

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
 Data File : BN019353.D
 Acq On : 05 Apr 2022 17:05
 Operator : CG/JU
 Sample : N2258-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-E5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:31:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	2166	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	6839	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	5033	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	11856	0.400	ng	0.00
29) Chrysene-d12	21.395	240	11883	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11722	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	918	0.158	ng	0.00
5) Phenol-d6	7.009	99	525	0.075	ng	0.02
8) Nitrobenzene-d5	9.003	82	1250m	0.201	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	3591	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	918	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5644	0.270	ng	0.00
27) Fluoranthene-d10	19.236	212	15874	0.416	ng	0.00
31) Terphenyl-d14	19.830	244	10433	0.404	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.306	149	20628	0.631	ng	100

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

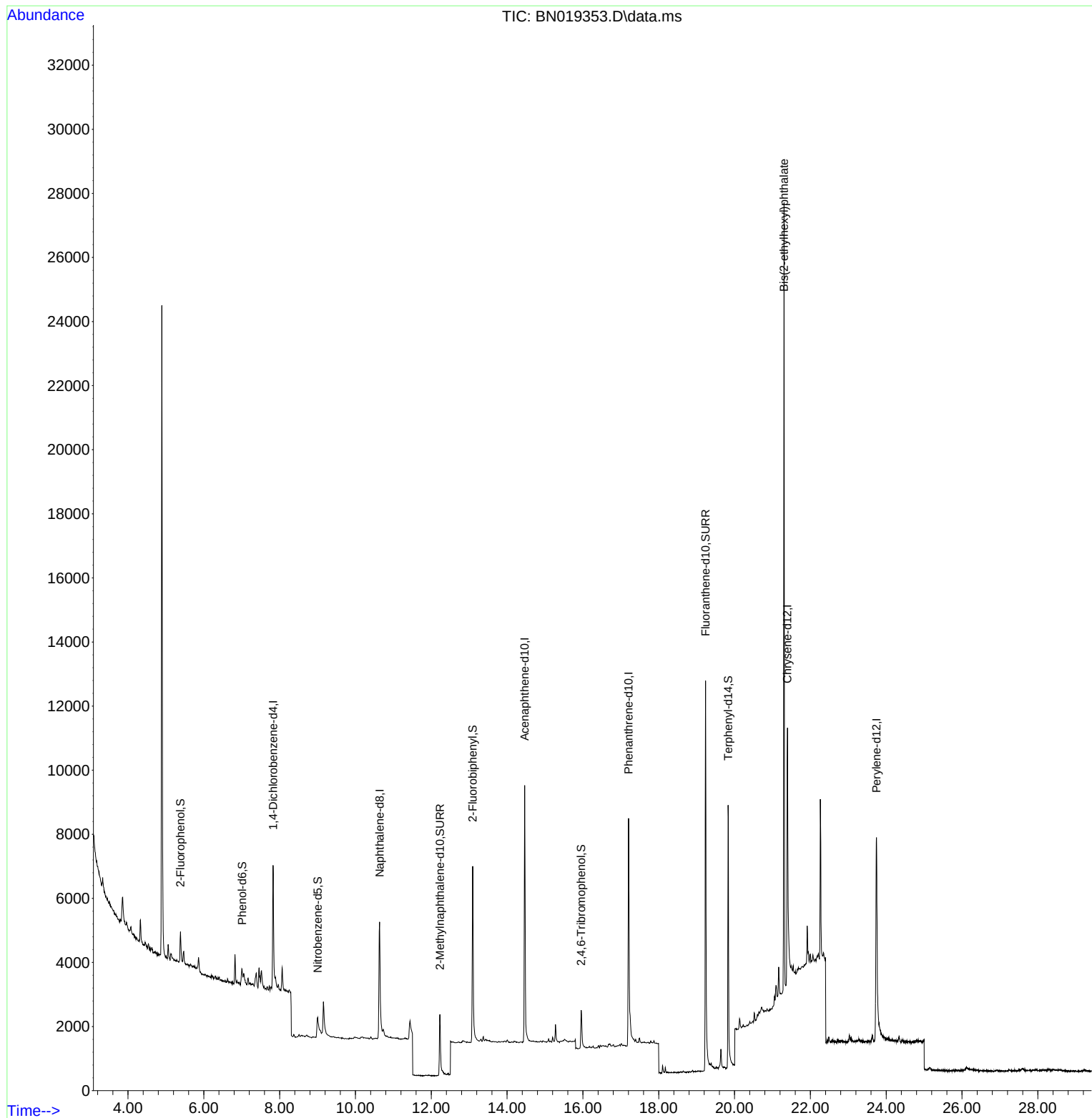
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019353.D
Acq On : 05 Apr 2022 17:05
Operator : CG/JU
Sample : N2258-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

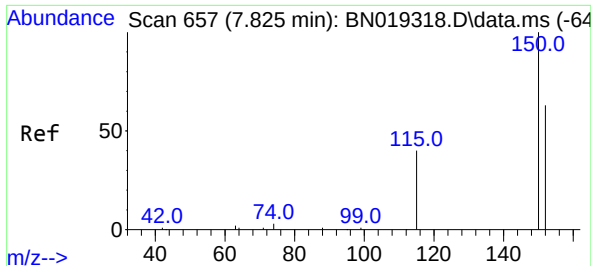
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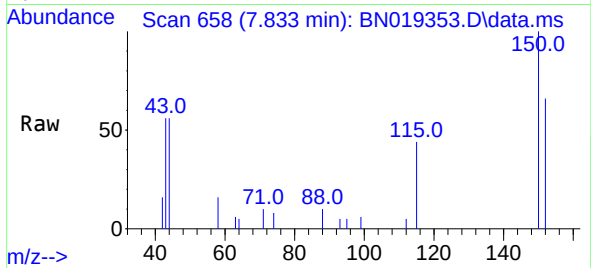
Quant Time: Apr 06 02:31:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 657
Delta R.T. 0.008 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

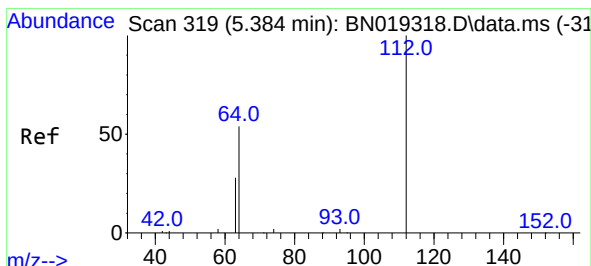
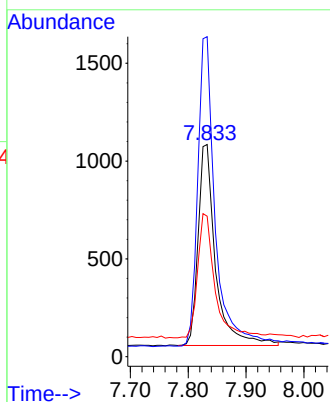
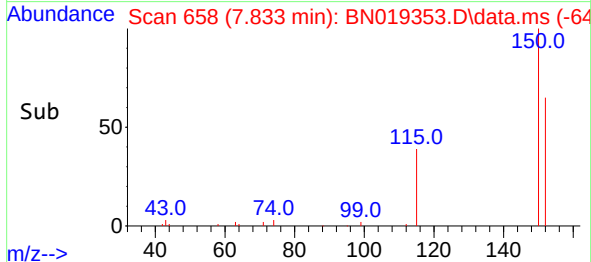
Instrument :
BNA_N
ClientSampleId :
TW-E5



Tgt Ion:152 Resp: 216
Ion Ratio Lower Upper
152 100
150 150.8 123.9 185.9
115 66.2 48.2 72.4

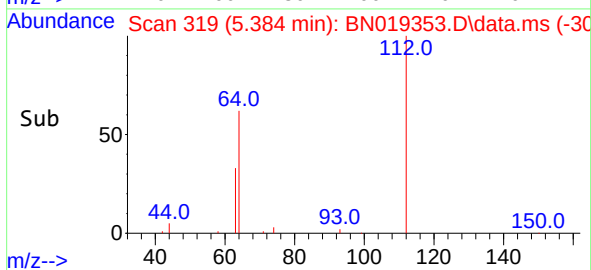
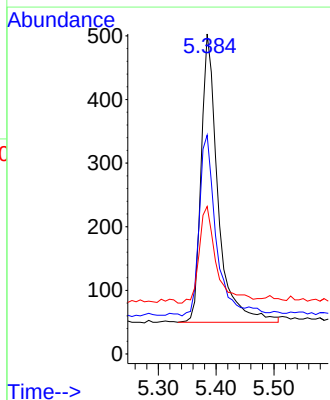
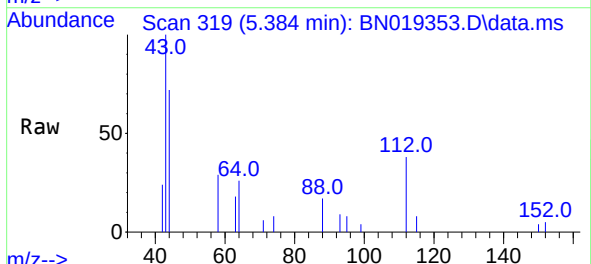
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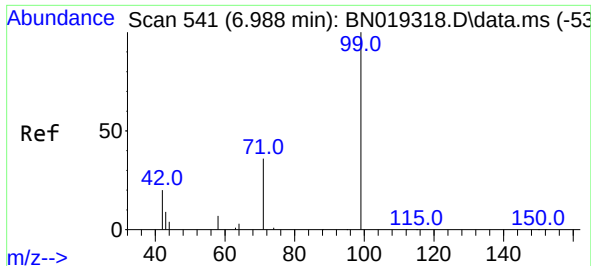
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#4
2-Fluorophenol
Concen: 0.158 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 34.9 25.7 38.5





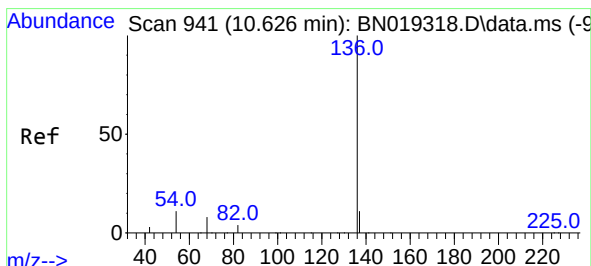
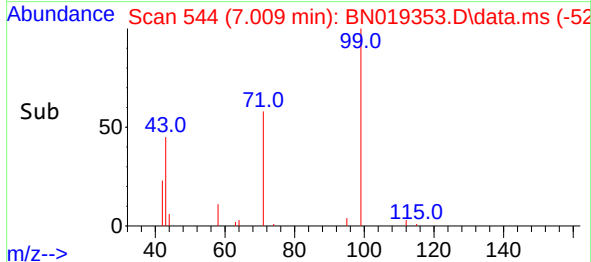
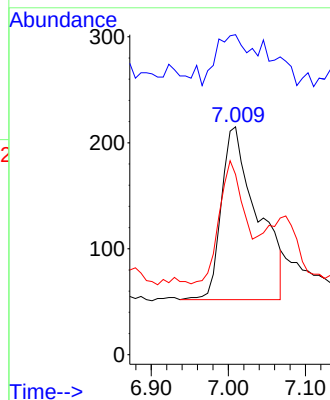
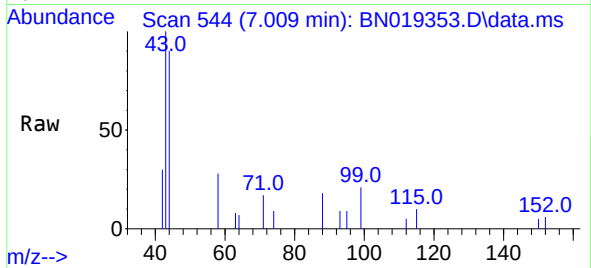
#5
Phenol-d6
Concen: 0.075 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 529
Ion Ratio Lower Upper
99 100
42 23.2 16.2 24.4
71 53.3 27.7 41.5

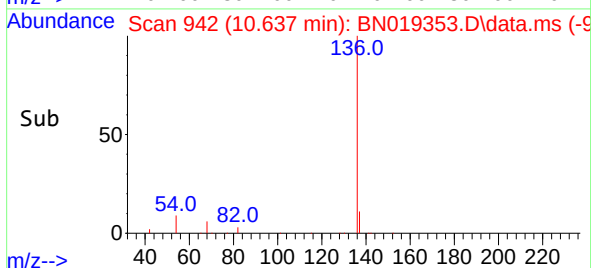
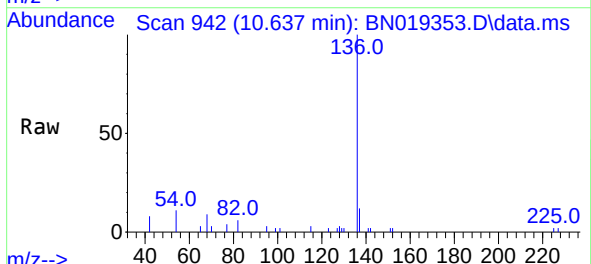
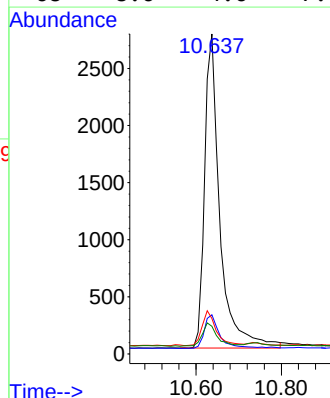
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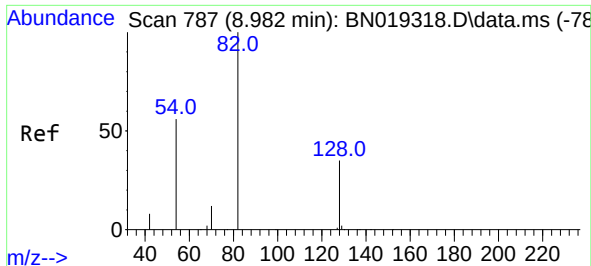
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

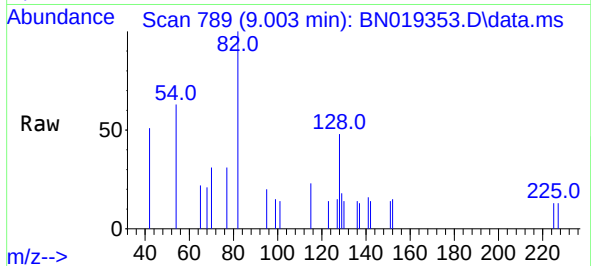
Tgt Ion:136 Resp: 6839
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 11.1 5.8 8.6#
68 8.6 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.201 ng m
RT: 9.003 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

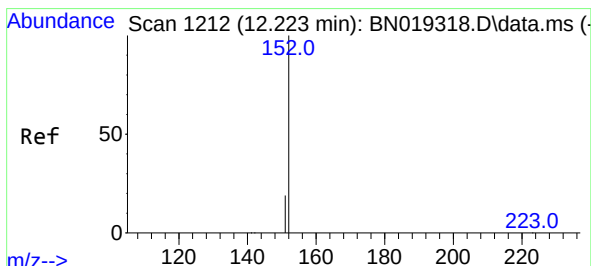
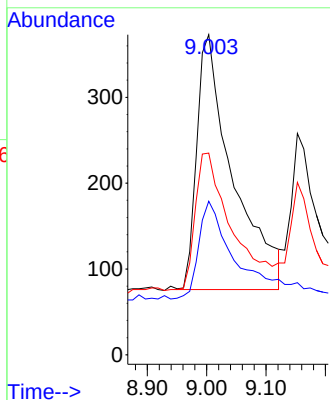
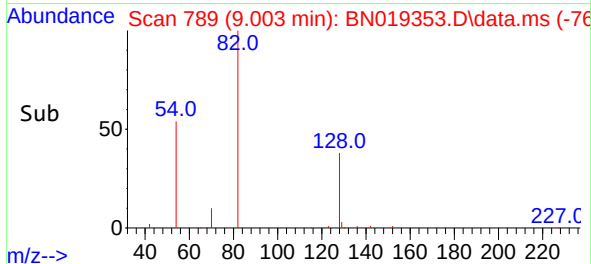
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 1250
Ion Ratio Lower Upper
82 100
128 48.0 33.0 49.6
54 63.0 42.5 63.7

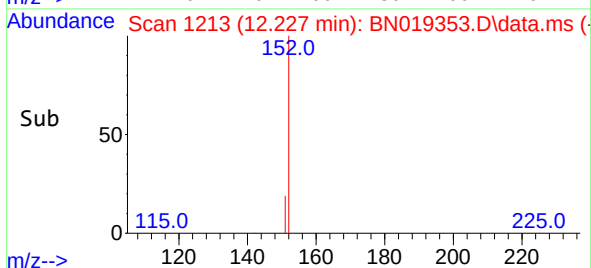
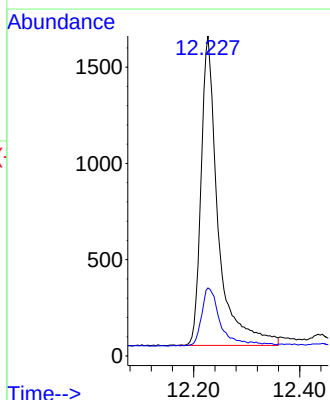
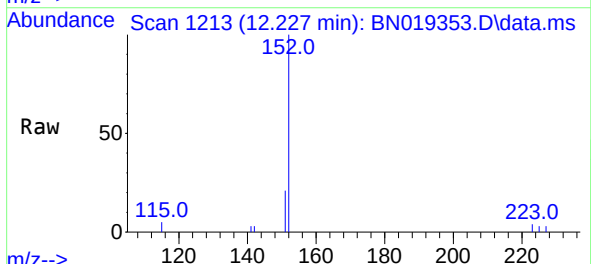
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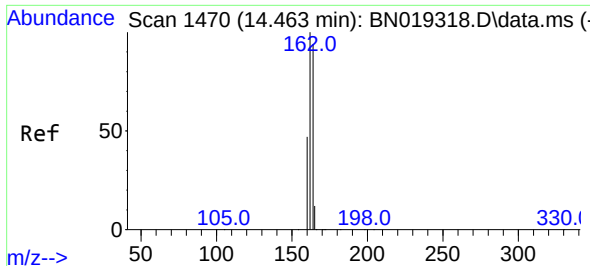
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#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

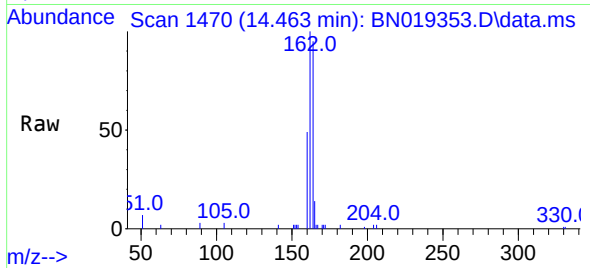
Tgt Ion:152 Resp: 3591
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

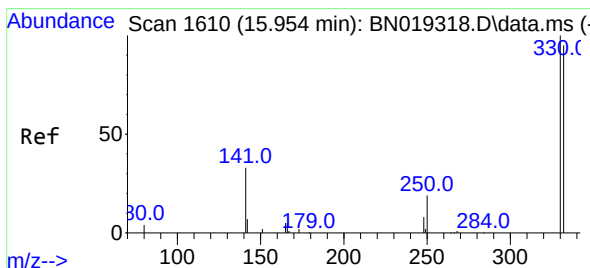
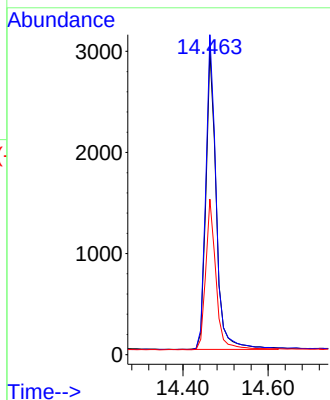
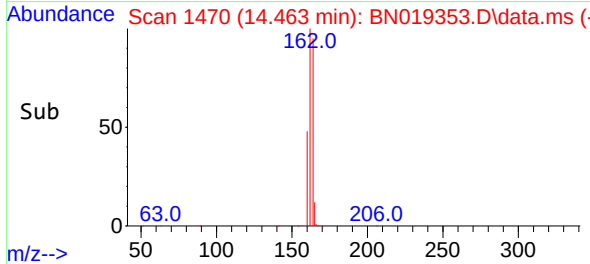
Instrument :
BNA_N
ClientSampleId :
TW-E5



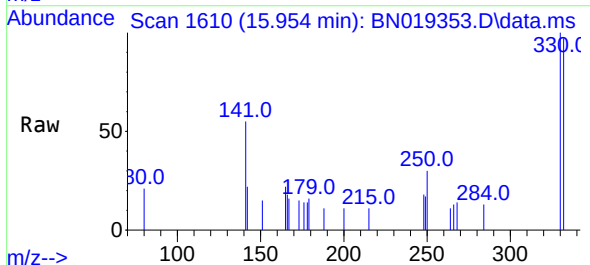
Tgt Ion:164 Resp: 503
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 51.2 41.5 62.3

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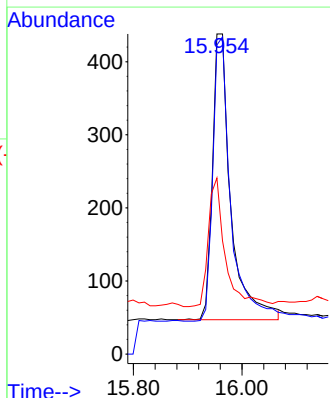
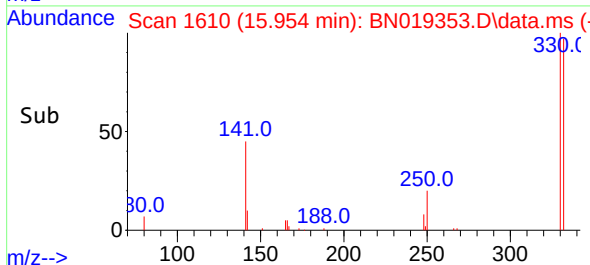
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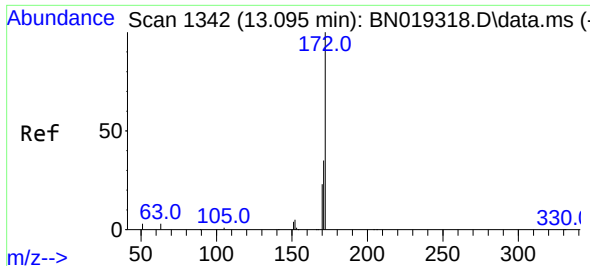


#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05



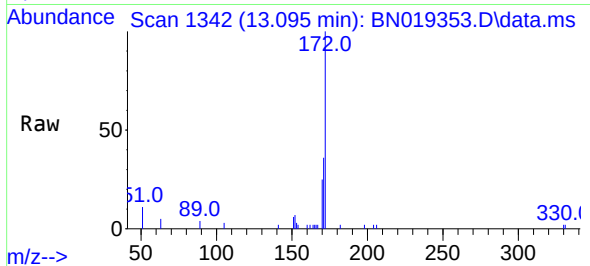
Tgt Ion:330 Resp: 918
Ion Ratio Lower Upper
330 100
332 98.3 76.8 115.2
141 41.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

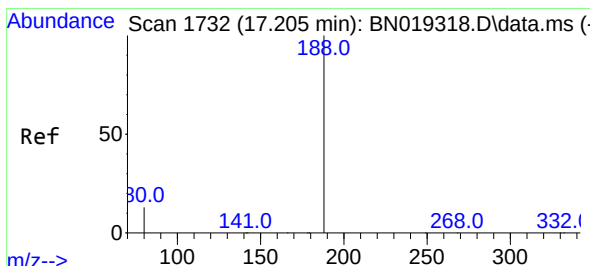
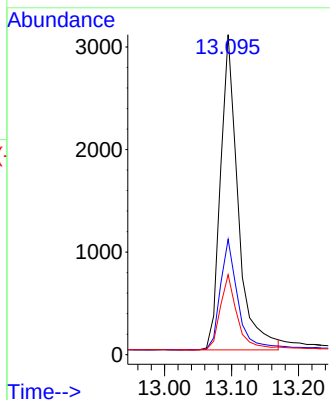
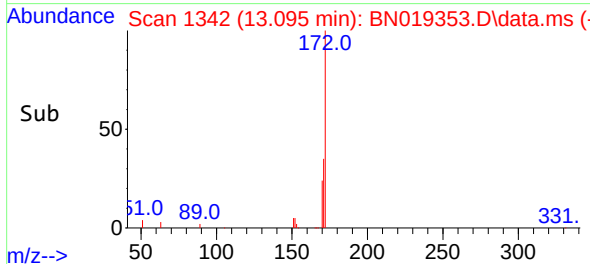
Instrument :
BNA_N
ClientSampleId :
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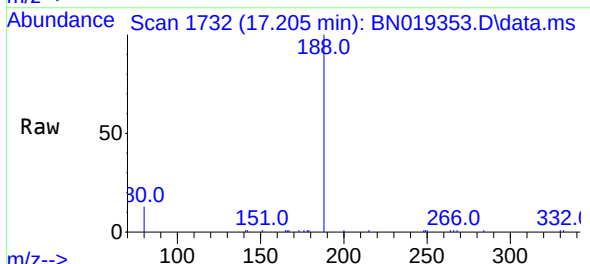
Tgt Ion:172 Resp: 564
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 25.0 18.7 28.1

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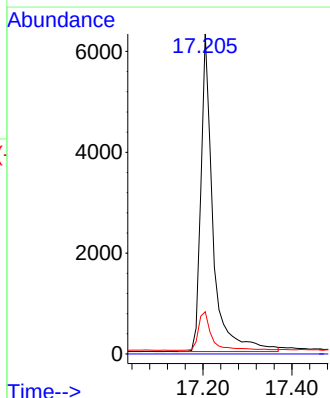
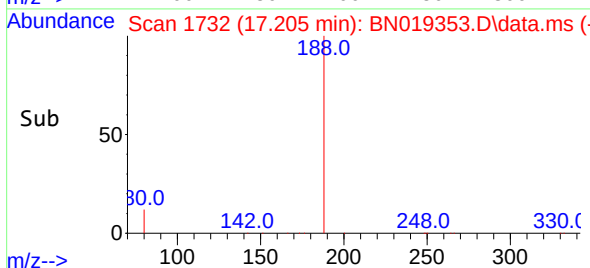
Reviewed By :Christian Giraldo 04/06/2022
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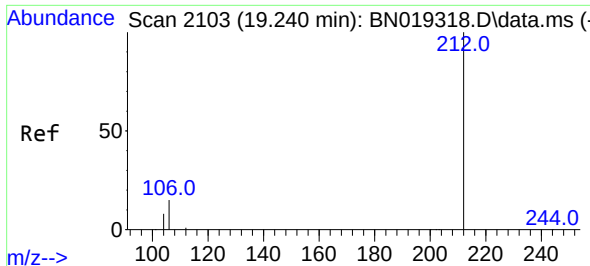


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05



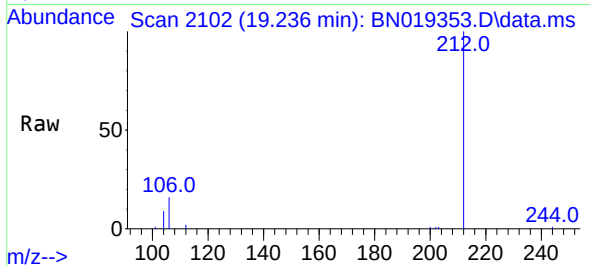
Tgt Ion:188 Resp: 11856
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

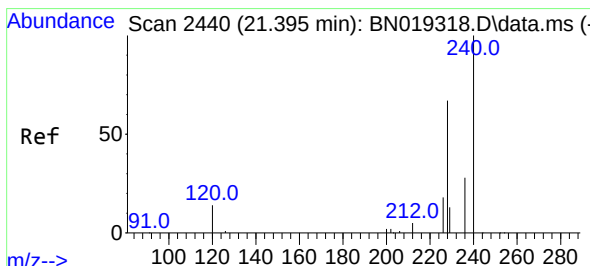
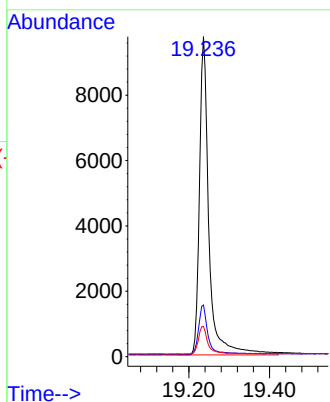
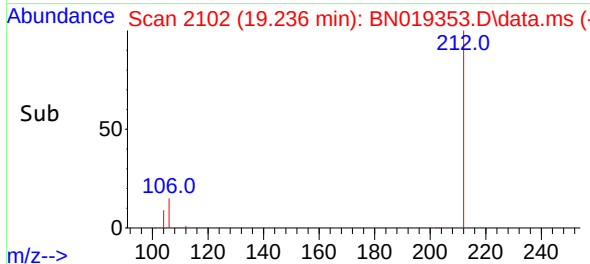
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 15874
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.6 7.1 10.7

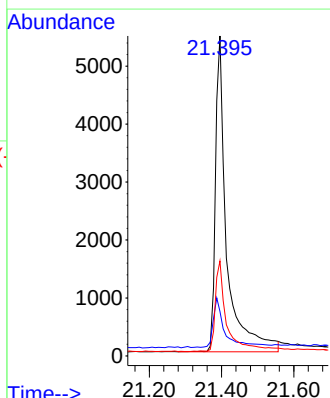
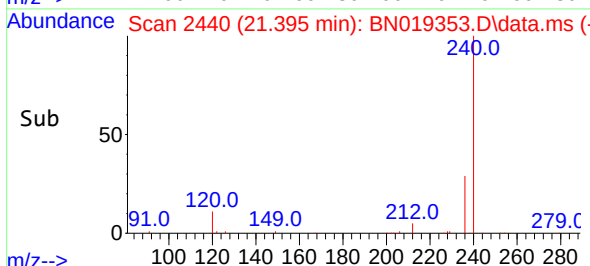
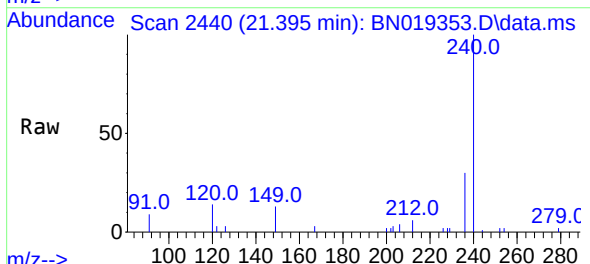
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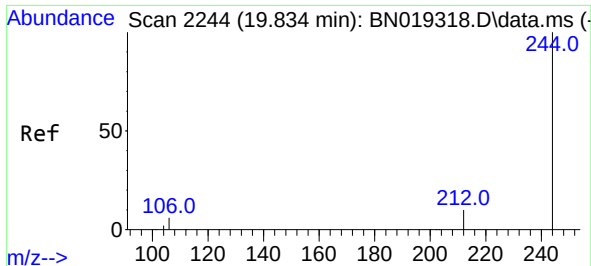
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

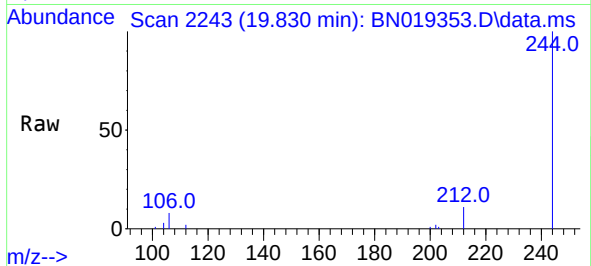
Tgt Ion:240 Resp: 11883
Ion Ratio Lower Upper
240 100
120 13.9 8.5 12.7#
236 29.7 22.4 33.6





#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

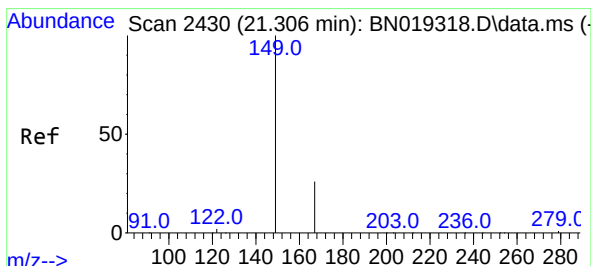
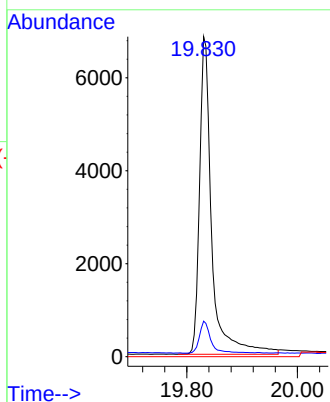
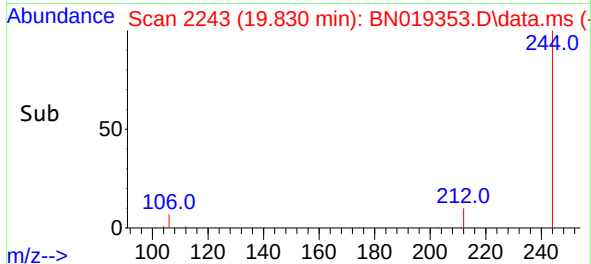
Instrument :
BNA_N
ClientSampleId :
TW-E5



Tgt Ion:244 Resp: 1043
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

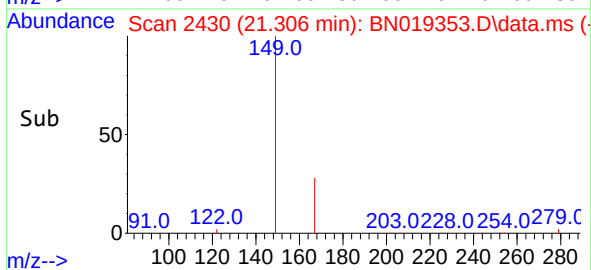
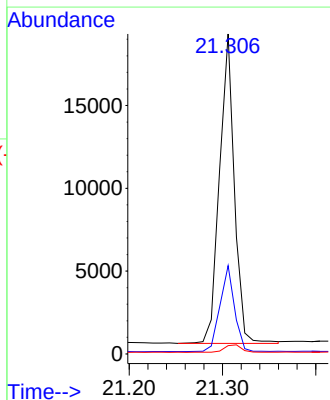
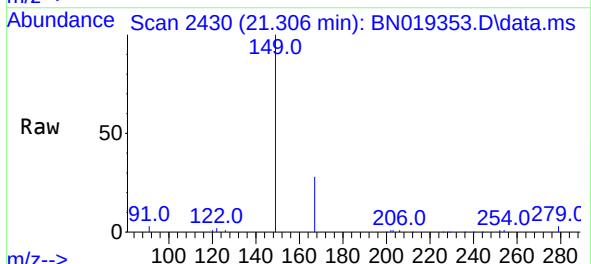
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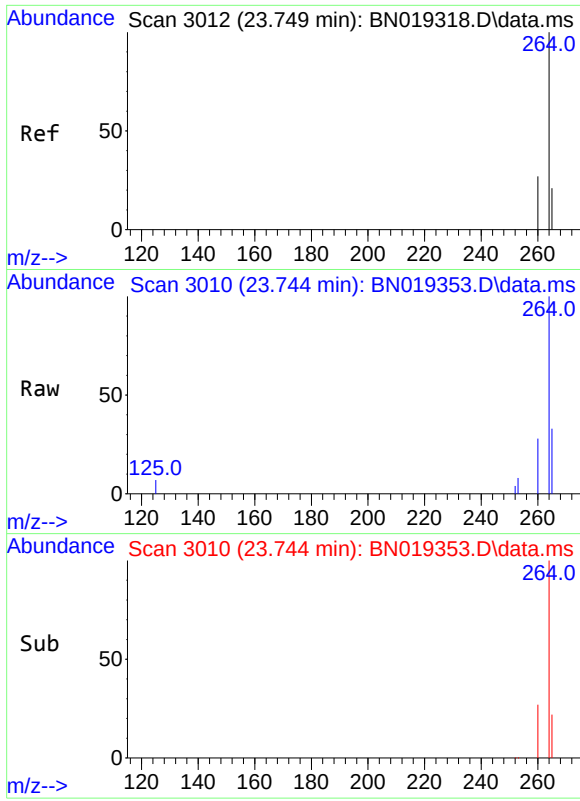
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.631 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

Tgt Ion:149 Resp: 20628
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 2.9 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019353.D
Acq: 05 Apr 2022 17:05

Instrument :
BNA_N
ClientSampleId :
TW-E5

Tgt Ion:264	Resp:	1172
Ion Ratio	Lower	Upper
264	100	
260	28.3	22.4 33.6
265	33.3	25.3 37.9

Manual Integrations
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