

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005753.D
 Acq On : 07 Jun 2021 21:14
 Operator : CG/JU
 Sample : M2580-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(4-6)

Manual Integrations
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Quant Time: Jun 08 01:16:40 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	7.975	152	135440	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	543771	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	341637	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	743953	20.000	ng	#-0.01
76) Chrysene-d12	21.398	240	833496	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	859647	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1117123	128.235	ng	0.00
7) Phenol-d6	7.140	99	1268073	106.777	ng	0.00
23) Nitrobenzene-d5	9.140	82	972674	99.479	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	795370	181.559	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	2130411	82.527	ng	0.00
79) Terphenyl-d14	19.880	244	3580188	80.600	ng	0.00
Target Compounds						
32) Benzoic acid	10.128	122	1309m	5.269	ng	Qvalue
50) Dimethylphthalate	14.051	163	124876	4.595	ng	97

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

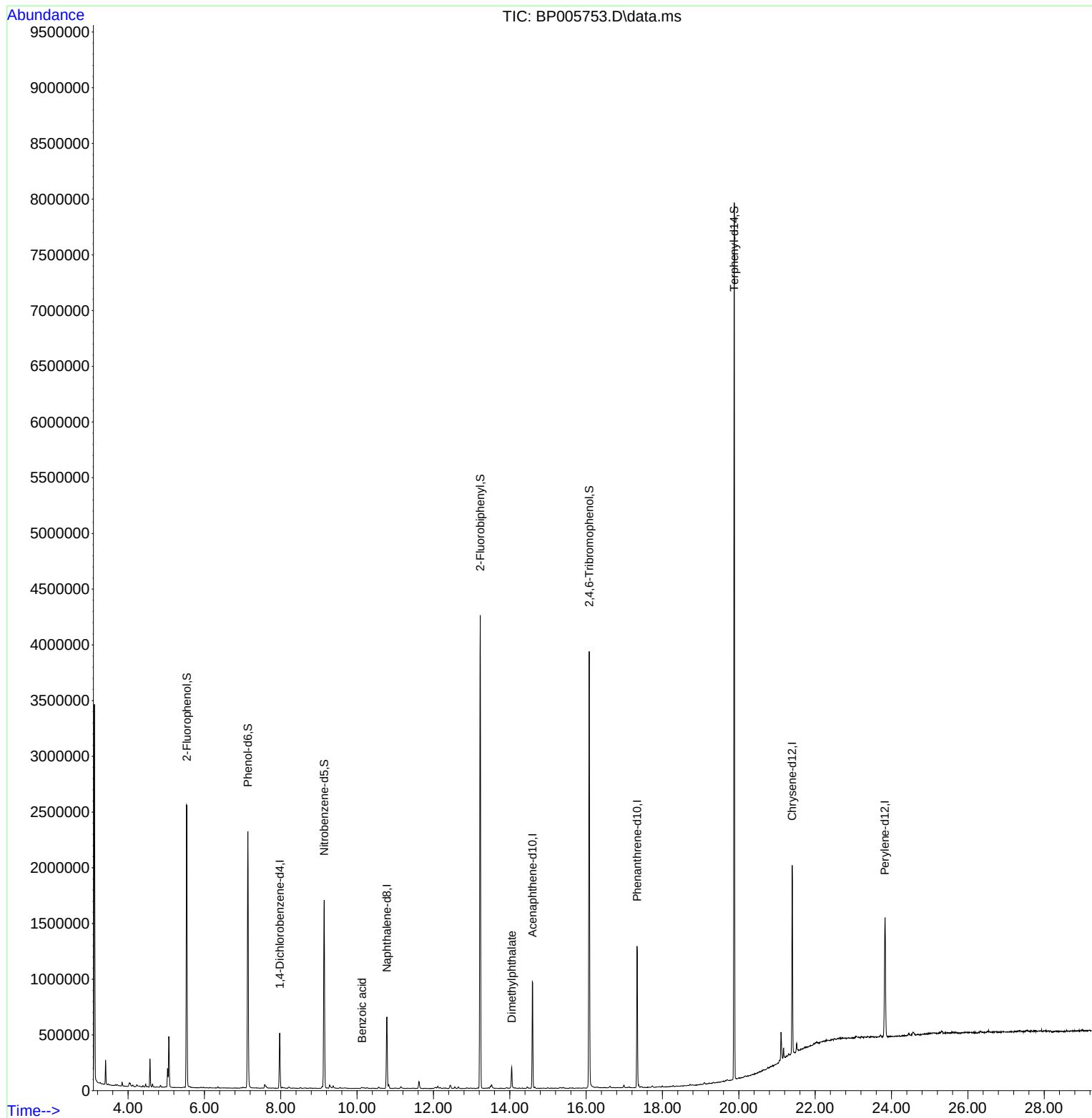
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005753.D
Acq On : 07 Jun 2021 21:14
Operator : CG/JU
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Misc :
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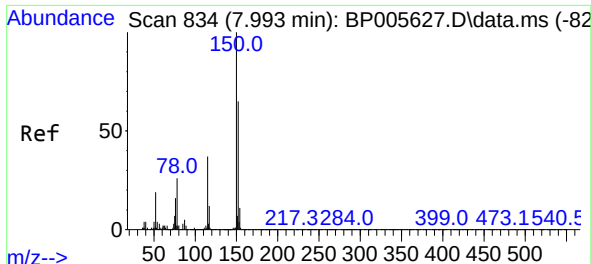
Instrument :
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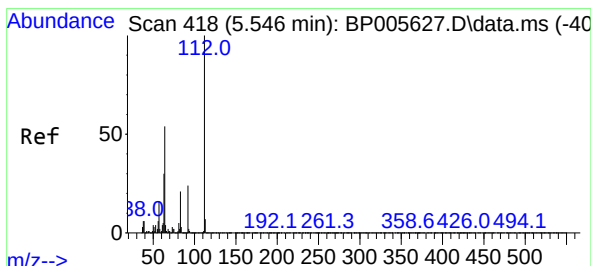
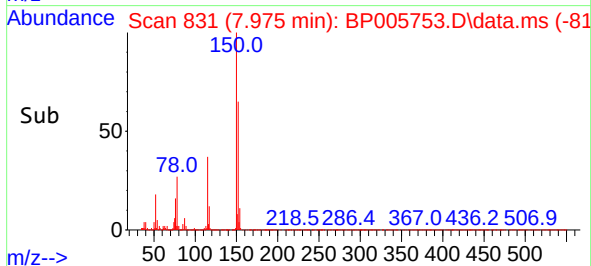
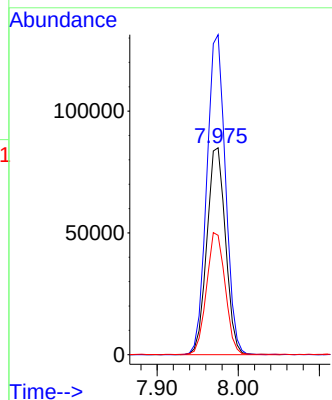
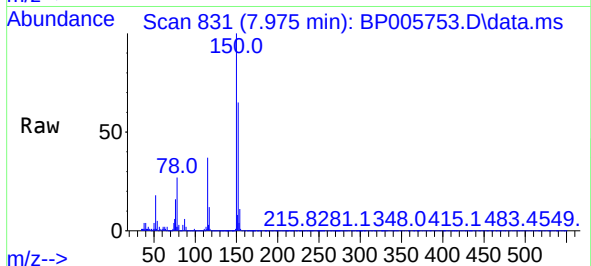
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:152 Resp: 135440
Ion Ratio Lower Upper
152 100
150 154.6 119.8 179.8
115 57.7 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

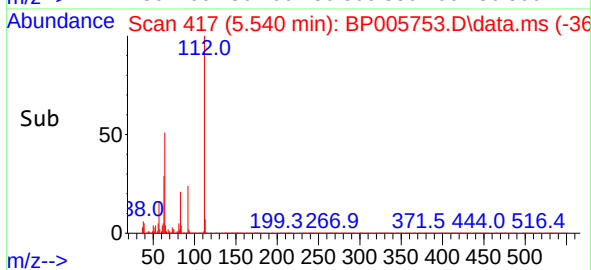
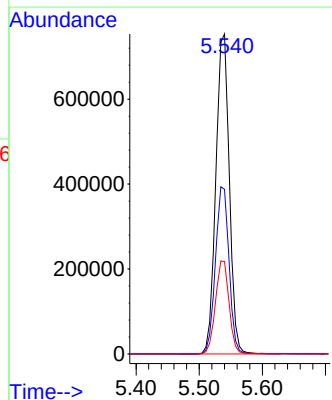
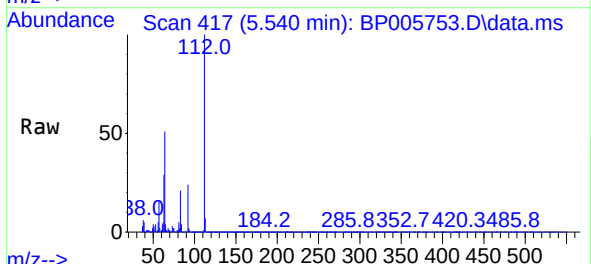
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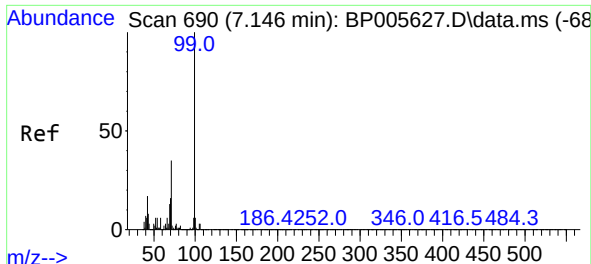
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#5
2-Fluorophenol
Concen: 128.235 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

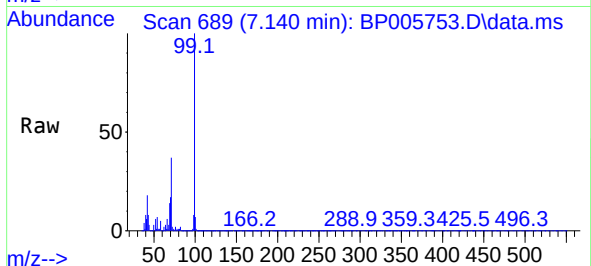
Tgt Ion:112 Resp: 1117123
Ion Ratio Lower Upper
112 100
64 51.5 33.6 50.4#
63 28.9 18.6 27.8#





#7
Phenol-d6
Concen: 106.777 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

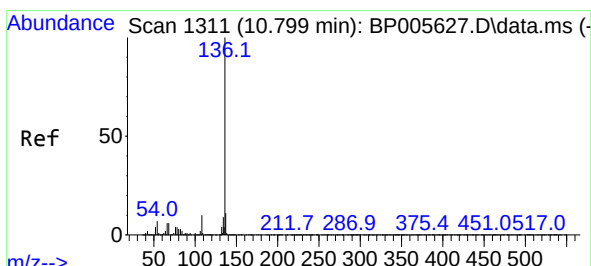
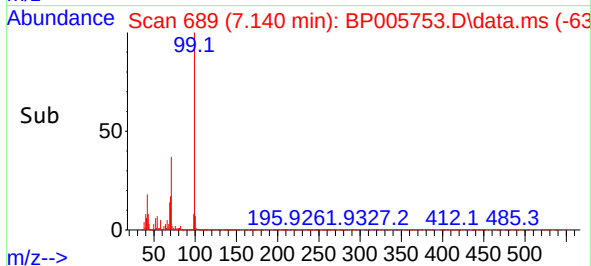
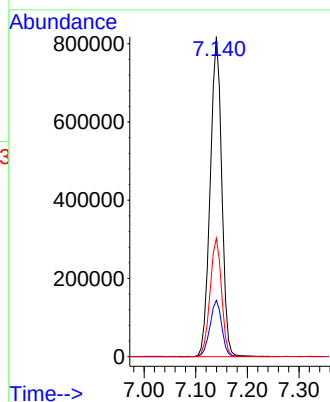


Tgt Ion: 99 Resp: 1268073

Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	37.0	26.7	40.1

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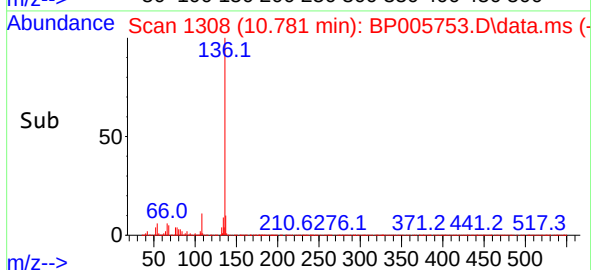
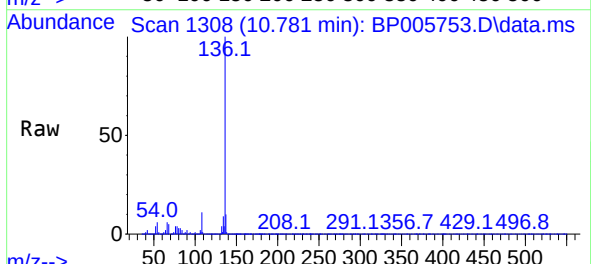
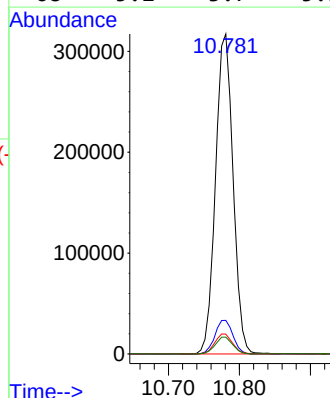
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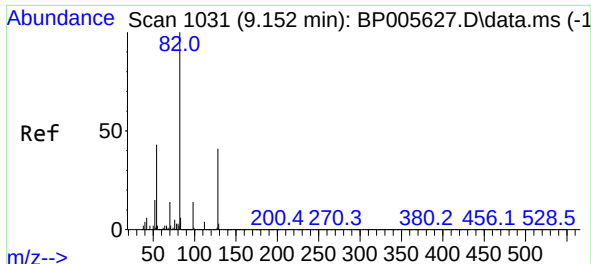


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion: 136 Resp: 543771

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	6.2	5.0	7.4
68	5.2	3.7	5.5





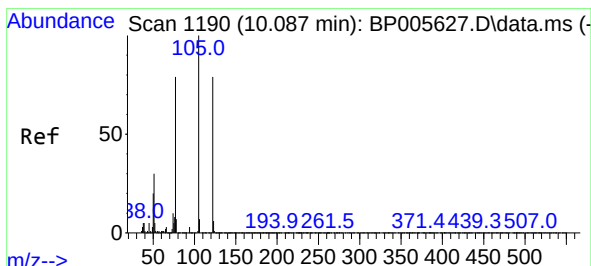
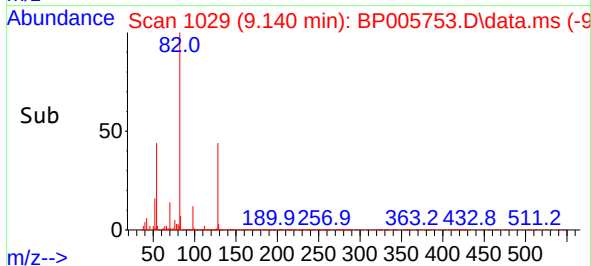
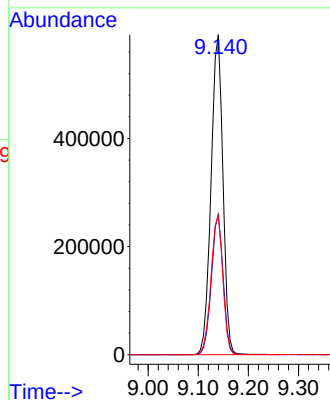
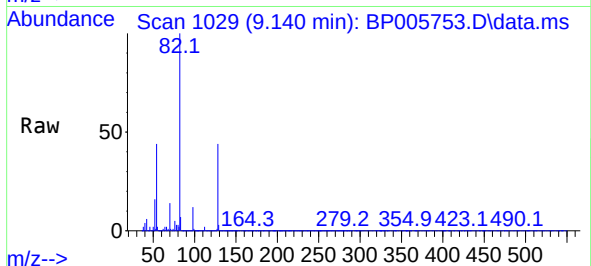
#23
Nitrobenzene-d5
Concen: 99.479 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion: 82 Resp: 972674
Ion Ratio Lower Upper
82 100
128 43.7 30.5 45.7
54 43.6 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

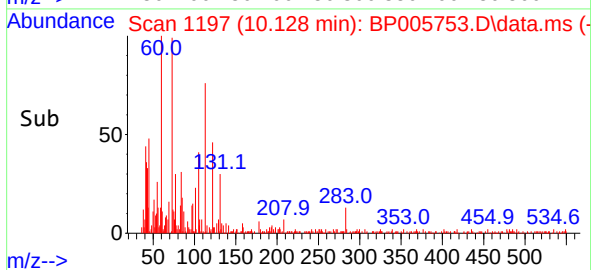
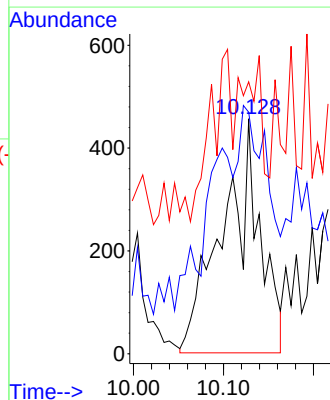
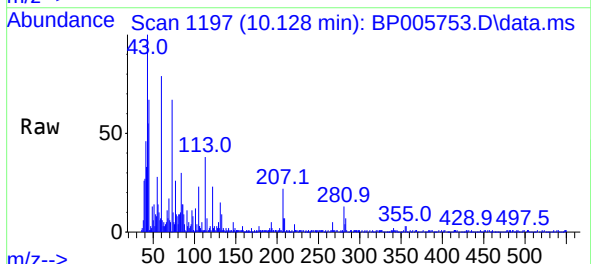
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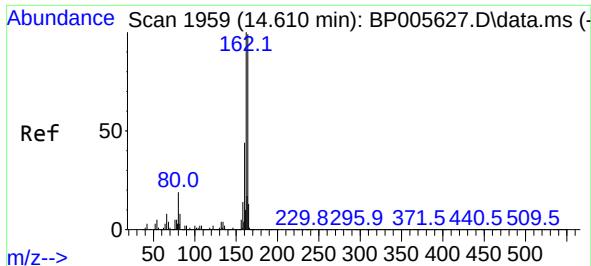
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#32
Benzoic acid
Concen: 5.269 ng m
RT: 10.128 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

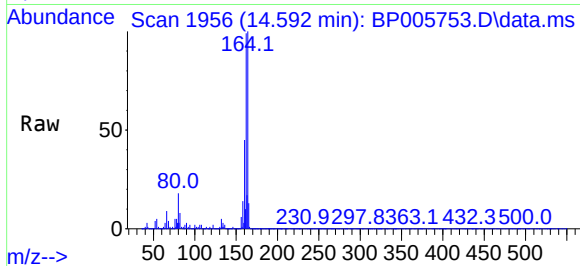
Tgt Ion: 122 Resp: 1309
Ion Ratio Lower Upper
122 100
105 102.8 105.1 145.1#
77 115.8 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

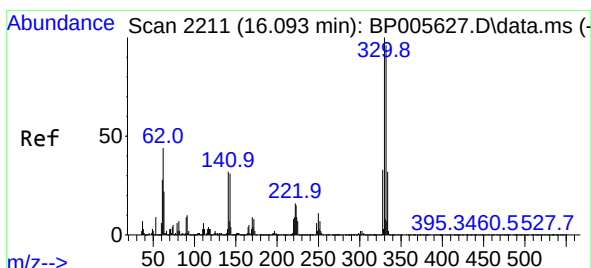
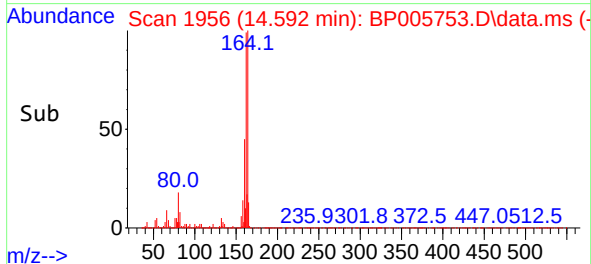
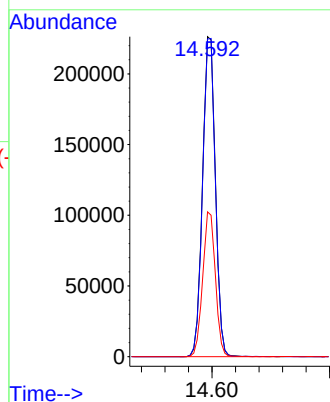
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)



Tgt Ion:164 Resp: 341637
Ion Ratio Lower Upper
164 100
162 99.3 73.5 110.3
160 45.2 40.6 61.0

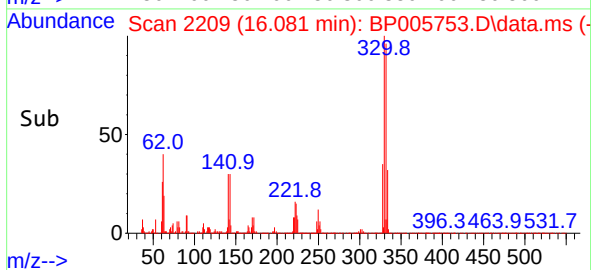
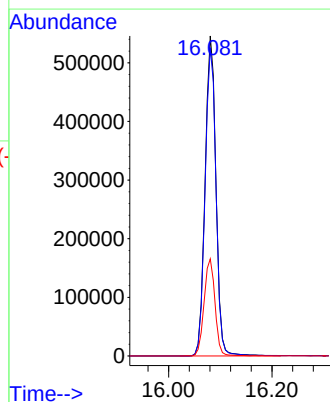
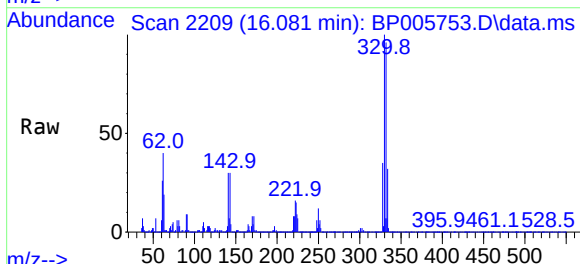
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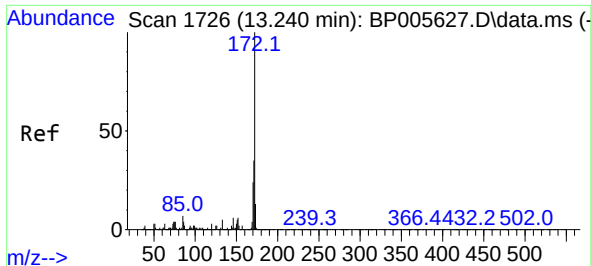
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#42
2,4,6-Tribromophenol
Concen: 181.559 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

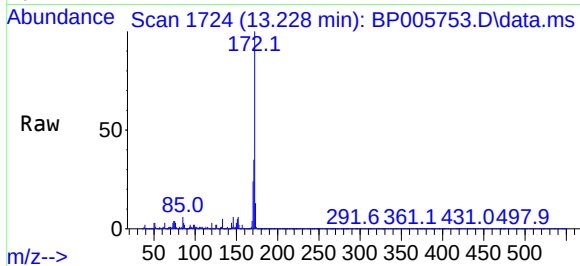
Tgt Ion:330 Resp: 795370
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 30.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 82.527 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

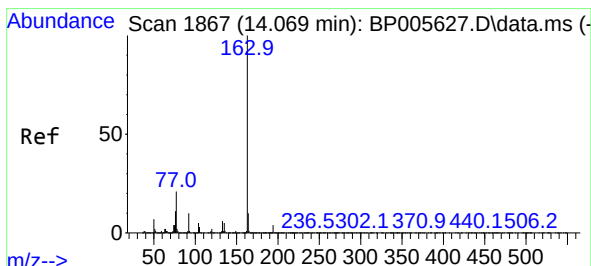
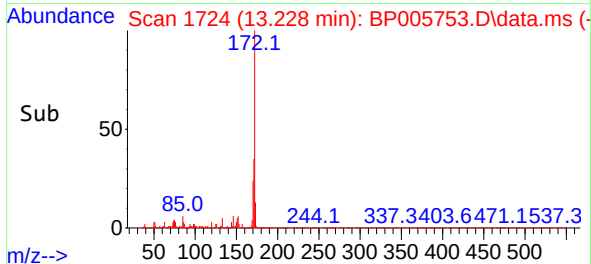
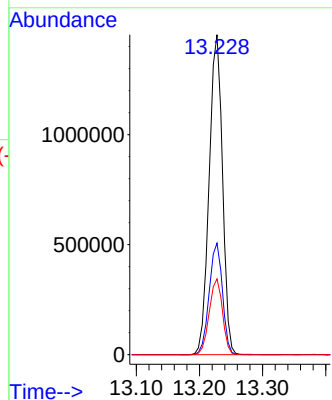
Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)



Tgt Ion:172 Resp: 2130411
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.7 19.6 29.4

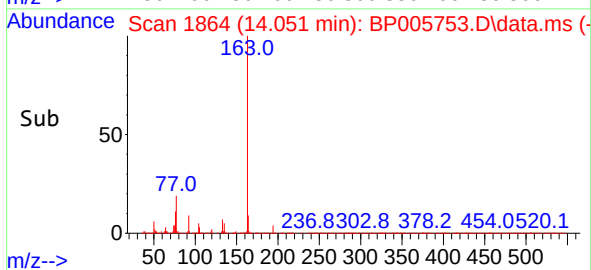
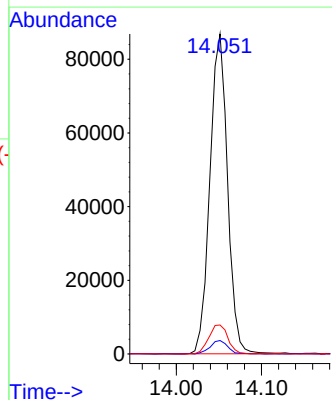
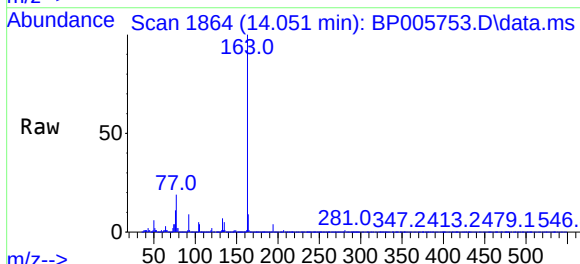
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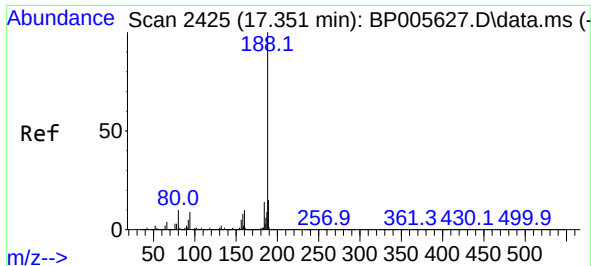
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#50
Dimethylphthalate
Concen: 4.595 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:163 Resp: 124876
Ion Ratio Lower Upper
163 100
194 4.2 3.9 5.9
164 9.1 8.1 12.1





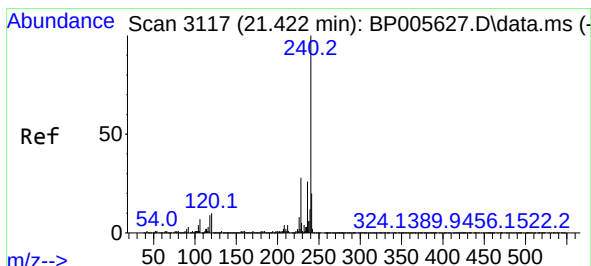
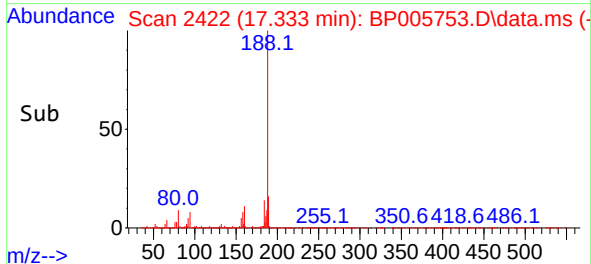
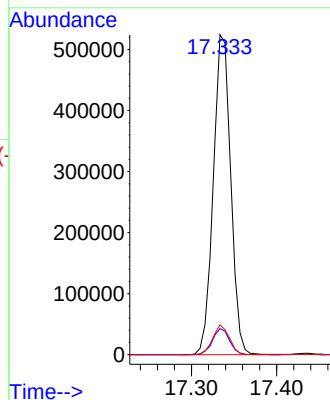
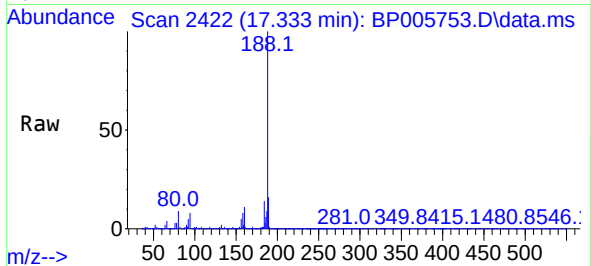
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:188 Resp: 743953
Ion Ratio Lower Upper
188 100
94 8.1 5.0 7.6#
80 9.3 5.9 8.9#

Instrument :
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ClientSampleId :
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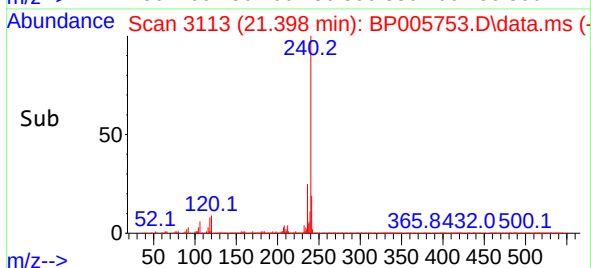
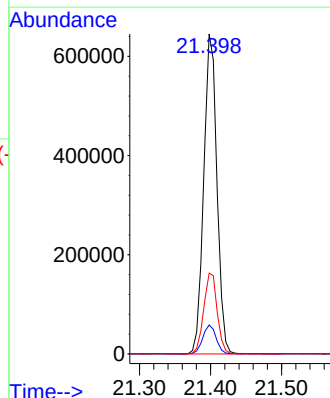
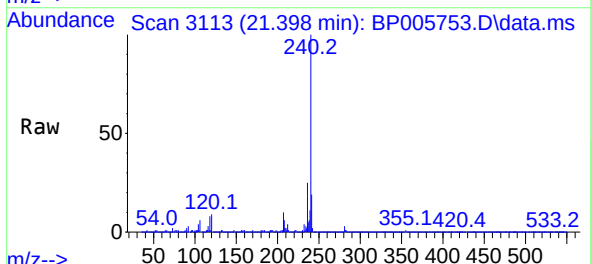
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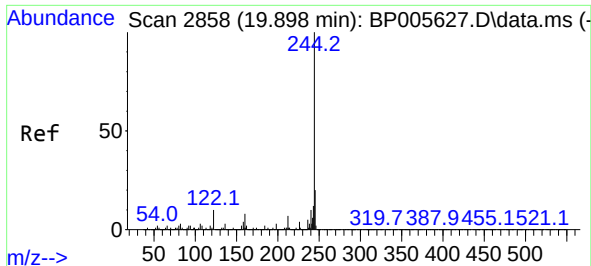
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:240 Resp: 833496
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 25.3 20.2 30.2





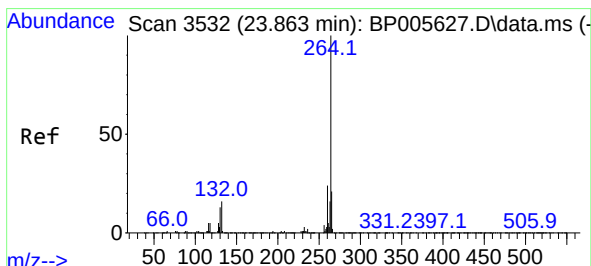
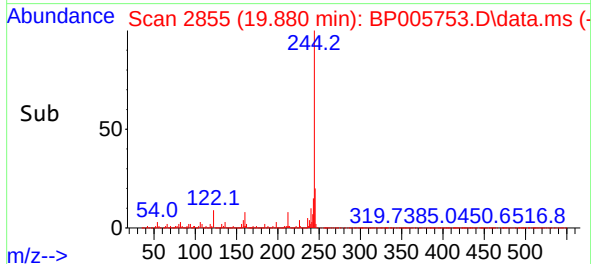
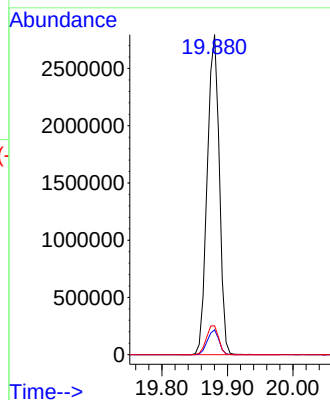
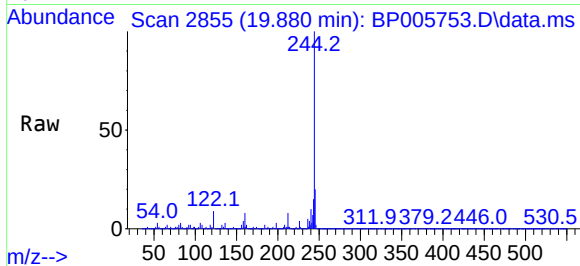
#79
Terphenyl-d14
Concen: 80.600 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:244 Resp: 3580188
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 9.0 5.2 7.8#

Instrument :
BNA_P
ClientSampleId :
18-B4(4-6)

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.024 min
Lab File: BP005753.D
Acq: 07 Jun 2021 21:14

Tgt Ion:264 Resp: 859647
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 21.7 19.0 28.6

