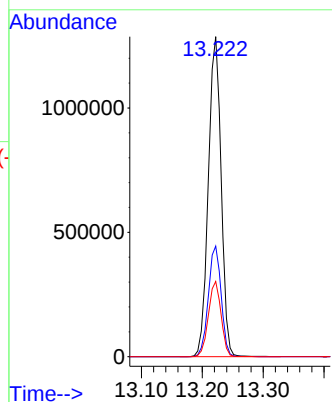
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 1877470
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.5 19.6 29.4

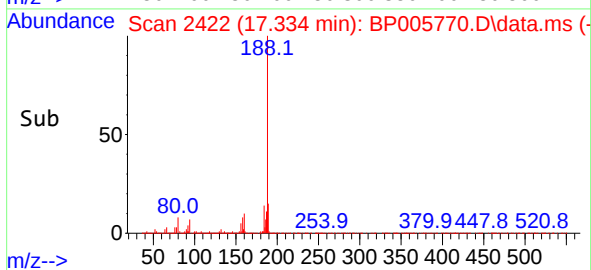
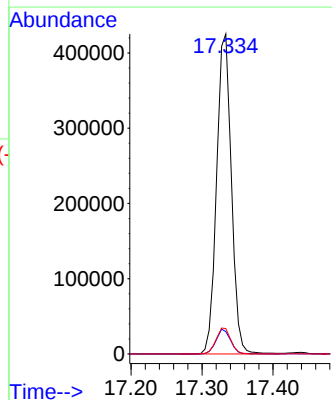
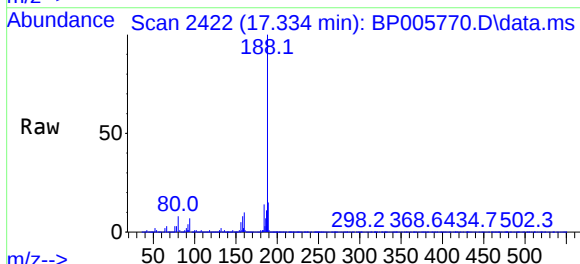
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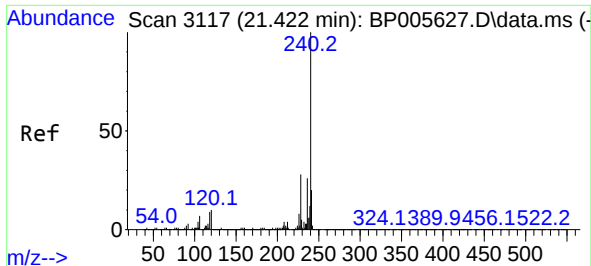
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:188 Resp: 610874
Ion Ratio Lower Upper
188 100
94 7.0 5.0 7.6
80 8.0 5.9 8.9





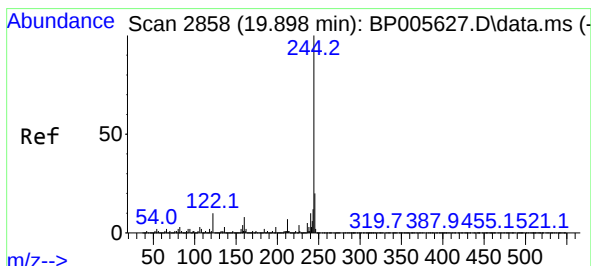
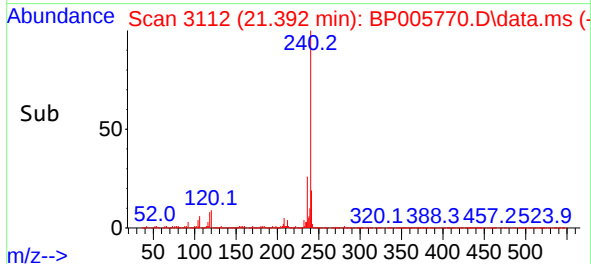
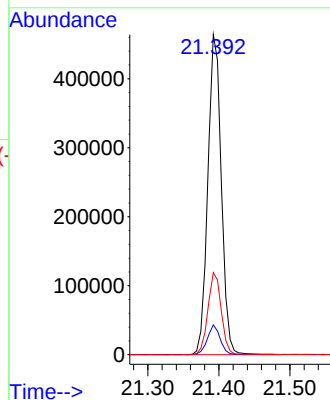
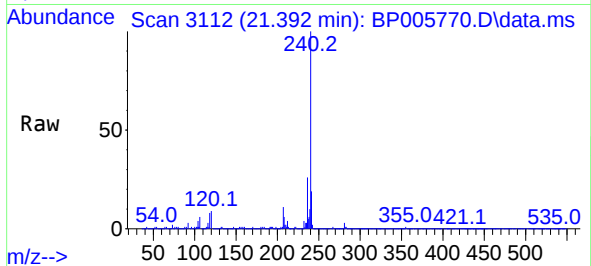
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.023 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

Tgt Ion:240 Resp: 612449
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 25.7 20.2 30.2

Instrument :
BNA_P
ClientSampleId :
FAM4-WC7

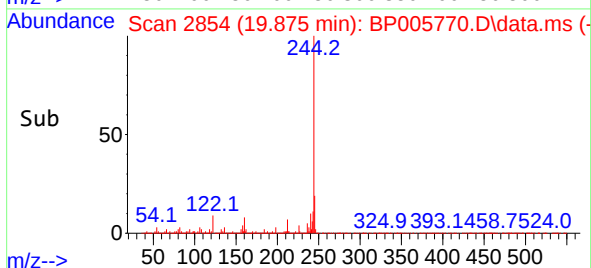
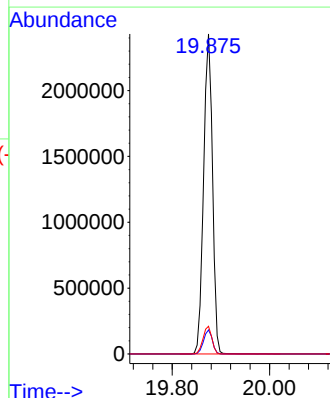
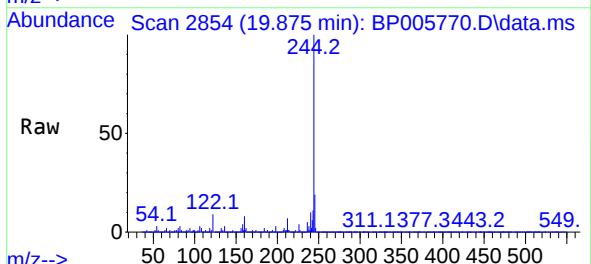
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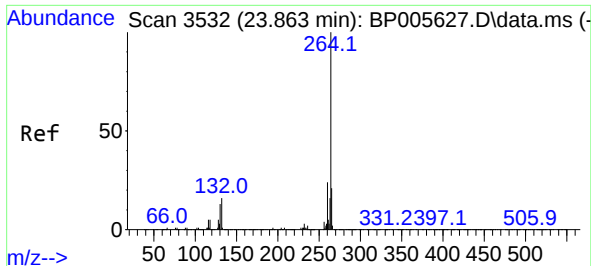
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#79
Terphenyl-d14
Concen: 93.997 ng
RT: 19.875 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005770.D
Acq: 08 Jun 2021 08:43

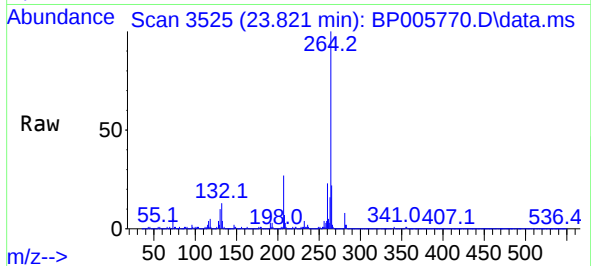
Tgt Ion:244 Resp: 3067966
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.7 5.2 7.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.029 min
 Lab File: BP005770.D
 Acq: 08 Jun 2021 08:43

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 588054

Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.6	30.8
265	21.6	19.0	28.6

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