

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
 Data File : BP006118.D
 Acq On : 30 Jun 2021 21:05
 Operator : CG/JU
 Sample : M2897-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-1

Manual Integrations
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mohammad
 7/1/2021 2:52:49 PM

Quant Time: Jul 01 03:08:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 16:39:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	87961	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	324030	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	206064	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	365123	20.000	ng	# 0.02
76) Chrysene-d12	21.439	240	240395	20.000	ng	# 0.08
86) Perylene-d12	23.915	264	441289	20.000	ng	# 0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	228916	41.760	ng	0.00
7) Phenol-d6	7.081	99	170088	23.939	ng	0.00
23) Nitrobenzene-d5	9.057	82	454311	68.739	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	397709	112.467	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1007198	64.183	ng	0.00
79) Terphenyl-d14	19.892	244	945248	73.627	ng	0.06
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.904	122	12314m	2.524	ng	
60) Diethylphthalate	15.345	149	64956	3.821	ng	# 50
74) Di-n-butylphthalate	18.251	149	260959	10.871	ng	# 44
75) Fluoranthene	19.339	202	110091	4.134	ng	# 1
78) Pyrene	19.704	202	159596	9.510	ng	# 3
84) Bis(2-ethylhexyl)phtha...	21.316	149	73887	7.297	ng	# 33

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

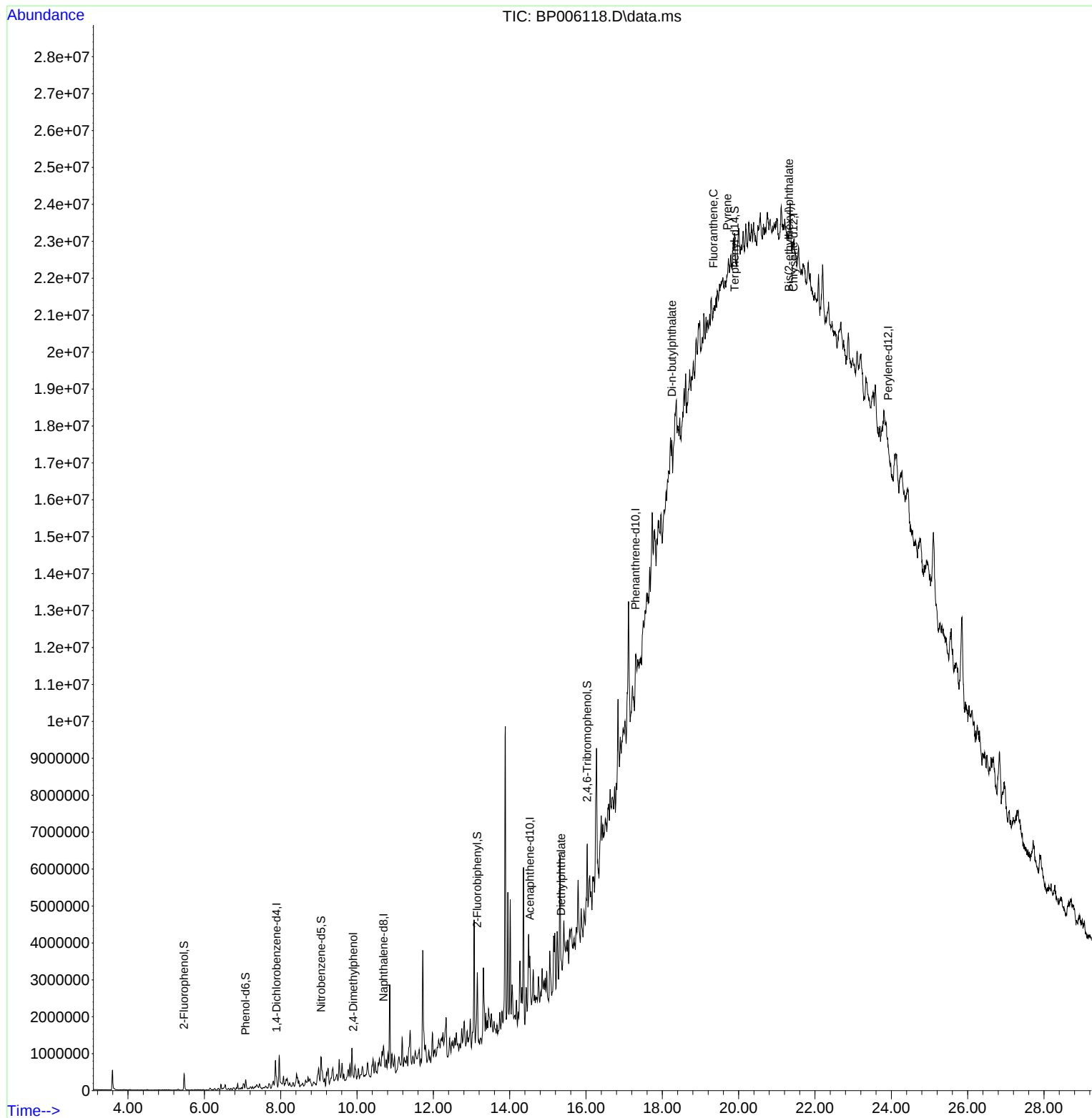
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063021\
Data File : BP006118.D
Acq On : 30 Jun 2021 21:05
Operator : CG/JU
Sample : M2897-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

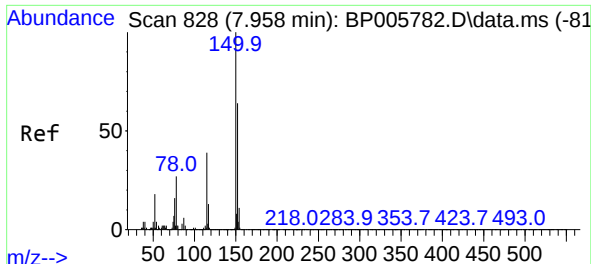
Instrument :
BNA_P
ClientSampleId :
GW-1

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Quant Time: Jul 01 03:08:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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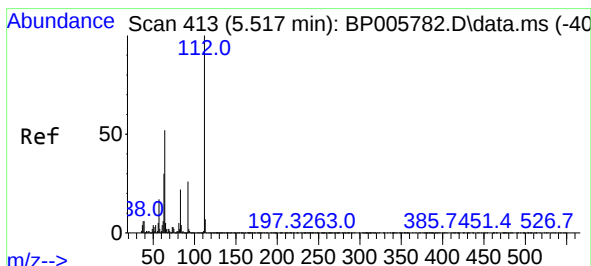
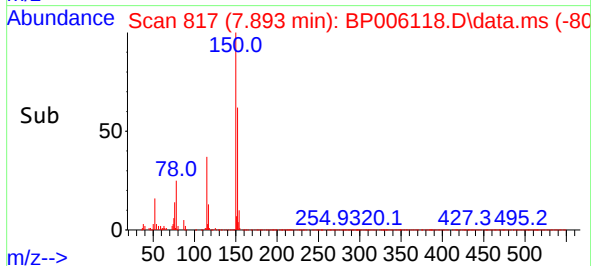
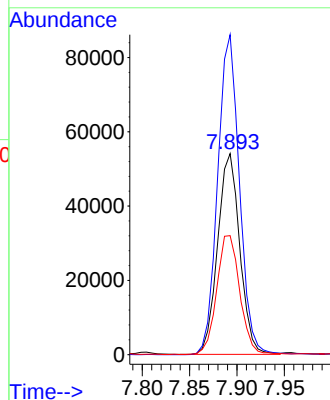
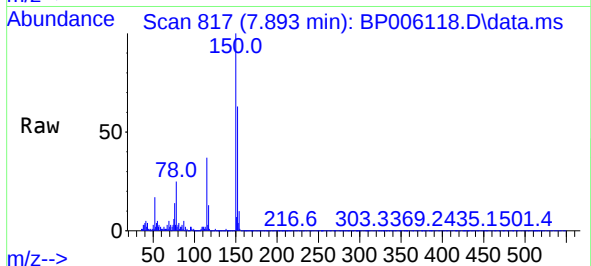
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Tgt Ion:	152	Resp:	87961
Ion	Ratio	Lower	Upper
152	100		
150	159.1	125.6	188.4
115	59.2	48.5	72.7

Instrument :
BNA_P
ClientSampled :
GW-1

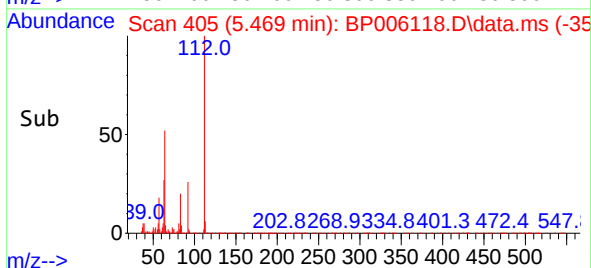
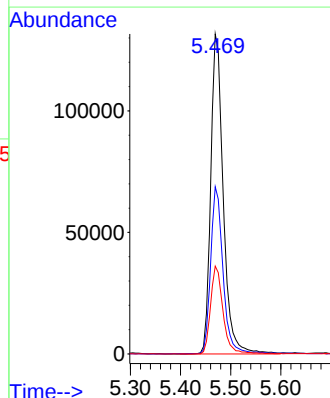
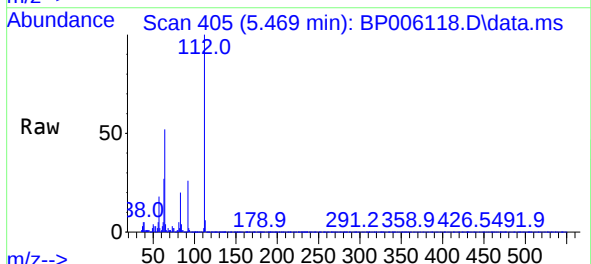
Manual Integrations
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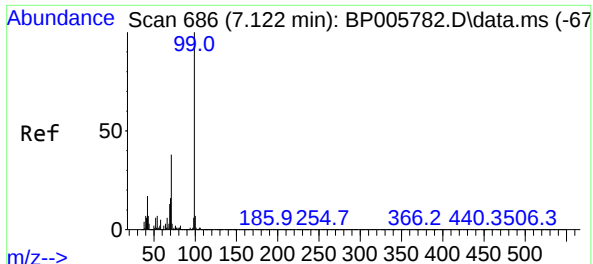
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#5
2-Fluorophenol
Concen: 41.760 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Tgt Ion:	112	Resp:	228916
Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.4	62.2
63	27.5	23.8	35.8





#7
Phenol-d6
Concen: 23.939 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

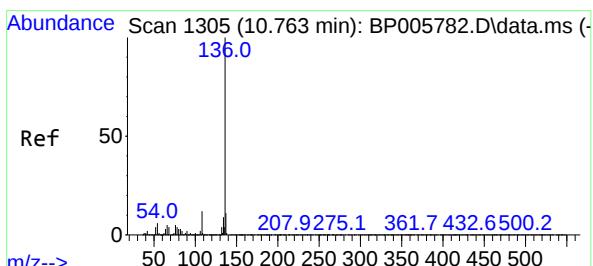
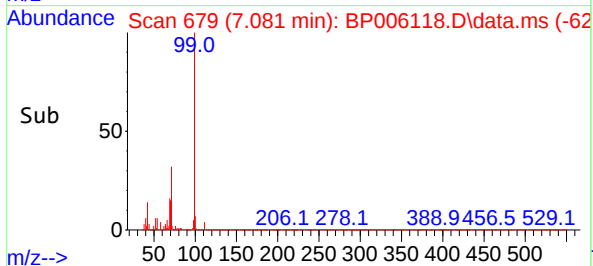
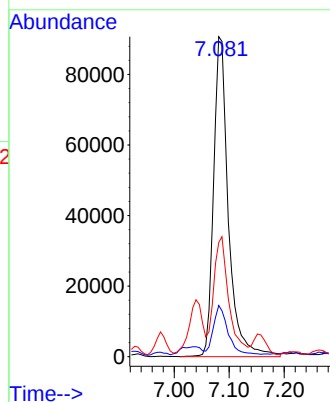
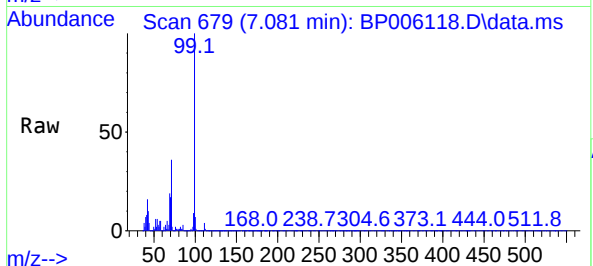
Tgt Ion: 99 Resp: 170088

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.0
71	35.7	30.6	46.0

Instrument :
BNA_P
ClientSampled :
GW-1

Manual Integrations
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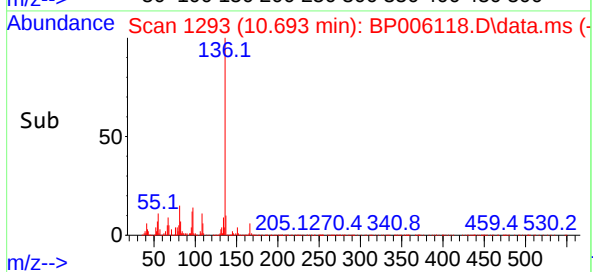
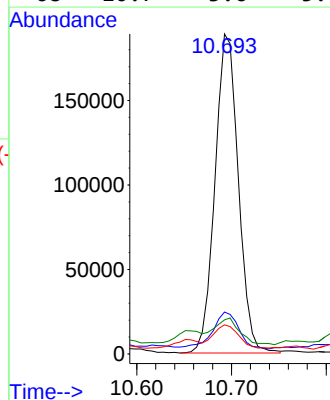
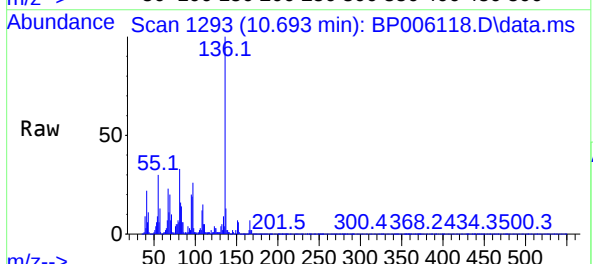
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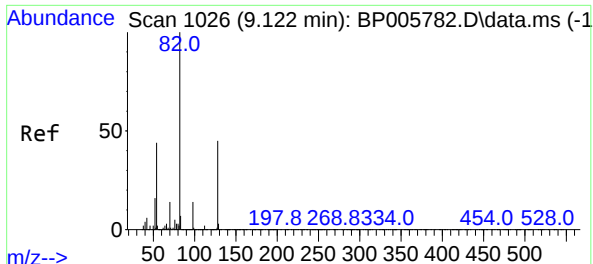


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Tgt Ion: 136 Resp: 324030

Ion	Ratio	Lower	Upper
136	100		
137	13.1	8.6	12.8#
54	9.1	4.6	6.8#
68	10.7	3.6	5.4#





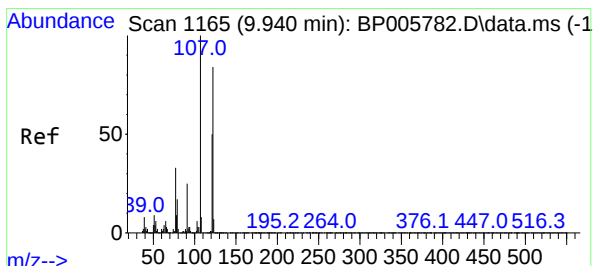
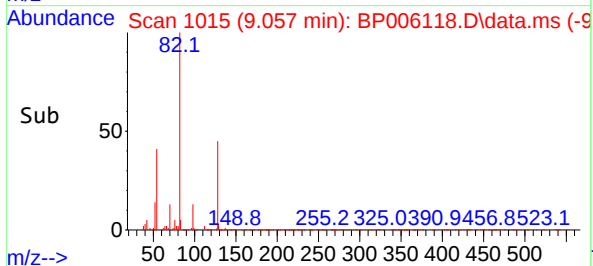
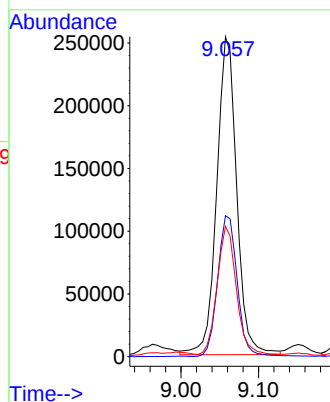
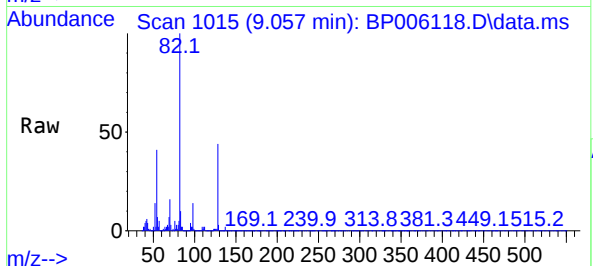
#23
Nitrobenzene-d5
Concen: 68.739 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Instrument :
BNA_P
ClientSampled :
GW-1

Tgt Ion: 82 Resp: 454311
Ion Ratio Lower Upper
82 100
128 44.0 35.7 53.5
54 40.7 35.0 52.4

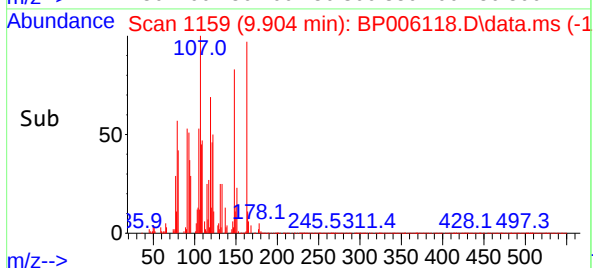
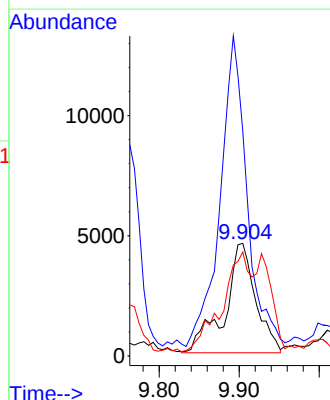
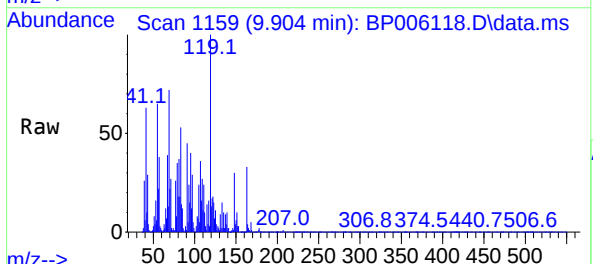
Manual Integrations
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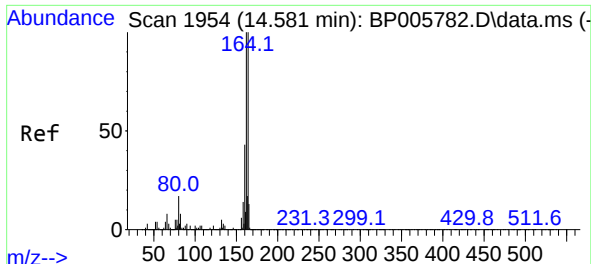
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#27
2,4-Dimethylphenol
Concen: 2.524 ng m
RT: 9.904 min Scan# 1159
Delta R.T. 0.024 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

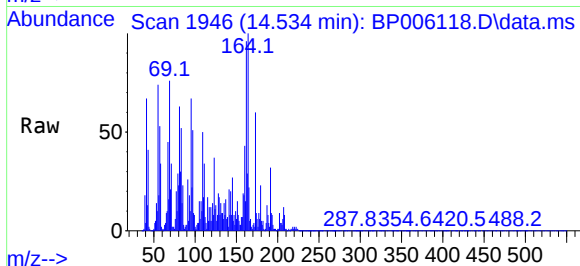
Tgt Ion: 122 Resp: 12314
Ion Ratio Lower Upper
122 100
107 199.9 94.5 141.7#
121 92.1 47.4 71.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

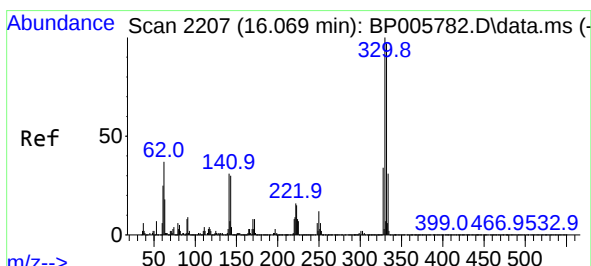
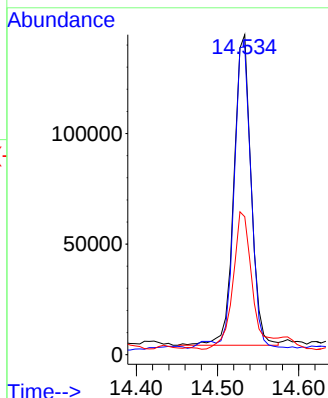
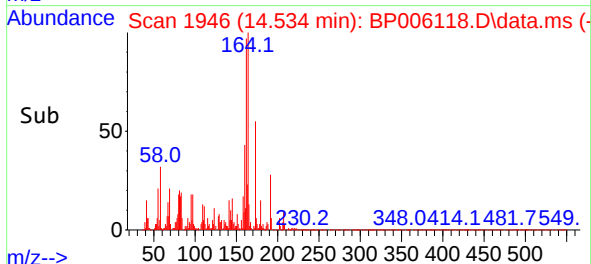
Instrument :
BNA_P
ClientSampled :
GW-1



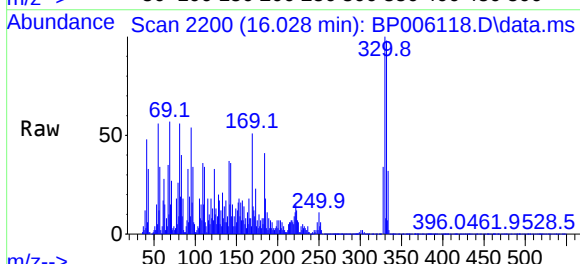
Tgt Ion:164 Resp: 206064
Ion Ratio Lower Upper
164 100
162 96.2 80.2 120.2
160 43.1 34.5 51.7

Manual Integrations
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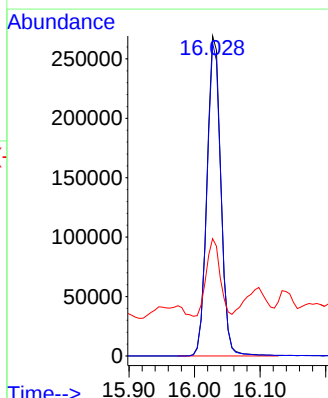
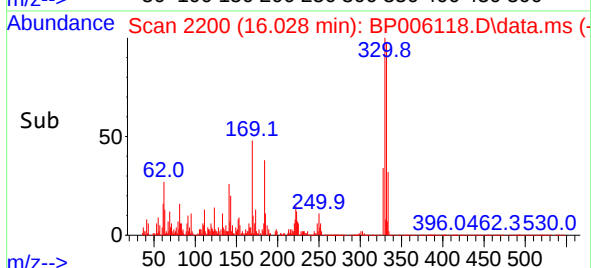
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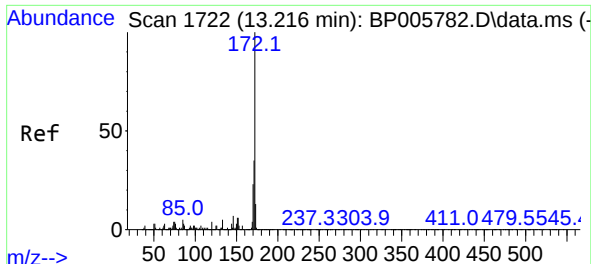


#42
2,4,6-Tribromophenol
Concen: 112.467 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05



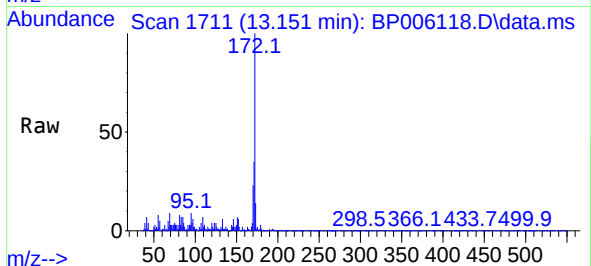
Tgt Ion:330 Resp: 397709
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 23.6 25.4 38.2#





#45
2-Fluorobiphenyl
Concen: 64.183 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

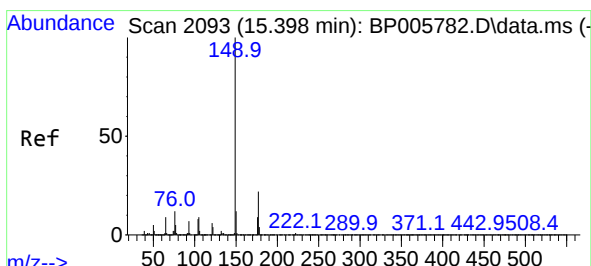
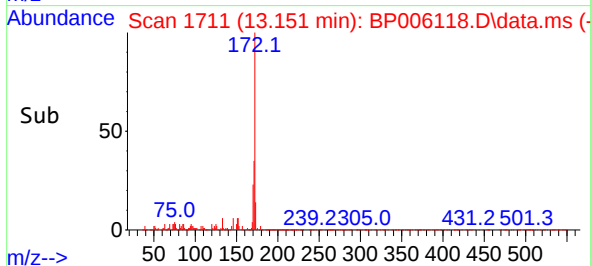
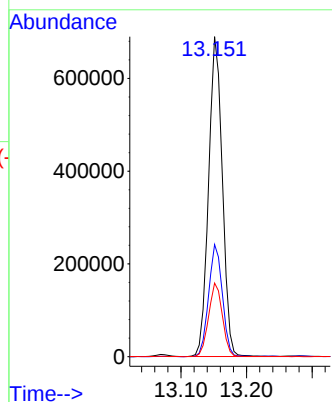
Instrument :
BNA_P
ClientSampled :
GW-1



Tgt Ion:172 Resp: 1007198
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.0 18.6 27.8

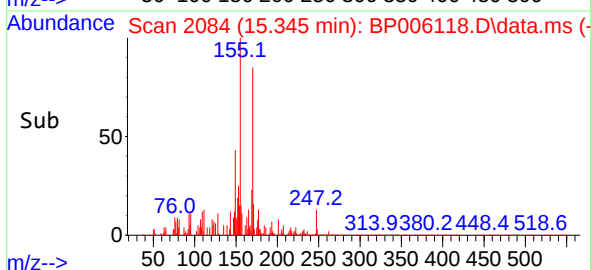
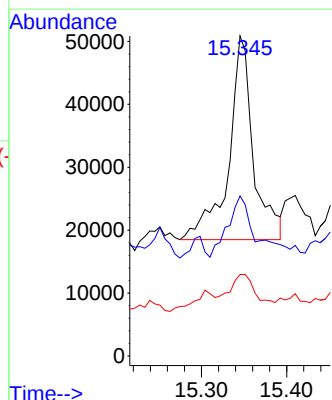
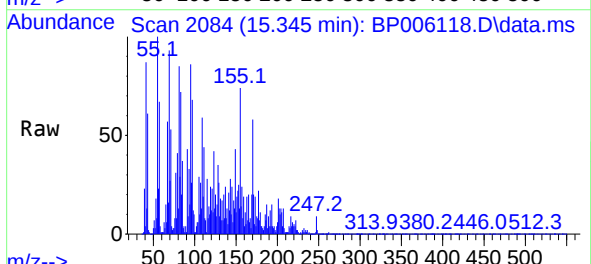
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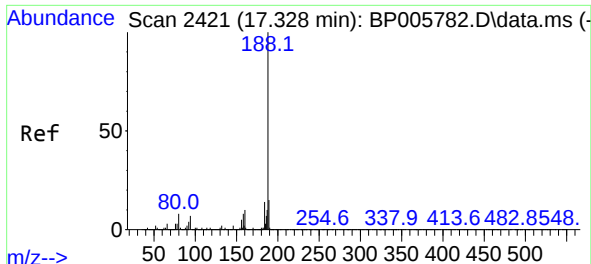
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#60
Diethylphthalate
Concen: 3.821 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

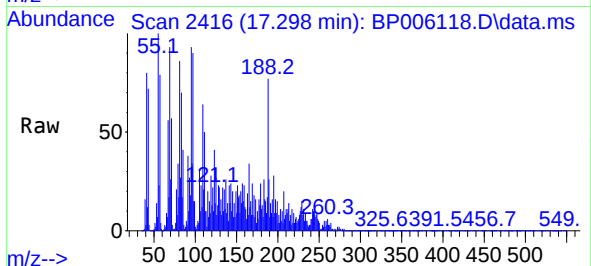
Tgt Ion:149 Resp: 64956
Ion Ratio Lower Upper
149 100
177 50.0 17.5 26.3#
150 25.4 9.9 14.9#





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.024 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

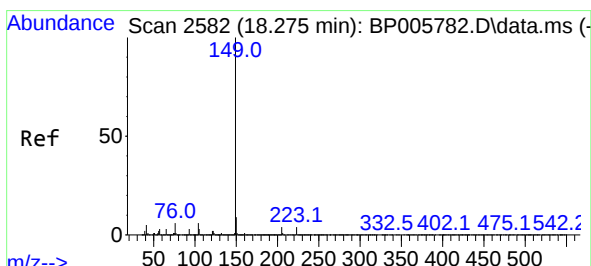
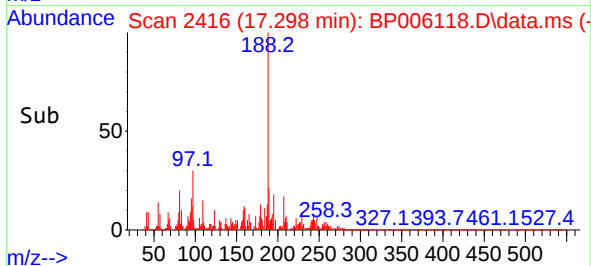
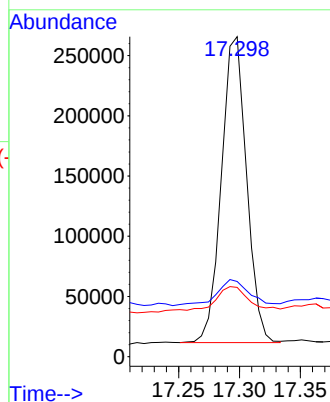
Instrument :
BNA_P
ClientSampled :
GW-1



Tgt Ion:188 Resp: 365123
Ion Ratio Lower Upper
188 100
94 23.5 5.6 8.4#
80 21.7 6.3 9.5#

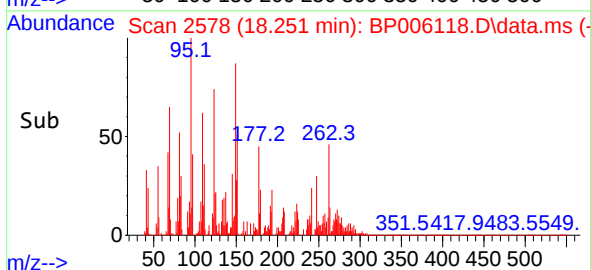
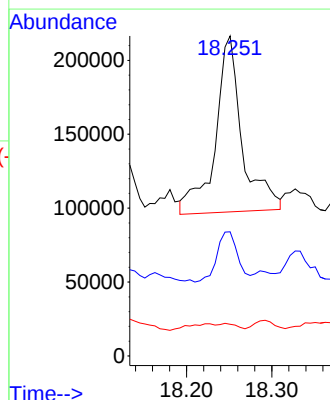
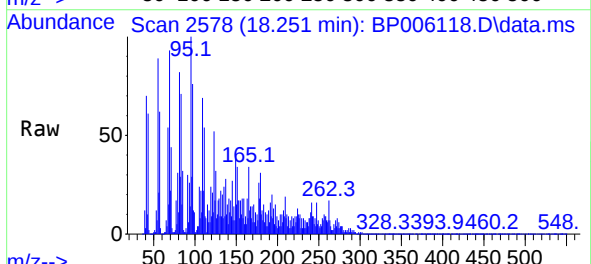
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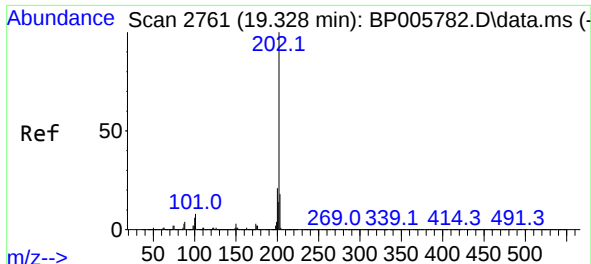
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#74
Di-n-butylphthalate
Concen: 10.871 ng
RT: 18.251 min Scan# 2578
Delta R.T. 0.024 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

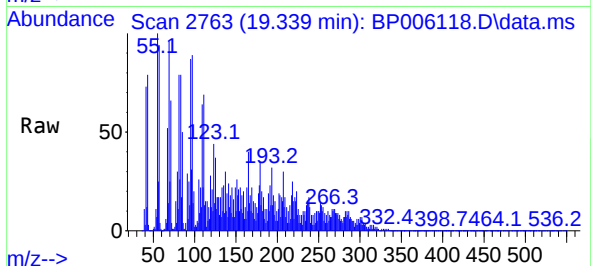
Tgt Ion:149 Resp: 260959
Ion Ratio Lower Upper
149 100
150 38.8 7.3 10.9#
104 9.9 4.5 6.7#





#75
Fluoranthene
Concen: 4.134 ng
RT: 19.339 min Scan# 2763
Delta R.T. 0.053 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

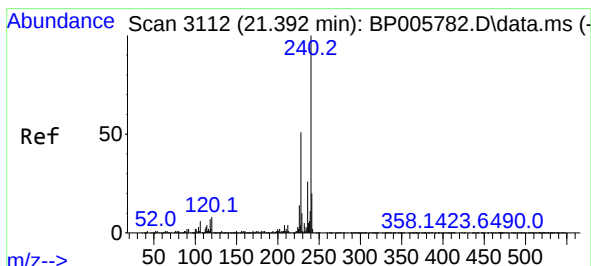
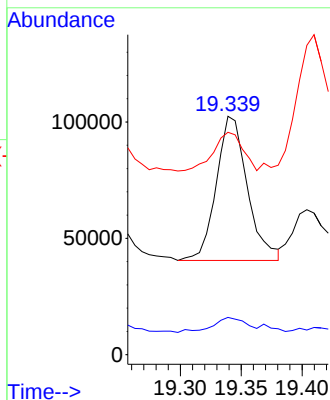
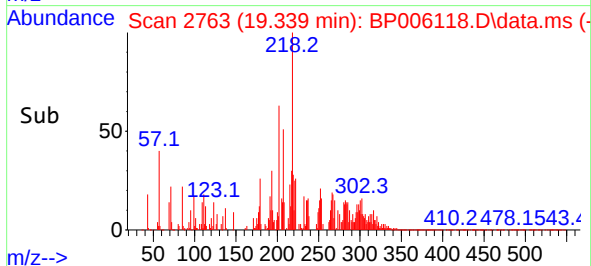
Instrument :
BNA_P
ClientSampled :
GW-1



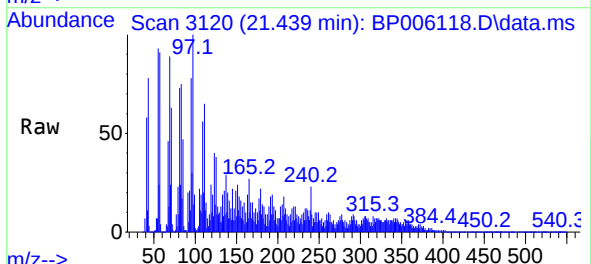
Tgt Ion:202 Resp: 110091
Ion Ratio Lower Upper
202 100
101 15.6 0.0 27.6
203 93.3 0.0 37.8#

Manual Integrations
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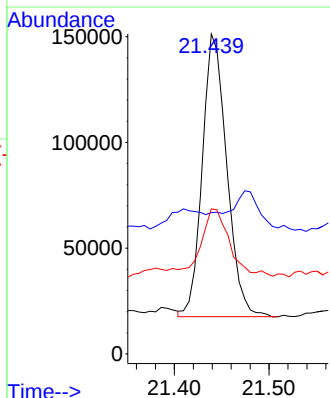
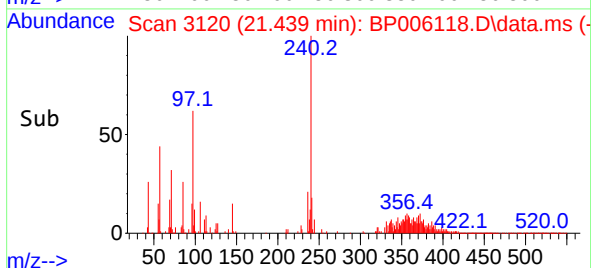
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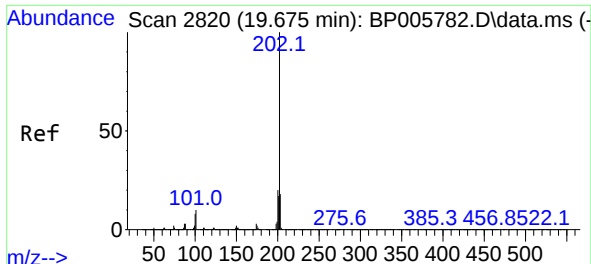


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.082 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05



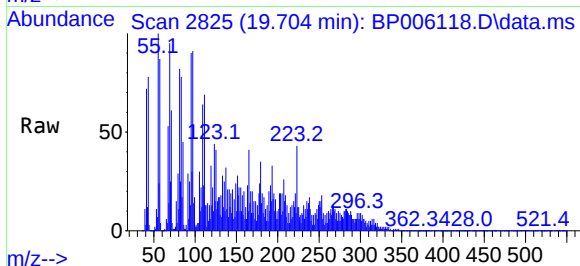
Tgt Ion:240 Resp: 240395
Ion Ratio Lower Upper
240 100
120 44.1 6.5 9.7#
236 45.4 20.6 31.0#





#78
Pyrene
Concen: 9.510 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.071 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

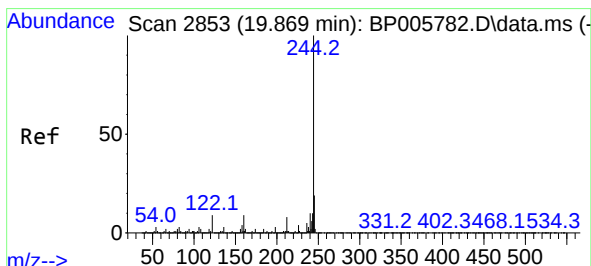
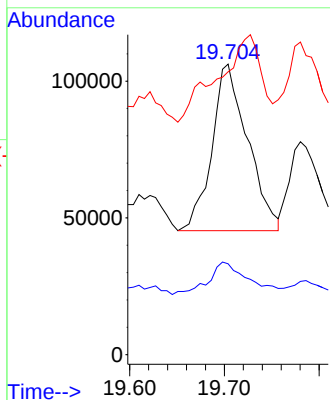
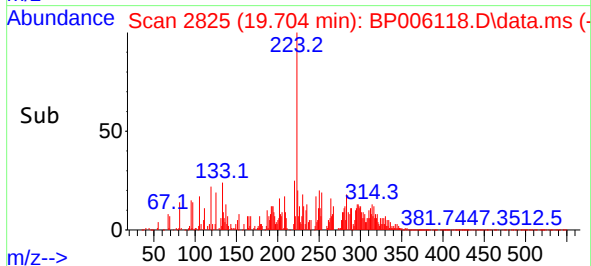
Instrument :
BNA_P
ClientSampled :
GW-1



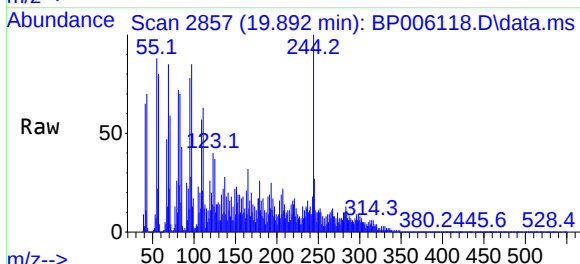
Tgt Ion:202 Resp: 159596
Ion Ratio Lower Upper
202 100
200 31.3 16.3 24.5#
203 97.3 14.2 21.2#

Manual Integrations
APPROVED

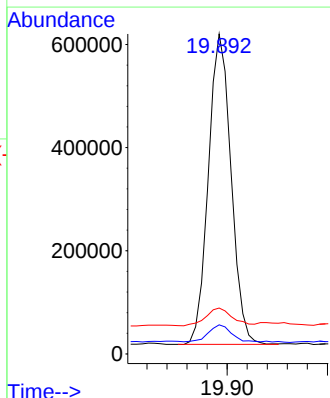
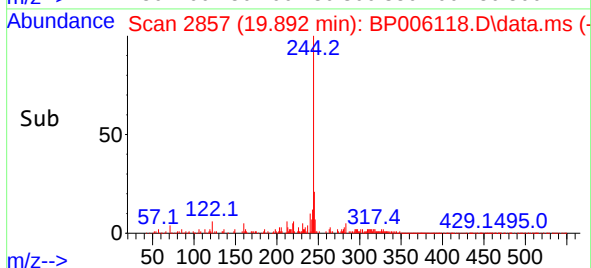
mohammad
7/1/2021 2:52:49 PM

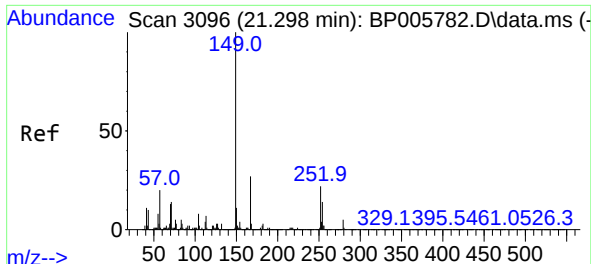


#79
Terphenyl-d14
Concen: 73.627 ng
RT: 19.892 min Scan# 2857
Delta R.T. 0.065 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05



Tgt Ion:244 Resp: 945248
Ion Ratio Lower Upper
244 100
212 9.1 6.0 9.0#
122 14.3 7.1 10.7#





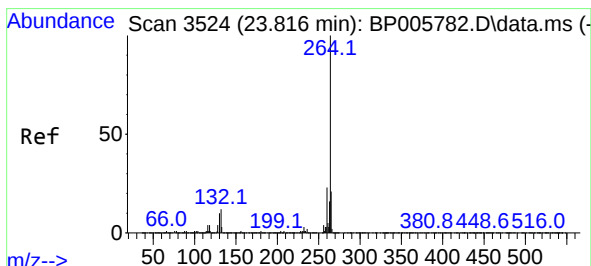
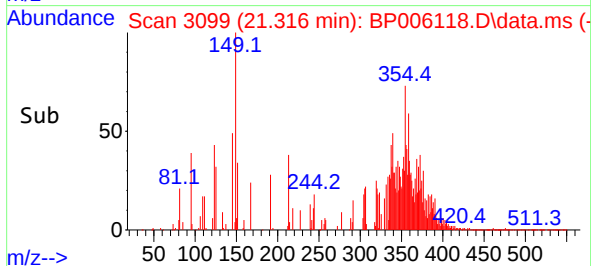
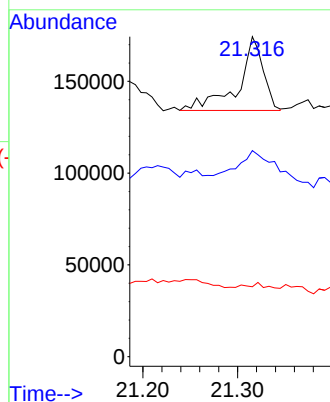
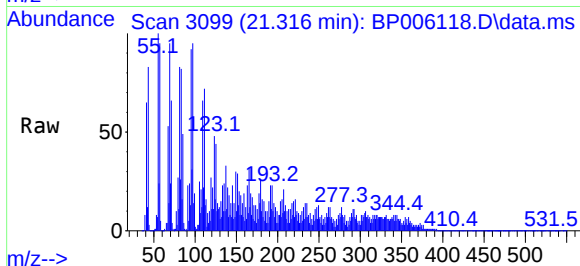
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.297 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.059 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Instrument :
BNA_P
ClientSampled :
GW-1

Tgt Ion:149 Resp: 73887
Ion Ratio Lower Upper
149 100
167 64.4 21.9 32.9#
279 21.8 4.3 6.5#

Manual Integrations
APPROVED

mohammad
7/1/2021 2:52:49 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3541
Delta R.T. 0.159 min
Lab File: BP006118.D
Acq: 30 Jun 2021 21:05

Tgt Ion:264 Resp: 441289
Ion Ratio Lower Upper
264 100
260 31.4 18.6 28.0#
265 32.4 17.6 26.4#

