

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035523.D
 Acq On : 10 Dec 2024 00:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:29:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	1809	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	4948	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	3762	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	8986	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	7813	0.400	ng	0.00
35) Perylene-d12	23.056	264	7976	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	1833	0.405	ng	-0.01
5) Phenol-d6	6.506	99	2256	0.414	ng	0.00
8) Nitrobenzene-d5	8.429	82	1313m	0.434	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3094	0.400	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	1002	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	5445	0.383	ng	-0.01
27) Fluoranthene-d10	18.775	212	9035	0.355	ng	0.00
31) Terphenyl-d14	19.407	244	6345	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	698	0.404	ng	98
3) n-Nitrosodimethylamine	3.292	42	617	0.428	ng	# 95
6) bis(2-Chloroethyl)ether	6.752	93	1719	0.376	ng	100
9) Naphthalene	10.095	128	5071	0.389	ng	99
10) Hexachlorobutadiene	10.383	225	1254	0.417	ng	# 99
12) 2-Methylnaphthalene	11.722	142	3664	0.392	ng	99
16) Acenaphthylene	13.668	152	5848	0.370	ng	99
17) Acenaphthene	14.021	154	4030	0.384	ng	100
18) Fluorene	15.026	166	5811	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	248	0.281	ng	# 70
21) 4-Bromophenyl-phenylether	15.929	248	2058	0.392	ng	# 87
22) Hexachlorobenzene	16.028	284	2505	0.406	ng	99
23) Atrazine	16.227	200	1338	0.358	ng	95
24) Pentachlorophenol	16.388	266	807	0.301	ng	88
25) Phenanthrene	16.760	178	9239	0.374	ng	100
26) Anthracene	16.860	178	8006	0.359	ng	100
28) Fluoranthene	18.808	202	11681	0.351	ng	99
30) Pyrene	19.175	202	11847	0.411	ng	100
32) Benzo(a)anthracene	20.947	228	9669	0.354	ng	99
33) Chrysene	21.001	228	11263	0.400	ng	100
34) Bis(2-ethylhexyl)phtha...	20.920	149	4196	0.389	ng	99
36) Indeno(1,2,3-cd)pyrene	25.096	276	11338	0.364	ng	97
37) Benzo(b)fluoranthene	22.445	252	13396	0.459	ng	97
38) Benzo(k)fluoranthene	22.486	252	11357	0.395	ng	99
39) Benzo(a)pyrene	22.968	252	8586	0.357	ng	97
40) Dibenzo(a,h)anthracene	25.114	278	8605	0.350	ng	96
41) Benzo(g,h,i)perylene	25.708	276	9565	0.372	ng	99

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

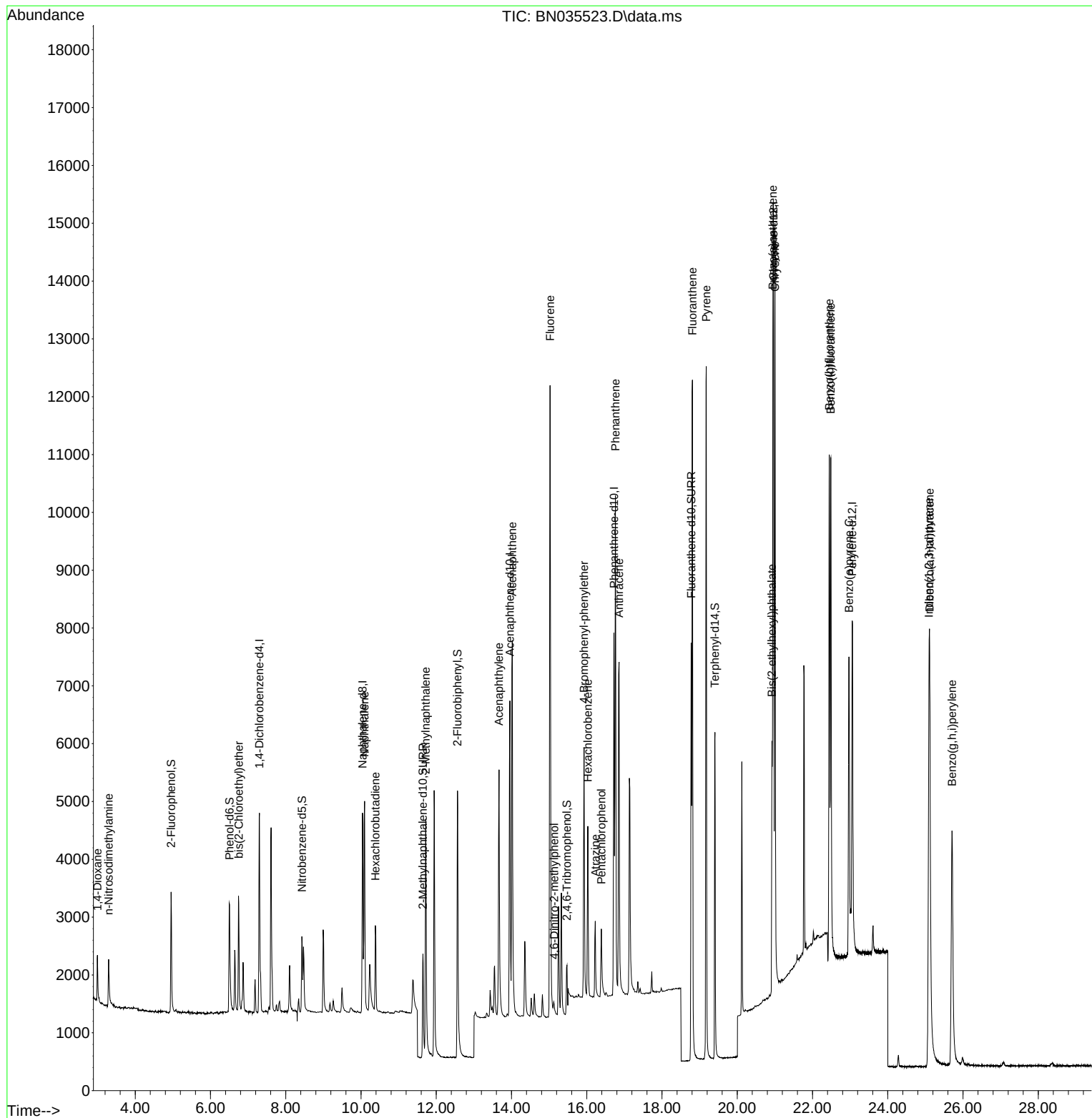
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035523.D
Acq On : 10 Dec 2024 00:55
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 23 Sample Multiplier: 1

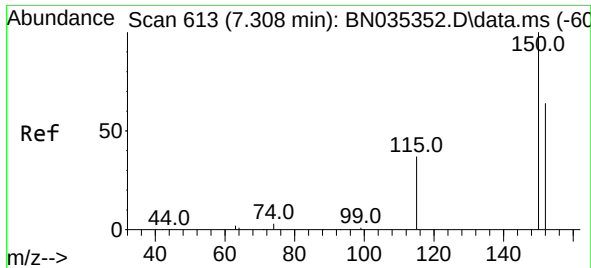
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

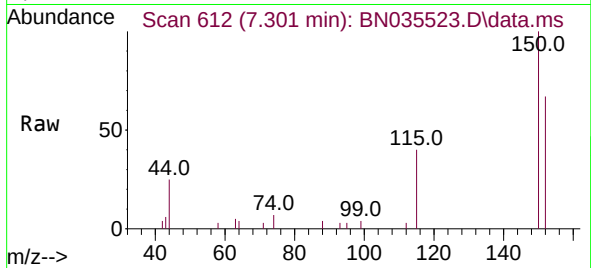
Quant Time: Dec 10 01:29:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

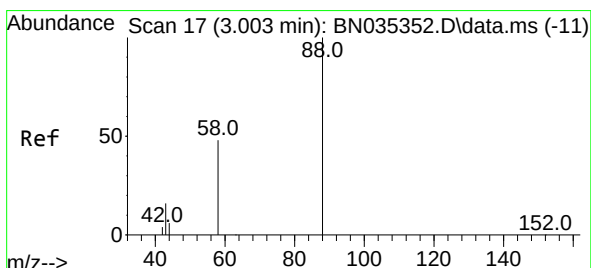
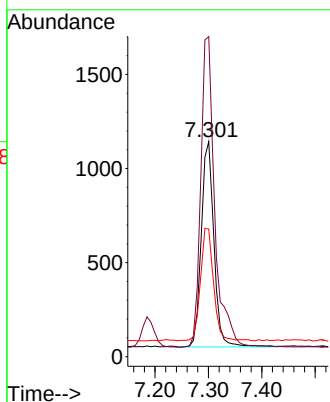
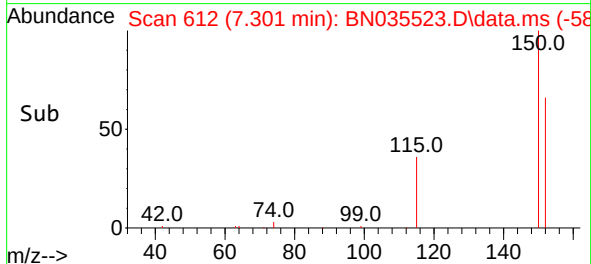
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 1809
Ion Ratio Lower Upper
152 100
150 148.8 124.0 186.0
115 59.4 49.6 74.4

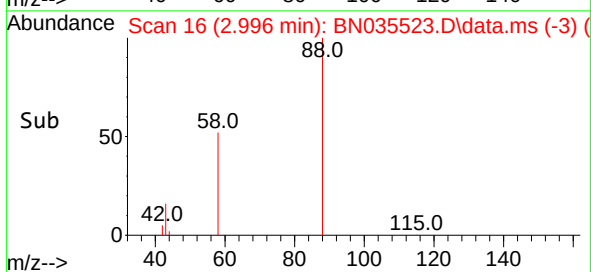
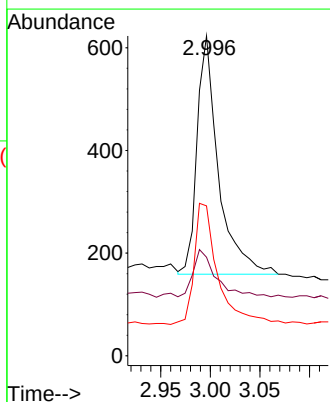
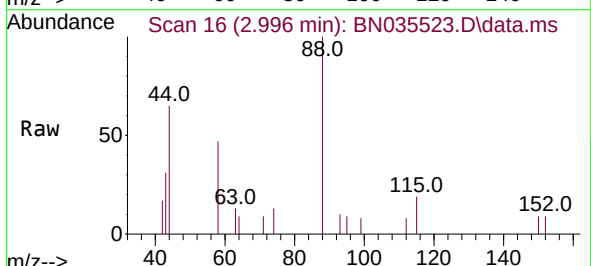
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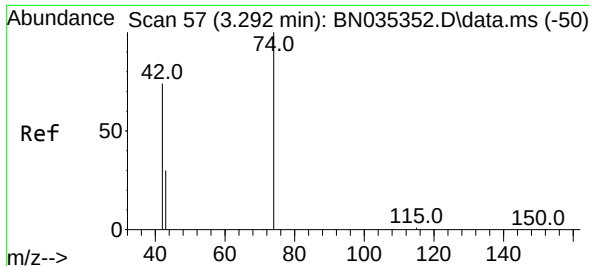
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

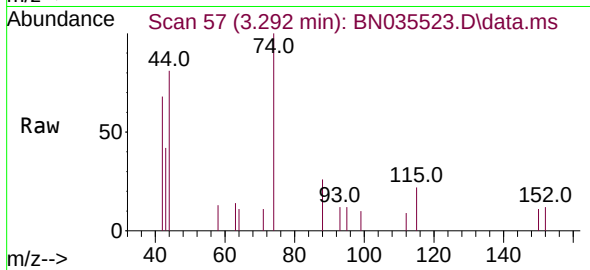
Tgt Ion: 88 Resp: 698
Ion Ratio Lower Upper
88 100
43 22.5 17.2 25.8
58 54.0 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.428 ng
RT: 3.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

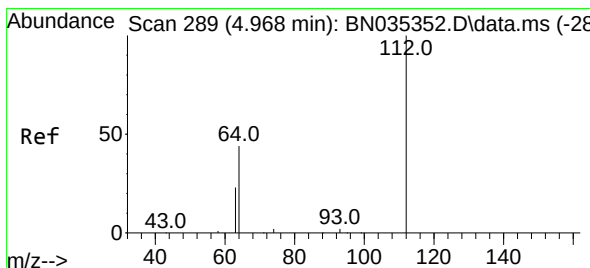
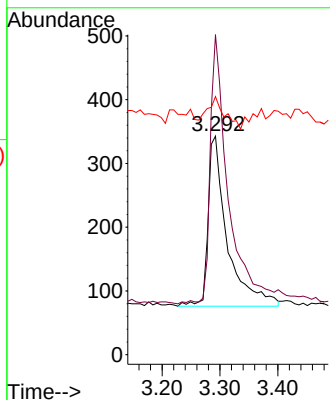
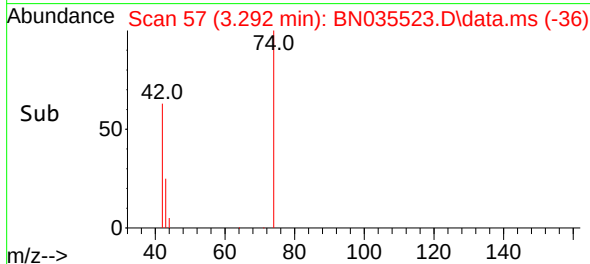
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 61
Ion Ratio Lower Upper
42 100
74 150.1 124.9 187.3
44 17.0 2.2 3.4

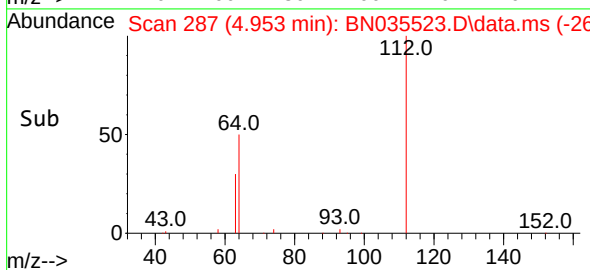
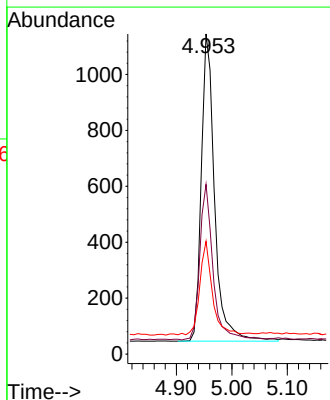
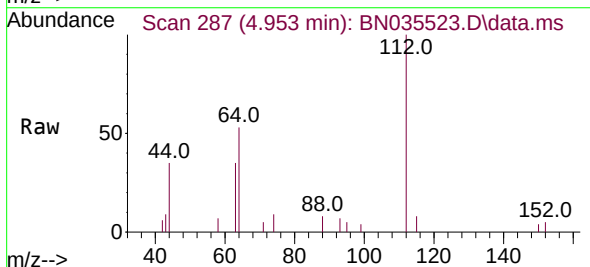
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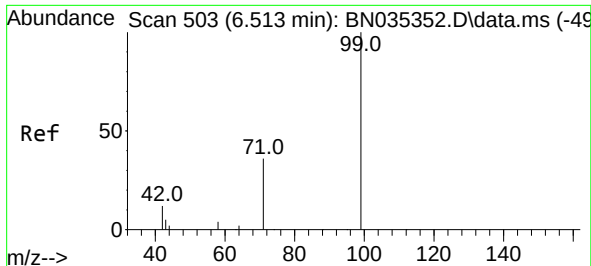
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.405 ng
RT: 4.953 min Scan# 287
Delta R.T. -0.014 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:112 Resp: 1833
Ion Ratio Lower Upper
112 100
64 50.2 39.8 59.8
63 28.5 21.0 31.6





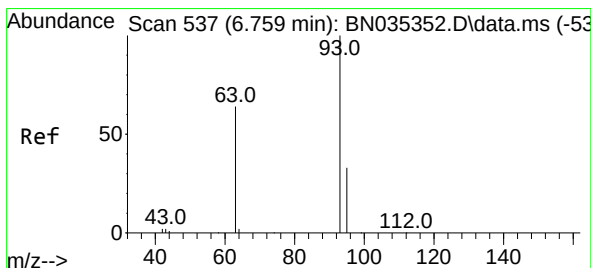
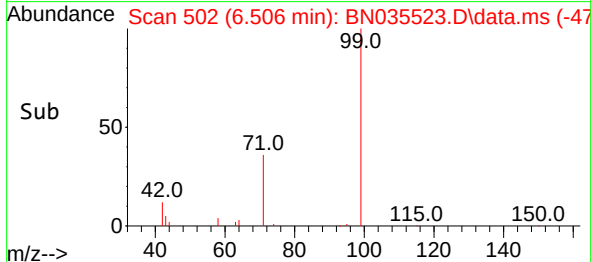
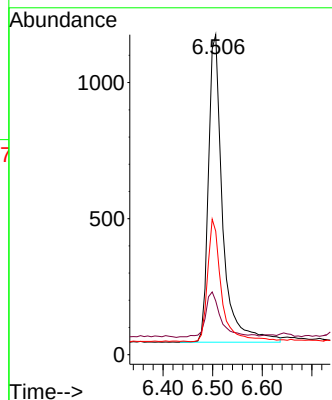
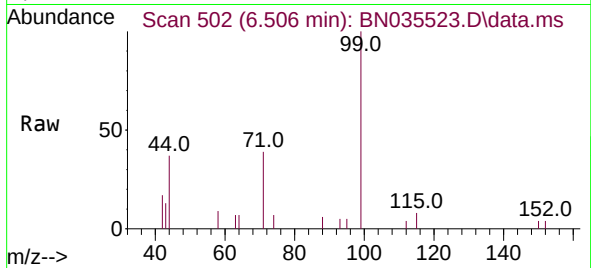
#5
Phenol-d6
Concen: 0.414 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2250
Ion Ratio Lower Upper
99 100
42 16.2 11.4 17.2
71 39.1 29.3 43.9

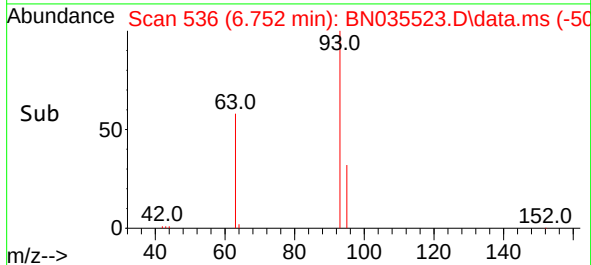
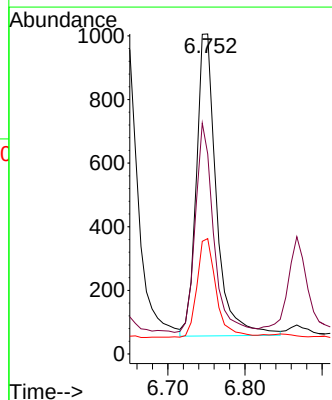
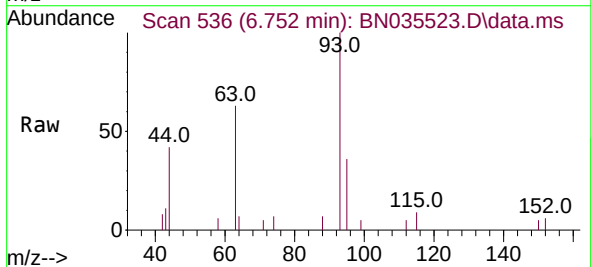
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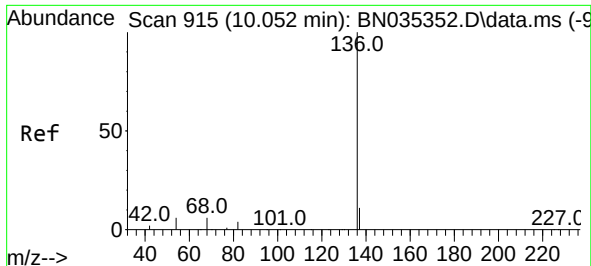
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.752 min Scan# 536
Delta R.T. -0.007 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

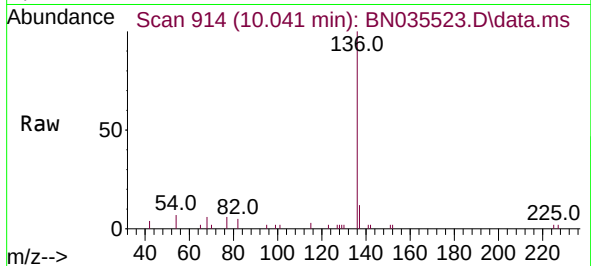
Tgt Ion: 93 Resp: 1719
Ion Ratio Lower Upper
93 100
63 62.8 50.4 75.6
95 31.6 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

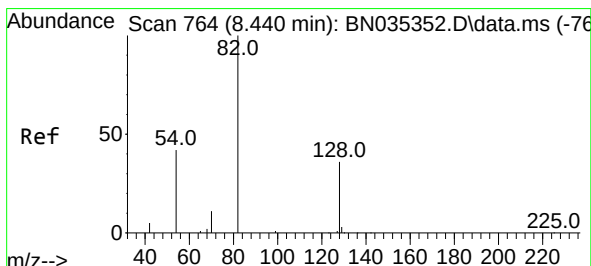
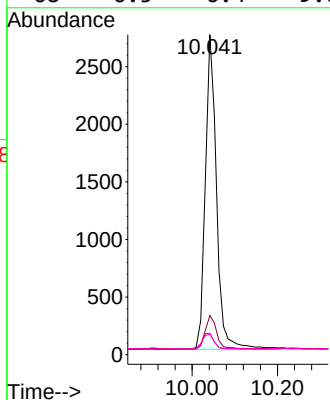
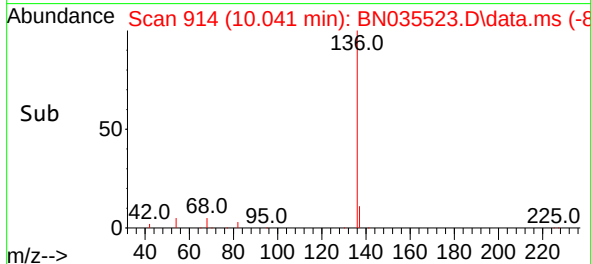
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 4948
Ion Ratio Lower Upper
136 100
137 12.2 10.2 15.2
54 6.7 6.1 9.1
68 6.5 6.4 9.6

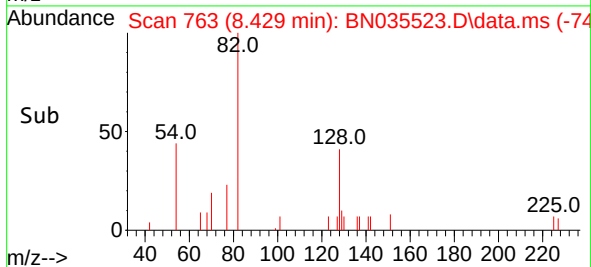
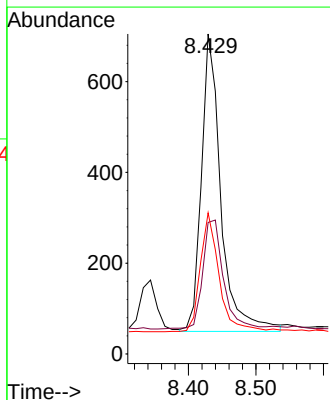
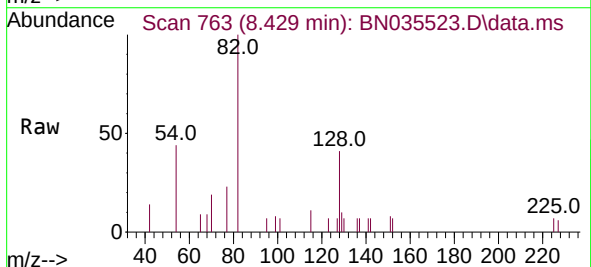
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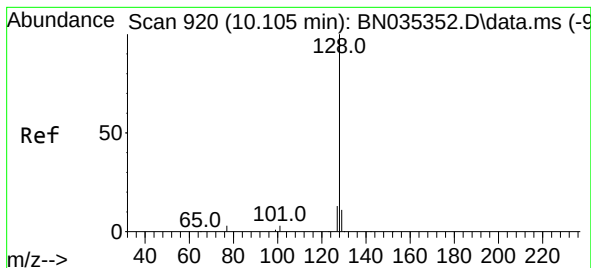
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.434 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion: 82 Resp: 1313
Ion Ratio Lower Upper
82 100
128 41.1 33.4 50.0
54 44.1 36.7 55.1





#9

Naphthalene

Concen: 0.389 ng

RT: 10.095 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

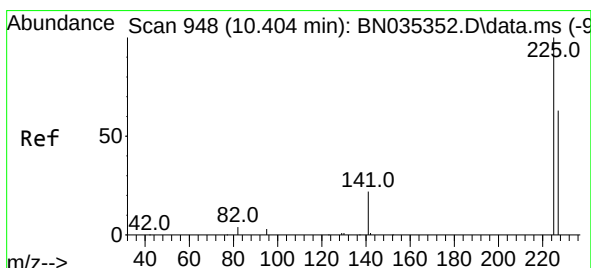
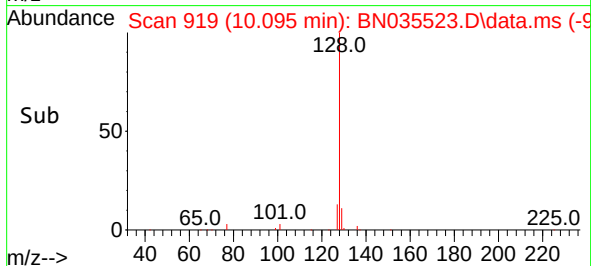
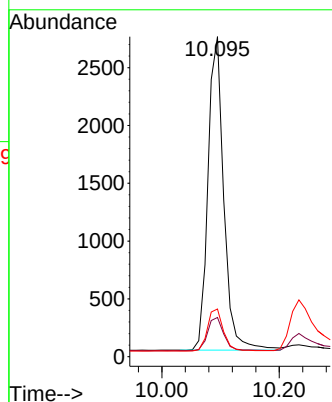
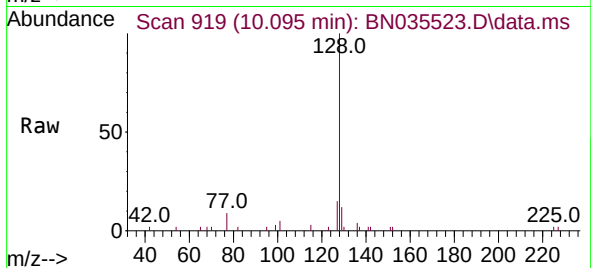
Tgt Ion:	128	Resp:	507
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.9	11.4	17.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#10

Hexachlorobutadiene

Concen: 0.417 ng

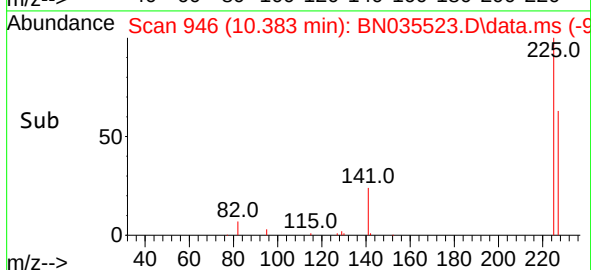
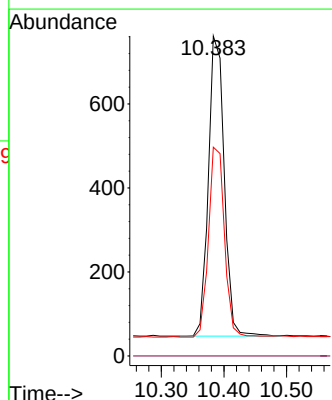
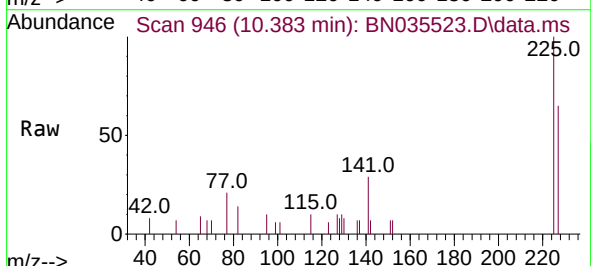
RT: 10.383 min Scan# 946

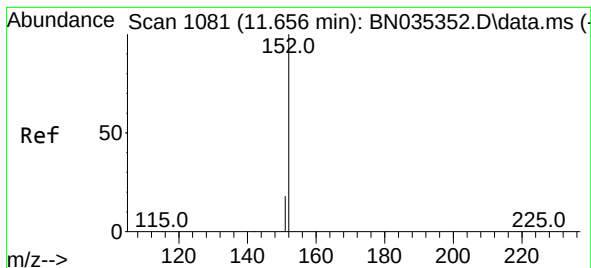
Delta R.T. -0.021 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

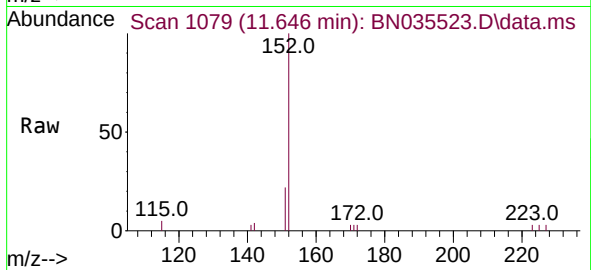
Tgt Ion:	225	Resp:	1254
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.010 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

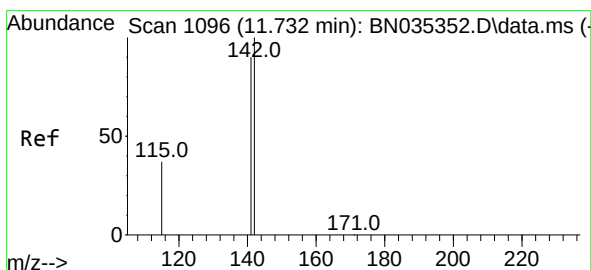
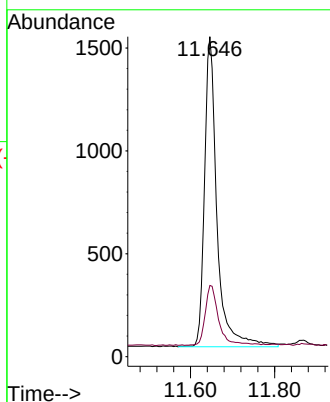
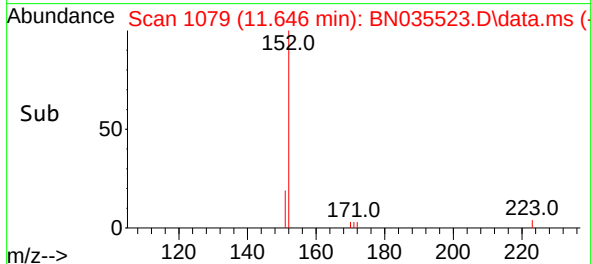
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 3094
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

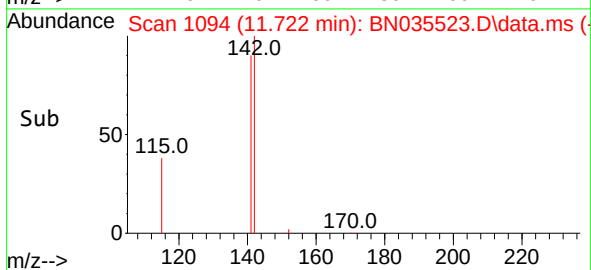
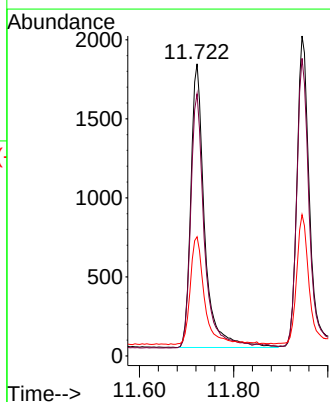
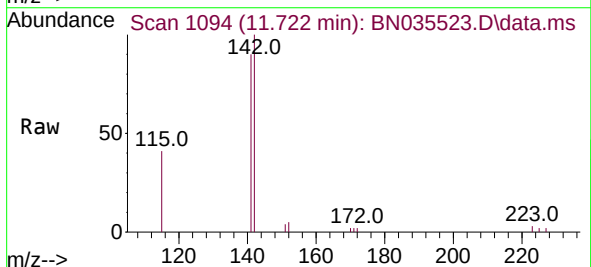
Manual Integrations
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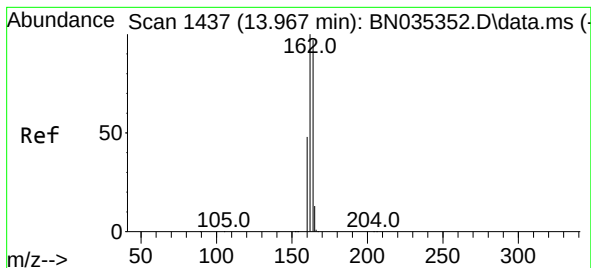
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.010 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:142 Resp: 3664
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.4
115 40.8 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.957 min Scan# 1436

Delta R.T. -0.011 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

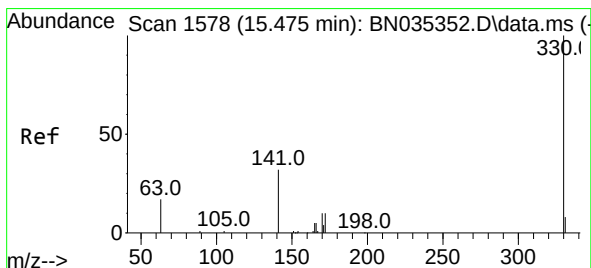
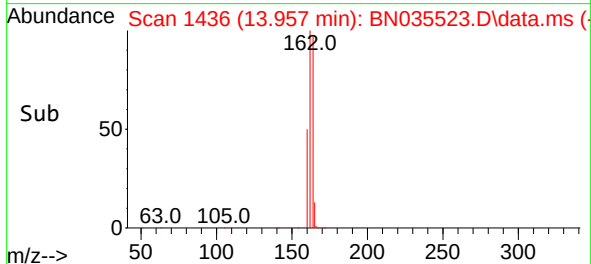
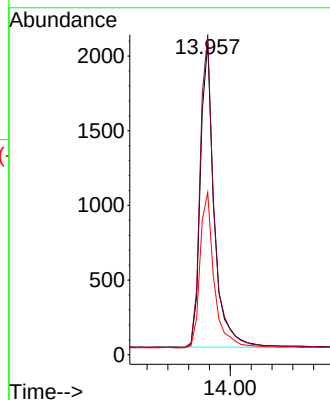
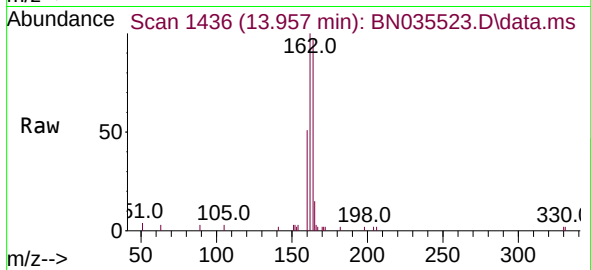
Tgt Ion:	164	Resp:	376
Ion Ratio	Lower	Upper	
164	100		
162	102.7	82.2	123.2
160	52.1	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#14

2,4,6-Tribromophenol

Concen: 0.375 ng

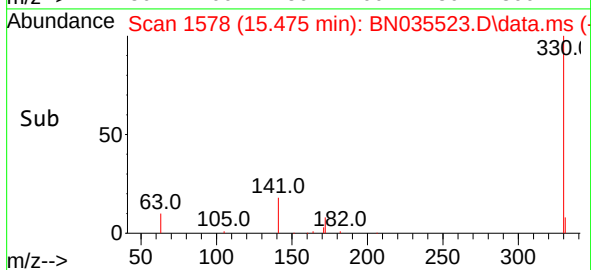
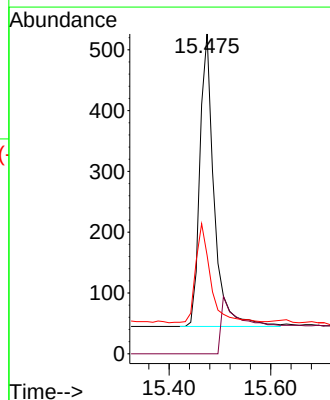
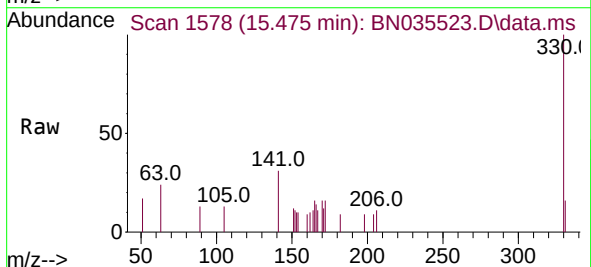
RT: 15.475 min Scan# 1578

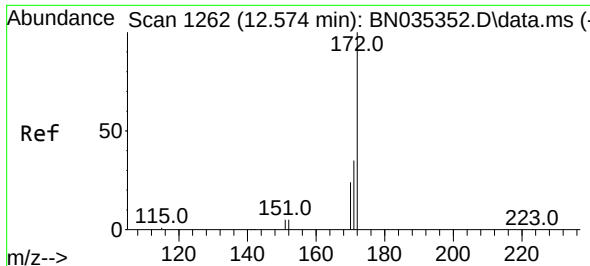
Delta R.T. 0.000 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

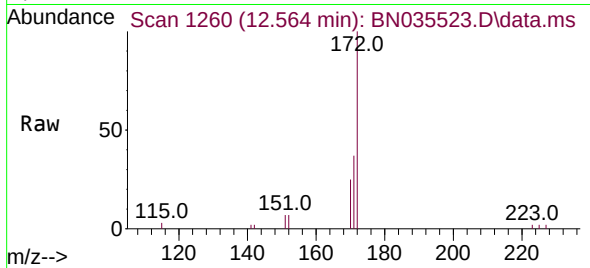
Tgt Ion:	330	Resp:	1002
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	34.8	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

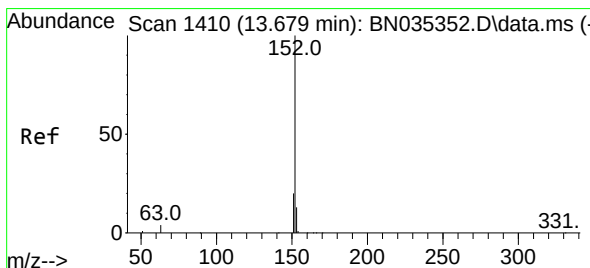
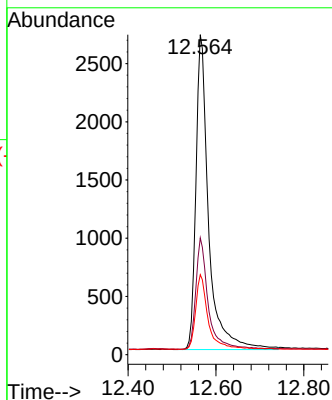
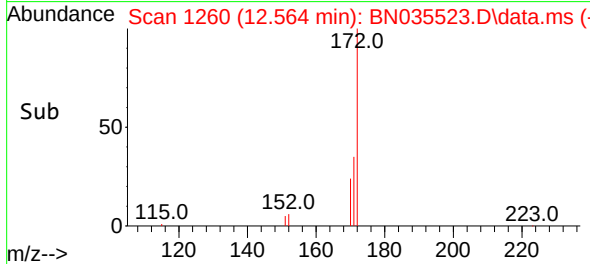
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 544
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 25.0 19.8 29.8

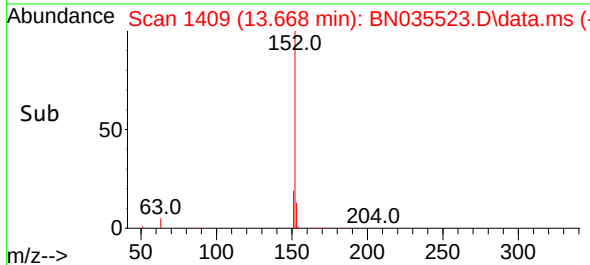
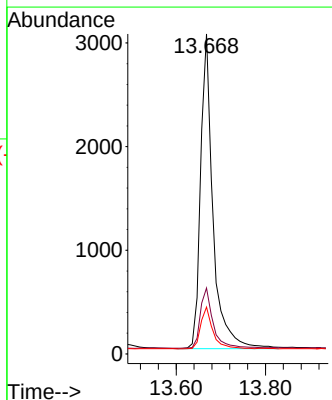
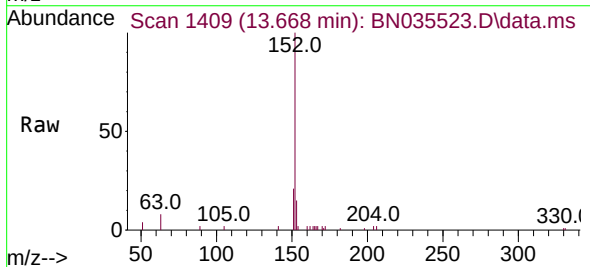
Manual Integrations
APPROVED

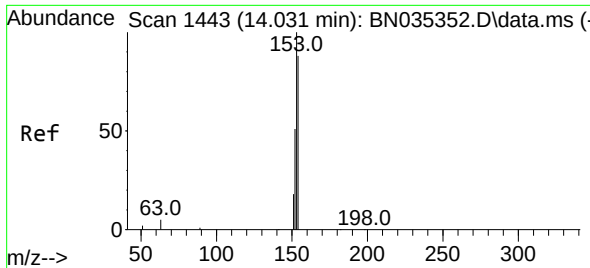
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.668 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:152 Resp: 5848
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.1 10.4 15.6





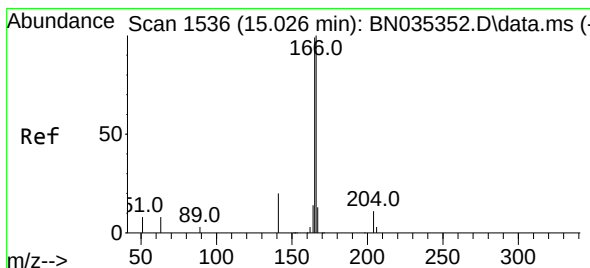
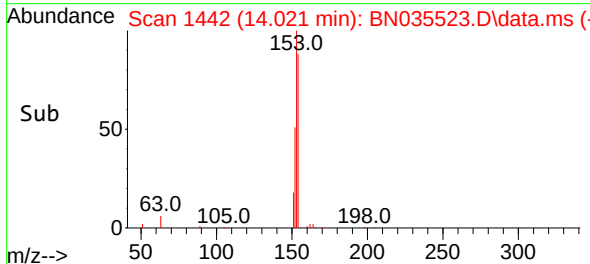
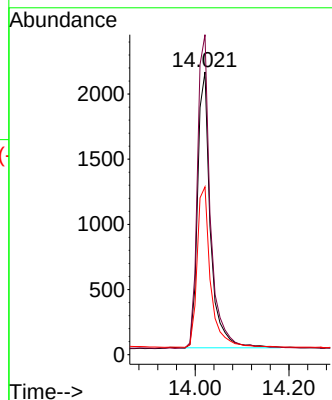
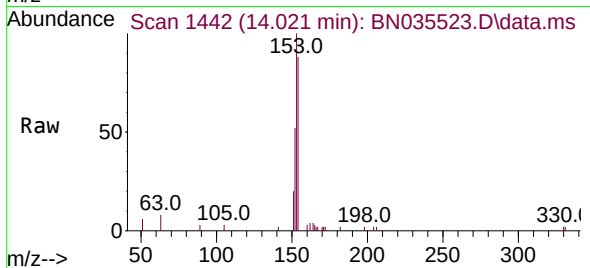
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.021 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 4030
Ion Ratio Lower Upper
154 100
153 116.3 92.6 139.0
152 61.0 49.0 73.6

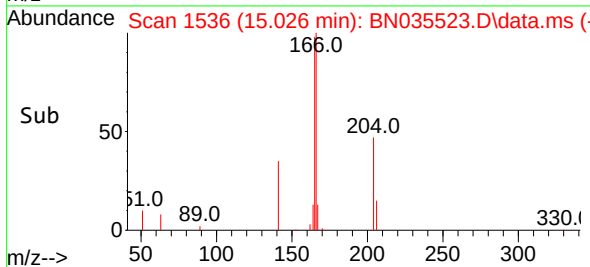
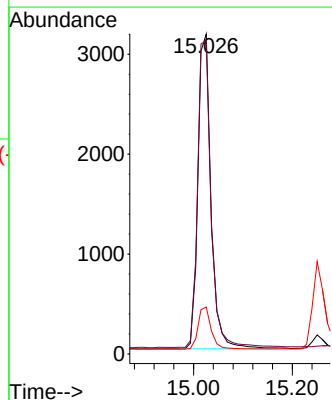
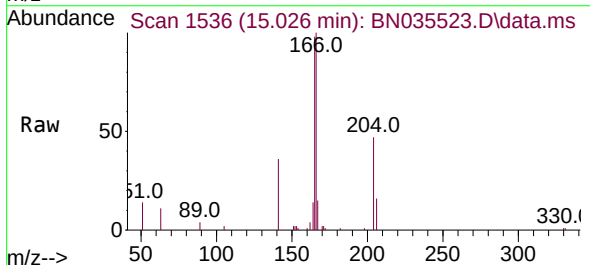
Manual Integrations
APPROVED

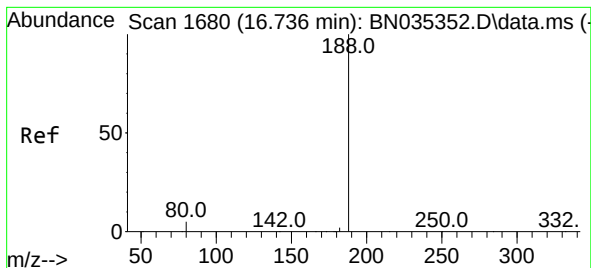
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.387 ng
RT: 15.026 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

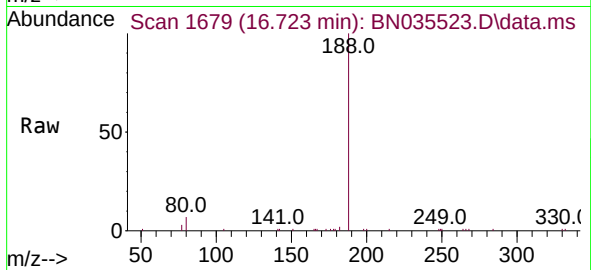
Tgt Ion:166 Resp: 5811
Ion Ratio Lower Upper
166 100
165 100.8 79.7 119.5
167 13.3 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

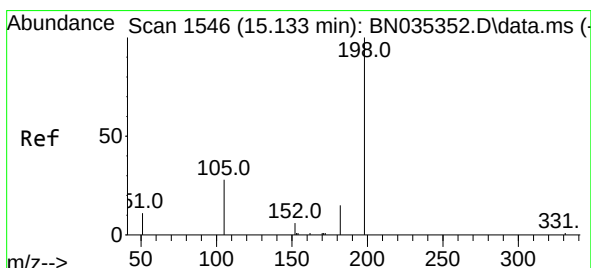
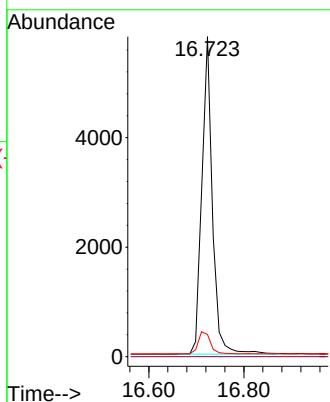
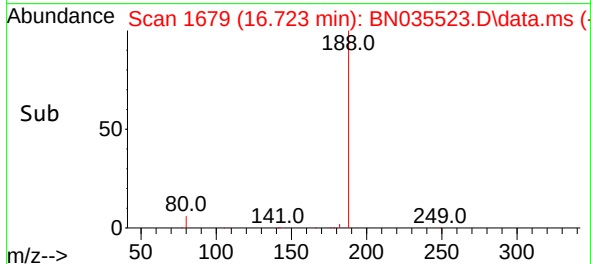
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 8980
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 4.6 6.8

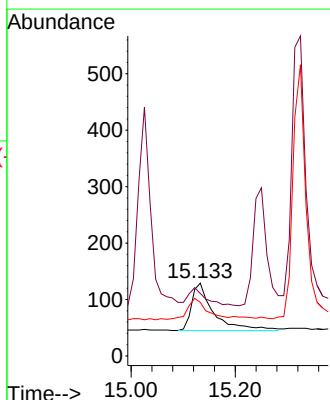
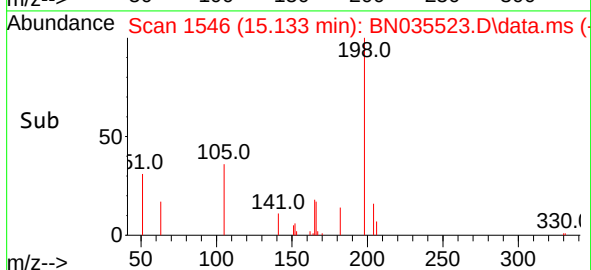
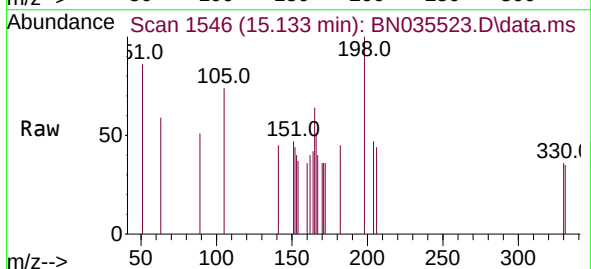
Manual Integrations
APPROVED

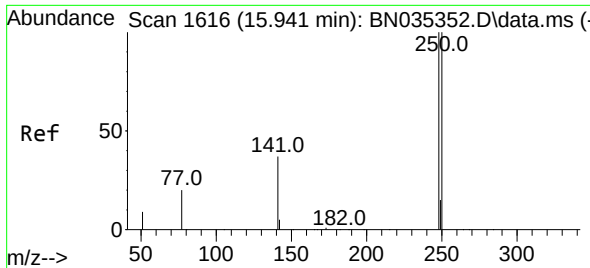
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.281 ng
RT: 15.133 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

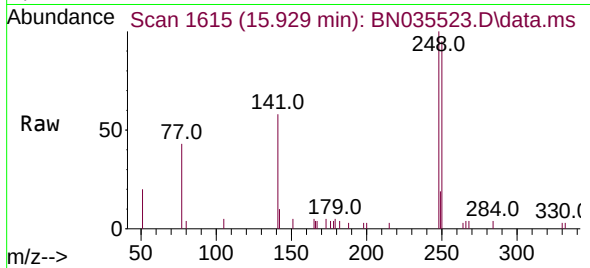
Tgt Ion:198 Resp: 248
Ion Ratio Lower Upper
198 100
51 86.0 46.5 69.7#
105 73.6 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

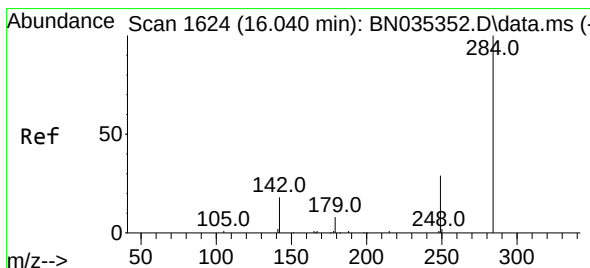
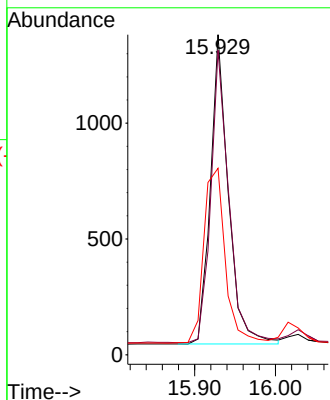
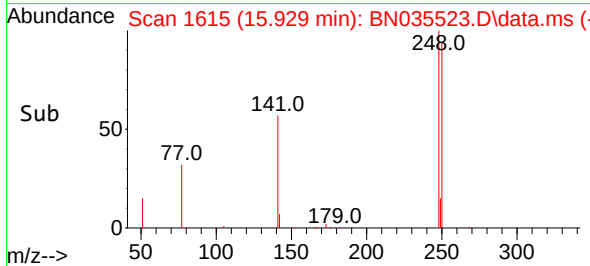
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 205
Ion Ratio Lower Upper
248 100
250 95.2 80.6 120.8
141 58.2 31.5 47.3

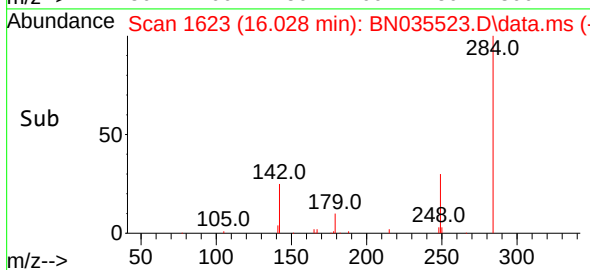
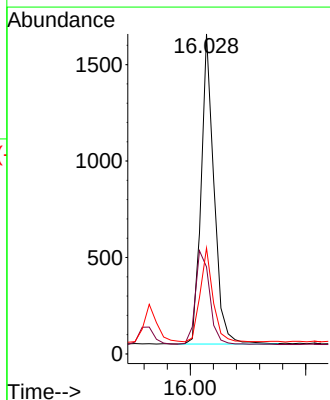
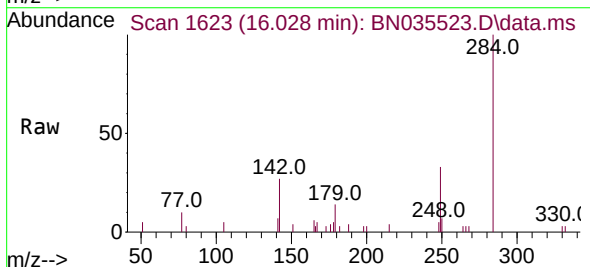
Manual Integrations
APPROVED

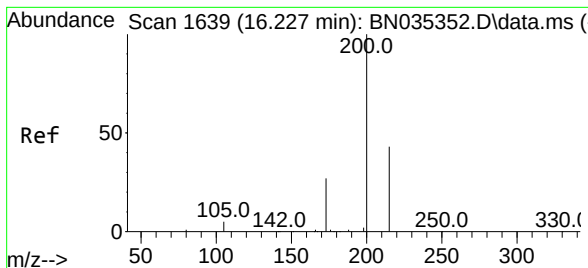
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:284 Resp: 2505
Ion Ratio Lower Upper
284 100
142 33.7 26.7 40.1
249 29.9 24.6 36.8





#23

Atrazine

Concen: 0.358 ng

RT: 16.227 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

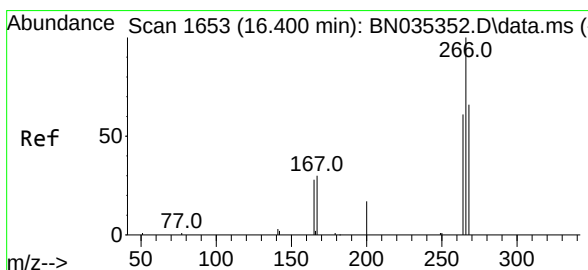
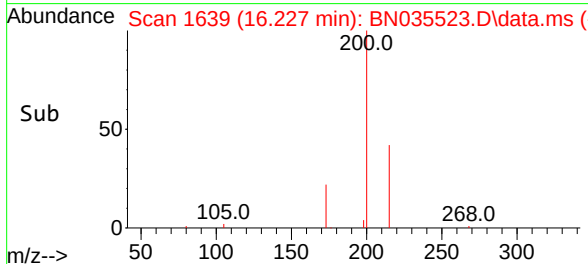
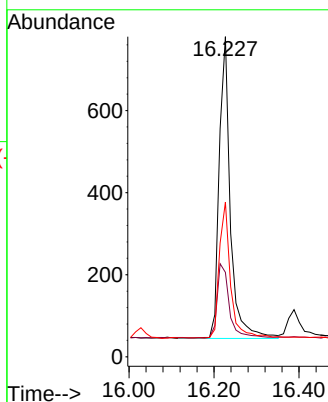
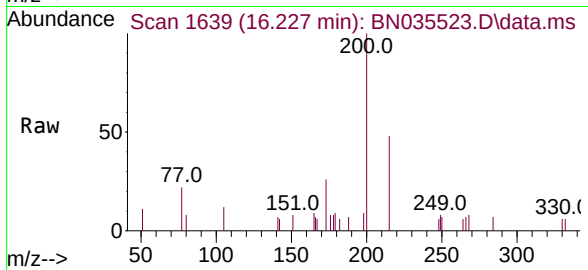
Tgt Ion:	200	Resp:	1338
Ion Ratio	Lower	Upper	
200	100		
173	26.4	24.1	36.1
215	48.3	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#24

Pentachlorophenol

Concen: 0.301 ng

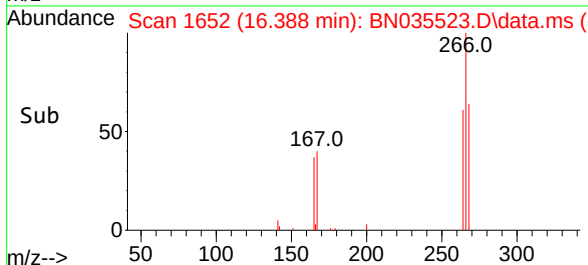
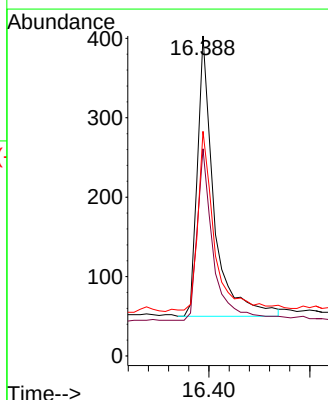
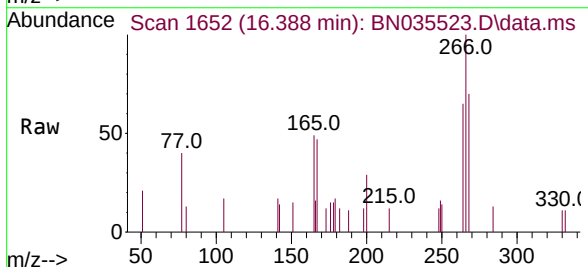
RT: 16.388 min Scan# 1652

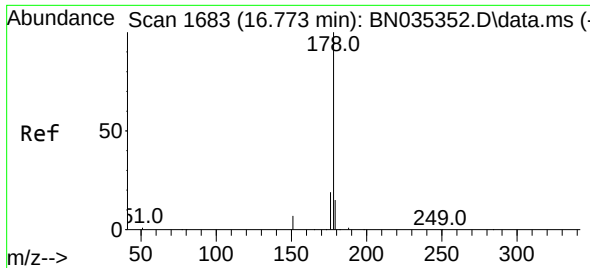
Delta R.T. -0.012 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Tgt Ion:	266	Resp:	807
Ion Ratio	Lower	Upper	
266	100		
264	58.9	42.3	63.5
268	64.6	43.3	64.9





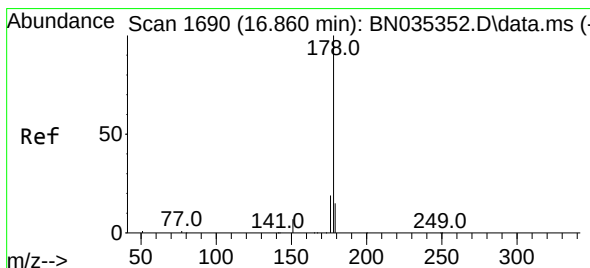
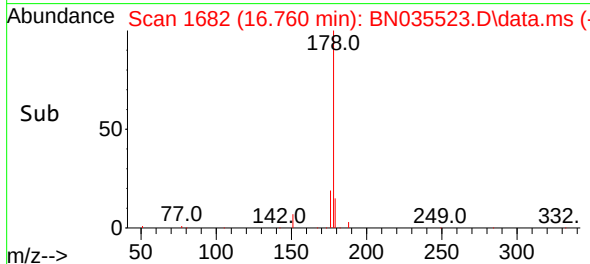
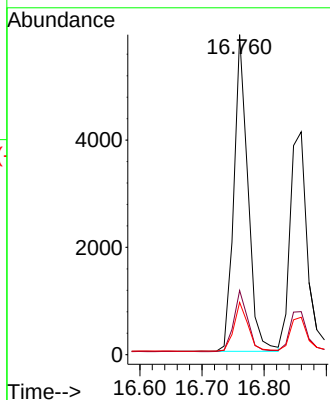
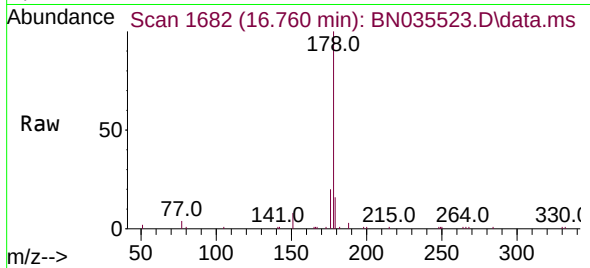
#25
Phenanthrene
Concen: 0.374 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 9239
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.7 12.3 18.5

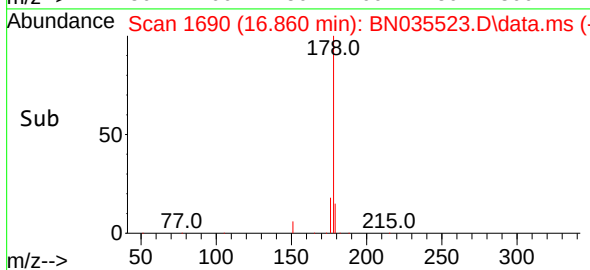
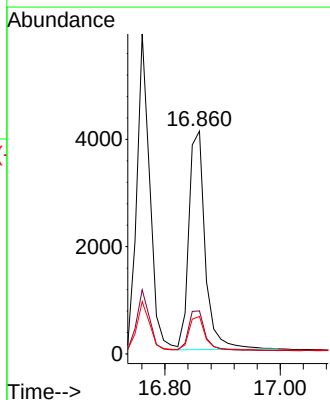
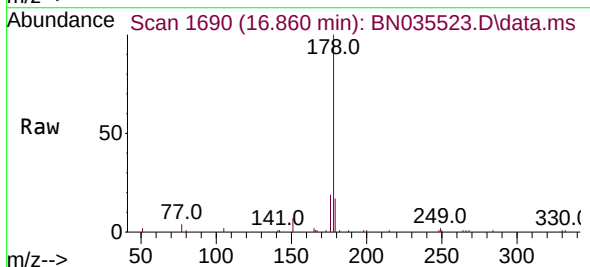
Manual Integrations
APPROVED

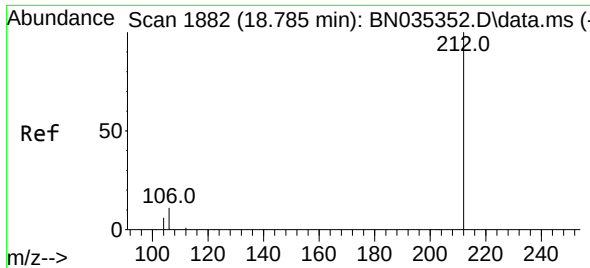
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.359 ng
RT: 16.860 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:178 Resp: 8006
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.7 12.6 18.8





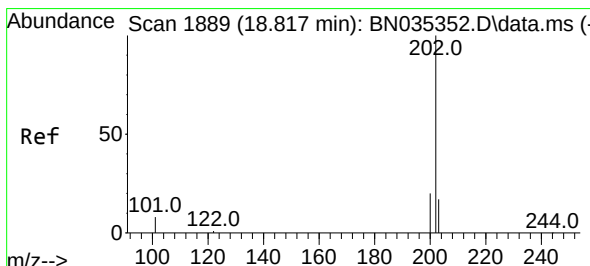
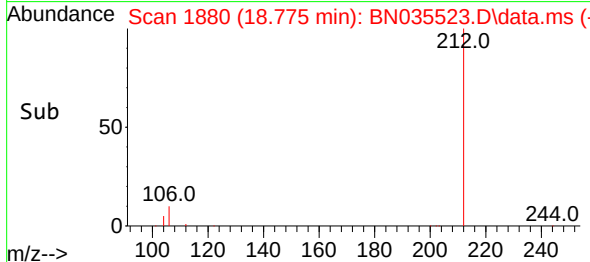
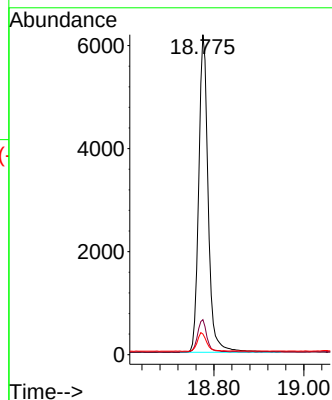
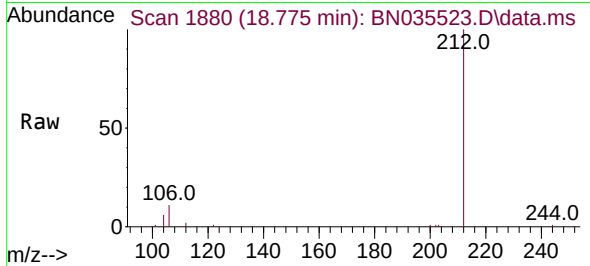
#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 18.775 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 903
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 5.7 5.3 7.9

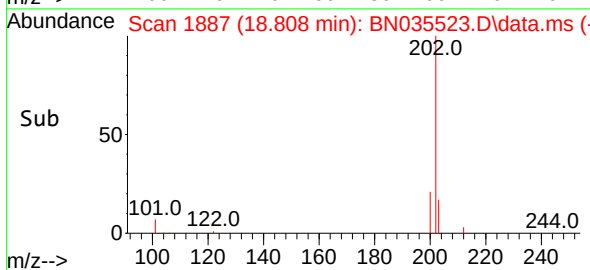
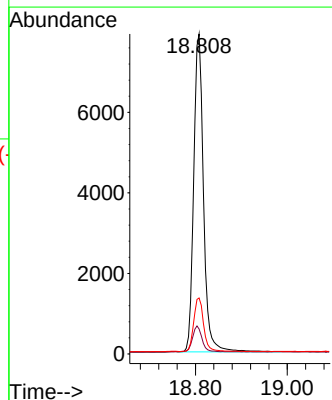
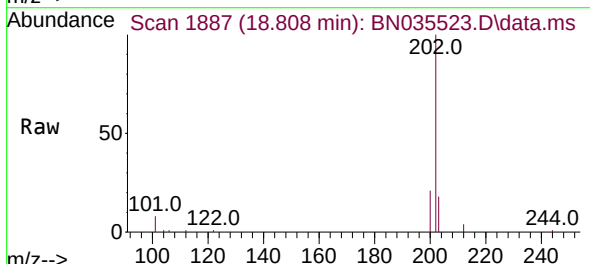
Manual Integrations
APPROVED

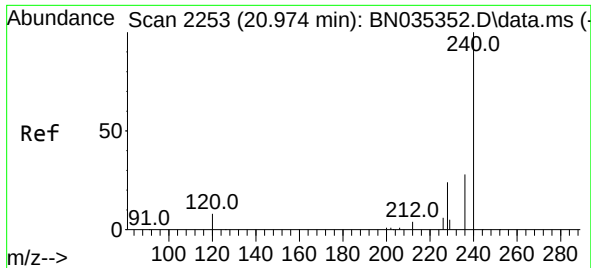
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.351 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

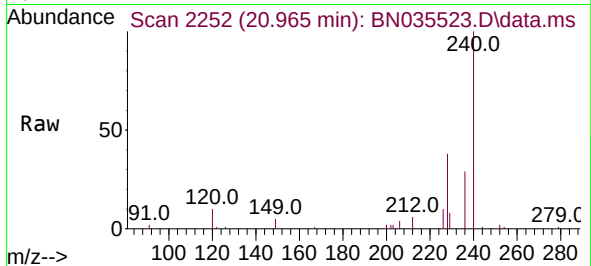
Tgt Ion:202 Resp: 11681
Ion Ratio Lower Upper
202 100
101 8.1 7.4 11.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

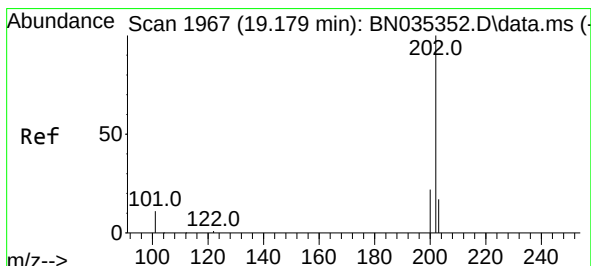
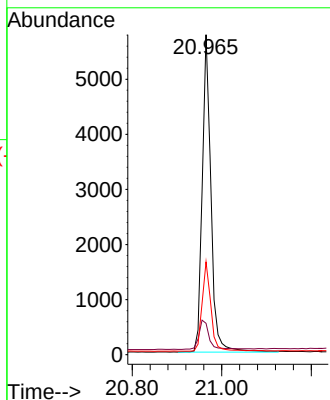
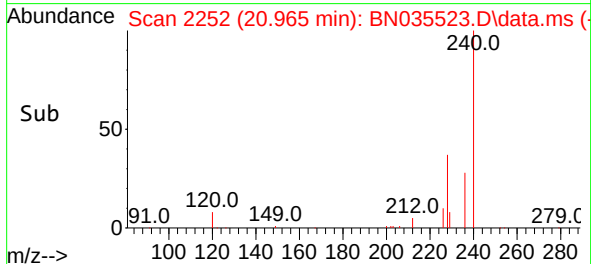
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



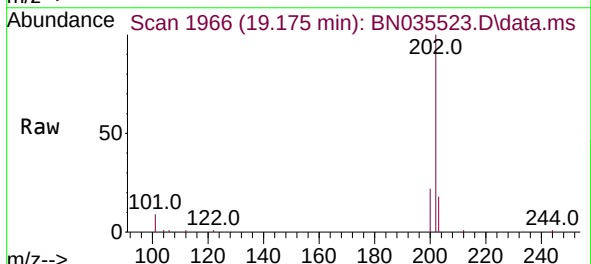
Tgt Ion:240 Resp: 781
Ion Ratio Lower Upper
240 100
120 9.8 7.9 11.9
236 29.0 22.9 34.3

Manual Integrations
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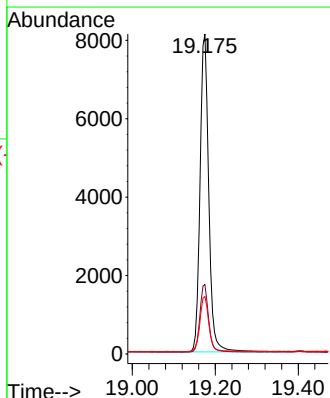
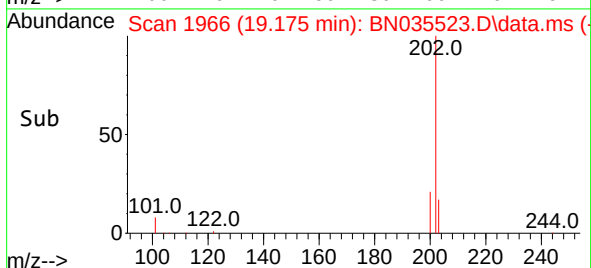
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

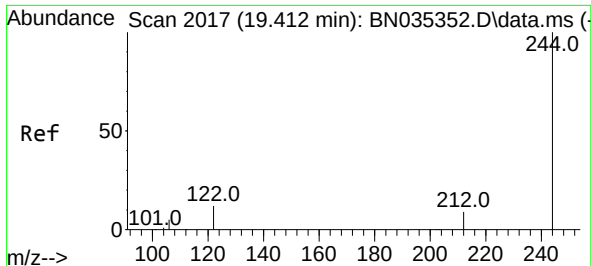


#30
Pyrene
Concen: 0.411 ng
RT: 19.175 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55



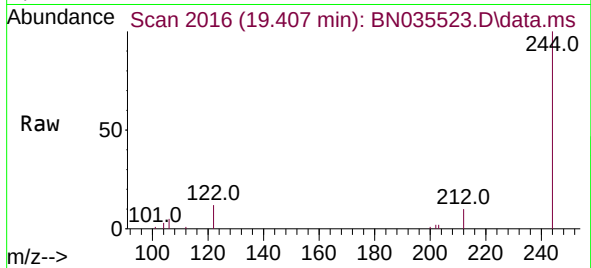
Tgt Ion:202 Resp: 11847
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.9 14.3 21.5





#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.407 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

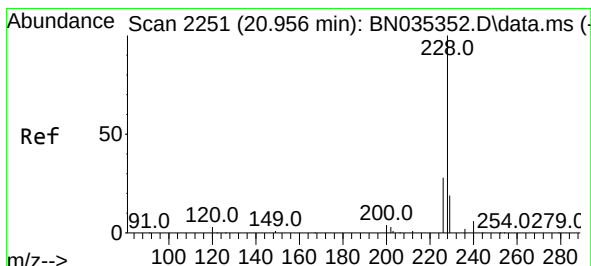
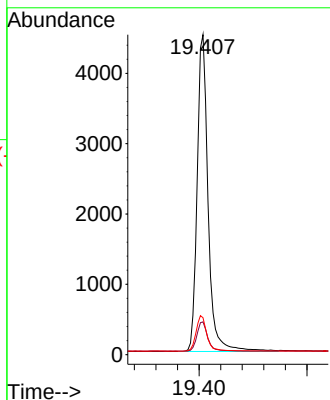
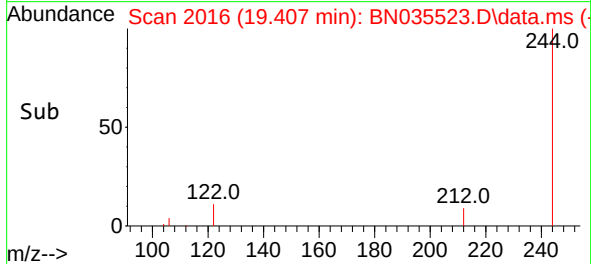
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 6349
Ion Ratio Lower Upper
244 100
212 10.2 8.1 12.1
122 11.6 10.3 15.5

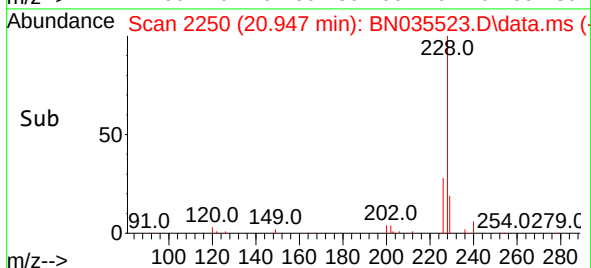
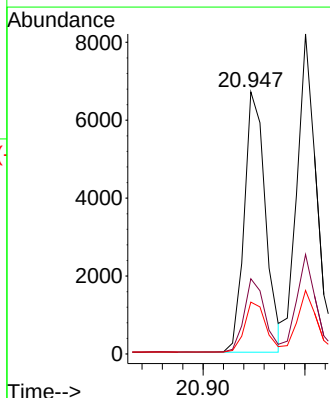
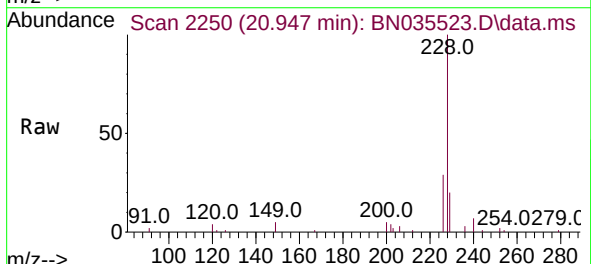
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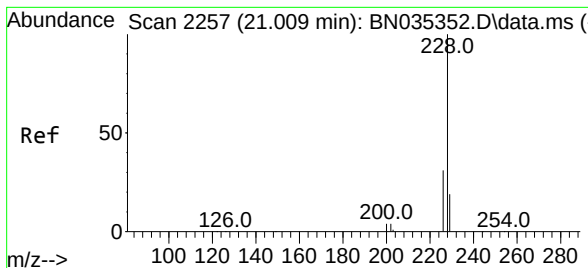
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#32
Benzo(a)anthracene
Concen: 0.354 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Tgt Ion:228 Resp: 9669
Ion Ratio Lower Upper
228 100
226 28.7 22.5 33.7
229 19.8 15.8 23.8





#33

Chrysene

Concen: 0.400 ng

RT: 21.001 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

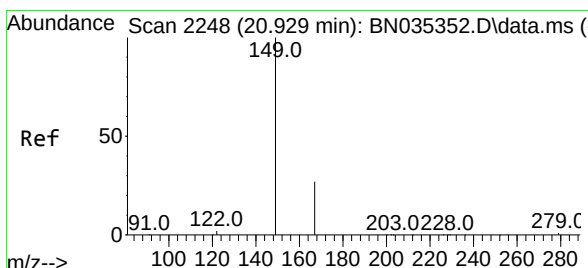
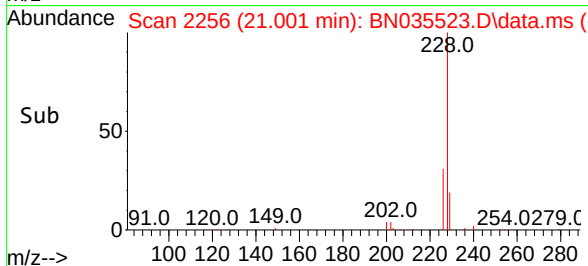
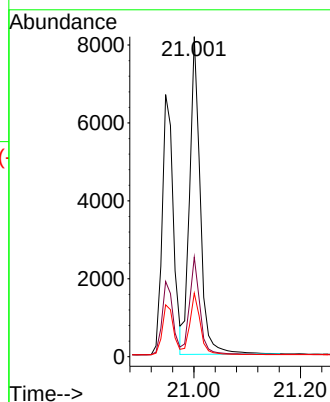
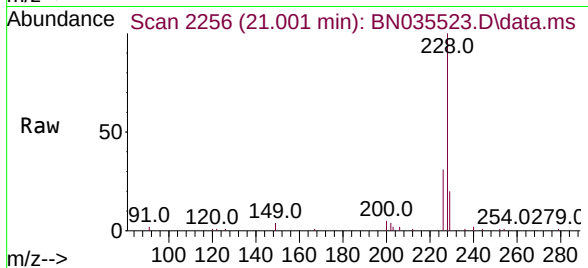
Tgt Ion:	228	Resp:	1126
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.6	37.0
229	19.8	15.9	23.9

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

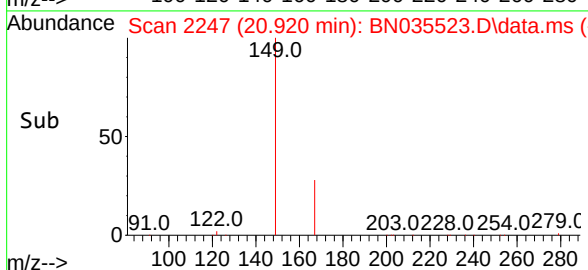
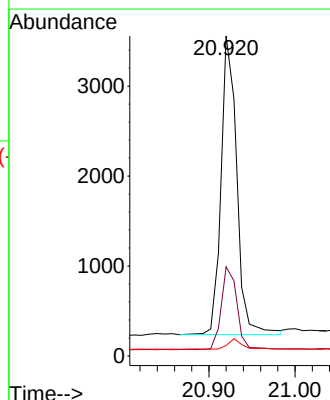
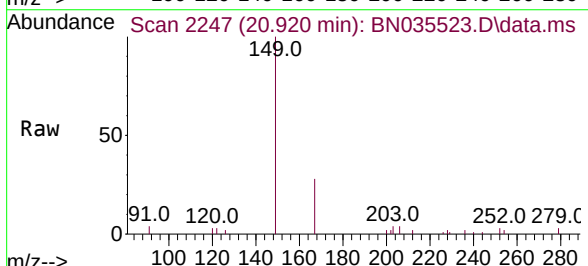
RT: 20.920 min Scan# 2247

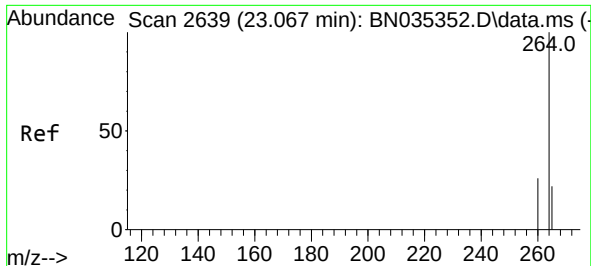
Delta R.T. -0.009 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

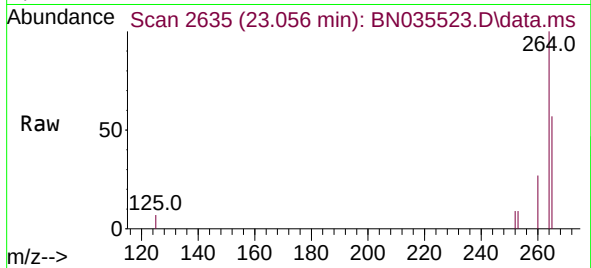
Tgt Ion:	149	Resp:	4196
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.2	33.4
279	3.2	2.7	4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.056 min Scan# 2635
 Delta R.T. -0.012 min
 Lab File: BN035523.D
 Acq: 10 Dec 2024 00:55

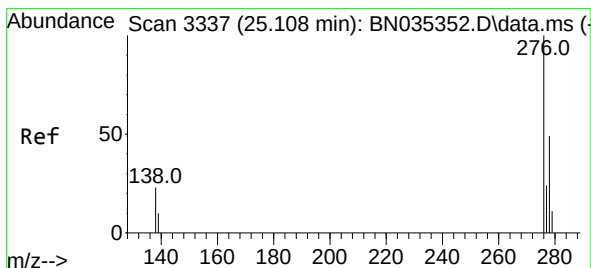
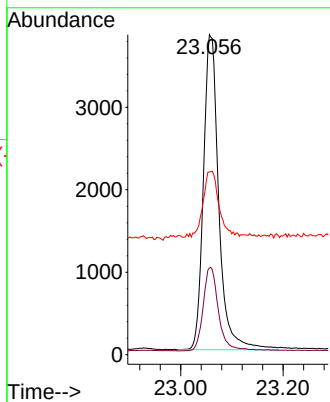
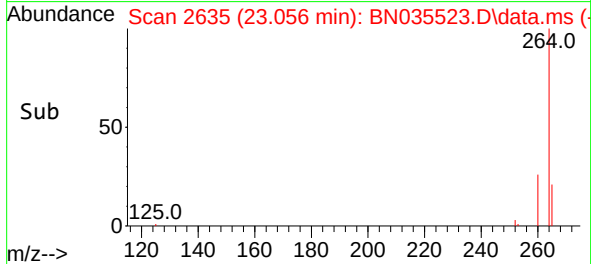
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 7970
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 57.1 40.2 60.4

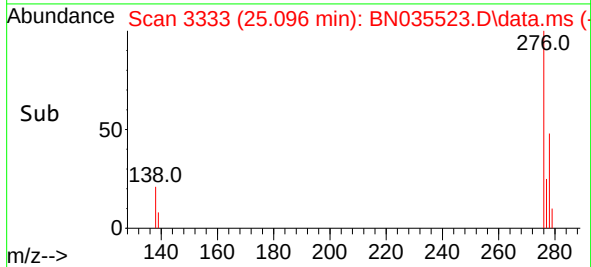
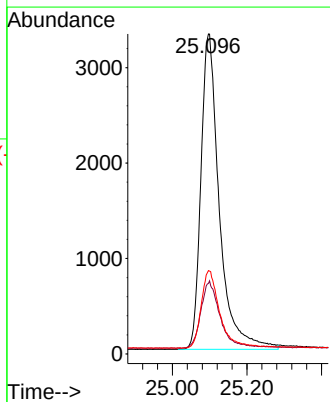
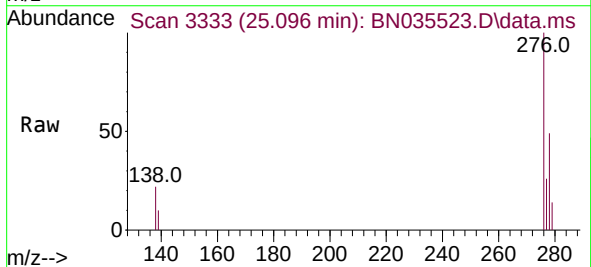
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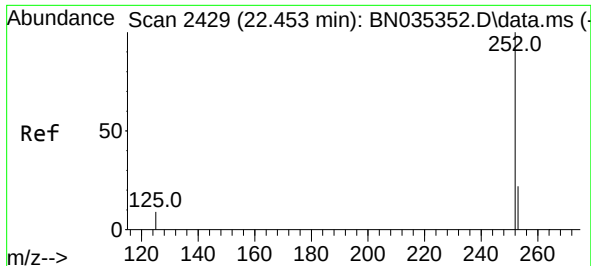
Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.364 ng
 RT: 25.096 min Scan# 3333
 Delta R.T. -0.012 min
 Lab File: BN035523.D
 Acq: 10 Dec 2024 00:55

Tgt Ion:276 Resp: 11338
 Ion Ratio Lower Upper
 276 100
 138 21.5 19.4 29.0
 277 25.0 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.459 ng

RT: 22.445 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 13390

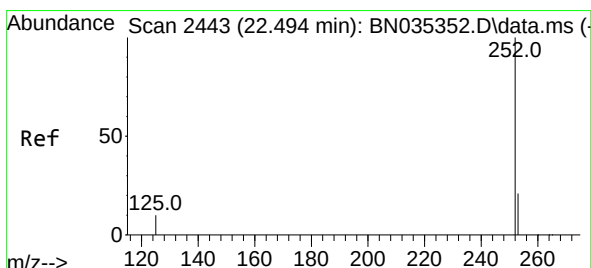
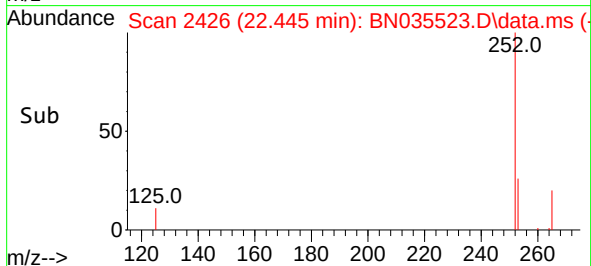
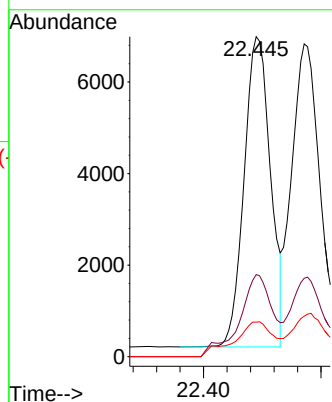
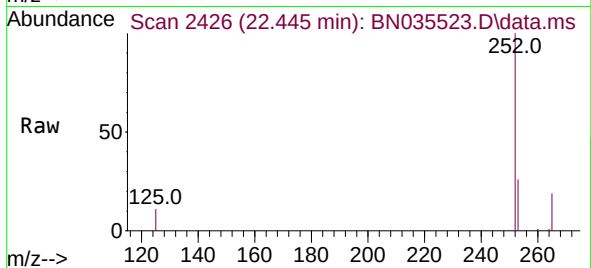
Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.6	29.4
125	10.8	9.6	14.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.486 min Scan# 2440

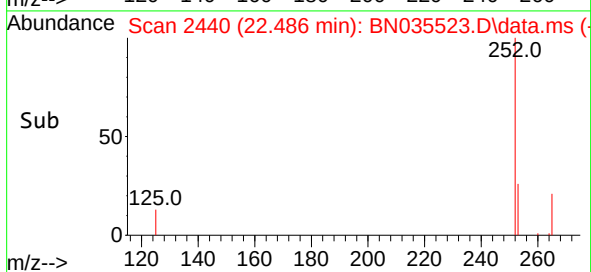
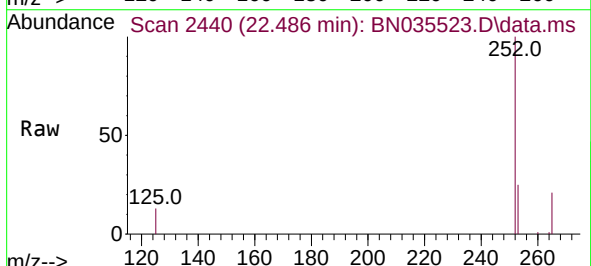
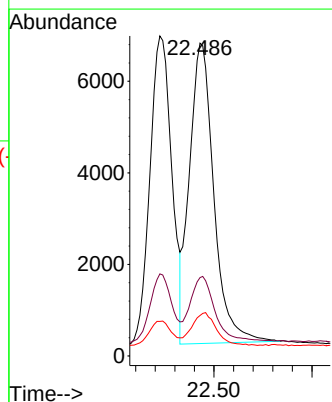
Delta R.T. -0.009 min

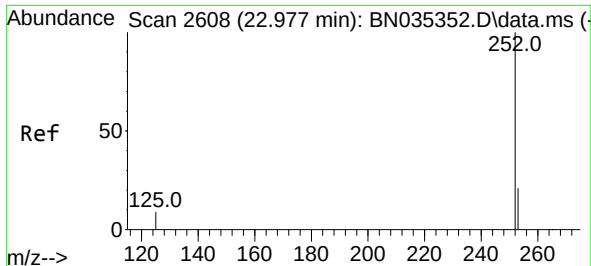
Lab File: BN035523.D

Acq: 10 Dec 2024 00:55

Tgt Ion:252 Resp: 11357

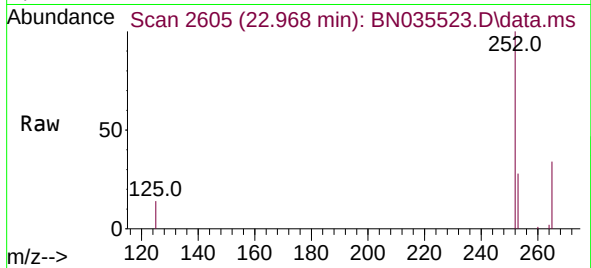
Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.5	29.3
125	12.9	10.2	15.4





#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 22.968 min Scan# 2065
Delta R.T. -0.009 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

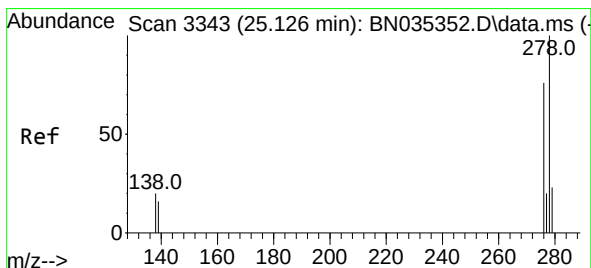
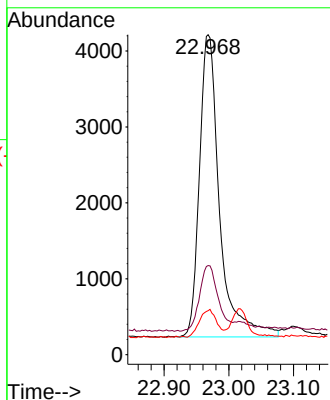
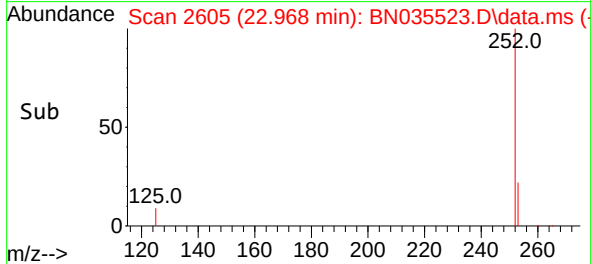
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 8580
Ion Ratio Lower Upper
252 100
253 27.9 20.2 30.4
125 13.7 10.9 16.3

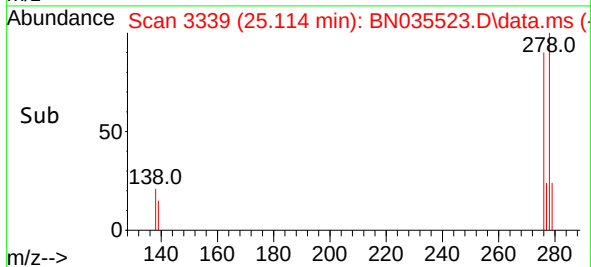
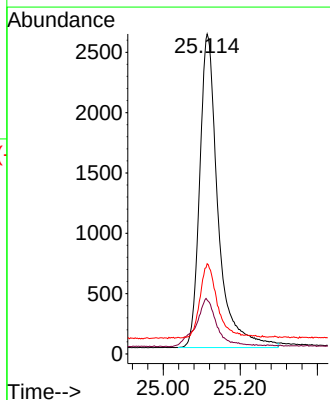
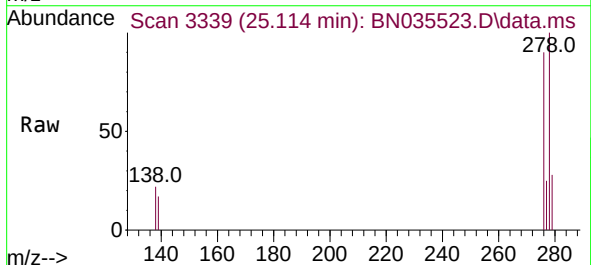
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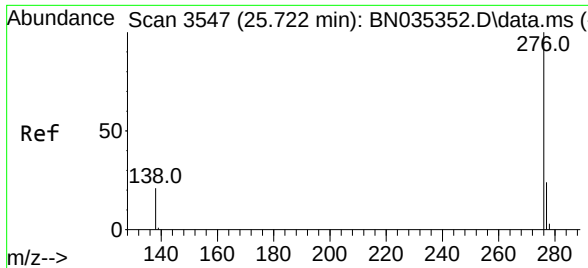
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 25.114 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

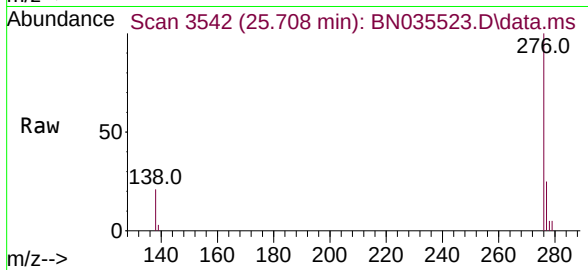
Tgt Ion:278 Resp: 8605
Ion Ratio Lower Upper
278 100
139 16.9 14.2 21.4
279 28.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 25.708 min Scan# 31
Delta R.T. -0.014 min
Lab File: BN035523.D
Acq: 10 Dec 2024 00:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 956
Ion Ratio Lower Upper
276 100
277 25.4 19.9 29.9
138 21.3 17.8 26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

