

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033552.D
 Acq On : 22 Aug 2024 14:42
 Operator : MA/JU
 Sample : P3663-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0.5-1-081624MSD

Quant Time: Aug 22 15:11:00 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7178	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	18909	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	9532	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	19730	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	17425	0.400	ng	0.00
35) Perylene-d12	23.309	264	19758	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	5088	0.223	ng	0.00
5) Phenol-d6	6.736	99	6171	0.227	ng	0.00
8) Nitrobenzene-d5	8.681	82	4057	0.259	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	10458m	0.387	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	1060	0.207	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	7814	0.201	ng	-0.01
27) Fluoranthene-d10	18.970	212	8549	0.180	ng	-0.01
31) Terphenyl-d14	19.588	244	5778	0.146	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3287	0.398	ng	# 53
3) n-Nitrosodimethylamine	3.472	42	4124	0.429	ng	# 89
6) bis(2-Chloroethyl)ether	6.982	93	8001	0.416	ng	100
9) Naphthalene	10.357	128	20231	0.400	ng	100
10) Hexachlorobutadiene	10.656	225	3793	0.376	ng	# 100
12) 2-Methylnaphthalene	11.979	142	12913	0.404	ng	99
16) Acenaphthylene	13.900	152	17583	0.421	ng	100
17) Acenaphthene	14.242	154	11504	0.391	ng	99
18) Fluorene	15.236	166	15989	0.431	ng	91
20) 4,6-Dinitro-2-methylph...	15.311	198	1167	0.379	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4453	0.372	ng	94
22) Hexachlorobenzene	16.247	284	4916	0.372	ng	99
23) Atrazine	16.420	200	3915	0.409	ng	# 92
24) Pentachlorophenol	16.582	266	4701	0.820	ng	98
25) Phenanthrene	16.967	178	24985	0.455	ng	100
26) Anthracene	17.066	178	21375	0.440	ng	100
28) Fluoranthene	19.003	202	30500	0.503	ng	99
30) Pyrene	19.365	202	31769	0.408	ng	99
32) Benzo(a)anthracene	21.121	228	28675	0.455	ng	99
33) Chrysene	21.175	228	29027	0.464	ng	99
34) Bis(2-ethylhexyl)phtha...	21.086	149	18470m	0.463	ng	
36) Indeno(1,2,3-cd)pyrene	25.458	276	35655	0.435	ng	99
37) Benzo(b)fluoranthene	22.663	252	31441	0.426	ng	99
38) Benzo(k)fluoranthene	22.706	252	30305	0.417	ng	98
39) Benzo(a)pyrene	23.212	252	28998	0.475	ng	98
40) Dibenzo(a,h)anthracene	25.478	278	26630	0.406	ng	99
41) Benzo(g,h,i)perylene	26.110	276	28048	0.400	ng	97

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

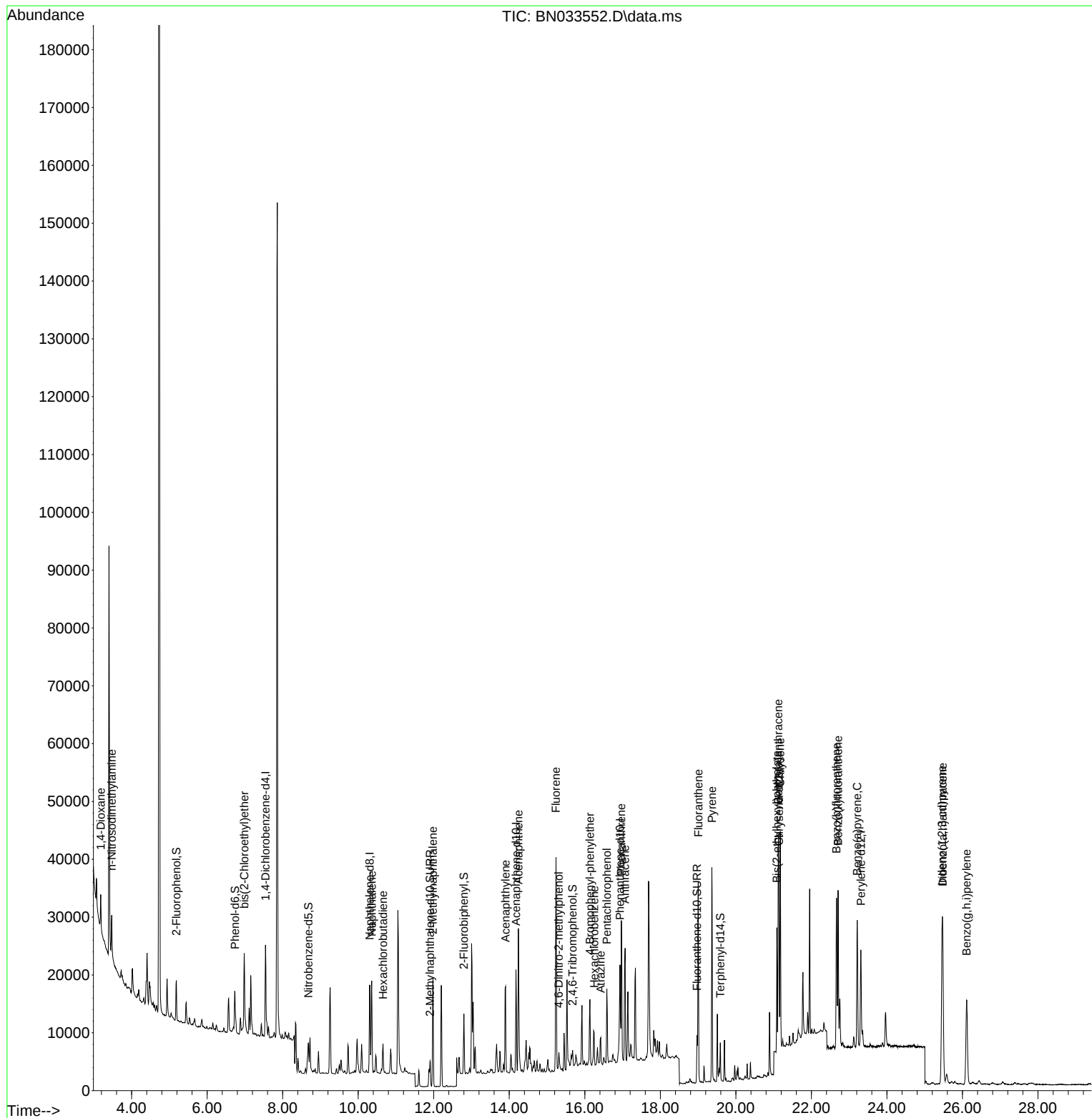
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033552.D
Acq On : 22 Aug 2024 14:42
Operator : MA/JU
Sample : P3663-06MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

Quant Time: Aug 22 15:11:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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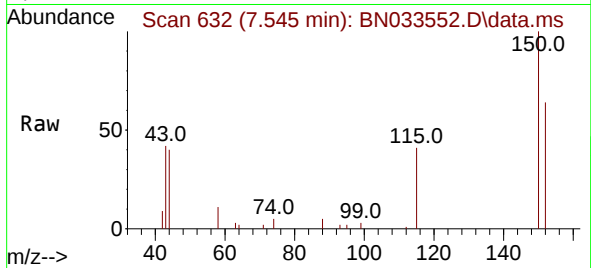
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

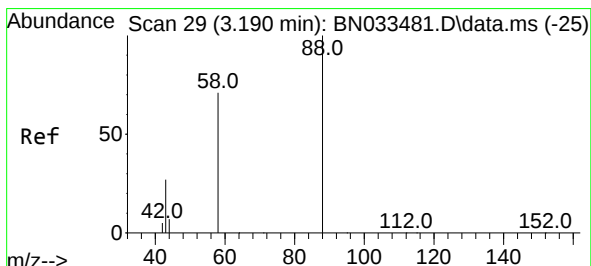
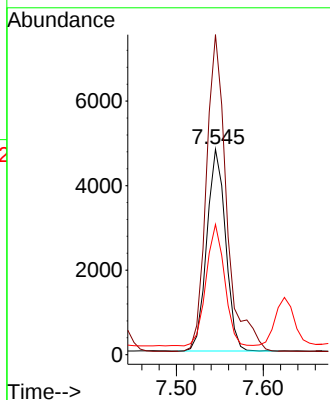
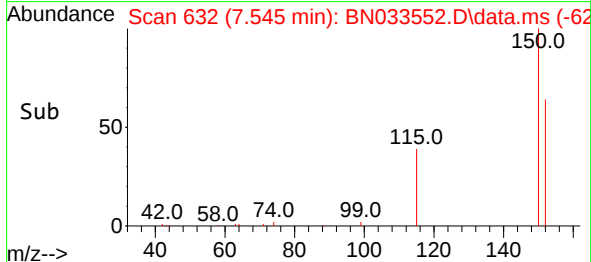
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:152 Resp: 7178
Ion Ratio Lower Upper
152 100
150 155.8 122.2 183.2
115 63.4 47.2 70.8

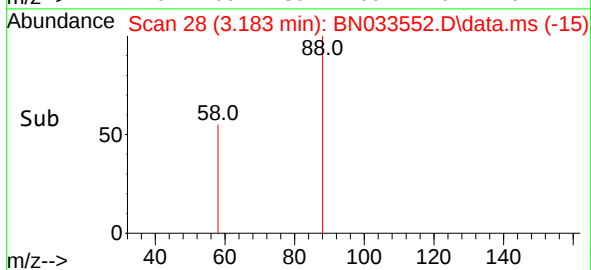
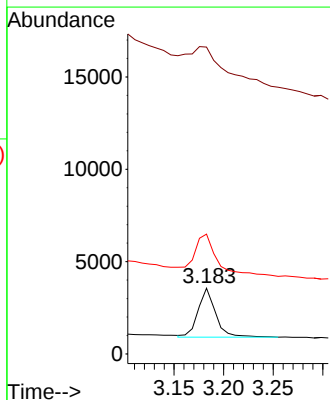
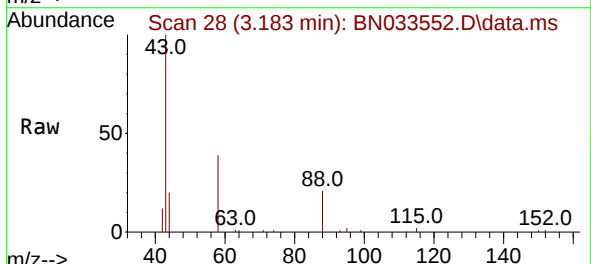
Manual Integrations
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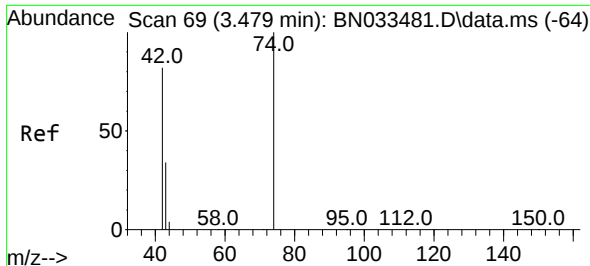
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

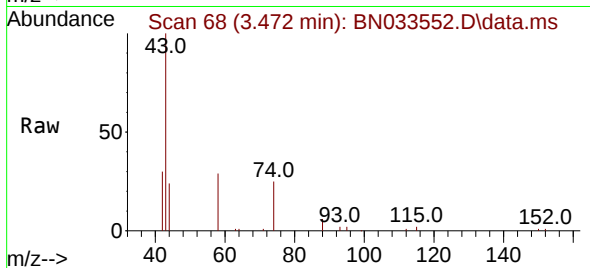
Tgt Ion: 88 Resp: 3287
Ion Ratio Lower Upper
88 100
43 0.0 25.0 37.4#
58 115.1 62.5 93.7#





#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

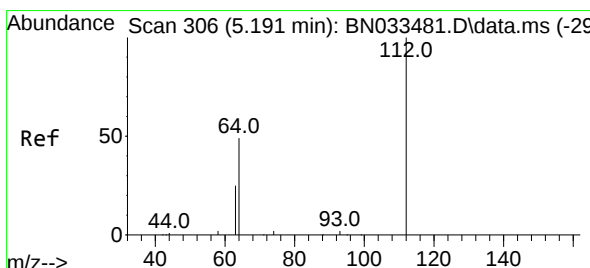
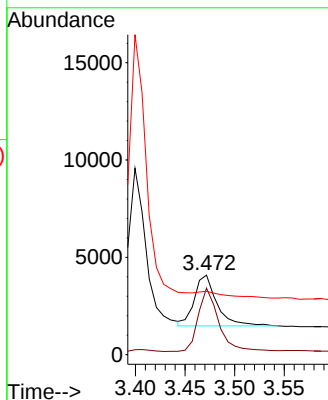
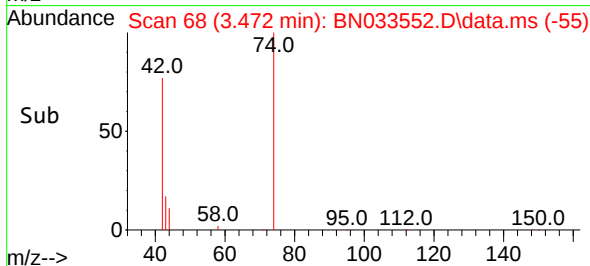
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion: 42 Resp: 4124
Ion Ratio Lower Upper
42 100
74 113.3 100.2 150.2
44 0.0 5.3 7.9

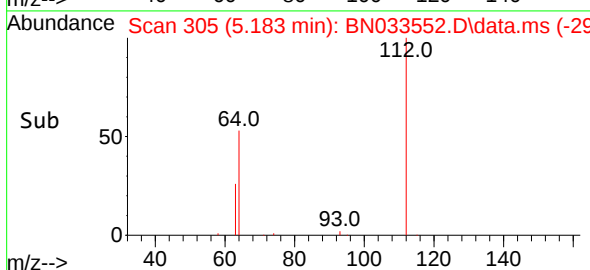
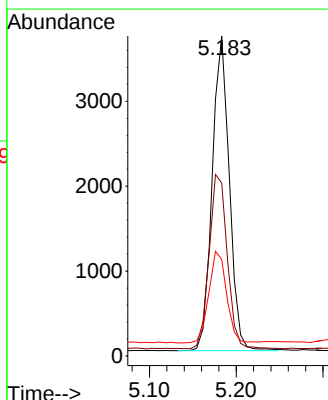
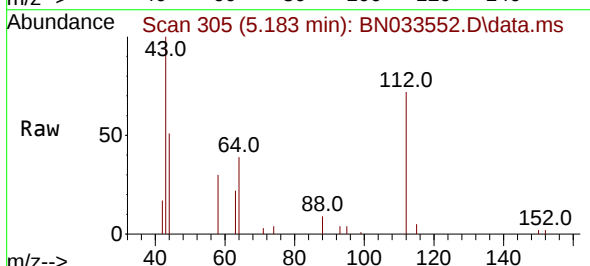
Manual Integrations
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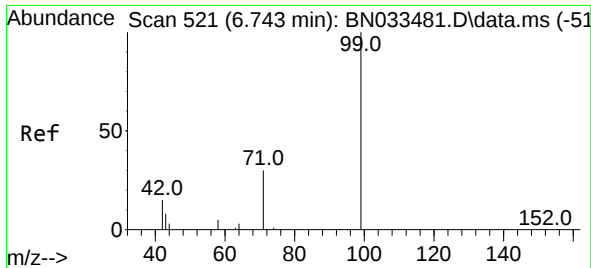
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.223 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:112 Resp: 5088
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.3 24.9 37.3





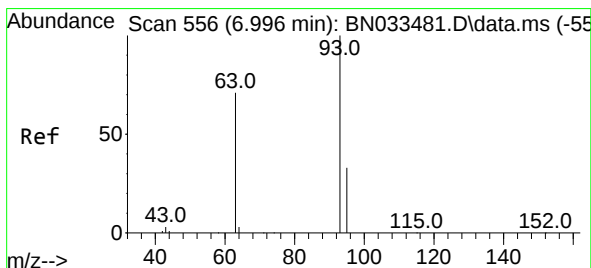
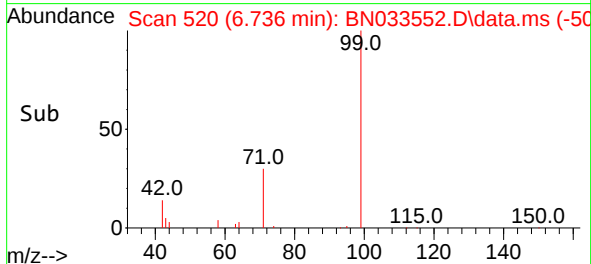
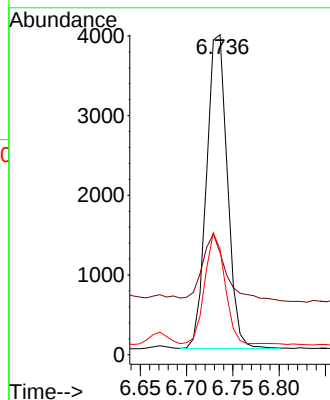
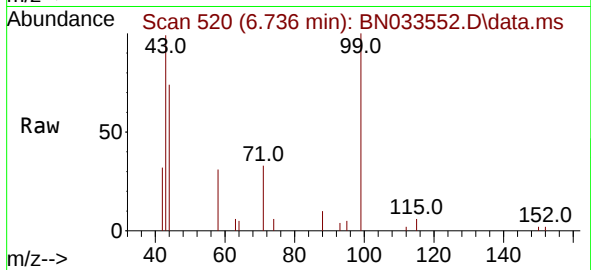
#5
Phenol-d6
Concen: 0.227 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

Tgt Ion: 99 Resp: 617
Ion Ratio Lower Upper
99 100
42 23.7 16.6 24.8
71 33.8 26.2 39.4

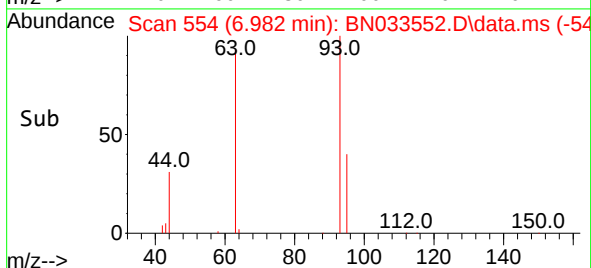
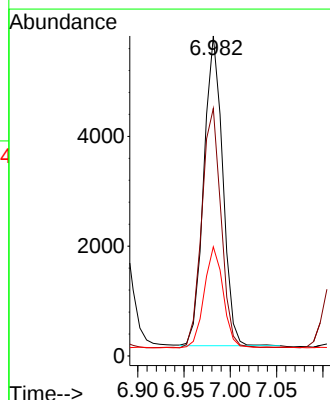
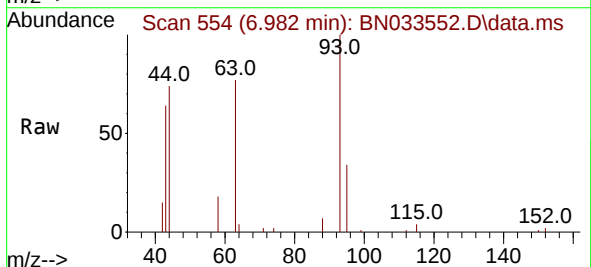
Manual Integrations
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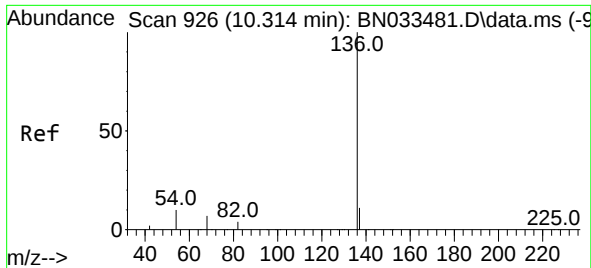
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.416 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

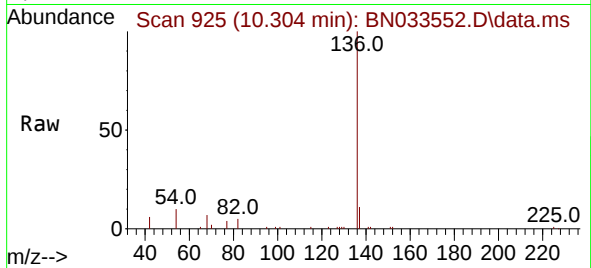
Tgt Ion: 93 Resp: 8001
Ion Ratio Lower Upper
93 100
63 78.7 63.0 94.4
95 32.8 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

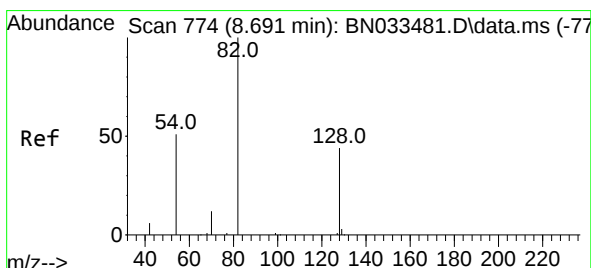
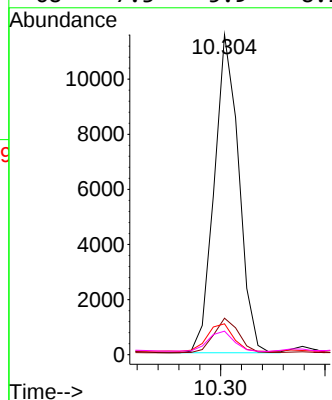
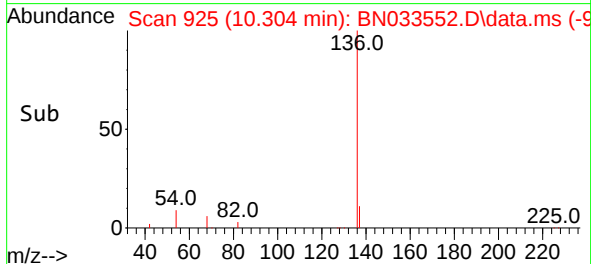
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion: 136 Resp: 1890
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.7 8.3 12.5
68 7.3 5.9 8.9

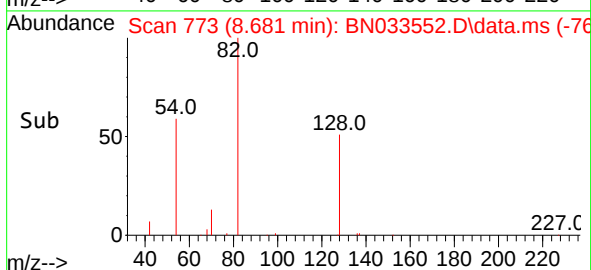
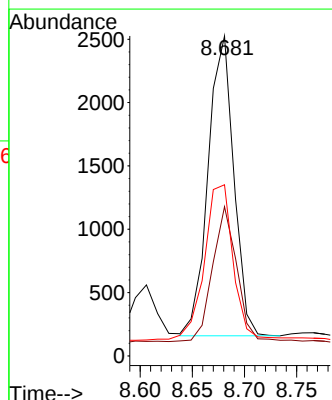
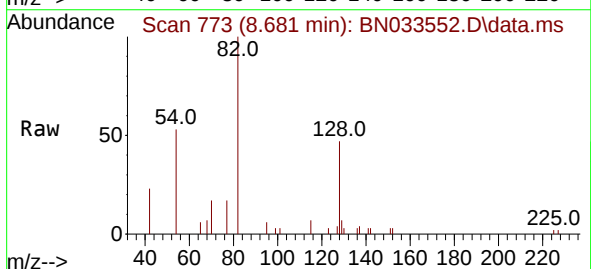
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion: 82 Resp: 4057
Ion Ratio Lower Upper
82 100
128 46.6 36.0 54.0
54 53.5 42.0 63.0





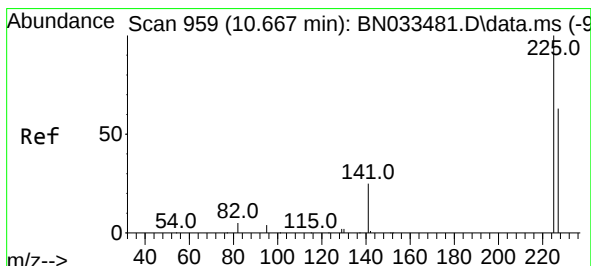
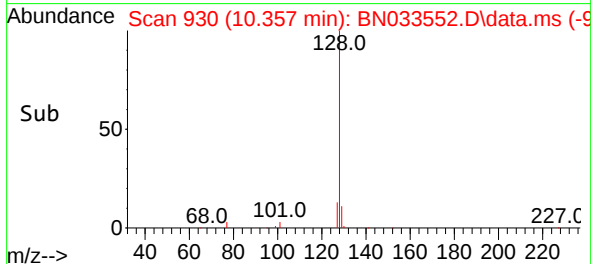
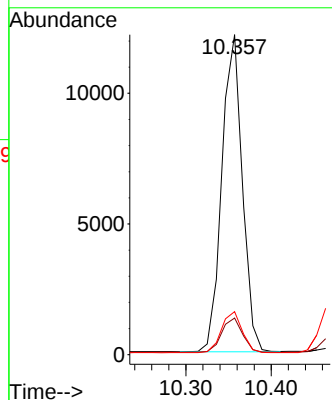
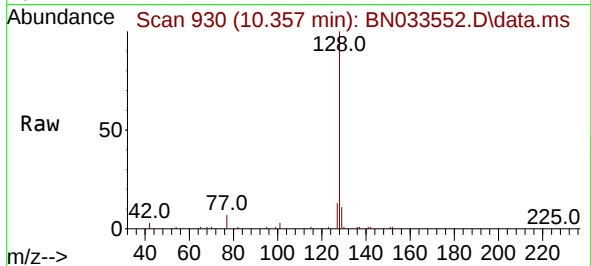
#9
Naphthalene
Concen: 0.400 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD

Tgt Ion:128 Resp: 2023
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.5 10.7 16.1

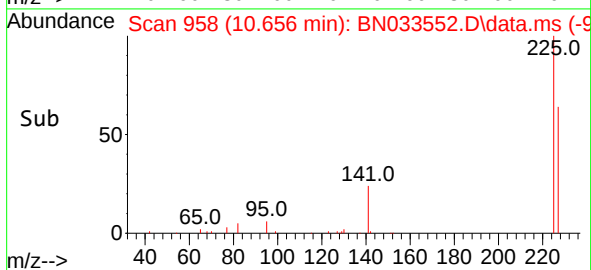
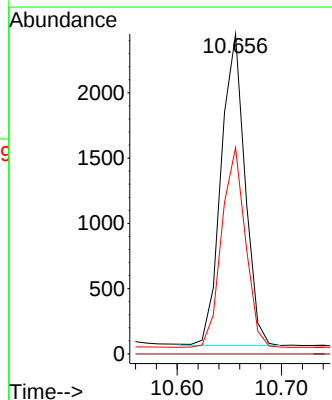
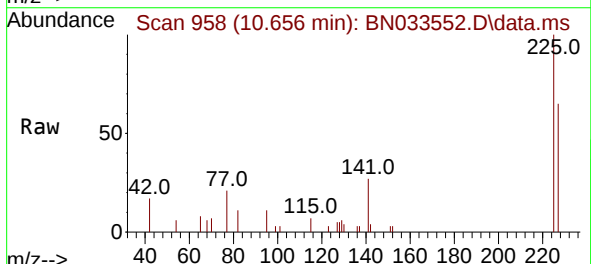
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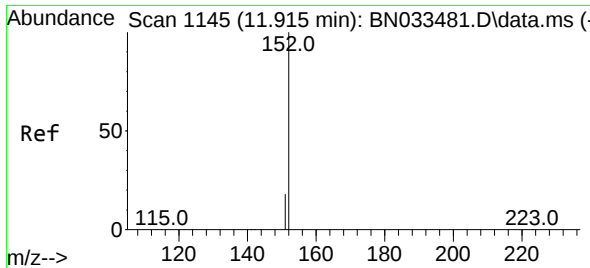
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

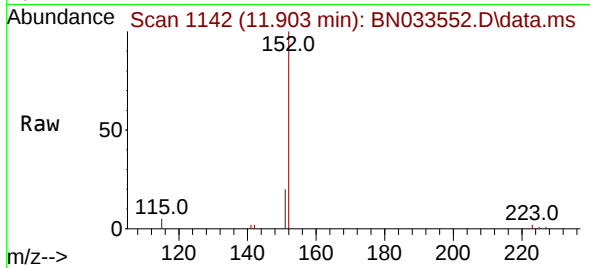
Tgt Ion:225 Resp: 3793
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.387 ng m
RT: 11.903 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

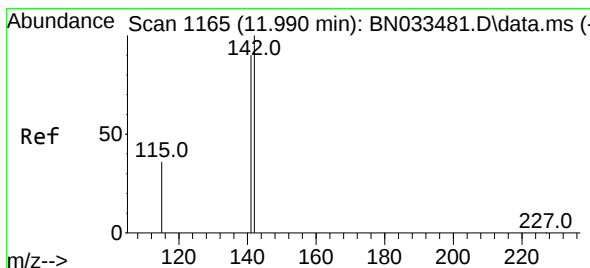
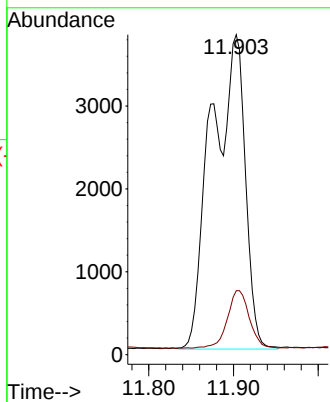
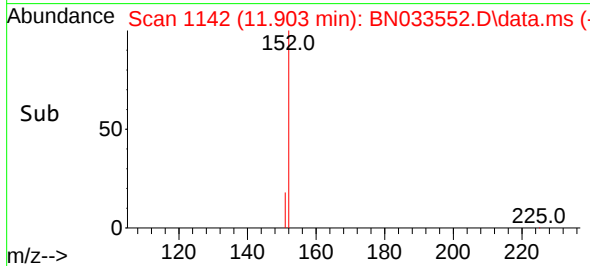
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:152 Resp: 10458
Ion Ratio Lower Upper
152 100
151 11.9 16.6 25.0

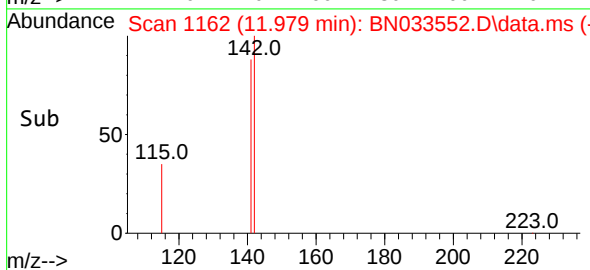
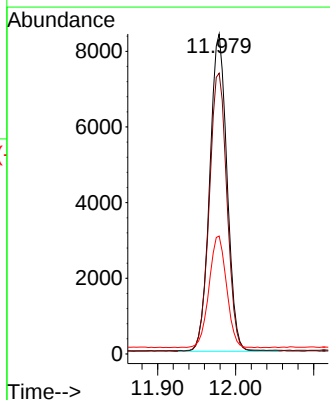
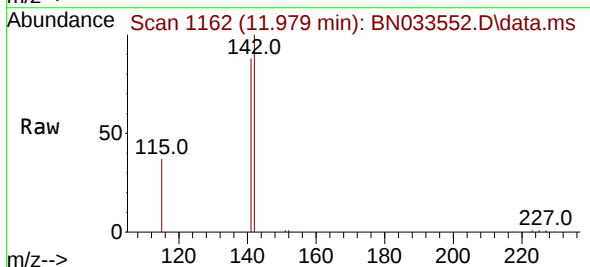
Manual Integrations
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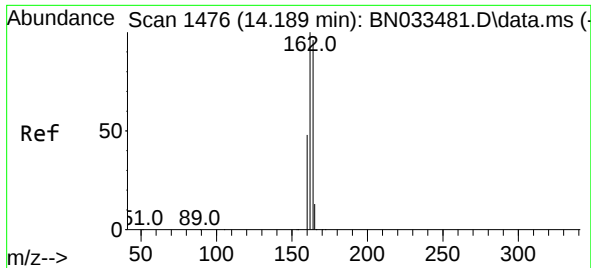
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

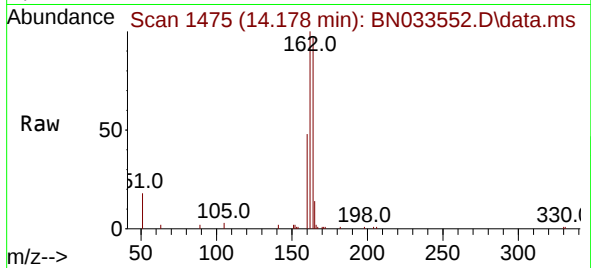
Tgt Ion:142 Resp: 12913
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5
115 36.8 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

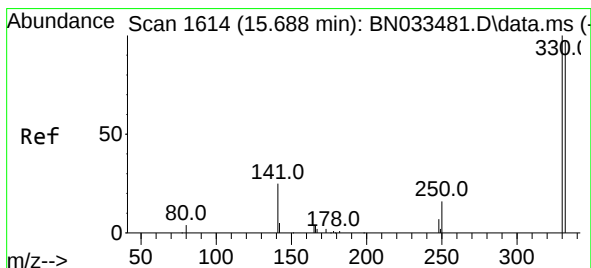
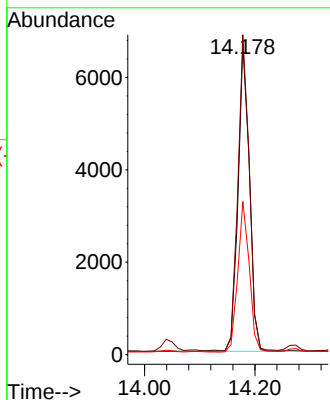
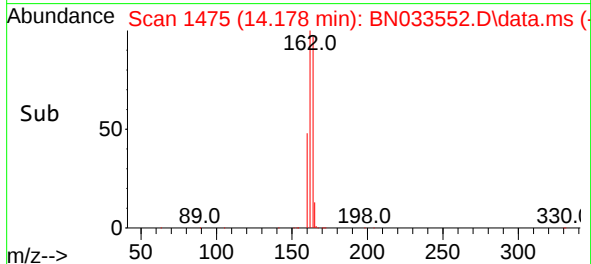
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BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



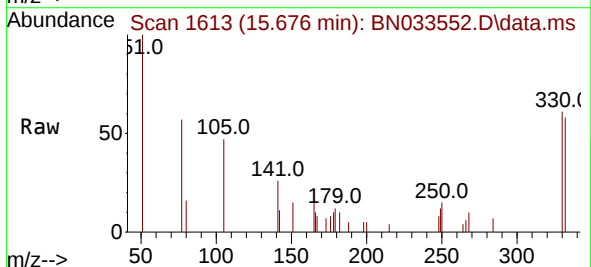
Tgt Ion:164 Resp: 953
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 49.3 40.2 60.4

Manual Integrations
APPROVED

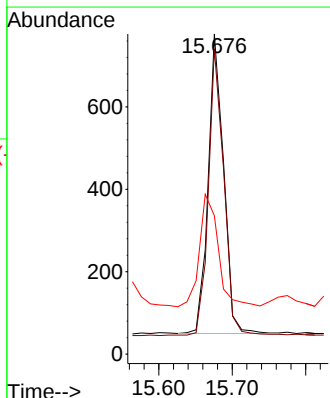
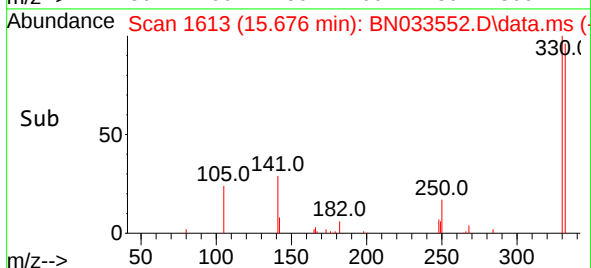
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

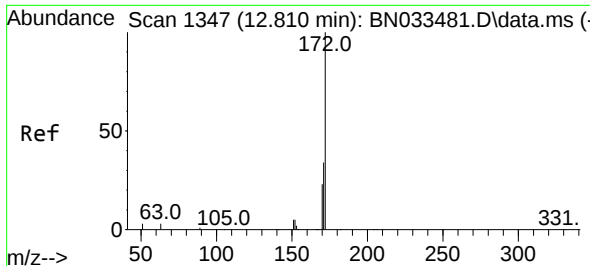


#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42



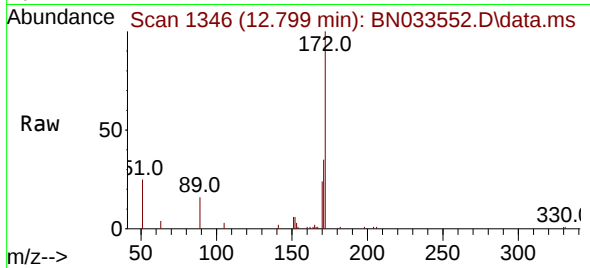
Tgt Ion:330 Resp: 1060
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 45.6 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.201 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

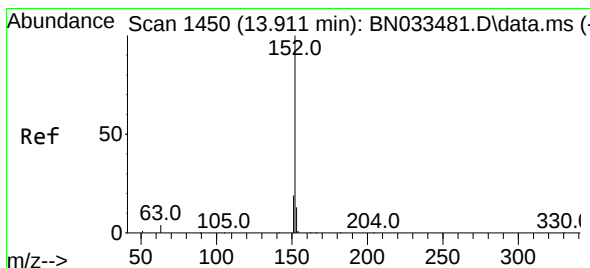
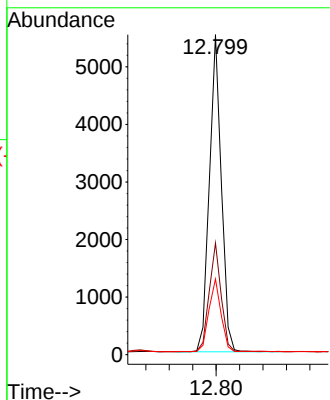
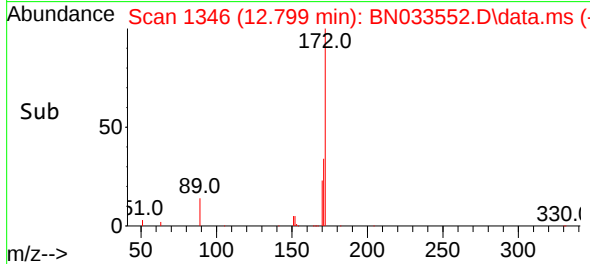
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:172 Resp: 7814
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.6 18.3 27.5

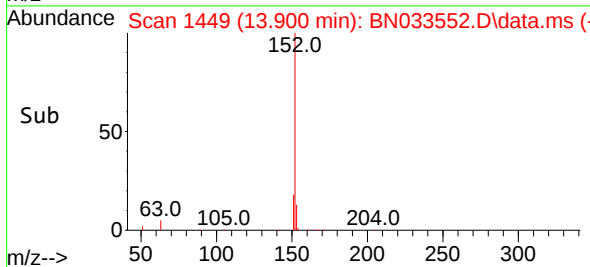
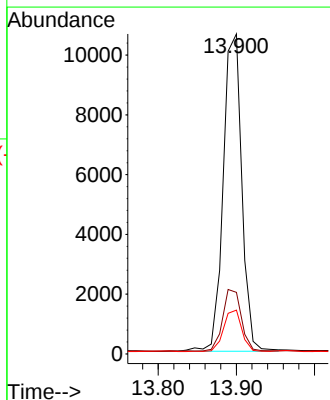
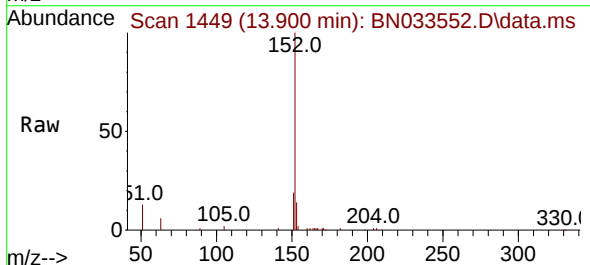
Manual Integrations
APPROVED

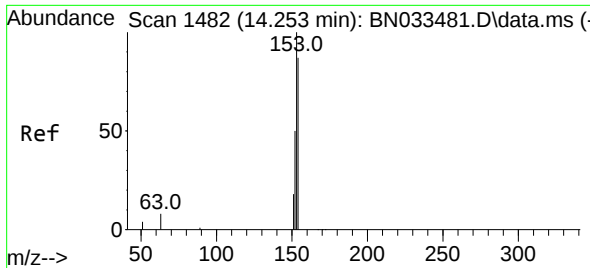
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.421 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

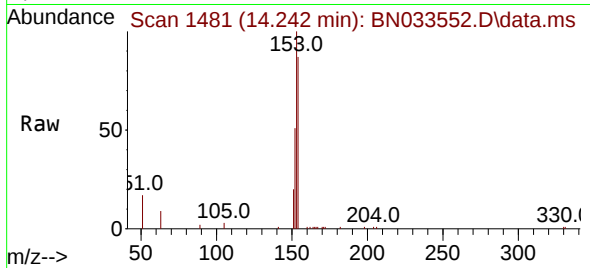
Tgt Ion:152 Resp: 17583
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.391 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

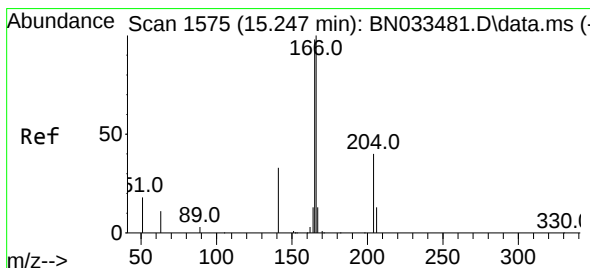
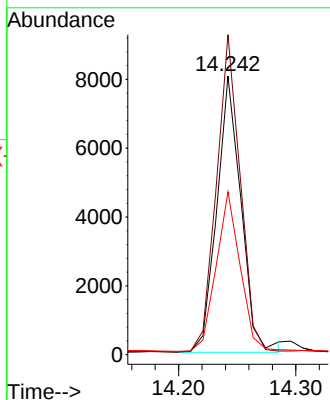
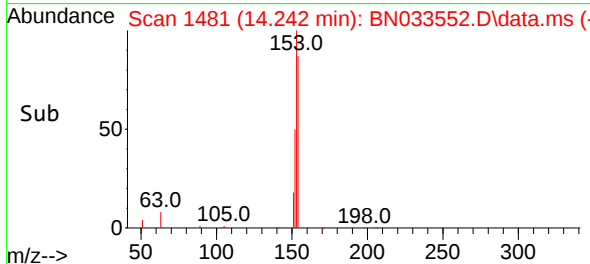
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:154 Resp: 11504
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 57.4 45.2 67.8

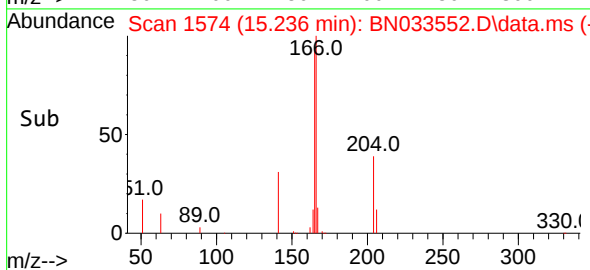
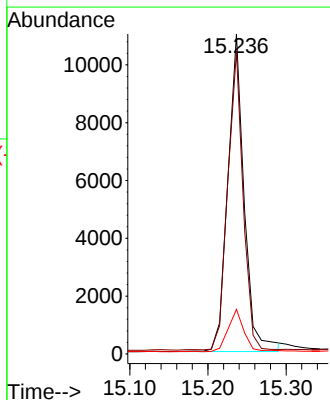
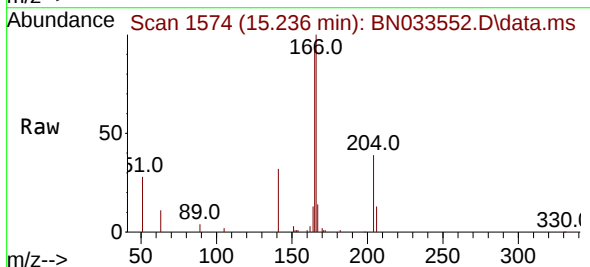
Manual Integrations
APPROVED

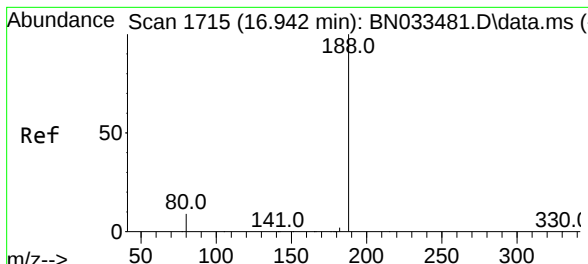
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#18
Fluorene
Concen: 0.431 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

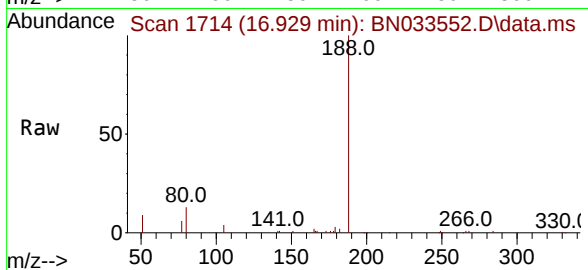
Tgt Ion:166 Resp: 15989
Ion Ratio Lower Upper
166 100
165 88.2 78.2 117.4
167 13.0 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

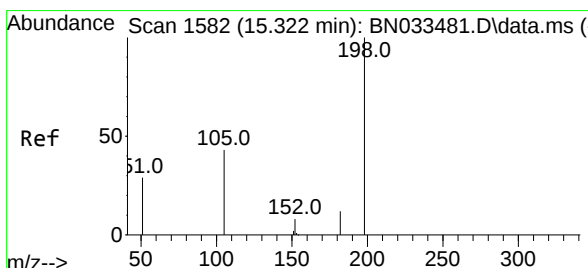
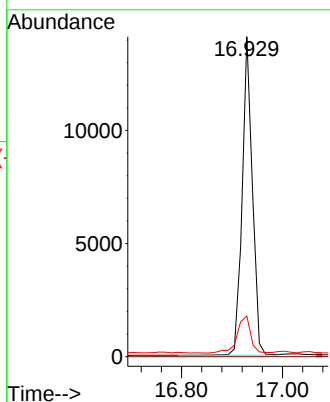
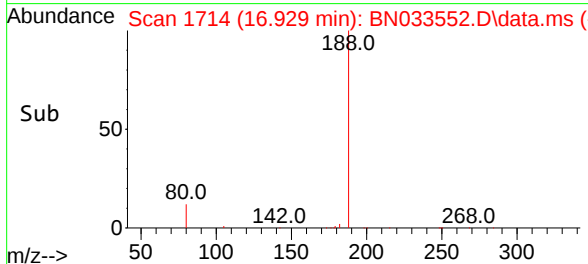
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:188 Resp: 19730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.8 11.8

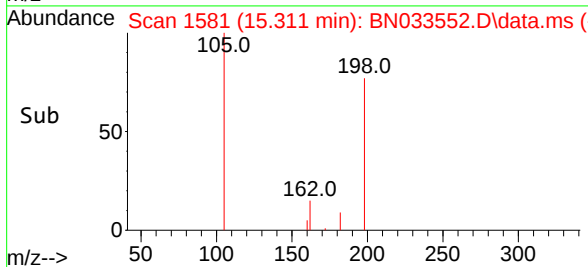
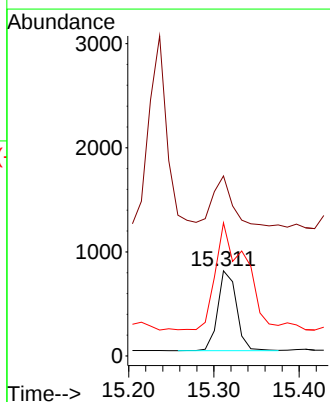
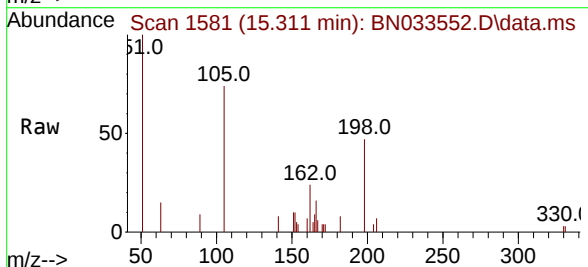
Manual Integrations
APPROVED

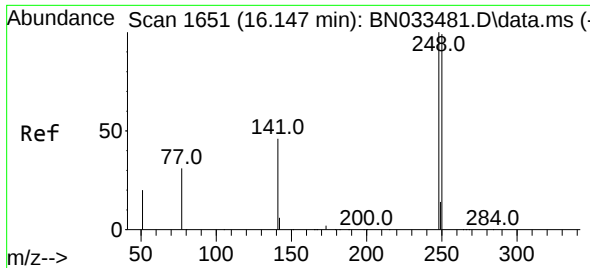
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

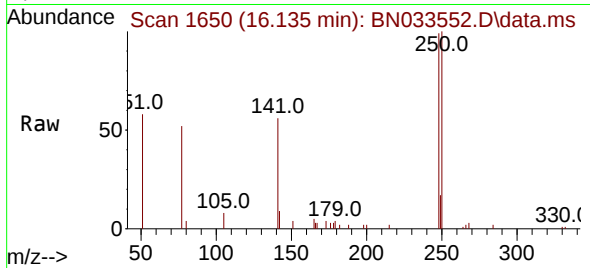
Tgt Ion:198 Resp: 1167
Ion Ratio Lower Upper
198 100
51 211.4 65.1 97.7#
105 156.4 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

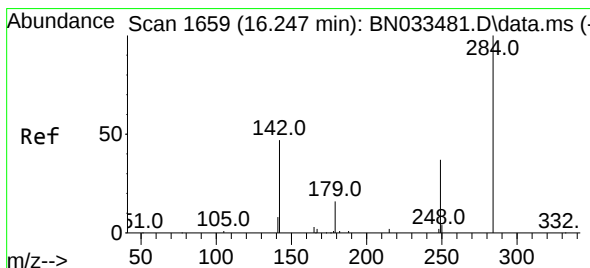
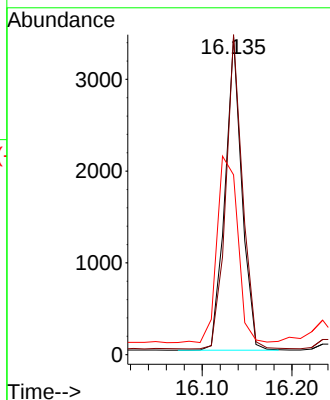
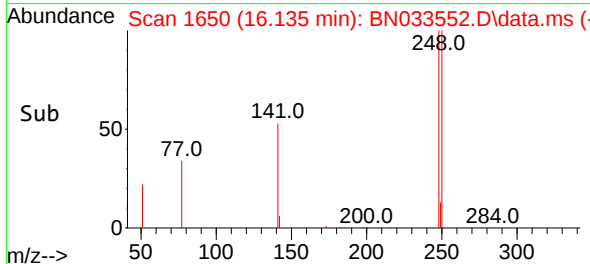
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:248 Resp: 445
Ion Ratio Lower Upper
248 100
250 100.8 79.2 118.8
141 56.6 37.9 56.9

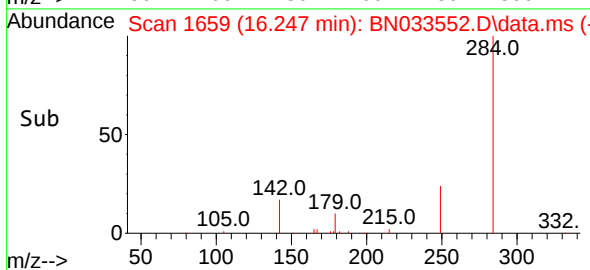
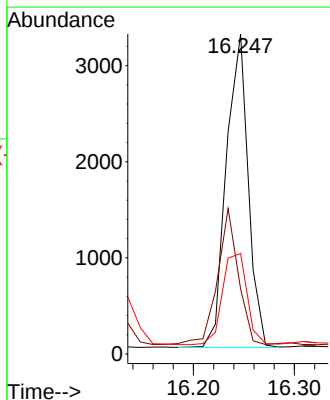
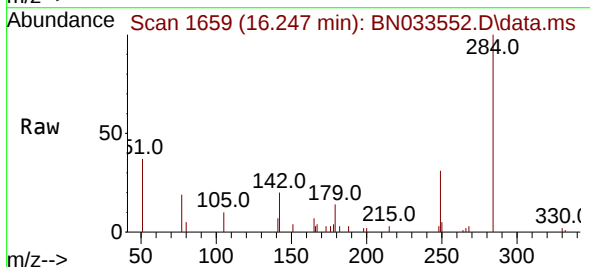
Manual Integrations
APPROVED

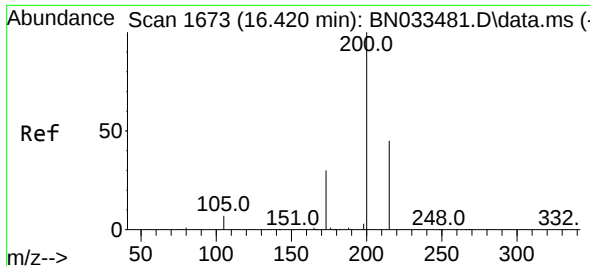
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

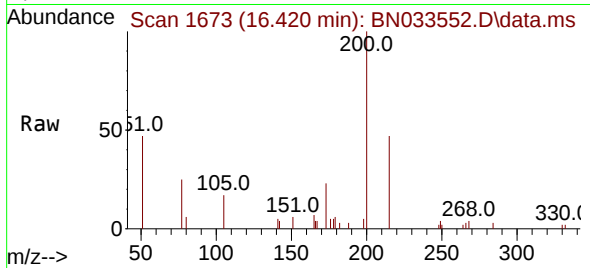
Tgt Ion:284 Resp: 4916
Ion Ratio Lower Upper
284 100
142 41.0 31.8 47.6
249 32.9 26.0 39.0





#23
Atrazine
Concen: 0.409 ng
RT: 16.420 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

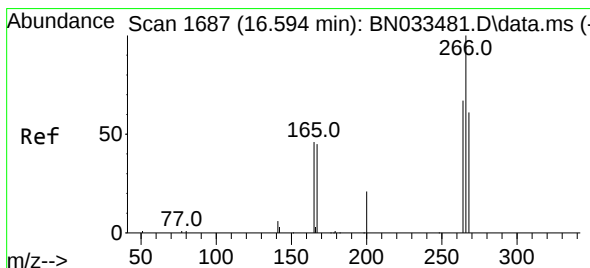
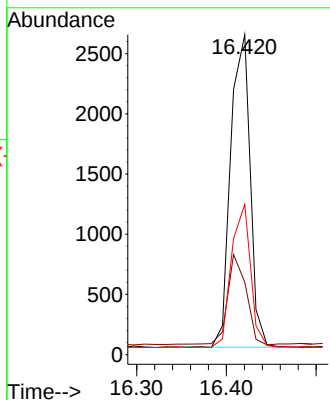
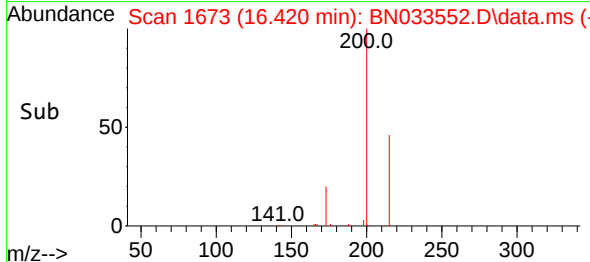
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:200 Resp: 3915
Ion Ratio Lower Upper
200 100
173 22.7 25.3 37.9
215 47.0 36.6 54.8

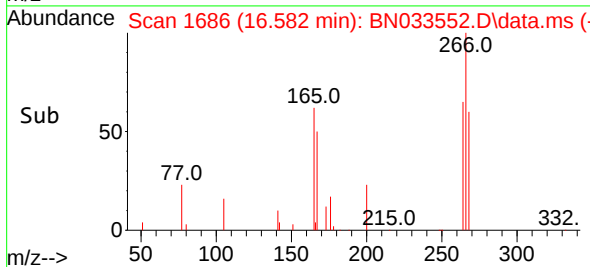
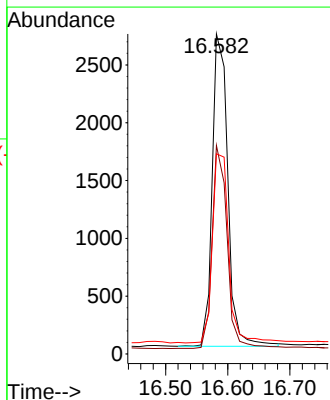
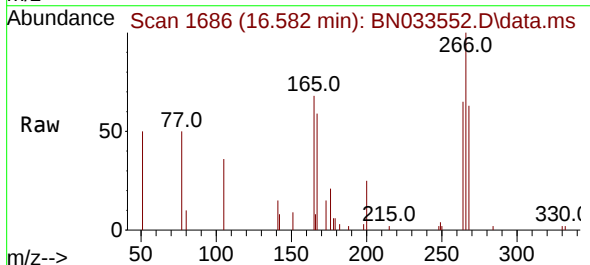
Manual Integrations
APPROVED

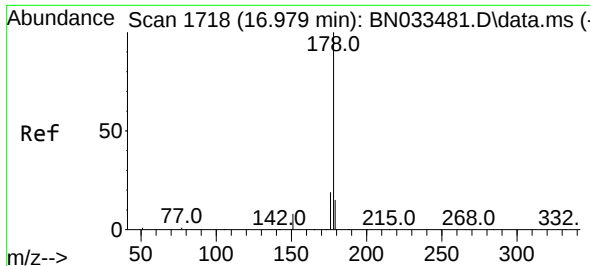
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.820 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

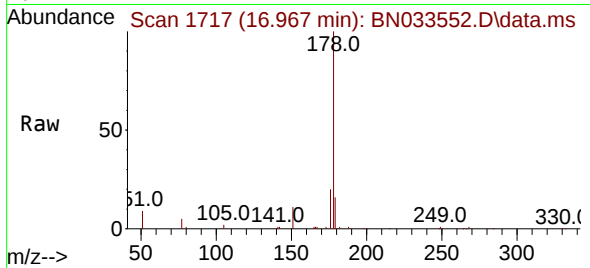
Tgt Ion:266 Resp: 4701
Ion Ratio Lower Upper
266 100
264 62.7 51.9 77.9
268 63.9 51.0 76.4





#25
Phenanthrene
Concen: 0.455 ng
RT: 16.967 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

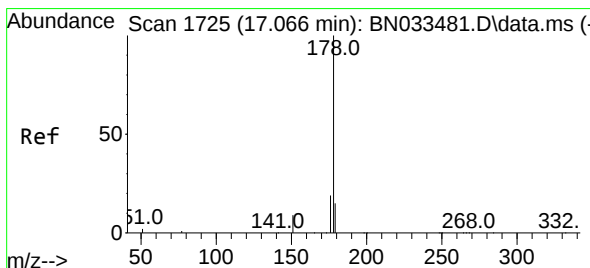
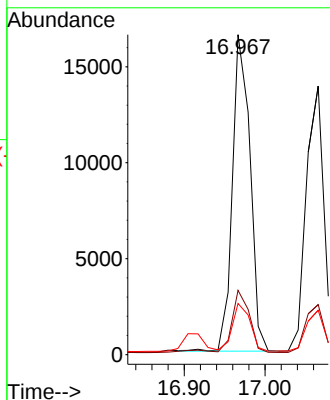
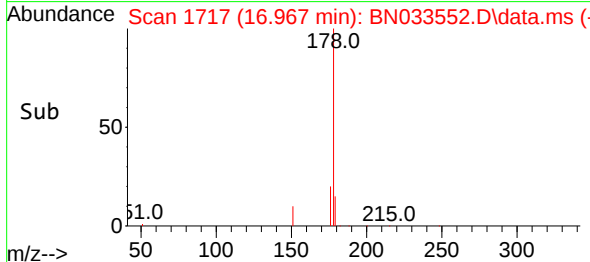
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:178 Resp: 2498
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 12.3 18.5

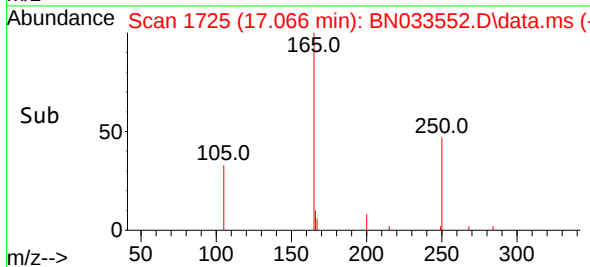
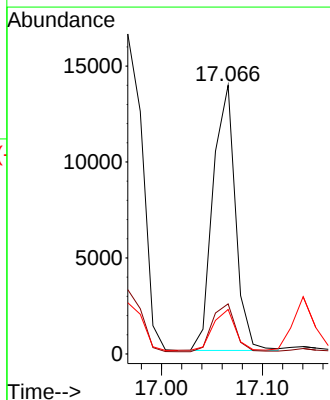
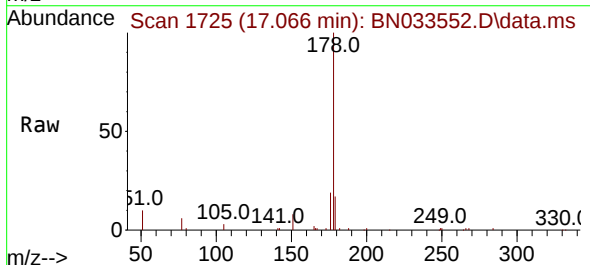
Manual Integrations
APPROVED

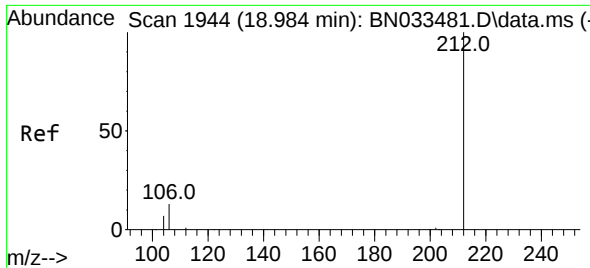
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 0.440 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

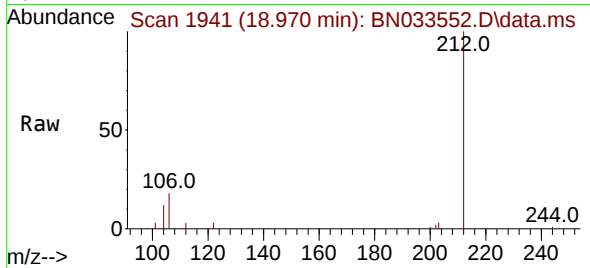
Tgt Ion:178 Resp: 21375
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.180 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.014 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

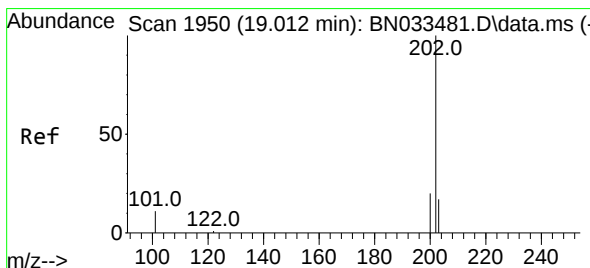
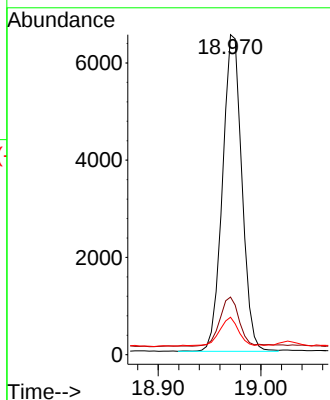
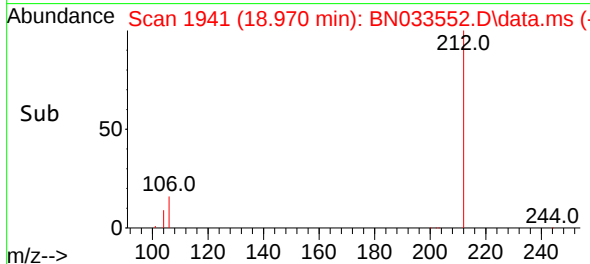
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:212 Resp: 8549
Ion Ratio Lower Upper
212 100
106 15.9 12.3 18.5
104 9.1 7.0 10.4

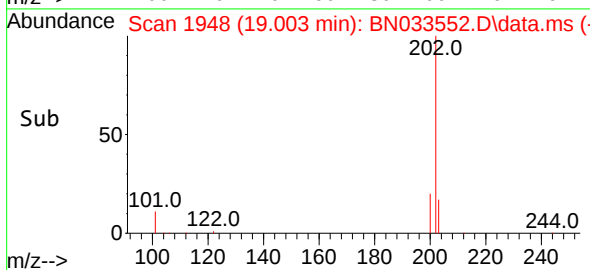
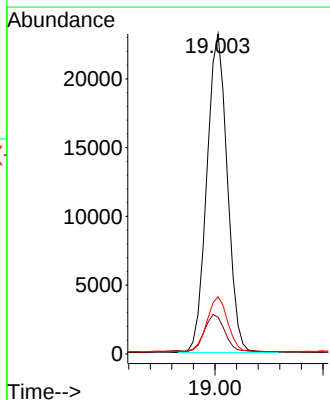
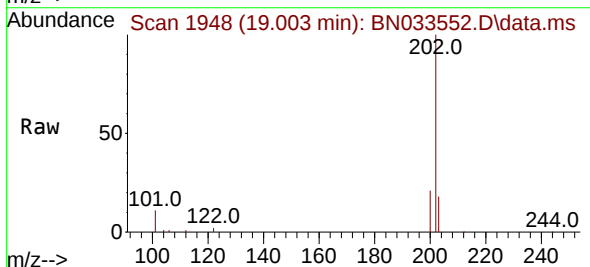
Manual Integrations
APPROVED

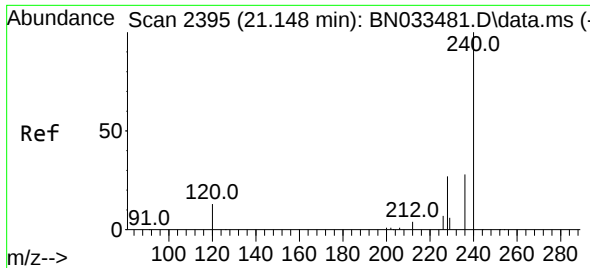
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 0.503 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

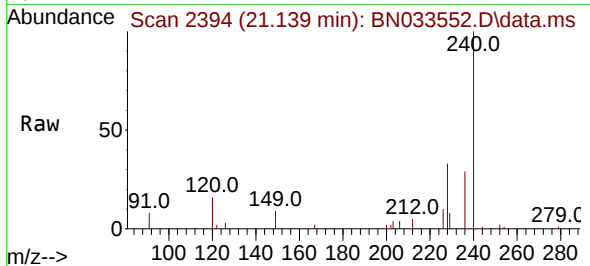
Tgt Ion:202 Resp: 30500
Ion Ratio Lower Upper
202 100
101 13.0 9.5 14.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

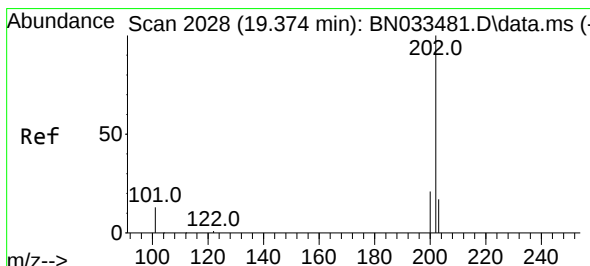
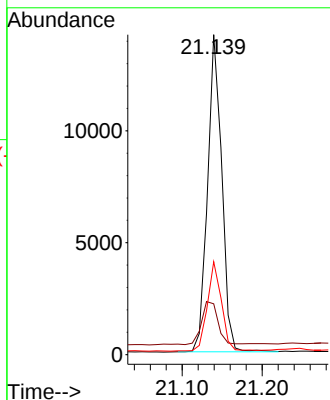
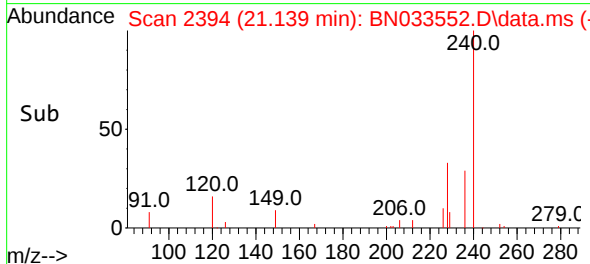
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:240 Resp: 1742
Ion Ratio Lower Upper
240 100
120 15.9 12.4 18.6
236 29.1 23.0 34.6

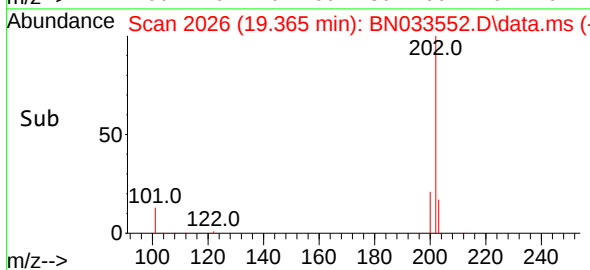
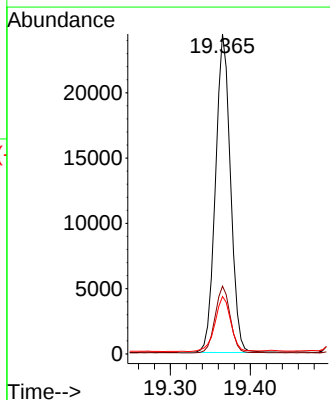
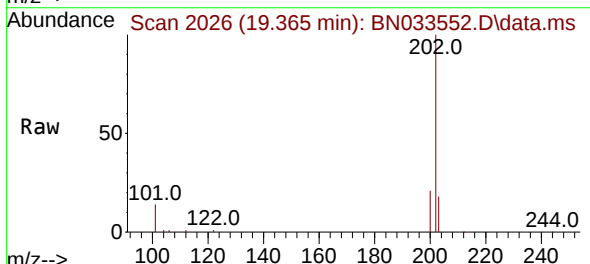
Manual Integrations
APPROVED

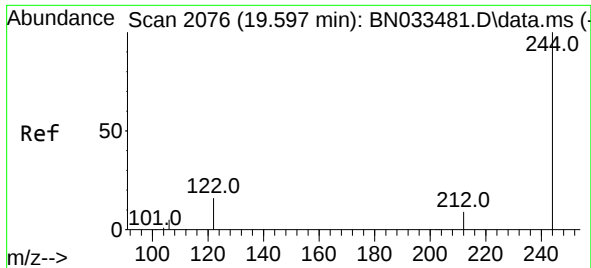
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 0.408 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

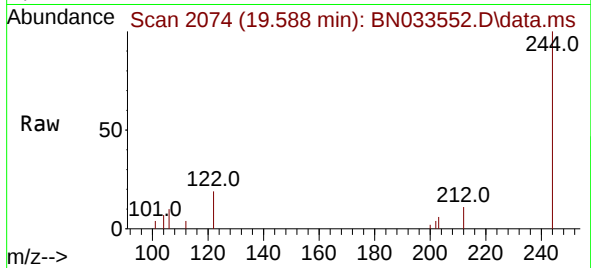
Tgt Ion:202 Resp: 31769
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.2 14.2 21.4





#31
Terphenyl-d14
Concen: 0.146 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

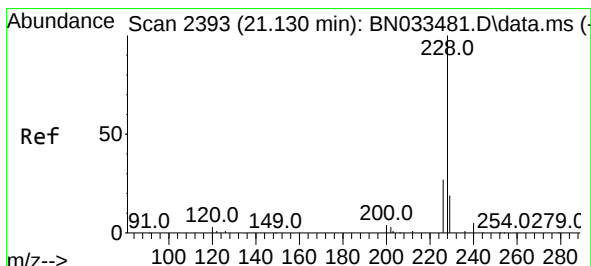
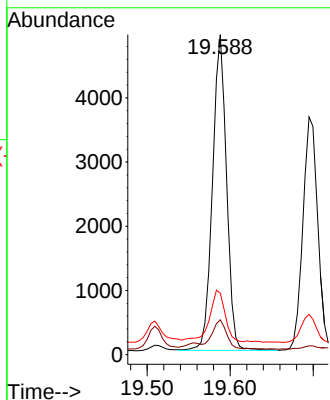
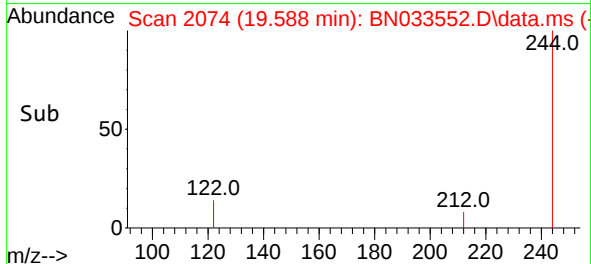
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:244 Resp: 5778
Ion Ratio Lower Upper
244 100
212 10.9 7.8 11.6
122 19.2 13.3 19.9

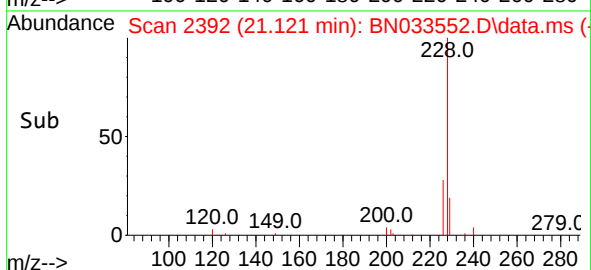
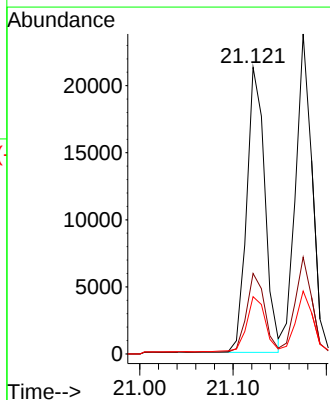
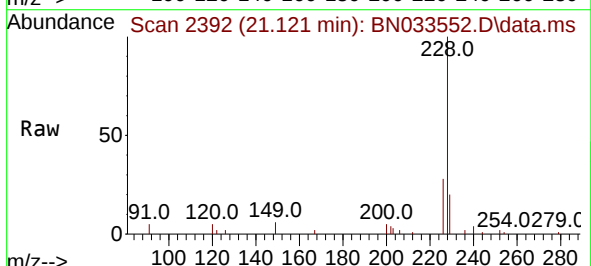
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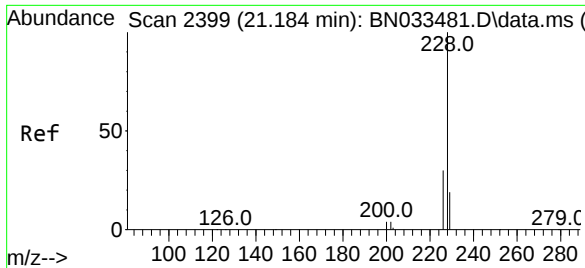
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#32
Benzo(a)anthracene
Concen: 0.455 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

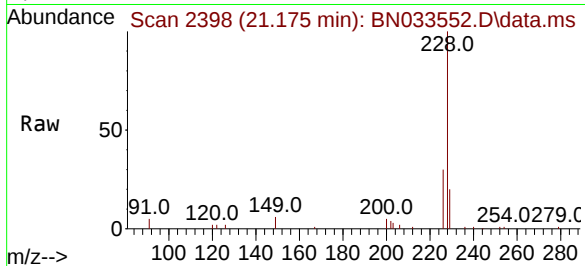
Tgt Ion:228 Resp: 28675
Ion Ratio Lower Upper
228 100
226 28.1 21.8 32.6
229 20.0 15.8 23.6





#33
Chrysene
Concen: 0.464 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

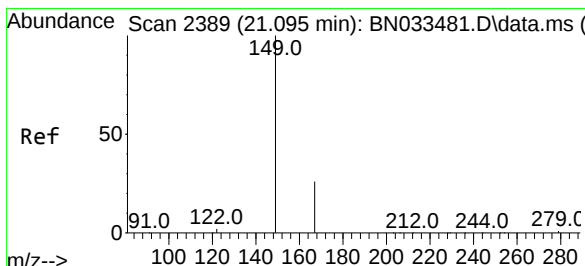
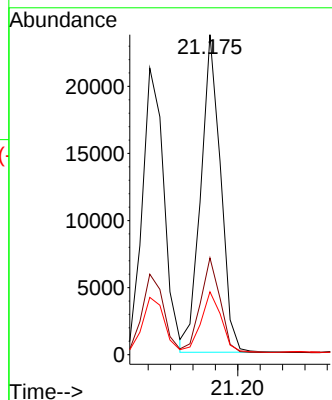
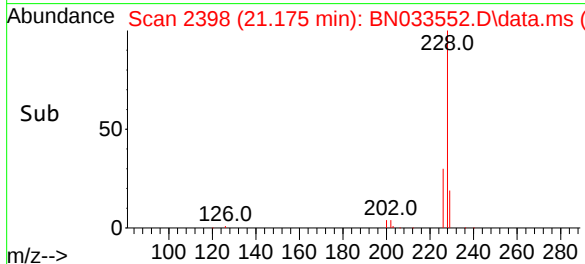
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:228 Resp: 2902
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.7 15.6 23.4

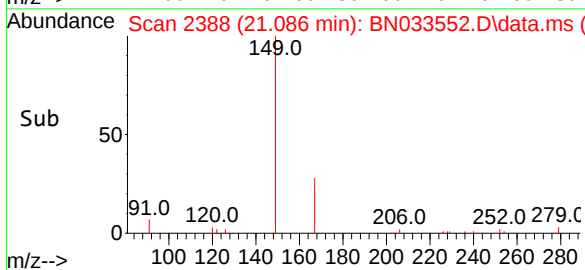
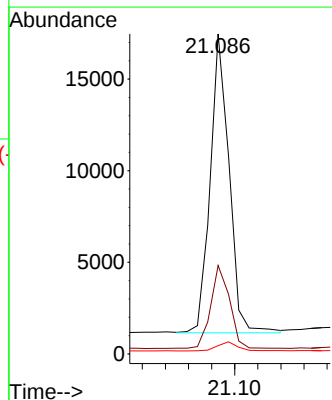
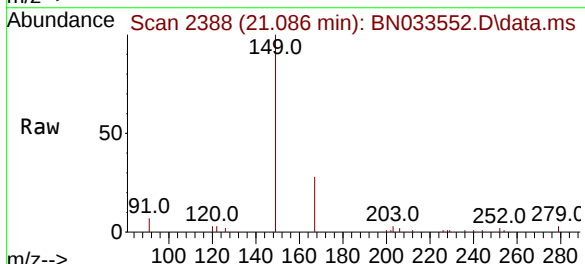
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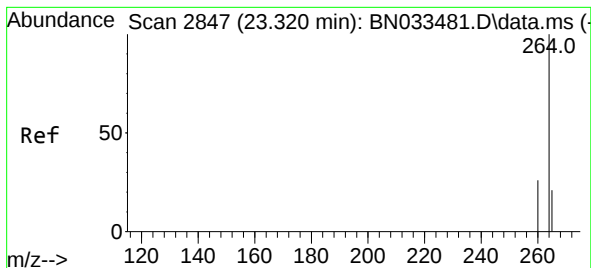
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.463 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.009 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

Tgt Ion:149 Resp: 18470
Ion Ratio Lower Upper
149 100
167 30.7 21.5 32.3
279 4.7 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.309 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033552.D

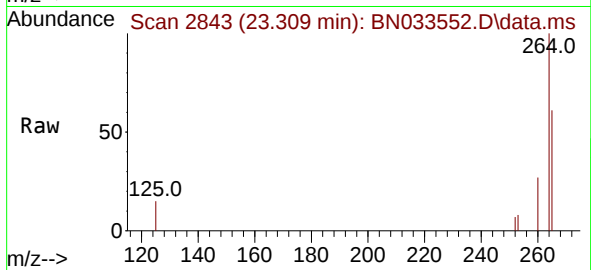
Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD



Tgt Ion:264 Resp: 1975

Ion Ratio Lower Upper

264 100

260 26.7 20.8 31.2

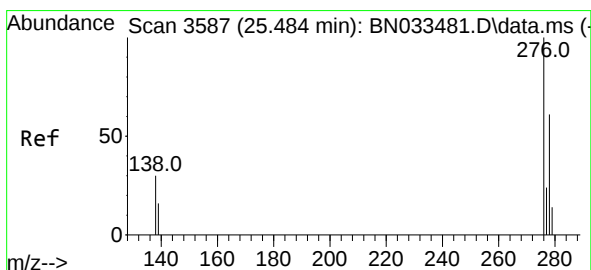
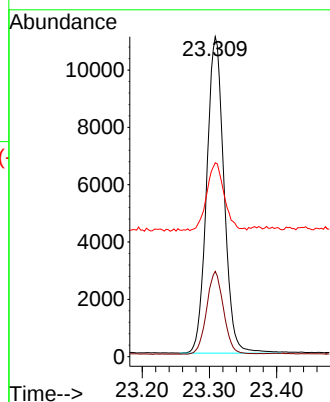
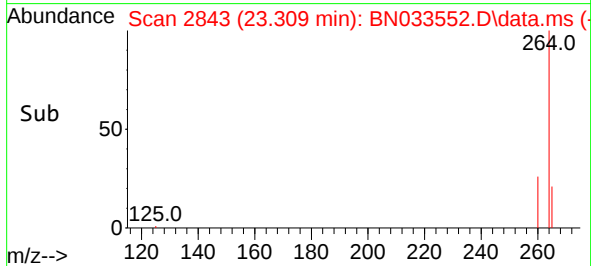
265 60.6 52.2 78.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.435 ng

RT: 25.458 min Scan# 3578

Delta R.T. -0.026 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

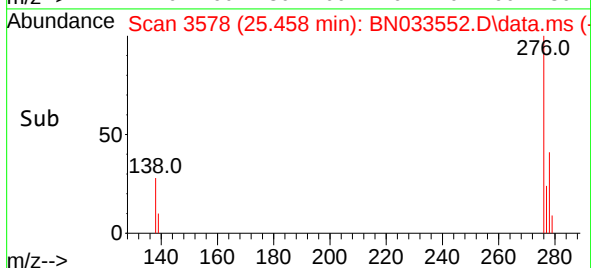
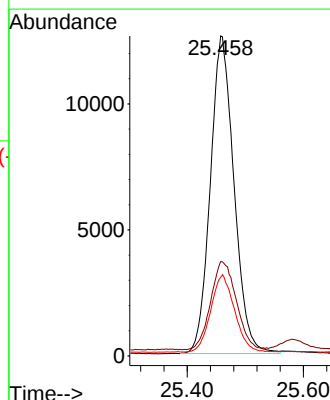
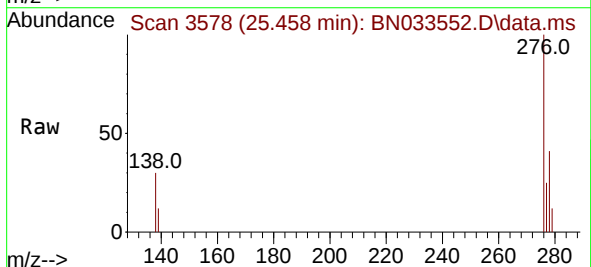
Tgt Ion:276 Resp: 35655

Ion Ratio Lower Upper

276 100

138 30.1 24.4 36.6

277 24.3 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 22.663 min Scan# 2622

Delta R.T. -0.015 min

Lab File: BN033552.D

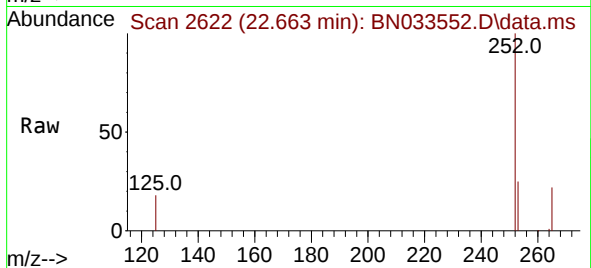
Acq: 22 Aug 2024 14:42

Instrument :

BNA_N

ClientSampleId :

914-J-SD-0.5-1-081624MSD



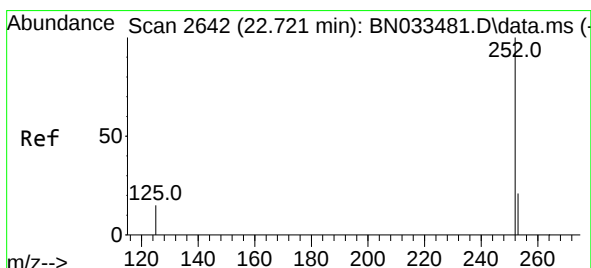
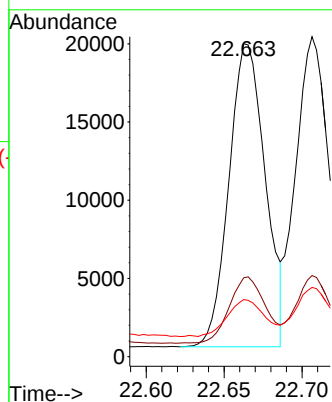
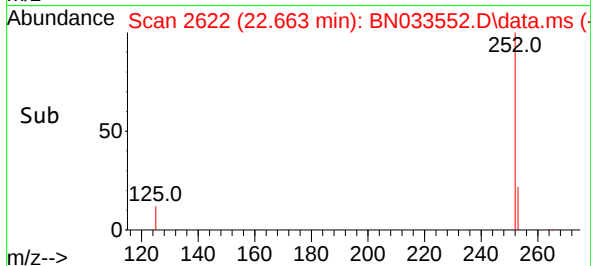
Tgt Ion:	252	Resp:	3144
Ion Ratio	Lower	Upper	
252	100		
253	25.2	19.8	29.8
125	18.3	13.9	20.9

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2024

Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 0.417 ng

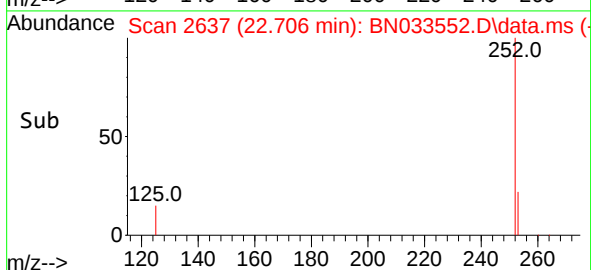
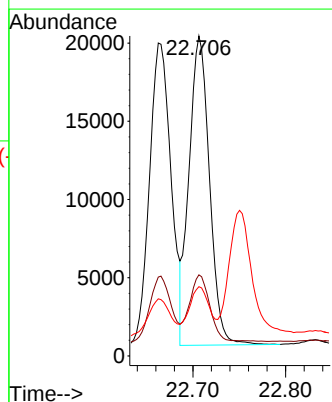
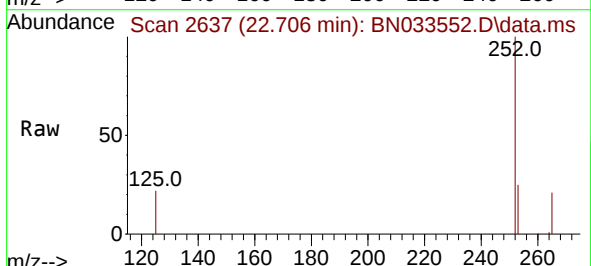
RT: 22.706 min Scan# 2637

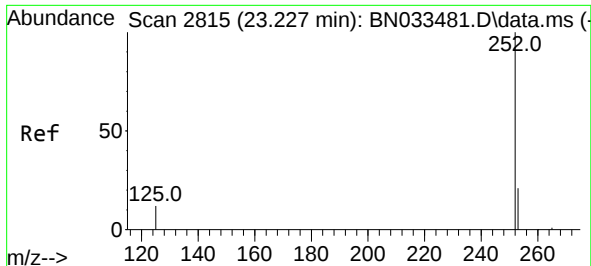
Delta R.T. -0.015 min

Lab File: BN033552.D

Acq: 22 Aug 2024 14:42

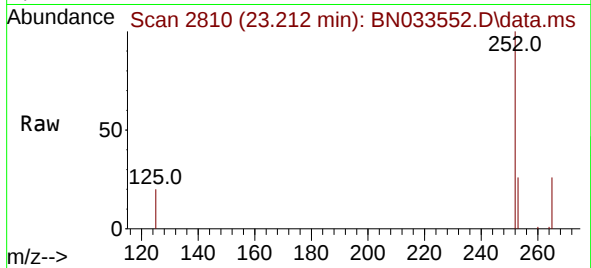
Tgt Ion:	252	Resp:	30305
Ion Ratio	Lower	Upper	
252	100		
253	25.4	19.8	29.8
125	21.7	15.8	23.8





#39
Benzo(a)pyrene
Concen: 0.475 ng
RT: 23.212 min Scan# 2810
Delta R.T. -0.015 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

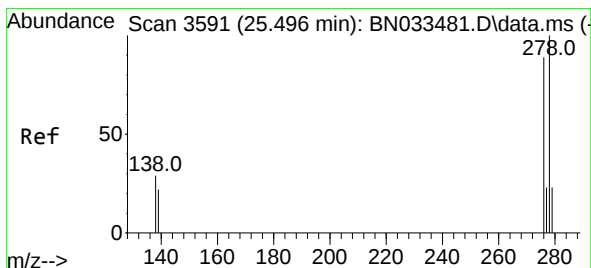
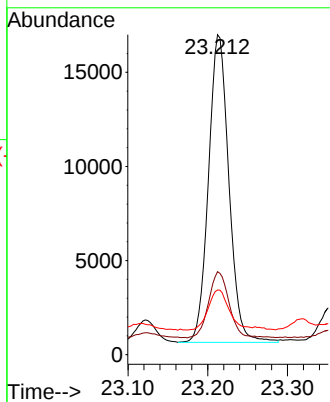
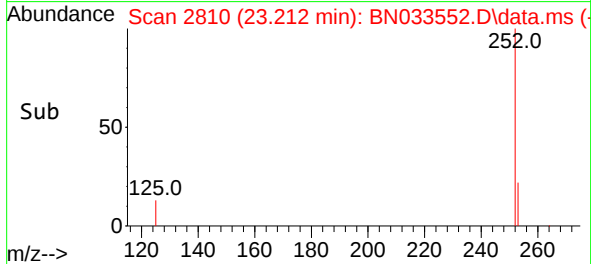
Instrument :
BNA_N
ClientSampleId :
914-J-SD-0.5-1-081624MSD



Tgt Ion:252 Resp: 28998
Ion Ratio Lower Upper
252 100
253 26.0 21.5 32.3
125 20.2 17.0 25.4

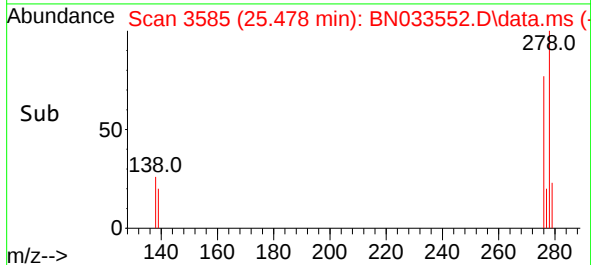
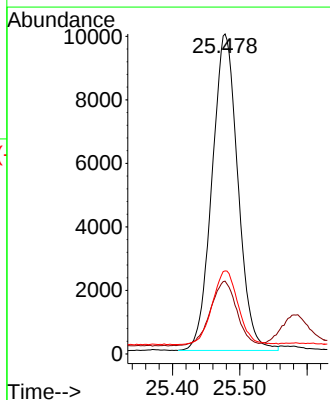
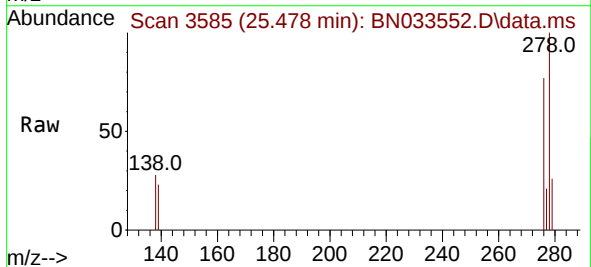
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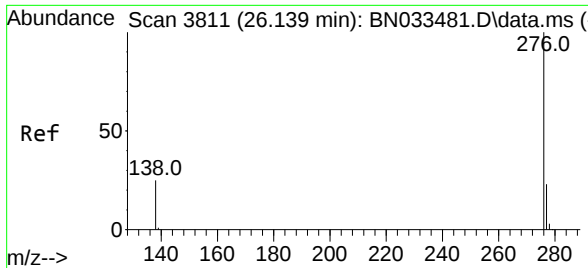
Reviewed By :Yogesh Patel 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.018 min
Lab File: BN033552.D
Acq: 22 Aug 2024 14:42

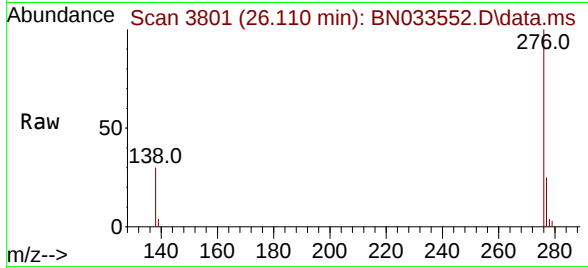
Tgt Ion:278 Resp: 26630
Ion Ratio Lower Upper
278 100
139 22.8 19.1 28.7
279 26.0 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 26.110 min Scan# 3811
 Delta R.T. -0.029 min
 Lab File: BN033552.D
 Acq: 22 Aug 2024 14:42

Instrument :
 BNA_N
 ClientSampleId :
 914-J-SD-0.5-1-081624MSD



Tgt Ion:	276	Resp:	2804
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.7	29.5
138	29.7	21.8	32.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

