

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033220.D
 Acq On : 03 Aug 2024 02:27
 Operator : MA/JU
 Sample : P3416-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-135-150

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 04:14:55 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	7.524	152	2456m	0.400	ng	0.02
7) Naphthalene-d8	10.276	136	7665	0.400	ng	#-0.01
13) Acenaphthene-d10	14.154	164	4421	0.400	ng	0.02
19) Phenanthrene-d10	16.927	188	9305	0.400	ng	0.00
29) Chrysene-d12	21.140	240	7094	0.400	ng	0.00
35) Perylene-d12	23.321	264	6522	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.177	112	1041	0.168	ng	-0.06
5) Phenol-d6	6.947	99	869m	0.113	ng	0.07
8) Nitrobenzene-d5	8.846	82	2065m	0.358	ng	0.03
11) 2-Methylnaphthalene-d10	11.897	152	3308	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.711	330	499	0.264	ng	0.00
15) 2-Fluorobiphenyl	12.786	172	5053	0.307	ng	0.00
27) Fluoranthene-d10	18.957	212	9096	0.378	ng	0.00
31) Terphenyl-d14	19.547	244	7222	0.497	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.006	149	4067	0.328	ng	# 87

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

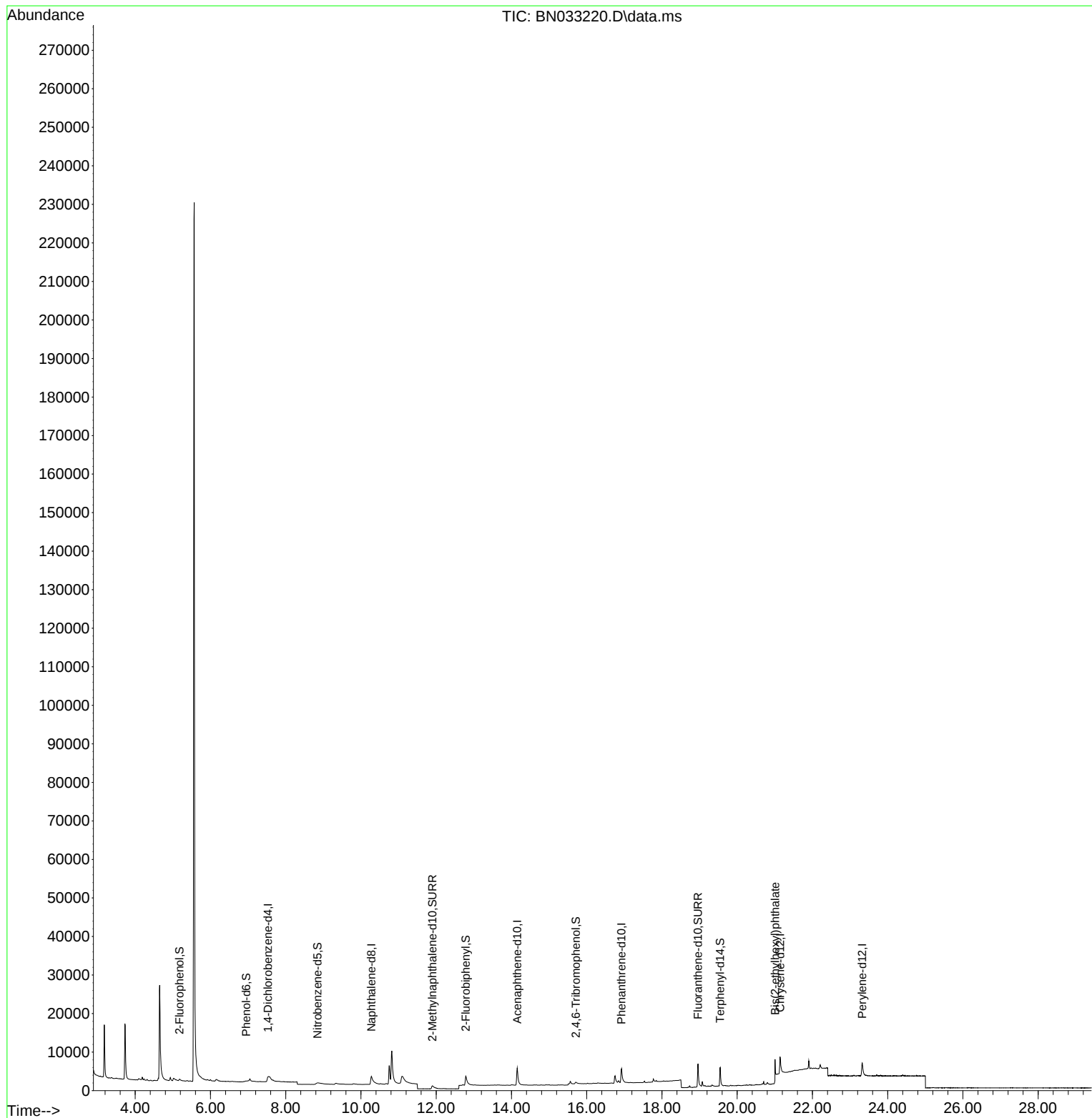
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033220.D
Acq On : 03 Aug 2024 02:27
Operator : MA/JU
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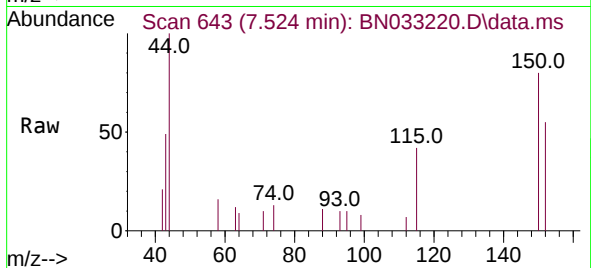
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.524 min Scan# 643
Delta R.T. 0.021 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

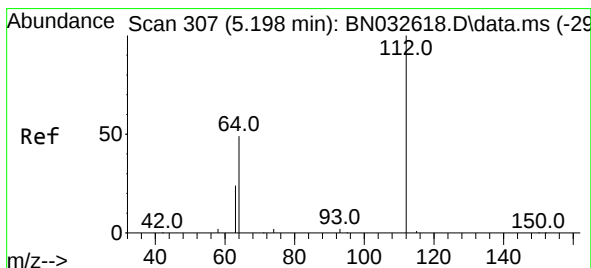
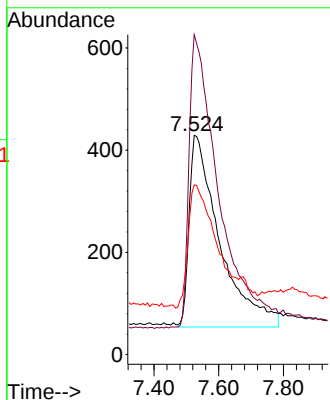
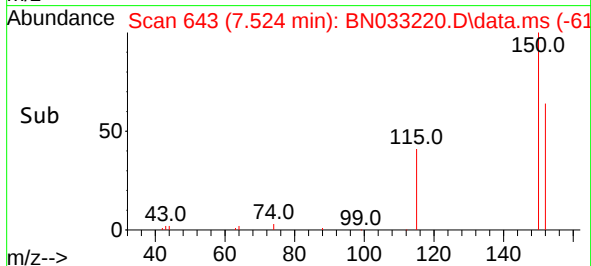
Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



Tgt Ion:152 Resp: 2450
Ion Ratio Lower Upper
152 100
150 145.9 123.8 185.6
115 77.4 52.8 79.2

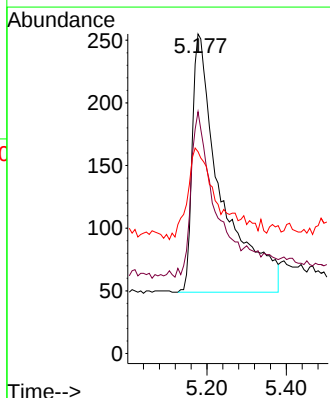
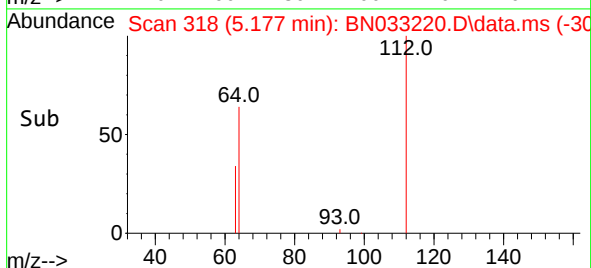
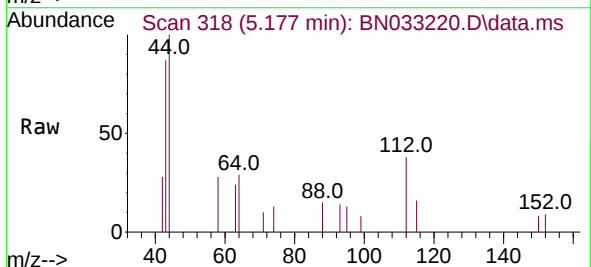
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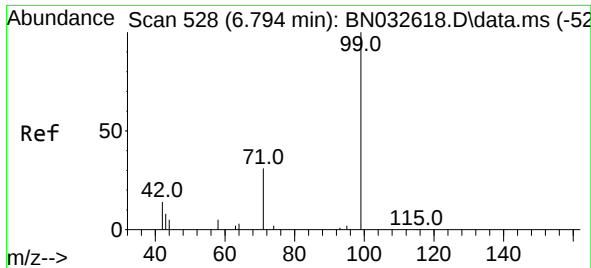
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.177 min Scan# 318
Delta R.T. -0.065 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

Tgt Ion:112 Resp: 1041
Ion Ratio Lower Upper
112 100
64 52.7 40.2 60.4
63 34.9 22.2 33.4#





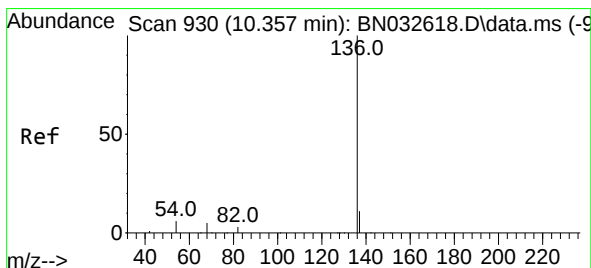
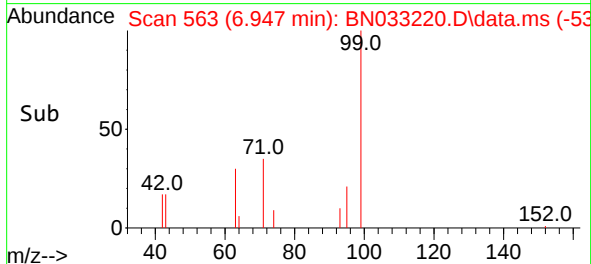
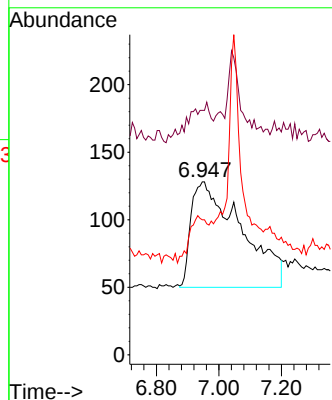
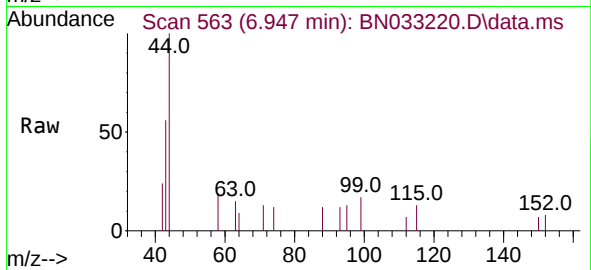
#5
Phenol-d6
Concen: 0.113 ng m
RT: 6.947 min Scan# 528
Delta R.T. 0.065 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150

Tgt Ion: 99 Resp: 869
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7
71 0.0 22.3 33.5

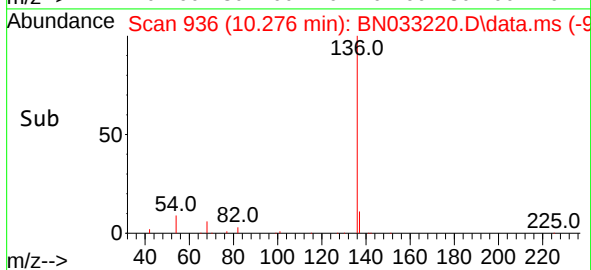
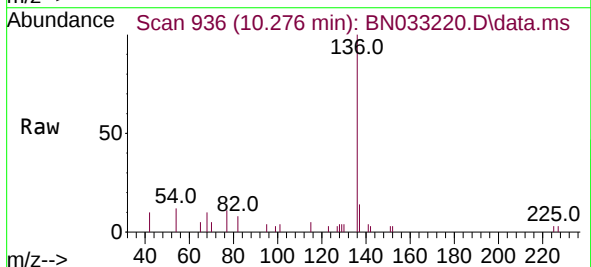
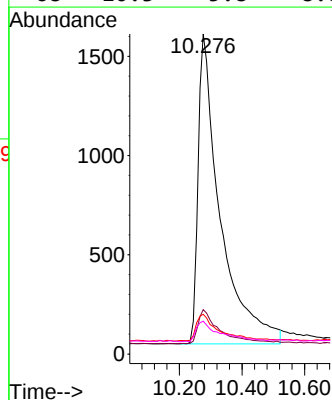
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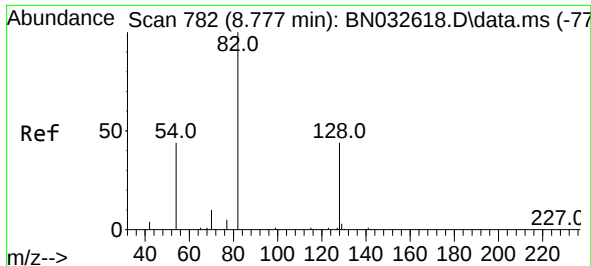
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

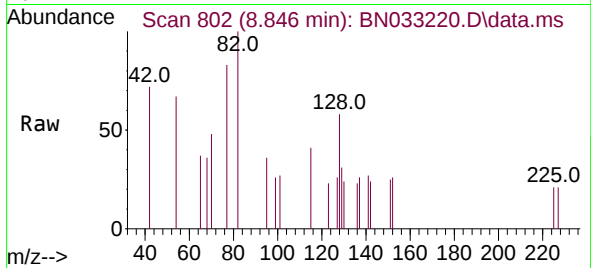
Tgt Ion:136 Resp: 7665
Ion Ratio Lower Upper
136 100
137 13.9 9.9 14.9
54 12.4 6.5 9.7#
68 10.3 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.358 ng m
RT: 8.846 min Scan# 80
Delta R.T. 0.032 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

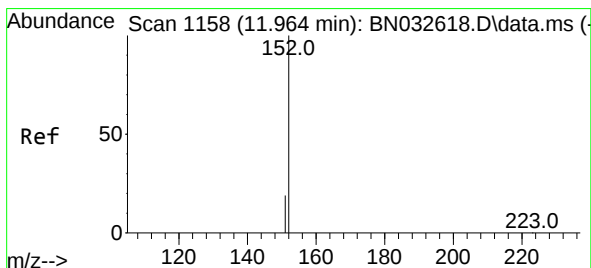
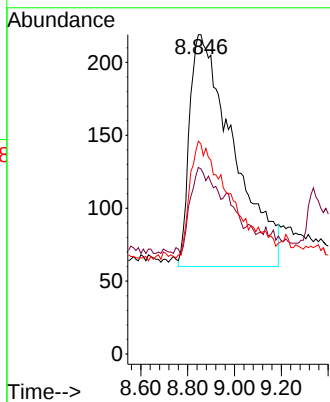
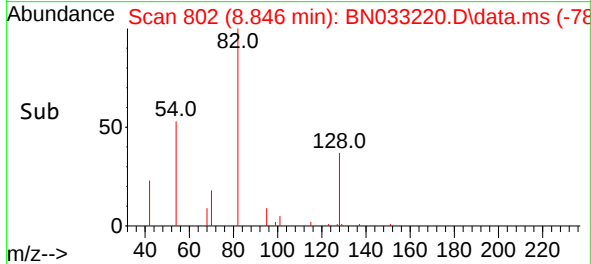
Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



Tgt Ion: 82 Resp: 206
Ion Ratio Lower Upper
82 100
128 58.4 41.7 62.5
54 66.7 39.5 59.3

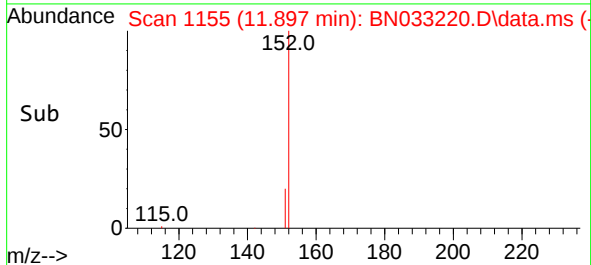
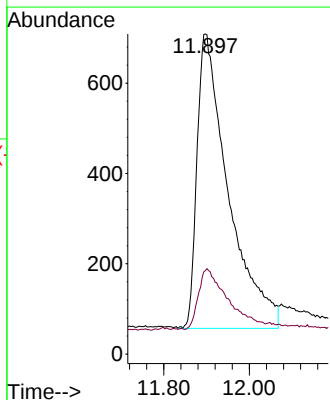
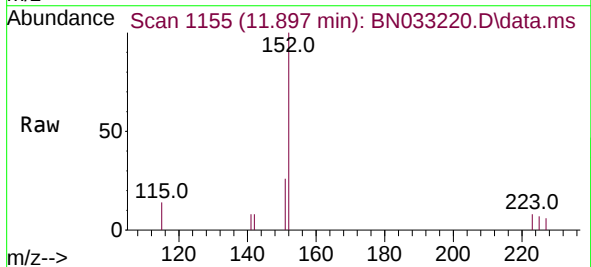
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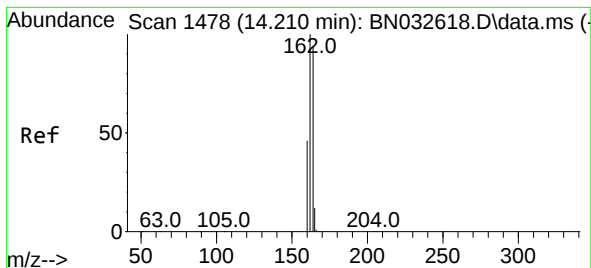
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 11.897 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

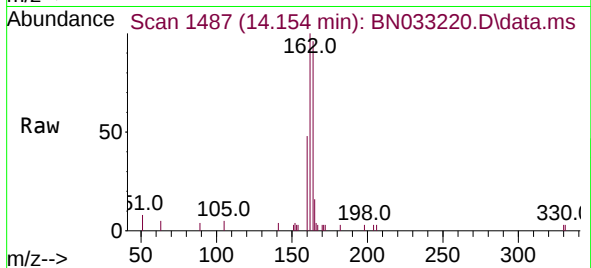
Tgt Ion:152 Resp: 3308
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.154 min Scan# 1478
Delta R.T. 0.018 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

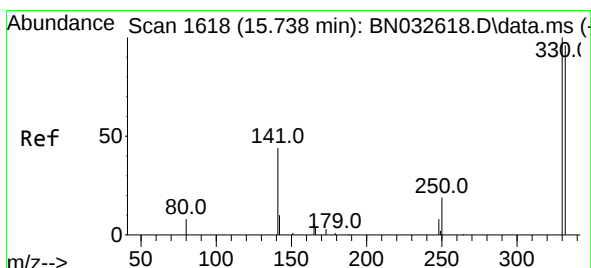
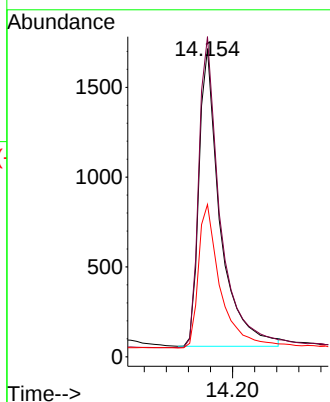
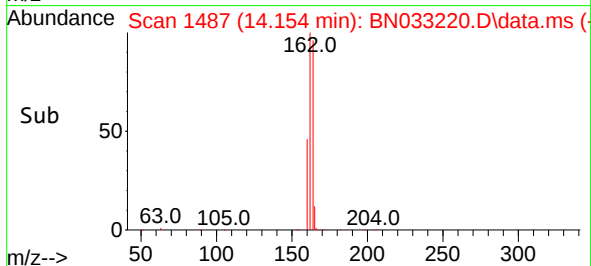
Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



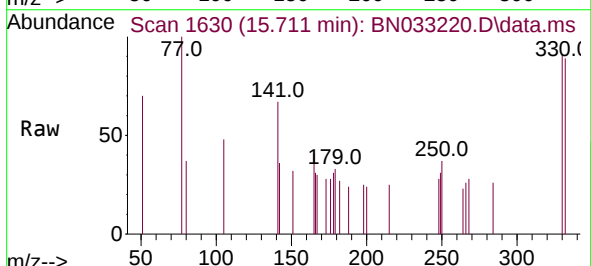
Tgt Ion:164 Resp: 442
Ion Ratio Lower Upper
164 100
162 103.9 85.0 127.4
160 49.4 39.4 59.2

Manual Integrations
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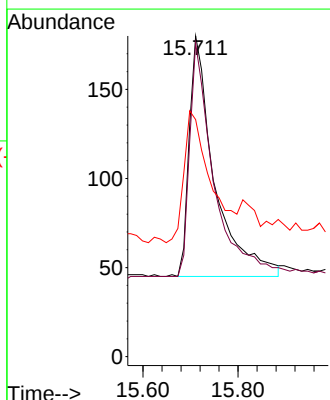
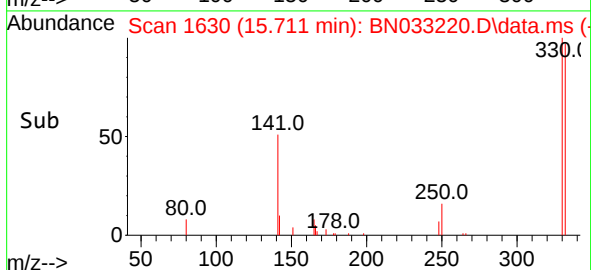
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

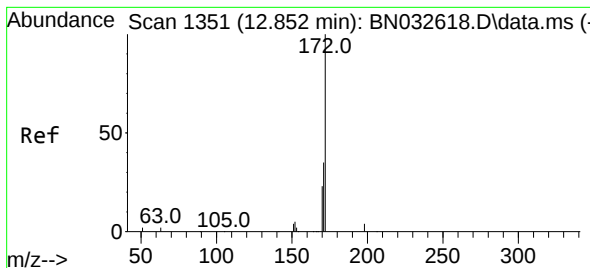


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.711 min Scan# 1630
Delta R.T. -0.005 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27



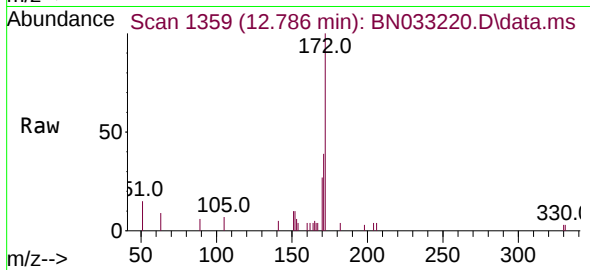
Tgt Ion:330 Resp: 499
Ion Ratio Lower Upper
330 100
332 91.6 77.8 116.8
141 54.5 34.2 51.2#





#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.786 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

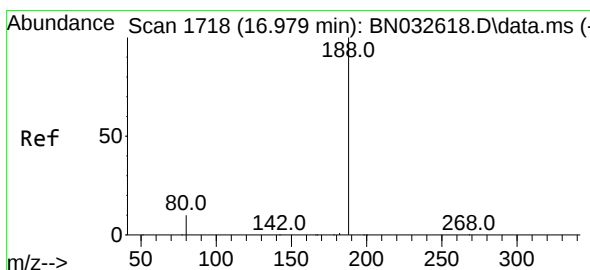
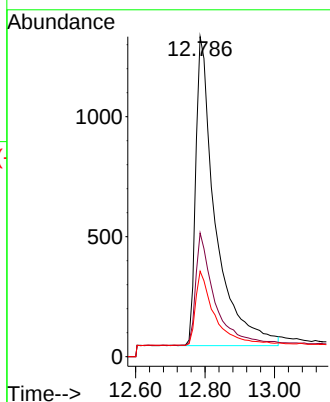
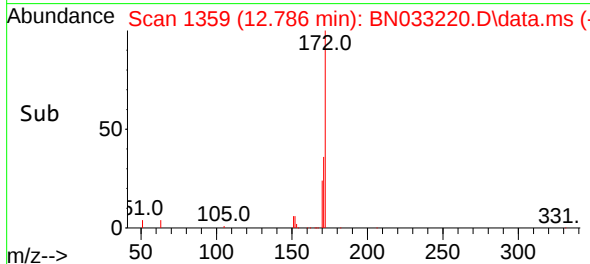
Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



Tgt Ion:172 Resp: 505
Ion Ratio Lower Upper
172 100
171 38.6 28.6 43.0
170 26.7 19.0 28.6

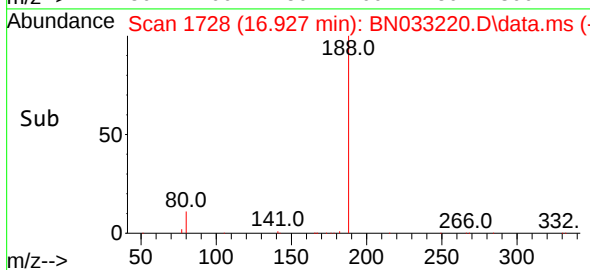
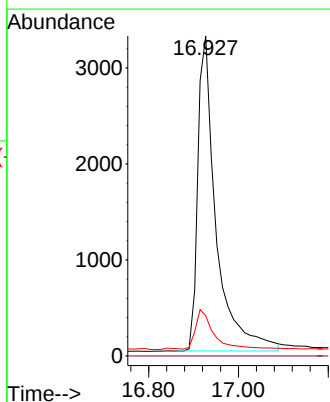
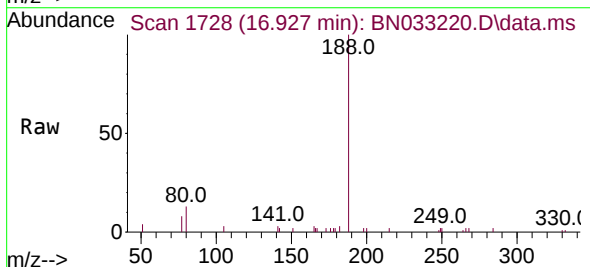
Manual Integrations
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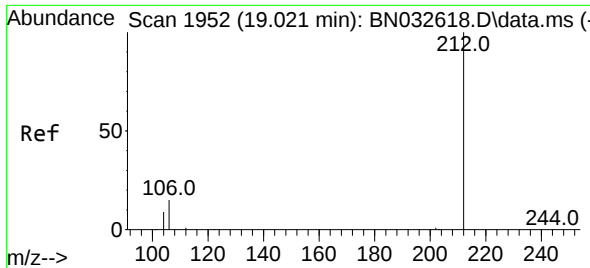
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.927 min Scan# 1728
Delta R.T. 0.007 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

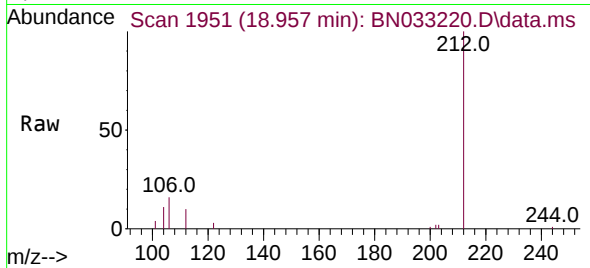
Tgt Ion:188 Resp: 9305
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 18.957 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

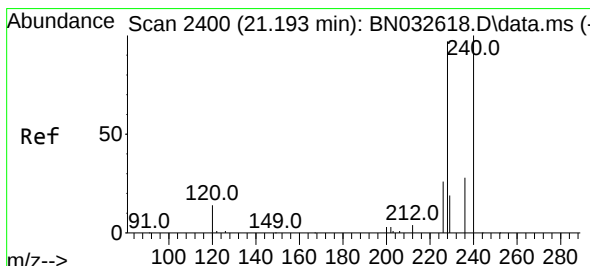
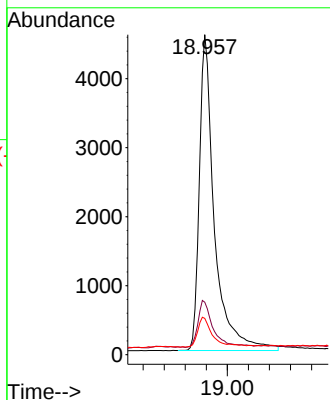
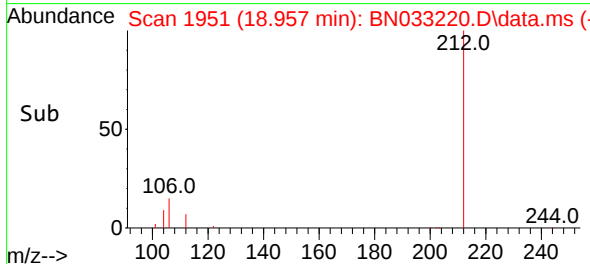
Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



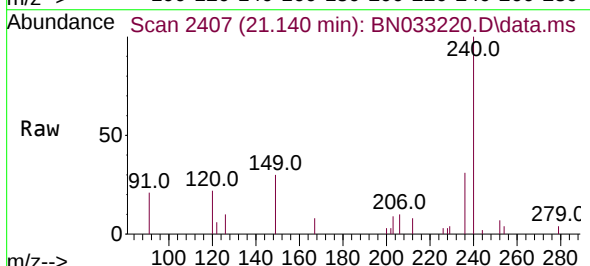
Tgt Ion:212 Resp: 9090
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 9.6 6.9 10.3

Manual Integrations
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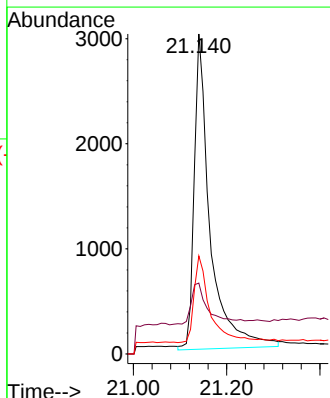
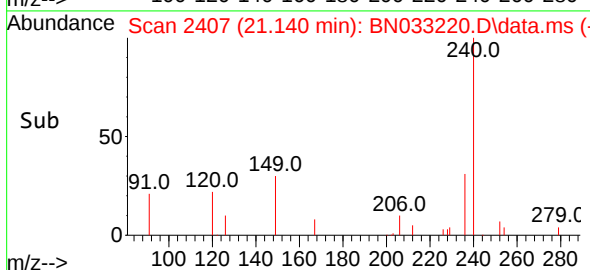
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

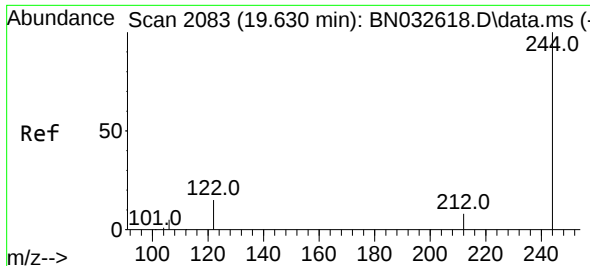


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.140 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27



Tgt Ion:240 Resp: 7094
Ion Ratio Lower Upper
240 100
120 22.2 14.8 22.2
236 30.7 23.3 34.9





#31
Terphenyl-d14
Concen: 0.497 ng
RT: 19.547 min Scan# 2083
Delta R.T. -0.016 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

Instrument :

BNA_N

ClientSampleId :

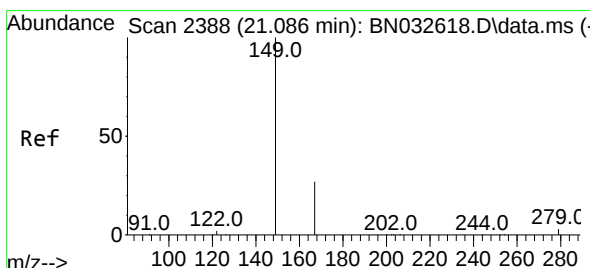
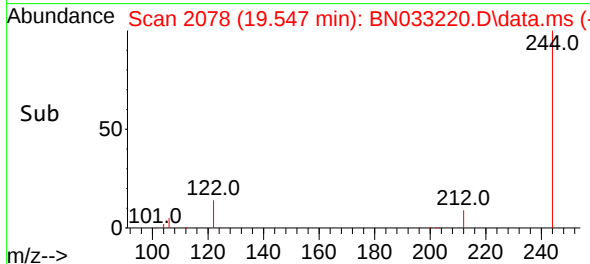
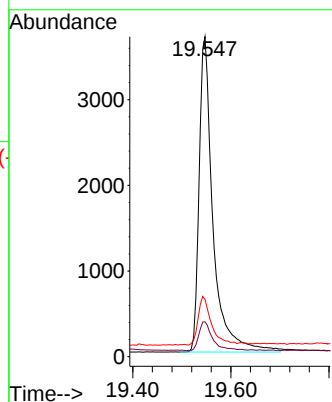
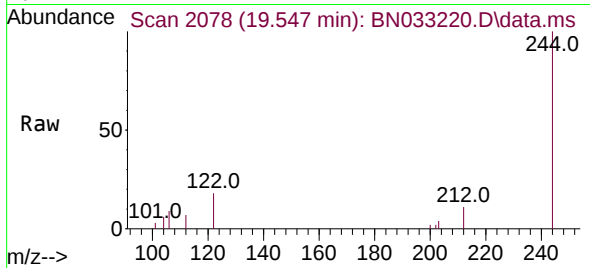
MLS-15-135-150

Tgt Ion:244 Resp: 722
Ion Ratio Lower Upper
244 100
212 10.9 7.5 11.3
122 17.9 12.6 19.0

Manual Integrations

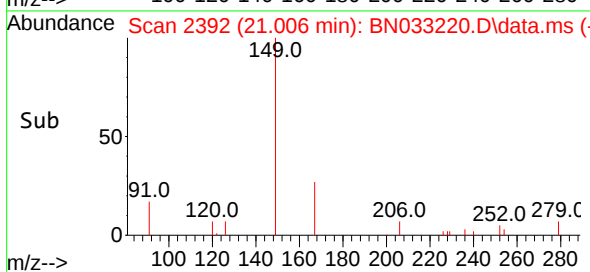
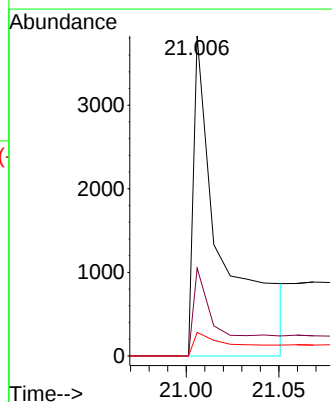
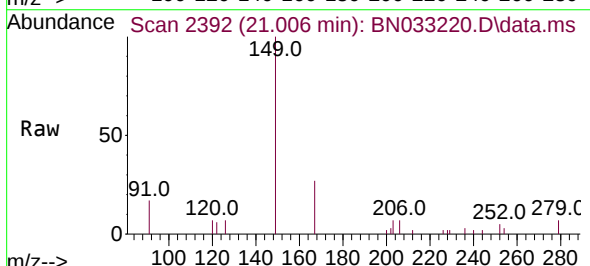
APPROVED

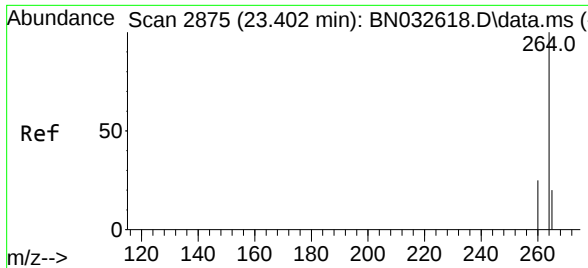
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.328 ng
RT: 21.006 min Scan# 2392
Delta R.T. -0.002 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

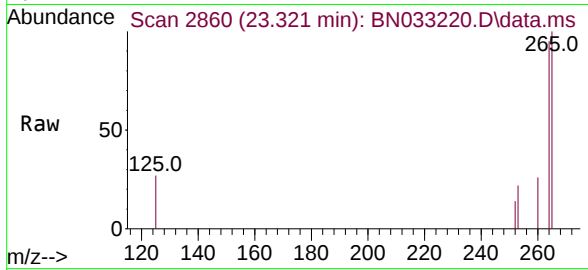
Tgt Ion:149 Resp: 4067
Ion Ratio Lower Upper
149 100
167 20.3 21.4 32.2#
279 9.7 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.321 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN033220.D
Acq: 03 Aug 2024 02:27

Instrument :
BNA_N
ClientSampleId :
MLS-15-135-150



Tgt Ion:264 Resp: 652
Ion Ratio Lower Upper
264 100
260 27.6 20.9 31.3
265 104.8 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
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