

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006212.D
 Acq On : 13 Jul 2021 21:41
 Operator : CG/JU
 Sample : M2997-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200029DL

Manual Integrations
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mohammad
 7/15/2021 11:30:35 AM

Quant Time: Jul 14 01:54:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	189953	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	786332	20.000	ng	#-0.01
39) Acenaphthene-d10	14.487	164	427611	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	815604	20.000	ng	#-0.01
76) Chrysene-d12	21.333	240	889022	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1065749	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	115344	10.448	ng	0.00
7) Phenol-d6	7.057	99	139116	9.527	ng	0.01
23) Nitrobenzene-d5	9.034	82	84771	6.810	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	56791	11.155	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	223356	7.722	ng	0.00
79) Terphenyl-d14	19.798	244	342174	7.589	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.280	178	95349	2.070	ng	# 93
75) Fluoranthene	19.251	202	165175	3.272	ng	85
78) Pyrene	19.604	202	149882	2.494	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.227	149	1630512	37.063	ng	93
88) Benzo(b)fluoranthene	23.010	252	177707m	2.749	ng	

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

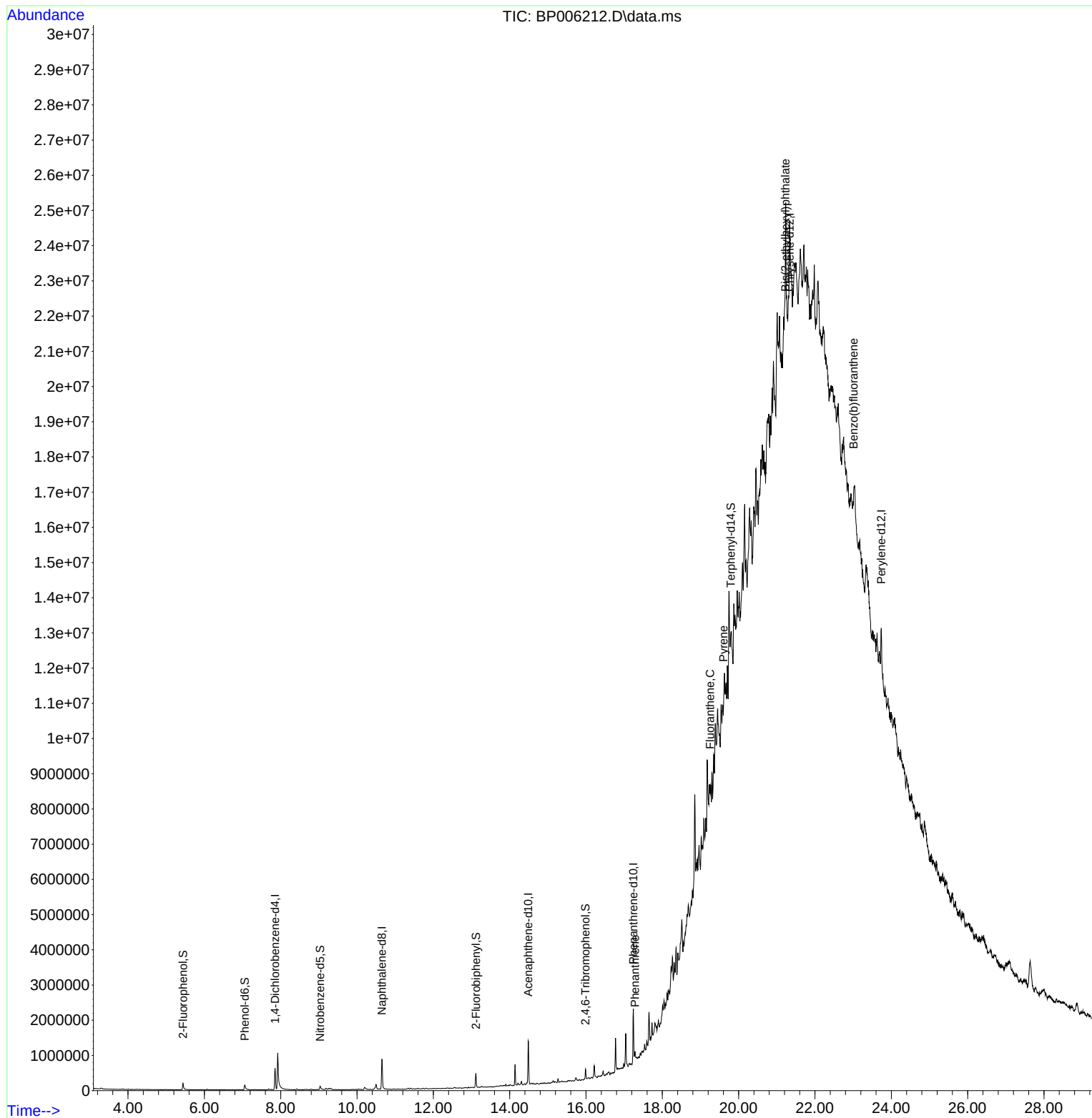
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
Data File : BP006212.D
Acq On : 13 Jul 2021 21:41
Operator : CG/JU
Sample : M2997-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

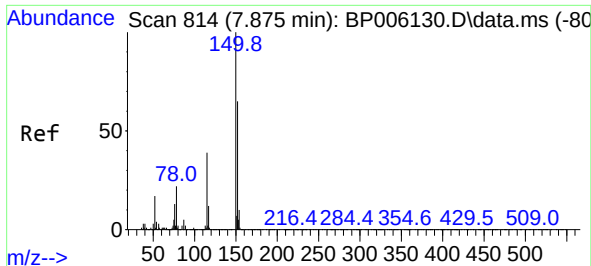
Instrument :
BNA_P
ClientSampleId :
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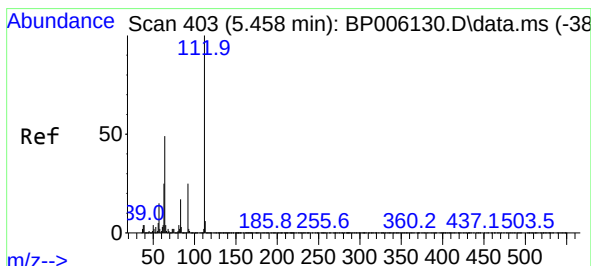
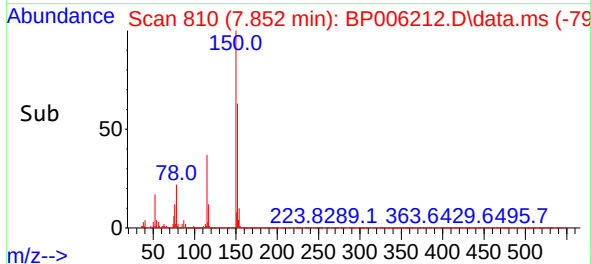
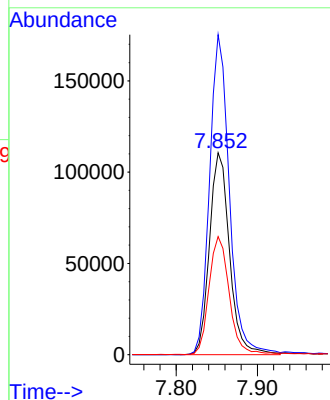
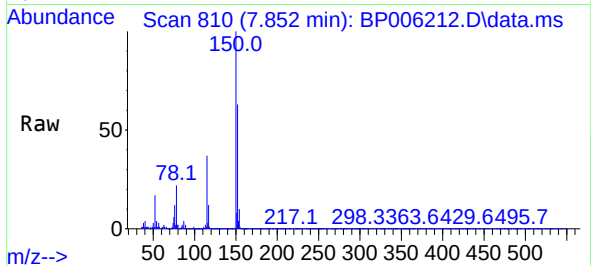
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

Tgt Ion:152 Resp: 189953
Ion Ratio Lower Upper
152 100
150 158.4 125.6 188.4
115 58.5 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
RBR-200029DL

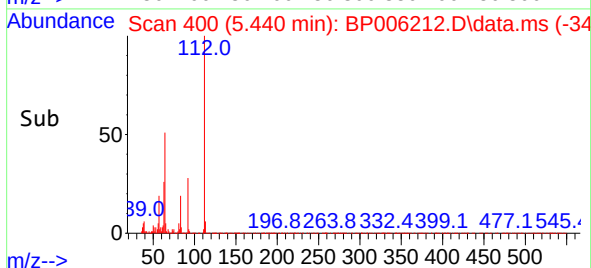
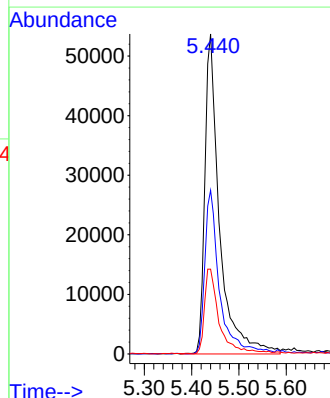
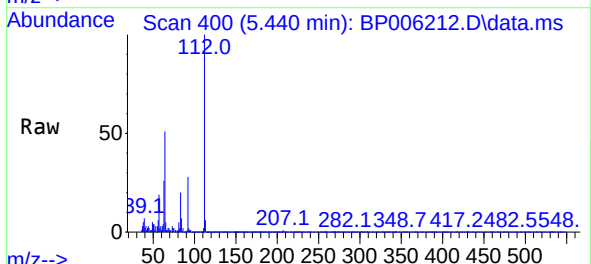
Manual Integrations
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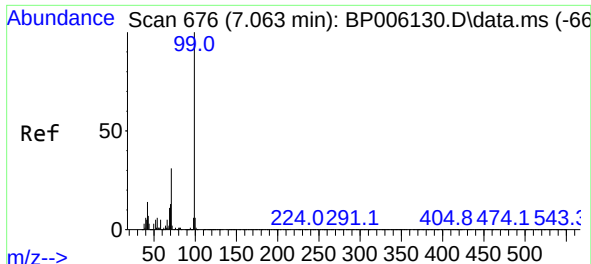
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#5
2-Fluorophenol
Concen: 10.448 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

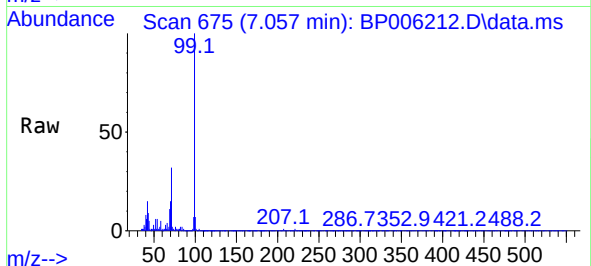
Tgt Ion:112 Resp: 115344
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.5 23.8 35.8





#7
Phenol-d6
Concen: 9.527 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.012 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

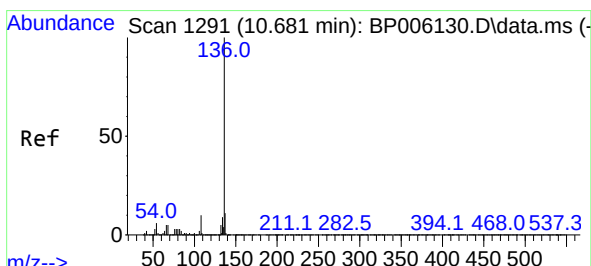
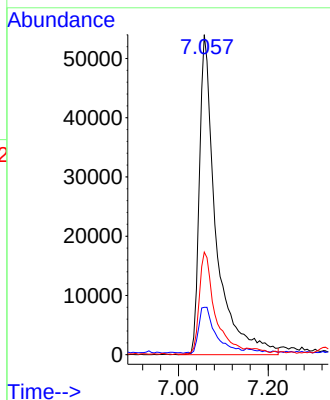
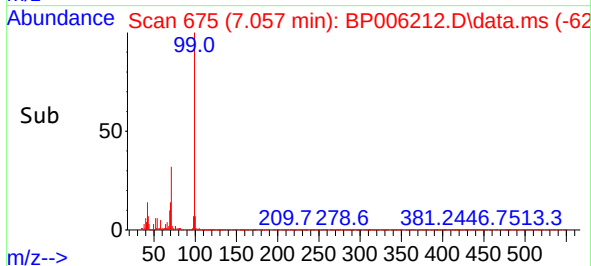
Instrument :
BNA_P
ClientSampleId :
RBR-200029DL



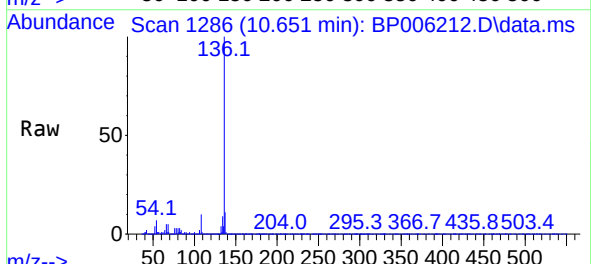
Tgt Ion: 99 Resp: 139116
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 32.0 30.6 46.0

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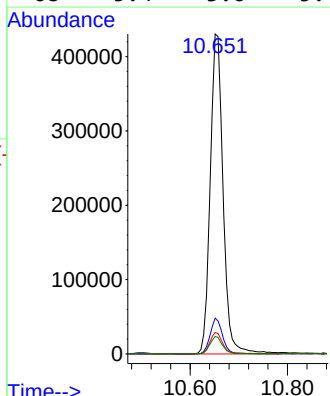
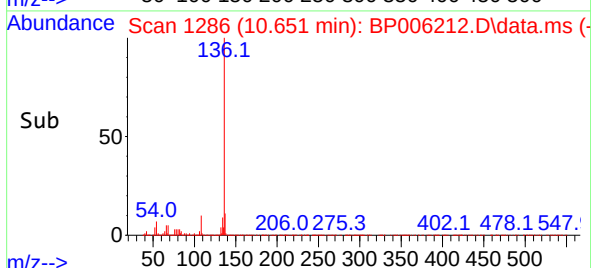
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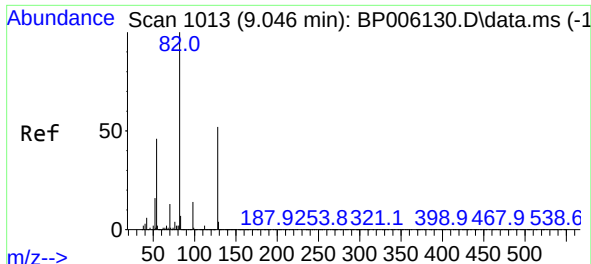


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



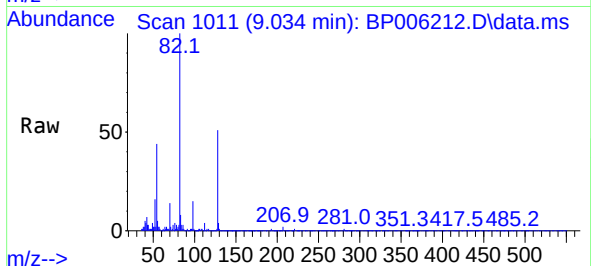
Tgt Ion: 136 Resp: 786332
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.7 4.6 6.8
68 5.4 3.6 5.4#





#23
Nitrobenzene-d5
Concen: 6.810 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

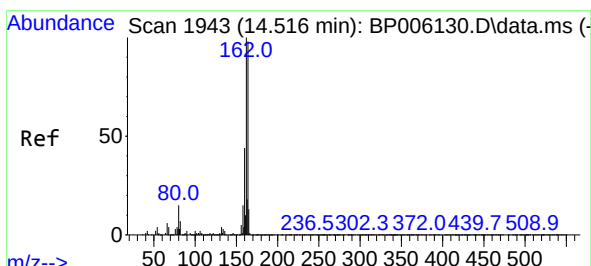
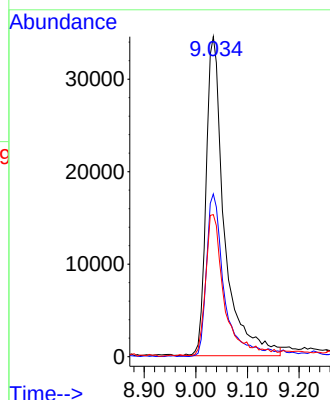
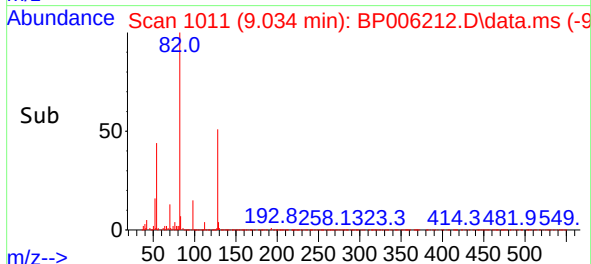
Instrument :
BNA_P
ClientSampleId :
RBR-200029DL



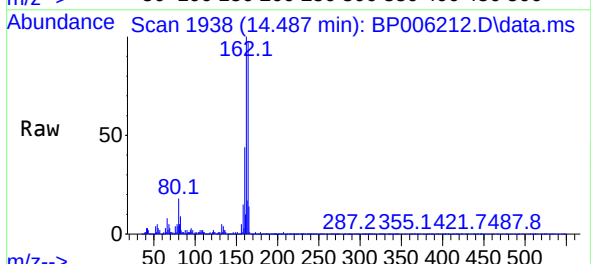
Tgt Ion: 82 Resp: 84771
Ion Ratio Lower Upper
82 100
128 50.9 35.7 53.5
54 44.4 35.0 52.4

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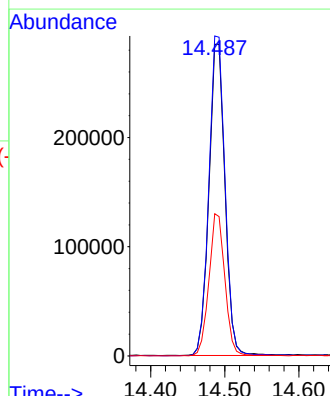
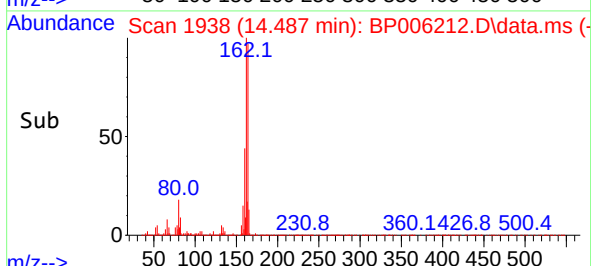
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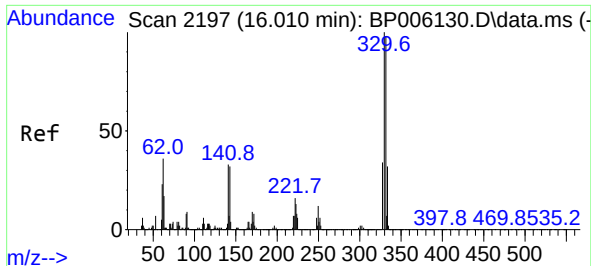


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



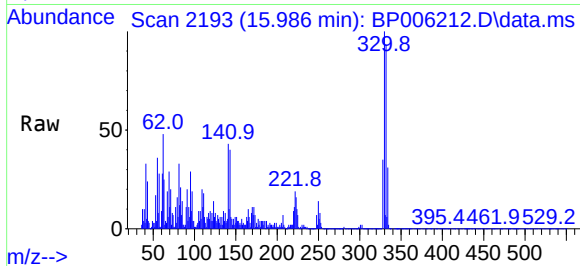
Tgt Ion: 164 Resp: 427611
Ion Ratio Lower Upper
164 100
162 102.7 80.2 120.2
160 45.6 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 11.155 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

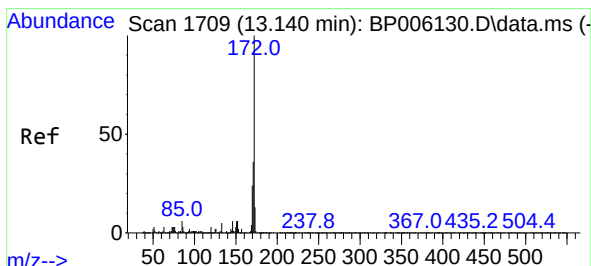
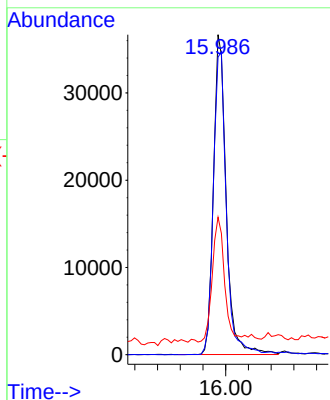
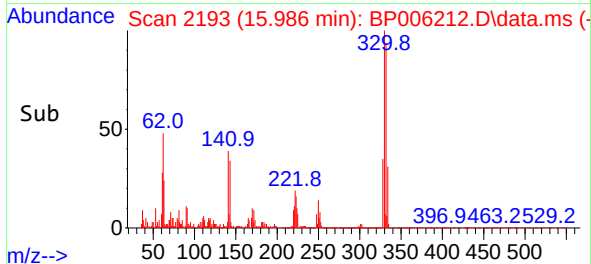
Instrument :
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ClientSampleId :
RBR-200029DL



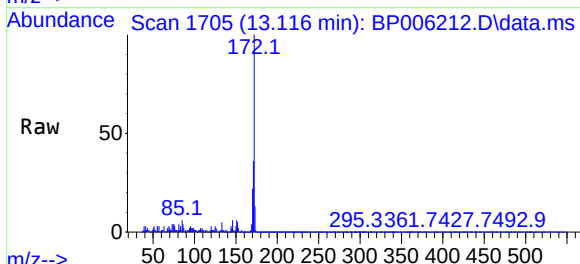
Tgt Ion:330 Resp: 56791
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 37.4 25.4 38.2

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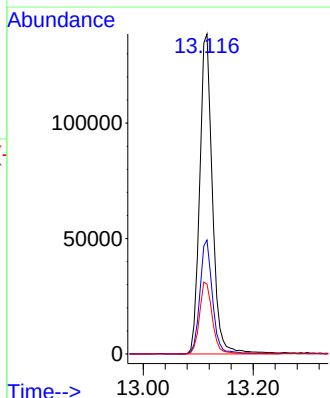
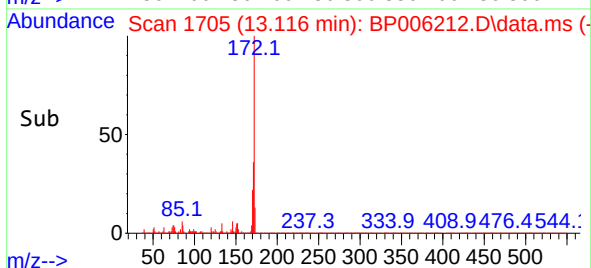
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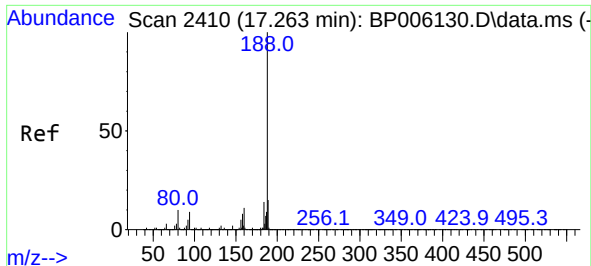


#45
2-Fluorobiphenyl
Concen: 7.722 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



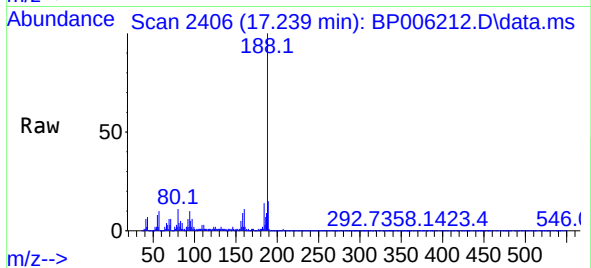
Tgt Ion:172 Resp: 223356
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 21.8 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

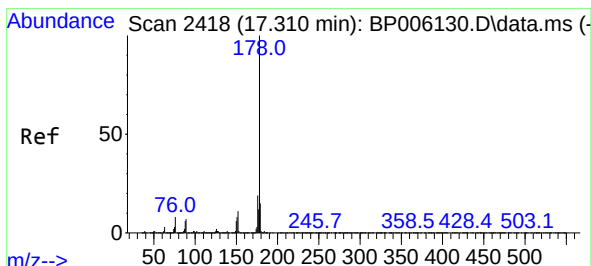
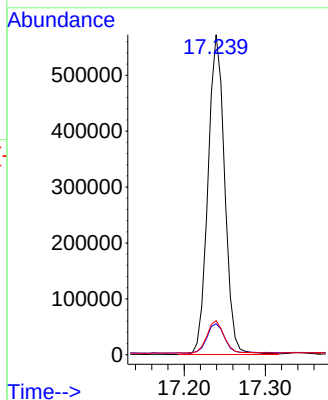
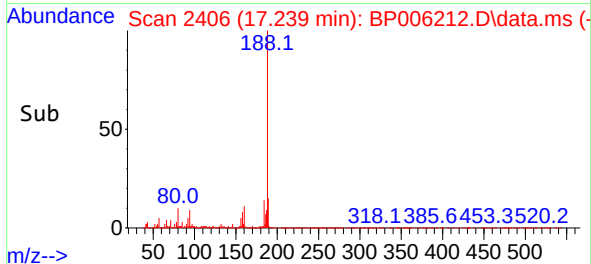
Instrument :
BNA_P
ClientSampleId :
RBR-200029DL



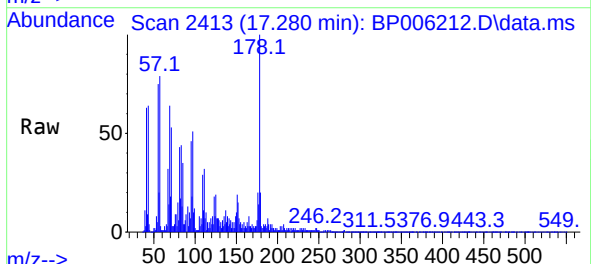
Tgt Ion:188 Resp: 815604
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 10.6 6.3 9.5#

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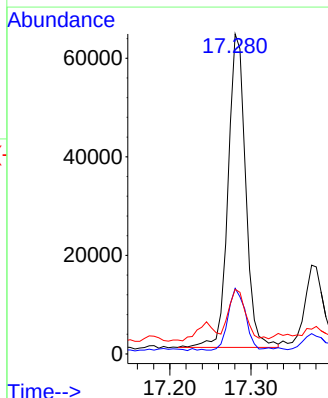
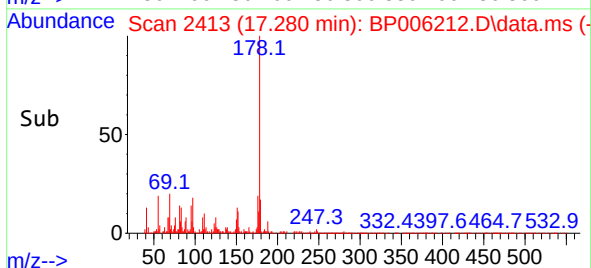
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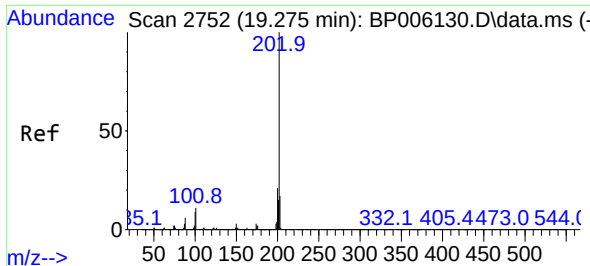


#71
Phenanthrene
Concen: 2.070 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.011 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



Tgt Ion:178 Resp: 95349
Ion Ratio Lower Upper
178 100
176 20.5 15.1 22.7
179 20.2 12.4 18.6#





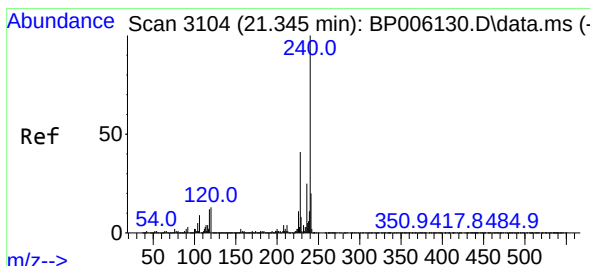
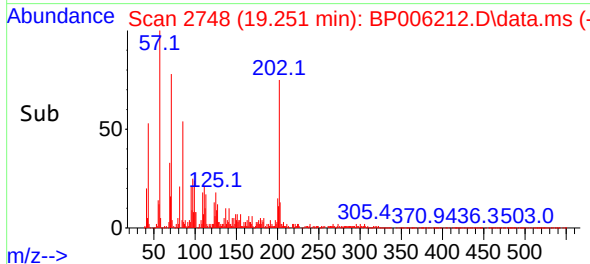
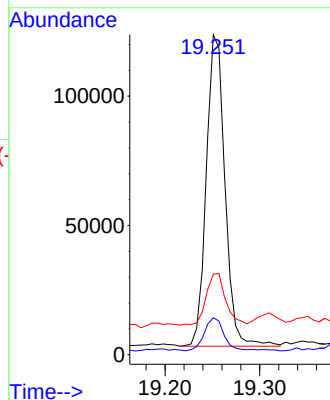
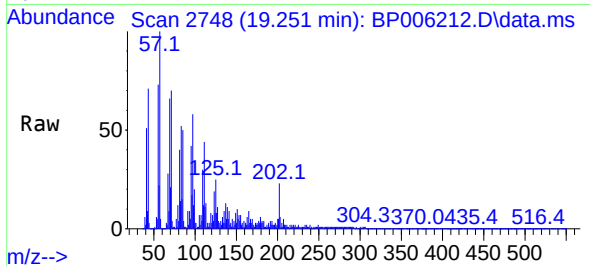
#75
Fluoranthene
Concen: 3.272 ng
RT: 19.251 min Scan# 2748
Delta R.T. -0.006 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

Tgt Ion:	202	Resp:	165175
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	27.6
203	25.2	0.0	37.8

Instrument :
BNA_P
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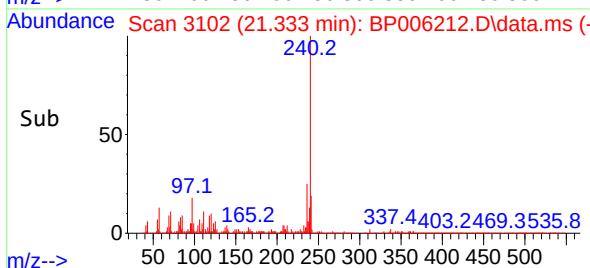
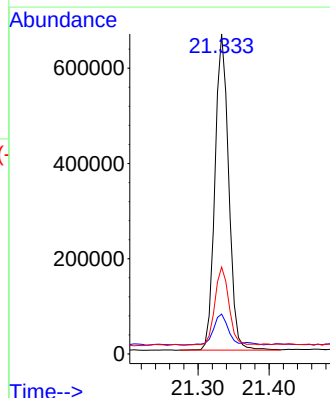
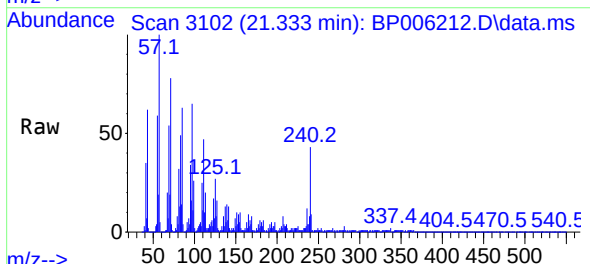
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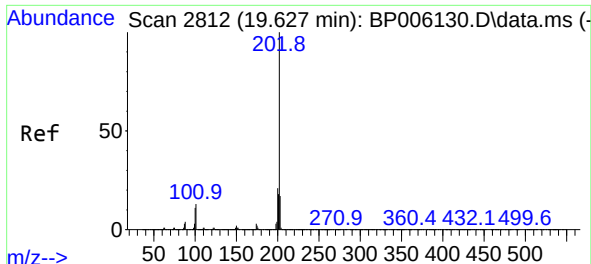
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

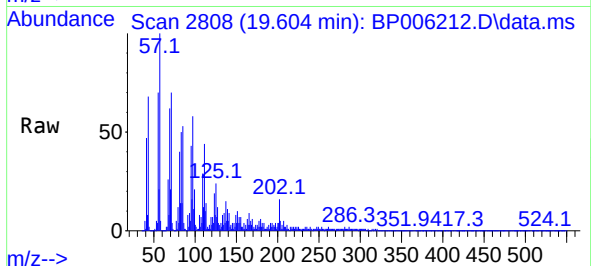
Tgt Ion:	240	Resp:	889022
Ion Ratio	Lower	Upper	
240	100		
120	12.5	6.5	9.7#
236	27.2	20.6	31.0





#78
Pyrene
Concen: 2.494 ng
RT: 19.604 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

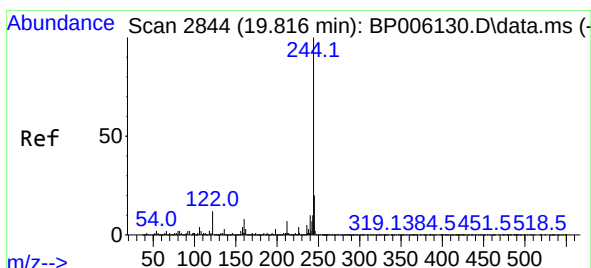
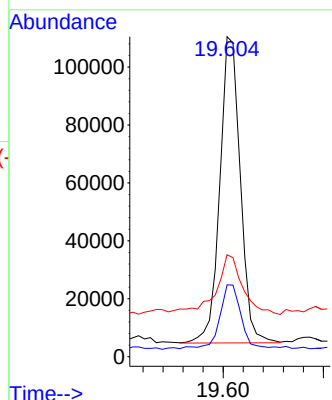
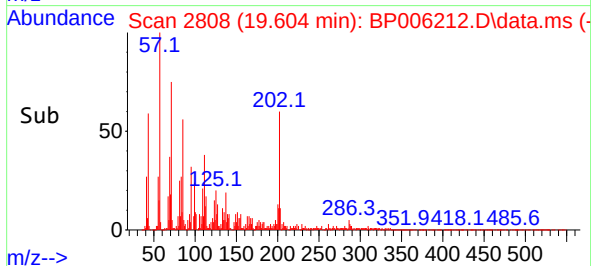
Instrument :
BNA_P
ClientSampleID :
RBR-200029DL



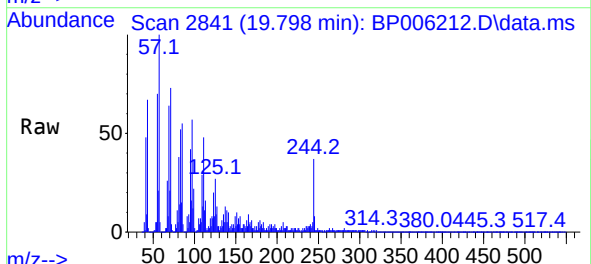
Tgt Ion:202 Resp: 149882
Ion Ratio Lower Upper
202 100
200 22.5 16.3 24.5
203 31.9 14.2 21.2#

Manual Integrations
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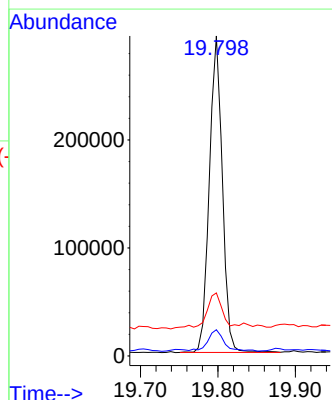
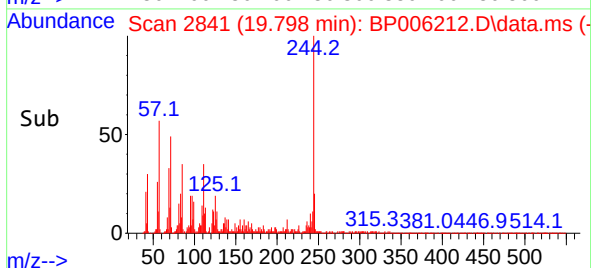
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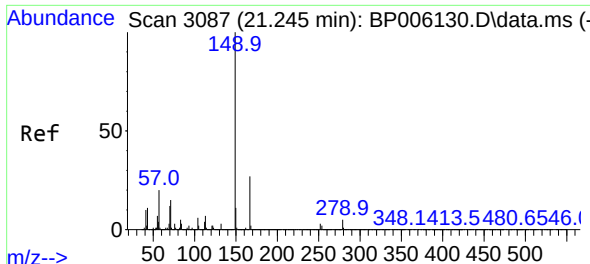


#79
Terphenyl-d14
Concen: 7.589 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



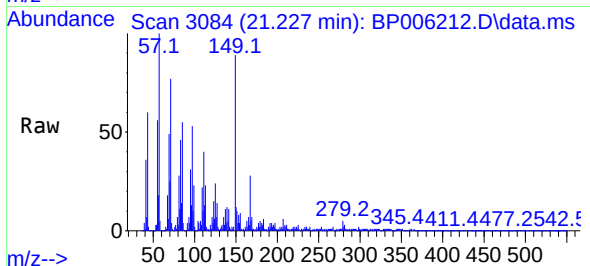
Tgt Ion:244 Resp: 342174
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 19.7 7.1 10.7#





#84
Bis(2-ethylhexyl)phthalate
Concen: 37.063 ng
RT: 21.227 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

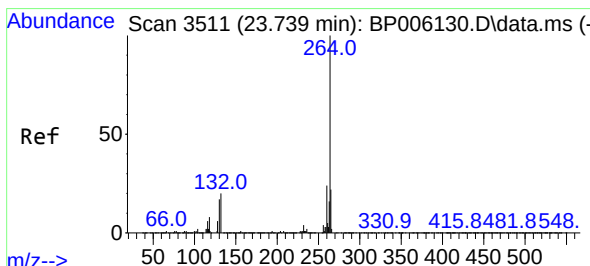
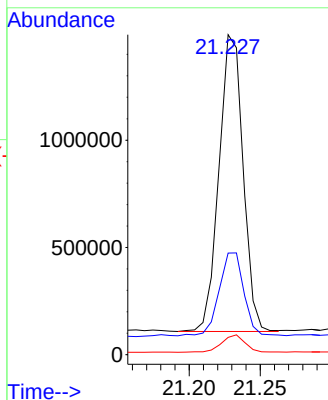
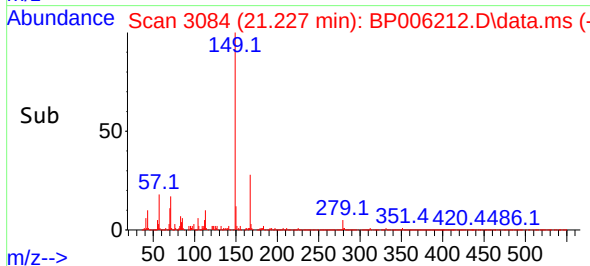
Instrument :
BNA_P
ClientSampleId :
RBR-200029DL



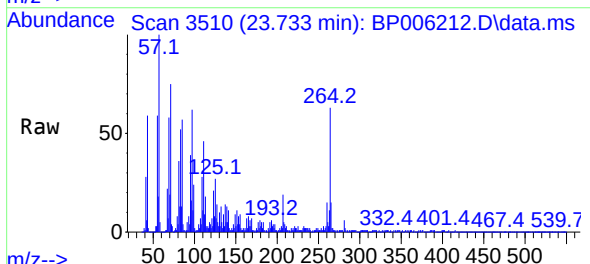
Tgt Ion:149 Resp: 1630512
Ion Ratio Lower Upper
149 100
167 31.8 21.9 32.9
279 5.4 4.3 6.5

Manual Integrations
APPROVED

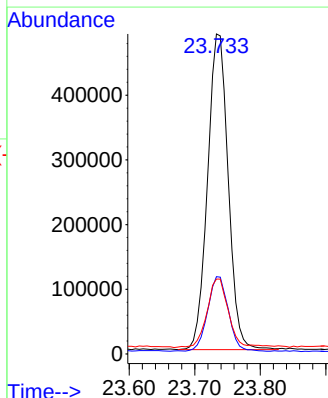
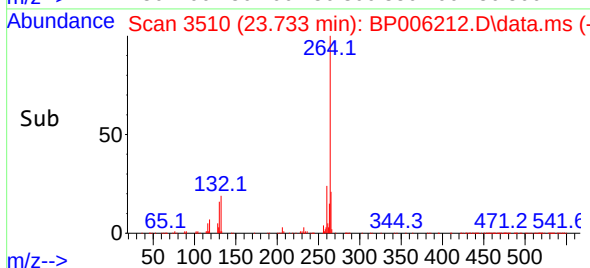
mohammad
7/15/2021 11:30:35 AM

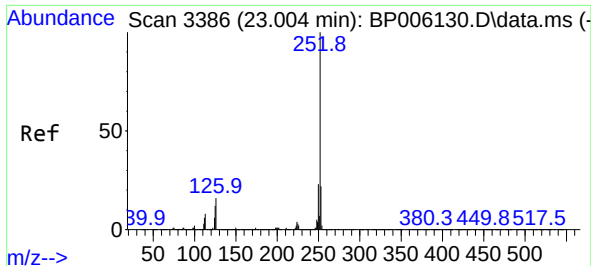


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.018 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41



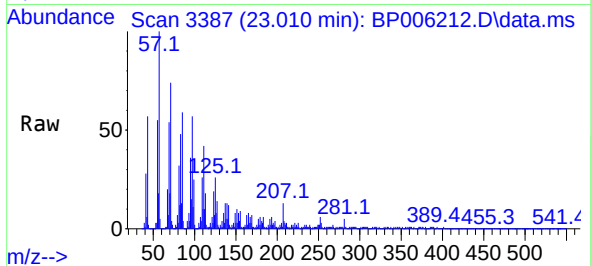
Tgt Ion:264 Resp: 1065749
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 23.4 17.6 26.4





#88
Benzo(b)fluoranthene
Concen: 2.749 ng m
RT: 23.010 min Scan# 3387
Delta R.T. 0.024 min
Lab File: BP006212.D
Acq: 13 Jul 2021 21:41

Instrument :
BNA_P
ClientSampleId :
RBR-200029DL



Tgt Ion:252 Resp: 177707
Ion Ratio Lower Upper
252 100
253 49.3 17.5 26.3#
125 402.8 6.2 9.4#

Manual Integrations
APPROVED

mohammad
7/15/2021 11:30:35 AM

