

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033606.D
 Acq On : 24 Aug 2024 01:43
 Operator : MA/JU
 Sample : P3707-03MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

Quant Time: Aug 24 02:21:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7201	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18784	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9051	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18178	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15806	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	17553	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3452	0.151	ng	0.00
5) Phenol-d6	6.736	99	4409	0.162	ng	0.00
8) Nitrobenzene-d5	8.681	82	3969	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	7271m	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	846	0.174	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	6062	0.164	ng	0.00
27) Fluoranthene-d10	18.970	212	5778	0.132	ng	0.00
31) Terphenyl-d14	19.583	244	3778	0.105	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2497	0.301	ng	# 45
3) n-Nitrosodimethylamine	3.464	42	3113	0.323	ng	98
6) bis(2-Chloroethyl)ether	6.982	93	7329	0.380	ng	99
9) Naphthalene	10.357	128	20212	0.403	ng	99
10) Hexachlorobutadiene	10.645	225	3550	0.355	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13087	0.412	ng	99
16) Acenaphthylene	13.889	152	16671	0.420	ng	100
17) Acenaphthene	14.242	154	10145	0.363	ng	98
18) Fluorene	15.236	166	12542	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.322	198	472	0.166	ng	# 44
21) 4-Bromophenyl-phenylether	16.135	248	3842	0.348	ng	98
22) Hexachlorobenzene	16.247	284	4109	0.337	ng	99
23) Atrazine	16.420	200	3422	0.388	ng	# 93
24) Pentachlorophenol	16.582	266	3590	0.680	ng	99
25) Phenanthrene	16.966	178	37484	0.741	ng	99
26) Anthracene	17.066	178	20374	0.455	ng	99
28) Fluoranthene	18.998	202	73265	1.311	ng	100
30) Pyrene	19.365	202	68483	0.971	ng	97
32) Benzo(a)anthracene	21.121	228	44159	0.773	ng	98
33) Chrysene	21.175	228	50350	0.886	ng	98
34) Bis(2-ethylhexyl)phtha...	21.077	149	20244m	0.560	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	47003	0.645	ng	95
37) Benzo(b)fluoranthene	22.660	252	62488	0.953	ng	98
38) Benzo(k)fluoranthene	22.700	252	39183	0.607	ng	96
39) Benzo(a)pyrene	23.206	252	48036	0.886	ng	94
40) Dibenzo(a,h)anthracene	25.466	278	25025	0.429	ng	98
41) Benzo(g,h,i)perylene	26.107	276	41417	0.665	ng	99

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

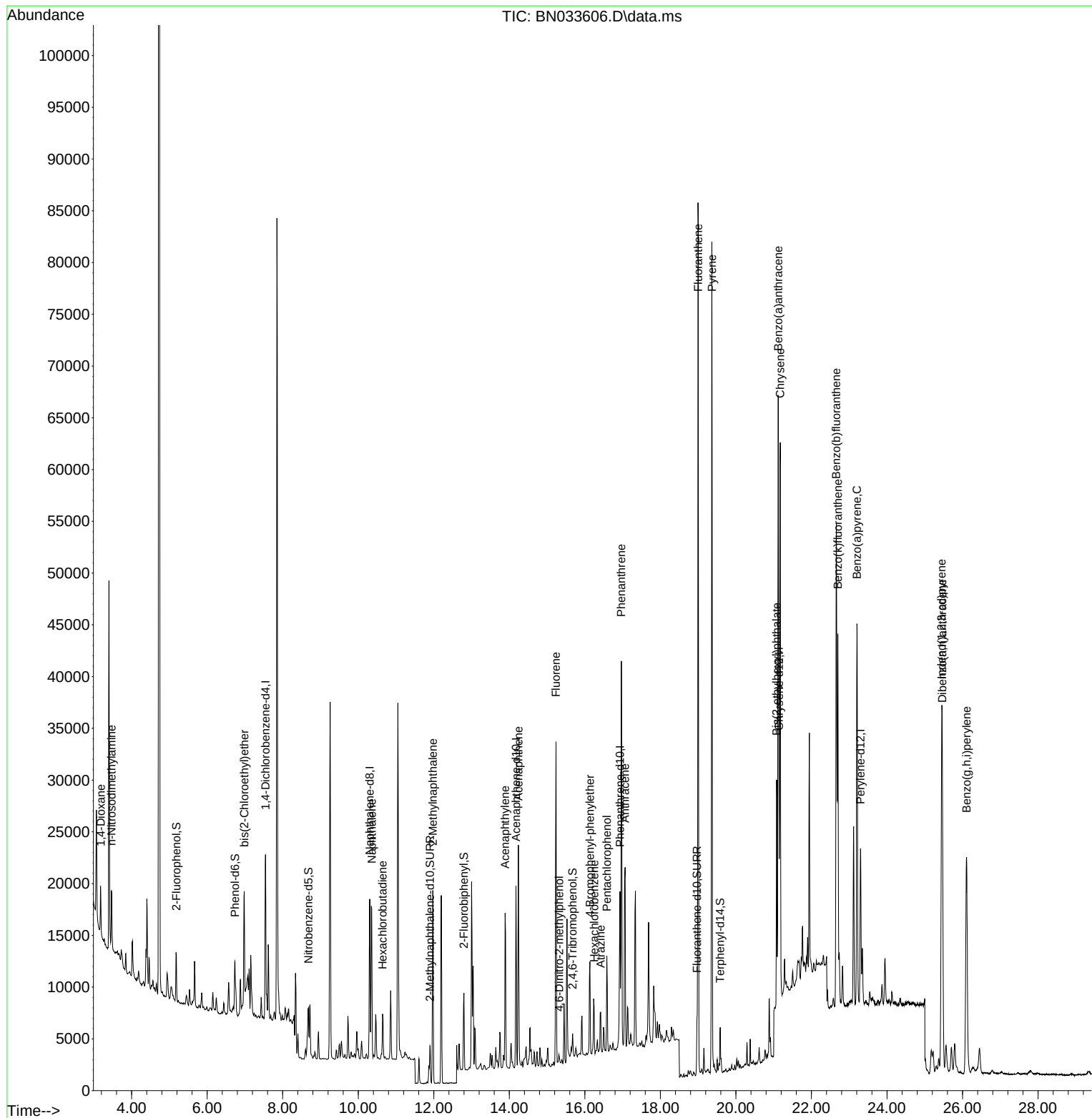
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033606.D
Acq On : 24 Aug 2024 01:43
Operator : MA/JU
Sample : P3707-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

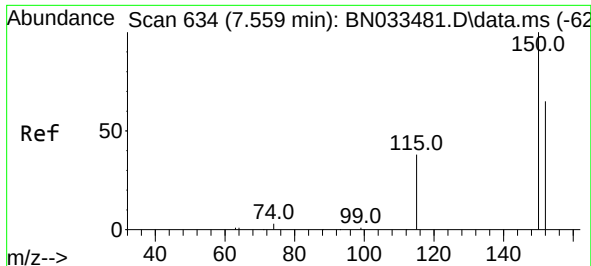
Instrument :
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ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD

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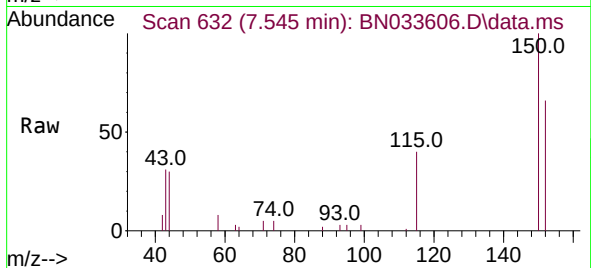
Quant Time: Aug 24 02:21:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

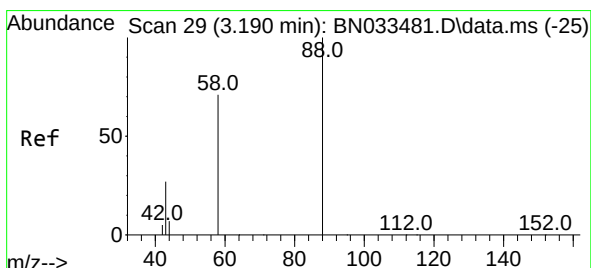
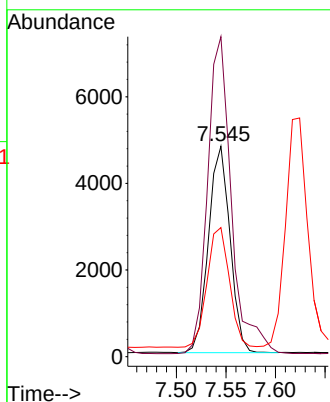
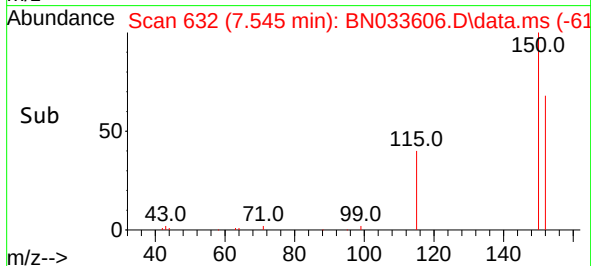
Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:152 Resp: 720
 Ion Ratio Lower Upper
 152 100
 150 152.1 122.2 183.2
 115 61.4 47.2 70.8

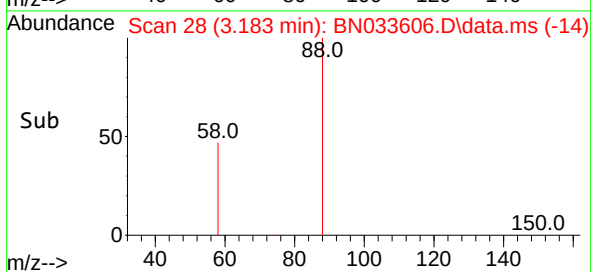
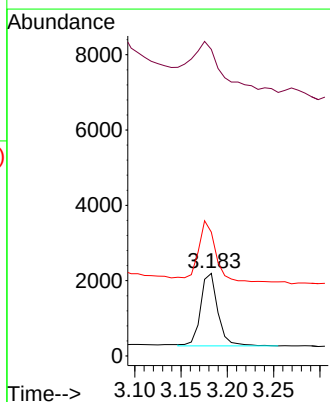
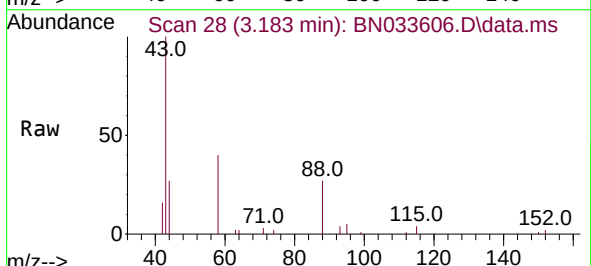
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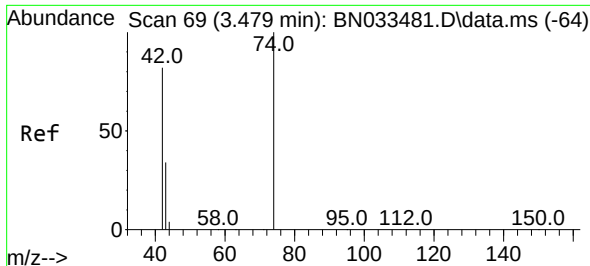
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#2
 1,4-Dioxane
 Concen: 0.301 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

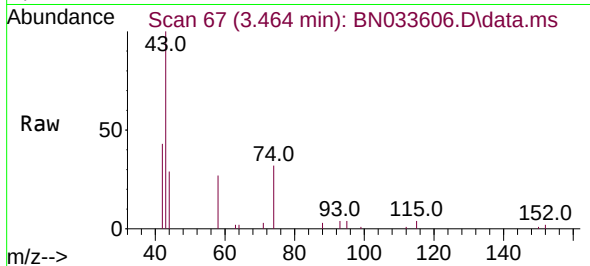
Tgt Ion: 88 Resp: 2497
 Ion Ratio Lower Upper
 88 100
 43 130.0 25.0 37.4#
 58 83.2 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.323 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

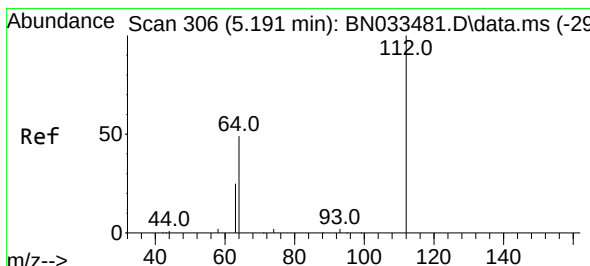
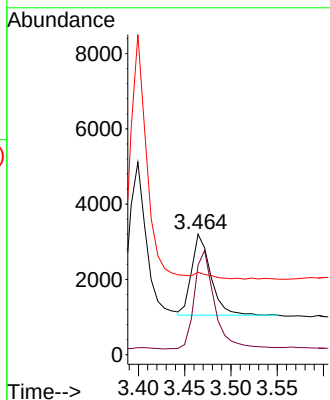
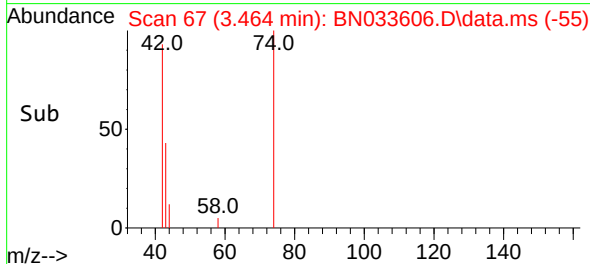
Instrument :
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Tgt Ion: 42 Resp: 311
Ion Ratio Lower Upper
42 100
74 127.5 100.2 150.2
44 7.3 5.3 7.9

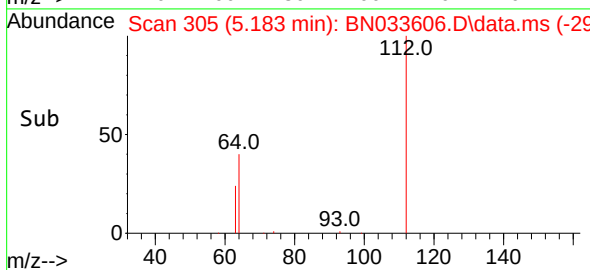
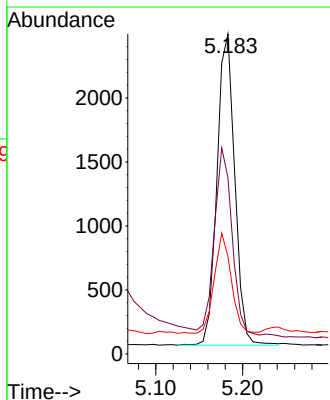
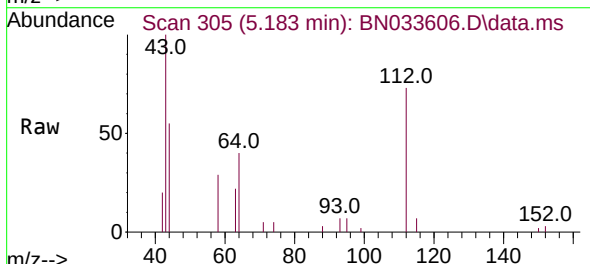
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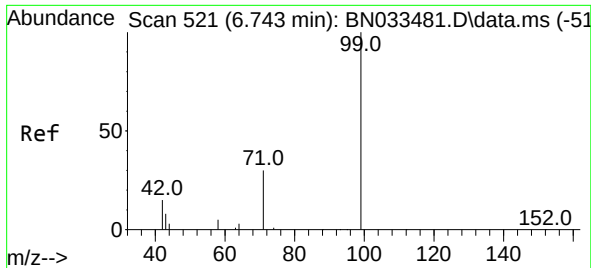
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

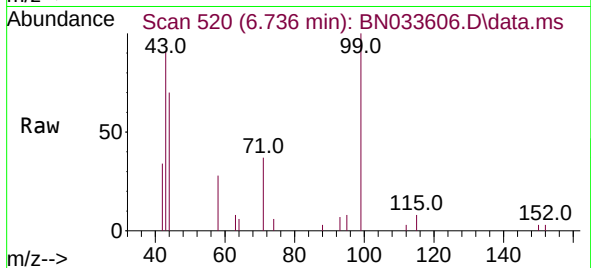
Tgt Ion:112 Resp: 3452
Ion Ratio Lower Upper
112 100
64 62.3 47.1 70.7
63 30.4 24.9 37.3





#5
Phenol-d6
Concen: 0.162 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

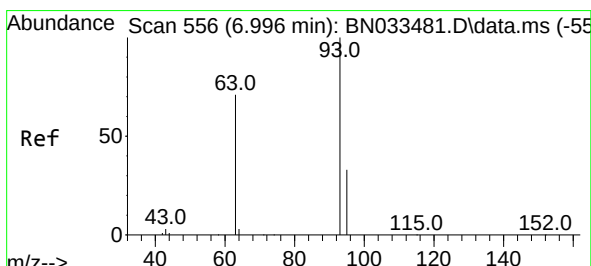
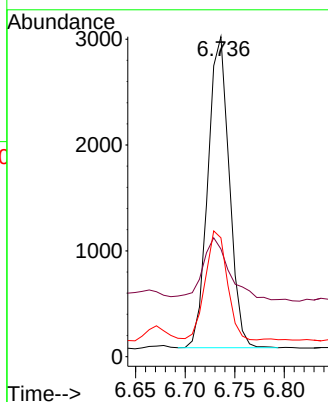
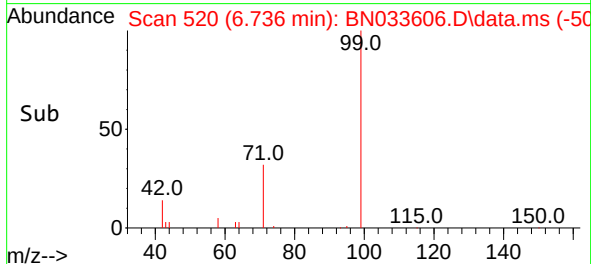
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion: 99 Resp: 4409
Ion Ratio Lower Upper
99 100
42 24.6 16.6 24.8
71 36.0 26.2 39.4

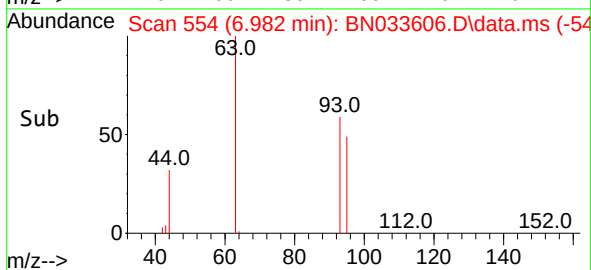
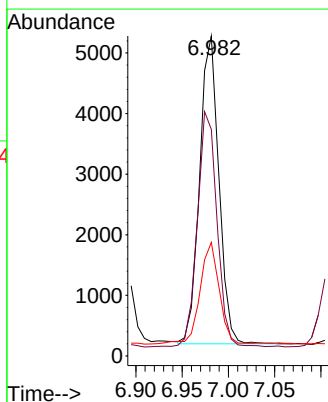
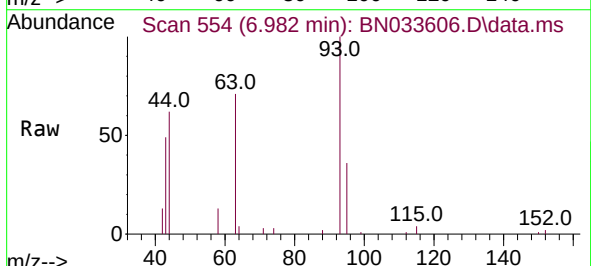
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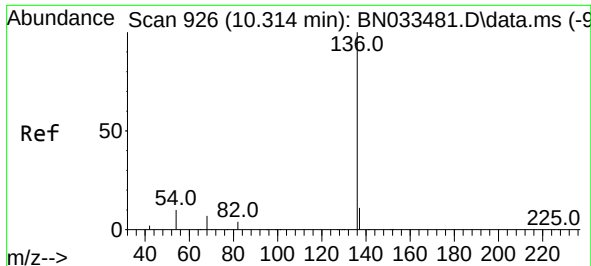
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

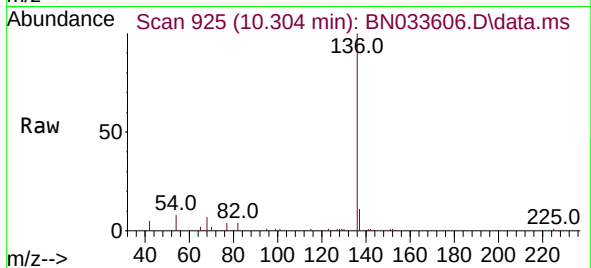
Tgt Ion: 93 Resp: 7329
Ion Ratio Lower Upper
93 100
63 78.0 63.0 94.4
95 33.2 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

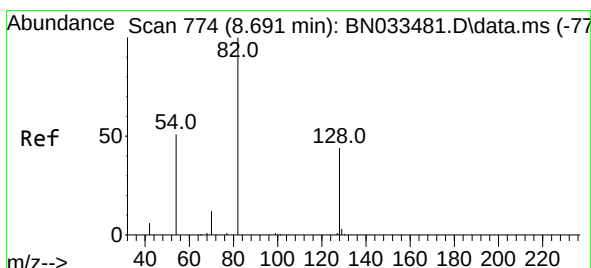
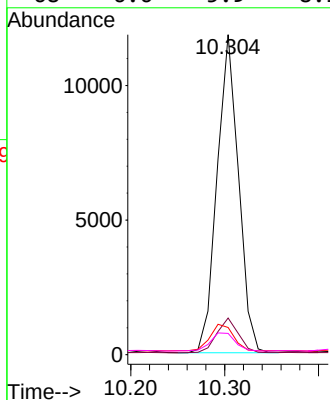
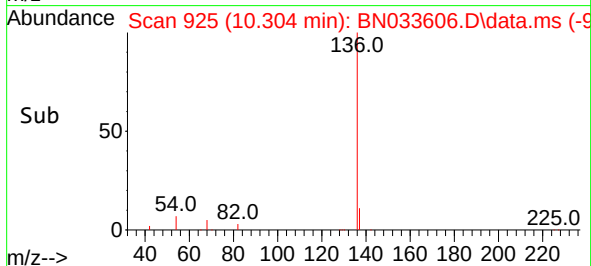
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:136 Resp: 18784
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.5 8.3 12.5
68 6.6 5.9 8.9

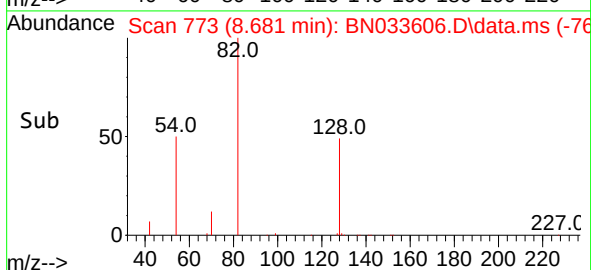
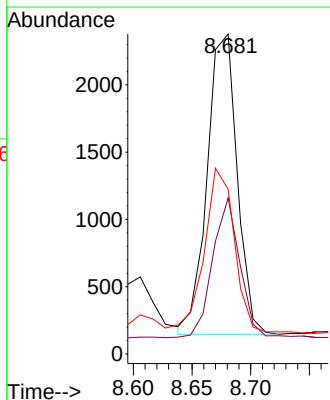
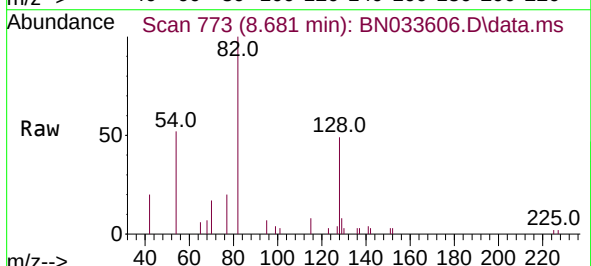
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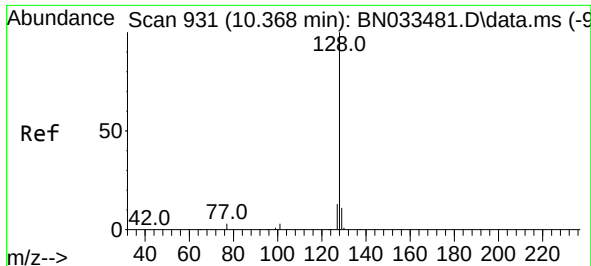
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

Tgt Ion: 82 Resp: 3969
Ion Ratio Lower Upper
82 100
128 48.7 36.0 54.0
54 51.5 42.0 63.0





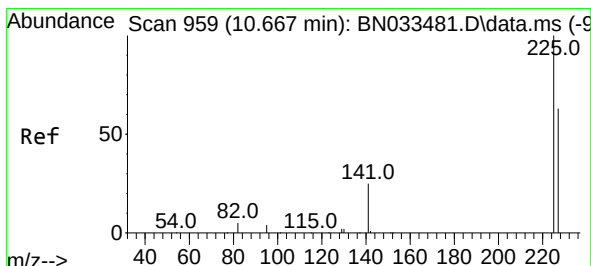
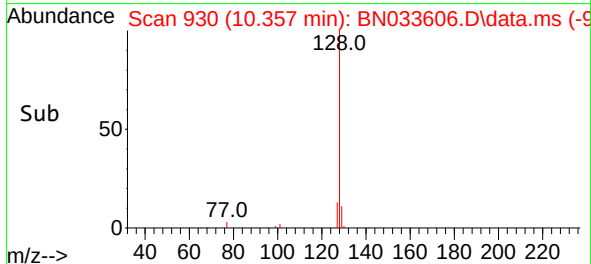
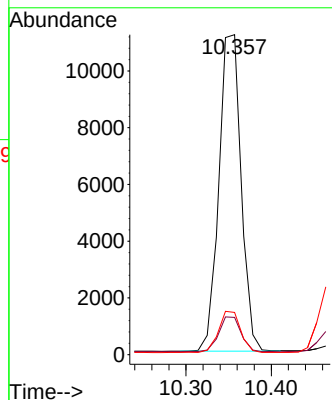
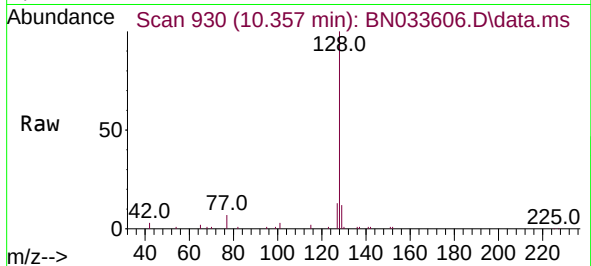
#9
Naphthalene
Concen: 0.403 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

Instrument :
BNA_N
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S-929-K1-SO-0-0.5-082024MSD

Tgt Ion:128 Resp: 2021
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.2 10.7 16.1

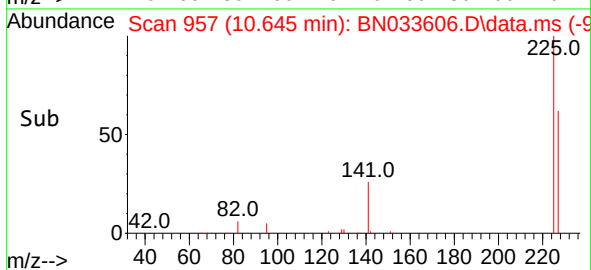
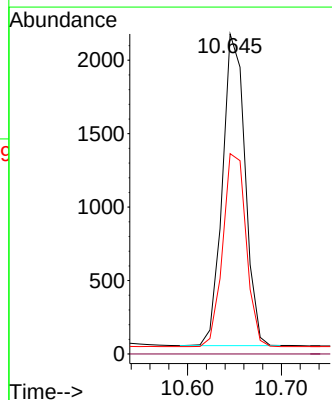
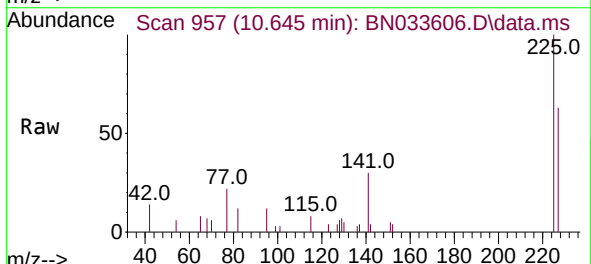
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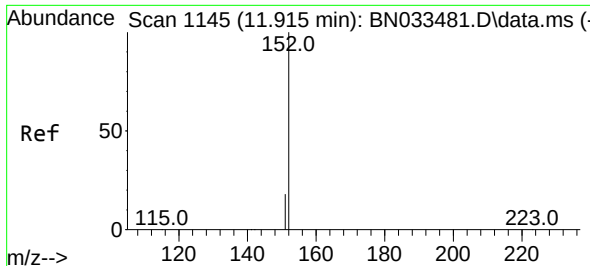
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.355 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

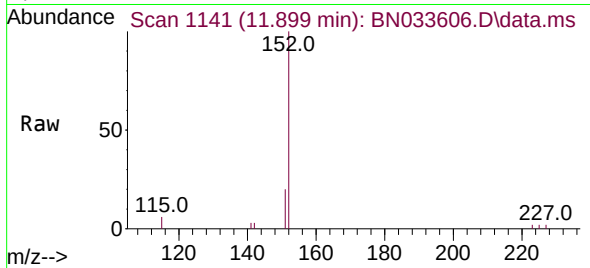
Tgt Ion:225 Resp: 3550
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.271 ng m
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

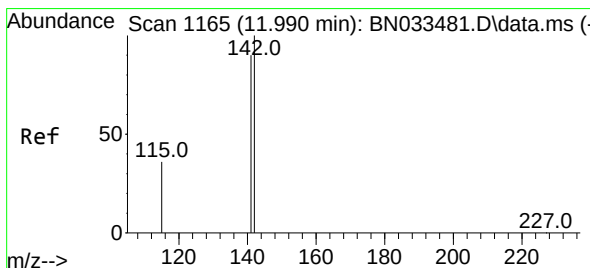
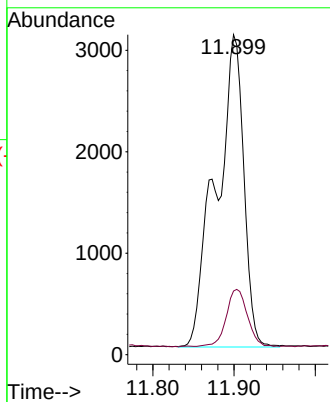
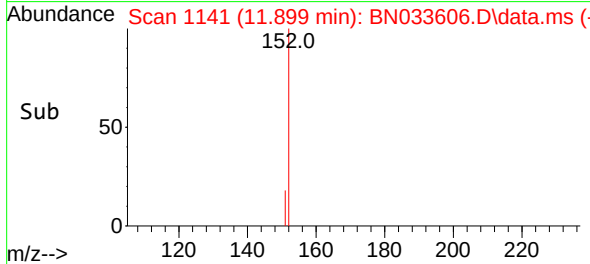
Instrument :
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S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:152 Resp: 727
Ion Ratio Lower Upper
152 100
151 13.9 16.6 25.0

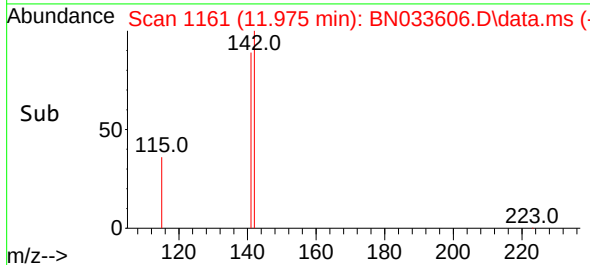
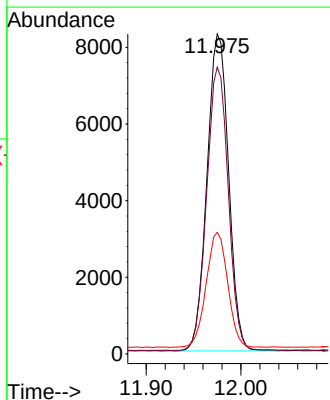
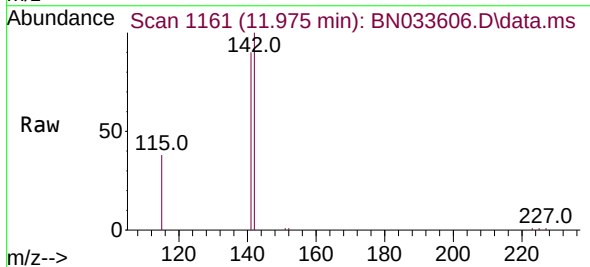
Manual Integrations
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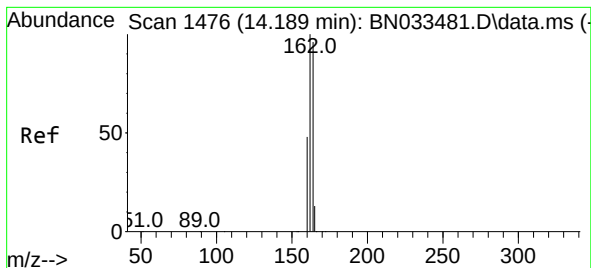
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

Tgt Ion:142 Resp: 13087
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 38.0 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN033606.D

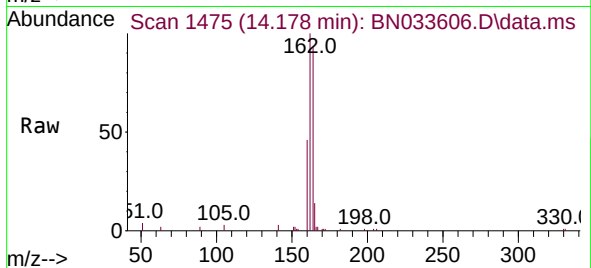
Acq: 24 Aug 2024 01:43

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:164 Resp: 905

Ion Ratio Lower Upper

164 100

162 107.0 83.5 125.3

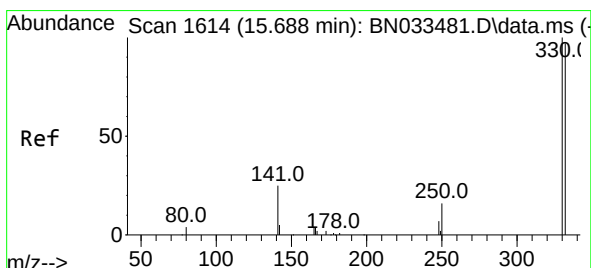
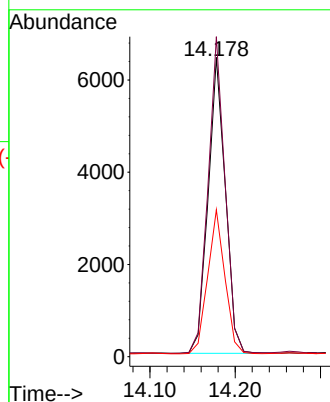
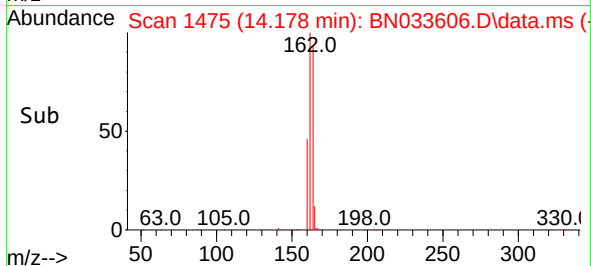
160 49.1 40.2 60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#14

2,4,6-Tribromophenol

Concen: 0.174 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033606.D

Acq: 24 Aug 2024 01:43

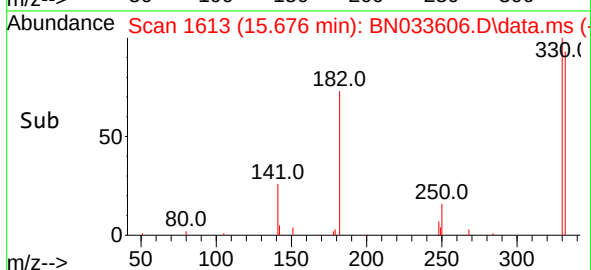
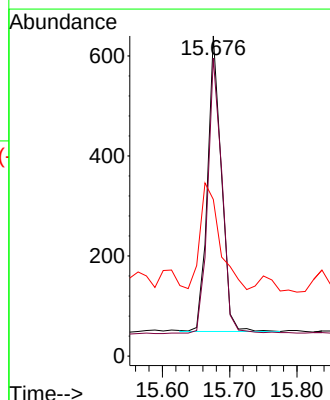
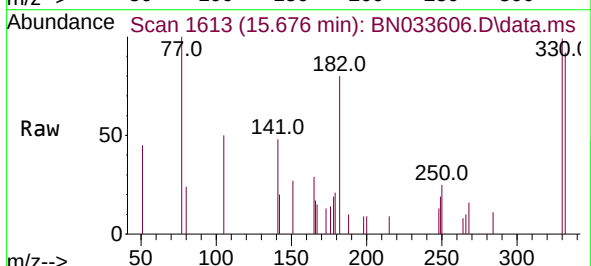
Tgt Ion:330 Resp: 846

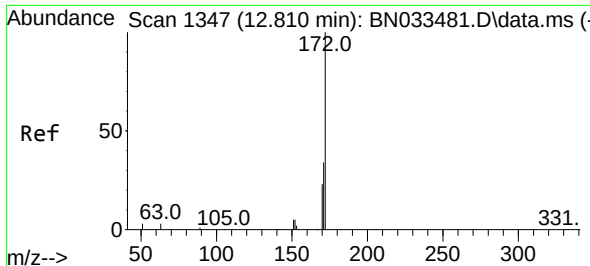
Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

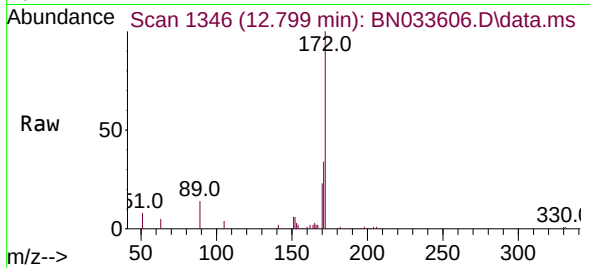
141 50.7 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.164 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

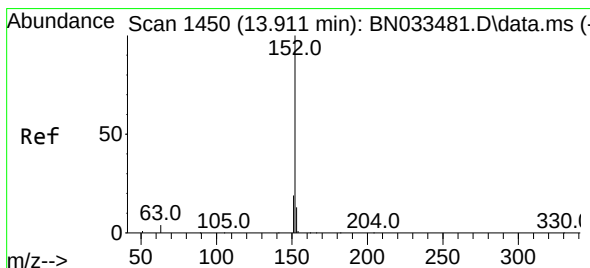
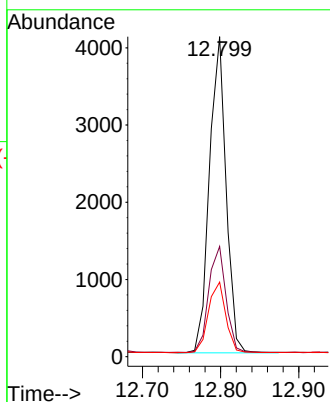
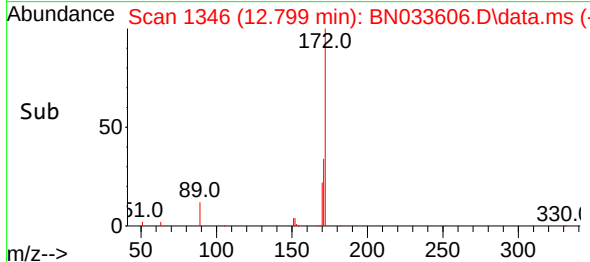
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:172 Resp: 6062
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.3 18.3 27.5

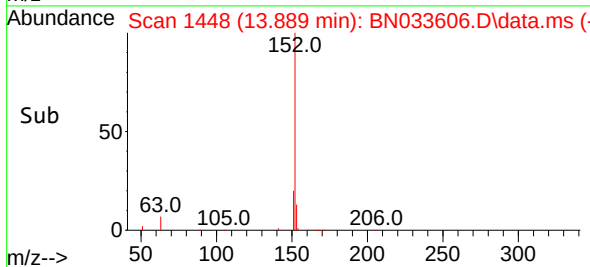
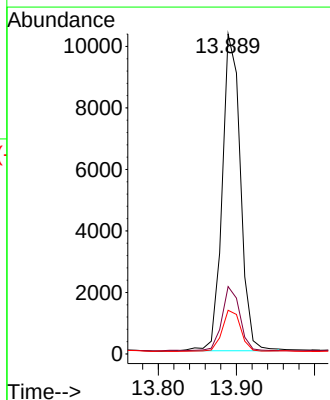
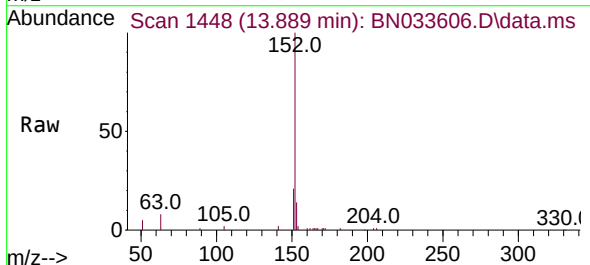
Manual Integrations
APPROVED

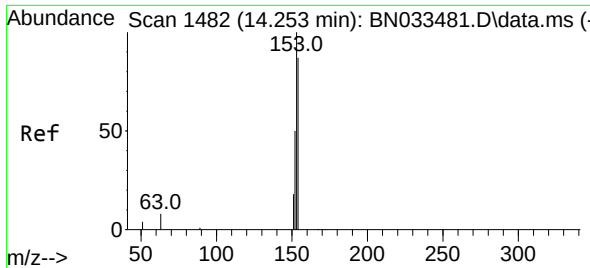
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#16
Acenaphthylene
Concen: 0.420 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

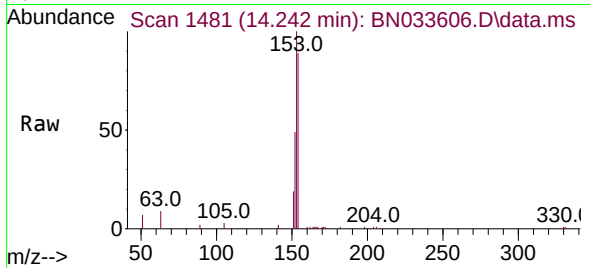
Tgt Ion:152 Resp: 16671
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.2 10.3 15.5





#17
Acenaphthene
Concen: 0.363 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

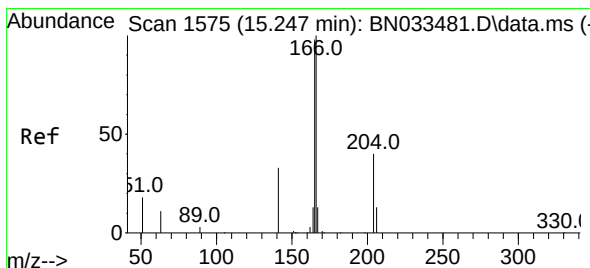
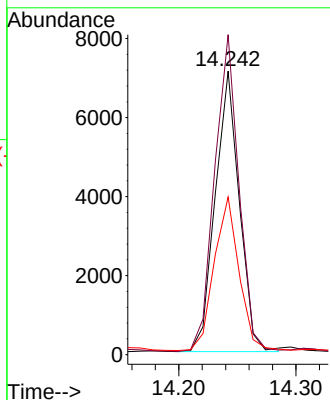
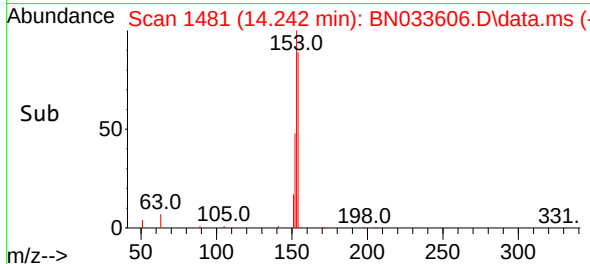
Instrument : BNA_N
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



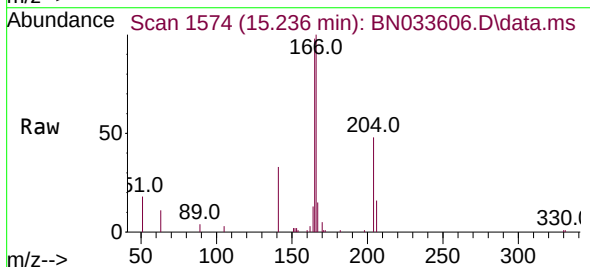
Tgt Ion:154 Resp: 1014
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 56.3 45.2 67.8

Manual Integrations
APPROVED

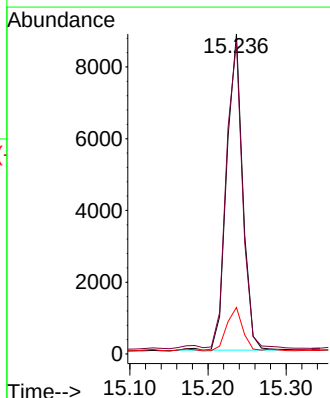
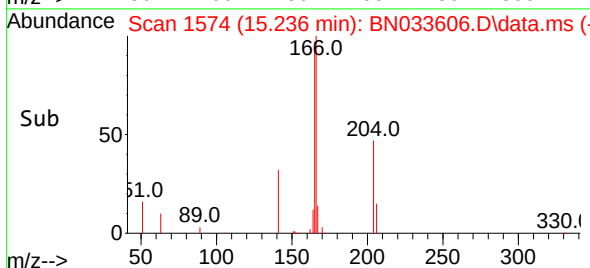
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

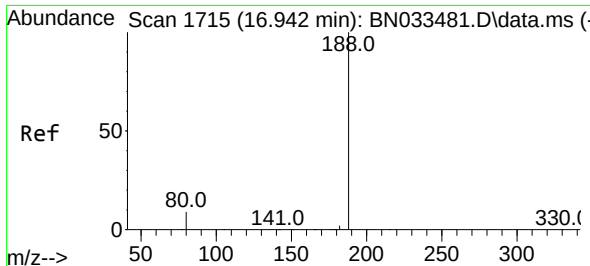


#18
Fluorene
Concen: 0.356 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43



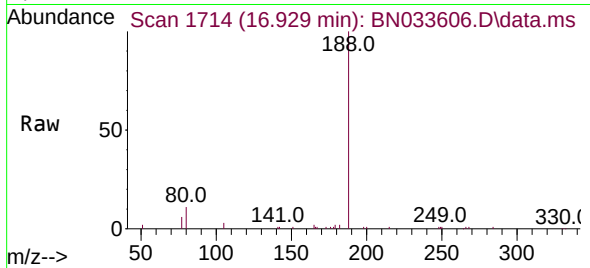
Tgt Ion:166 Resp: 12542
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 14.1 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

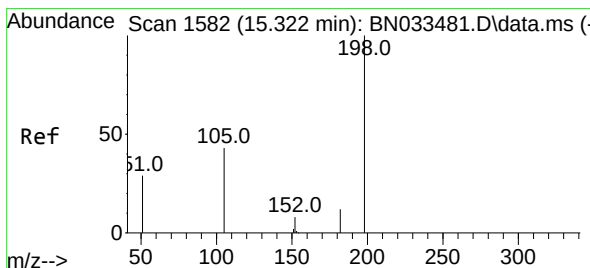
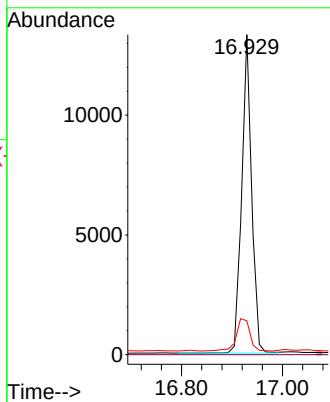
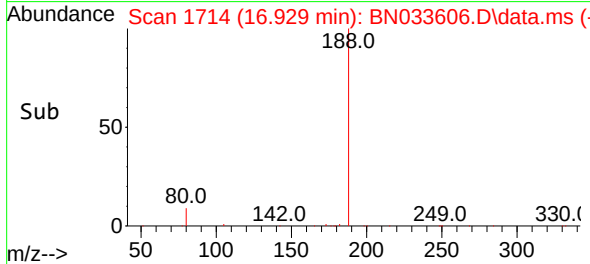
Instrument : BNA_N
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:188 Resp: 18178
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.8 11.8

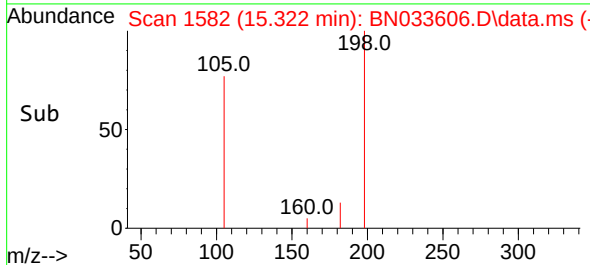
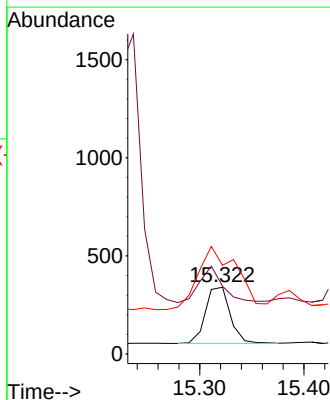
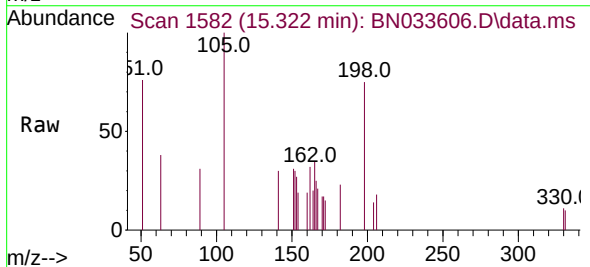
Manual Integrations
APPROVED

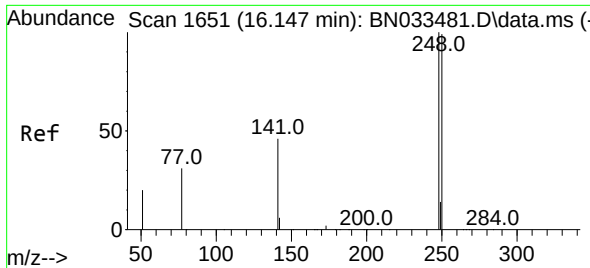
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.166 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

Tgt Ion:198 Resp: 472
Ion Ratio Lower Upper
198 100
51 101.5 65.1 97.7#
105 132.9 44.8 67.2#





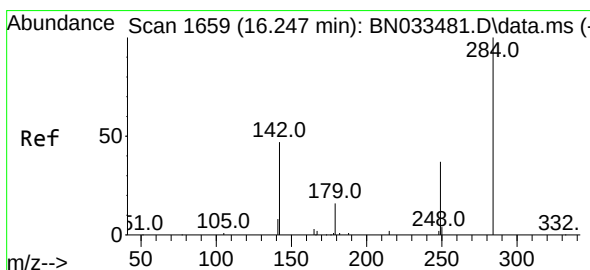
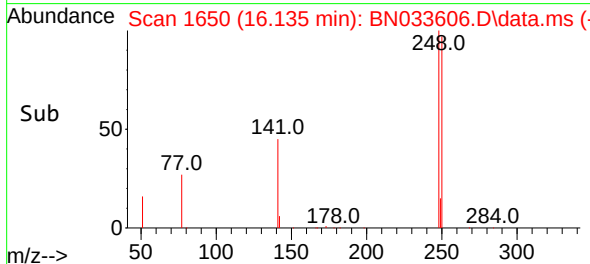
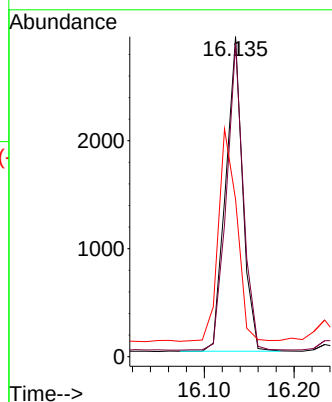
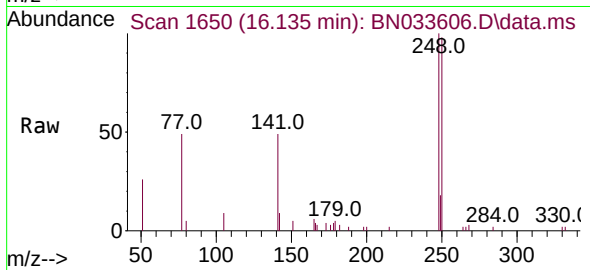
#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD

Tgt Ion:248 Resp: 384
Ion Ratio Lower Upper
248 100
250 97.8 79.2 118.8
141 49.2 37.9 56.9

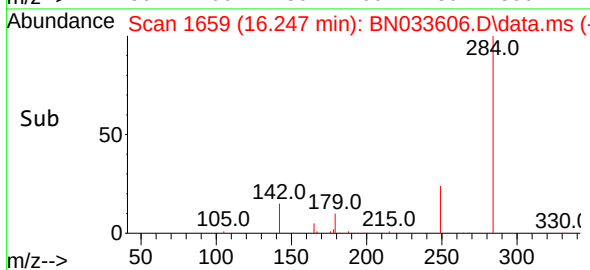
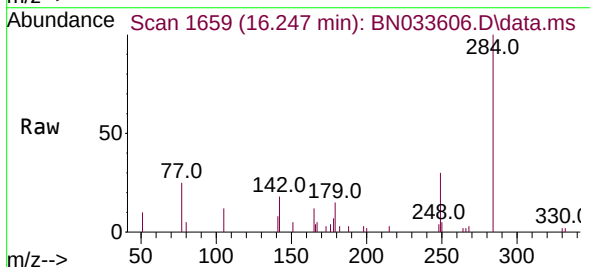
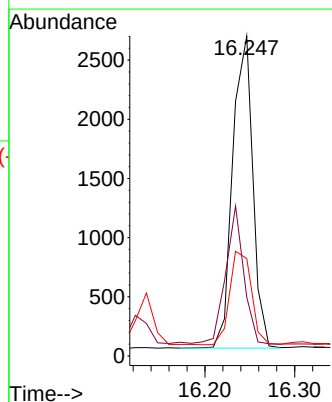
Manual Integrations
APPROVED

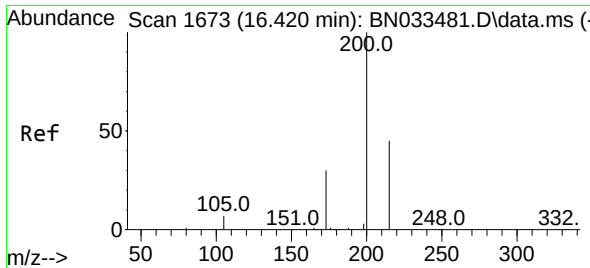
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.337 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

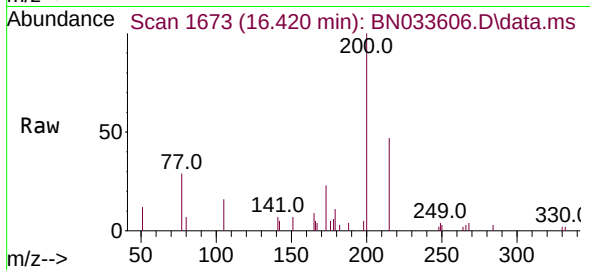
Tgt Ion:284 Resp: 4109
Ion Ratio Lower Upper
284 100
142 39.4 31.8 47.6
249 32.2 26.0 39.0





#23
 Atrazine
 Concen: 0.388 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

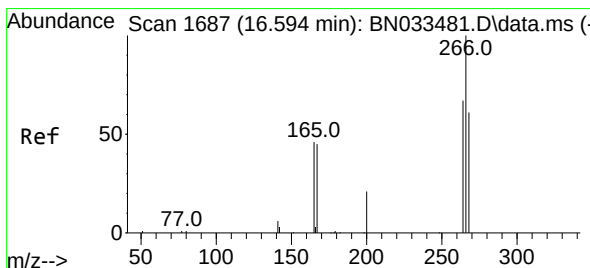
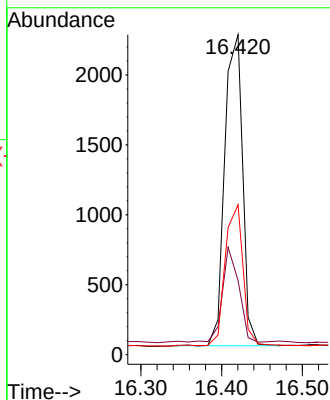
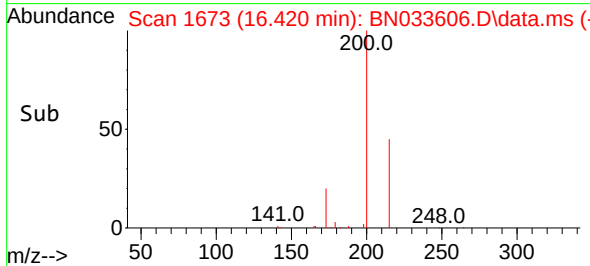
Instrument : BNA_N
 ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:200 Resp: 342
 Ion Ratio Lower Upper
 200 100
 173 23.2 25.3 37.9
 215 46.9 36.6 54.8

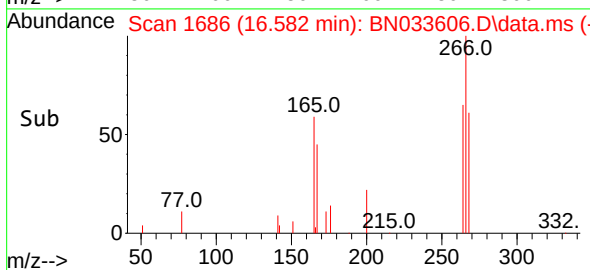
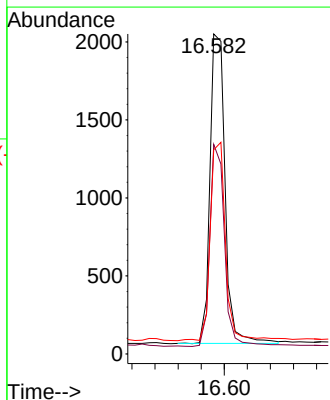
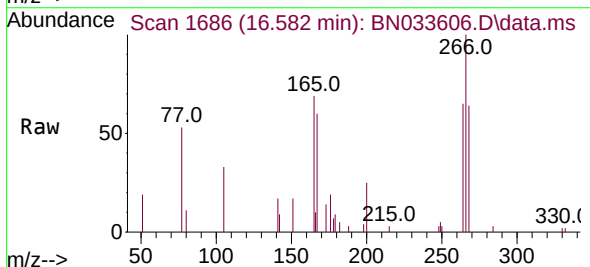
Manual Integrations
 APPROVED

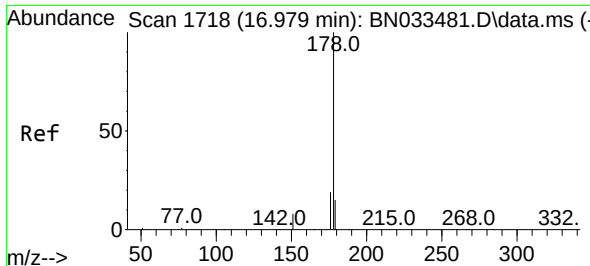
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#24
 Pentachlorophenol
 Concen: 0.680 ng
 RT: 16.582 min Scan# 1686
 Delta R.T. -0.013 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

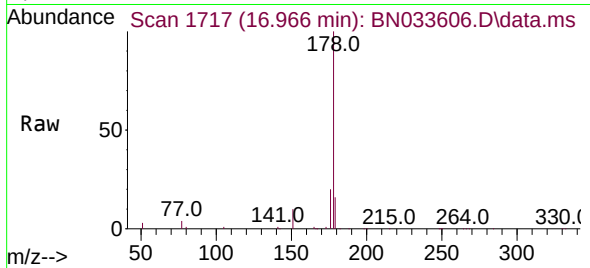
Tgt Ion:266 Resp: 3590
 Ion Ratio Lower Upper
 266 100
 264 63.1 51.9 77.9
 268 64.3 51.0 76.4





#25
Phenanthrene
Concen: 0.741 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

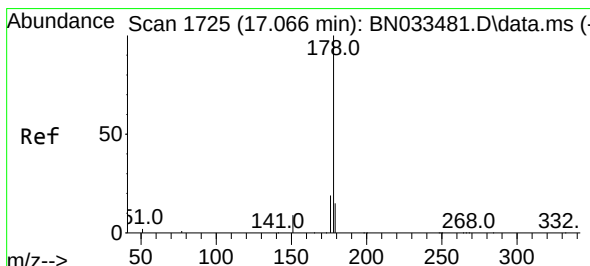
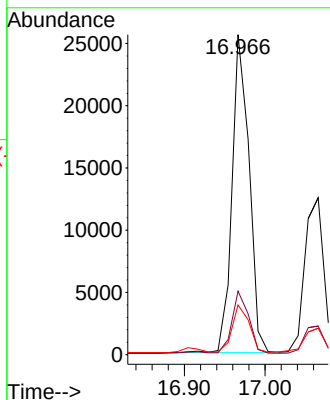
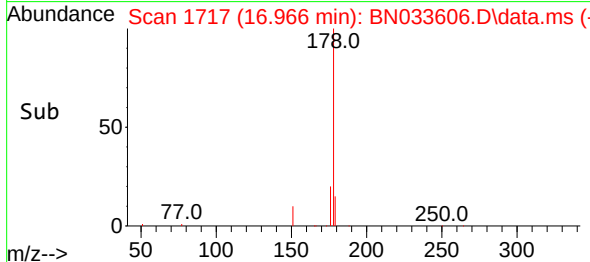
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:178 Resp: 37484
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 14.8 12.3 18.5

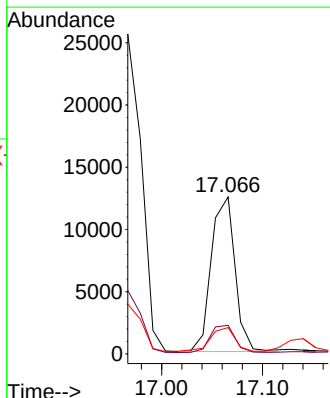
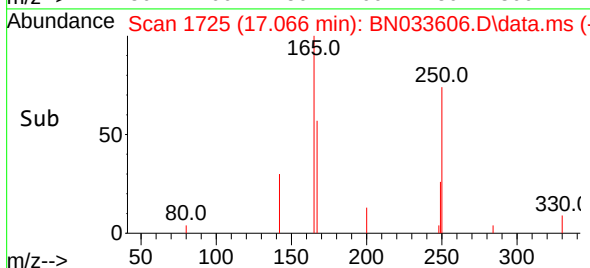
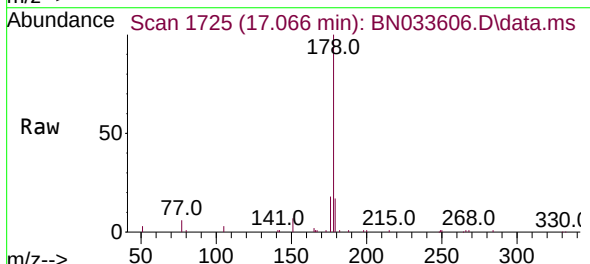
Manual Integrations
APPROVED

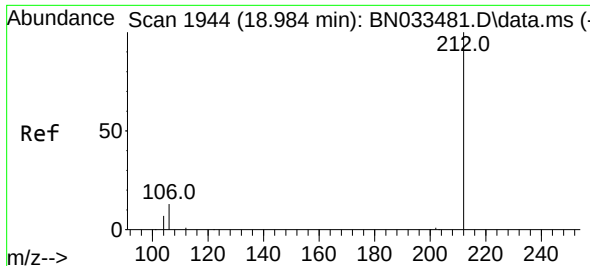
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.455 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

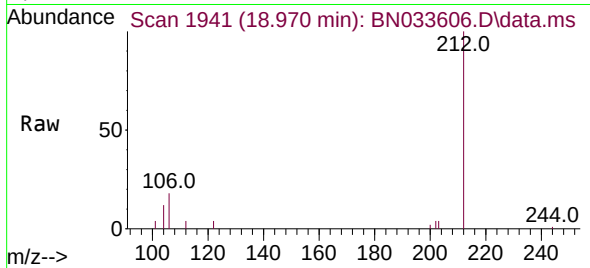
Tgt Ion:178 Resp: 20374
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.8 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.132 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

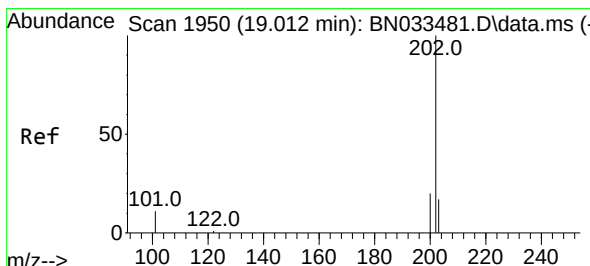
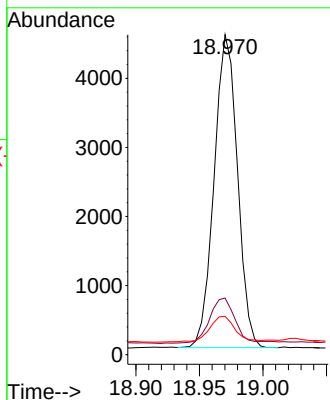
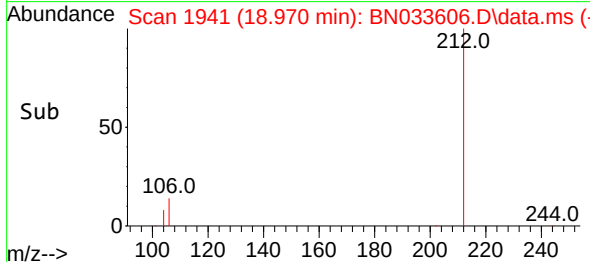
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



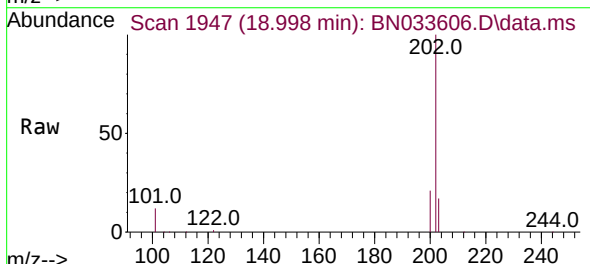
Tgt Ion:212 Resp: 5778
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 9.3 7.0 10.4

Manual Integrations
APPROVED

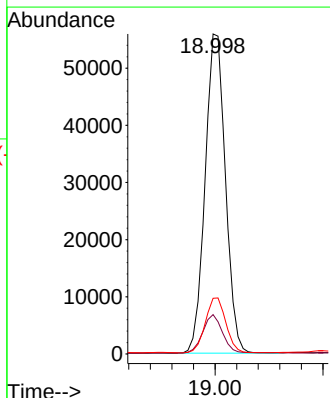
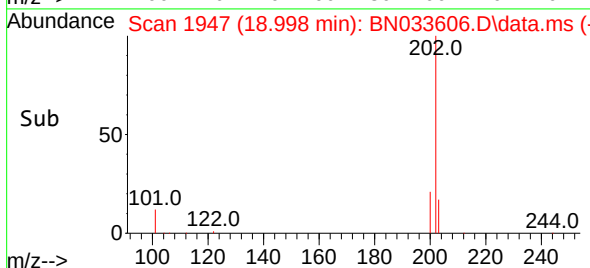
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

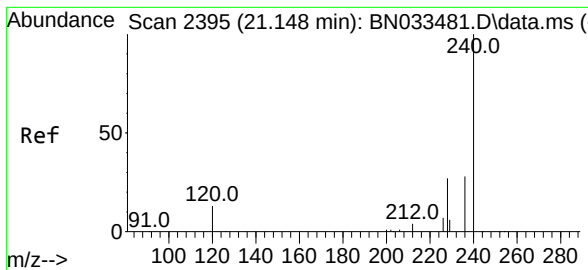


#28
Fluoranthene
Concen: 1.311 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43



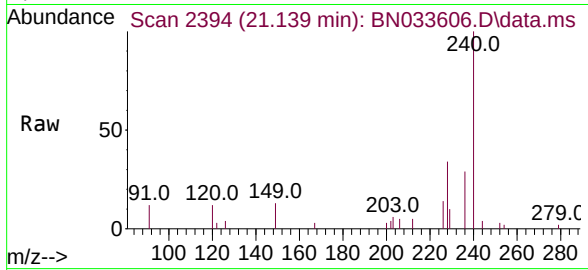
Tgt Ion:202 Resp: 73265
Ion Ratio Lower Upper
202 100
101 11.6 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

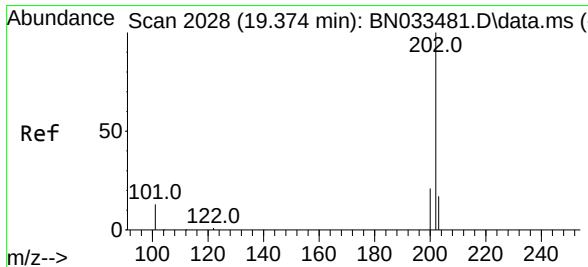
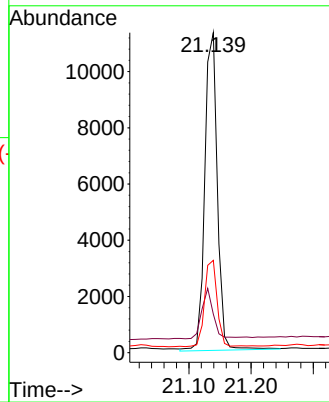
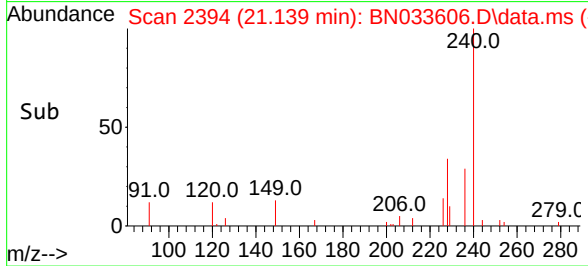
Instrument : BNA_N
ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:240 Resp: 15800
Ion Ratio Lower Upper
240 100
120 12.1 12.4 18.6
236 28.9 23.0 34.6

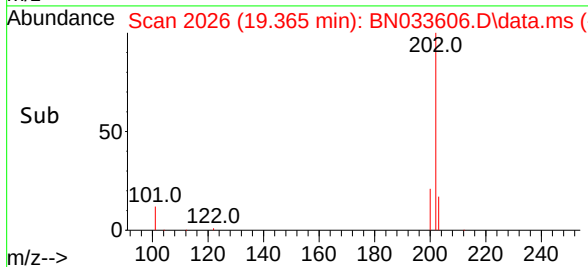
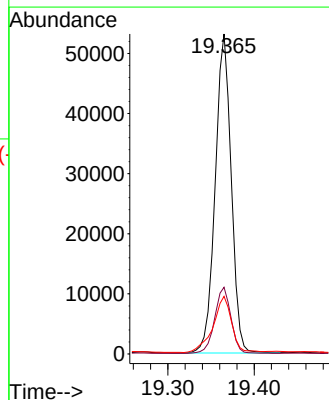
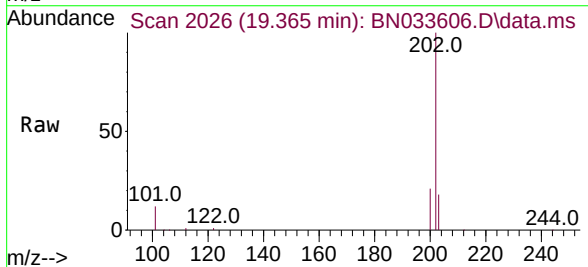
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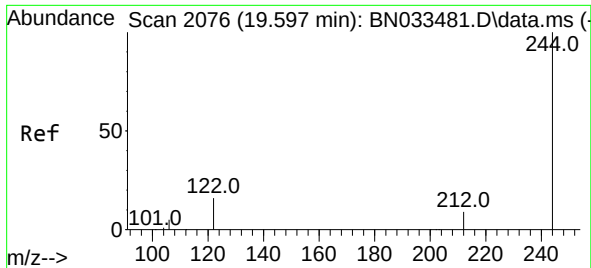
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#30
Pyrene
Concen: 0.971 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

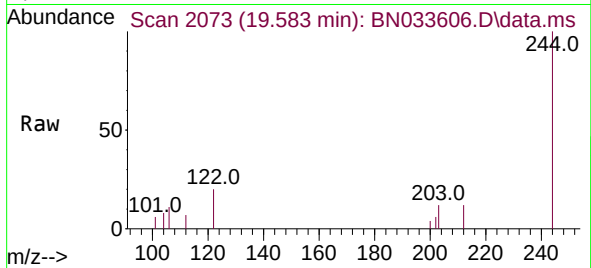
Tgt Ion:202 Resp: 68483
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 20.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.105 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

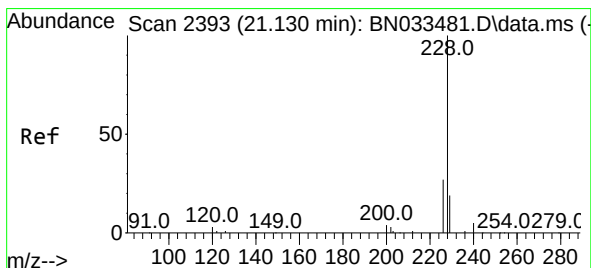
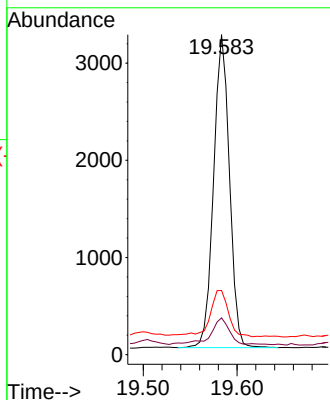
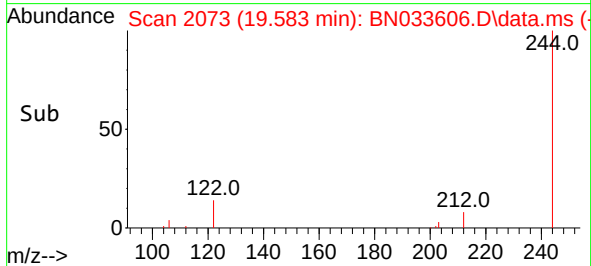
Instrument : BNA_N
 ClientSampleId : S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:244 Resp: 3778
 Ion Ratio Lower Upper
 244 100
 212 11.5 7.8 11.6
 122 20.0 13.3 19.9

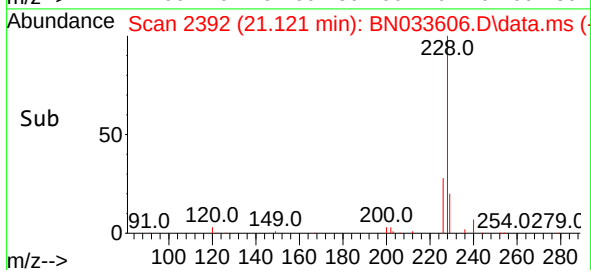
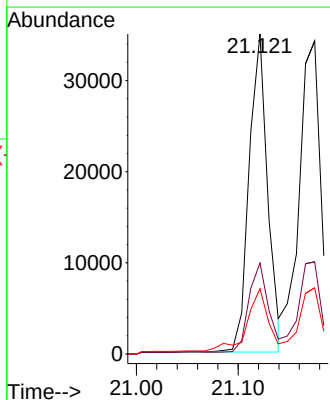
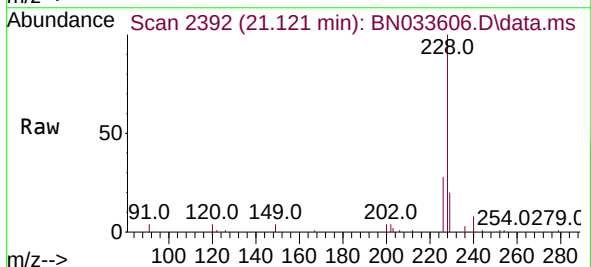
Manual Integrations
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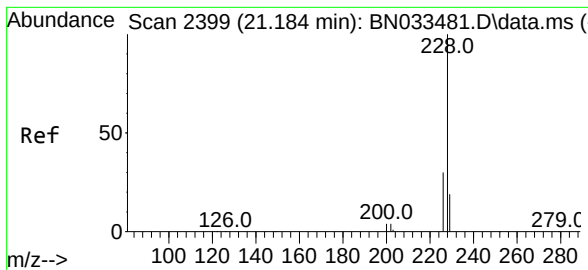
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#32
 Benzo(a)anthracene
 Concen: 0.773 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

Tgt Ion:228 Resp: 44159
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.8 32.6
 229 20.4 15.8 23.6





#33

Chrysene

Concen: 0.886 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033606.D

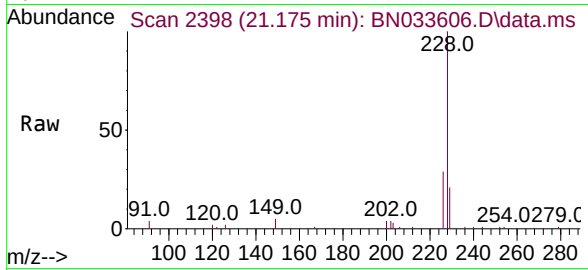
Acq: 24 Aug 2024 01:43

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:228 Resp: 50350

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

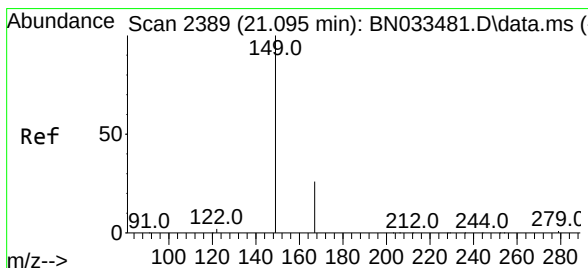
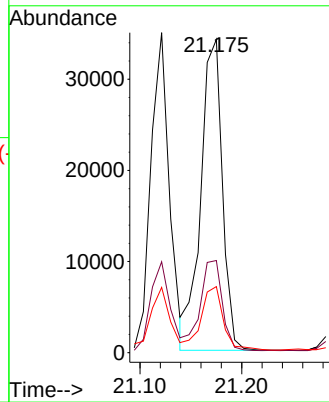
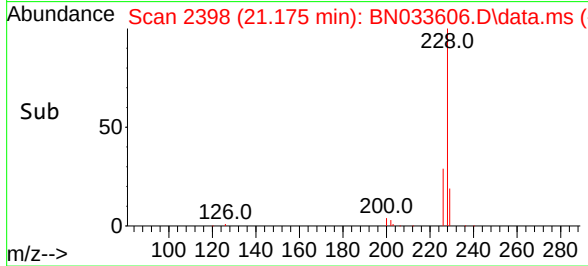
229 21.1 15.6 23.4

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.560 ng m

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN033606.D

Acq: 24 Aug 2024 01:43

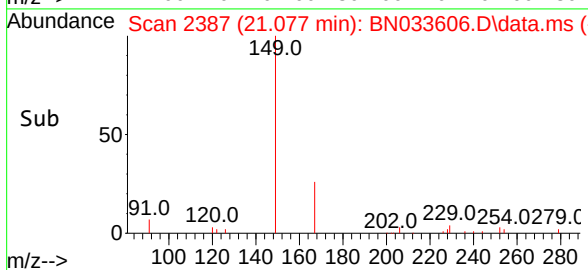
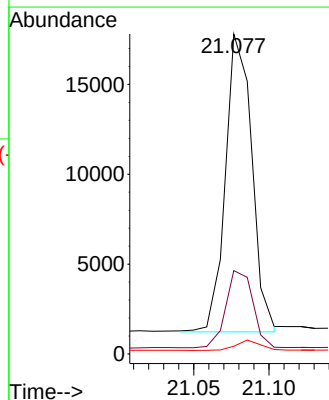
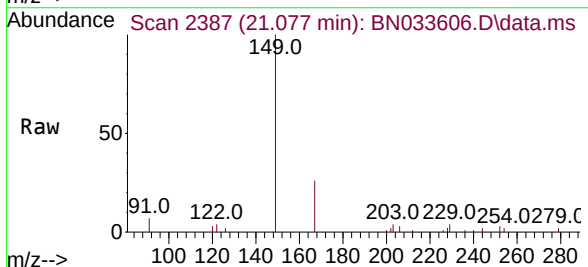
Tgt Ion:149 Resp: 20244

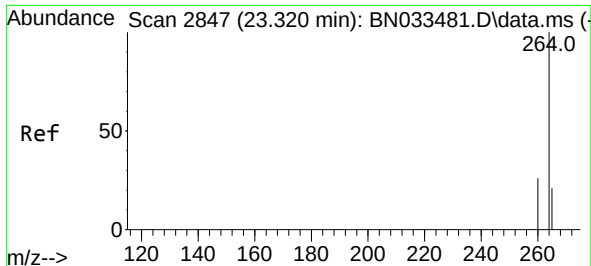
Ion Ratio Lower Upper

149 100

167 37.0 21.5 32.3#

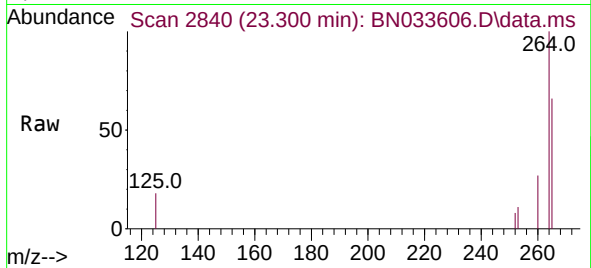
279 4.4 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

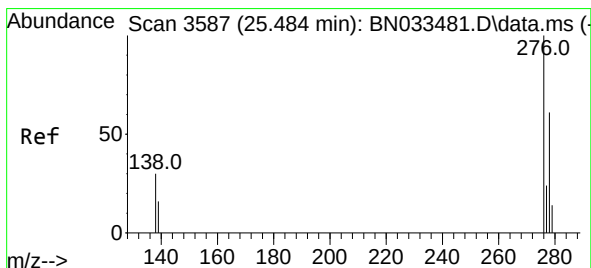
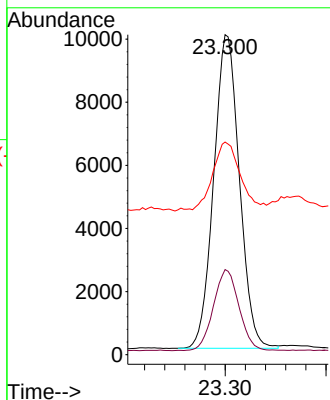
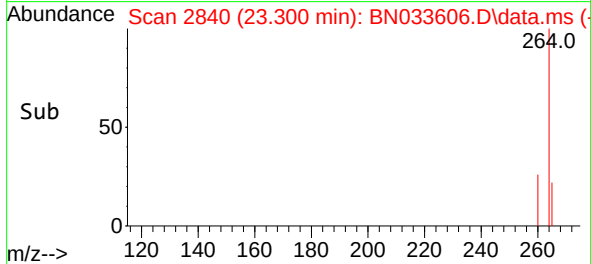
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:264 Resp: 1755
Ion Ratio Lower Upper
264 100
260 26.6 20.8 31.2
265 66.5 52.2 78.2

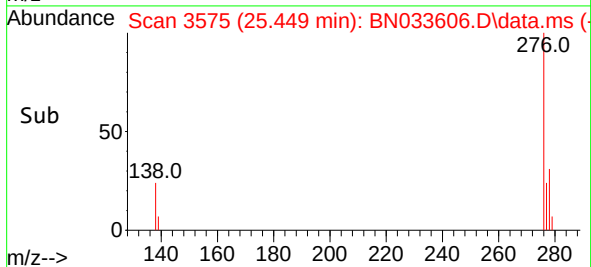
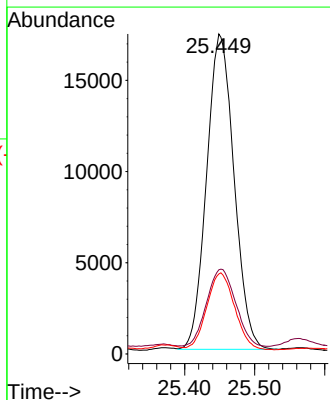
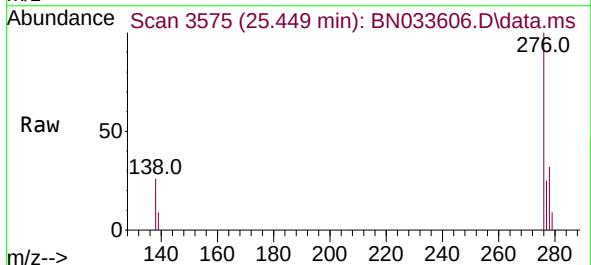
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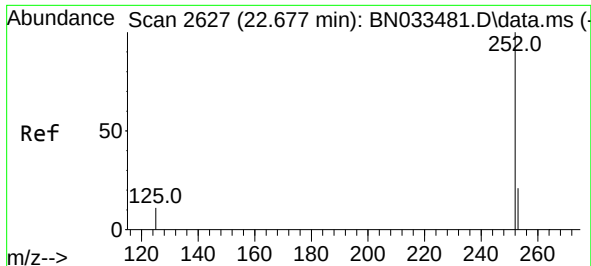
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.645 ng
RT: 25.449 min Scan# 3575
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

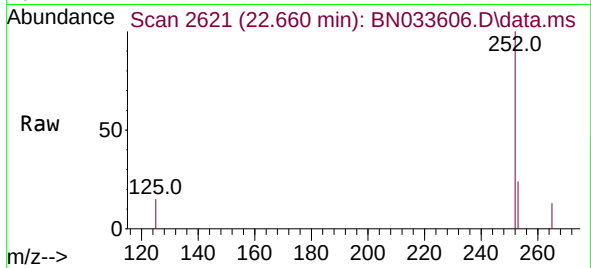
Tgt Ion:276 Resp: 47003
Ion Ratio Lower Upper
276 100
138 25.8 24.4 36.6
277 24.8 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.953 ng
RT: 22.660 min Scan# 2621
Delta R.T. -0.000 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

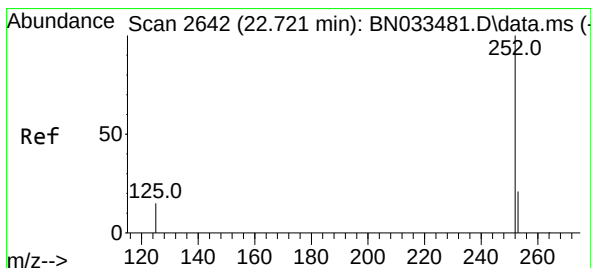
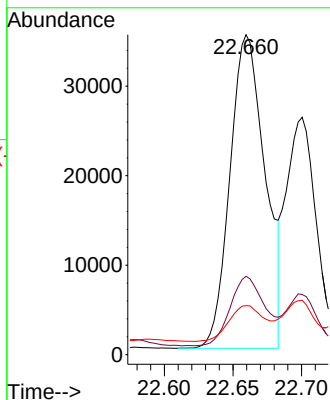
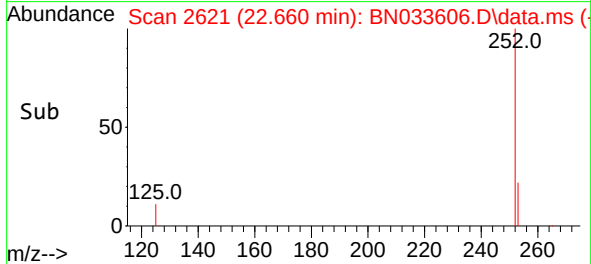
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:252 Resp: 62488
Ion Ratio Lower Upper
252 100
253 24.5 19.8 29.8
125 15.3 13.9 20.9

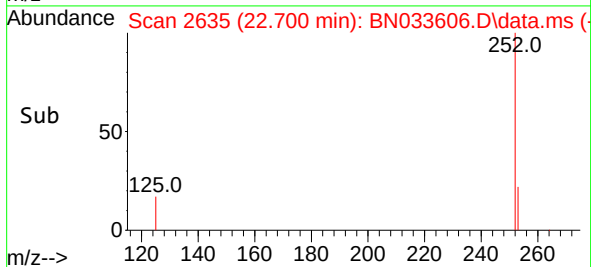
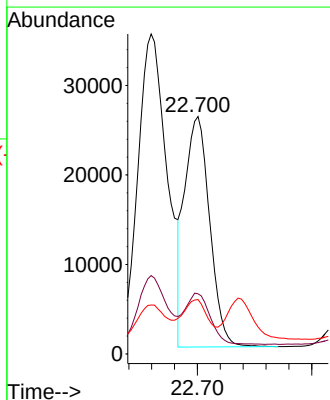
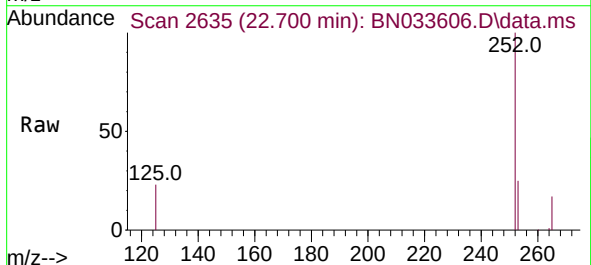
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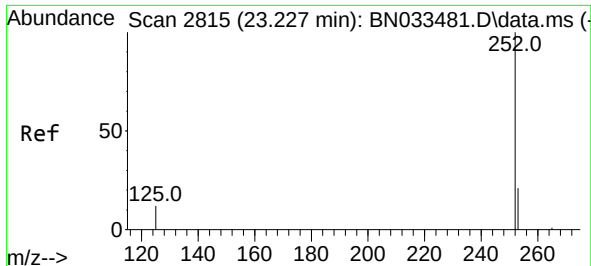
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#38
Benzo(k)fluoranthene
Concen: 0.607 ng
RT: 22.700 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

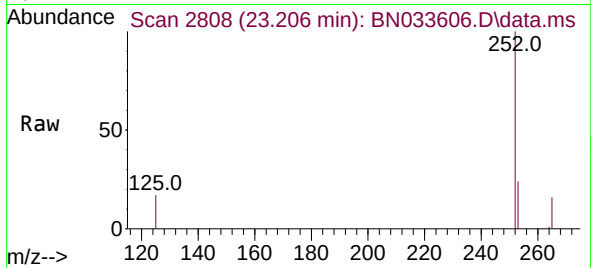
Tgt Ion:252 Resp: 39183
Ion Ratio Lower Upper
252 100
253 25.4 19.8 29.8
125 22.9 15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.886 ng
RT: 23.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

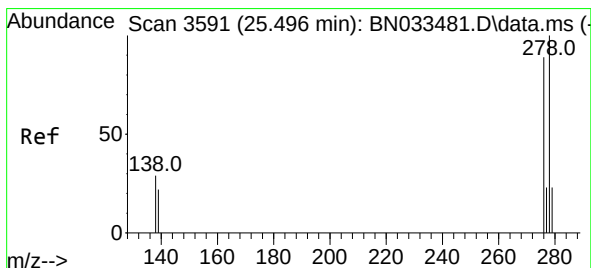
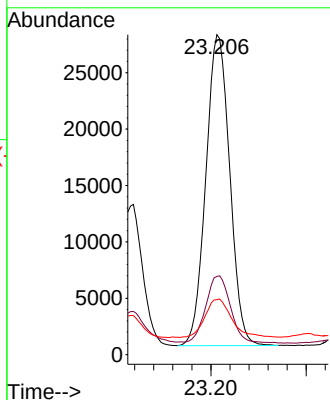
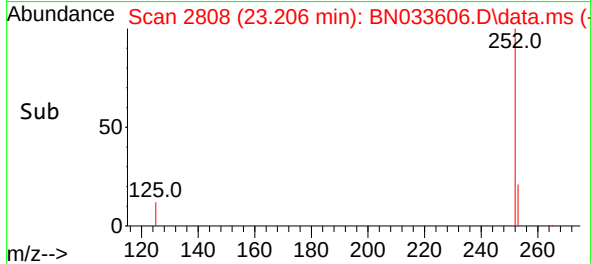
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:252 Resp: 48036
Ion Ratio Lower Upper
252 100
253 24.5 21.5 32.3
125 17.2 17.0 25.4

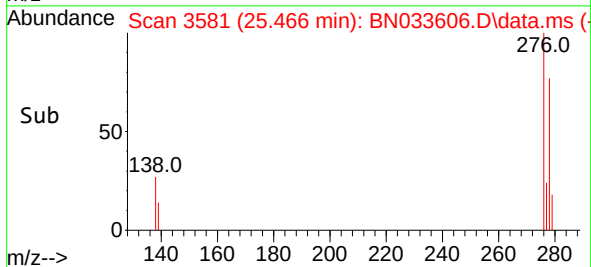
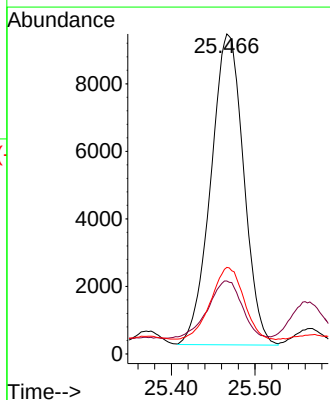
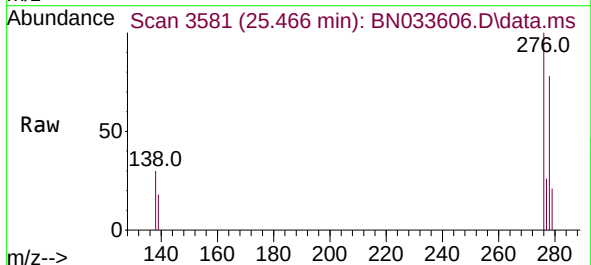
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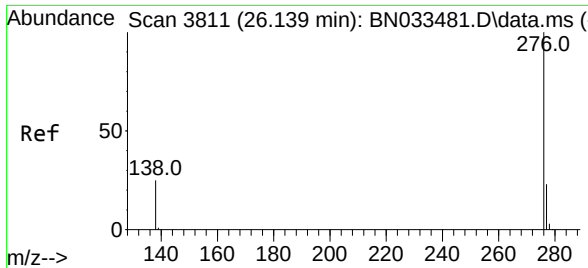
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 25.466 min Scan# 3581
Delta R.T. -0.003 min
Lab File: BN033606.D
Acq: 24 Aug 2024 01:43

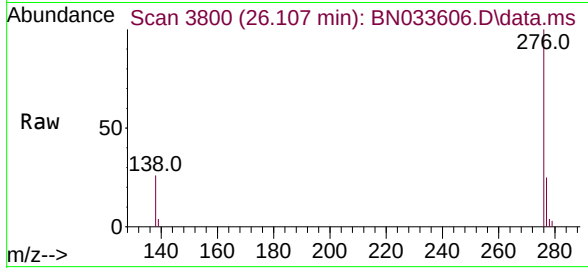
Tgt Ion:278 Resp: 25025
Ion Ratio Lower Upper
278 100
139 22.8 19.1 28.7
279 27.0 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.665 ng
 RT: 26.107 min Scan# 3811
 Delta R.T. 0.003 min
 Lab File: BN033606.D
 Acq: 24 Aug 2024 01:43

Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MSD



Tgt Ion:	276	Resp:	4141
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.7	29.5
138	26.5	21.8	32.6

Manual Integrations
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Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

