

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017817.D
 Acq On : 09 Dec 2021 03:24
 Operator : CG/JU
 Sample : M4922-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20211129

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:50:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20964	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	82314	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58219	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	121726	0.400	ng	0.00
29) Chrysene-d12	21.293	240	106232	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	83978	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5937	0.117	ng	0.00
5) Phenol-d6	6.903	99	3237	0.068	ng	0.00
8) Nitrobenzene-d5	8.859	82	15404	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	43226	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5461	0.179	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	68164	0.320	ng	0.00
27) Fluoranthene-d10	19.129	212	145802	0.358	ng	0.00
31) Terphenyl-d14	19.730	244	137512	0.603	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	22591m	2.927	ng	Qvalue
25) Phenanthrene	17.129	178	11572	0.036	ng	94
28) Fluoranthene	19.159	202	8036	0.021	ng	96
30) Pyrene	19.521	202	7780	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	20865	0.141	ng	100

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

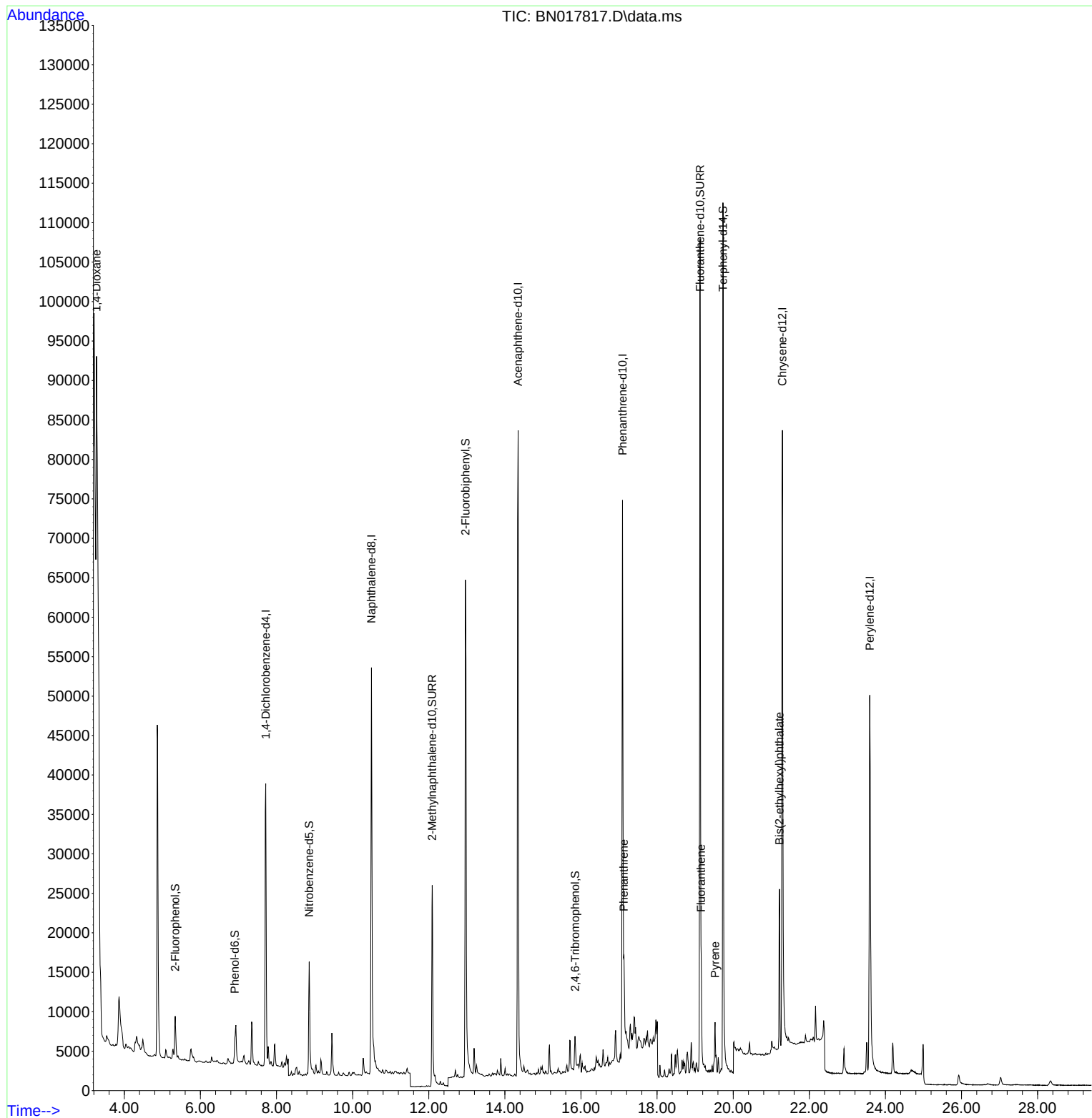
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017817.D
Acq On : 09 Dec 2021 03:24
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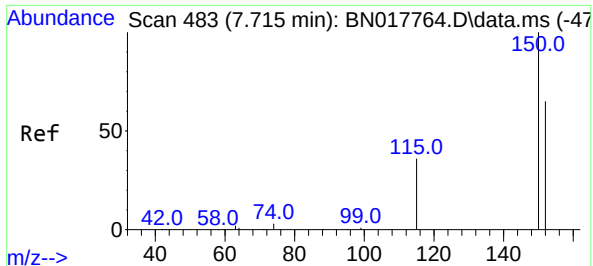
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Quant Time: Dec 10 01:50:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
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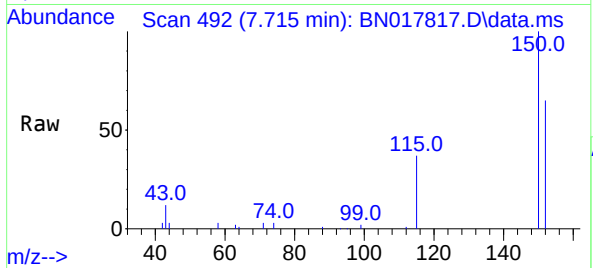
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Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

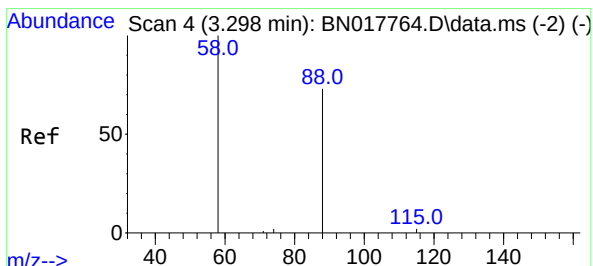
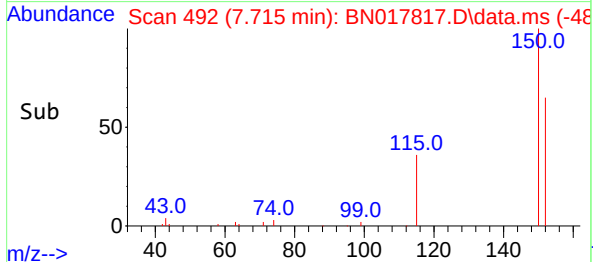
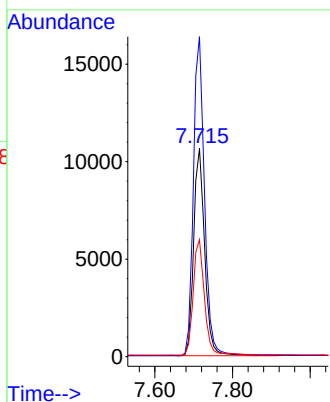
Instrument :
BNA_N
ClientSampleId :
RE132D1-20211129



Tgt Ion:152 Resp: 20964
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.4
115 56.2 45.3 67.9

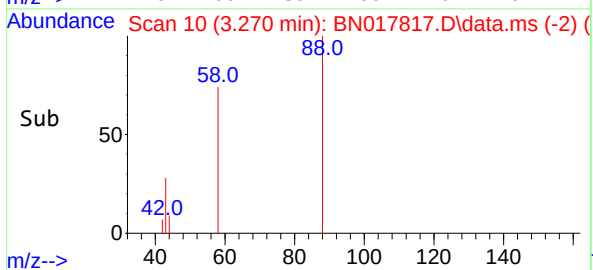
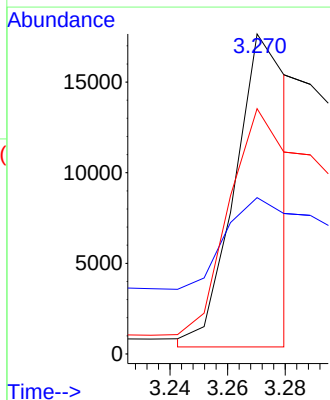
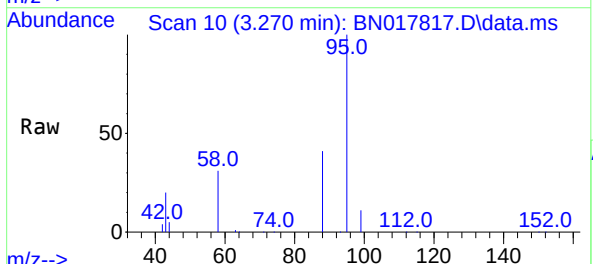
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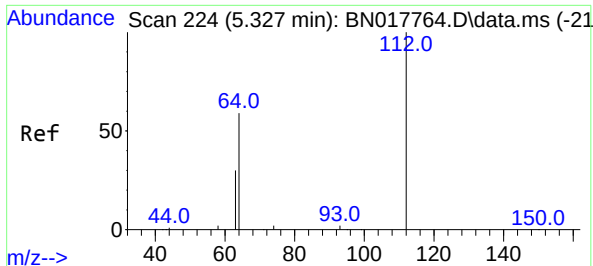
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#2
1,4-Dioxane
Concen: 2.927 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

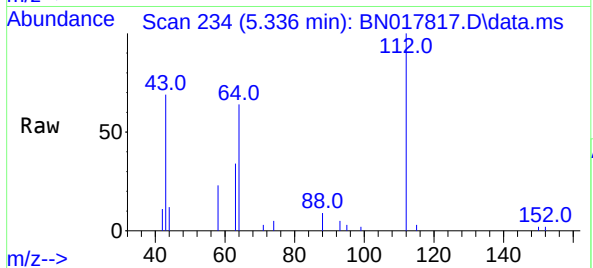
Tgt Ion: 88 Resp: 22591
Ion Ratio Lower Upper
88 100
43 65.2 0.0 0.0#
58 162.5 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

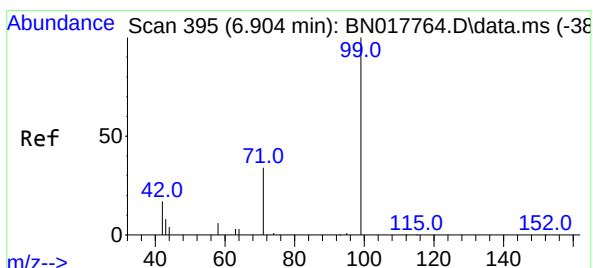
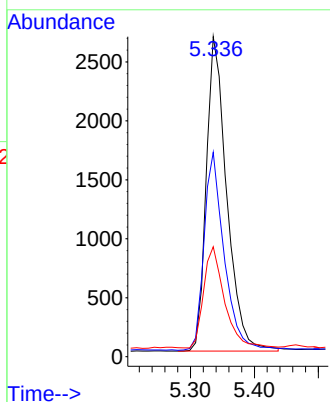
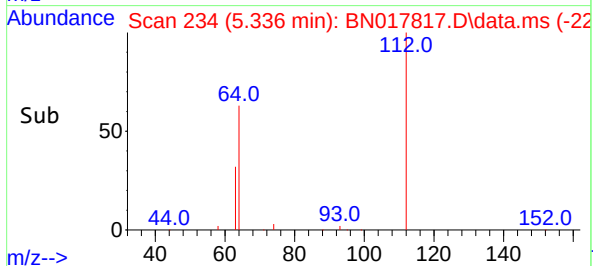
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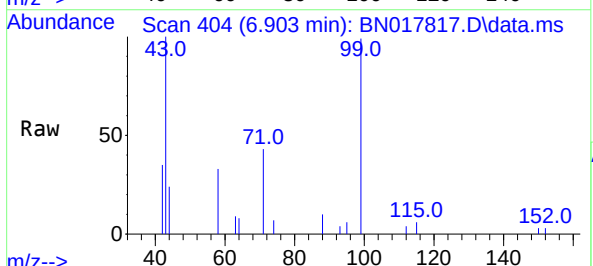
Tgt Ion:112 Resp: 593
Ion Ratio Lower Upper
112 100
64 61.9 49.3 73.9
63 32.8 25.8 38.8

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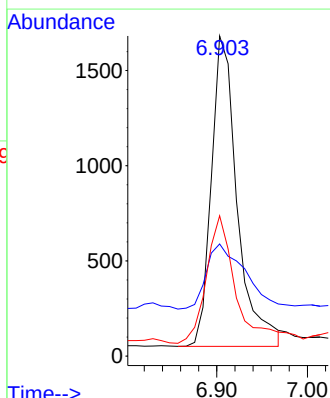
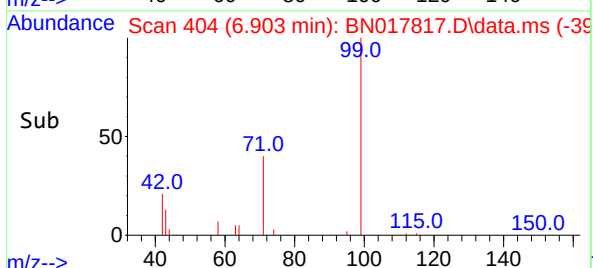
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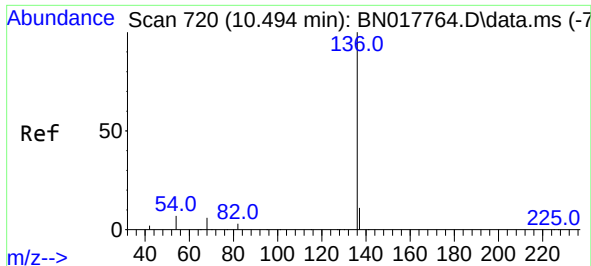


#5
Phenol-d6
Concen: 0.068 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24



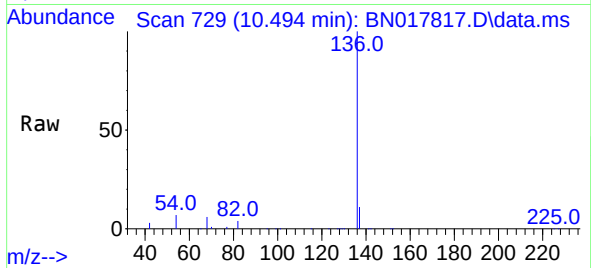
Tgt Ion: 99 Resp: 3237
Ion Ratio Lower Upper
99 100
42 31.1 16.6 25.0#
71 45.8 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

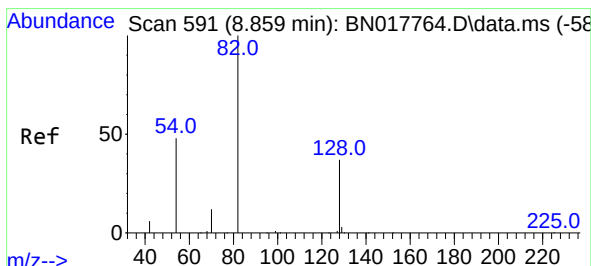
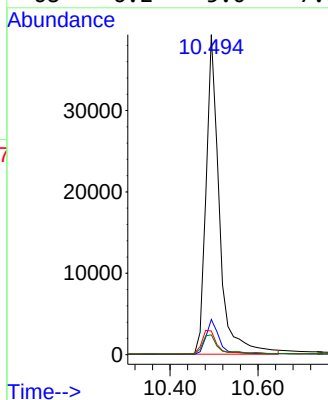
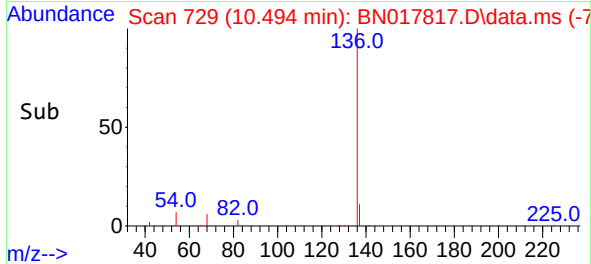
Instrument :
BNA_N
ClientSampleId :
RE132D1-20211129



Tgt Ion:136 Resp: 82314
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 5.9 8.9
68 6.2 5.0 7.6

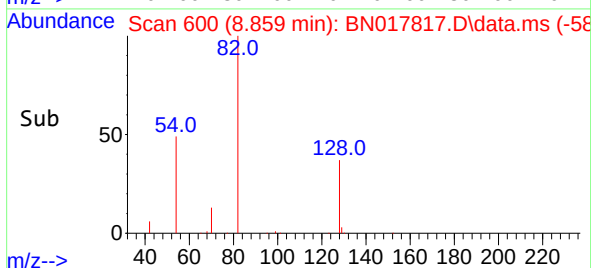
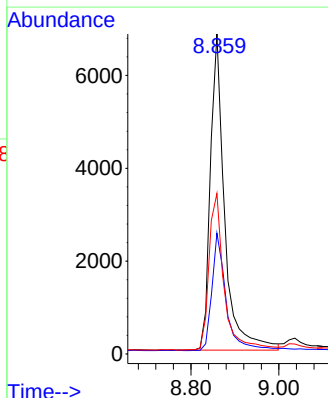
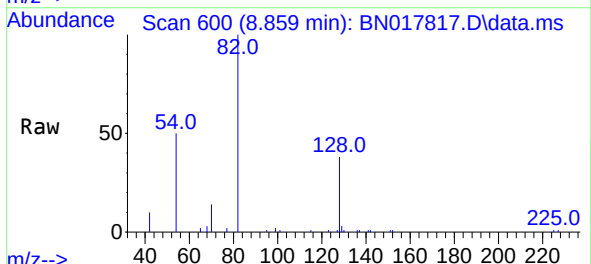
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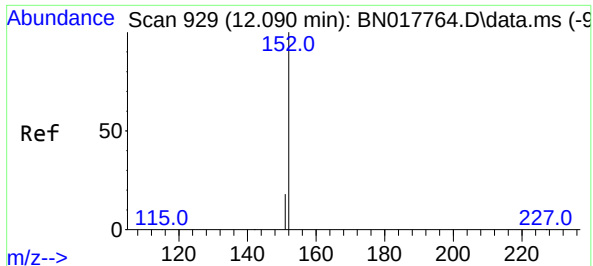
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#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

Tgt Ion: 82 Resp: 15404
Ion Ratio Lower Upper
82 100
128 37.7 30.2 45.2
54 50.1 39.0 58.6





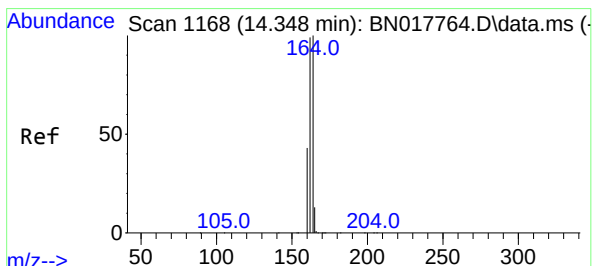
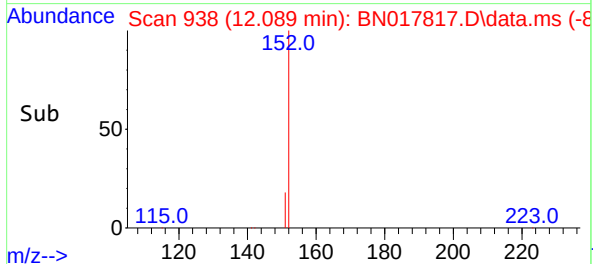
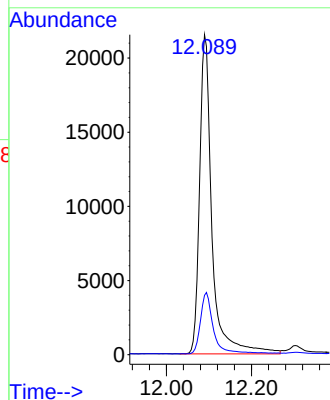
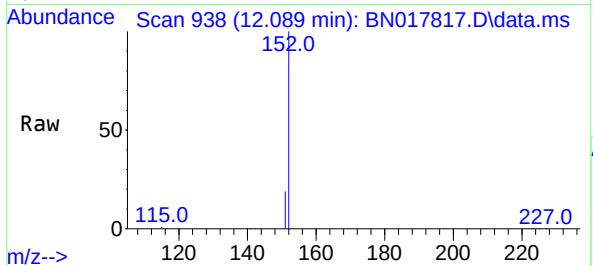
#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 43220
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6

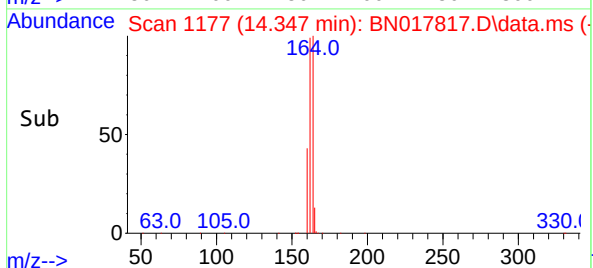
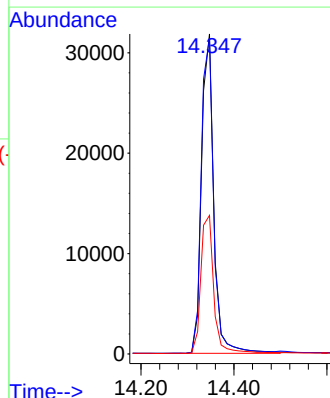
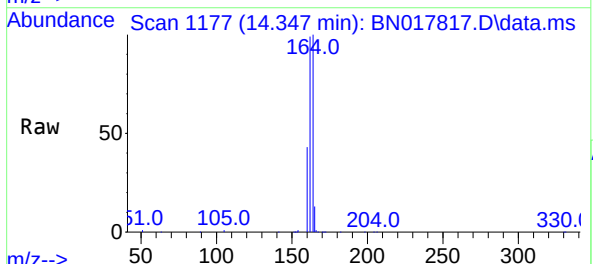
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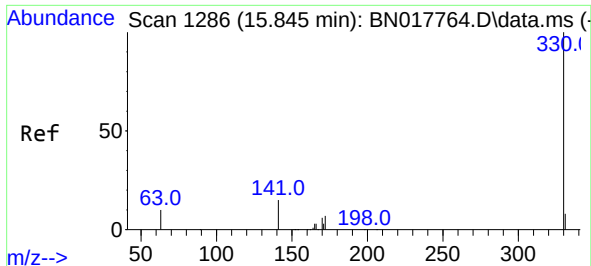
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

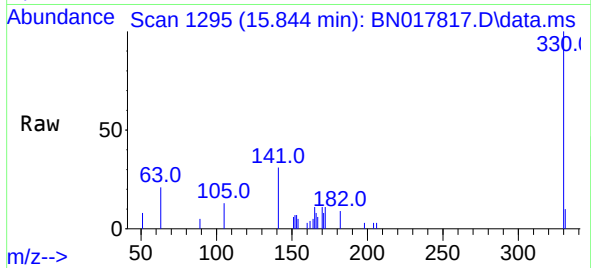
Tgt Ion:164 Resp: 58219
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.6
160 43.3 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.179 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

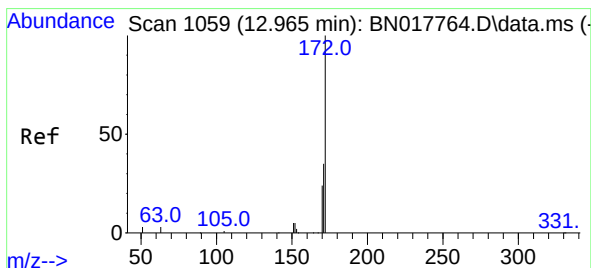
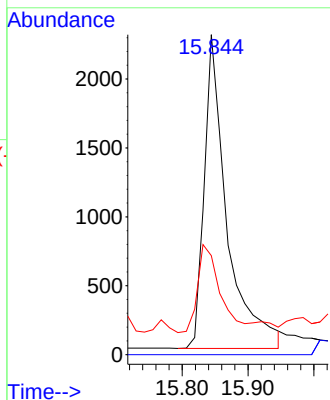
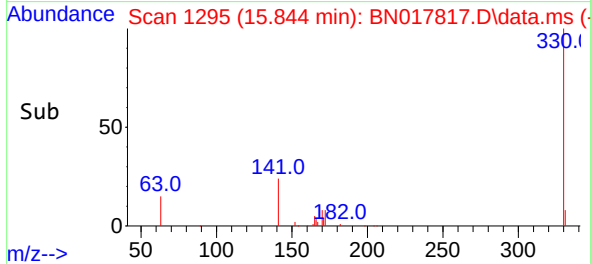
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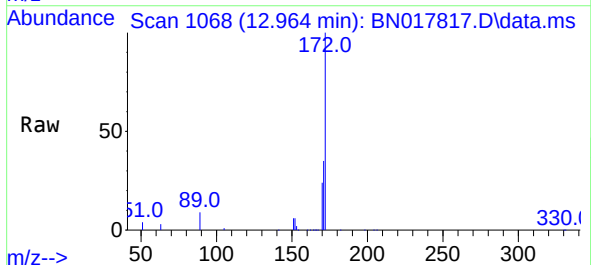
Tgt Ion:330 Resp: 546
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.2 21.5 32.3

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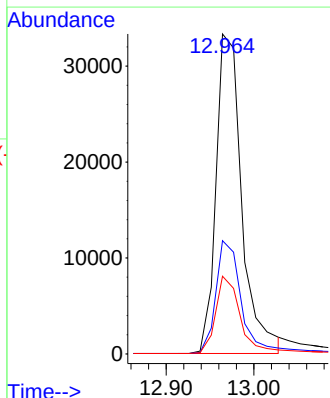
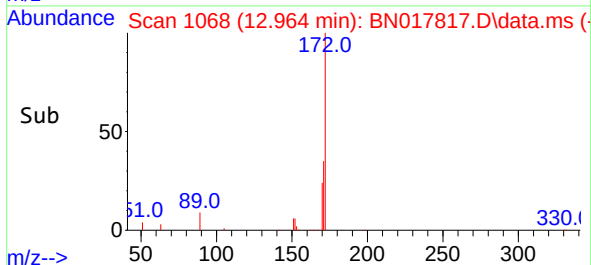
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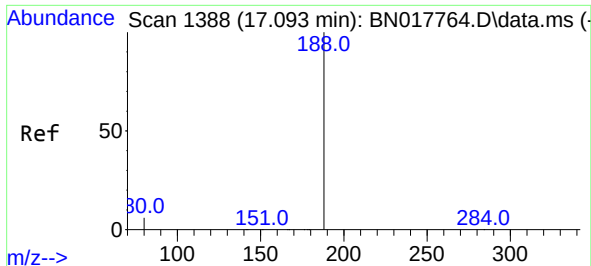


#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24



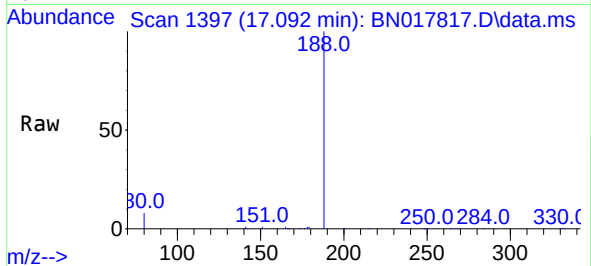
Tgt Ion:172 Resp: 68164
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.3 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

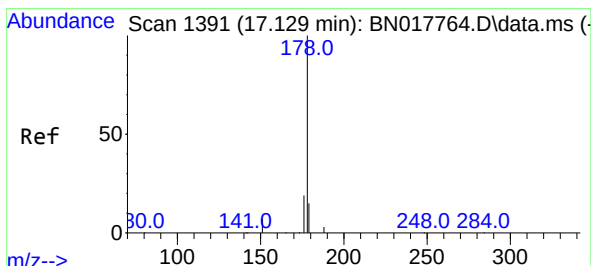
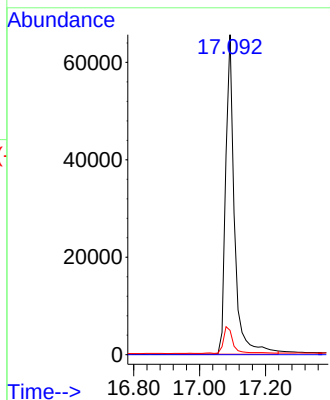
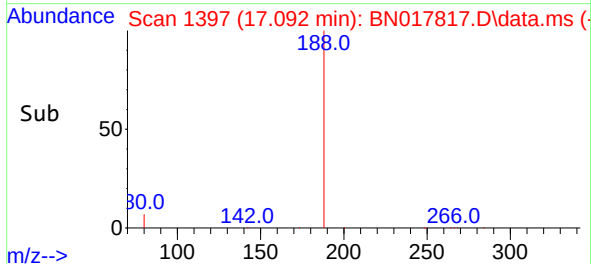
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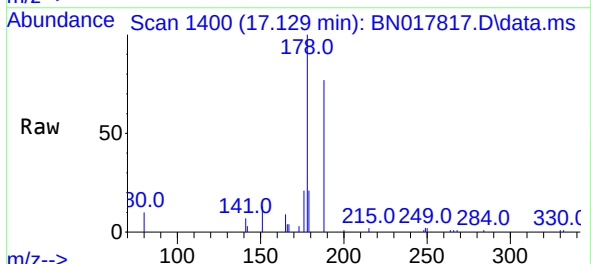
Tgt Ion:188 Resp: 121720
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.1 7.7

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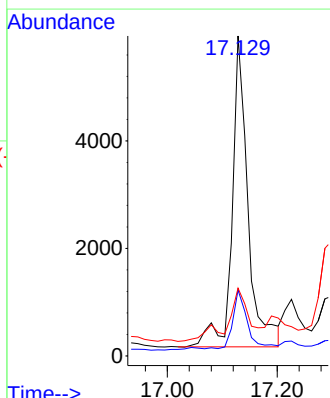
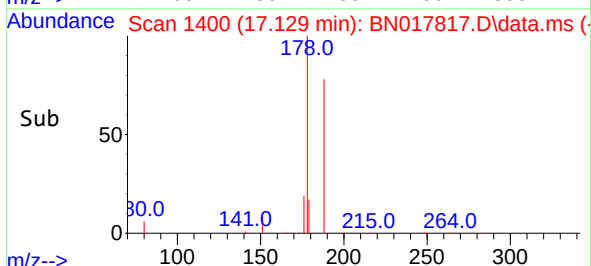
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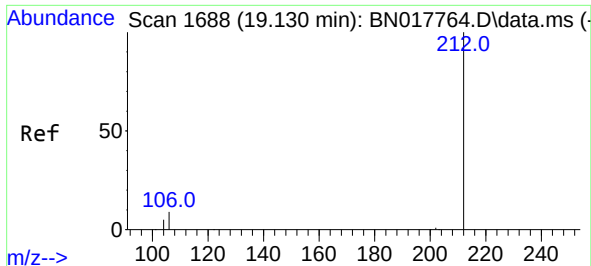


#25
Phenanthrene
Concen: 0.036 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24



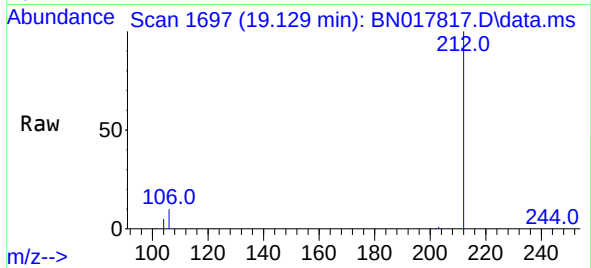
Tgt Ion:178 Resp: 11572
Ion Ratio Lower Upper
178 100
176 16.3 15.0 22.6
179 12.8 12.5 18.7





#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.129 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

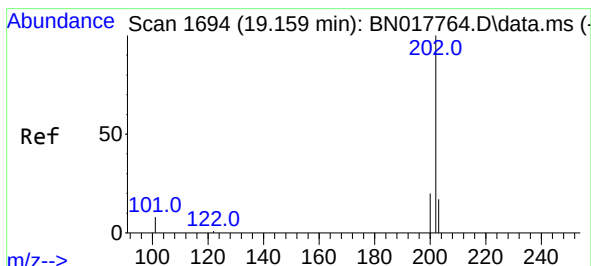
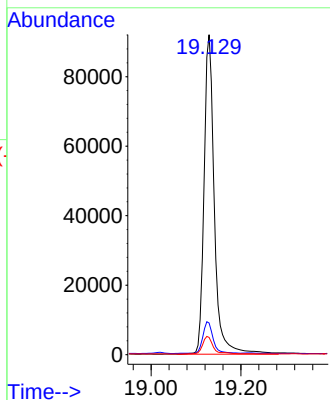
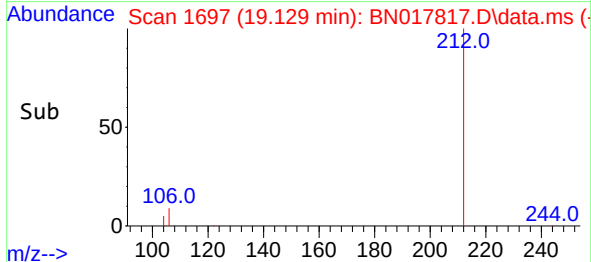
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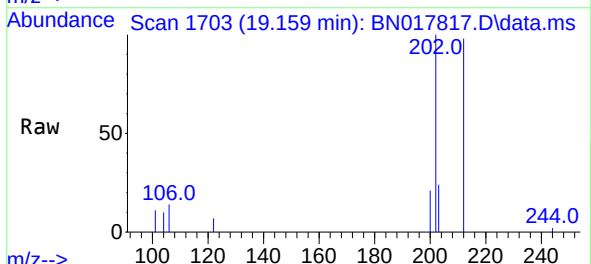
Tgt Ion:212 Resp: 14580
Ion Ratio Lower Upper
212 100
106 9.7 8.2 12.2
104 5.8 4.6 6.8

Manual Integrations
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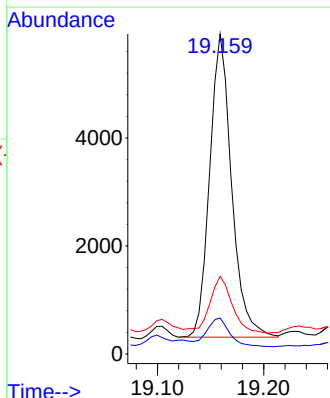
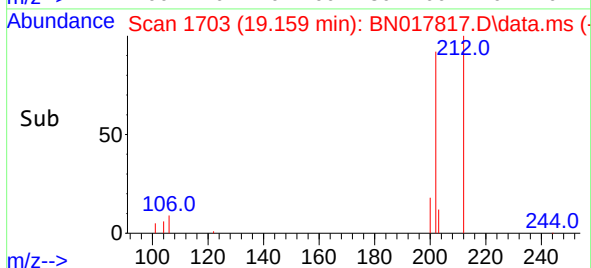
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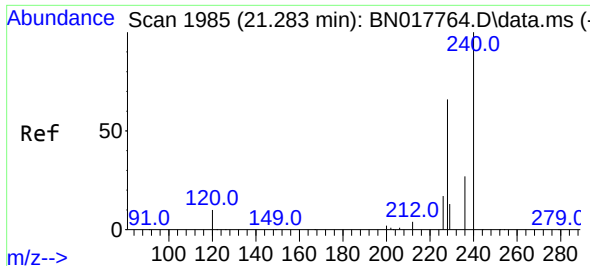


#28
Fluoranthene
Concen: 0.021 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24



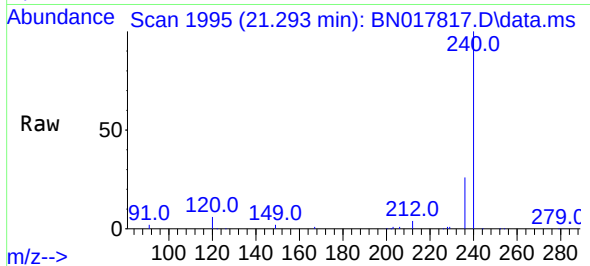
Tgt Ion:202 Resp: 8036
Ion Ratio Lower Upper
202 100
101 9.8 7.2 10.8
203 18.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

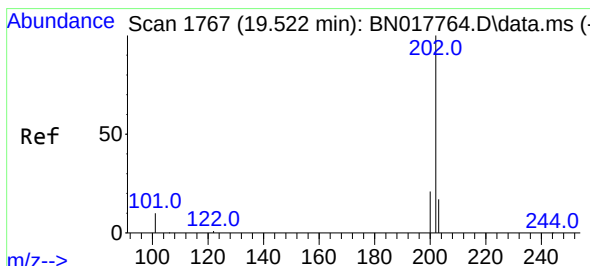
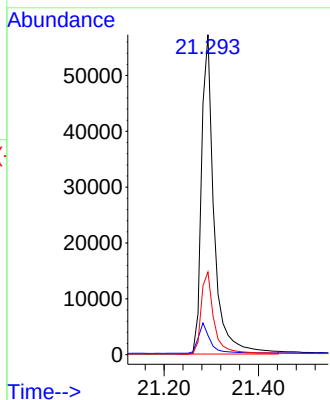
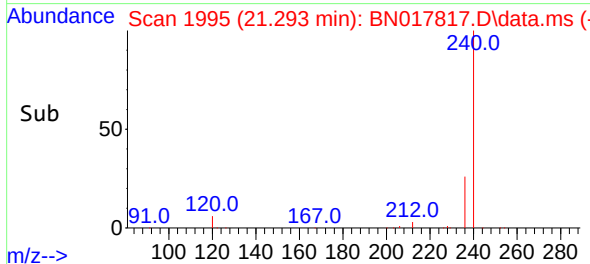
Instrument :
BNA_N
ClientSampleId :
RE132D1-20211129



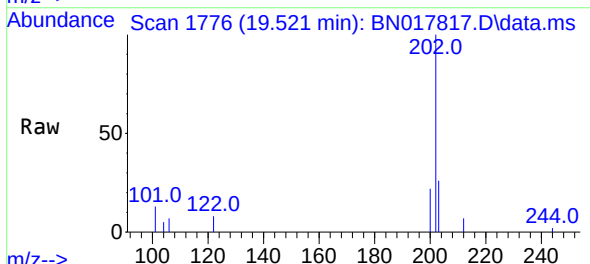
Tgt Ion:240 Resp: 10623
Ion Ratio Lower Upper
240 100
120 6.1 7.9 11.9
236 25.9 21.4 32.2

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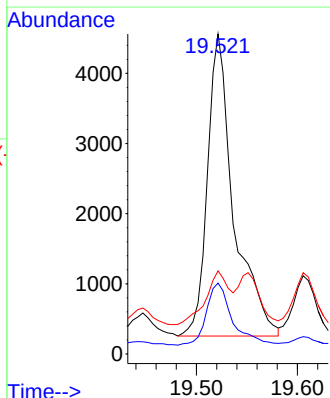
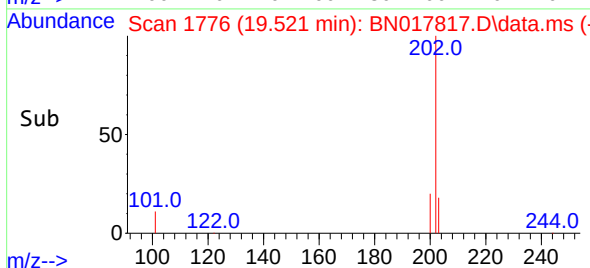
Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

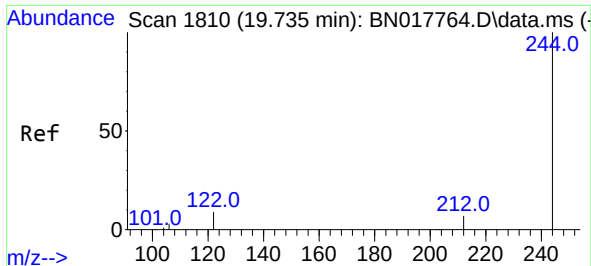


#30
Pyrene
Concen: 0.023 ng
RT: 19.521 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24



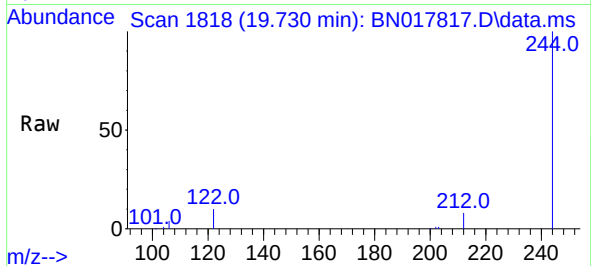
Tgt Ion:202 Resp: 7780
Ion Ratio Lower Upper
202 100
200 20.1 16.5 24.7
203 16.2 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.603 ng
 RT: 19.730 min Scan# 1810
 Delta R.T. -0.005 min
 Lab File: BN017817.D
 Acq: 09 Dec 2021 03:24

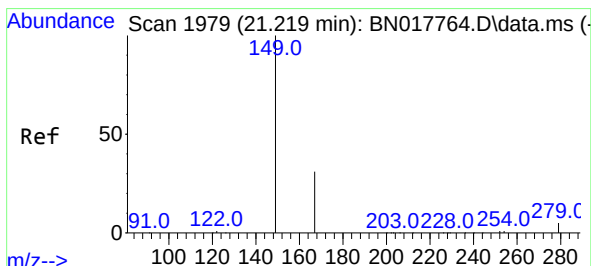
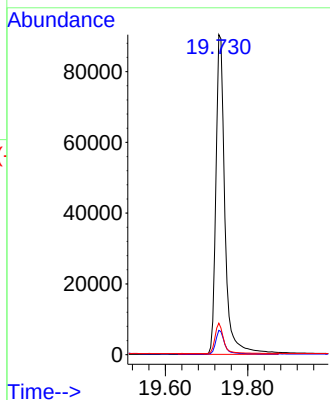
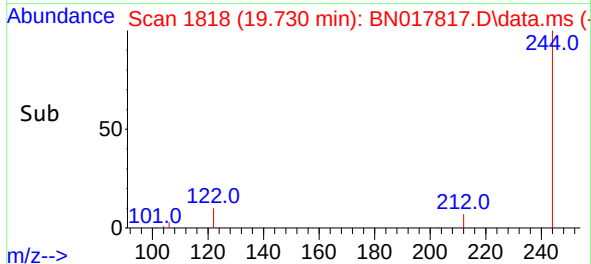
Instrument :
 BNA_N
 ClientSampleId :
 RE132D1-20211129



Tgt Ion:244 Resp: 137512
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.9 7.1 10.7

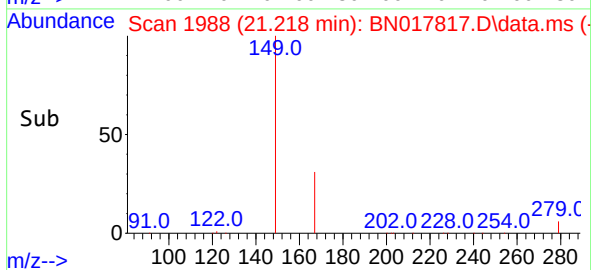
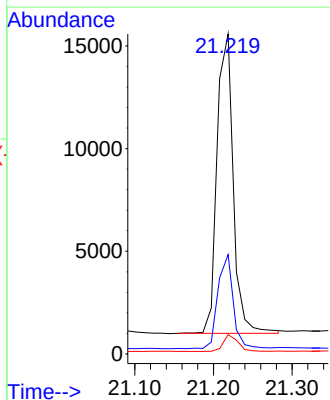
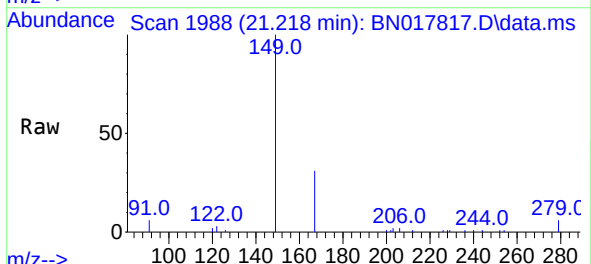
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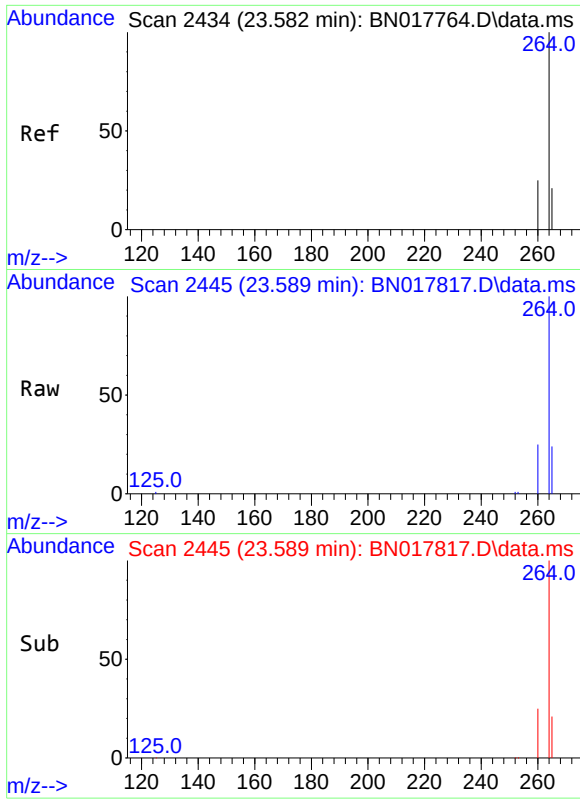
Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.141 ng
 RT: 21.218 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: BN017817.D
 Acq: 09 Dec 2021 03:24

Tgt Ion:149 Resp: 20865
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.5 35.3
 279 5.0 3.8 5.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 24
Delta R.T. 0.006 min
Lab File: BN017817.D
Acq: 09 Dec 2021 03:24

Instrument :
BNA_N
ClientSampleId :
RE132D1-20211129

Tgt Ion:264	Resp:	83978
Ion Ratio	Lower	Upper
264	100	
260	24.8	20.0 30.0
265	23.8	20.5 30.7

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Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021

