

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019217.D
 Acq On : 29 Mar 2022 04:52
 Operator : CG/JU
 Sample : SP5852
 Misc : 8270 SIM SURROGATE
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5852

Quant Time: Mar 29 06:25:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3275	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	7946	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	4517	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	7829	0.400	ng	0.01
29) Chrysene-d12	21.422	240	5601	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	4892	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2903	0.375	ng	0.00
5) Phenol-d6	7.024	99	2267m	0.256	ng	0.02
8) Nitrobenzene-d5	9.025	82	1753	0.285	ng	0.03
11) 2-Methylnaphthalene-d10	12.253	152	5085	0.400	ng	0.02
14) 2,4,6-Tribromophenol	15.995	330	589m	0.268	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	6661m	0.351	ng	0.01
27) Fluoranthene-d10	19.261	212	10584	0.462	ng	0.00
31) Terphenyl-d14	19.860	244	5223	0.418	ng	0.00

Target Compounds Qvalue

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

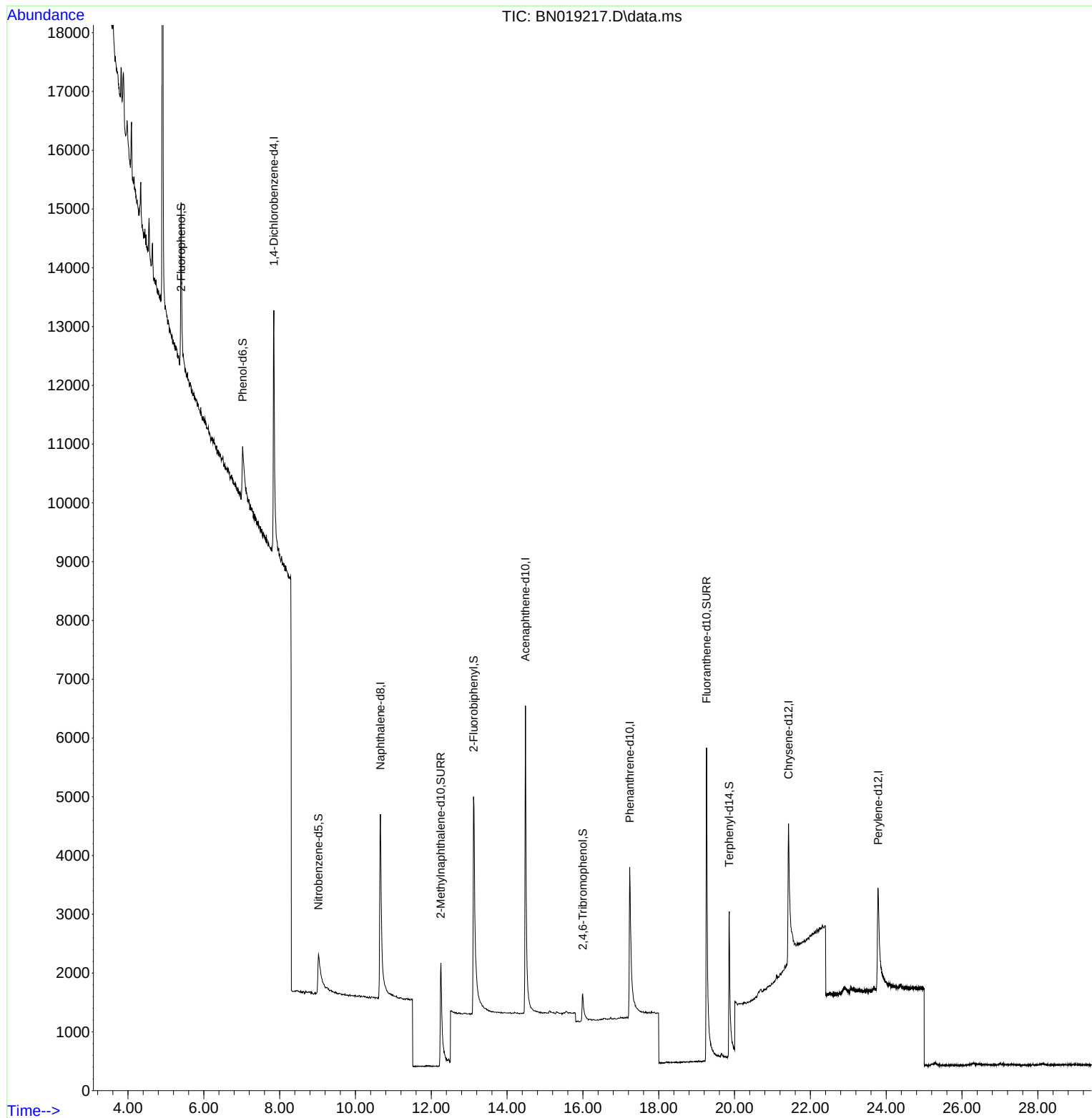
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019217.D
Acq On : 29 Mar 2022 04:52
Operator : CG/JU
Sample : SP5852
Misc : 8270 SIM SURROGATE
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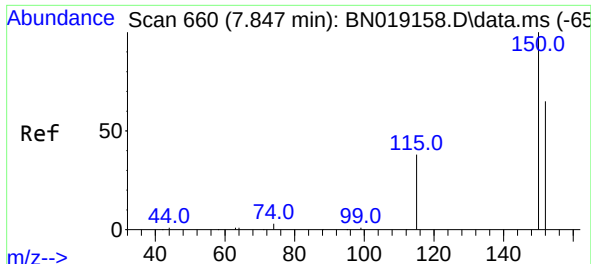
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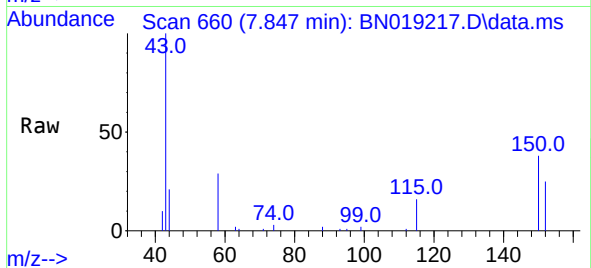
Quant Time: Mar 29 06:25:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

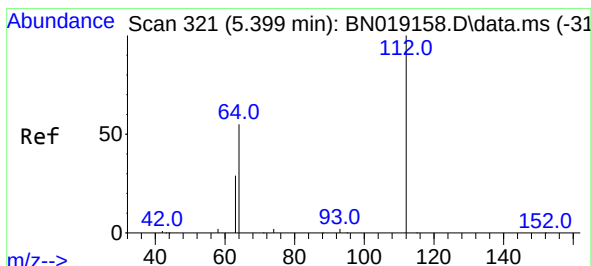
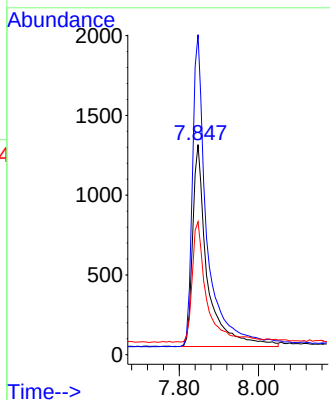
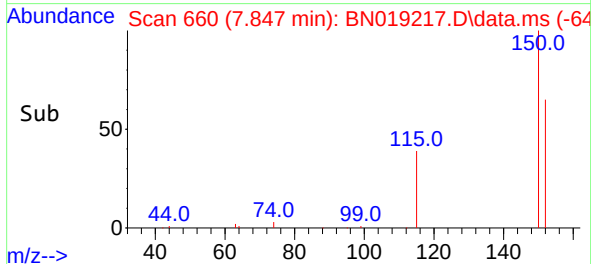
Instrument :
BNA_N
ClientSampleId :
SP5852



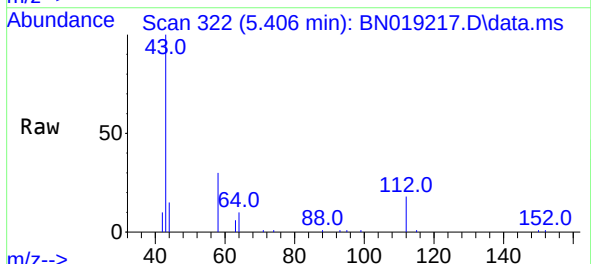
Tgt Ion:152 Resp: 3275
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 63.3 48.2 72.4

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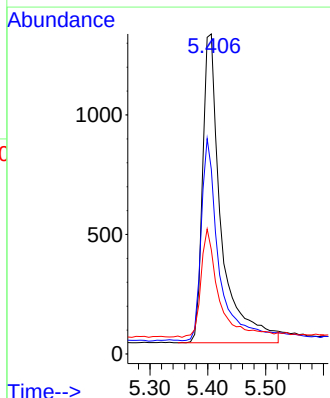
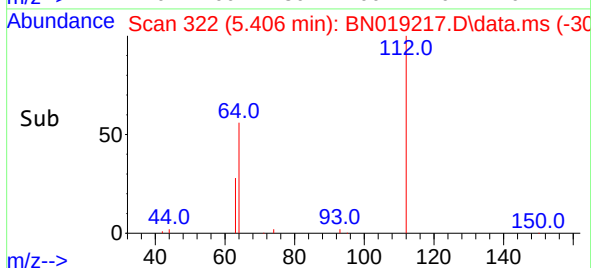
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

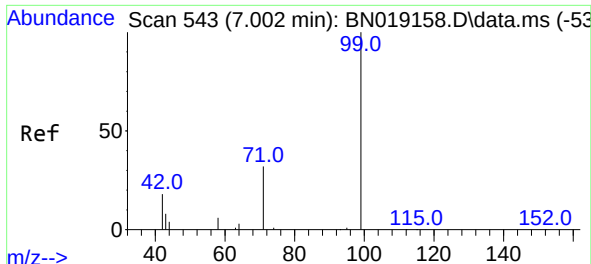


#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52



Tgt Ion:112 Resp: 2903
Ion Ratio Lower Upper
112 100
64 62.4 47.8 71.8
63 33.4 25.7 38.5





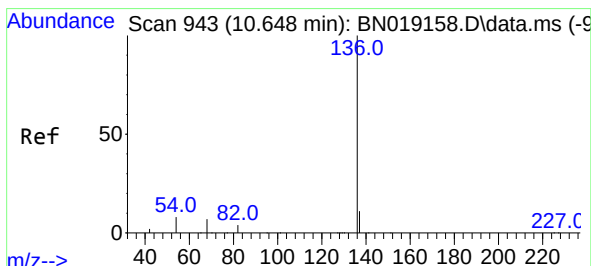
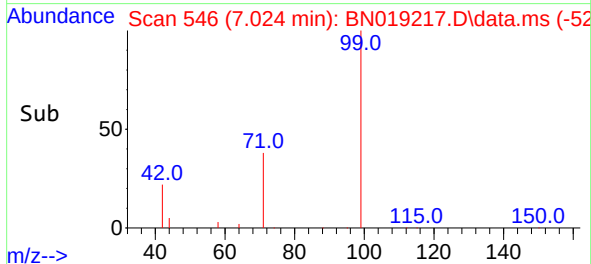
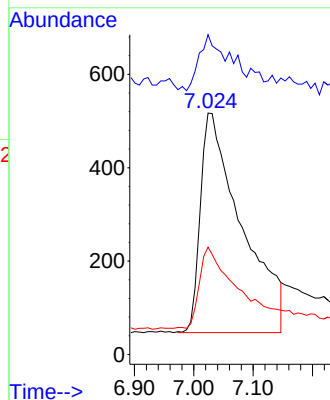
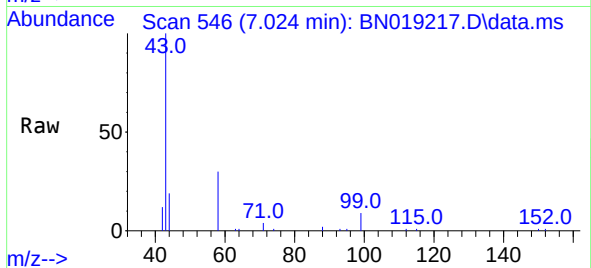
#5
Phenol-d6
Concen: 0.256 ng m
RT: 7.024 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

Instrument :
BNA_N
ClientSampleId :
SP5852

Tgt Ion: 99 Resp: 226
Ion Ratio Lower Upper
99 100
42 12.9 16.2 24.4
71 24.9 27.7 41.5

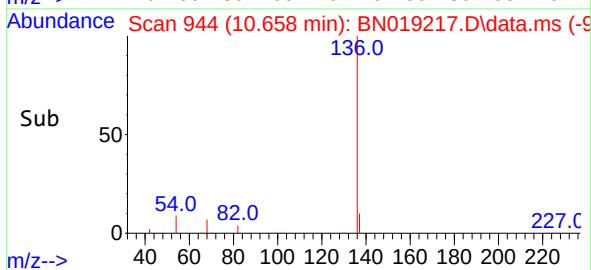
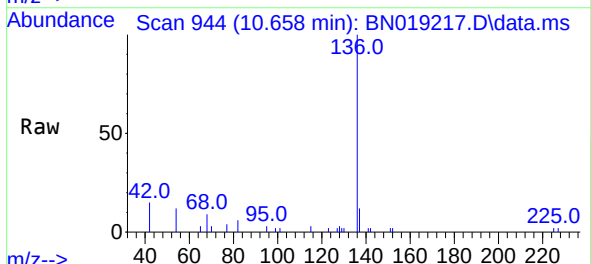
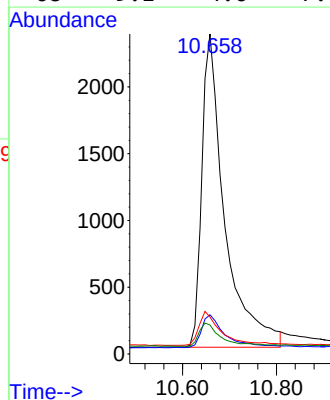
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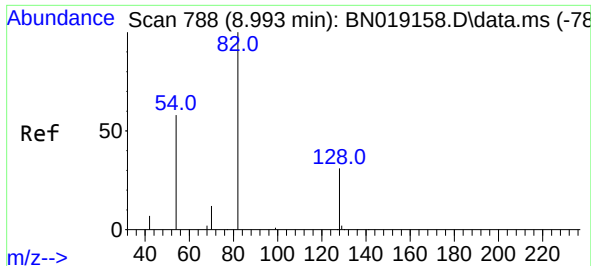
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

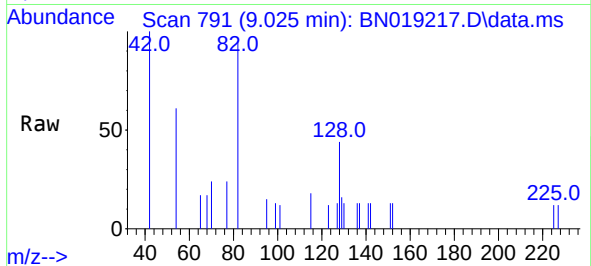
Tgt Ion:136 Resp: 7946
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 11.6 5.8 8.6#
68 9.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

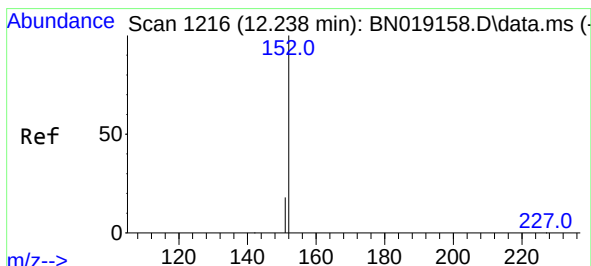
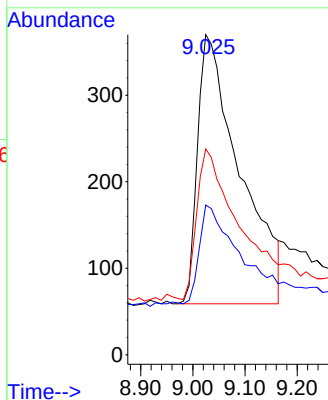
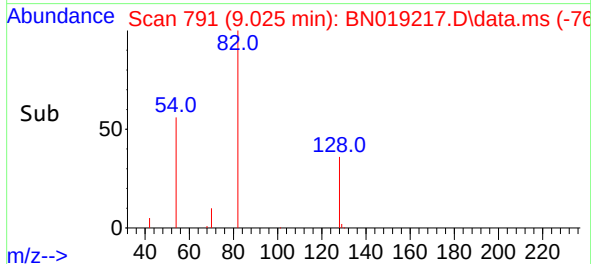
Instrument :
BNA_N
ClientSampleId :
SP5852



Tgt Ion: 82 Resp: 175
Ion Ratio Lower Upper
82 100
128 46.8 33.0 49.6
54 64.3 42.5 63.7

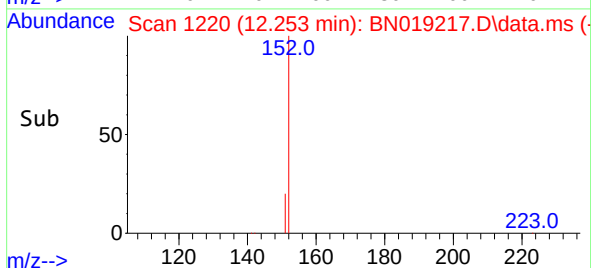
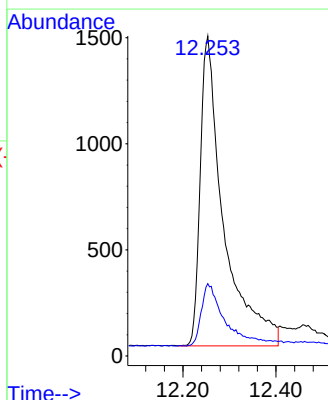
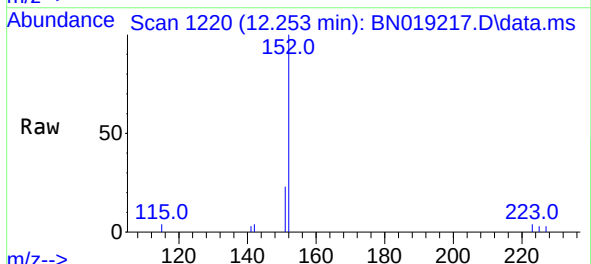
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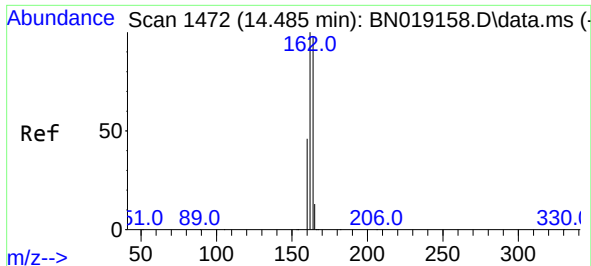
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#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.015 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

Tgt Ion:152 Resp: 5085
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7





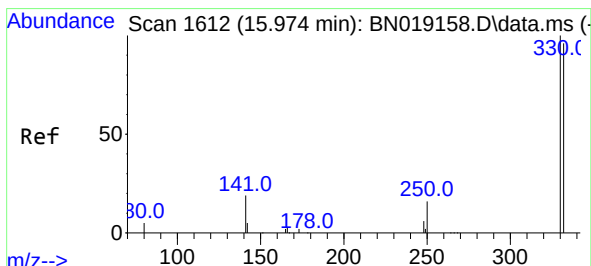
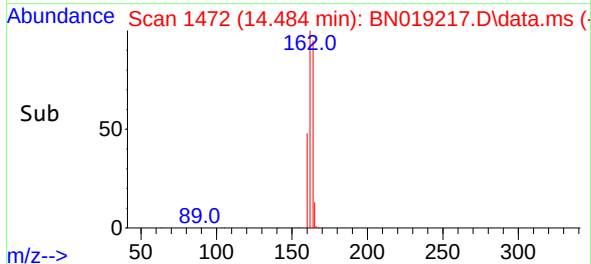
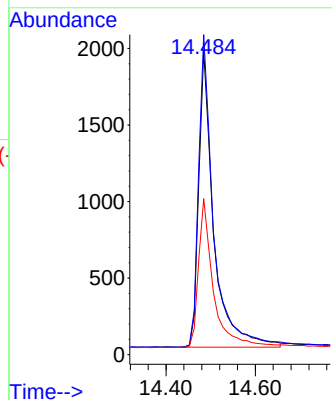
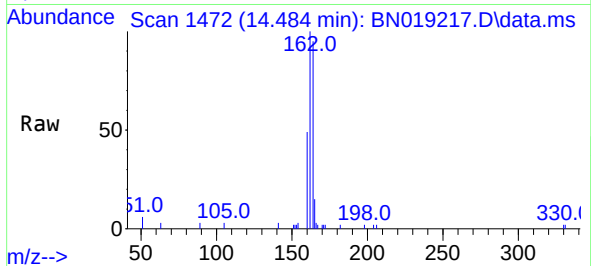
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

Instrument :
BNA_N
ClientSampleId :
SP5852

Tgt Ion:164 Resp: 451
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 51.4 41.5 62.3

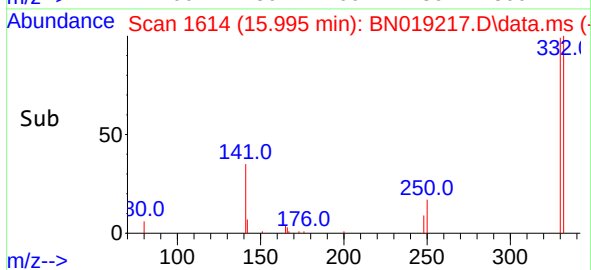
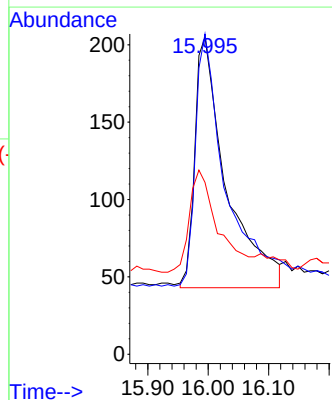
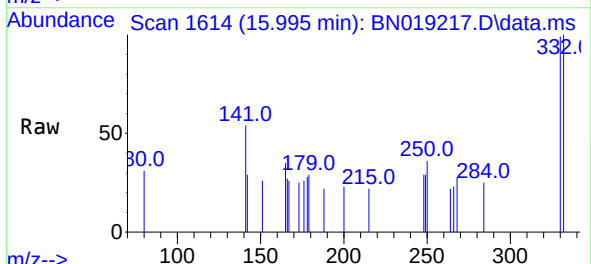
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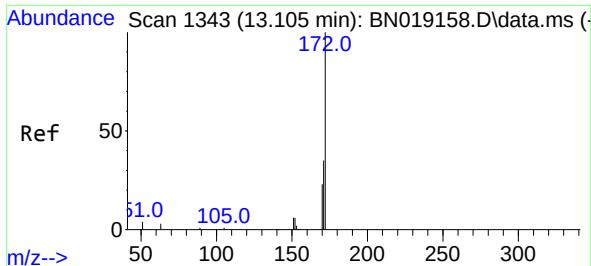
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#14
2,4,6-Tribromophenol
Concen: 0.268 ng m
RT: 15.995 min Scan# 1614
Delta R.T. 0.020 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

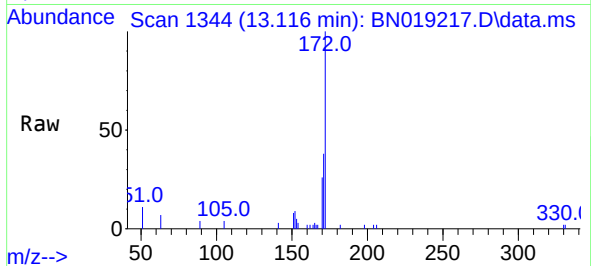
Tgt Ion:330 Resp: 589
Ion Ratio Lower Upper
330 100
332 90.8 76.8 115.2
141 37.7 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.351 ng m
RT: 13.116 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

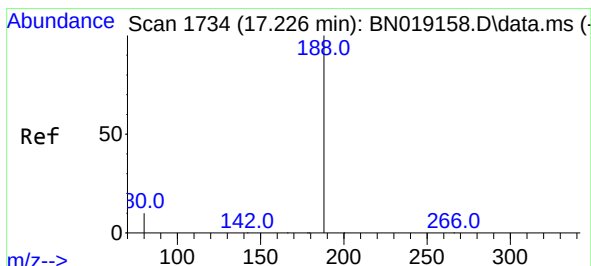
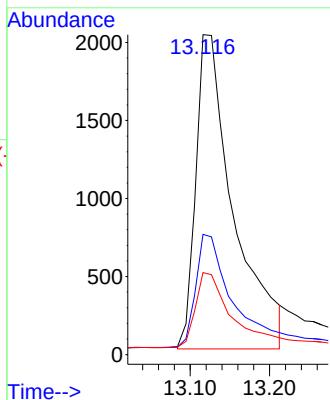
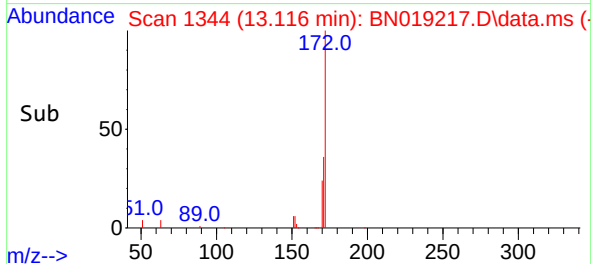
Instrument :
BNA_N
ClientSampleId :
SP5852



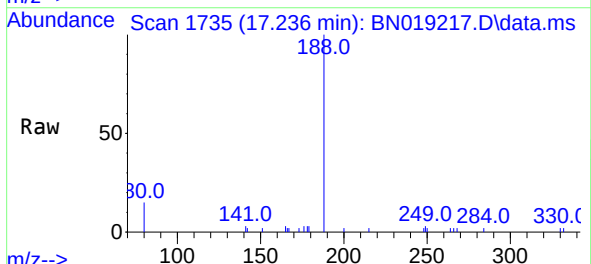
Tgt Ion:172 Resp: 666
Ion Ratio Lower Upper
172 100
171 37.6 28.2 42.2
170 25.7 18.7 28.1

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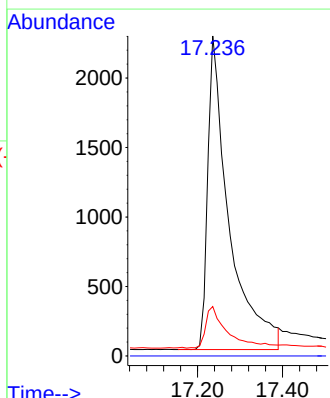
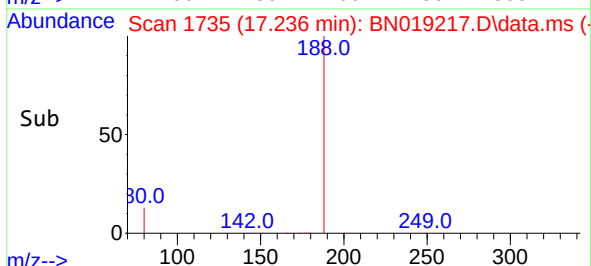
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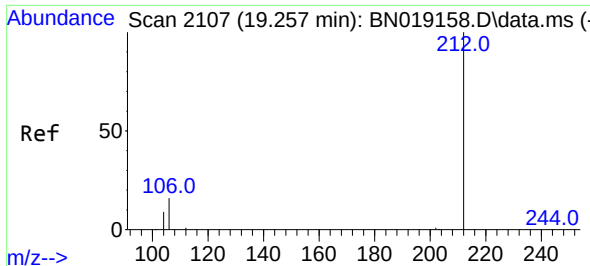


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52



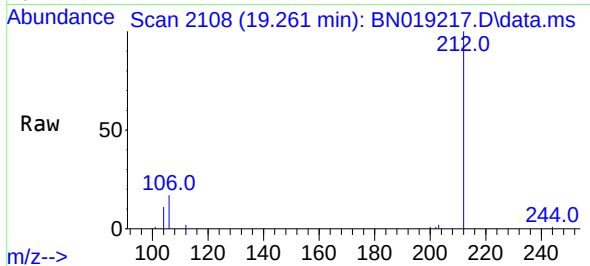
Tgt Ion:188 Resp: 7829
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

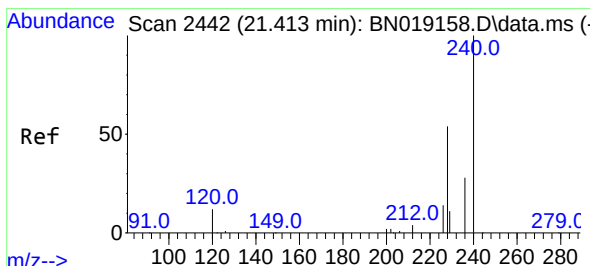
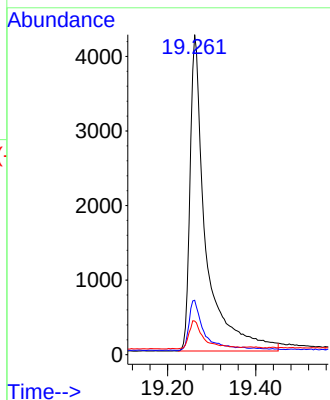
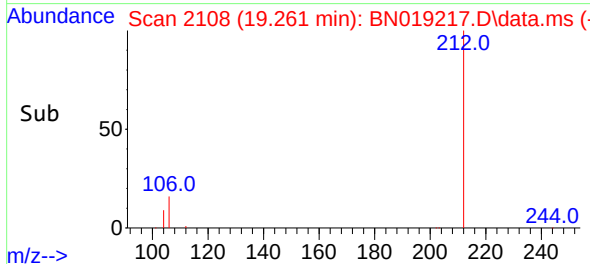
Instrument :
BNA_N
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SP5852



Tgt Ion:212 Resp: 10584
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.5 7.1 10.7

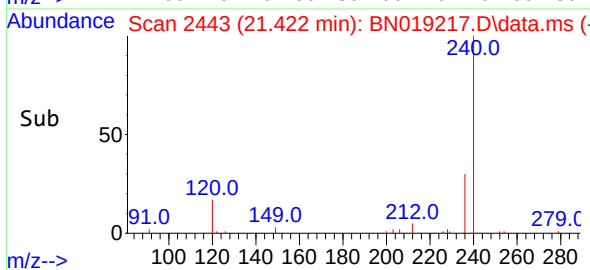
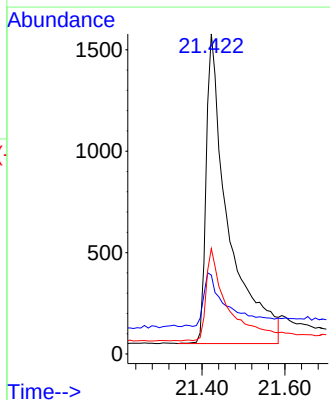
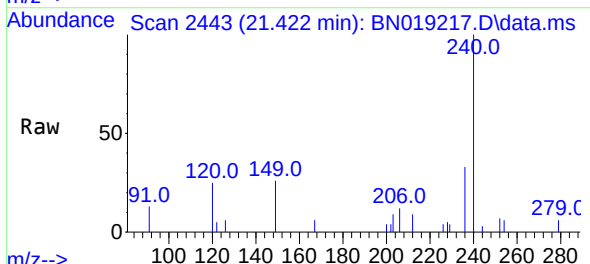
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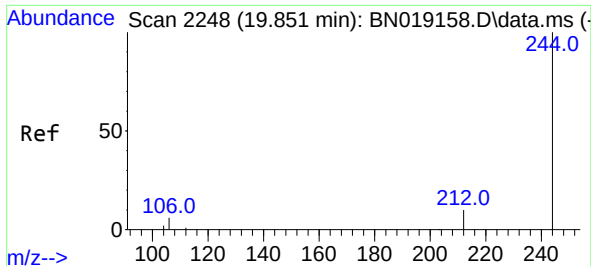
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

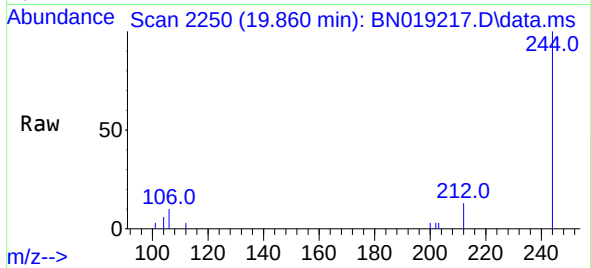
Tgt Ion:240 Resp: 5601
Ion Ratio Lower Upper
240 100
120 24.7 8.5 12.7#
236 33.0 22.4 33.6





#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.860 min Scan# 21
Delta R.T. 0.008 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

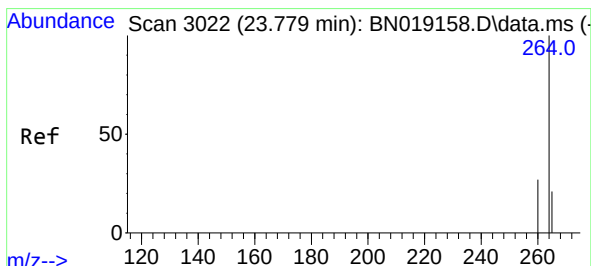
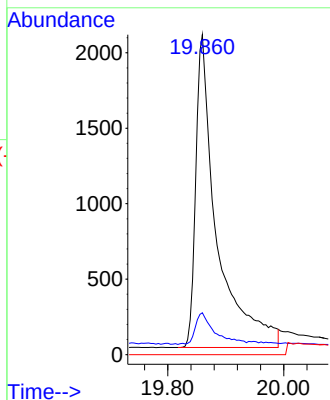
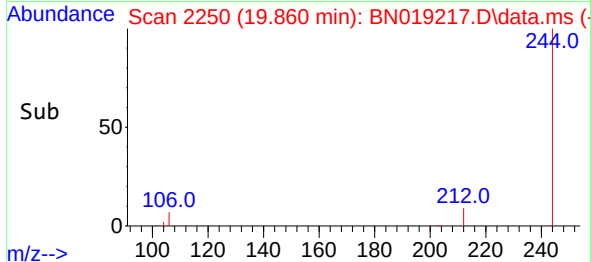
Instrument :
BNA_N
ClientSampleId :
SP5852



Tgt Ion:244 Resp: 522
Ion Ratio Lower Upper
244 100
212 13.1 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/29/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. 0.009 min
Lab File: BN019217.D
Acq: 29 Mar 2022 04:52

Tgt Ion:264 Resp: 4892
Ion Ratio Lower Upper
264 100
260 30.1 22.4 33.6
265 89.0 25.3 37.9

