

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005750.D
 Acq On : 07 Jun 2021 19:31
 Operator : CG/JU
 Sample : M2580-26
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(4-6)

Manual Integrations
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Quant Time: Jun 08 01:15:58 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	133735	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	526535	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	341746	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	768268	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	878631	20.000	ng	#-0.02
86) Perylene-d12	23.833	264	975738	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1153763	134.130	ng	0.00
7) Phenol-d6	7.140	99	1301509	110.990	ng	0.00
23) Nitrobenzene-d5	9.140	82	1020648	107.803	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	857957	195.783	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	2317026	89.728	ng	0.00
79) Terphenyl-d14	19.880	244	3963461	84.645	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.081	122	4454m	5.910	ng	
50) Dimethylphthalate	14.051	163	137780	5.069	ng	98

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

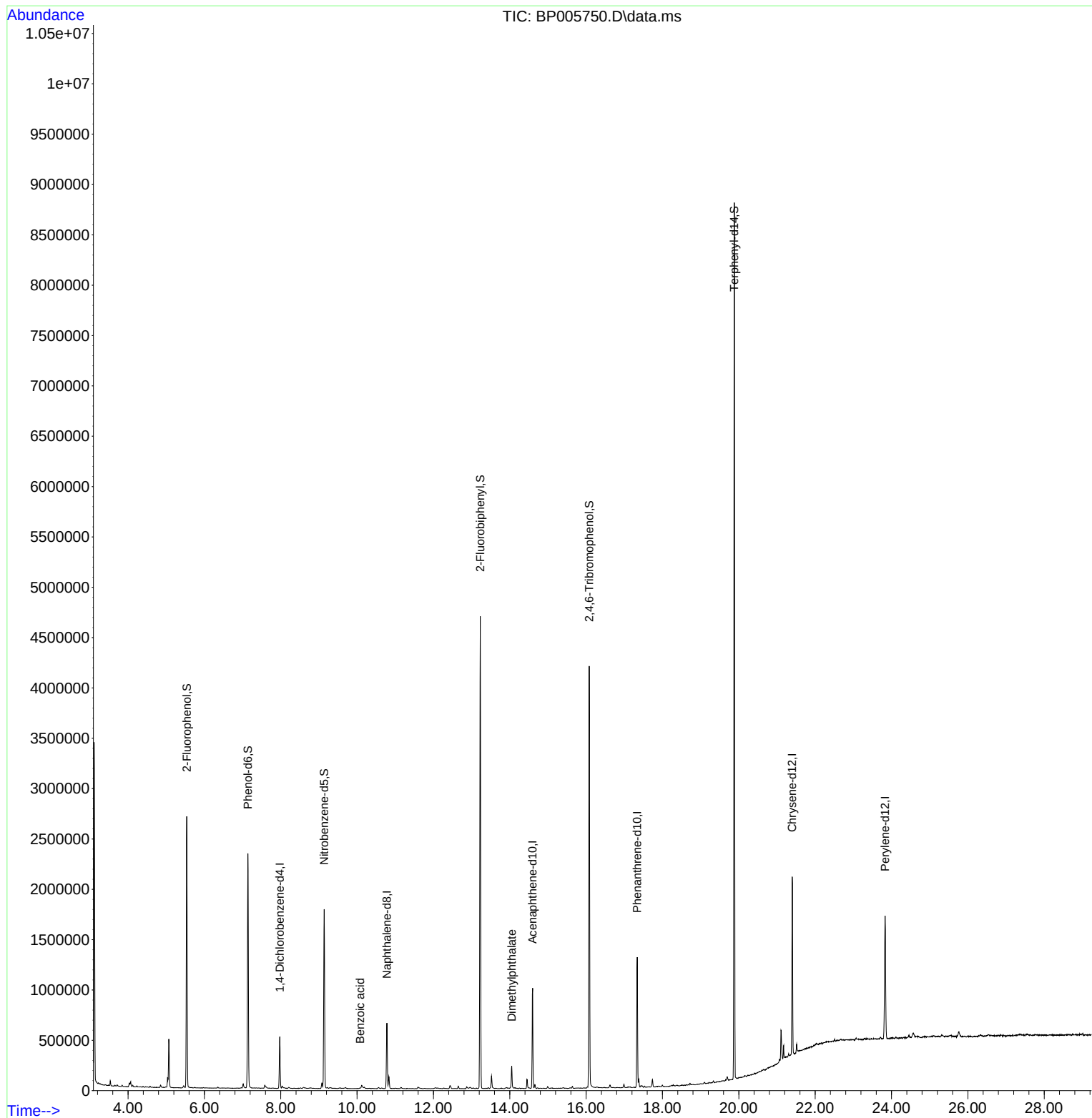
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005750.D
Acq On : 07 Jun 2021 19:31
Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

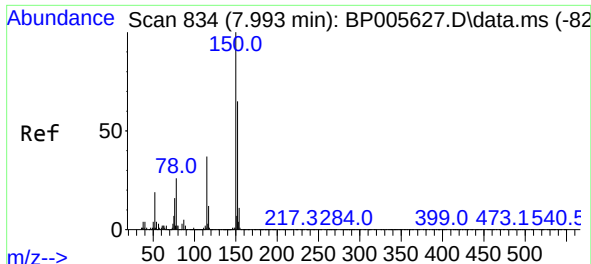
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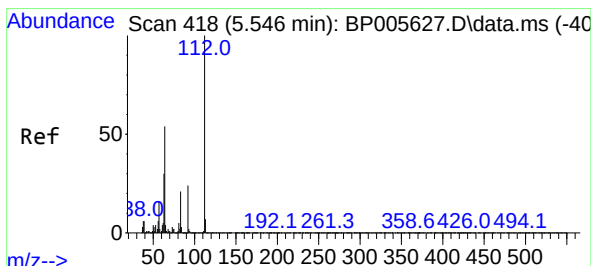
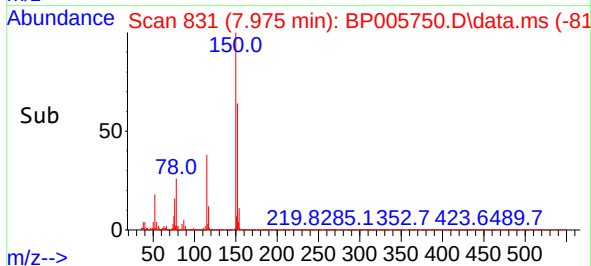
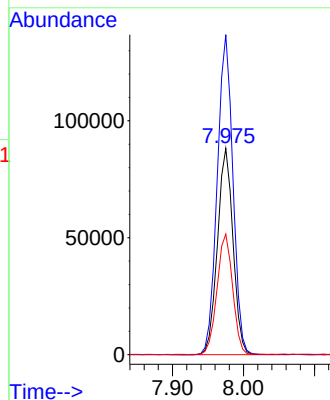
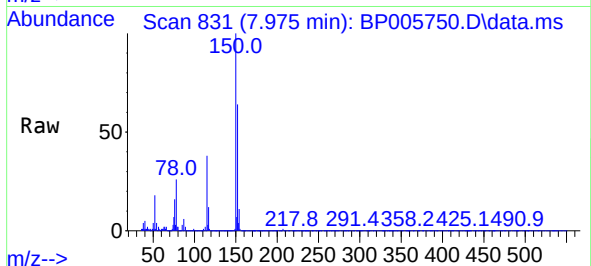
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005750.D
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Tgt Ion:152 Resp: 133735
Ion Ratio Lower Upper
152 100
150 155.1 119.8 179.8
115 58.5 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
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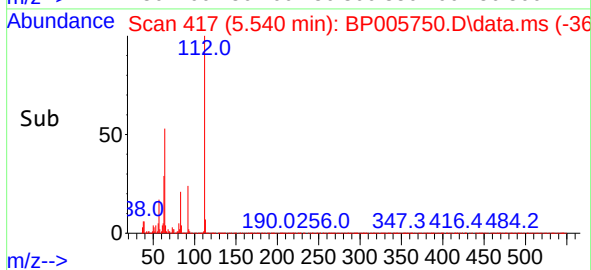
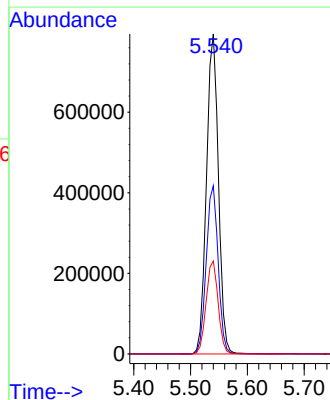
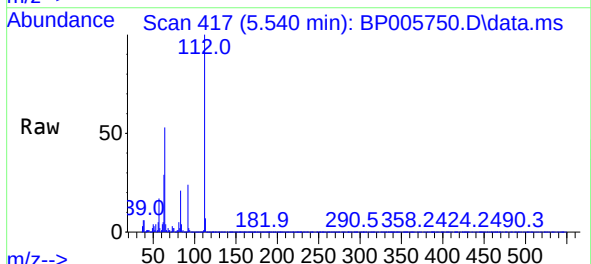
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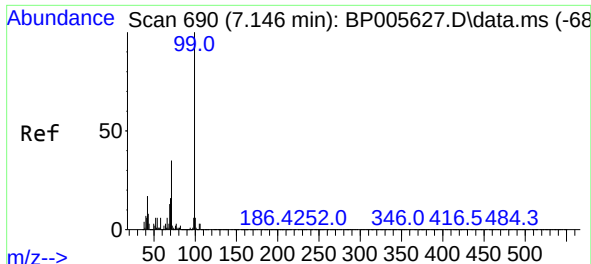
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#5
2-Fluorophenol
Concen: 134.130 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

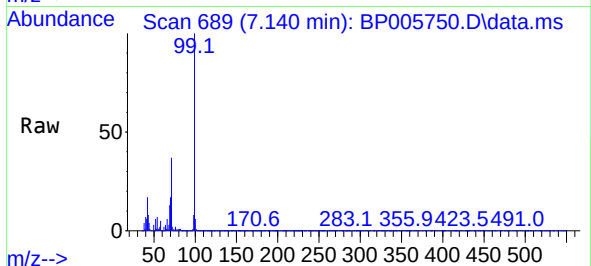
Tgt Ion:112 Resp: 1153763
Ion Ratio Lower Upper
112 100
64 52.5 33.6 50.4#
63 29.1 18.6 27.8#





#7
Phenol-d6
Concen: 110.990 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

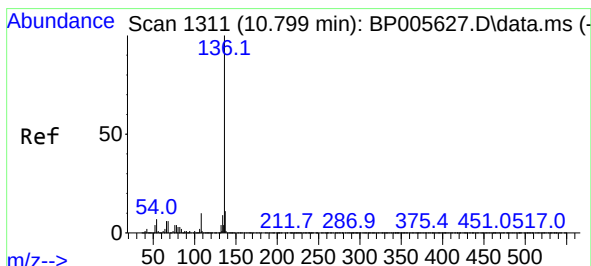
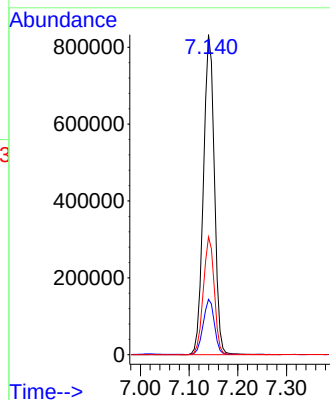
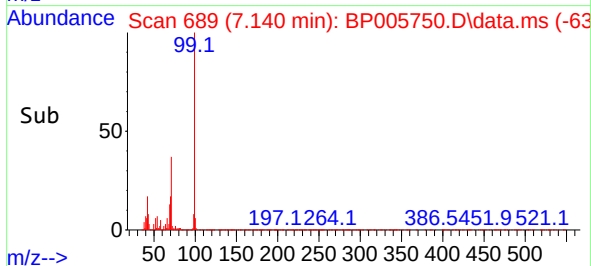
Instrument :
BNA_P
ClientSampleId :
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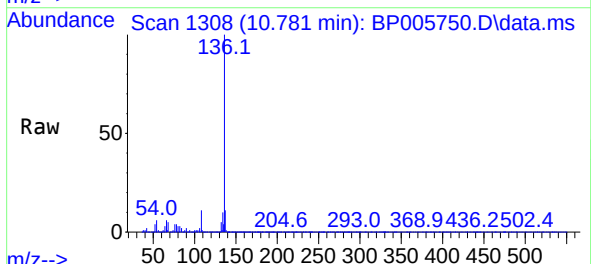
Tgt Ion: 99 Resp: 1301509
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 36.8 26.7 40.1

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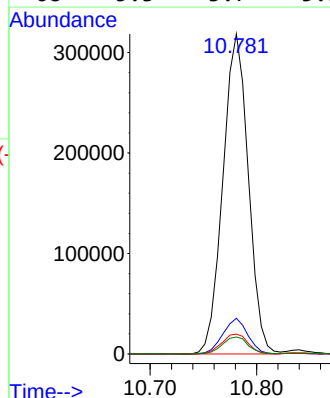
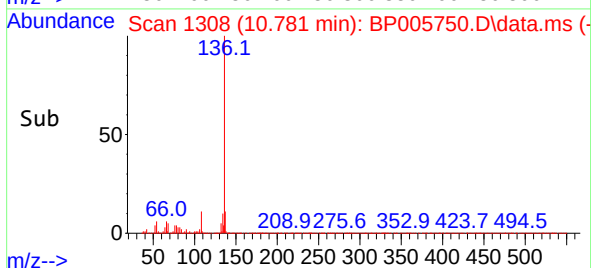
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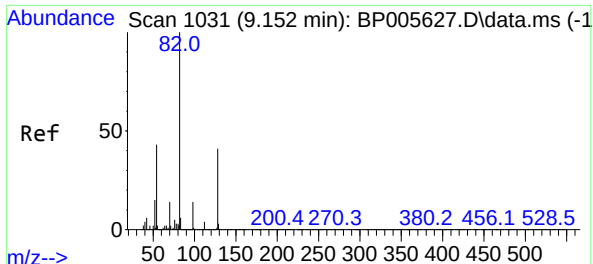


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31



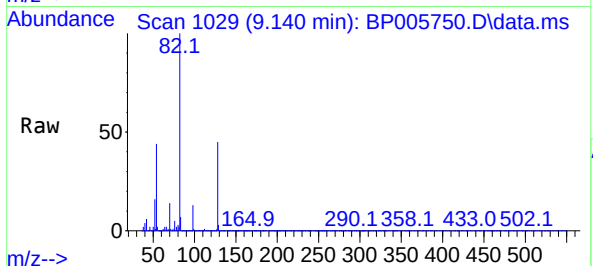
Tgt Ion: 136 Resp: 526535
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 6.2 5.0 7.4
68 5.3 3.7 5.5





#23
Nitrobenzene-d5
Concen: 107.803 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

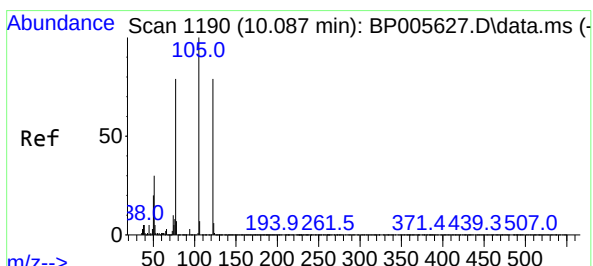
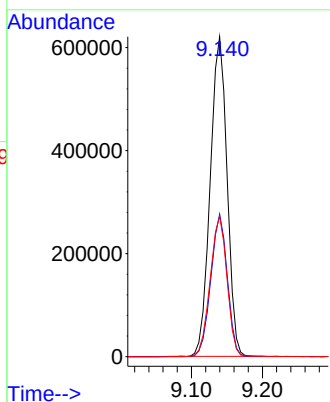
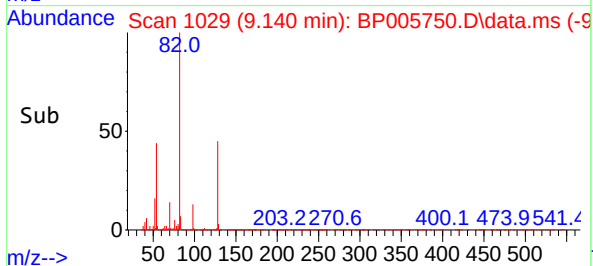
Instrument :
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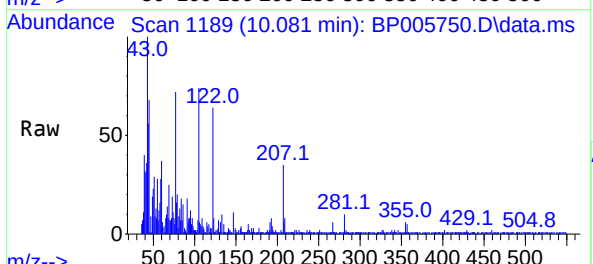
Tgt Ion: 82 Resp: 1020648
Ion Ratio Lower Upper
82 100
128 44.5 30.5 45.7
54 43.9 33.9 50.9

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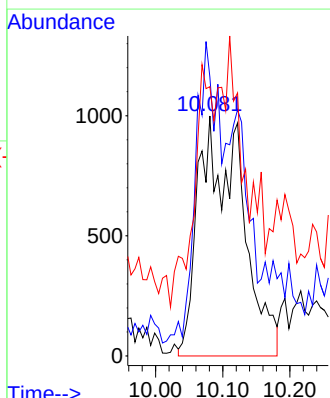
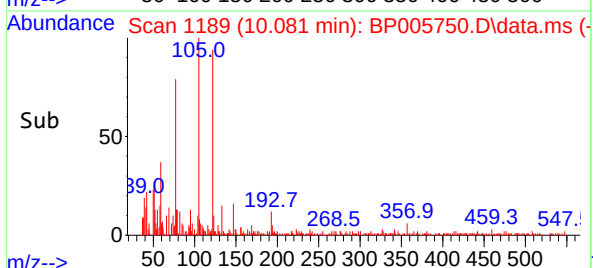
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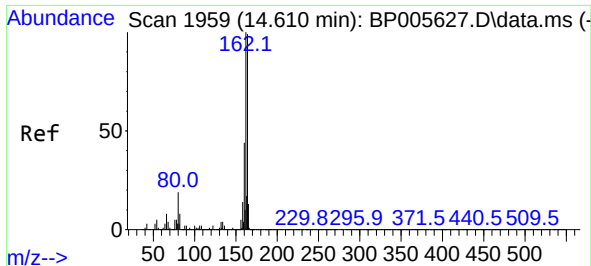


#32
Benzoic acid
Concen: 5.910 ng m
RT: 10.081 min Scan# 1189
Delta R.T. -0.029 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31



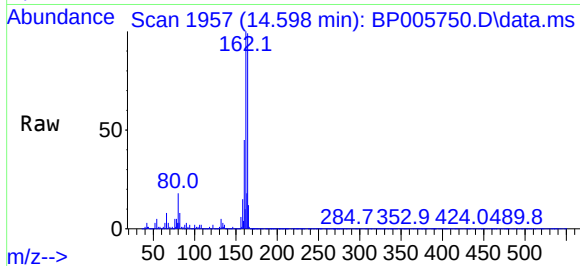
Tgt Ion: 122 Resp: 4454
Ion Ratio Lower Upper
122 100
105 116.2 105.1 145.1
77 112.2 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

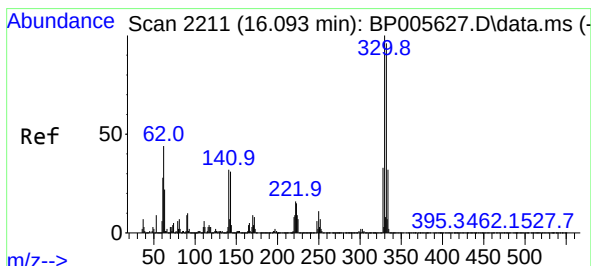
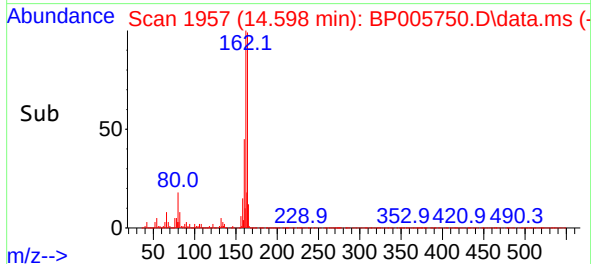
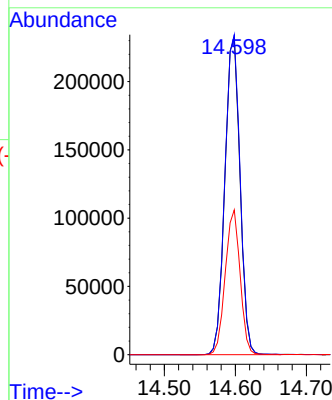
Instrument :
BNA_P
ClientSampled :
18-B3(4-6)



Tgt Ion:164 Resp: 341746
Ion Ratio Lower Upper
164 100
162 101.0 73.5 110.3
160 45.7 40.6 61.0

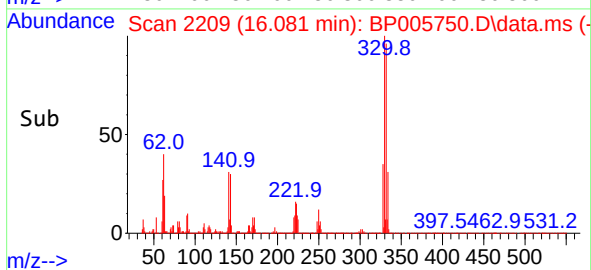
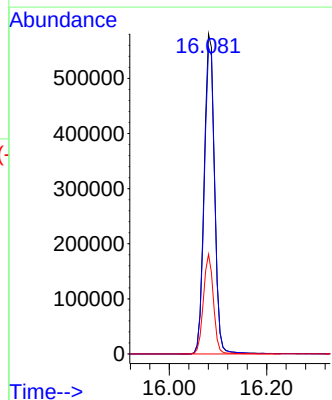
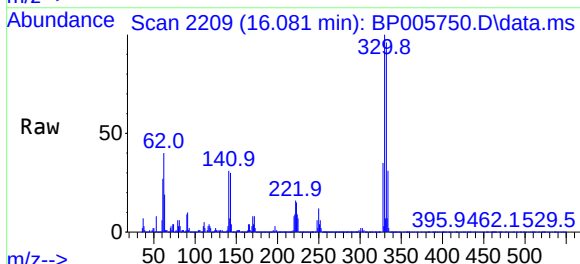
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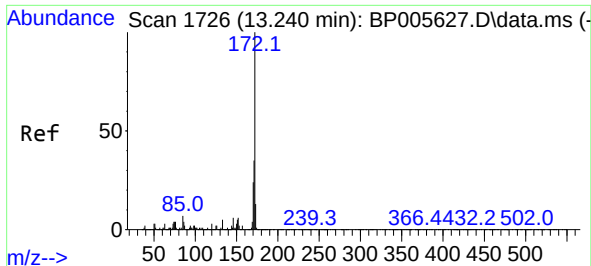
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#42
2,4,6-Tribromophenol
Concen: 195.783 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

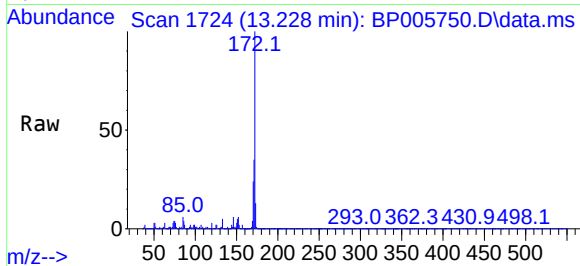
Tgt Ion:330 Resp: 857957
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 30.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 89.728 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

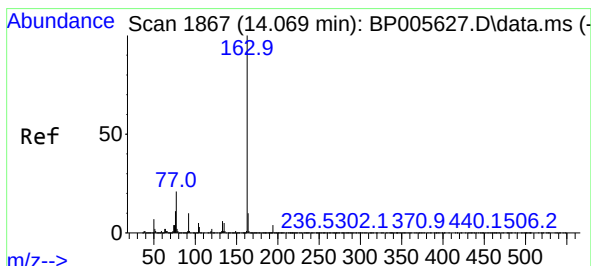
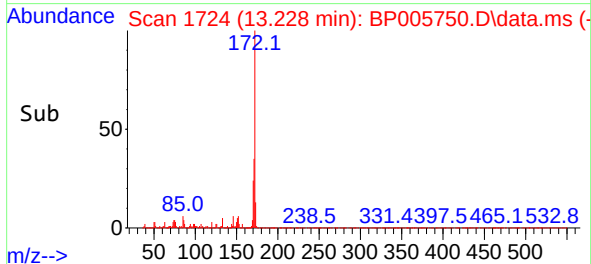
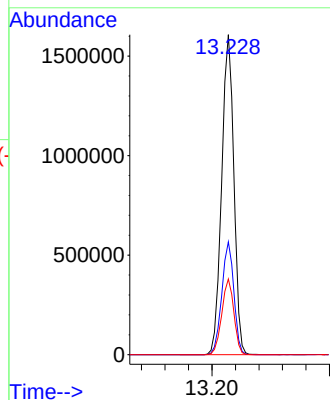
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 2317026
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.6 29.4

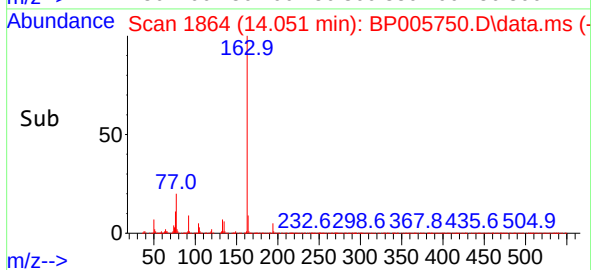
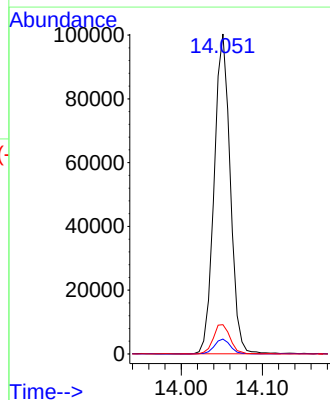
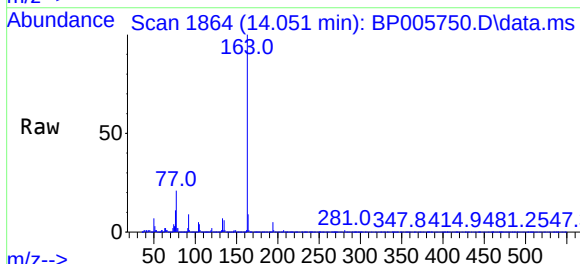
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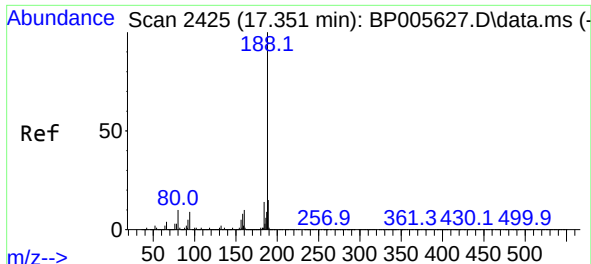
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#50
Dimethylphthalate
Concen: 5.069 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

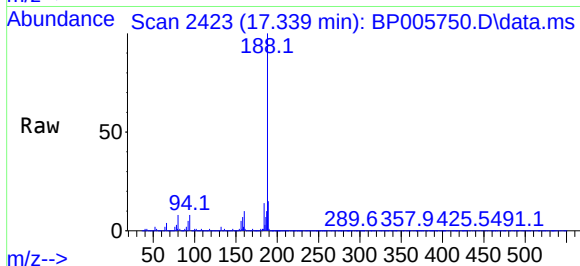
Tgt Ion:163 Resp: 137780
Ion Ratio Lower Upper
163 100
194 4.7 3.9 5.9
164 9.2 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

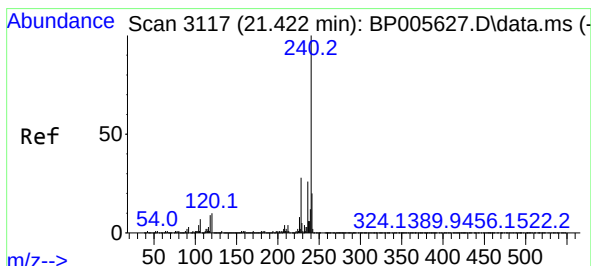
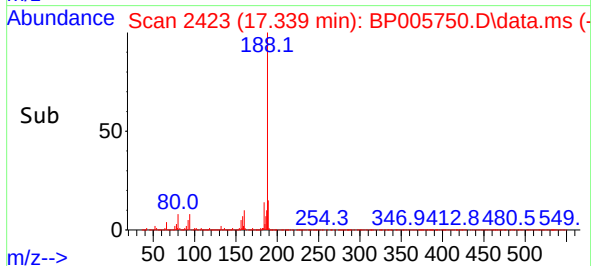
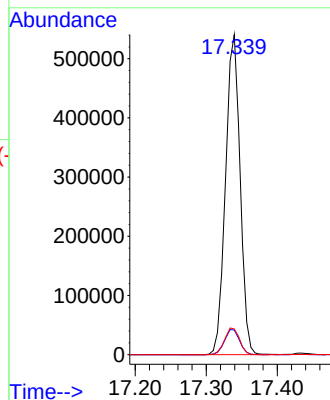
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BNA_P
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Tgt Ion:188 Resp: 768268
Ion Ratio Lower Upper
188 100
94 7.7 5.0 7.6#
80 8.1 5.9 8.9

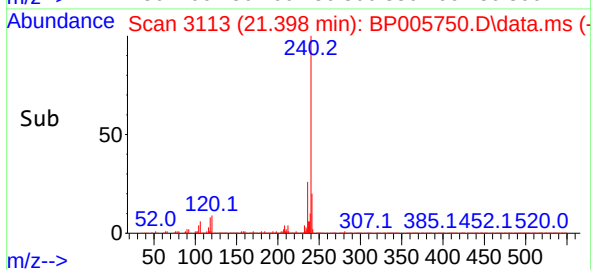
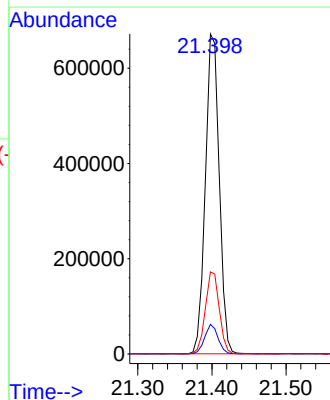
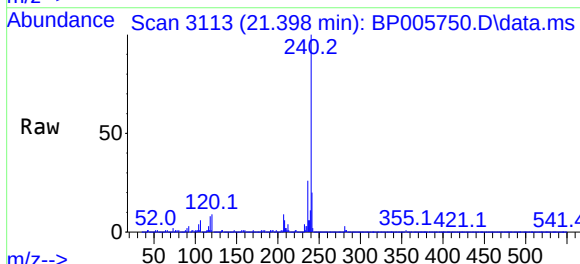
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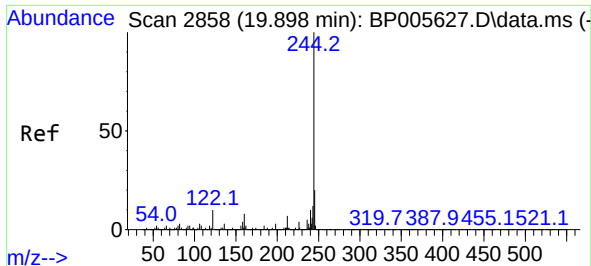
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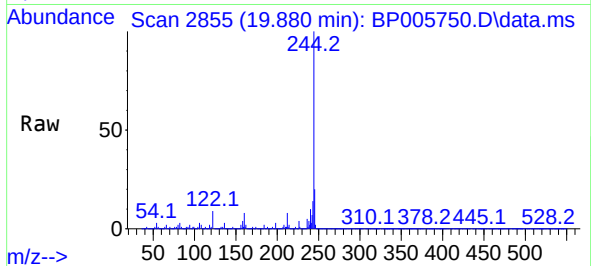
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31

Tgt Ion:240 Resp: 878631
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 25.6 20.2 30.2

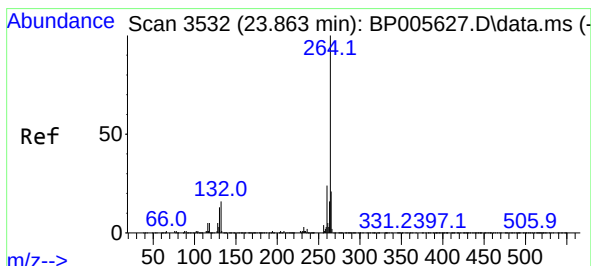
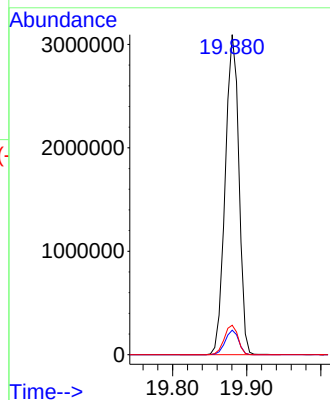
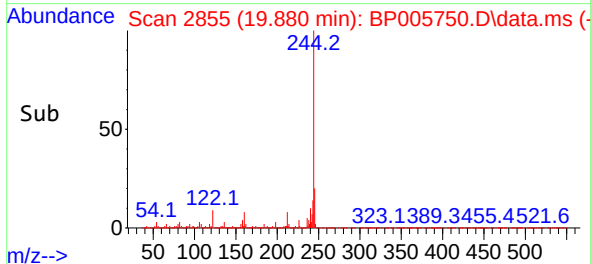




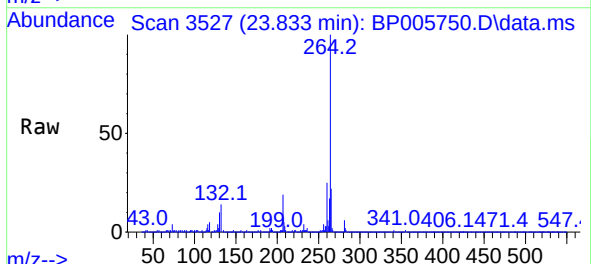
#79
Terphenyl-d14
Concen: 84.645 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31



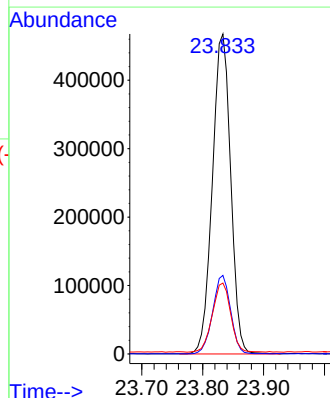
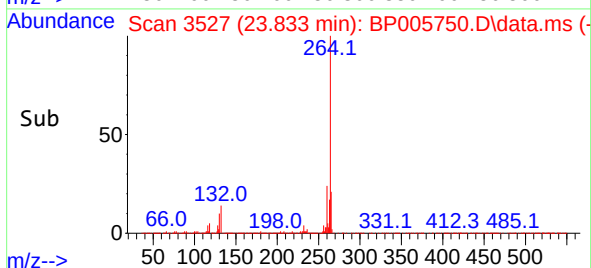
Tgt Ion:244 Resp: 3963461
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 9.2 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP005750.D
Acq: 07 Jun 2021 19:31



Tgt Ion:264 Resp: 975738
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 22.1 19.0 28.6



Instrument :
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ClientSampleId :
18-B3(4-6)

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