

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033532.D
 Acq On : 21 Aug 2024 08:15
 Operator : MA/JU
 Sample : P3643-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0-0.5-081524MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 08:40:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7979	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	19920	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	8974	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17742	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14459	0.400	ng	0.00
35) Perylene-d12	23.308	264	16179	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4221	0.166	ng	0.00
5) Phenol-d6	6.736	99	4907	0.163	ng	0.00
8) Nitrobenzene-d5	8.680	82	3207	0.194	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	6858m	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.675	330	608	0.126	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5590	0.153	ng	-0.01
27) Fluoranthene-d10	18.975	212	4706	0.110	ng	0.00
31) Terphenyl-d14	19.588	244	2878	0.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.182	88	2772	0.302	ng	# 61
3) n-Nitrosodimethylamine	3.471	42	3689	0.346	ng	# 92
6) bis(2-Chloroethyl)ether	6.989	93	7615	0.356	ng	99
9) Naphthalene	10.357	128	18864	0.354	ng	100
10) Hexachlorobutadiene	10.656	225	3570	0.336	ng	# 100
12) 2-Methylnaphthalene	11.982	142	11521	0.342	ng	99
16) Acenaphthylene	13.900	152	14426	0.367	ng	100
17) Acenaphthene	14.242	154	9439	0.341	ng	98
18) Fluorene	15.236	166	11916	0.341	ng	97
20) 4,6-Dinitro-2-methylph...	15.322	198	754	0.272	ng	# 87
21) 4-Bromophenyl-phenylether	16.135	248	3577	0.332	ng	# 85
22) Hexachlorobenzene	16.246	284	3917	0.329	ng	98
23) Atrazine	16.420	200	2832	0.329	ng	# 93
24) Pentachlorophenol	16.594	266	2204	0.428	ng	98
25) Phenanthrene	16.979	178	23648	0.479	ng	99
26) Anthracene	17.066	178	16737	0.383	ng	99
28) Fluoranthene	19.003	202	33869	0.621	ng	99
30) Pyrene	19.369	202	33845	0.524	ng	99
32) Benzo(a)anthracene	21.121	228	25041	0.479	ng	98
33) Chrysene	21.175	228	26939	0.518	ng	99
34) Bis(2-ethylhexyl)phtha...	21.085	149	12109m	0.366	ng	
36) Indeno(1,2,3-cd)pyrene	25.457	276	30486	0.454	ng	98
37) Benzo(b)fluoranthene	22.662	252	30474	0.504	ng	99
38) Benzo(k)fluoranthene	22.706	252	26072m	0.438	ng	
39) Benzo(a)pyrene	23.212	252	25601	0.512	ng	98
40) Dibenzo(a,h)anthracene	25.475	278	20379	0.379	ng	99
41) Benzo(g,h,i)perylene	26.109	276	25666	0.447	ng	99

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

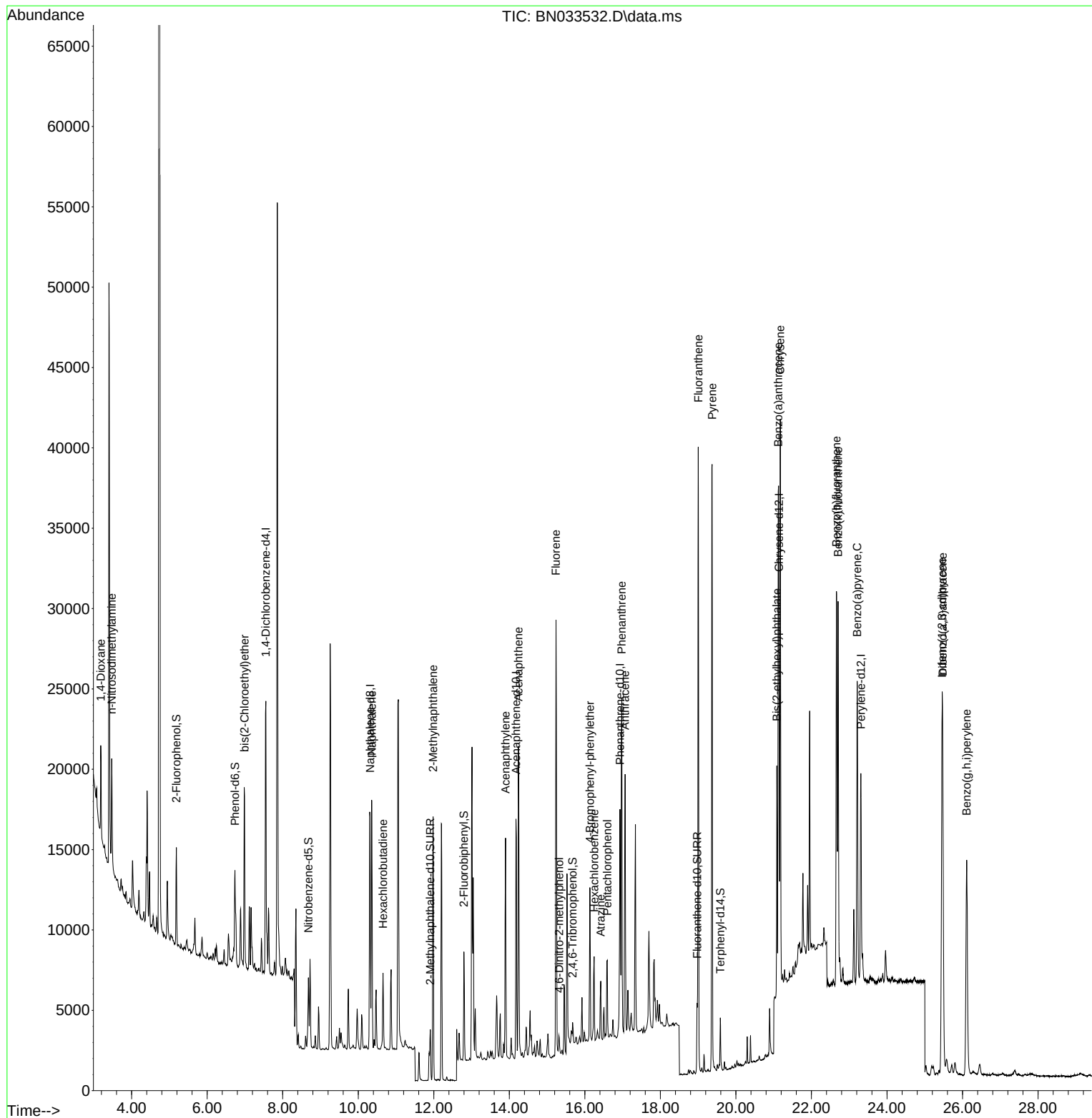
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033532.D
Acq On : 21 Aug 2024 08:15
Operator : MA/JU
Sample : P3643-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

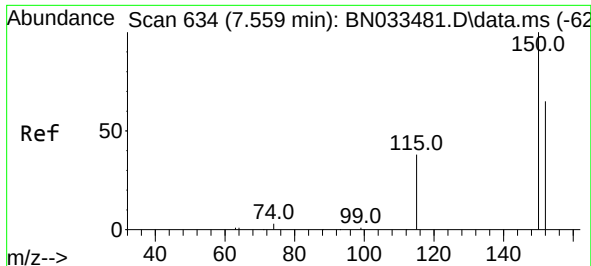
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

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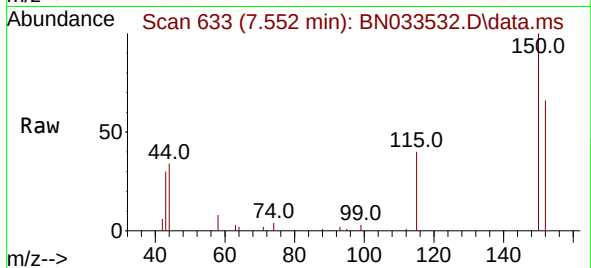
Quant Time: Aug 21 08:40:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

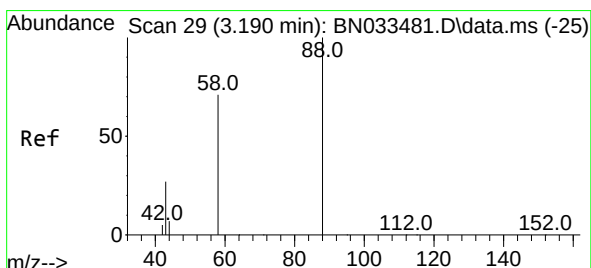
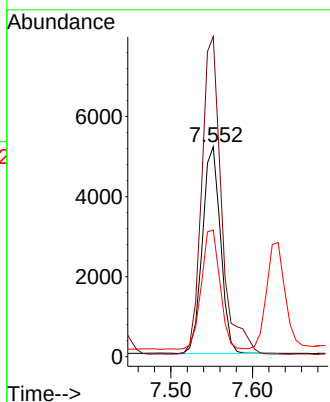
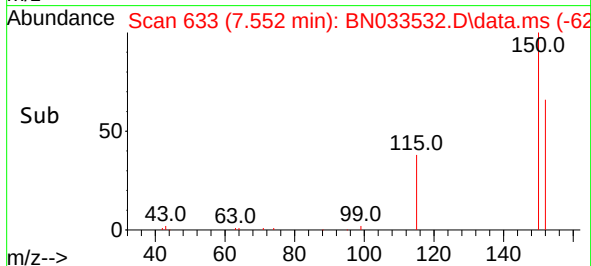
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:152 Resp: 7979
Ion Ratio Lower Upper
152 100
150 152.4 122.2 183.2
115 60.3 47.2 70.8

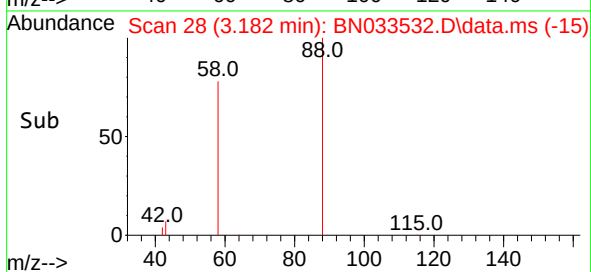
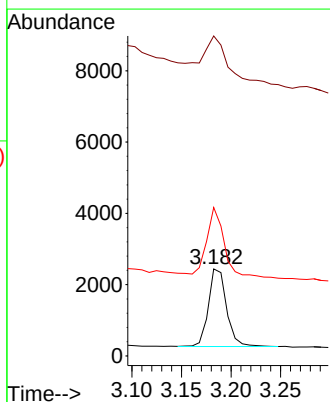
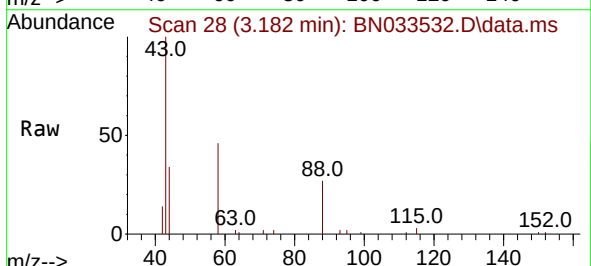
Manual Integrations
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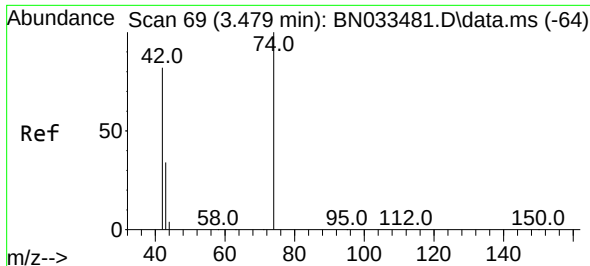
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 0.302 ng
RT: 3.182 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

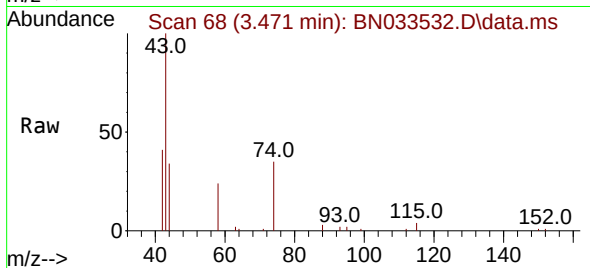
Tgt Ion: 88 Resp: 2772
Ion Ratio Lower Upper
88 100
43 85.5 25.0 37.4#
58 91.4 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

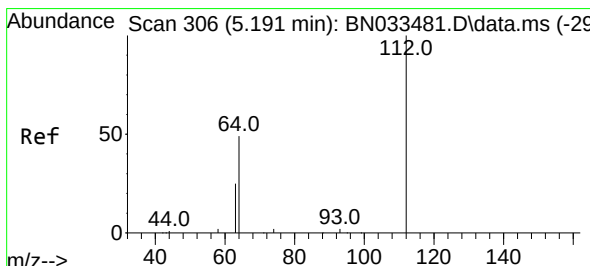
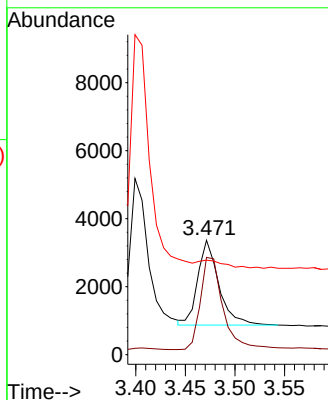
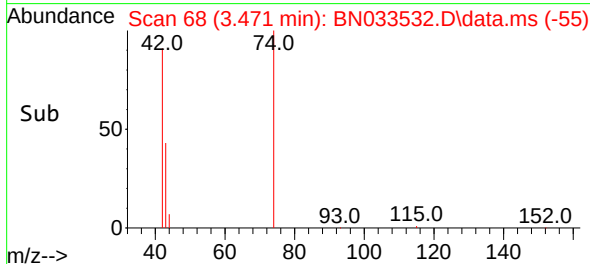
Instrument :
BNA_N
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932-K1-SD-0-0.5-081524MSD



Tgt Ion: 42 Resp: 3689
Ion Ratio Lower Upper
42 100
74 116.6 100.2 150.2
44 12.7 5.3 7.9

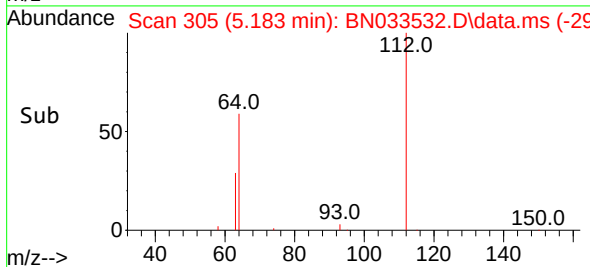
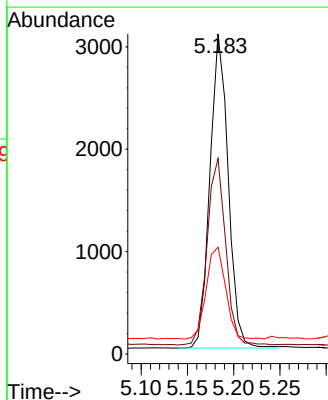
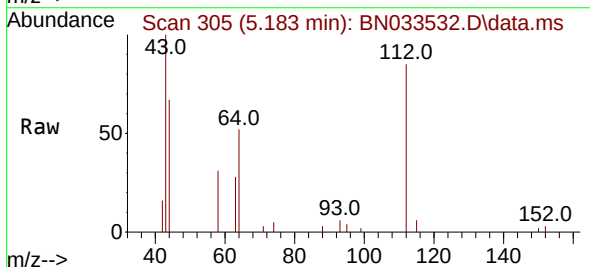
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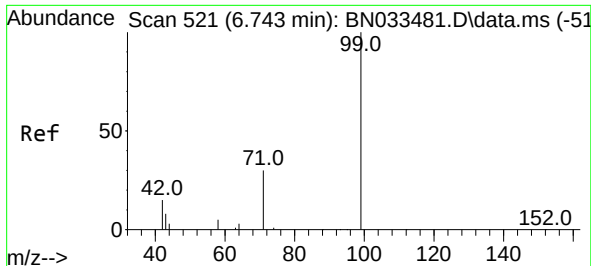
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.008 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

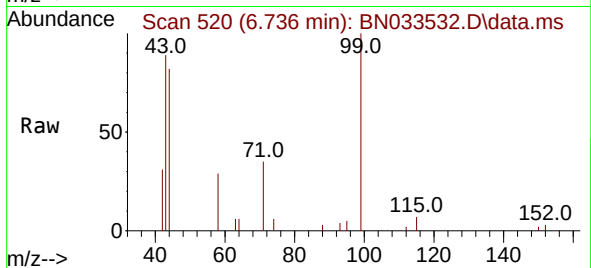
Tgt Ion:112 Resp: 4221
Ion Ratio Lower Upper
112 100
64 59.5 47.1 70.7
63 30.8 24.9 37.3





#5
Phenol-d6
Concen: 0.163 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

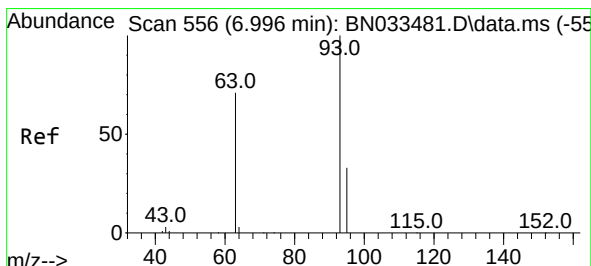
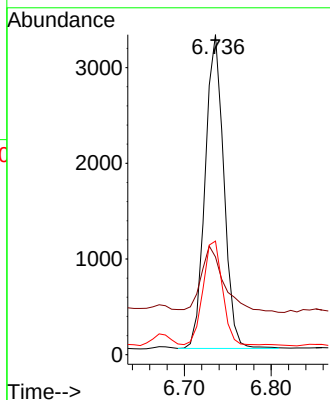
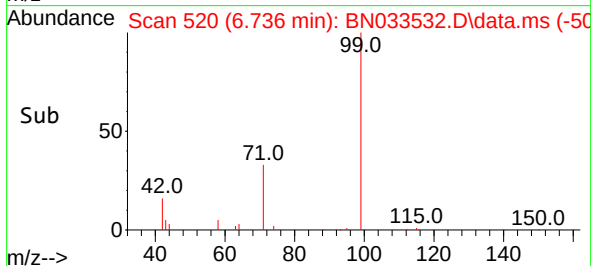
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 99 Resp: 490
Ion Ratio Lower Upper
99 100
42 25.8 16.6 24.8
71 34.4 26.2 39.4

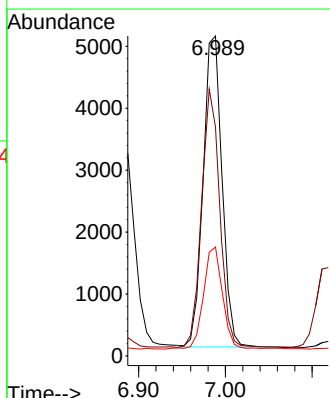
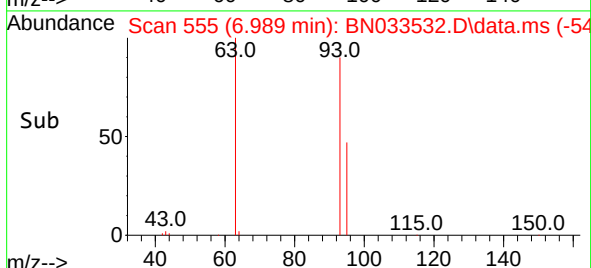
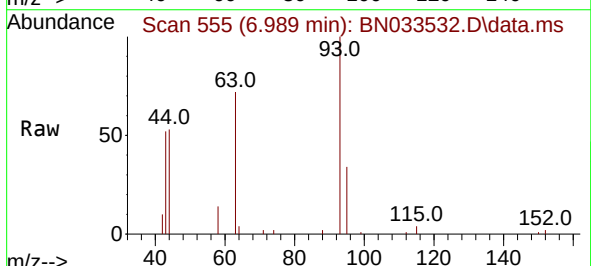
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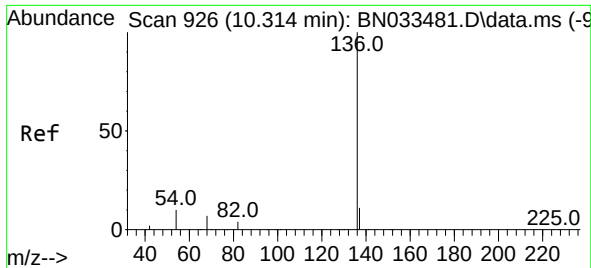
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

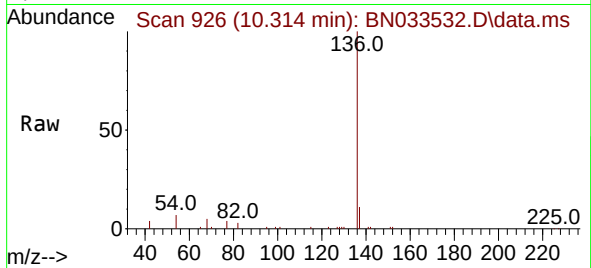
Tgt Ion: 93 Resp: 7615
Ion Ratio Lower Upper
93 100
63 79.3 63.0 94.4
95 33.1 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

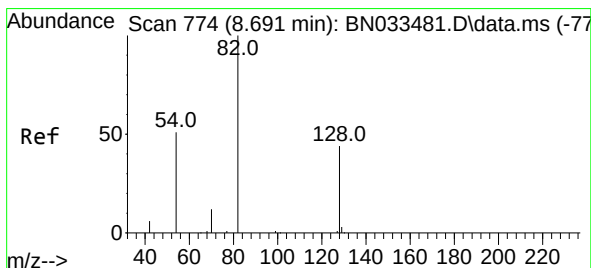
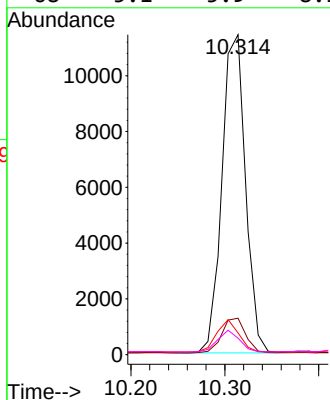
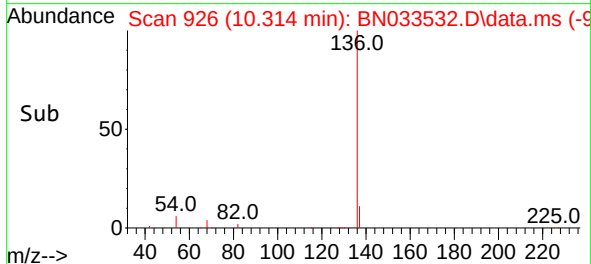
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion: 136 Resp: 19920
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 6.8 8.3 12.5
68 5.1 5.9 8.9#

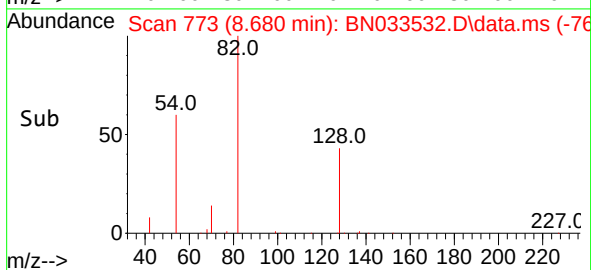
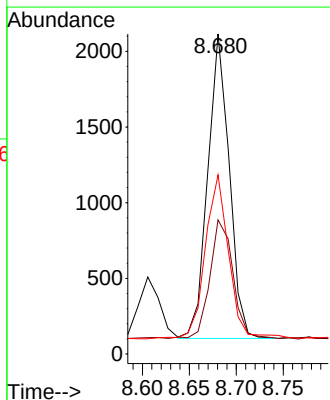
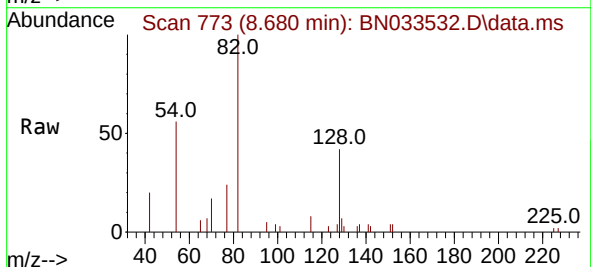
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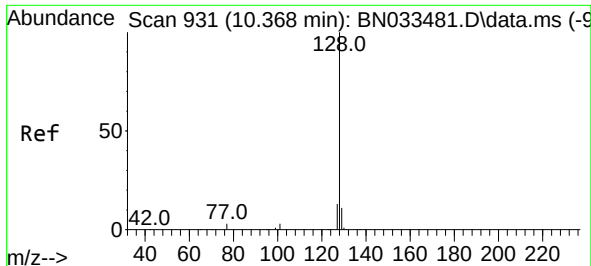
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#8
Nitrobenzene-d5
Concen: 0.194 ng
RT: 8.680 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

Tgt Ion: 82 Resp: 3207
Ion Ratio Lower Upper
82 100
128 41.9 36.0 54.0
54 56.0 42.0 63.0





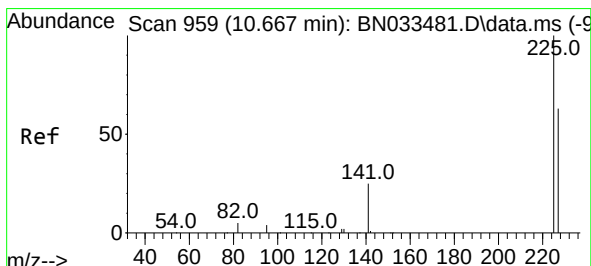
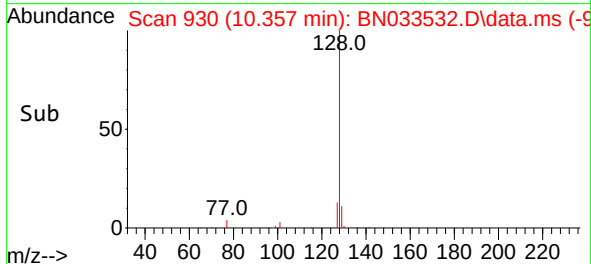
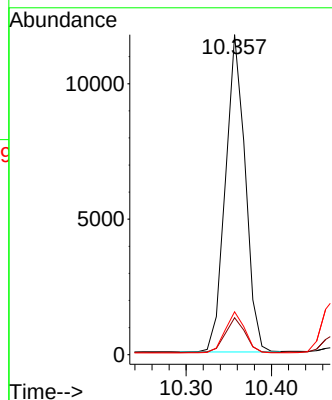
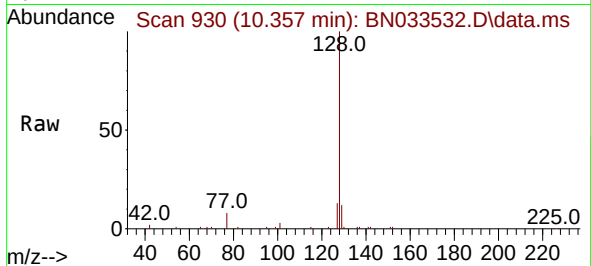
#9
Naphthalene
Concen: 0.354 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion:128 Resp: 18864
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.4 10.7 16.1

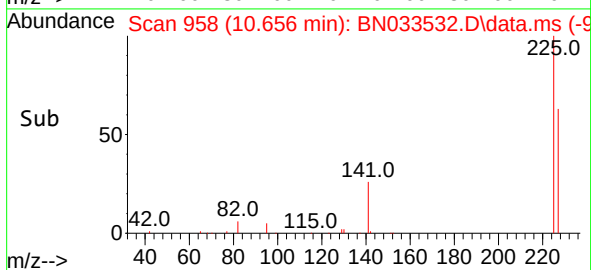
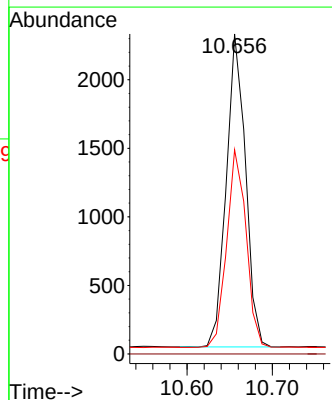
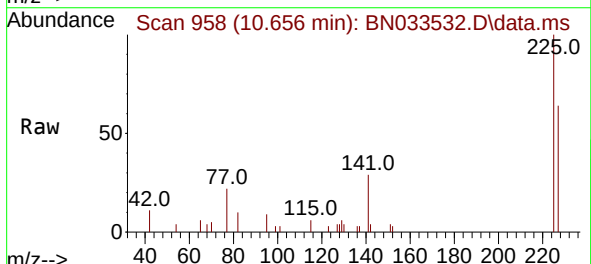
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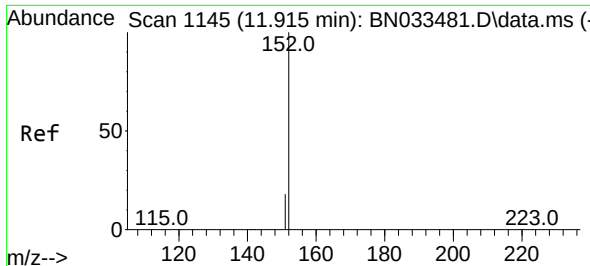
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Hexachlorobutadiene
Concen: 0.336 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

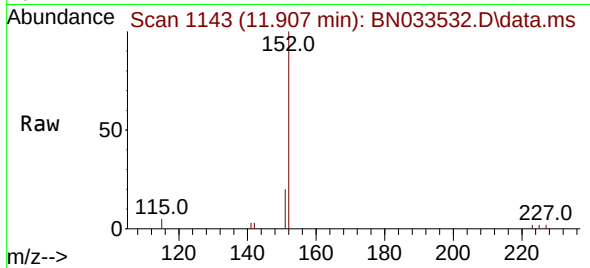
Tgt Ion:225 Resp: 3570
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.241 ng m
RT: 11.907 min Scan# 1143
Delta R.T. -0.008 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

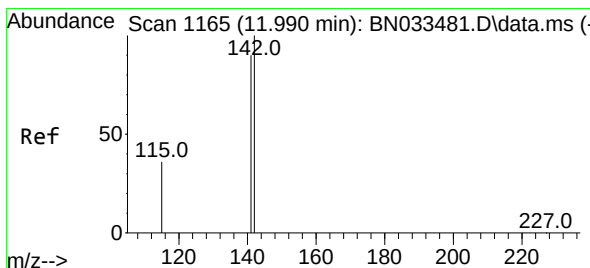
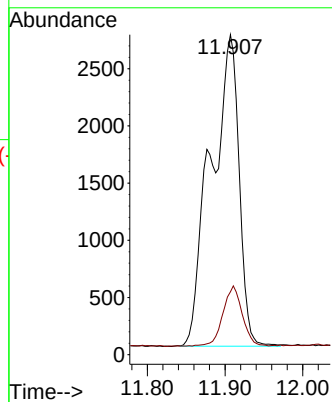
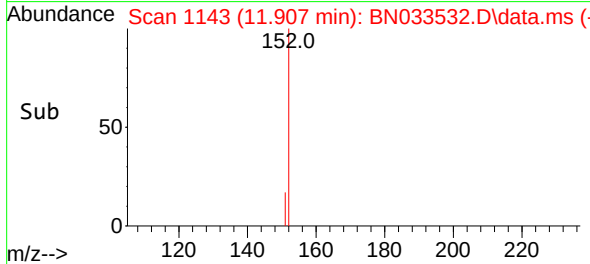
Instrument :
BNA_N
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932-K1-SD-0-0.5-081524MSD



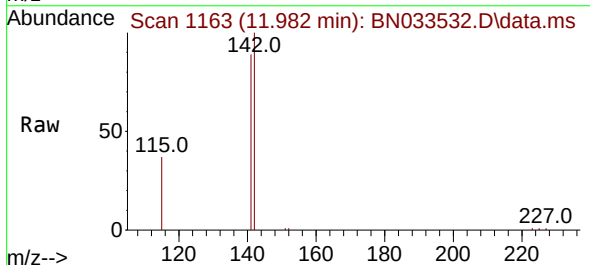
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Ion Ratio Lower Upper
152 100
151 13.2 16.6 25.0

Manual Integrations
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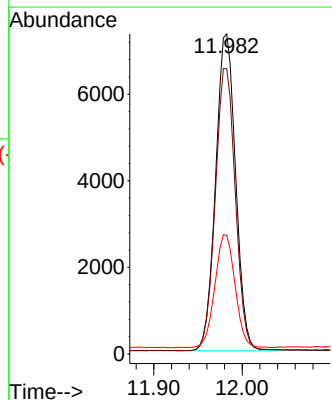
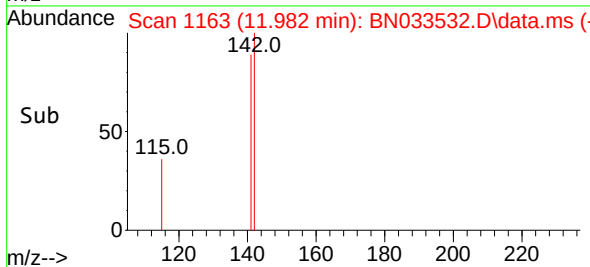
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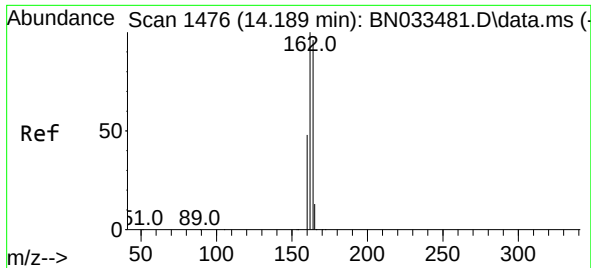


#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 11.982 min Scan# 1163
Delta R.T. -0.008 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15



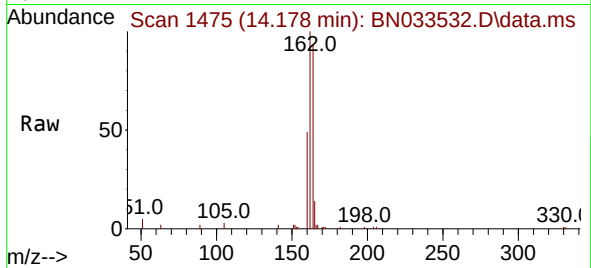
Tgt Ion:142 Resp: 11521
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 37.1 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

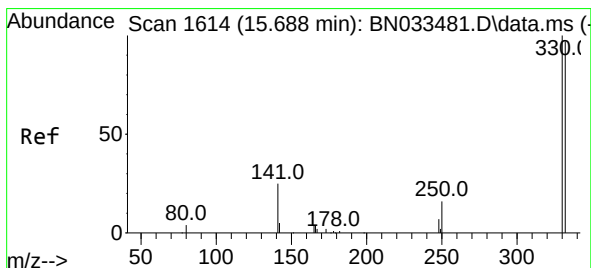
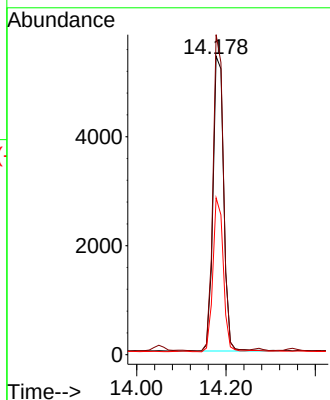
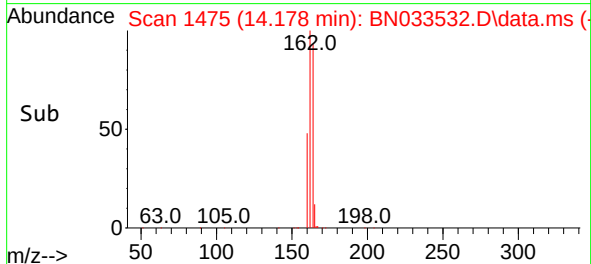
Instrument : BNA_N
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



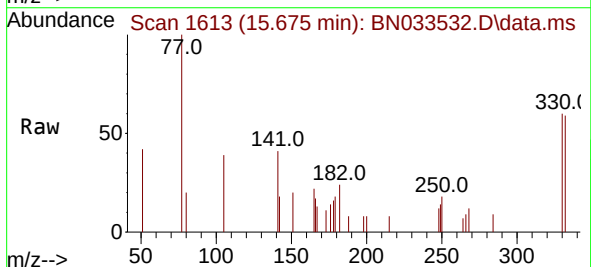
Tgt Ion:164 Resp: 8974
Ion Ratio Lower Upper
164 100
162 107.2 83.5 125.3
160 52.5 40.2 60.4

Manual Integrations
APPROVED

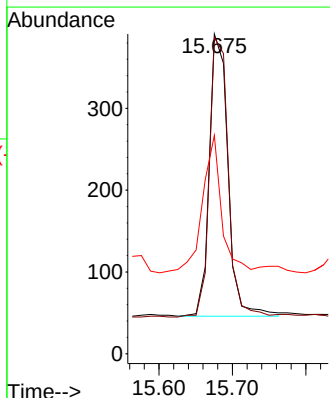
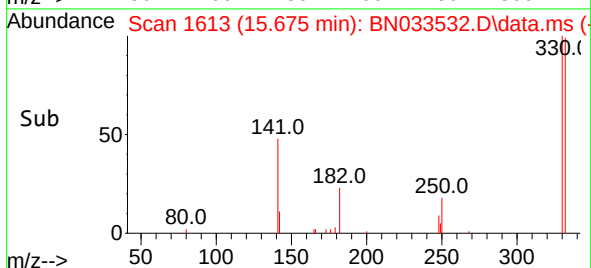
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

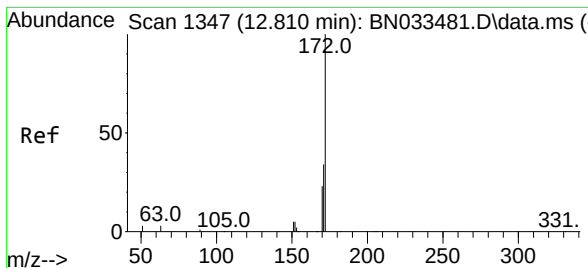


#14
2,4,6-Tribromophenol
Concen: 0.126 ng
RT: 15.675 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15



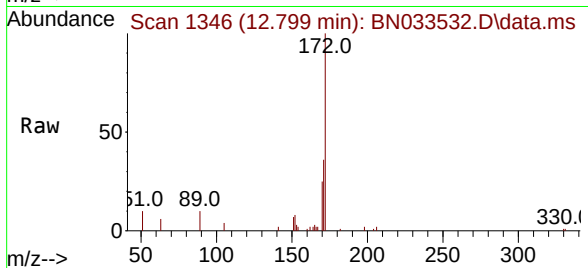
Tgt Ion:330 Resp: 608
Ion Ratio Lower Upper
330 100
332 100.2 77.5 116.3
141 49.8 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.153 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

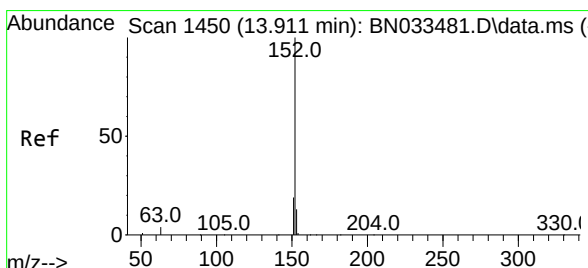
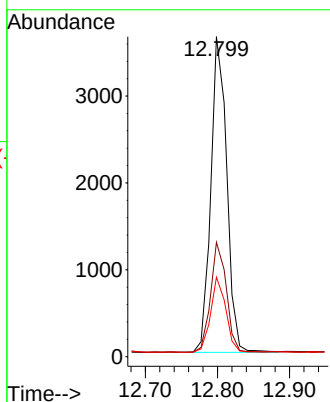
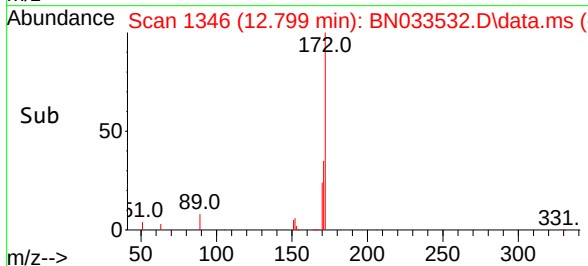
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:172 Resp: 5590
Ion Ratio Lower Upper
172 100
171 35.7 27.7 41.5
170 24.8 18.3 27.5

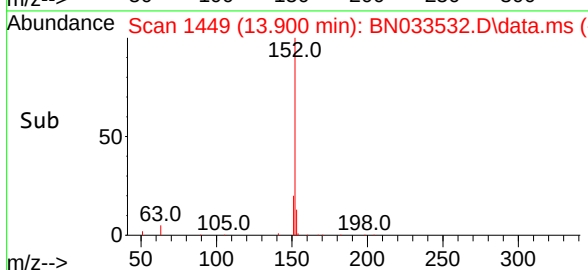
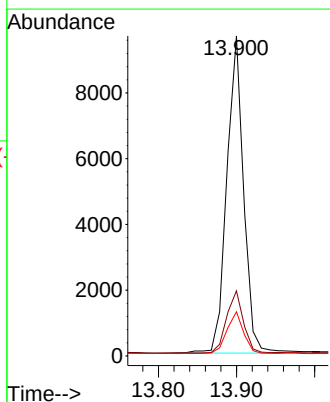
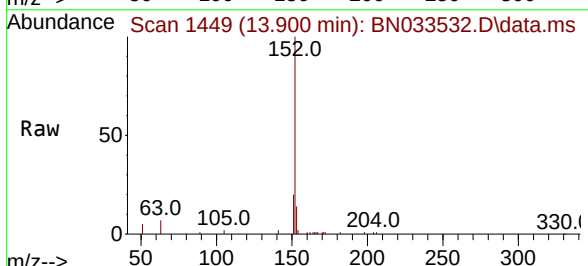
Manual Integrations
APPROVED

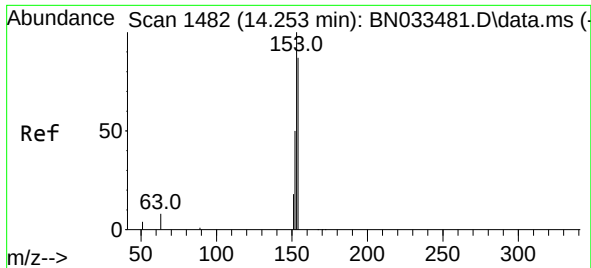
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#16
Acenaphthylene
Concen: 0.367 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

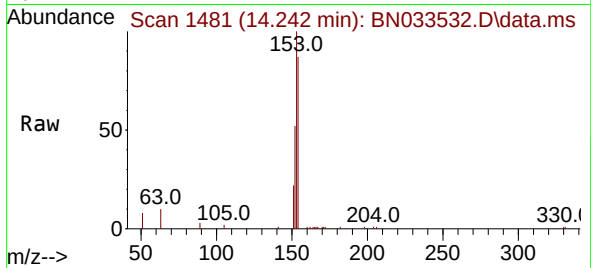
Tgt Ion:152 Resp: 14426
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

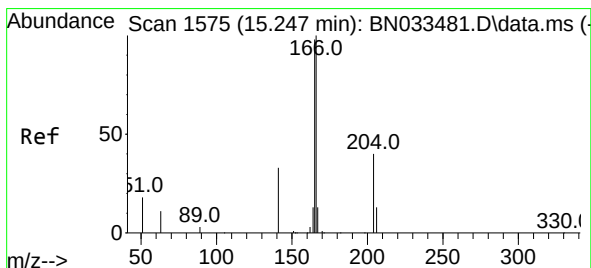
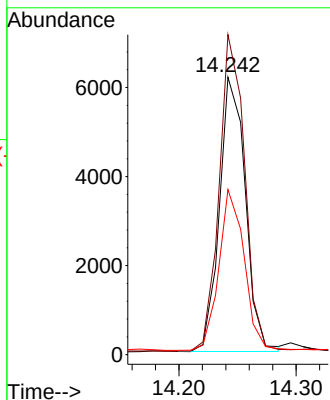
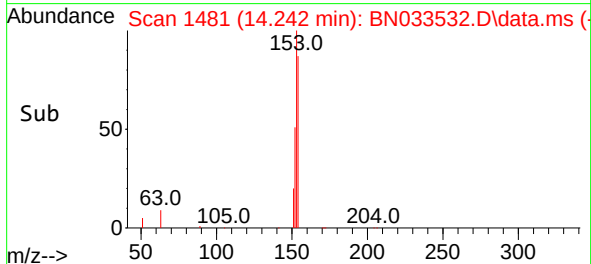
Instrument : BNA_N
ClientSampleId : 932-K1-SD-0-0.5-081524MSD



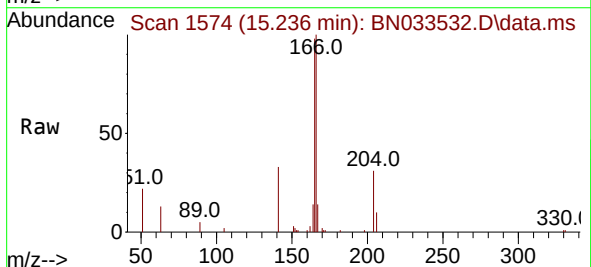
Tgt Ion:154 Resp: 9439
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 57.3 45.2 67.8

Manual Integrations
APPROVED

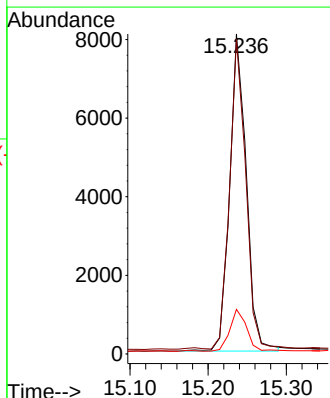
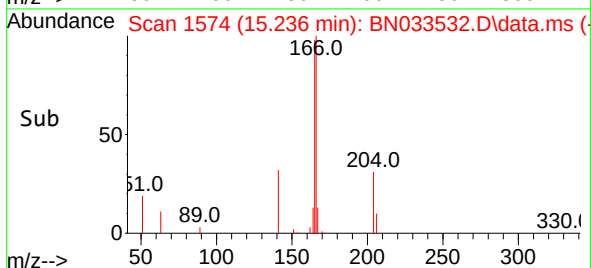
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

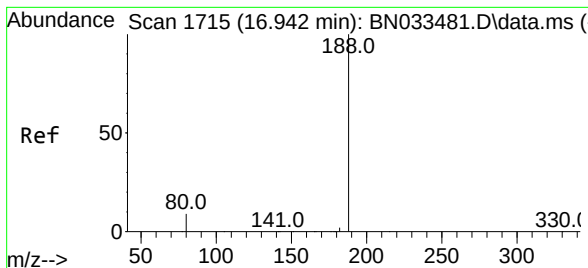


#18
Fluorene
Concen: 0.341 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15



Tgt Ion:166 Resp: 11916
Ion Ratio Lower Upper
166 100
165 94.9 78.2 117.4
167 13.4 10.6 16.0





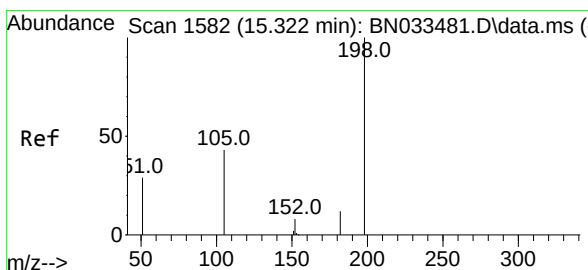
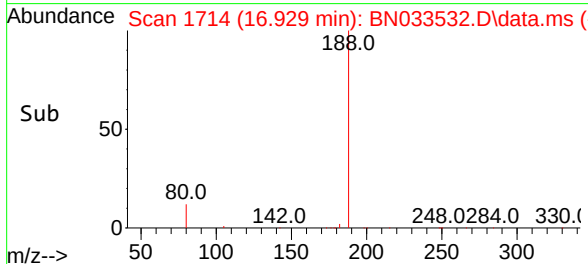
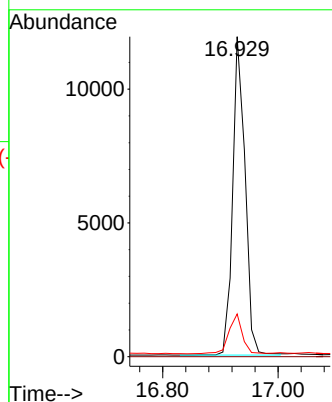
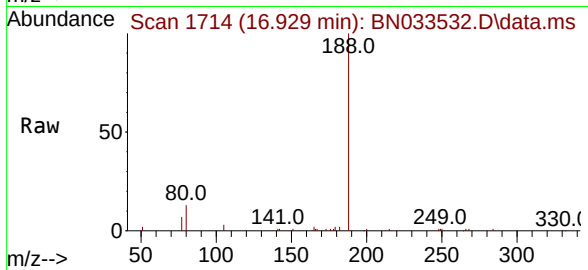
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.013 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD

Tgt Ion:188 Resp: 1774
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 7.8 11.8

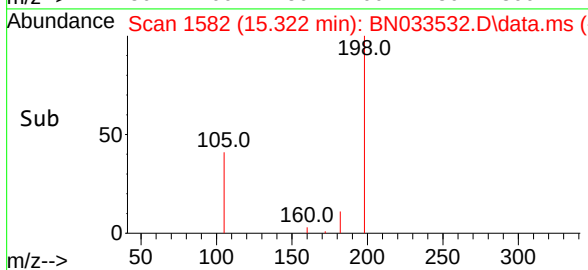
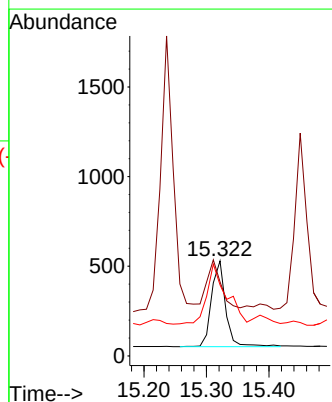
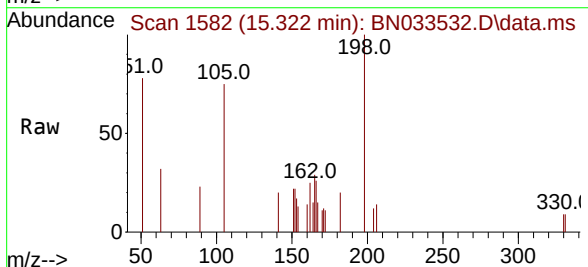
Manual Integrations
APPROVED

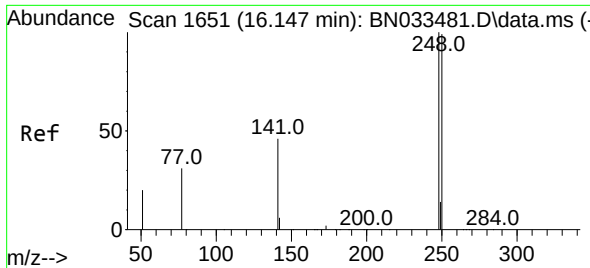
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.272 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

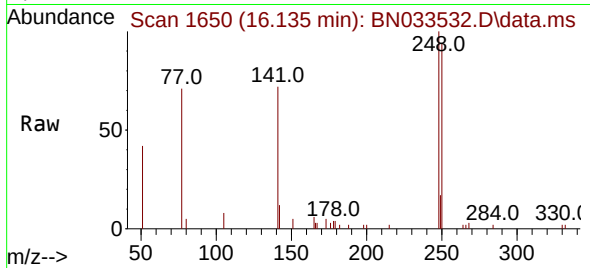
Tgt Ion:198 Resp: 754
Ion Ratio Lower Upper
198 100
51 77.9 65.1 97.7
105 74.7 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.332 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.013 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

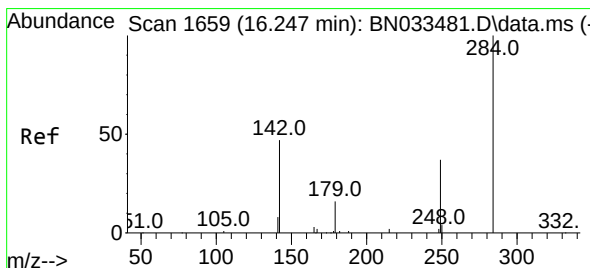
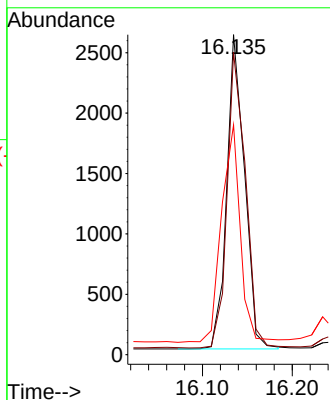
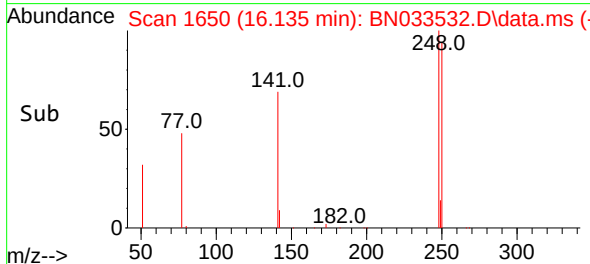
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:248 Resp: 357
Ion Ratio Lower Upper
248 100
250 94.5 79.2 118.8
141 71.8 37.9 56.9

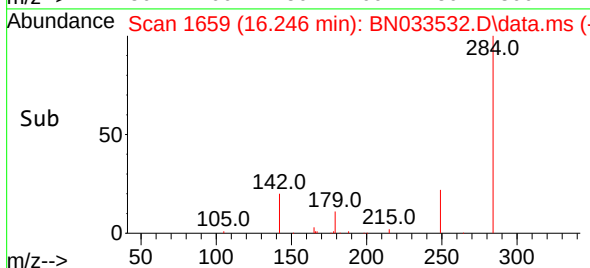
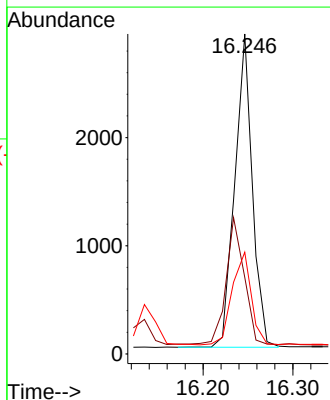
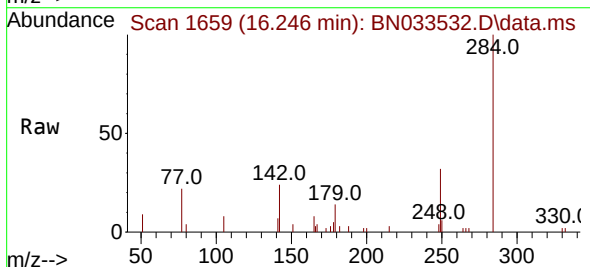
Manual Integrations
APPROVED

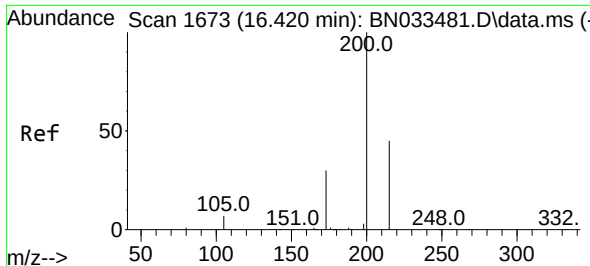
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

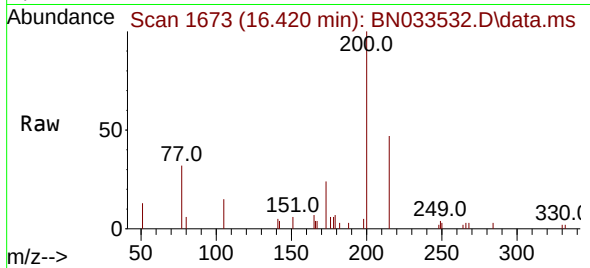
Tgt Ion:284 Resp: 3917
Ion Ratio Lower Upper
284 100
142 41.6 31.8 47.6
249 32.4 26.0 39.0





#23
Atrazine
Concen: 0.329 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

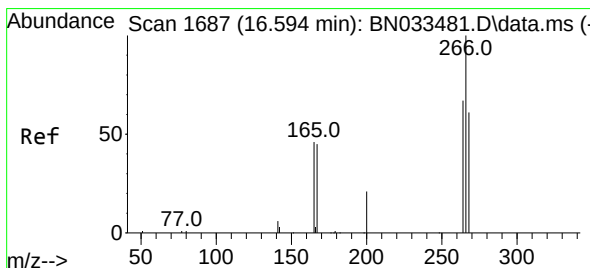
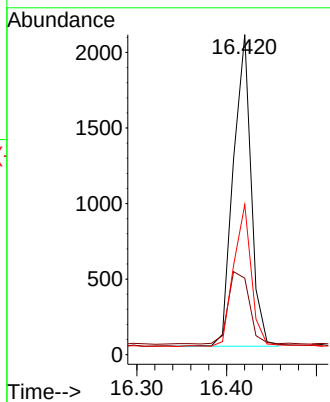
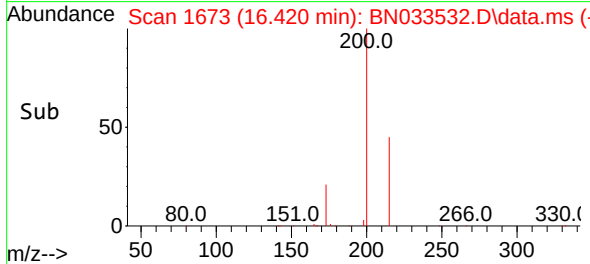
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:200 Resp: 2832
Ion Ratio Lower Upper
200 100
173 23.9 25.3 37.9
215 46.9 36.6 54.8

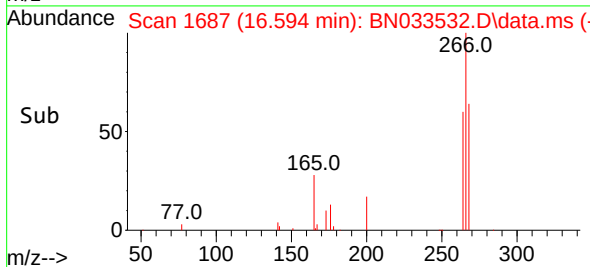
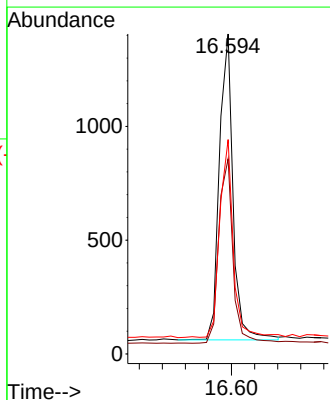
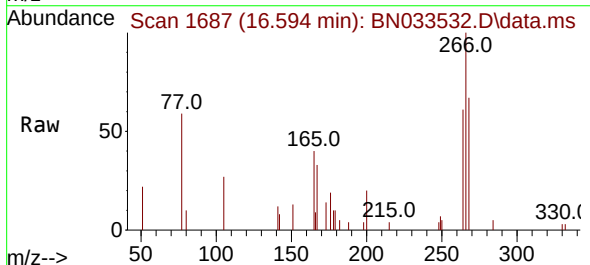
Manual Integrations
APPROVED

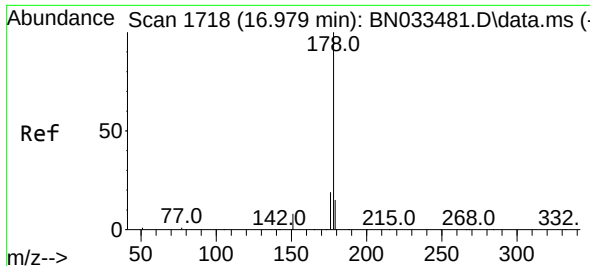
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#24
Pentachlorophenol
Concen: 0.428 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

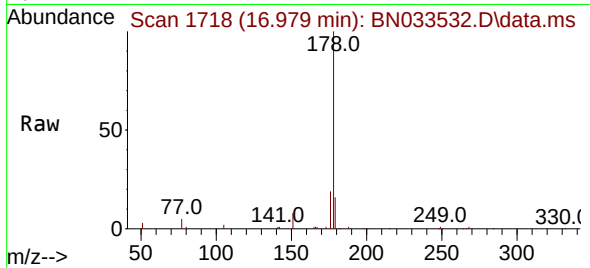
Tgt Ion:266 Resp: 2204
Ion Ratio Lower Upper
266 100
264 62.7 51.9 77.9
268 63.6 51.0 76.4





#25
Phenanthrene
Concen: 0.479 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

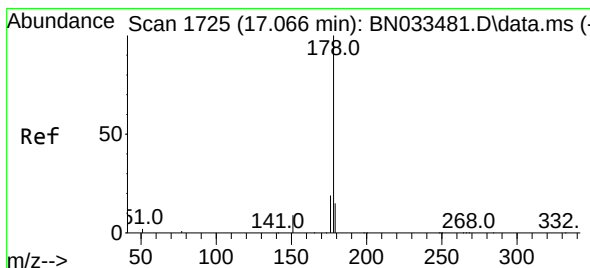
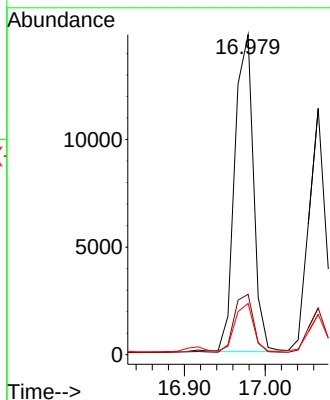
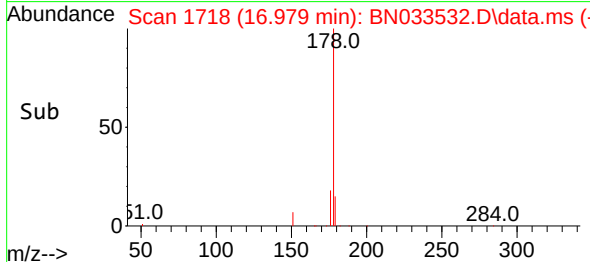
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:178 Resp: 23648
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.8 12.3 18.5

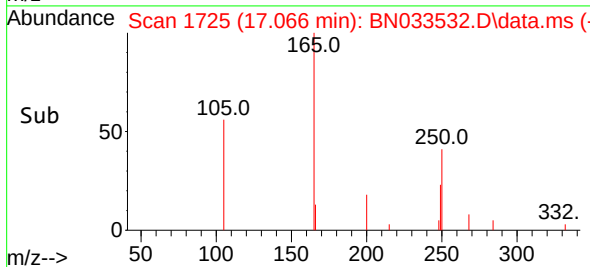
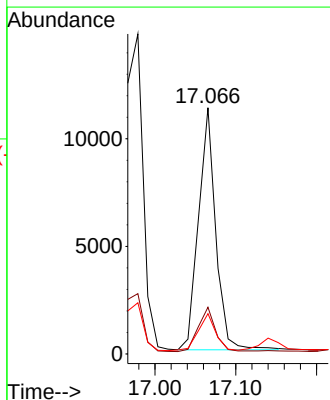
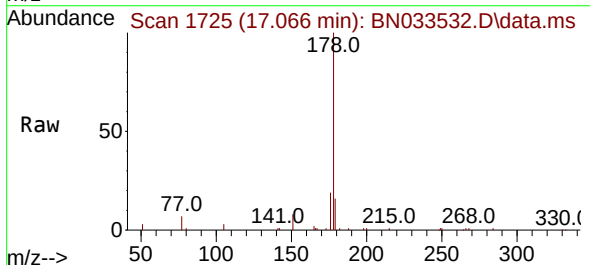
Manual Integrations
APPROVED

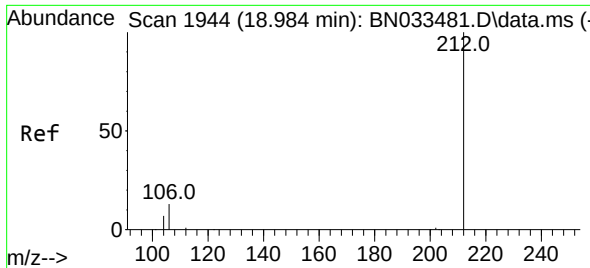
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#26
Anthracene
Concen: 0.383 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

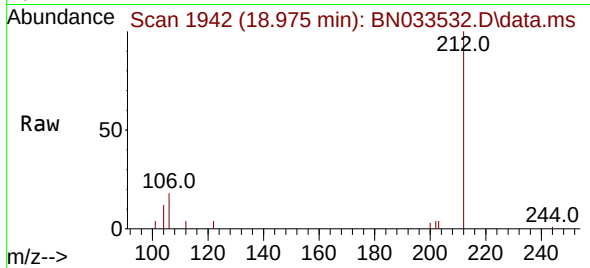
Tgt Ion:178 Resp: 16737
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.110 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.010 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

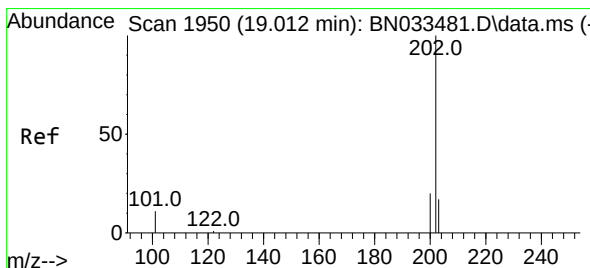
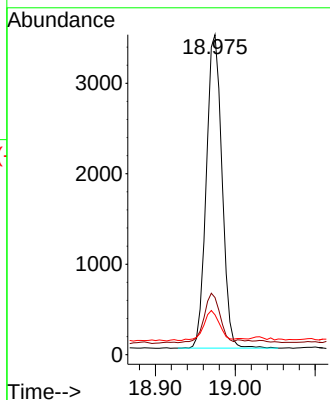
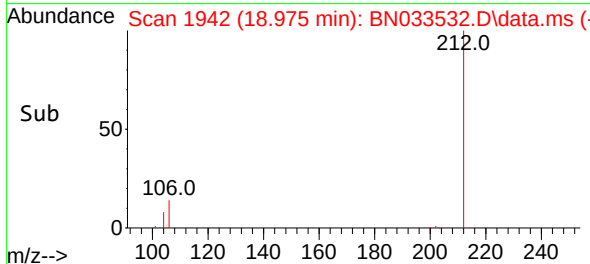
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:212 Resp: 4700
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.5 7.0 10.4

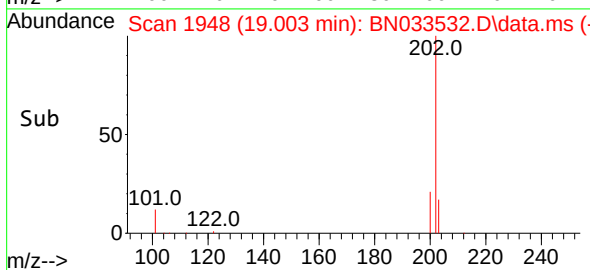
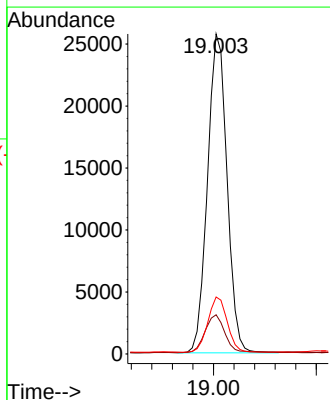
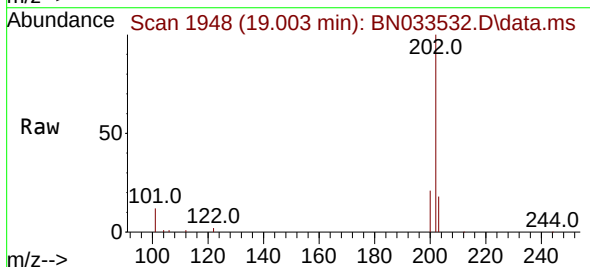
Manual Integrations
APPROVED

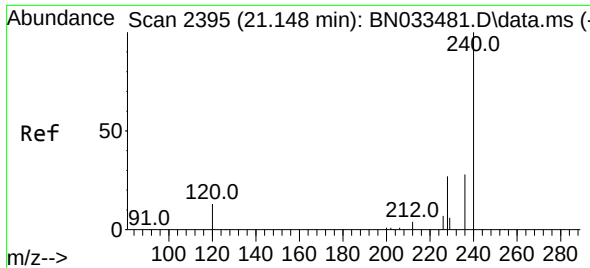
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#28
Fluoranthene
Concen: 0.621 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.010 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

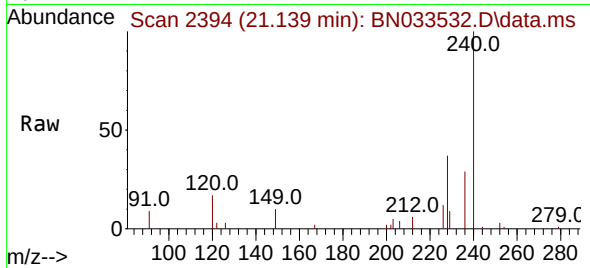
Tgt Ion:202 Resp: 33869
Ion Ratio Lower Upper
202 100
101 12.4 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

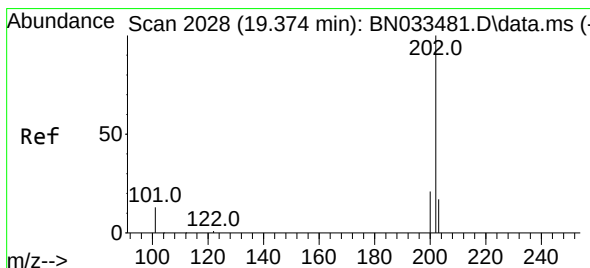
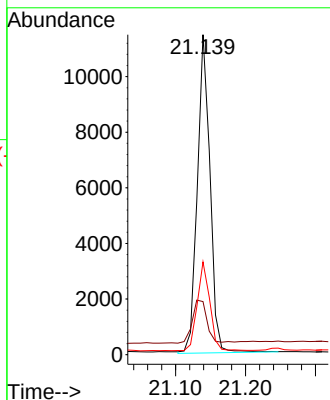
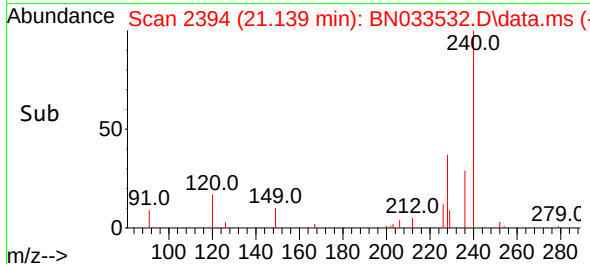
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



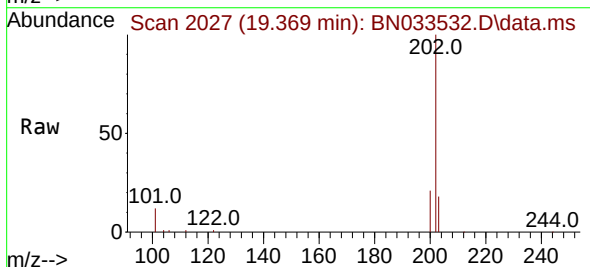
Tgt Ion:240 Resp: 14459
Ion Ratio Lower Upper
240 100
120 16.6 12.4 18.6
236 29.0 23.0 34.6

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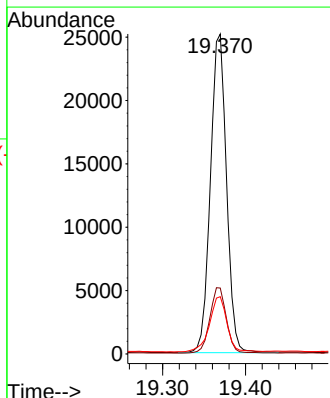
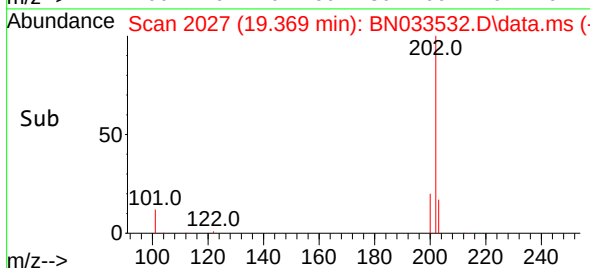
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

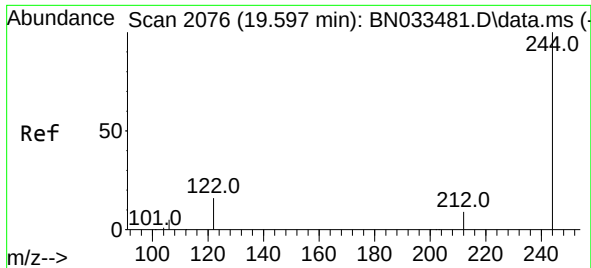


#30
Pyrene
Concen: 0.524 ng
RT: 19.369 min Scan# 2027
Delta R.T. -0.005 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15



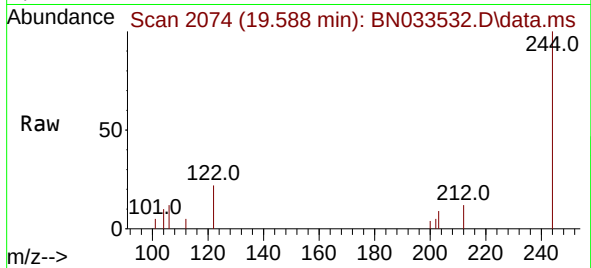
Tgt Ion:202 Resp: 33845
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.088 ng
 RT: 19.588 min Scan# 2076
 Delta R.T. -0.010 min
 Lab File: BN033532.D
 Acq: 21 Aug 2024 08:15

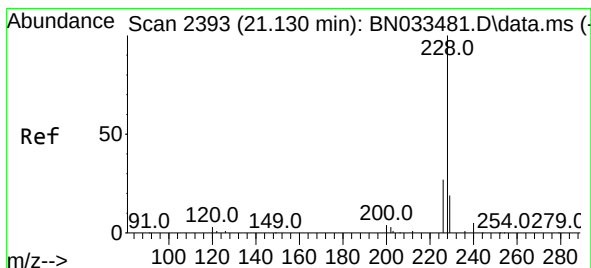
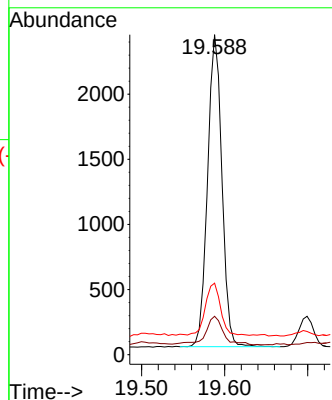
Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0-0.5-081524MSD



Tgt Ion:244 Resp: 2878
 Ion Ratio Lower Upper
 244 100
 212 12.0 7.8 11.6
 122 22.3 13.3 19.9

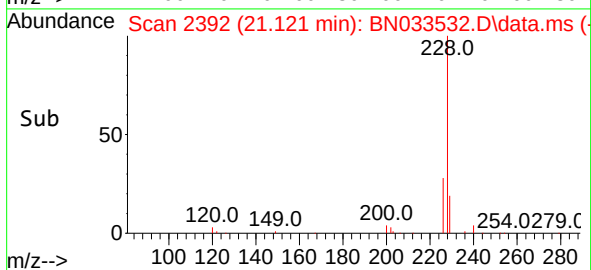
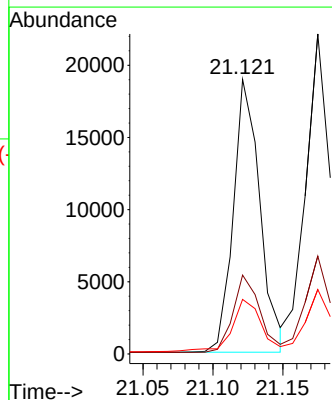
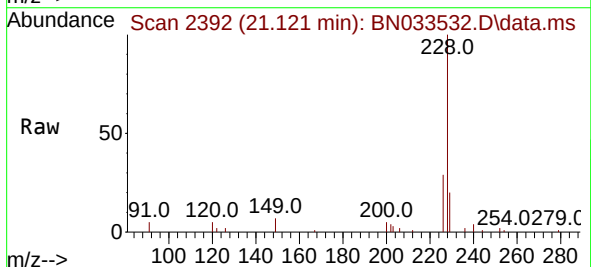
Manual Integrations
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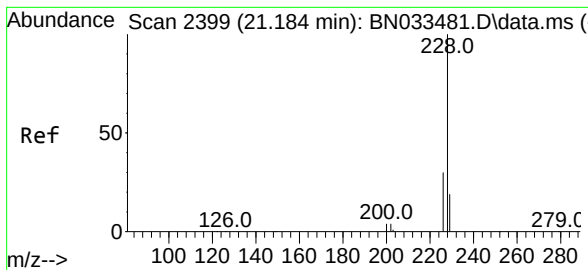
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#32
 Benzo(a)anthracene
 Concen: 0.479 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.009 min
 Lab File: BN033532.D
 Acq: 21 Aug 2024 08:15

Tgt Ion:228 Resp: 25041
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.8 32.6
 229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.518 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033532.D

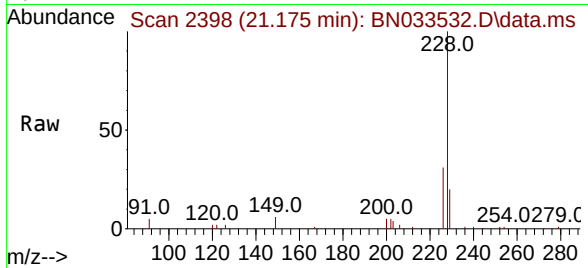
Acq: 21 Aug 2024 08:15

Instrument :

BNA_N

ClientSampleId :

932-K1-SD-0-0.5-081524MSD



Tgt Ion:228 Resp: 26939

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.8

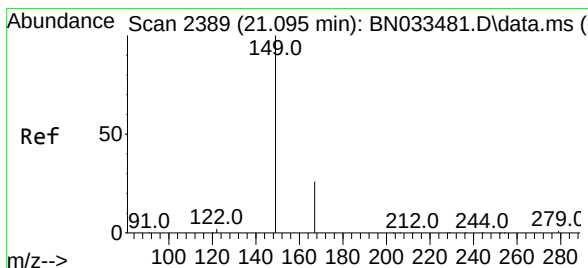
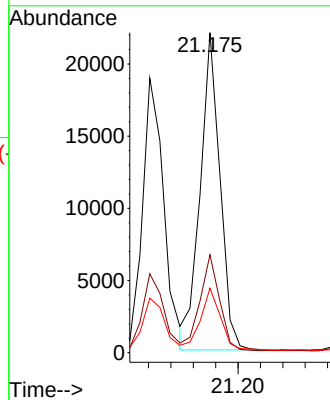
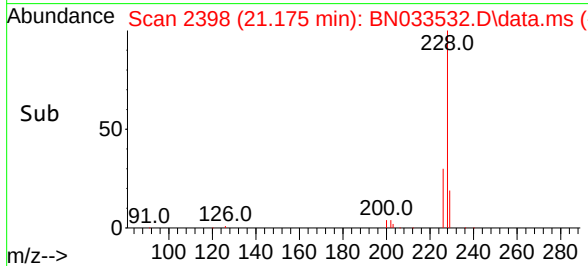
229 20.2 15.6 23.4

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Reviewed By :Jagrut Upadhyay 08/21/2024

Supervised By :mohammad ahmed 08/22/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.366 ng m

RT: 21.085 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033532.D

Acq: 21 Aug 2024 08:15

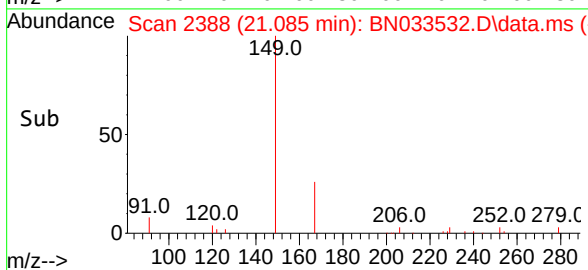
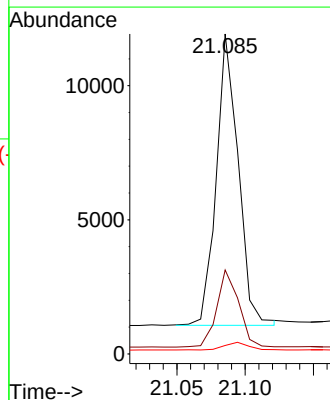
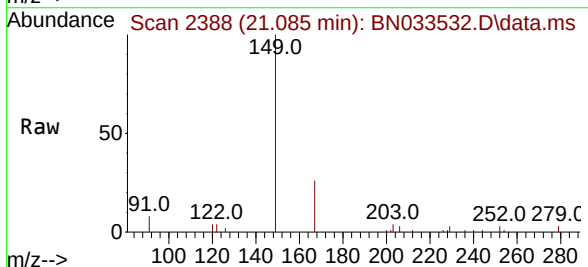
Tgt Ion:149 Resp: 12109

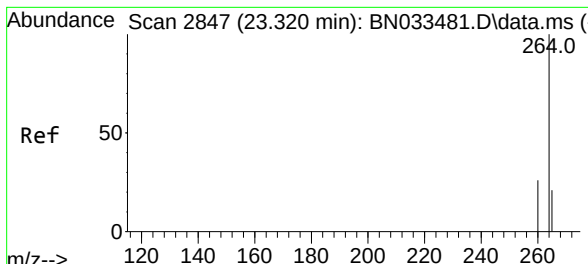
Ion Ratio Lower Upper

149 100

167 30.0 21.5 32.3

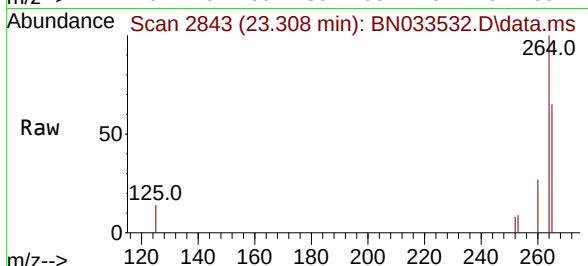
279 4.1 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.308 min Scan# 2843
 Delta R.T. -0.012 min
 Lab File: BN033532.D
 Acq: 21 Aug 2024 08:15

Instrument : BNA_N
 ClientSampleId : 932-K1-SD-0-0.5-081524MSD

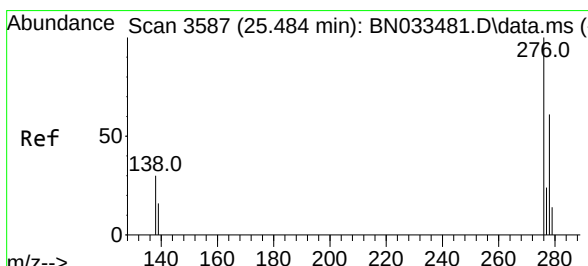
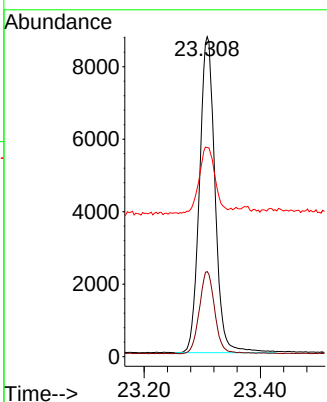


Tgt Ion: 264 Resp: 16179

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.8	31.2
265	65.3	52.2	78.2

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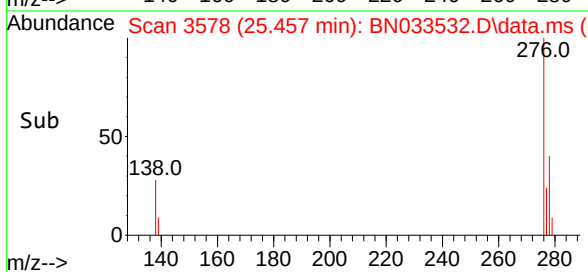
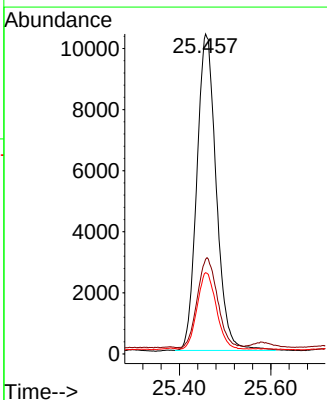
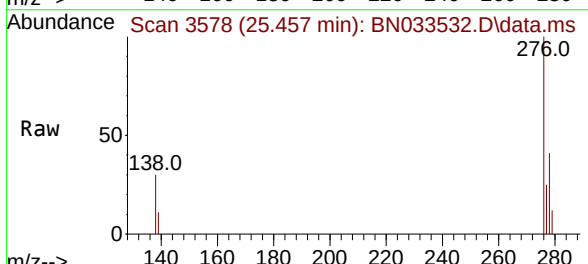
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

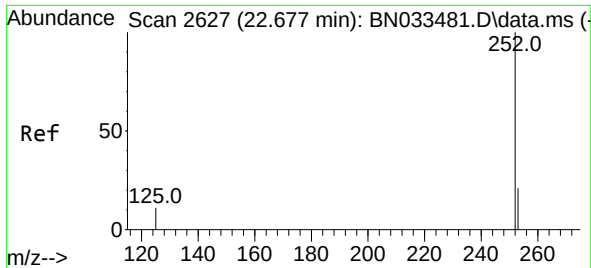


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.454 ng
 RT: 25.457 min Scan# 3578
 Delta R.T. -0.027 min
 Lab File: BN033532.D
 Acq: 21 Aug 2024 08:15

Tgt Ion: 276 Resp: 30486

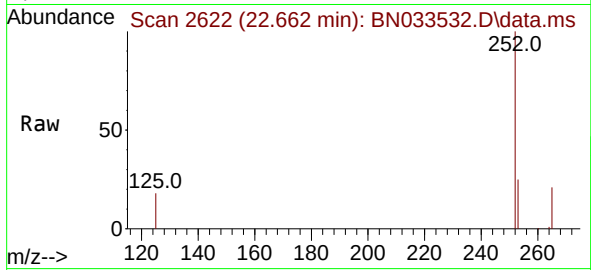
Ion	Ratio	Lower	Upper
276	100		
138	29.4	24.4	36.6
277	23.9	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 0.504 ng
RT: 22.662 min Scan# 2622
Delta R.T. -0.015 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

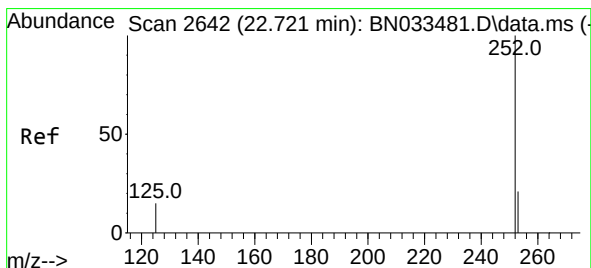
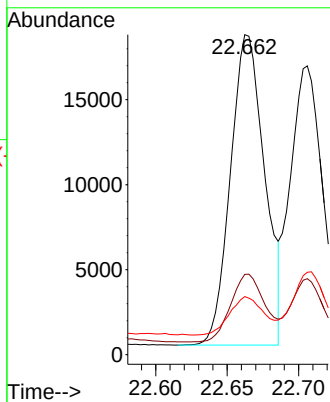
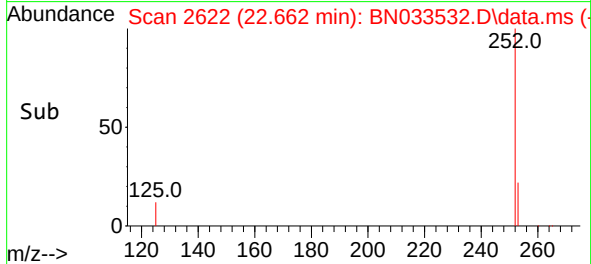
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:252 Resp: 30474
Ion Ratio Lower Upper
252 100
253 25.1 19.8 29.8
125 18.2 13.9 20.9

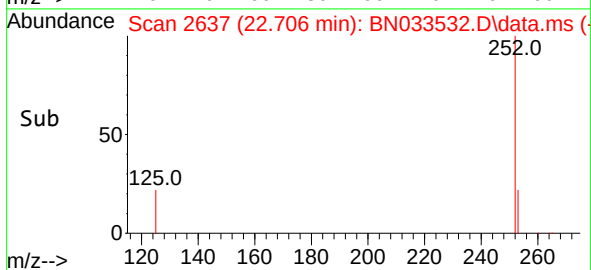
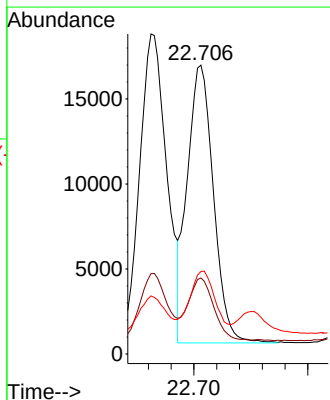
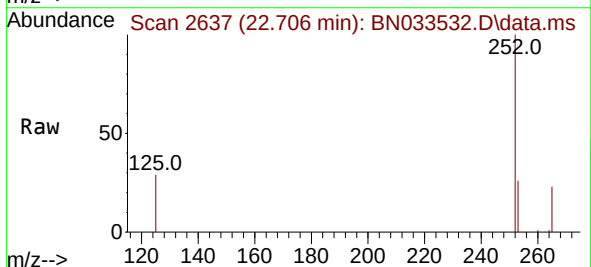
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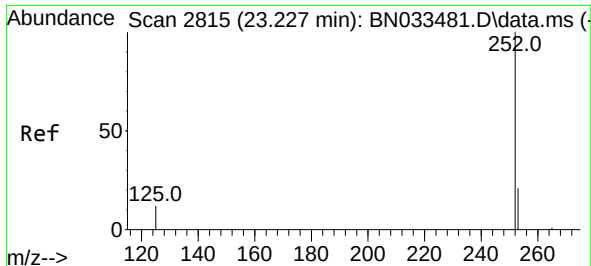
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#38
Benzo(k)fluoranthene
Concen: 0.438 ng m
RT: 22.706 min Scan# 2637
Delta R.T. -0.015 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

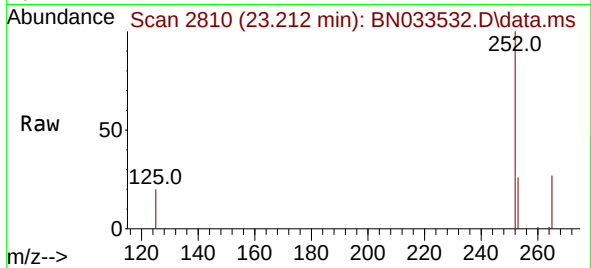
Tgt Ion:252 Resp: 26072
Ion Ratio Lower Upper
252 100
253 26.3 19.8 29.8
125 28.5 15.8 23.8#





#39
Benzo(a)pyrene
Concen: 0.512 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

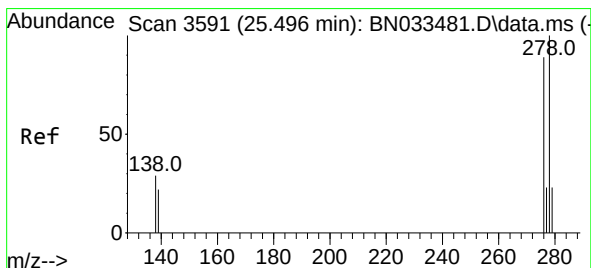
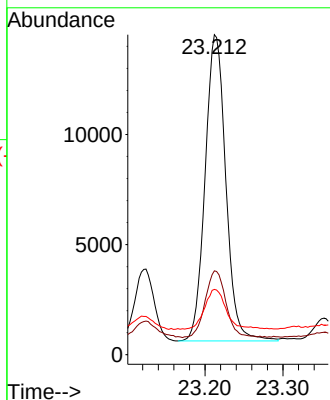
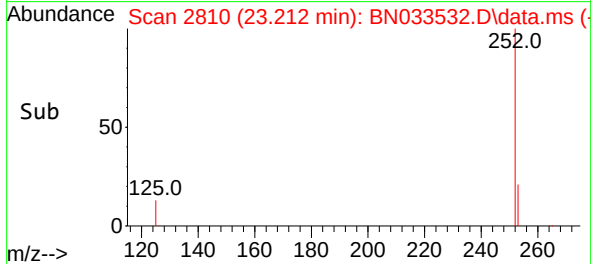
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0-0.5-081524MSD



Tgt Ion:252 Resp: 2560
Ion Ratio Lower Upper
252 100
253 26.2 21.5 32.3
125 20.4 17.0 25.4

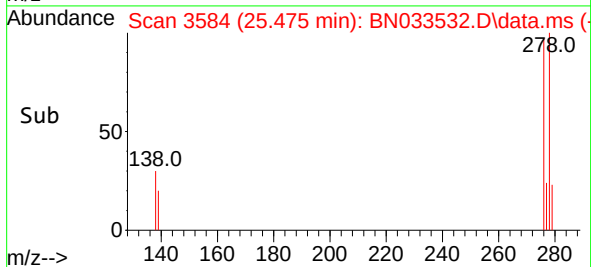
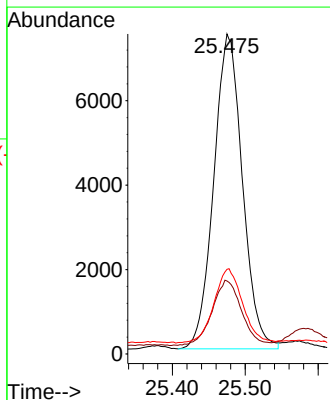
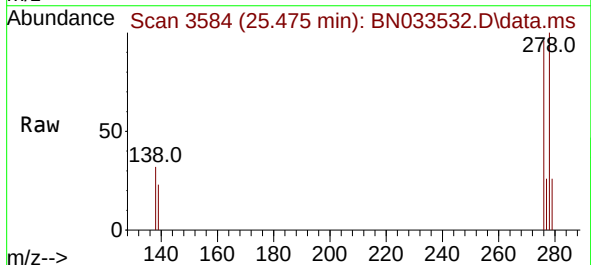
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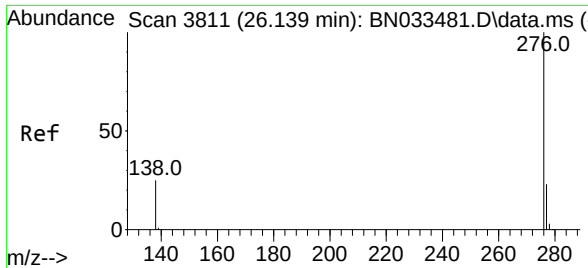
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.475 min Scan# 3584
Delta R.T. -0.021 min
Lab File: BN033532.D
Acq: 21 Aug 2024 08:15

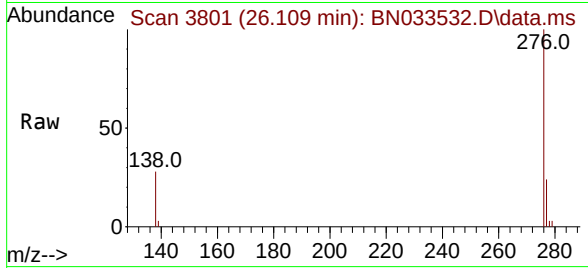
Tgt Ion:278 Resp: 20379
Ion Ratio Lower Upper
278 100
139 22.8 19.1 28.7
279 26.5 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.447 ng
 RT: 26.109 min Scan# 3811
 Delta R.T. -0.029 min
 Lab File: BN033532.D
 Acq: 21 Aug 2024 08:15

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0-0.5-081524MSD



Tgt Ion:	276	Resp:	2566
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.7	29.5
138	28.4	21.8	32.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

