

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006537.D
 Acq On : 06 Aug 2021 13:46
 Operator : CG/JU
 Sample : M3271-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Manual Integrations
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Quant Time: Aug 06 14:26:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	235882	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1011664	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	573205	20.000	ng	-0.01
64) Phenanthrene-d10	17.140	188	1105317	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1010593	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	1051264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1551653	101.036	ng	0.00
7) Phenol-d6	6.934	99	2052321	94.076	ng	0.00
23) Nitrobenzene-d5	8.911	82	1373248	62.655	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	589807	98.455	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2233758	58.304	ng	0.00
79) Terphenyl-d14	19.716	244	2887869	57.260	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.151	202	193511	2.765	ng	94
78) Pyrene	19.504	202	200455	2.970	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	169890	3.809	ng	# 96
88) Benzo(b)fluoranthene	22.857	252	181527m	2.657	ng	
90) Benzo(a)pyrene	23.457	252	125960	2.055	ng	# 90

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

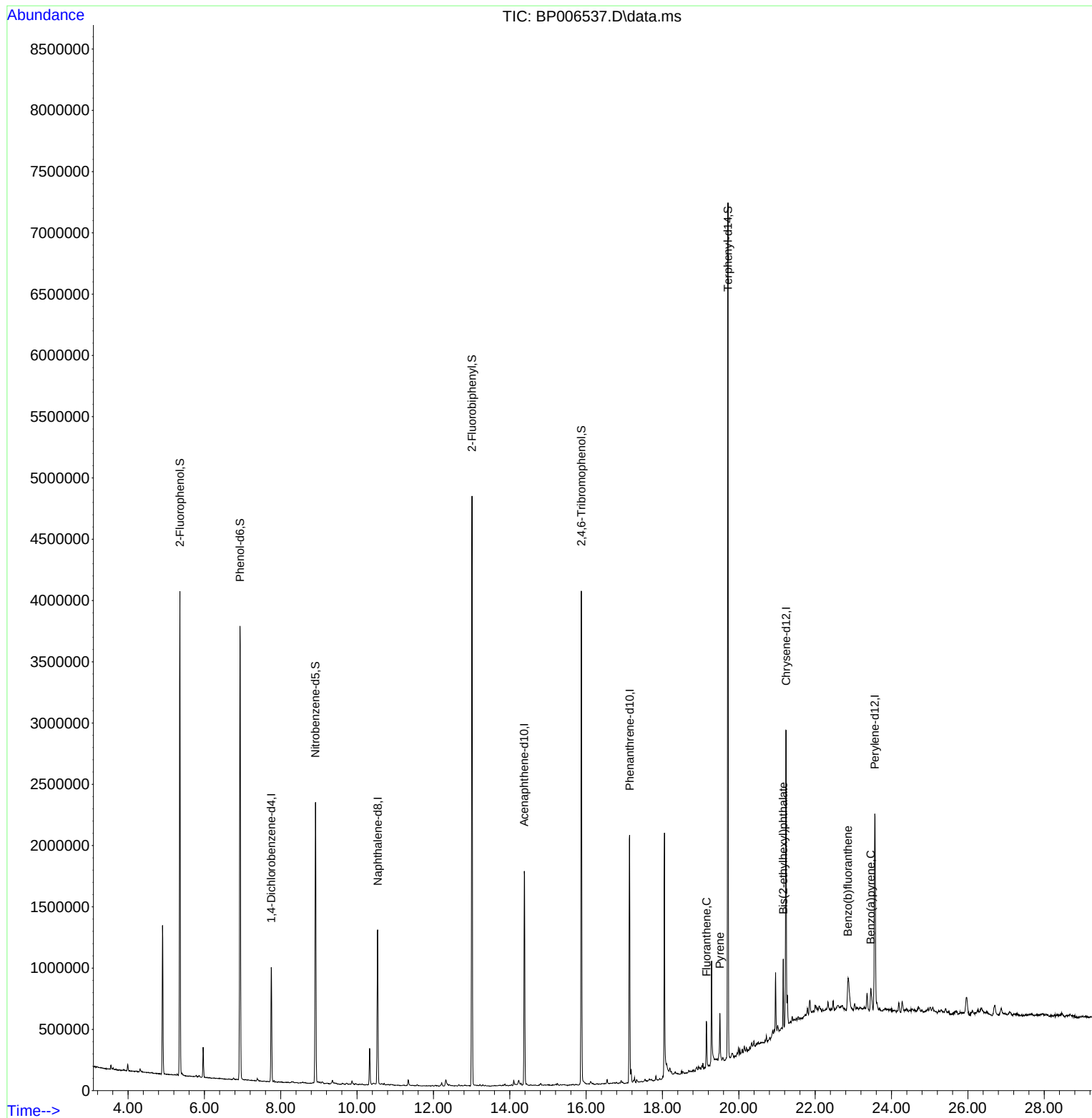
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006537.D
Acq On : 06 Aug 2021 13:46
Operator : CG/JU
Sample : M3271-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

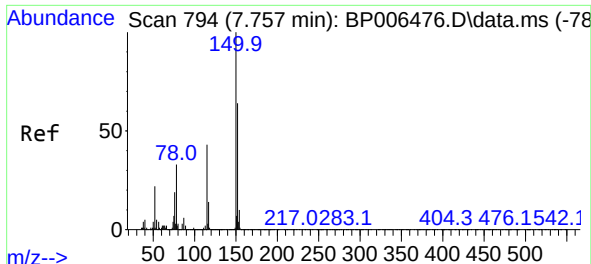
Instrument :
BNA_P
ClientSampleId :
TP-3

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Quant Time: Aug 06 14:26:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration





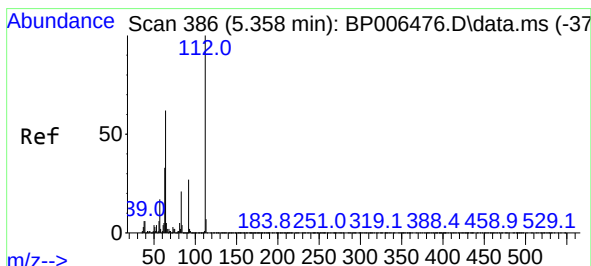
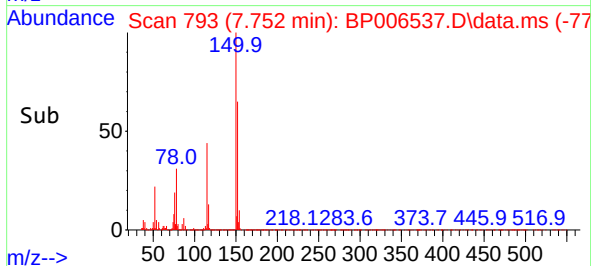
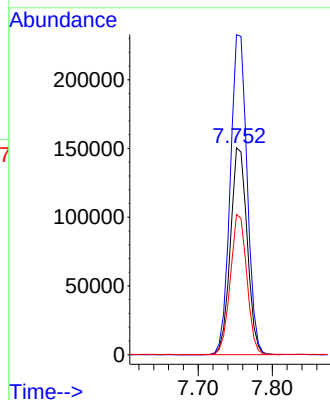
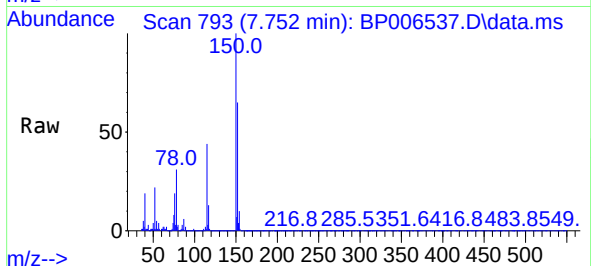
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

Tgt Ion:152 Resp: 235882
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 67.7 48.5 72.7

Instrument :
BNA_P
ClientSampled :
TP-3

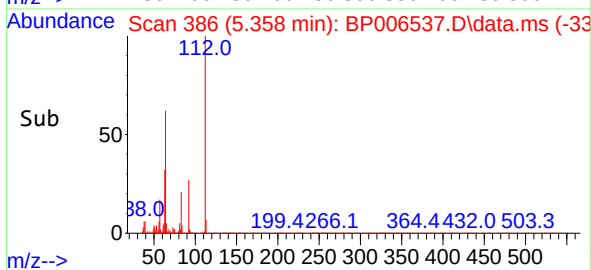
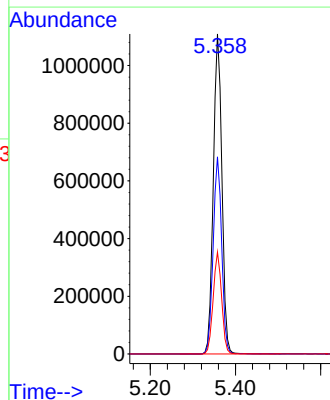
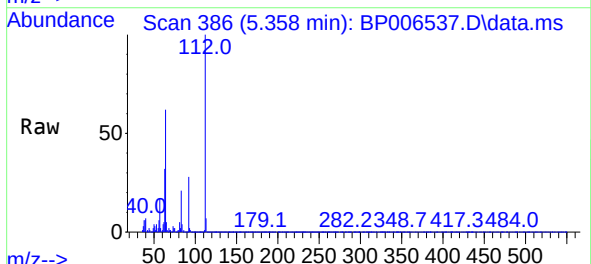
Manual Integrations
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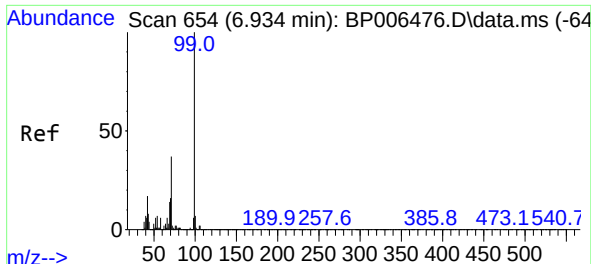
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#5
2-Fluorophenol
Concen: 101.036 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

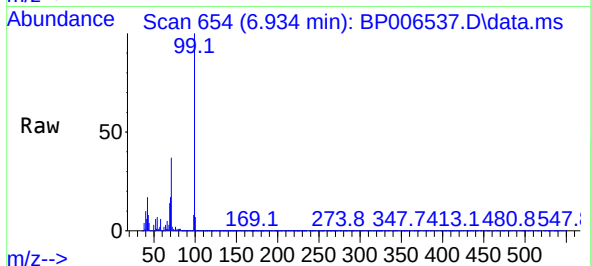
Tgt Ion:112 Resp: 1551653
Ion Ratio Lower Upper
112 100
64 61.6 41.4 62.2
63 31.8 23.8 35.8





#7
Phenol-d6
Concen: 94.076 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

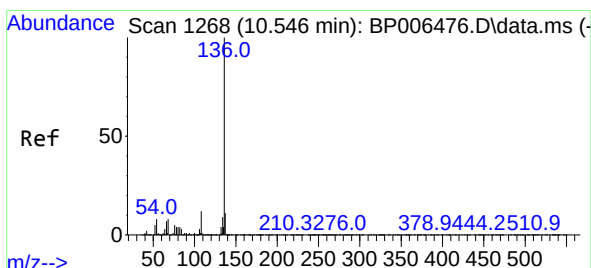
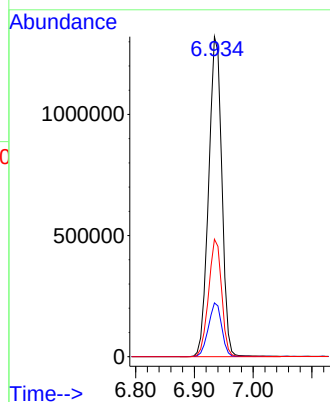
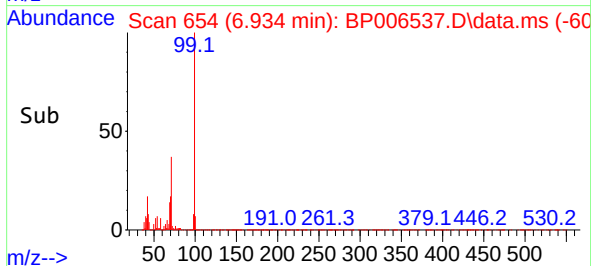
Instrument :
BNA_P
ClientSampled :
TP-3



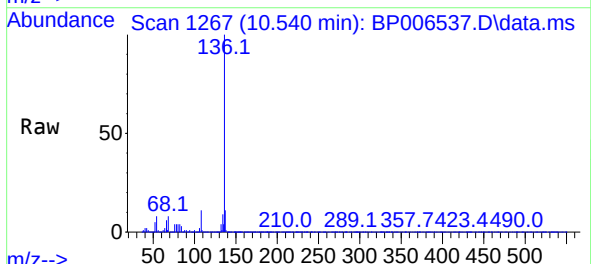
Tgt Ion: 99 Resp: 2052321
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 36.7 30.6 46.0

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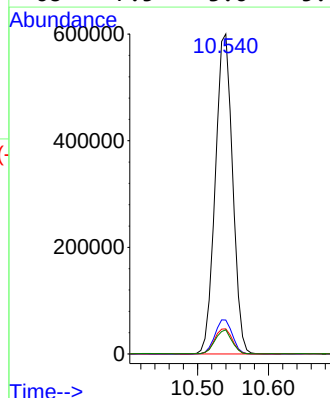
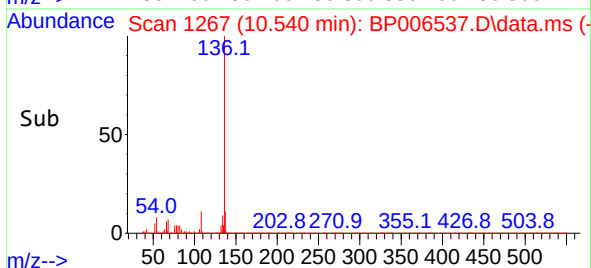
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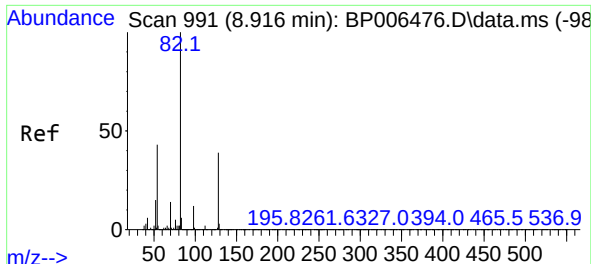


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46



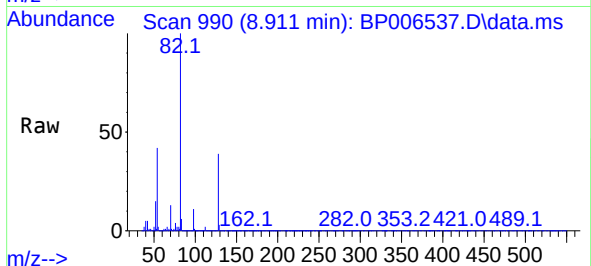
Tgt Ion: 136 Resp: 1011664
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.8 4.6 6.8#
68 7.5 3.6 5.4#





#23
Nitrobenzene-d5
Concen: 62.655 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

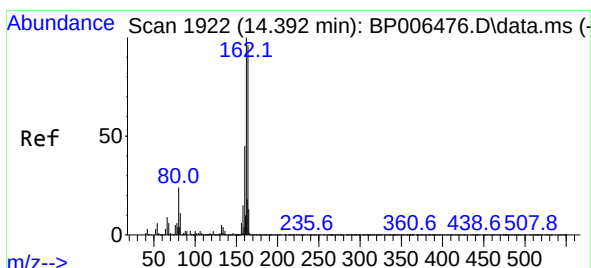
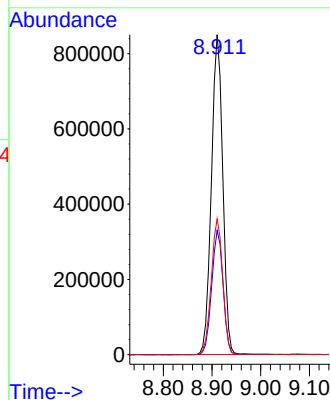
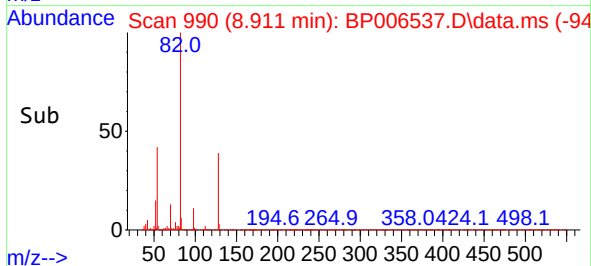
Instrument :
BNA_P
ClientSampled :
TP-3



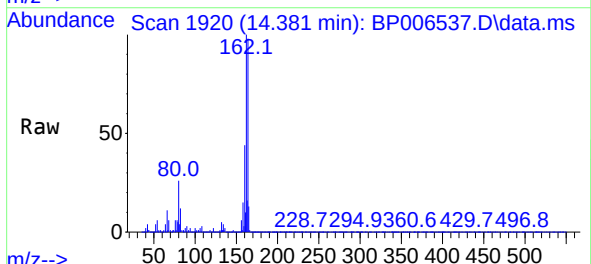
Tgt Ion: 82 Resp: 1373248
Ion Ratio Lower Upper
82 100
128 38.9 35.7 53.5
54 42.5 35.0 52.4

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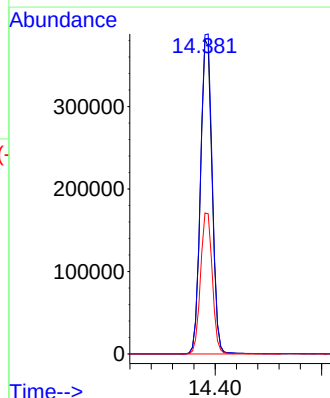
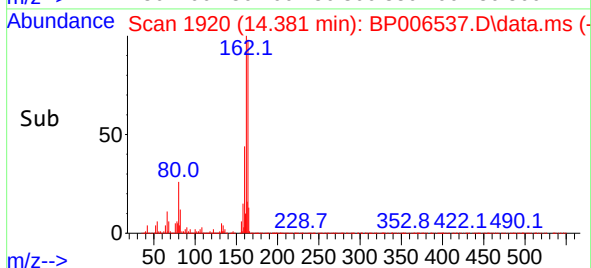
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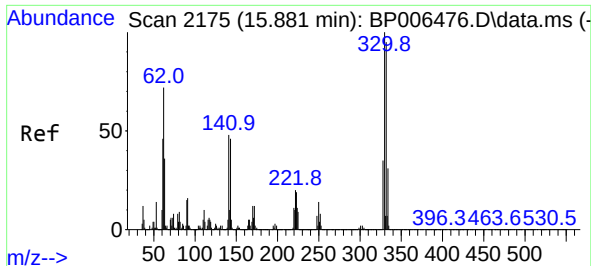


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46



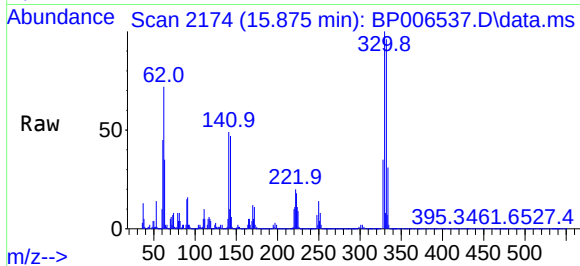
Tgt Ion: 164 Resp: 573205
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.8 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 98.455 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

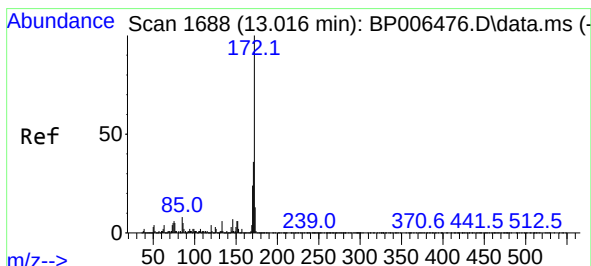
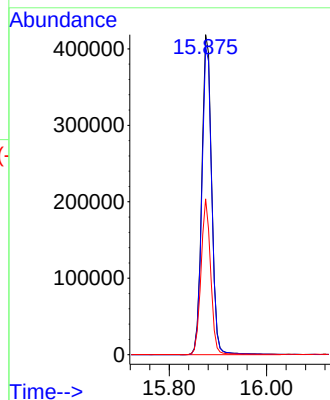
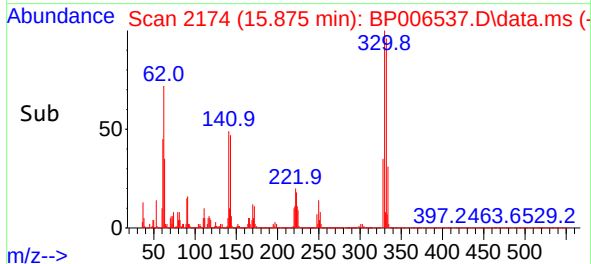
Instrument :
BNA_P
ClientSampled :
TP-3



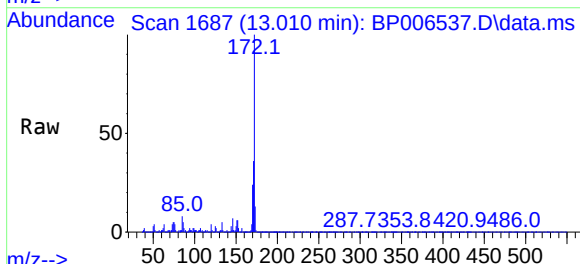
Tgt Ion:330 Resp: 589807
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 47.6 25.4 38.2#

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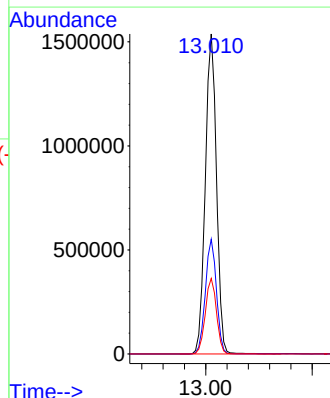
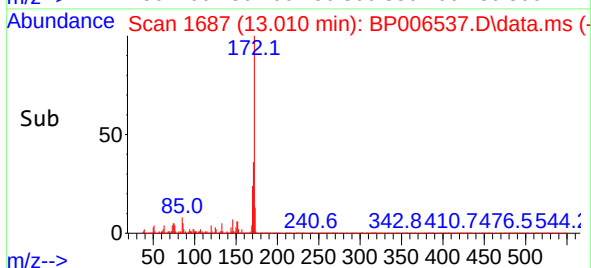
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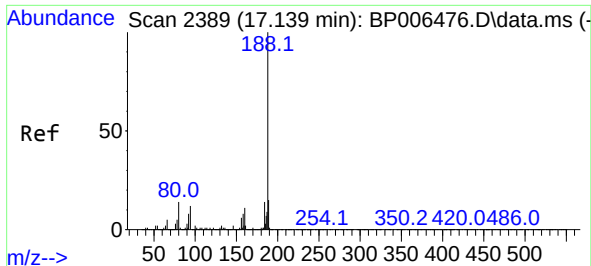


#45
2-Fluorobiphenyl
Concen: 58.304 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46



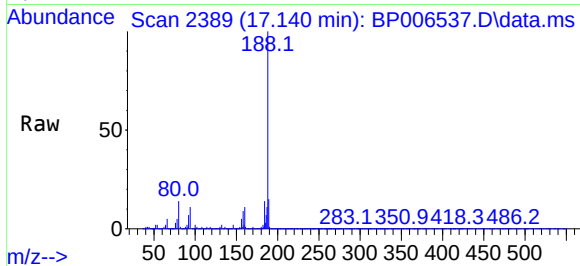
Tgt Ion:172 Resp: 2233758
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

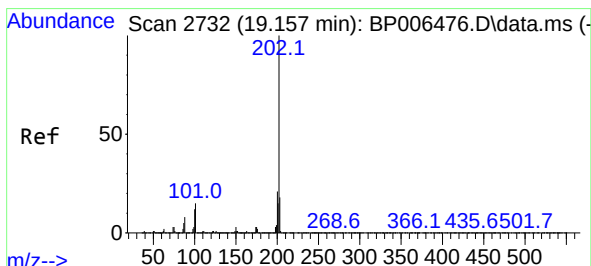
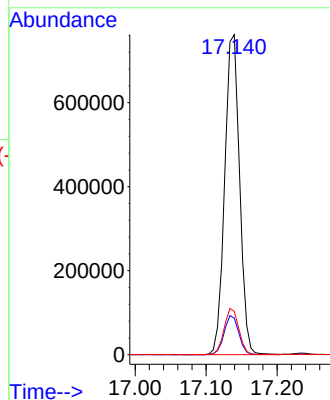
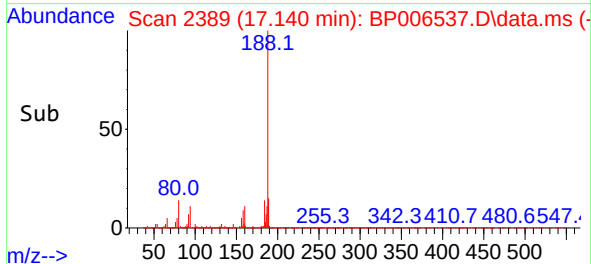
Instrument :
BNA_P
ClientSampled :
TP-3



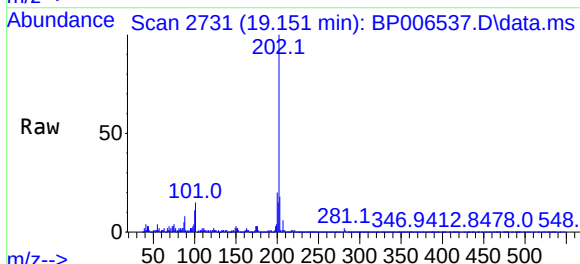
Tgt Ion:188 Resp: 1105317
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.6 6.3 9.5#

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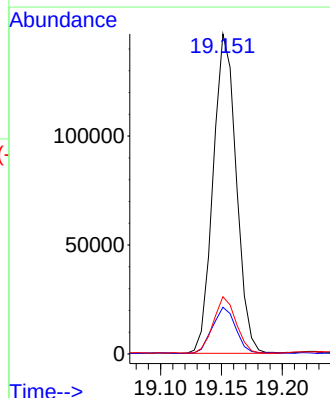
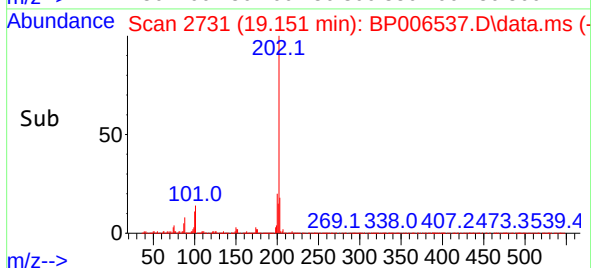
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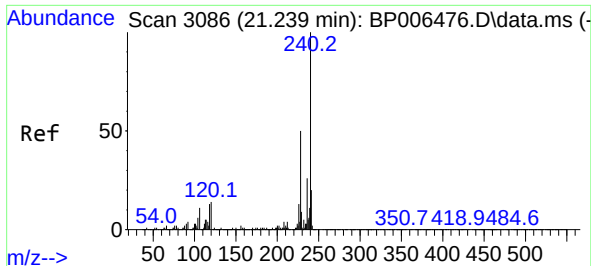


#75
Fluoranthene
Concen: 2.765 ng
RT: 19.151 min Scan# 2731
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46



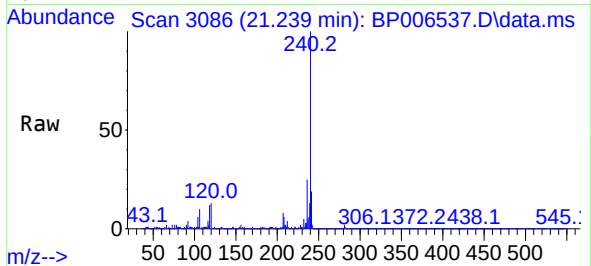
Tgt Ion:202 Resp: 193511
Ion Ratio Lower Upper
202 100
101 14.6 0.0 27.6
203 17.9 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

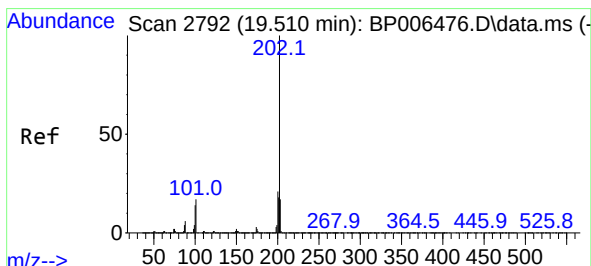
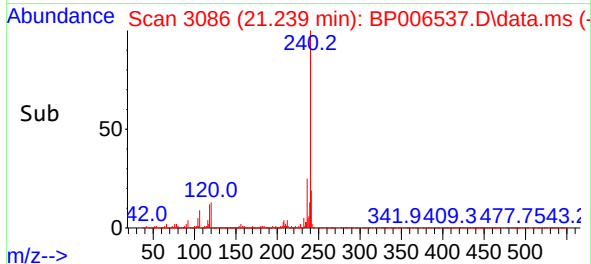
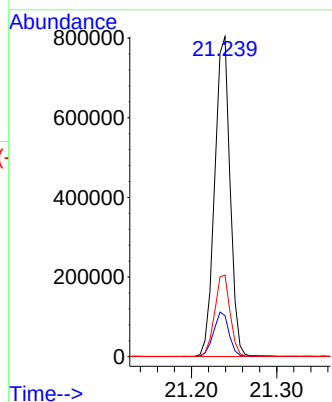
Instrument :
BNA_P
ClientSampled :
TP-3



Tgt Ion:240 Resp: 1010593
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.5 20.6 31.0

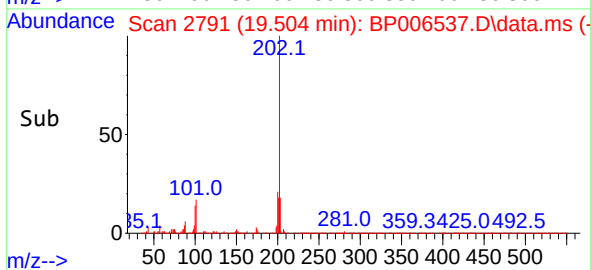
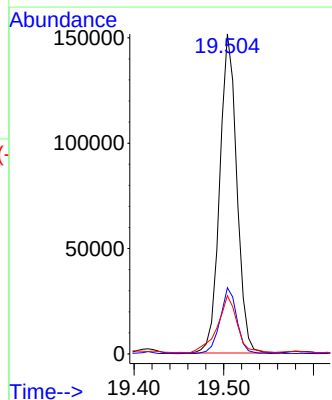
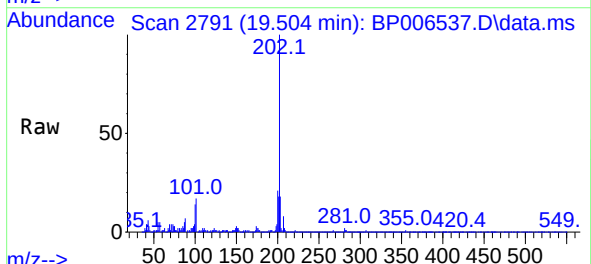
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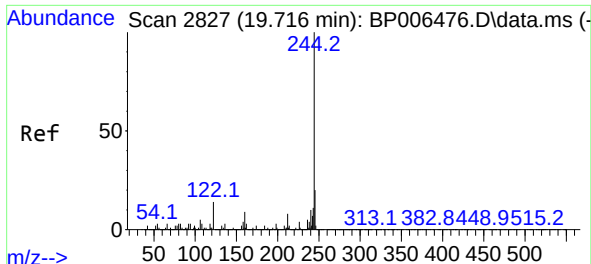
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#78
Pyrene
Concen: 2.970 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

Tgt Ion:202 Resp: 200455
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 18.2 14.2 21.2





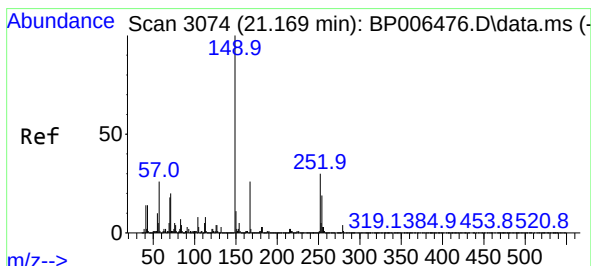
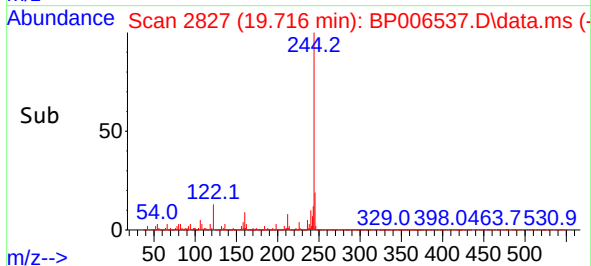
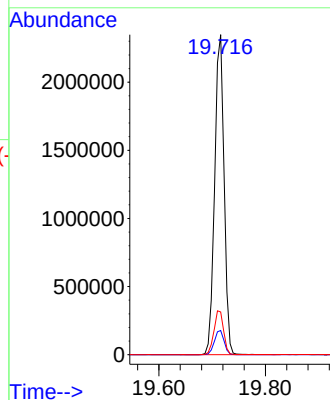
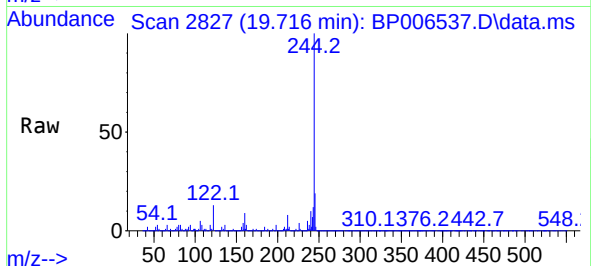
#79
Terphenyl-d14
Concen: 57.260 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

Tgt Ion:244 Resp: 2887869
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 13.3 7.1 10.7#

Instrument :
BNA_P
ClientSampled :
TP-3

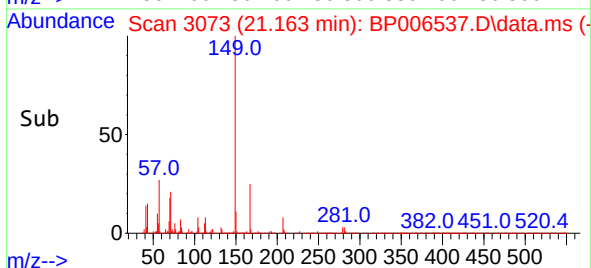
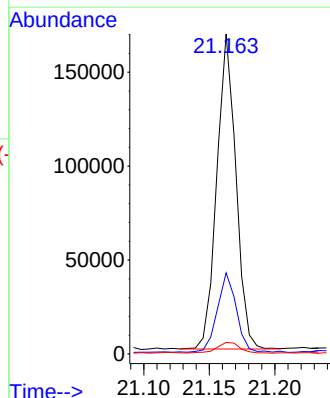
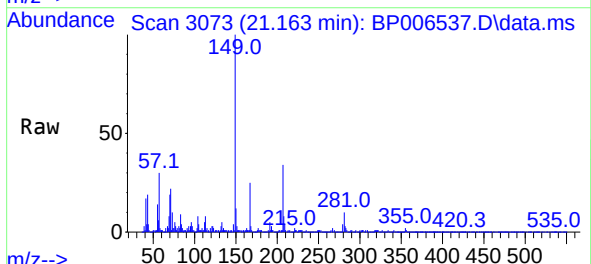
Manual Integrations
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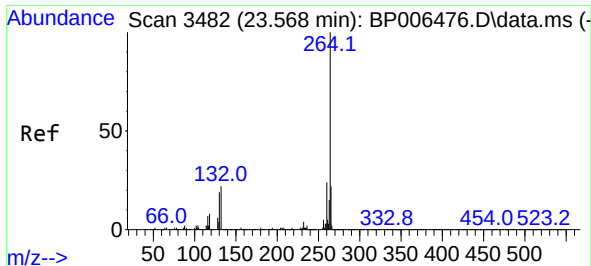
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.809 ng
RT: 21.163 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

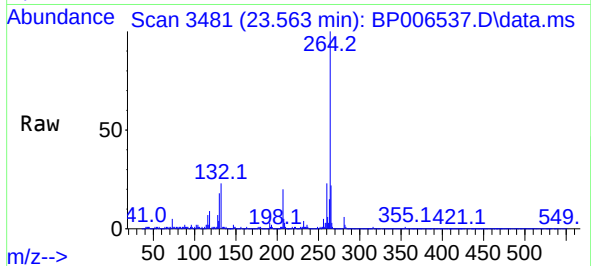
Tgt Ion:149 Resp: 169890
Ion Ratio Lower Upper
149 100
167 25.4 21.9 32.9
279 3.6 4.3 6.5#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.563 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

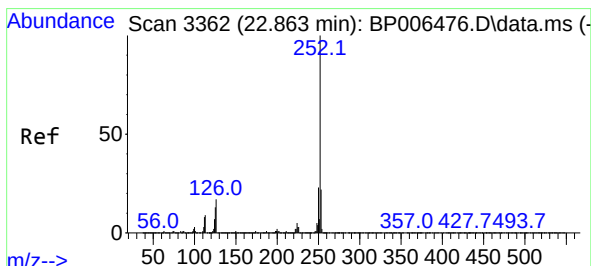
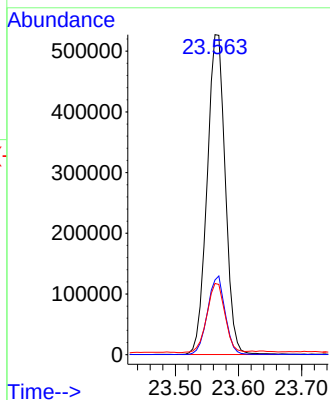
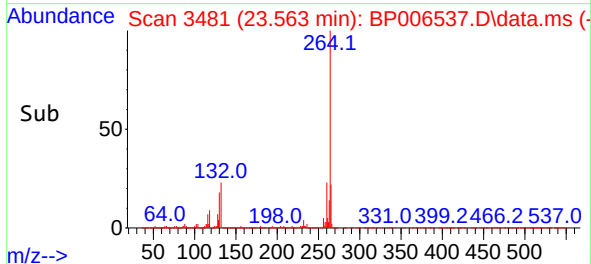
Instrument :
BNA_P
ClientSampled :
TP-3



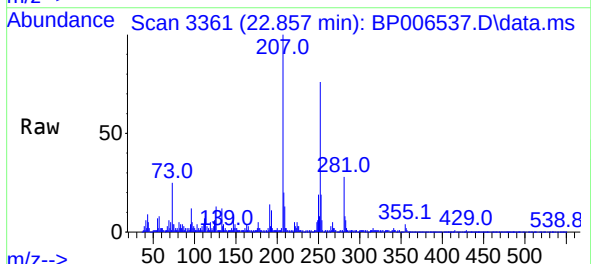
Tgt Ion:264 Resp: 1051264
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.2 17.6 26.4

Manual Integrations
APPROVED

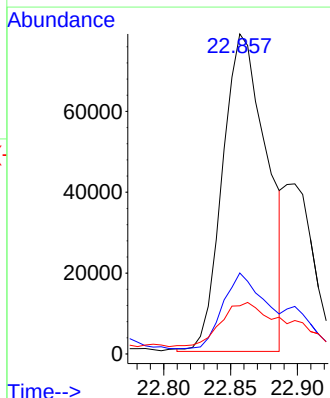
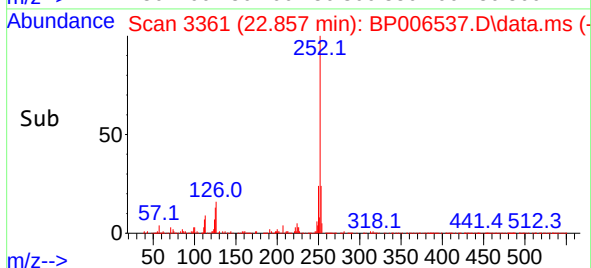
mohammad
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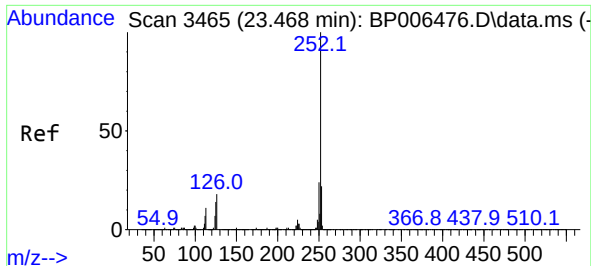


#88
Benzo(b)fluoranthene
Concen: 2.657 ng m
RT: 22.857 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46

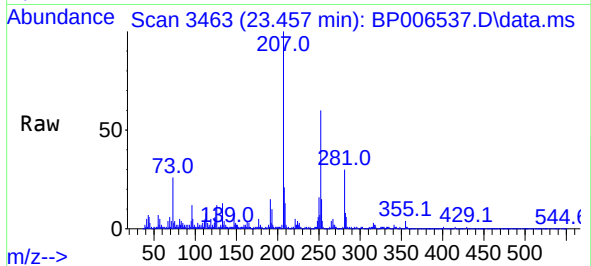


Tgt Ion:252 Resp: 181527
Ion Ratio Lower Upper
252 100
253 25.3 17.5 26.3
125 15.0 6.2 9.4#

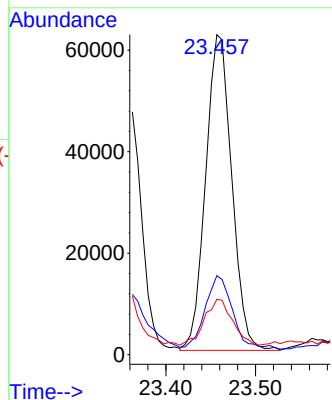
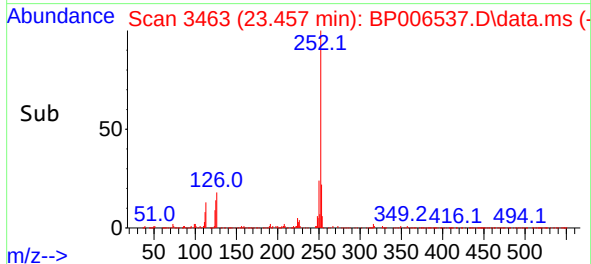




#90
Benzo(a)pyrene
Concen: 2.055 ng
RT: 23.457 min Scan# 3463
Delta R.T. -0.012 min
Lab File: BP006537.D
Acq: 06 Aug 2021 13:46



Tgt Ion:252 Resp: 125960
Ion Ratio Lower Upper
252 100
253 24.7 17.9 26.9
125 17.3 6.5 9.7#



Instrument :
BNA_P
ClientSampleId :
TP-3

Manual Integrations
APPROVED

mohammad
8/9/2021 12:16:28 PM