

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033238.D
 Acq On : 03 Aug 2024 14:36
 Operator : MA/JU
 Sample : SP6586
 Misc : 8270 SIM SURROGATES
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6586

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 03:27:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	2767m	0.400	ng	0.20
7) Naphthalene-d8	10.447	136	7677m	0.400	ng	0.16
13) Acenaphthene-d10	14.197	164	4555m	0.400	ng	0.06
19) Phenanthrene-d10	16.989	188	7512	0.400	ng	# 0.07
29) Chrysene-d12	21.167	240	5867	0.400	ng	# 0.03
35) Perylene-d12	23.342	264	7187	0.400	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.350	112	2170m	0.310	ng	0.11
5) Phenol-d6	7.199	99	3240m	0.373	ng	0.32
8) Nitrobenzene-d5	9.112	82	2180m	0.377	ng	0.30
11) 2-Methylnaphthalene-d10	12.033	152	3819m	0.325	ng	0.13
14) 2,4,6-Tribromophenol	15.810	330	396m	0.203	ng	0.09
15) 2-Fluorobiphenyl	12.882	172	5609m	0.331	ng	0.09
27) Fluoranthene-d10	18.999	212	6615	0.340	ng	0.04
31) Terphenyl-d14	19.584	244	4593	0.382	ng	0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.015	149	1075	0.105	ng	# 76

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

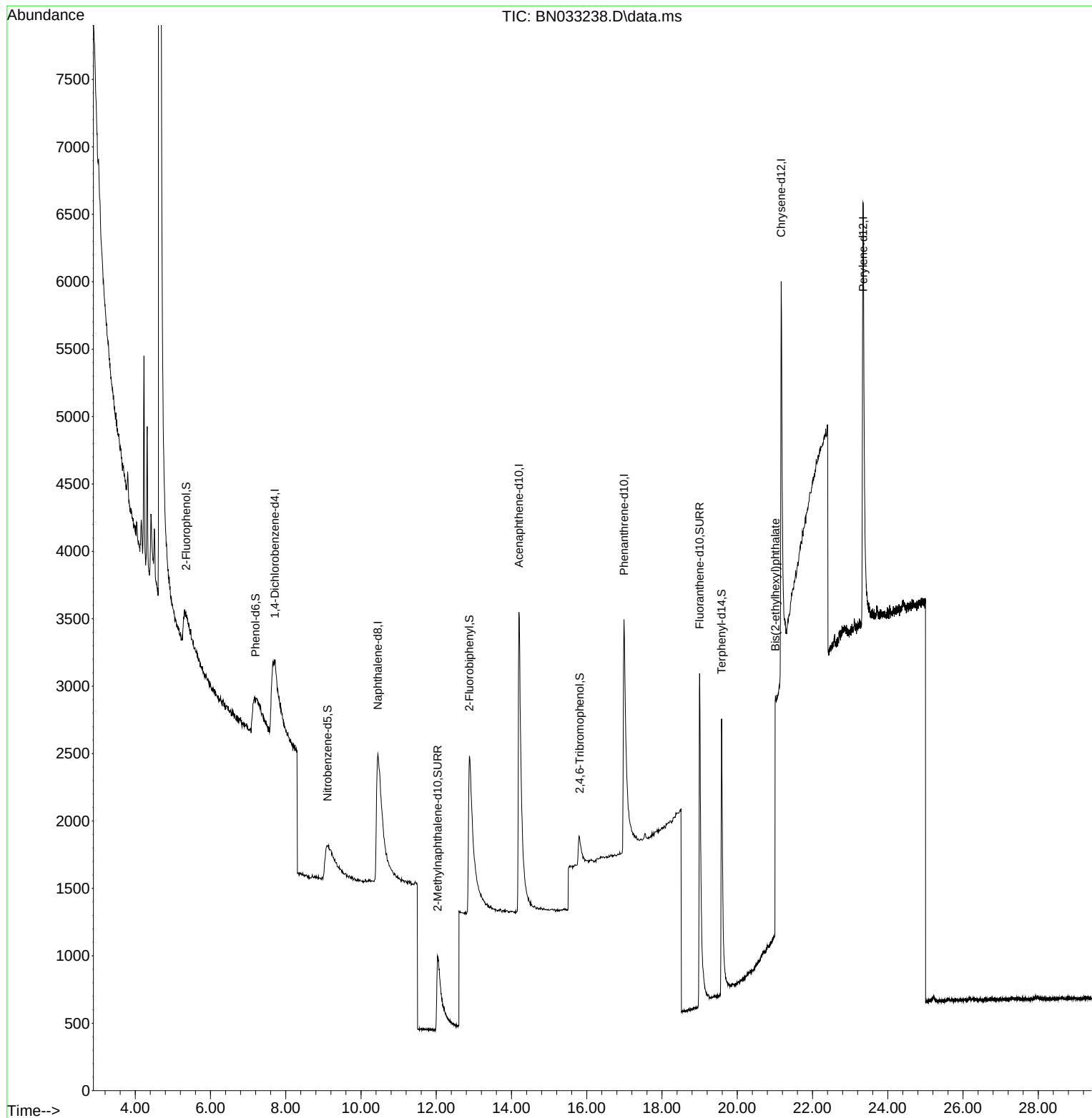
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033238.D
Acq On : 03 Aug 2024 14:36
Operator : MA/JU
Sample : SP6586
Misc : 8270 SIM SURROGATES
ALS Vial : 43 Sample Multiplier: 1

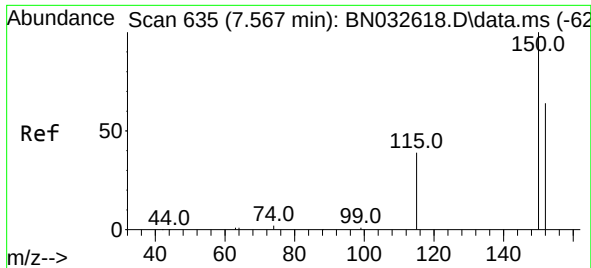
Instrument :
BNA_N
ClientSampleId :
SP6586

Quant Time: Aug 05 03:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
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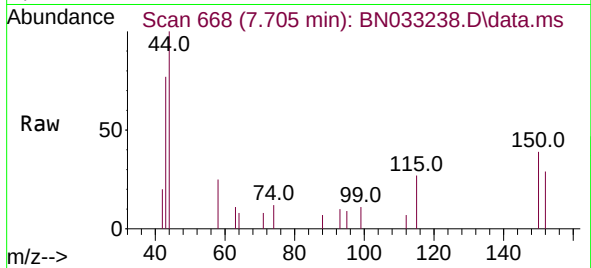
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.705 min Scan# 611
Delta R.T. 0.202 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

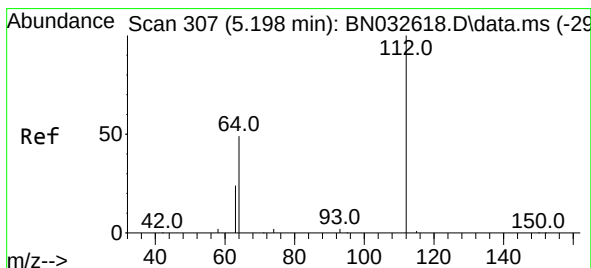
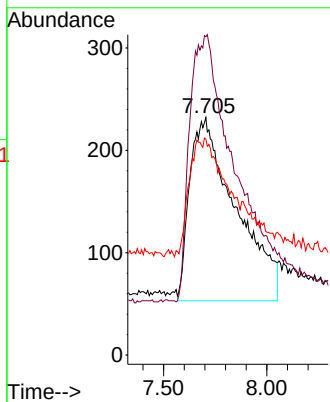
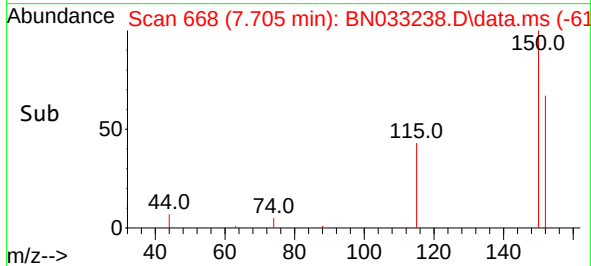
Instrument :
BNA_N
ClientSampleId :
SP6586



Tgt Ion:152 Resp: 276
Ion Ratio Lower Upper
152 100
150 134.1 123.8 185.6
115 90.9 52.8 79.2

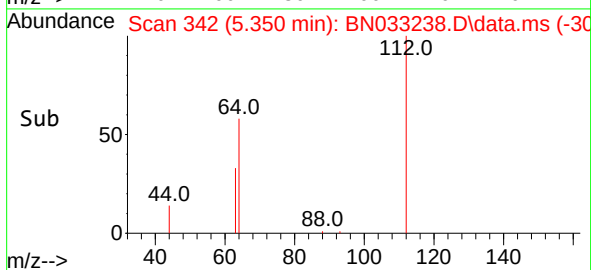
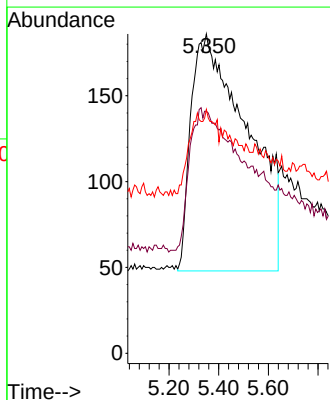
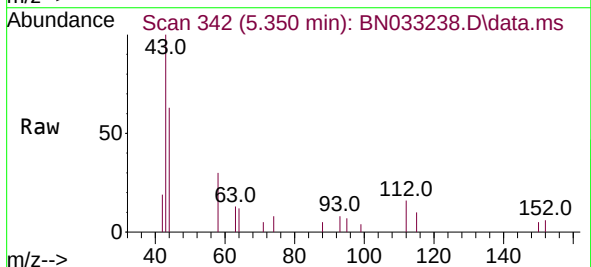
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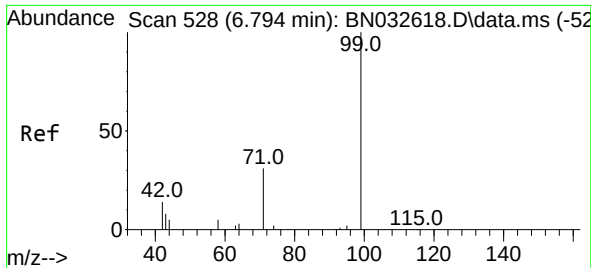
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.310 ng m
RT: 5.350 min Scan# 342
Delta R.T. 0.108 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

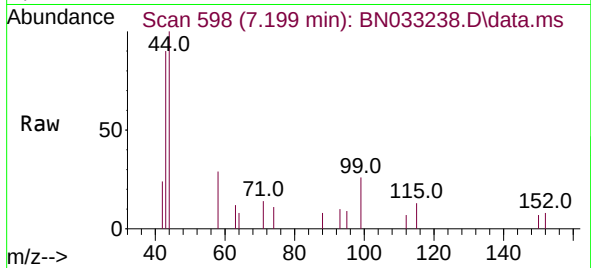
Tgt Ion:112 Resp: 2170
Ion Ratio Lower Upper
112 100
64 14.5 40.2 60.4#
63 7.4 22.2 33.4#





#5
Phenol-d6
Concen: 0.373 ng m
RT: 7.199 min Scan# 528
Delta R.T. 0.318 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

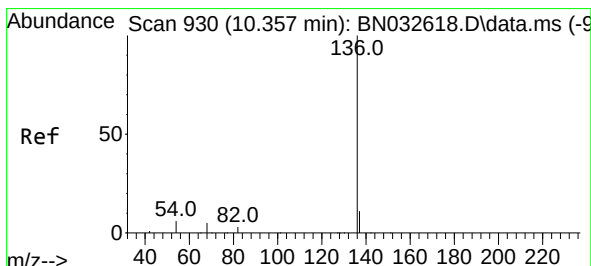
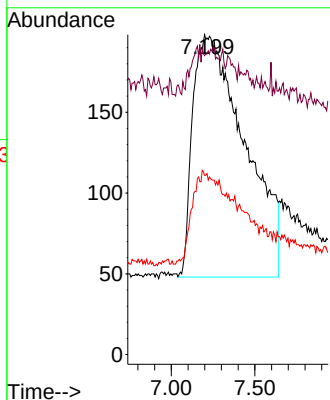
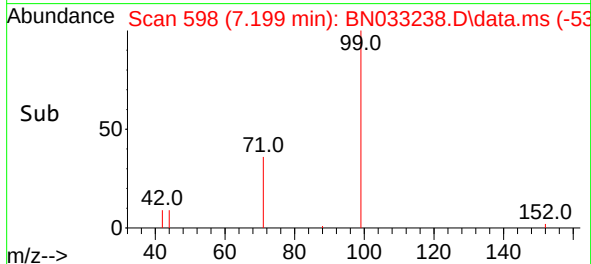
Instrument :
BNA_N
ClientSampleId :
SP6586



Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.4	10.5	15.7
71	0.1	22.3	33.5

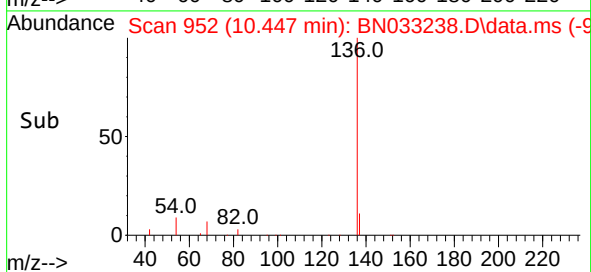
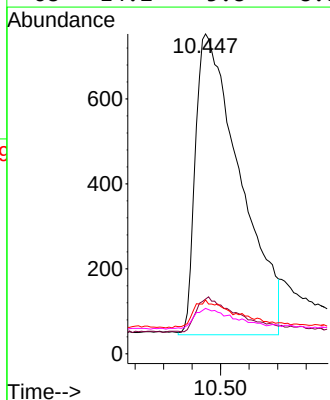
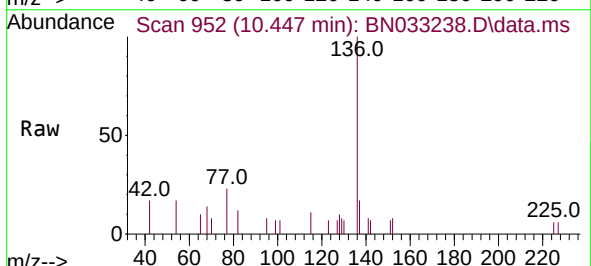
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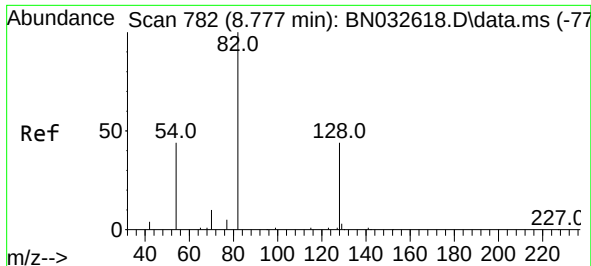
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Supervised By :mohammad ahmed 08/07/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.447 min Scan# 952
Delta R.T. 0.160 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Tgt Ion	Ratio	Lower	Upper
136	100		
137	17.1	9.9	14.9#
54	16.9	6.5	9.7#
68	14.2	5.8	8.8#





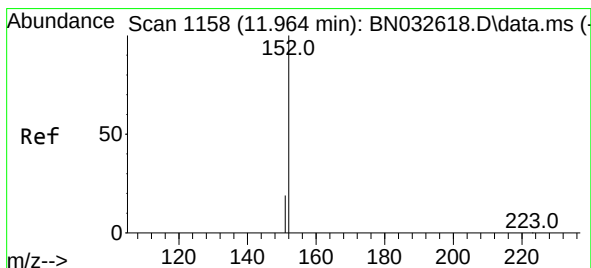
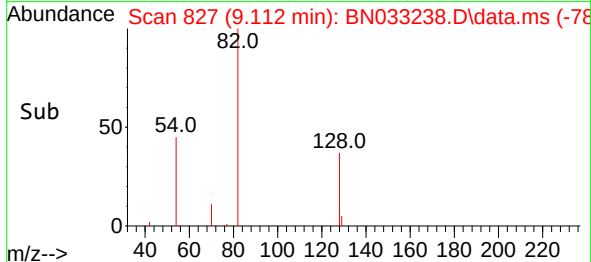
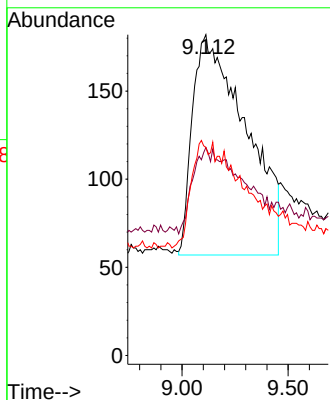
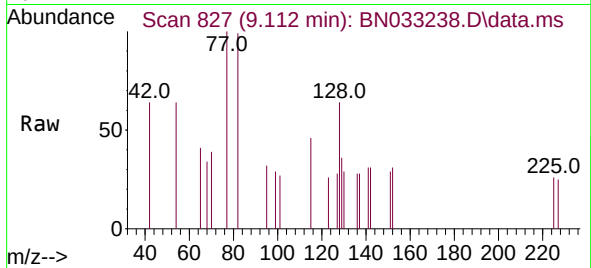
#8
Nitrobenzene-d5
Concen: 0.377 ng m
RT: 9.112 min Scan# 81
Delta R.T. 0.299 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Instrument :
BNA_N
ClientSampleId :
SP6586

Tgt Ion: 82 Resp: 2180
Ion Ratio Lower Upper
82 100
128 64.8 41.7 62.5
54 64.8 39.5 59.3

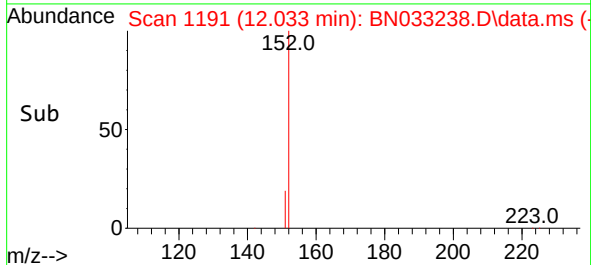
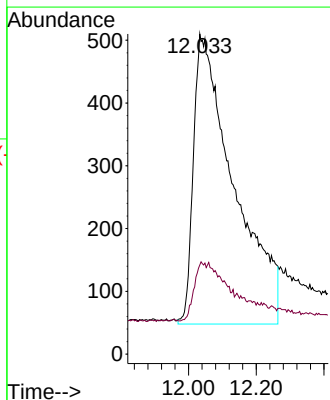
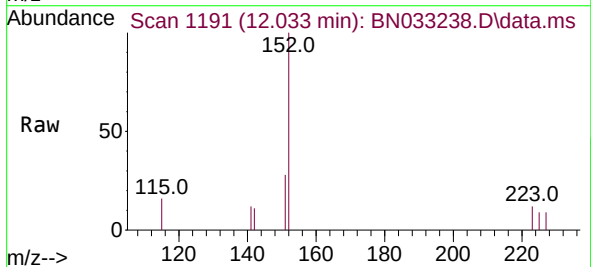
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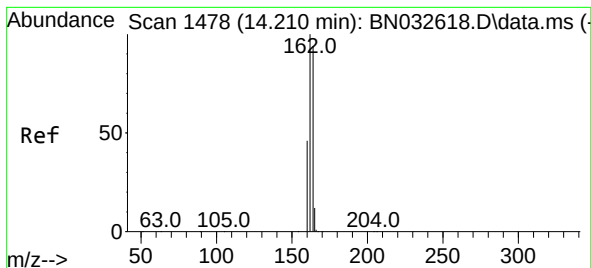
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.325 ng m
RT: 12.033 min Scan# 1191
Delta R.T. 0.132 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Tgt Ion:152 Resp: 3819
Ion Ratio Lower Upper
152 100
151 5.9 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng m

RT: 14.197 min Scan# 14

Delta R.T. 0.060 min

Lab File: BN033238.D

Acq: 03 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SP6586

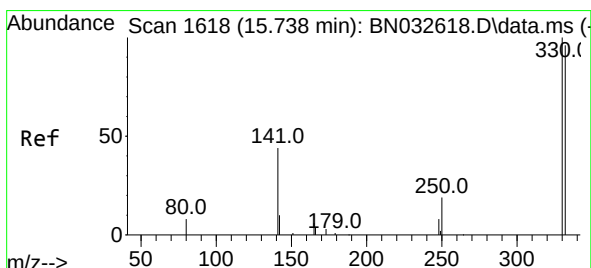
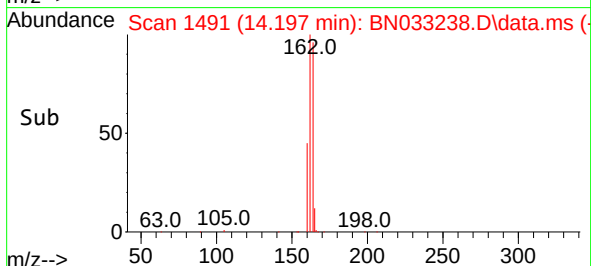
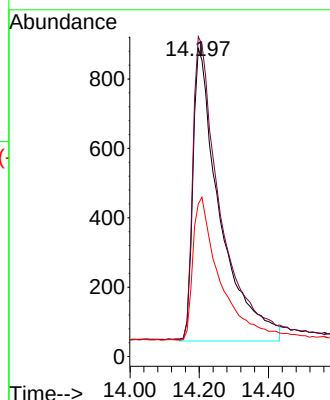
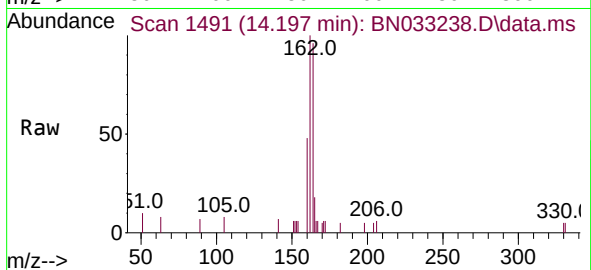
Tgt Ion:164 Resp: 455

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.0	127.4
160	49.5	39.4	59.2

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.203 ng m

RT: 15.810 min Scan# 1638

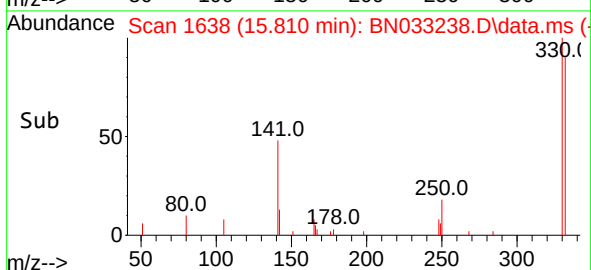
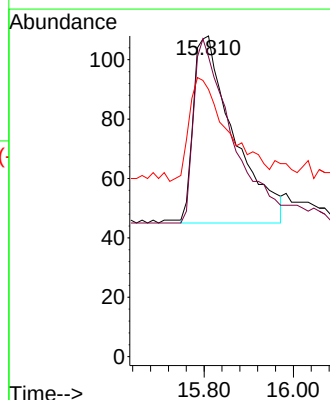
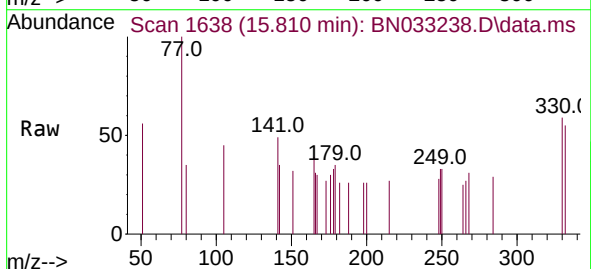
Delta R.T. 0.094 min

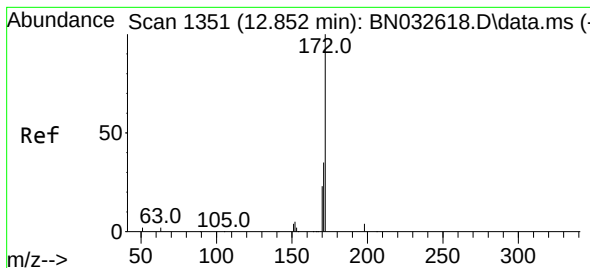
Lab File: BN033238.D

Acq: 03 Aug 2024 14:36

Tgt Ion:330 Resp: 396

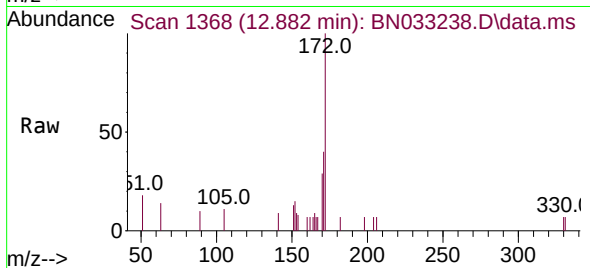
Ion	Ratio	Lower	Upper
330	100		
332	88.9	77.8	116.8
141	0.0	34.2	51.2#





#15
2-Fluorobiphenyl
Concen: 0.331 ng m
RT: 12.882 min Scan# 11
Delta R.T. 0.092 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

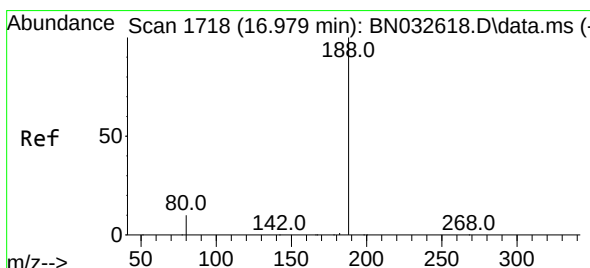
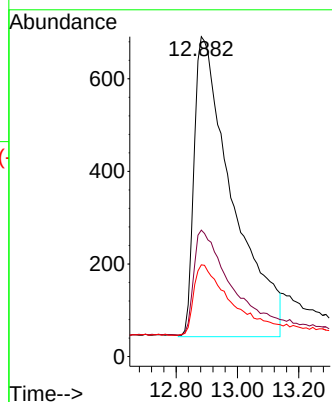
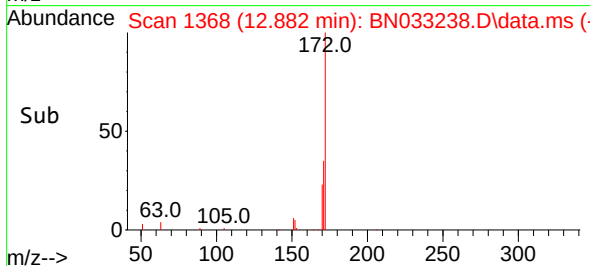
Instrument :
BNA_N
ClientSampleId :
SP6586



Tgt Ion:172 Resp: 5609
Ion Ratio Lower Upper
172 100
171 39.5 28.6 43.0
170 28.7 19.0 28.6

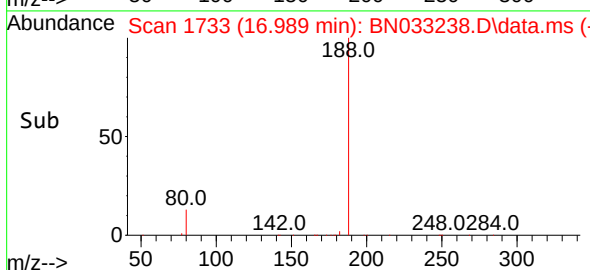
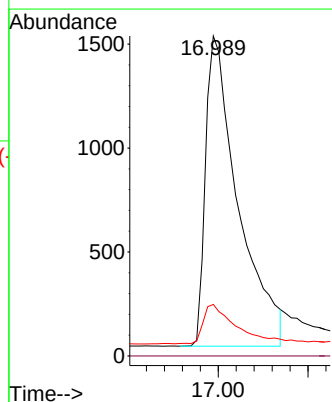
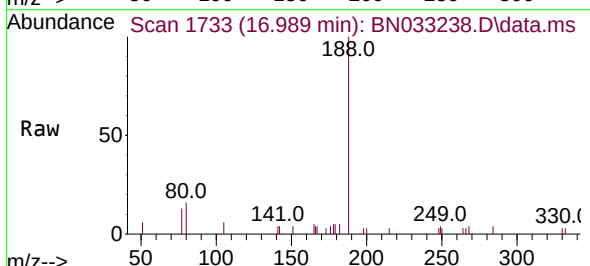
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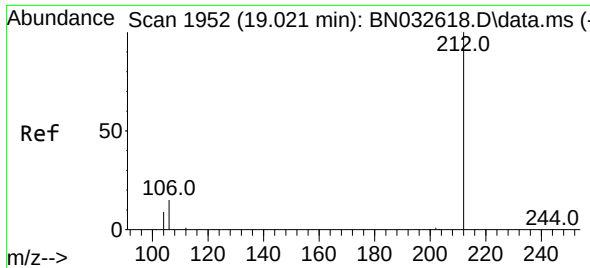
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.989 min Scan# 1733
Delta R.T. 0.069 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Tgt Ion:188 Resp: 7512
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 8.8 13.2





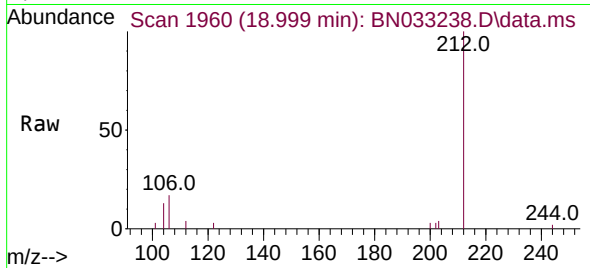
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 18.999 min Scan# 1952
Delta R.T. 0.039 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SP6586

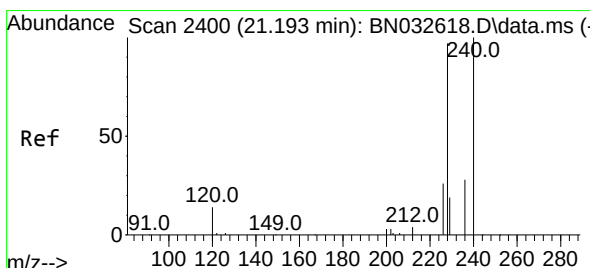
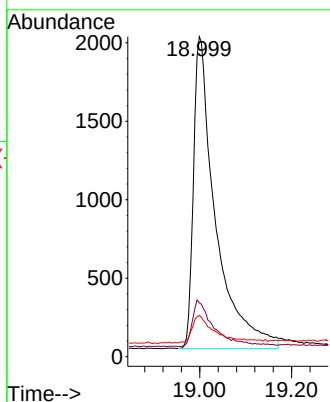
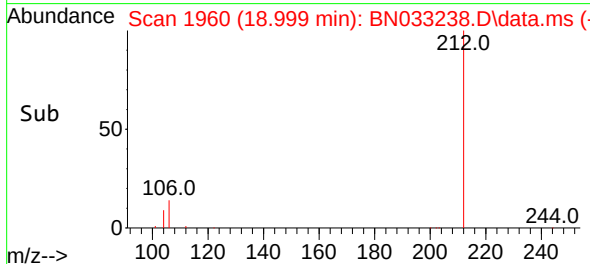


Tgt Ion:212 Resp: 661
Ion Ratio Lower Upper
212 100
106 14.3 11.9 17.9
104 8.8 6.9 10.3

Manual Integrations

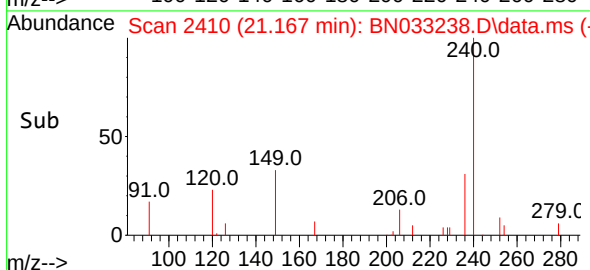
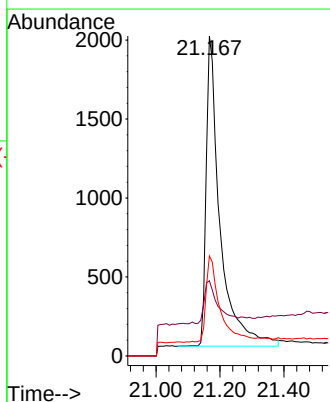
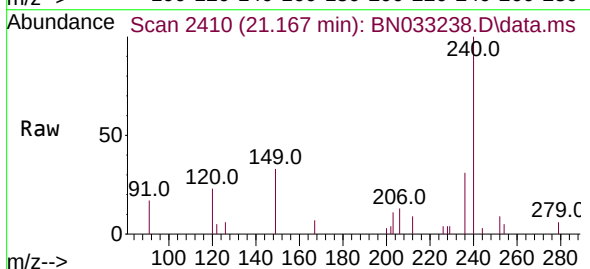
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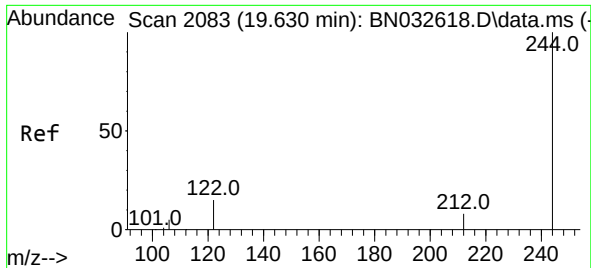
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.167 min Scan# 2410
Delta R.T. 0.033 min
Lab File: BN033238.D
Acq: 03 Aug 2024 14:36

Tgt Ion:240 Resp: 5867
Ion Ratio Lower Upper
240 100
120 23.5 14.8 22.2#
236 31.2 23.3 34.9





#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.584 min Scan# 2086
 Delta R.T. 0.021 min
 Lab File: BN033238.D
 Acq: 03 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

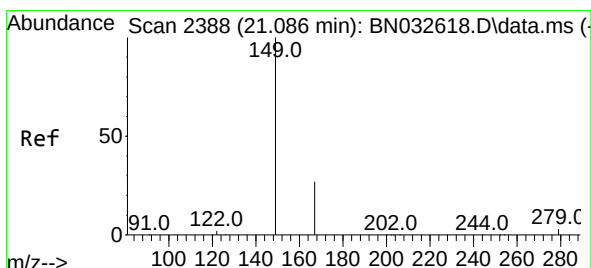
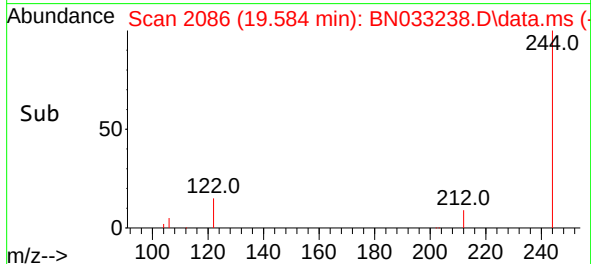
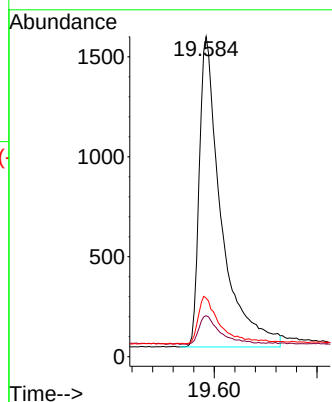
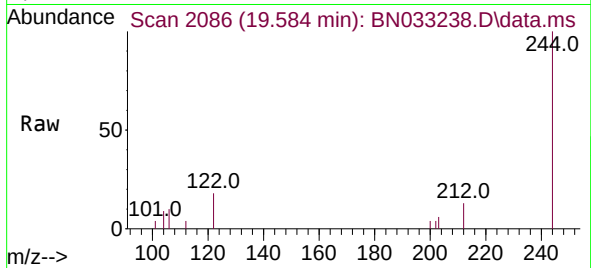
SP6586

Tgt Ion:244 Resp: 459
 Ion Ratio Lower Upper
 244 100
 212 12.8 7.5 11.3#
 122 18.3 12.6 19.0

Manual Integrations

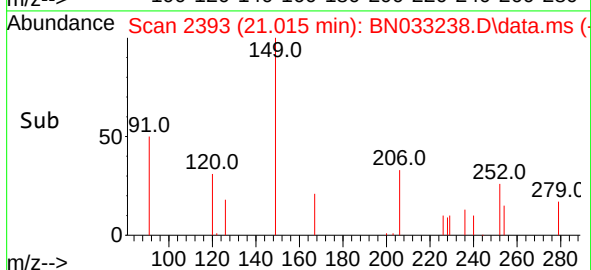
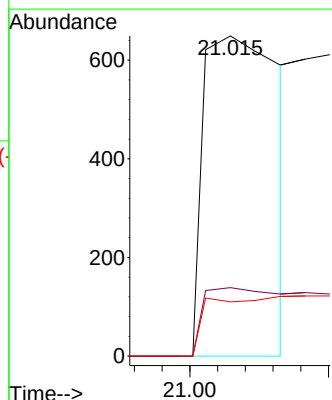
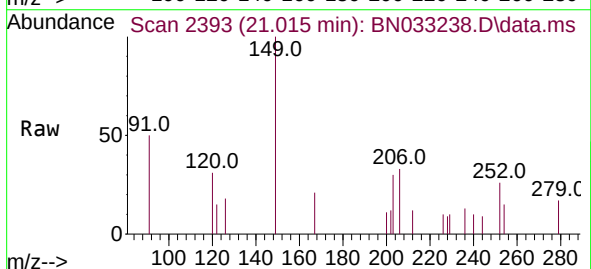
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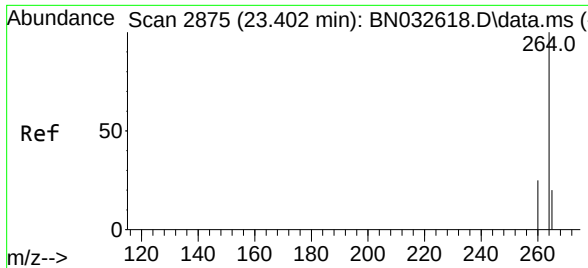
Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.105 ng
 RT: 21.015 min Scan# 2393
 Delta R.T. 0.007 min
 Lab File: BN033238.D
 Acq: 03 Aug 2024 14:36

Tgt Ion:149 Resp: 1075
 Ion Ratio Lower Upper
 149 100
 167 40.0 21.4 32.2#
 279 0.0 2.8 4.2#





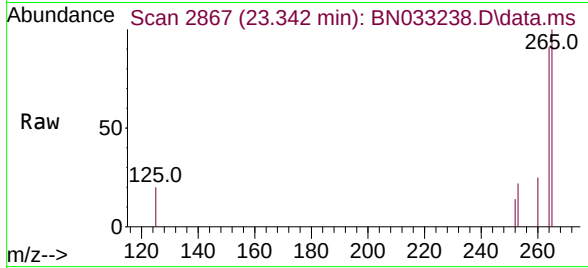
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.342 min Scan# 21
 Delta R.T. 0.027 min
 Lab File: BN033238.D
 Acq: 03 Aug 2024 14:36

Instrument :

BNA_N

ClientSampleId :

SP6586



Tgt Ion:264 Resp: 718
 Ion Ratio Lower Upper
 264 100
 260 27.9 20.9 31.3
 265 109.7 85.4 128.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

