

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035792.D
 Acq On : 23 Dec 2024 19:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:13:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.265	152	4653	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	11294	0.400	ng	#-0.01
13) Acenaphthene-d10	13.925	164	6622	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	13445	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	11173	0.400	ng	0.00
35) Perylene-d12	23.029	264	12122	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	4438	0.381	ng	0.00
5) Phenol-d6	6.477	99	4937	0.352	ng	-0.01
8) Nitrobenzene-d5	8.397	82	3336m	0.484	ng	-0.01
11) 2-Methylnaphthalene-d10	11.611	152	6296	0.356	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	1460	0.311	ng	-0.01
15) 2-Fluorobiphenyl	12.534	172	10050	0.401	ng	-0.01
27) Fluoranthene-d10	18.752	212	13067	0.343	ng	0.00
31) Terphenyl-d14	19.384	244	9007	0.409	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1781	0.400	ng	100
3) n-Nitrosodimethylamine	3.271	42	1450	0.391	ng	# 87
6) bis(2-Chloroethyl)ether	6.716	93	4124	0.350	ng	100
9) Naphthalene	10.052	128	11411	0.383	ng	99
10) Hexachlorobutadiene	10.340	225	2978	0.433	ng	# 99
12) 2-Methylnaphthalene	11.687	142	7291	0.342	ng	100
16) Acenaphthylene	13.636	152	10309	0.371	ng	99
17) Acenaphthene	13.989	154	7045	0.382	ng	99
18) Fluorene	14.994	166	9147	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.111	198	441	0.334	ng	# 71
21) 4-Bromophenyl-phenylether	15.904	248	2928	0.372	ng	# 95
22) Hexachlorobenzene	16.003	284	4080	0.442	ng	97
23) Atrazine	16.202	200	2050	0.366	ng	94
24) Pentachlorophenol	16.363	266	1288	0.321	ng	89
25) Phenanthrene	16.736	178	13655	0.370	ng	100
26) Anthracene	16.835	178	11693	0.350	ng	99
28) Fluoranthene	18.780	202	16797	0.337	ng	100
30) Pyrene	19.152	202	17165	0.416	ng	100
32) Benzo(a)anthracene	20.929	228	13119	0.336	ng	100
33) Chrysene	20.983	228	16717	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	6294	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	25.050	276	17740	0.374	ng	99
37) Benzo(b)fluoranthene	22.418	252	23904	0.539	ng	99
38) Benzo(k)fluoranthene	22.462	252	18914m	0.433	ng	
39) Benzo(a)pyrene	22.942	252	13375	0.366	ng	# 93
40) Dibenzo(a,h)anthracene	25.067	278	13081	0.350	ng	97
41) Benzo(g,h,i)perylene	25.661	276	15725	0.402	ng	100

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

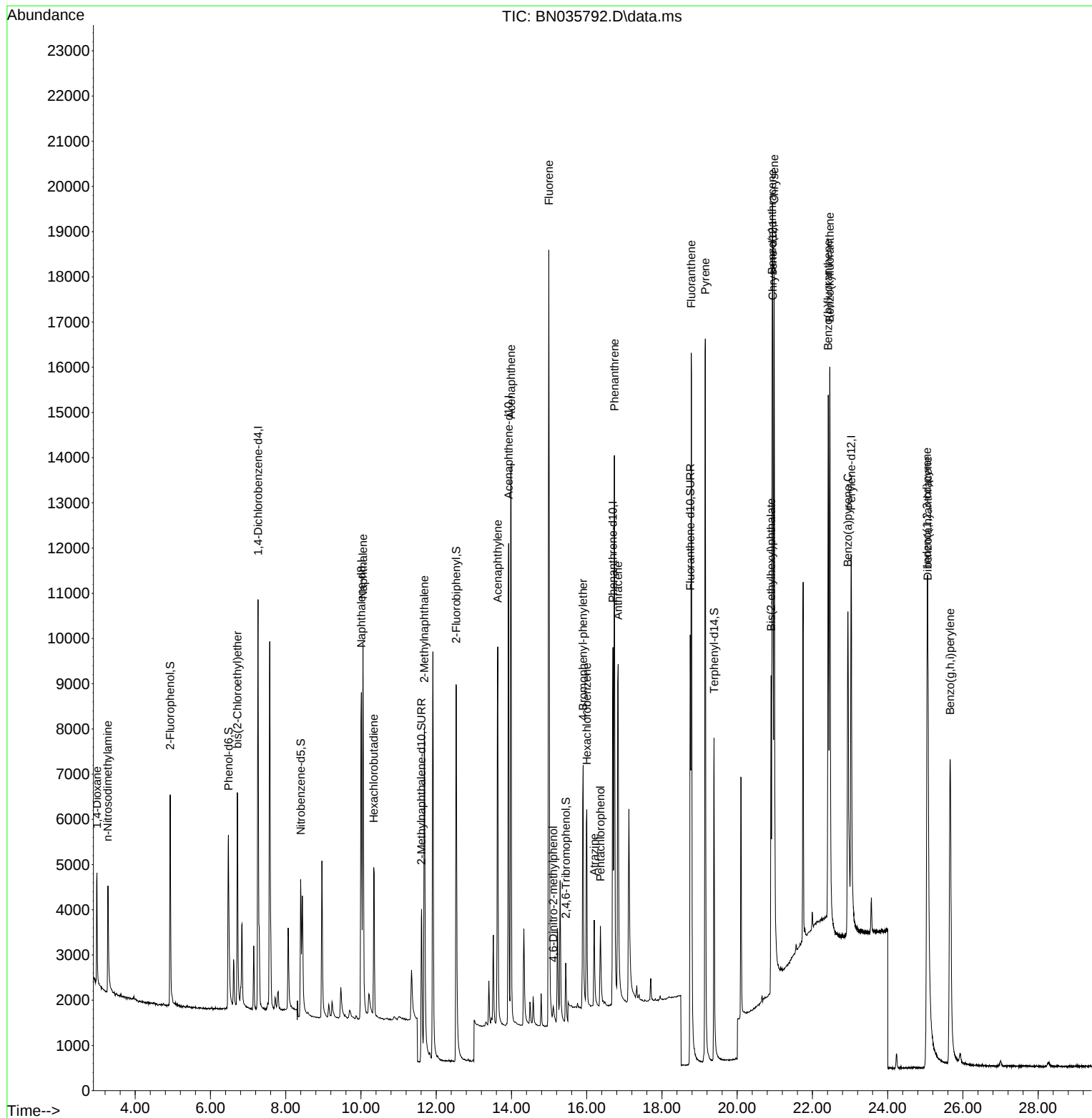
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035792.D
Acq On : 23 Dec 2024 19:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
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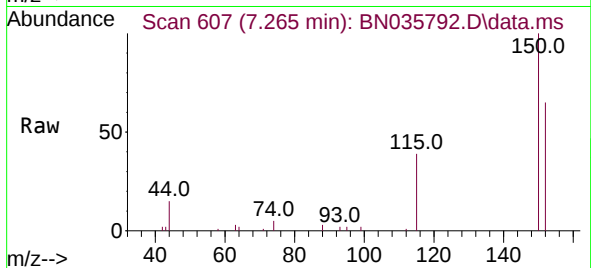
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



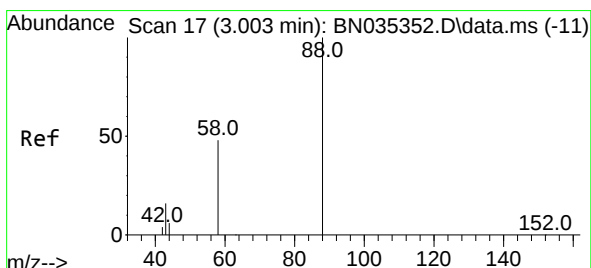
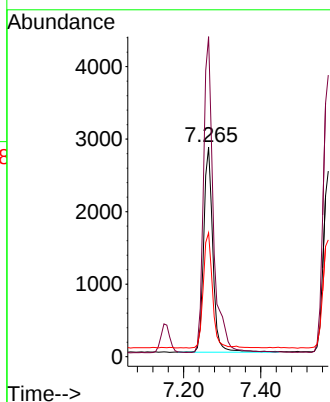
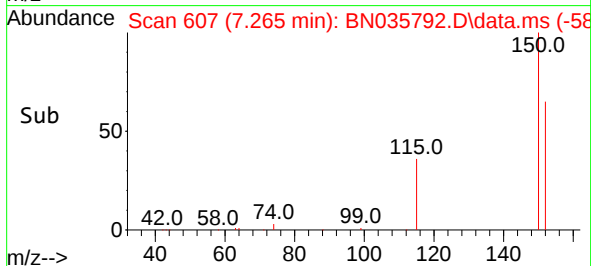
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Ion Ratio Lower Upper
152 100
150 152.8 124.0 186.0
115 59.2 49.6 74.4

Manual Integrations

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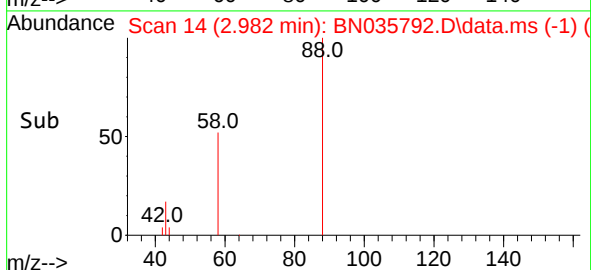
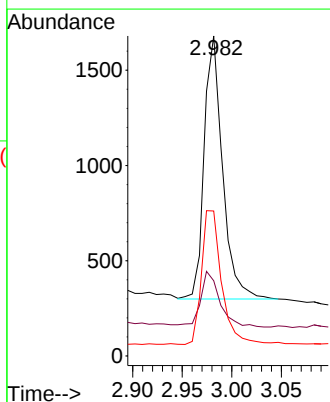
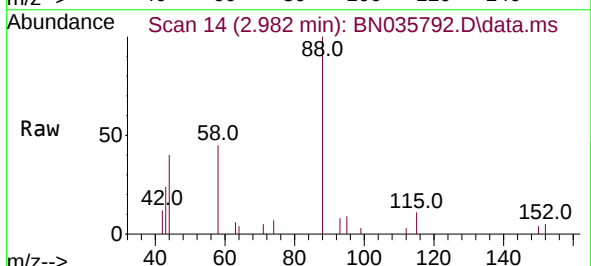
Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

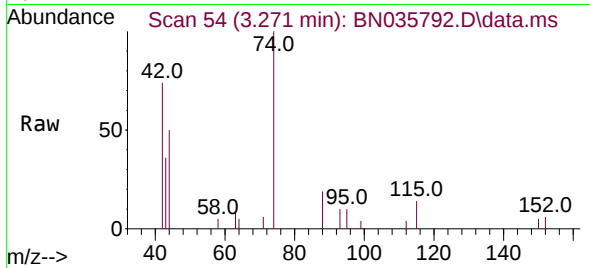
Tgt Ion: 88 Resp: 1781
Ion Ratio Lower Upper
88 100
43 22.0 17.2 25.8
58 55.8 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.271 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

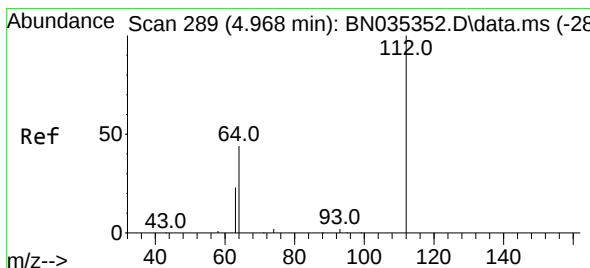
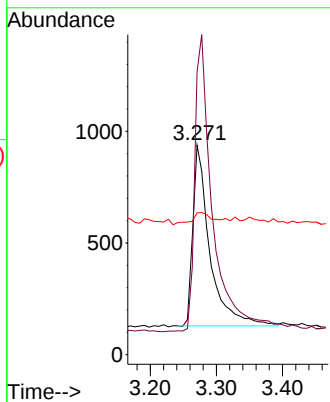
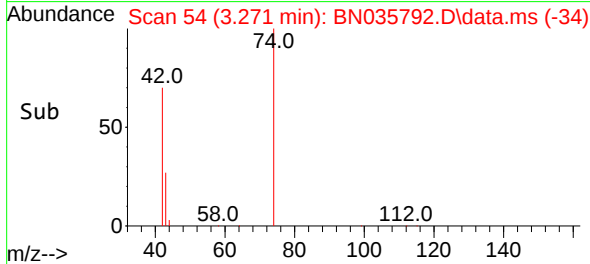
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 1450
Ion Ratio Lower Upper
42 100
74 173.0 124.9 187.3
44 5.2 2.2 3.4

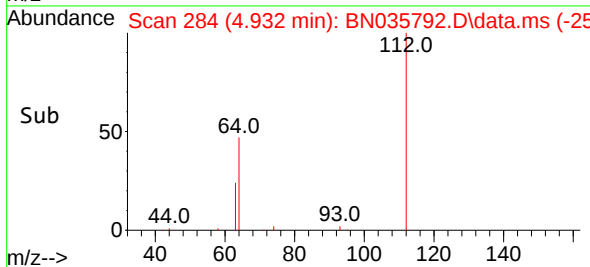
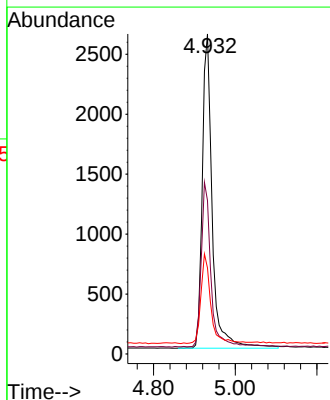
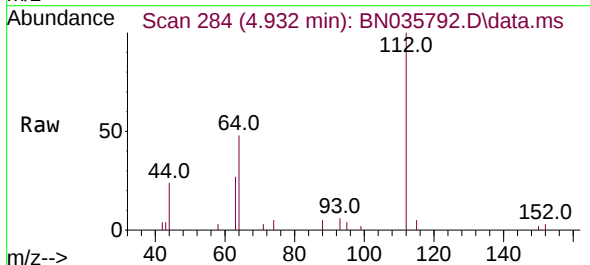
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.381 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion:112 Resp: 4438
Ion Ratio Lower Upper
112 100
64 51.3 39.8 59.8
63 28.3 21.0 31.6





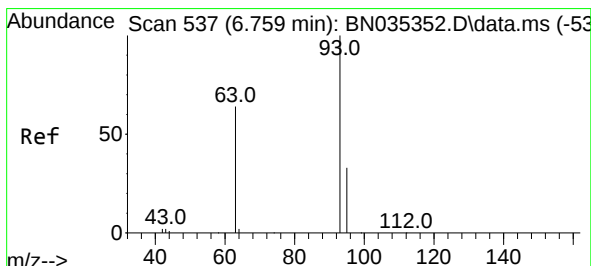
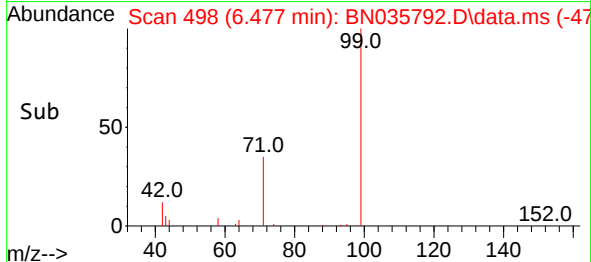
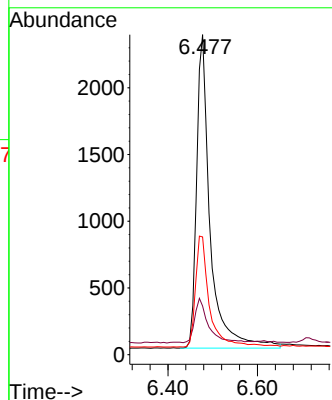
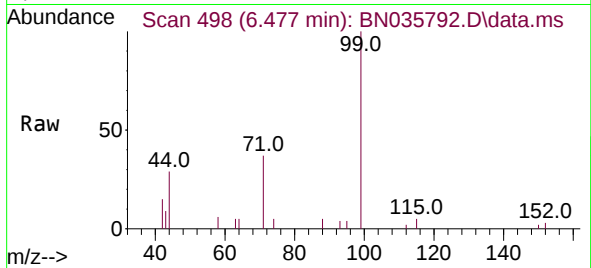
#5
Phenol-d6
Concen: 0.352 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.014 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 493
Ion Ratio Lower Upper
99 100
42 14.3 11.4 17.2
71 36.4 29.3 43.9

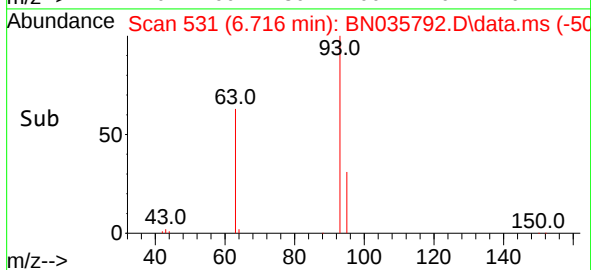
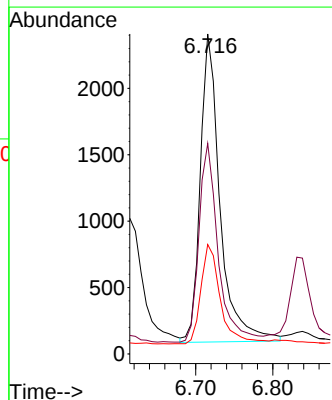
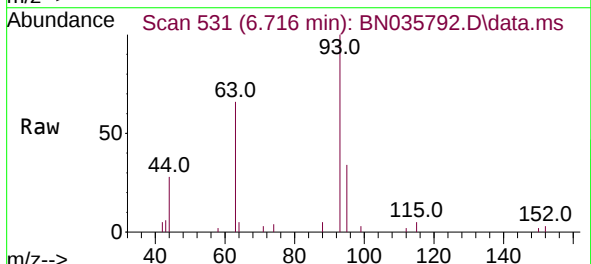
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Supervised By :mohammad ahmed 12/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 6.716 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion: 93 Resp: 4124
Ion Ratio Lower Upper
93 100
63 63.0 50.4 75.6
95 32.1 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

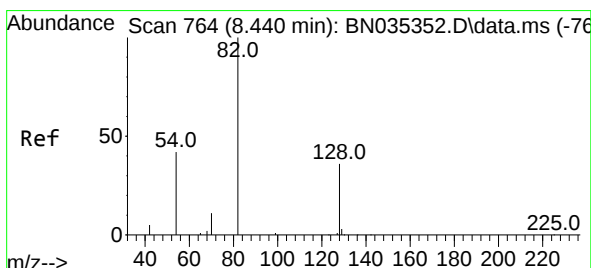
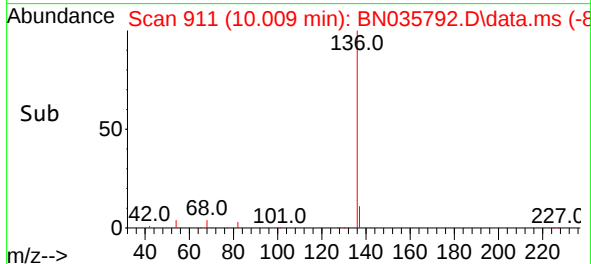
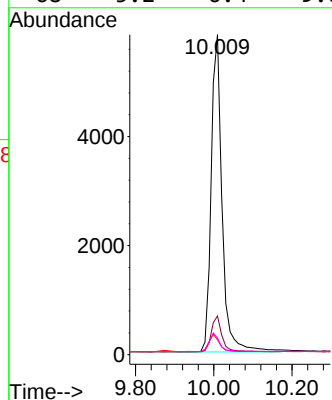
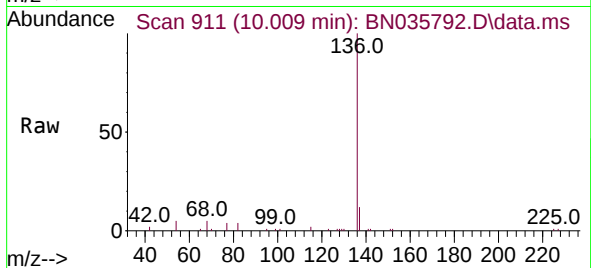
SSTDCCC0.4EC

Tgt Ion:136 Resp: 11294
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 4.7 6.1 9.1
68 5.2 6.4 9.6#

Manual Integrations

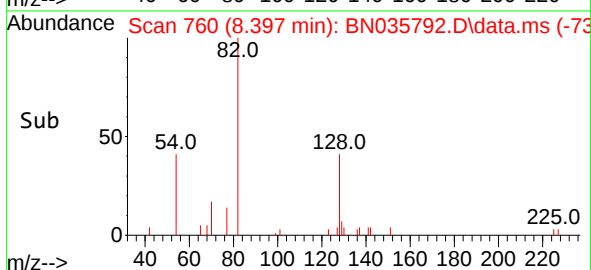
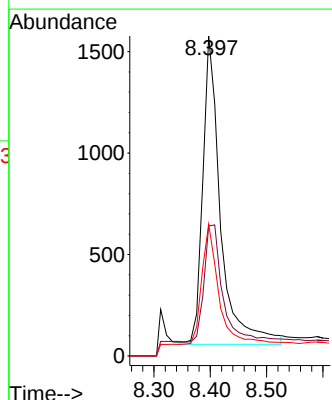
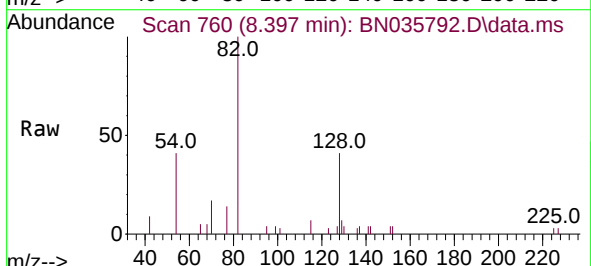
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.484 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion: 82 Resp: 3336
Ion Ratio Lower Upper
82 100
128 40.6 33.4 50.0
54 41.3 36.7 55.1





#9

Naphthalene

Concen: 0.383 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

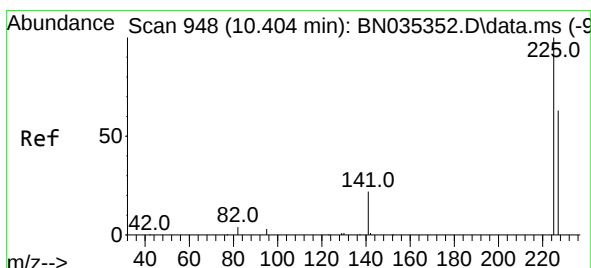
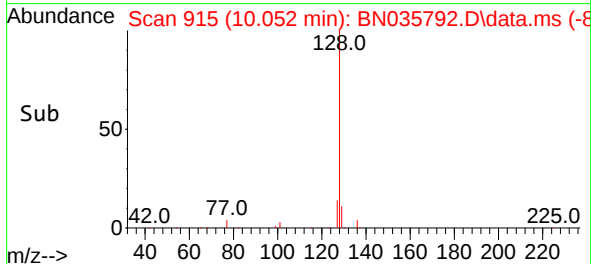
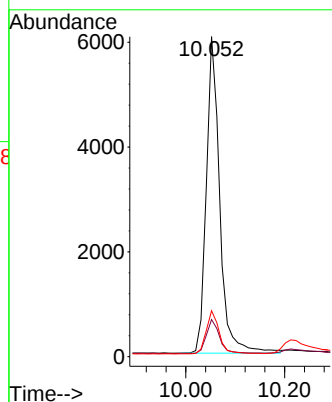
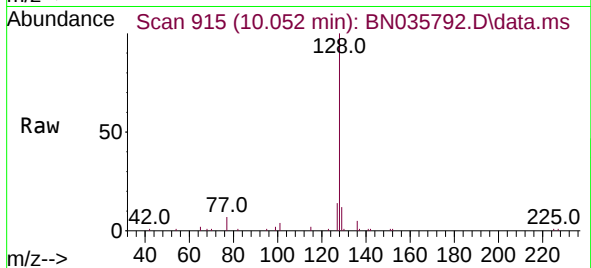
Tgt Ion:	128	Resp:	1141
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.8	14.6
127	14.3	11.4	17.2

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Supervised By :mohammad ahmed 12/26/2024



#10

Hexachlorobutadiene

Concen: 0.433 ng

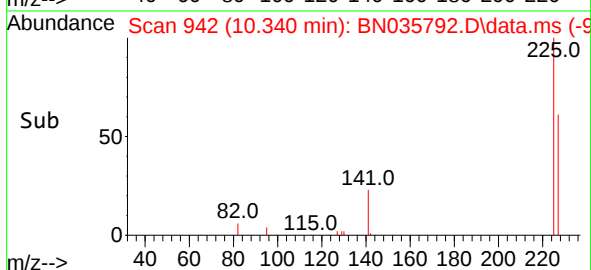
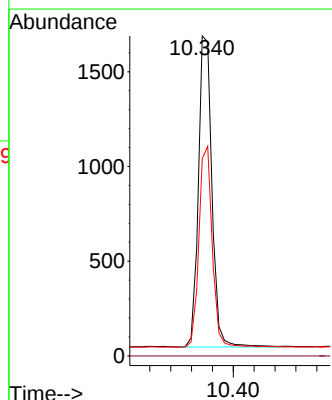
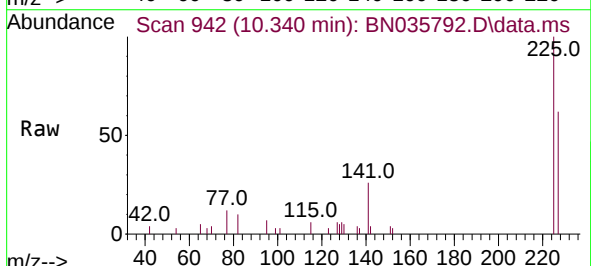
RT: 10.340 min Scan# 942

Delta R.T. -0.021 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

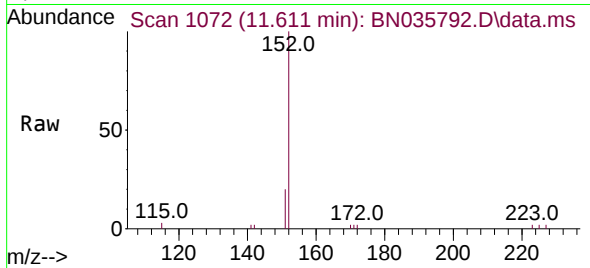
Tgt Ion:	225	Resp:	2978
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.6	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

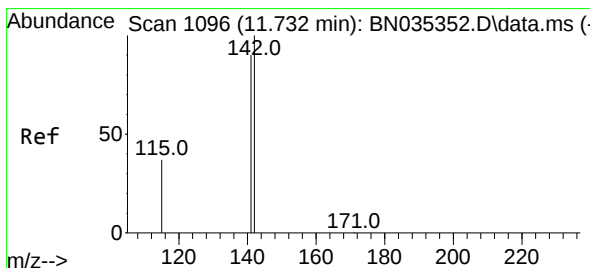
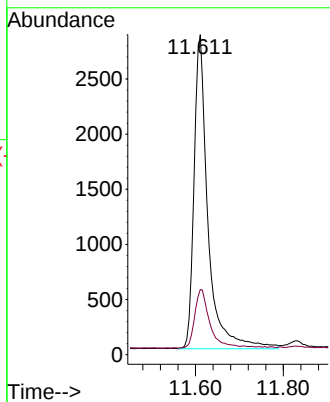
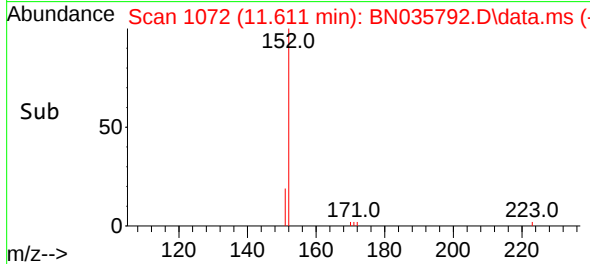
Instrument :
BNA_N
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SSTDCCC0.4EC



Tgt Ion:152 Resp: 6290
Ion Ratio Lower Upper
152 100
151 19.8 16.6 25.0

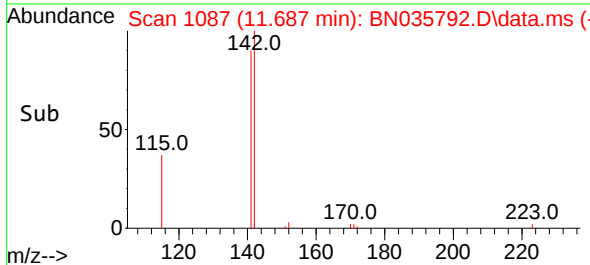
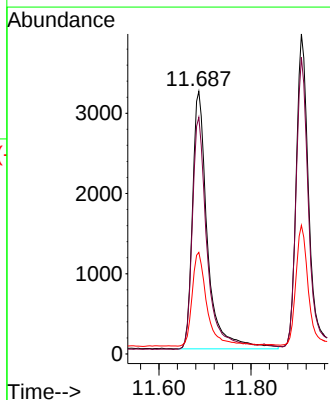
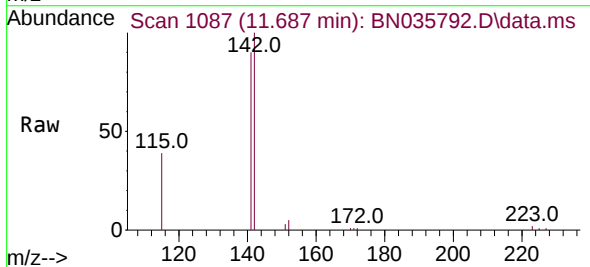
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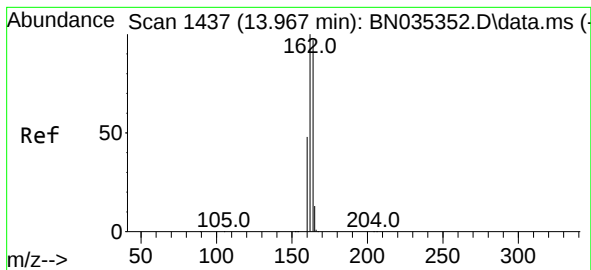
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#12
2-Methylnaphthalene
Concen: 0.342 ng
RT: 11.687 min Scan# 1087
Delta R.T. -0.010 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

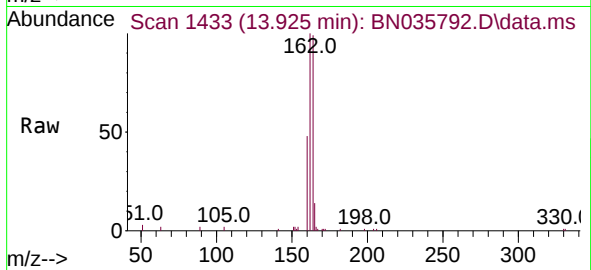
Tgt Ion:142 Resp: 7291
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 38.7 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

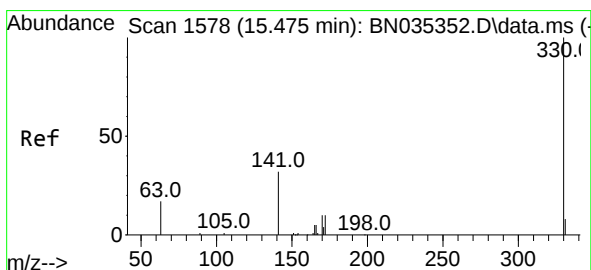
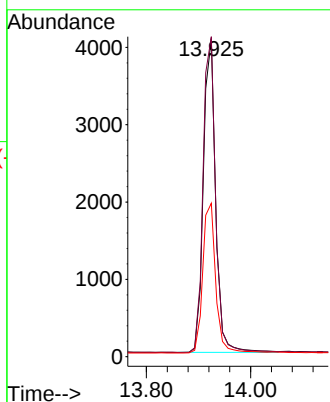
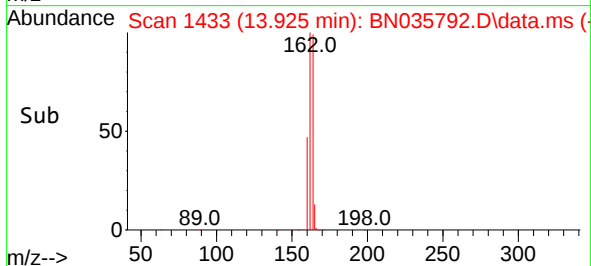
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



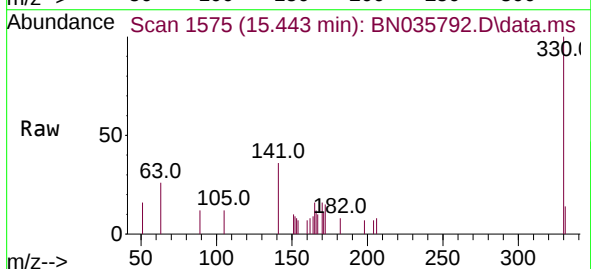
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Ion Ratio Lower Upper
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162 100.6 82.2 123.2
160 48.2 40.1 60.1

Manual Integrations
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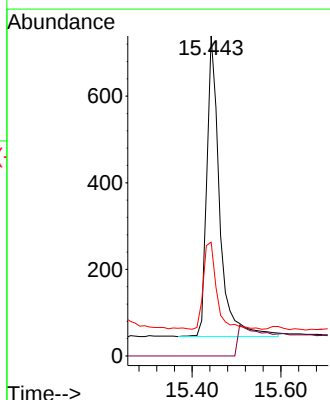
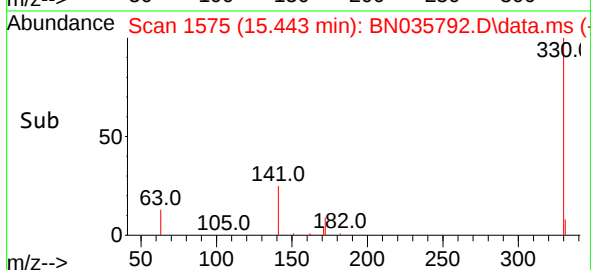
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51



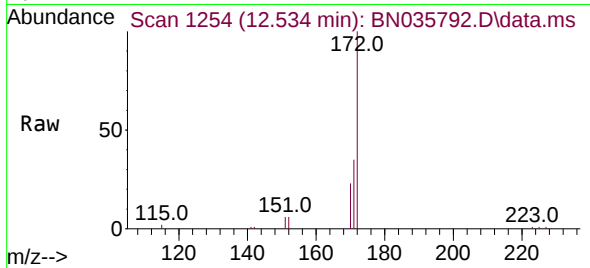
Tgt Ion:330 Resp: 1460
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.7 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.534 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

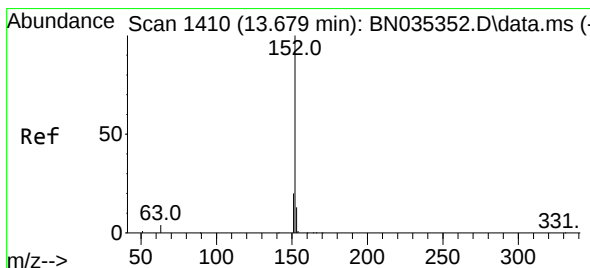
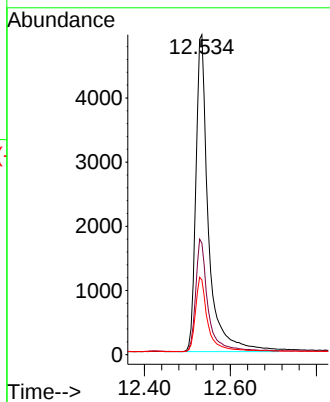
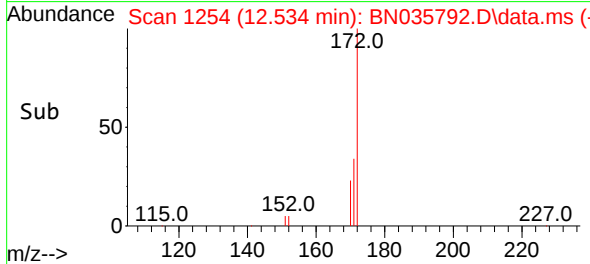
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



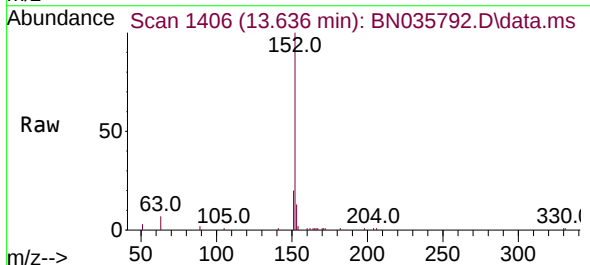
Tgt Ion:172 Resp: 10050
Ion Ratio Lower Upper
172 100
171 34.8 29.0 43.4
170 23.3 19.8 29.8

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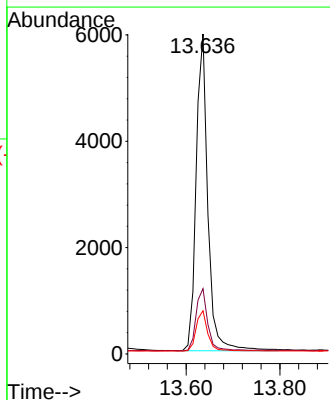
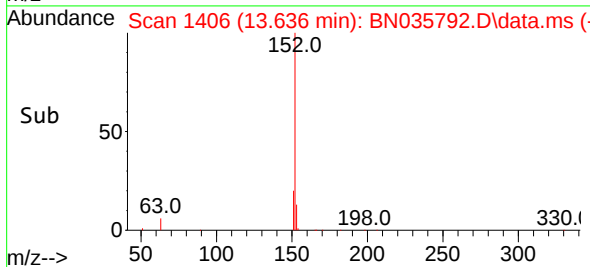
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#16
Acenaphthylene
Concen: 0.371 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51



Tgt Ion:152 Resp: 10309
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.9 10.4 15.6





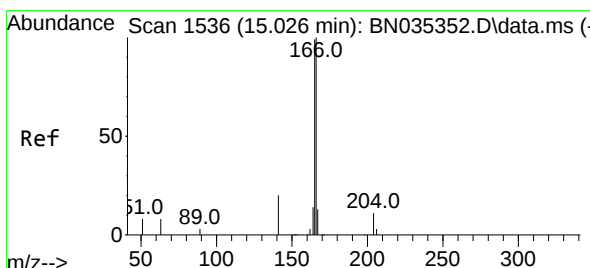
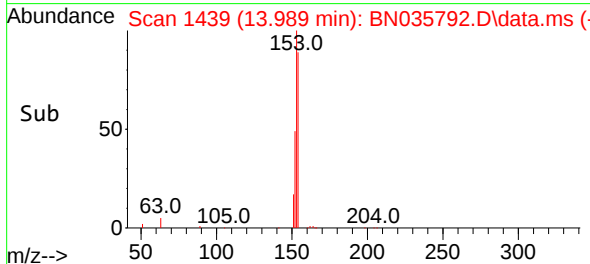
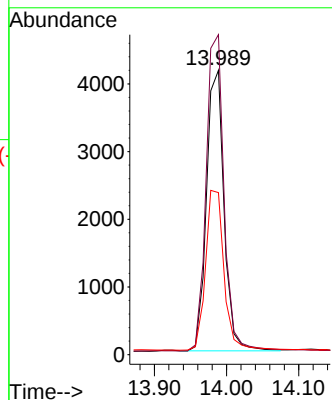
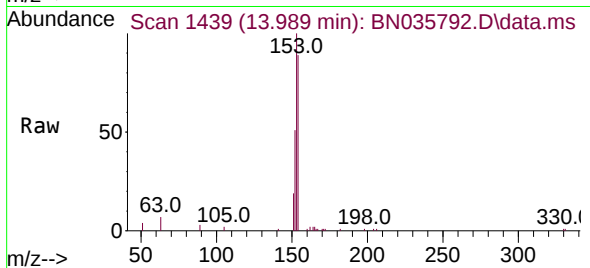
#17
Acenaphthene
Concen: 0.382 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 7045
Ion Ratio Lower Upper
154 100
153 115.6 92.6 139.0
152 60.1 49.0 73.6

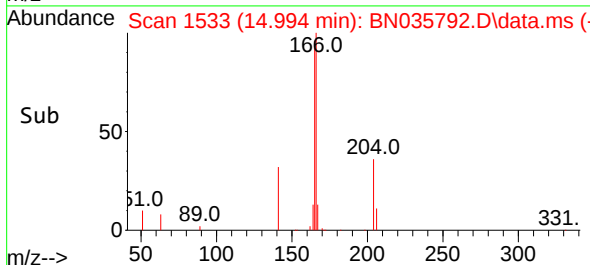
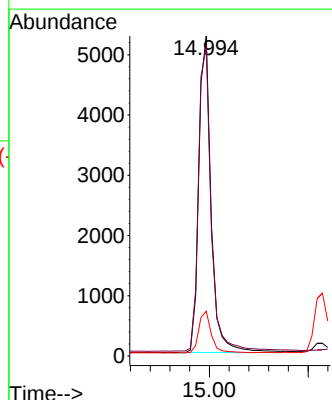
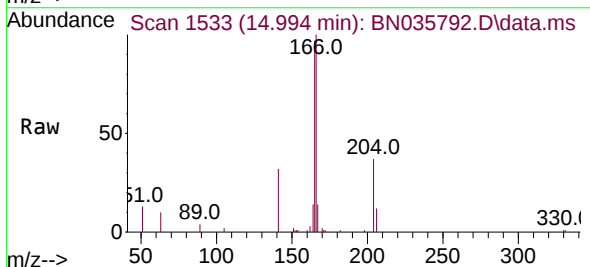
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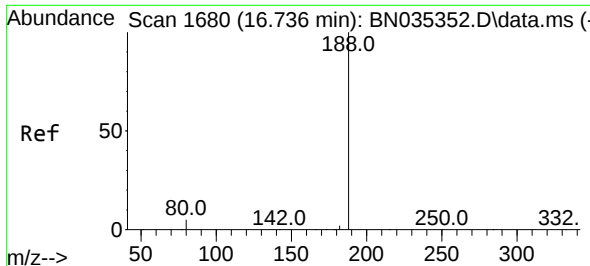
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#18
Fluorene
Concen: 0.346 ng
RT: 14.994 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

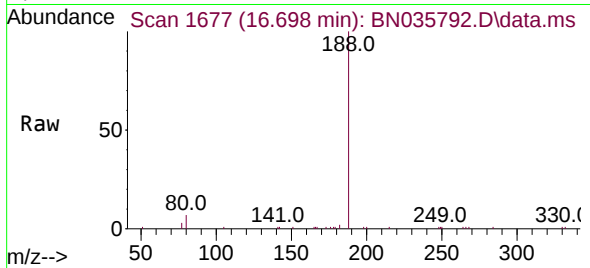
Tgt Ion:166 Resp: 9147
Ion Ratio Lower Upper
166 100
165 99.0 79.7 119.5
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

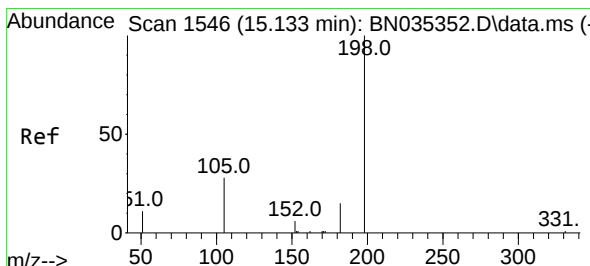
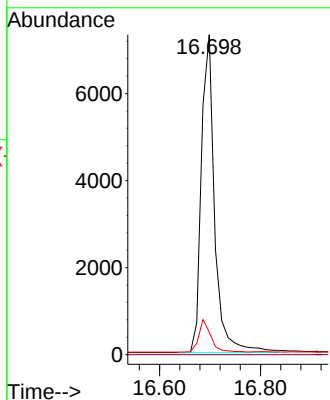
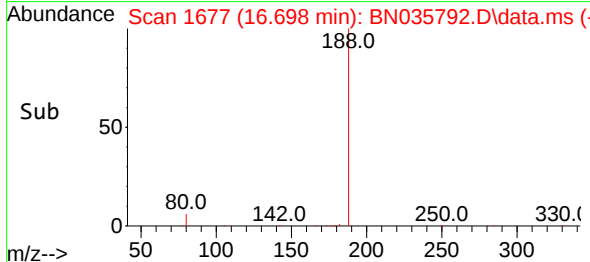
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 4.6 6.8

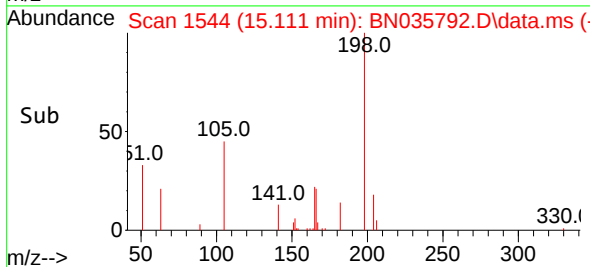
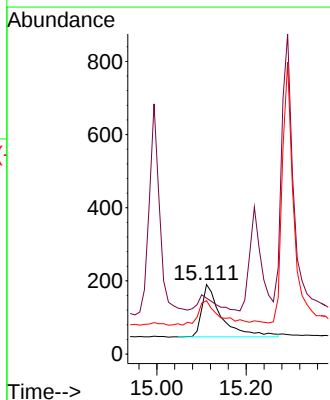
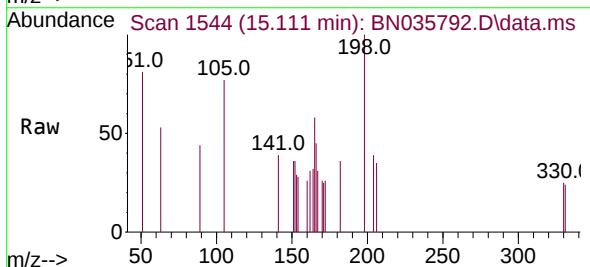
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.111 min Scan# 1544
Delta R.T. -0.011 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion:198 Resp: 441
Ion Ratio Lower Upper
198 100
51 80.5 46.5 69.7#
105 76.8 45.3 67.9#





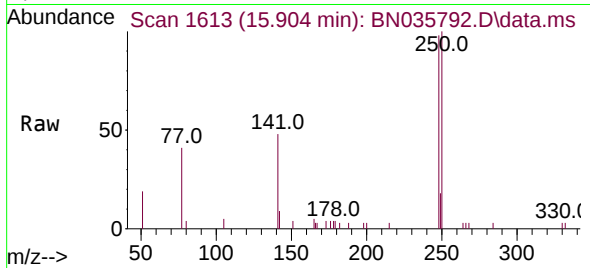
#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



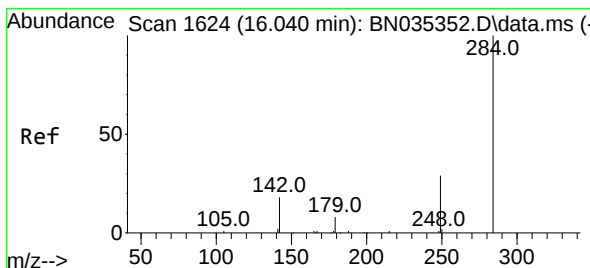
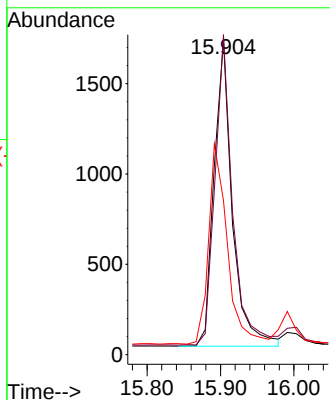
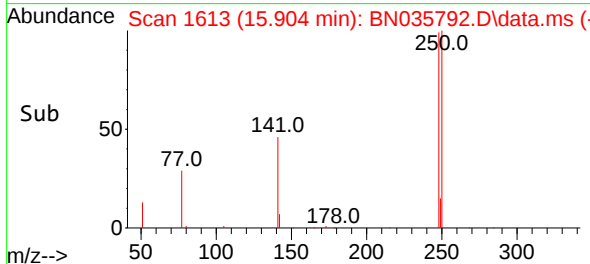
Tgt Ion:248 Resp: 2928
Ion Ratio Lower Upper
248 100
250 101.5 80.6 120.8
141 48.9 31.5 47.3

Manual Integrations

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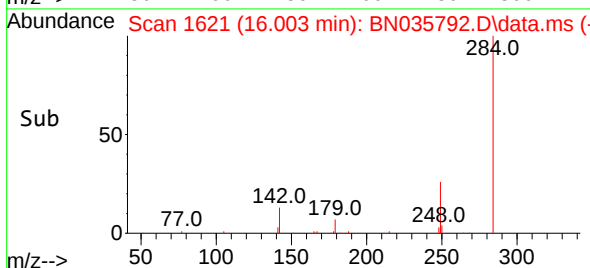
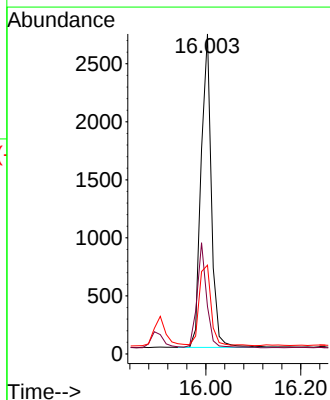
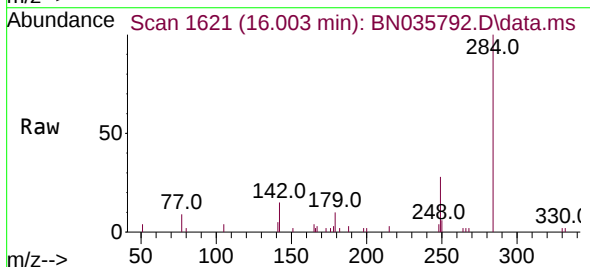
Reviewed By :Yogesh Patel 12/24/2024

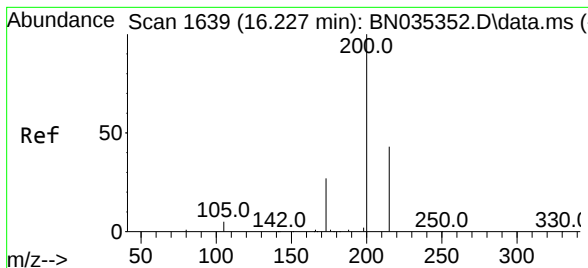
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion:284 Resp: 4080
Ion Ratio Lower Upper
284 100
142 31.0 26.7 40.1
249 30.0 24.6 36.8





#23

Atrazine

Concen: 0.366 ng

RT: 16.202 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

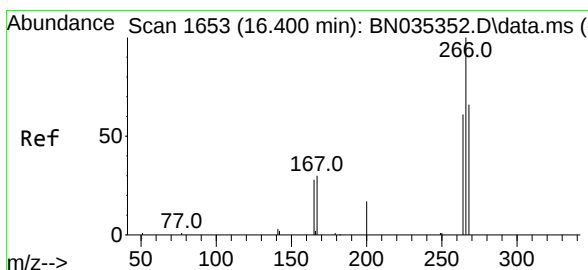
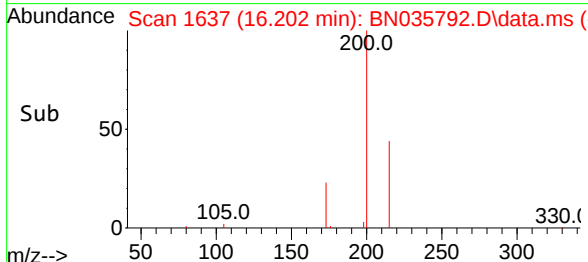
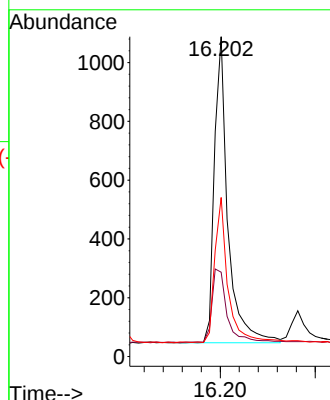
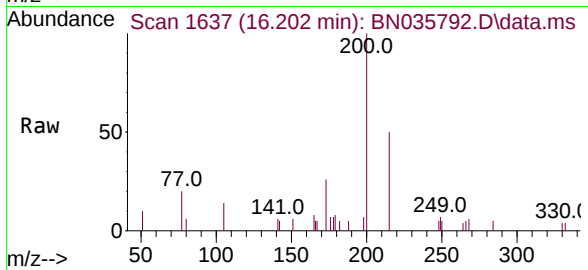
Tgt Ion:	200	Resp:	2050
Ion Ratio	Lower	Upper	
200	100		
173	26.4	24.1	36.1
215	49.7	36.9	55.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#24

Pentachlorophenol

Concen: 0.321 ng

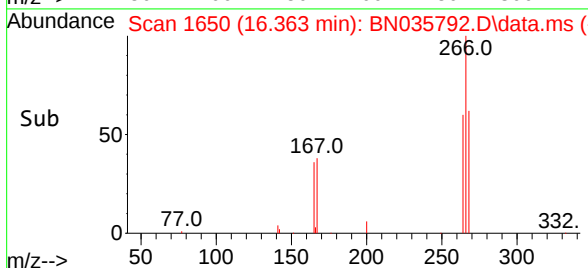
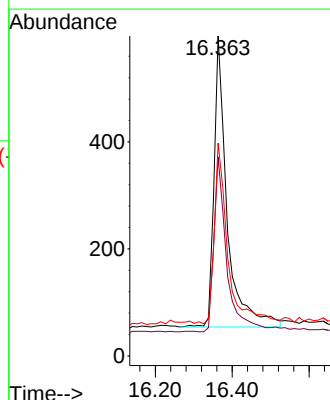
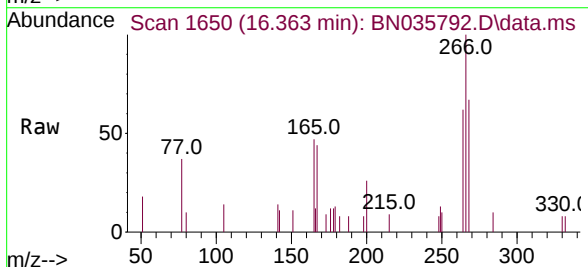
RT: 16.363 min Scan# 1650

Delta R.T. -0.012 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

Tgt Ion:	266	Resp:	1288
Ion Ratio	Lower	Upper	
266	100		
264	59.5	42.3	63.5
268	62.8	43.3	64.9





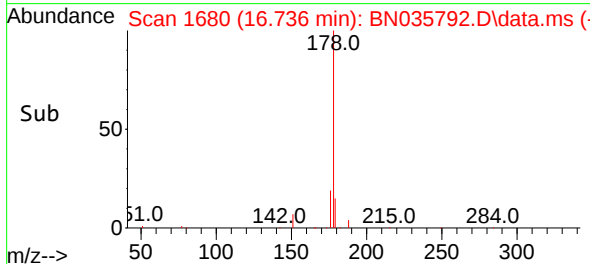
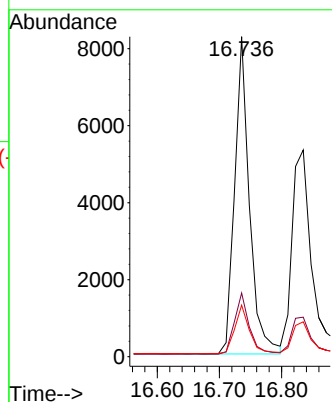
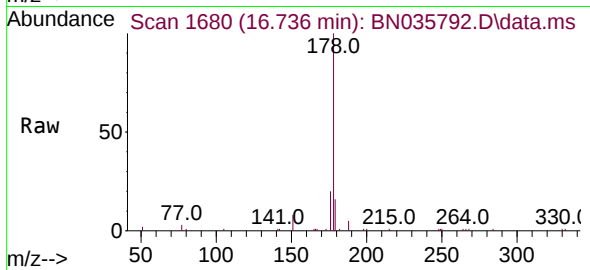
#25
Phenanthrene
Concen: 0.370 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1365
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5

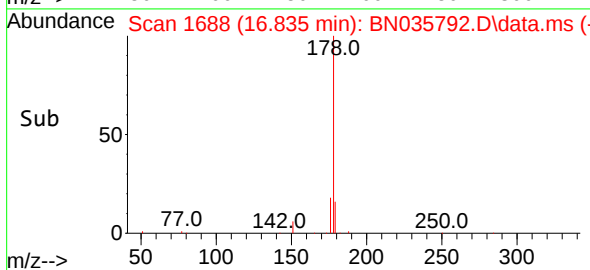
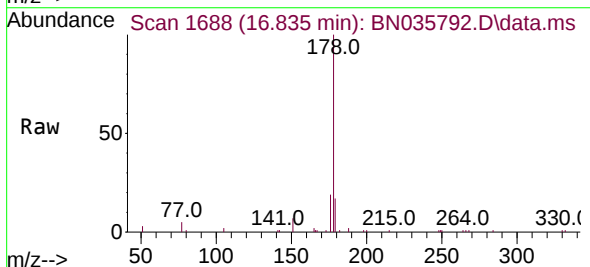
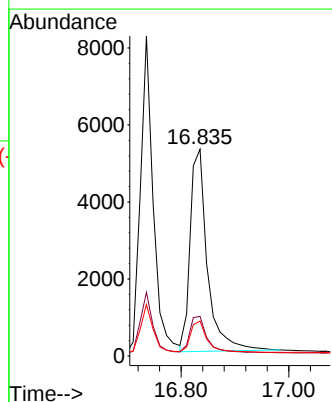
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.350 ng
RT: 16.835 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

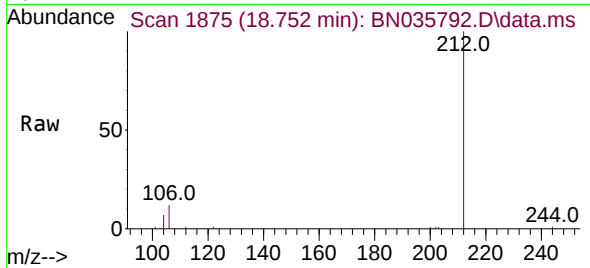
Tgt Ion:178 Resp: 11693
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

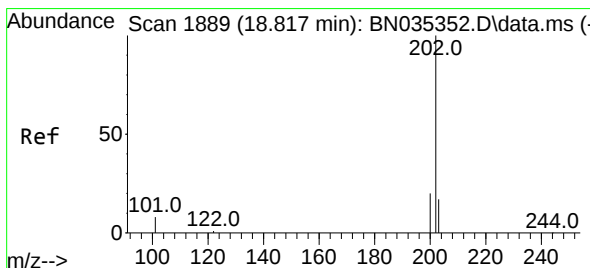
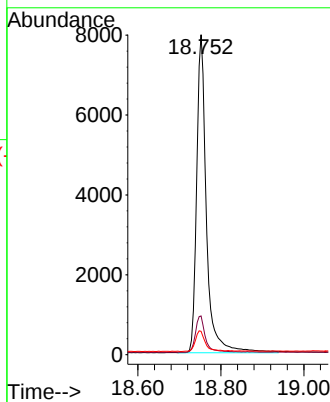
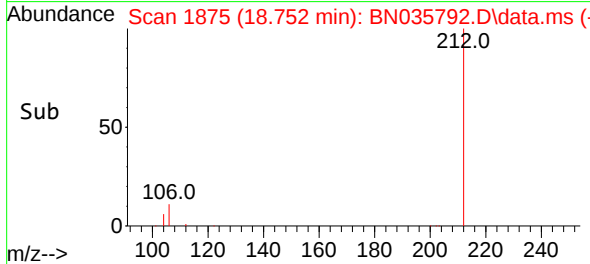
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 1306
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 6.6 5.3 7.9

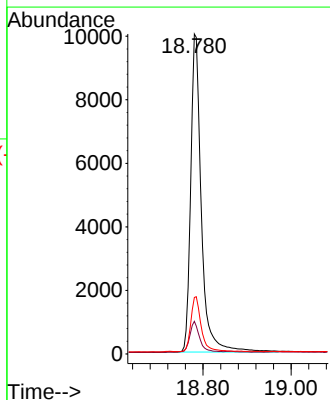
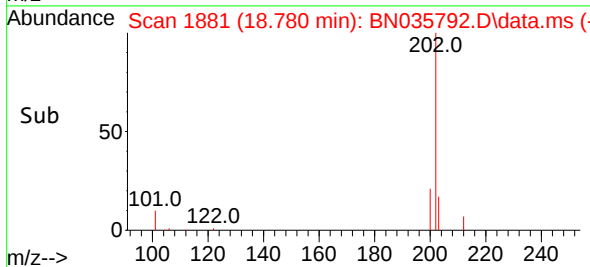
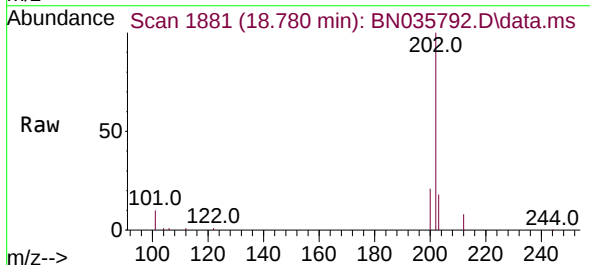
Manual Integrations
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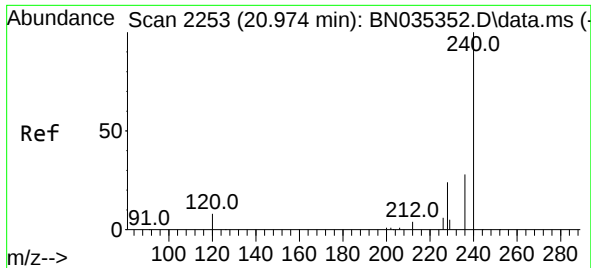
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#28
Fluoranthene
Concen: 0.337 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

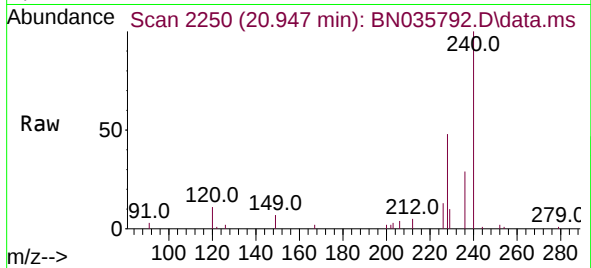
Tgt Ion:202 Resp: 16797
Ion Ratio Lower Upper
202 100
101 9.1 7.4 11.0
203 16.9 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2117
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

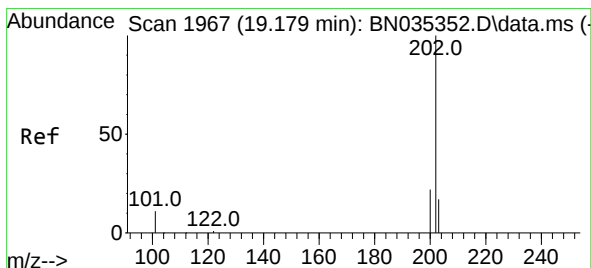
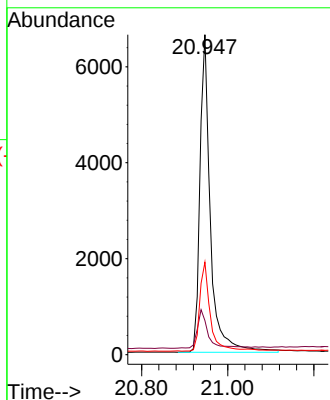
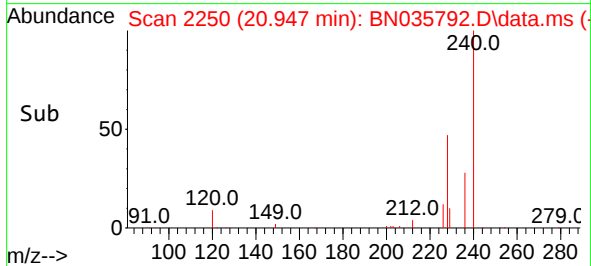
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 1117
Ion Ratio Lower Upper
240 100
120 10.7 7.9 11.9
236 28.9 22.9 34.3

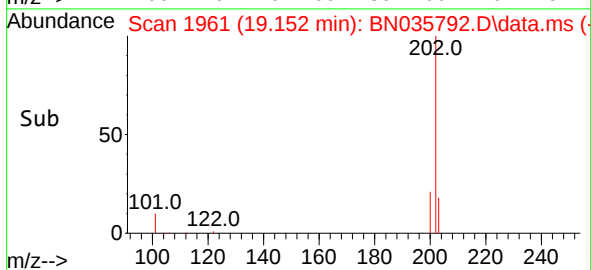
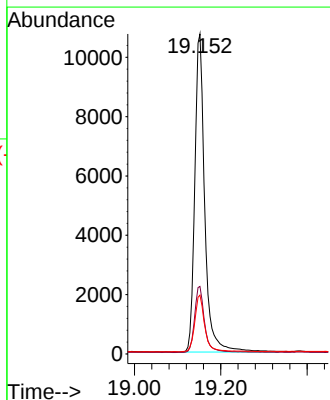
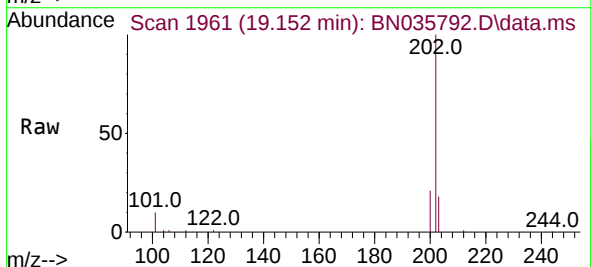
Manual Integrations
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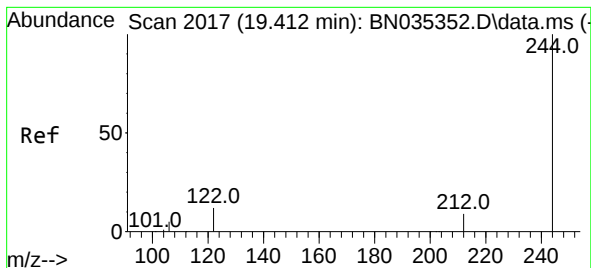
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.416 ng
RT: 19.152 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Tgt Ion:202 Resp: 17165
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.409 ng

RT: 19.384 min Scan# 2017

Delta R.T. -0.005 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

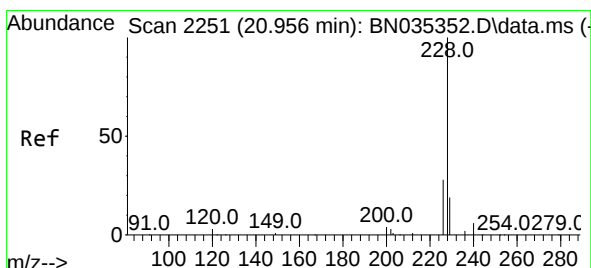
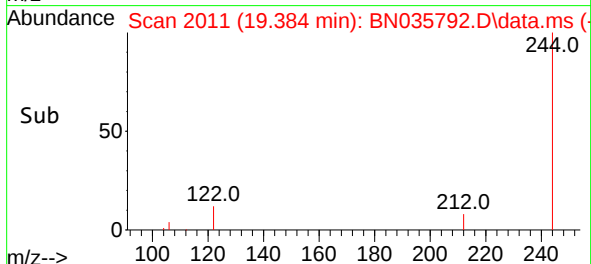
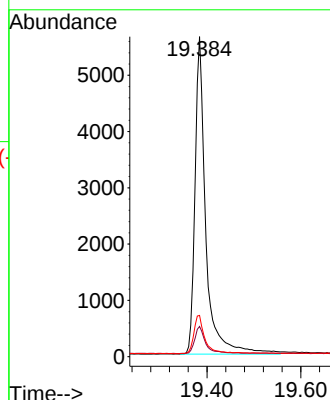
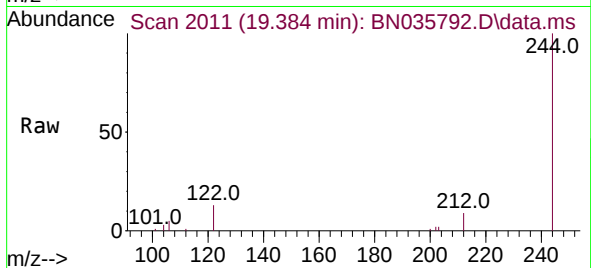
Tgt Ion:244	Resp:	900
Ion Ratio	Lower	Upper
244	100	
212	9.4	8.1 12.1
122	12.9	10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/24/2024

Supervised By :mohammad ahmed 12/26/2024



#32

Benzo(a)anthracene

Concen: 0.336 ng

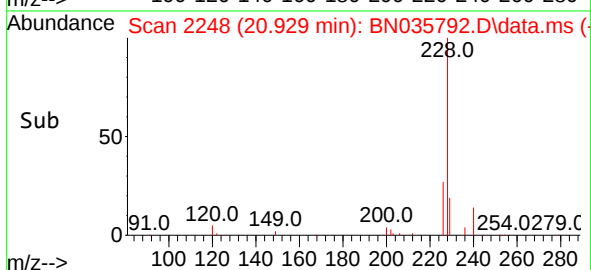
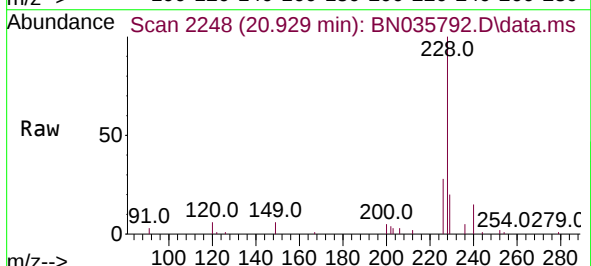
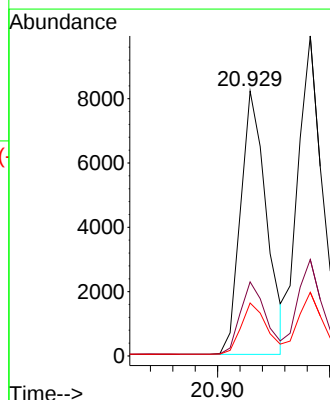
RT: 20.929 min Scan# 2248

Delta R.T. -0.009 min

Lab File: BN035792.D

Acq: 23 Dec 2024 19:51

Tgt Ion:228	Resp:	13119
Ion Ratio	Lower	Upper
228	100	
226	28.0	22.5 33.7
229	20.0	15.8 23.8





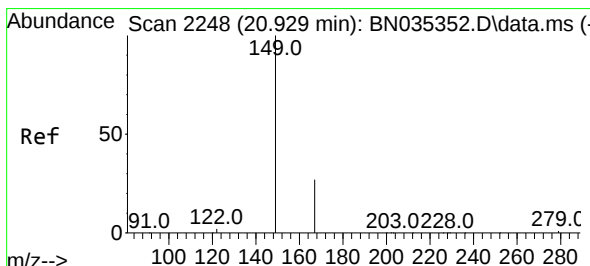
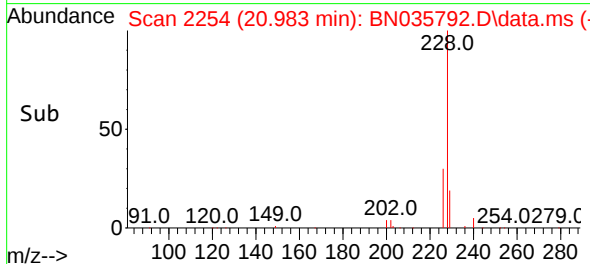
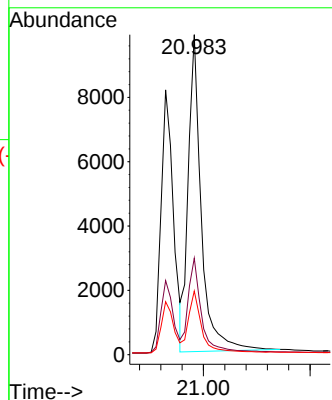
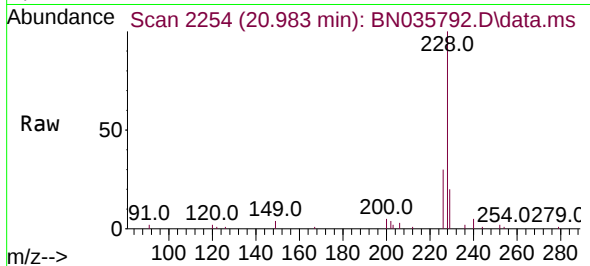
#33
Chrysene
Concen: 0.415 ng
RT: 20.983 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 1671
Ion Ratio Lower Upper
228 100
226 30.1 24.6 37.0
229 19.9 15.9 23.9

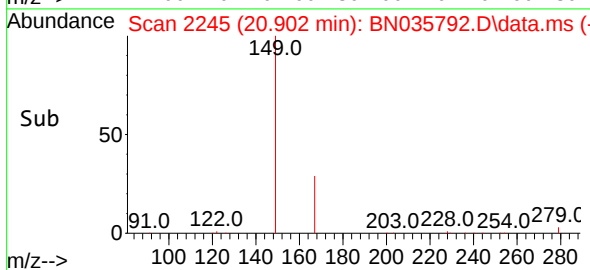
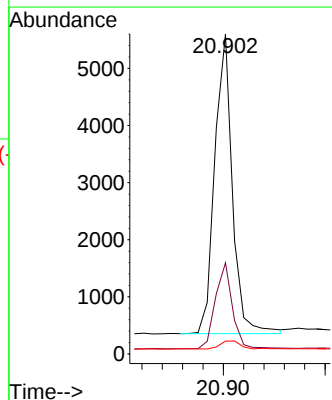
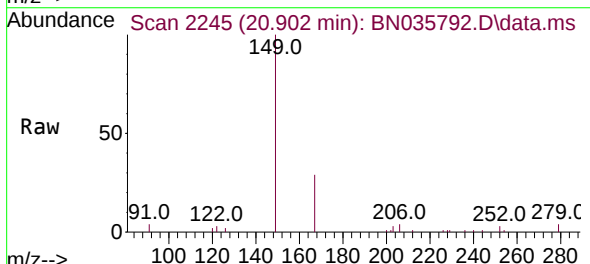
Manual Integrations
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Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.408 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

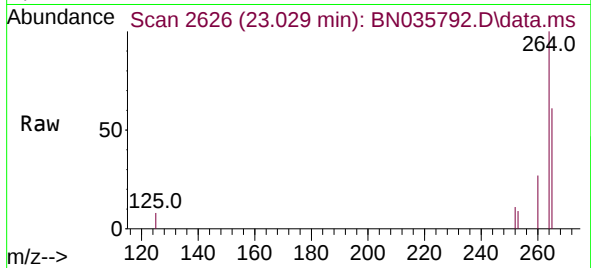
Tgt Ion:149 Resp: 6294
Ion Ratio Lower Upper
149 100
167 27.8 22.2 33.4
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.029 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

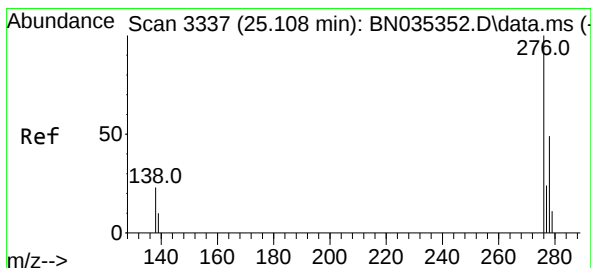
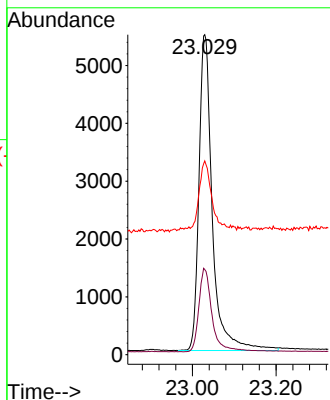
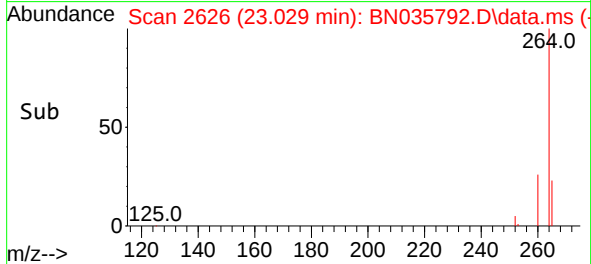
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 1212
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.2
265 60.5 40.2 60.4

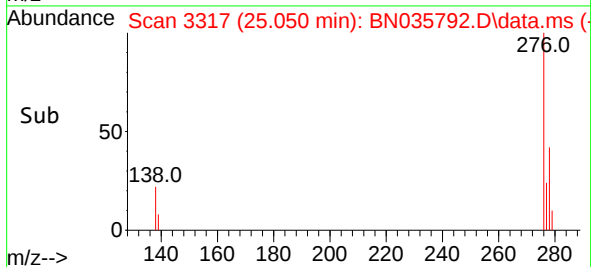
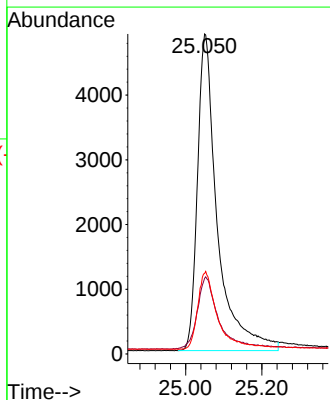
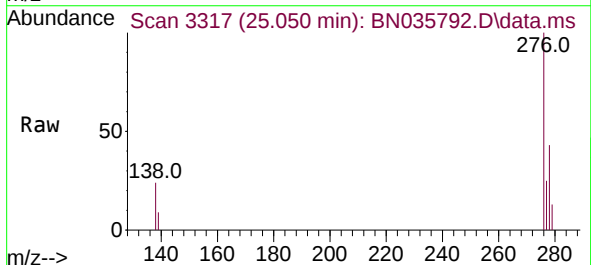
Manual Integrations
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Supervised By :mohammad ahmed 12/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.374 ng
RT: 25.050 min Scan# 3317
Delta R.T. -0.018 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

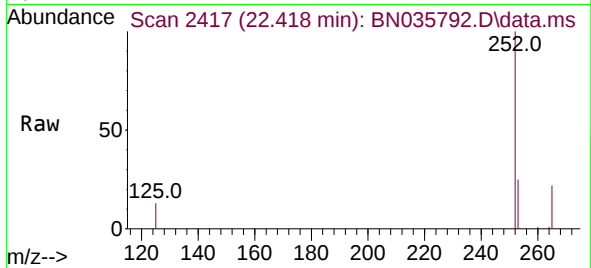
Tgt Ion:276 Resp: 17740
Ion Ratio Lower Upper
276 100
138 23.9 19.4 29.0
277 24.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.539 ng
RT: 22.418 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

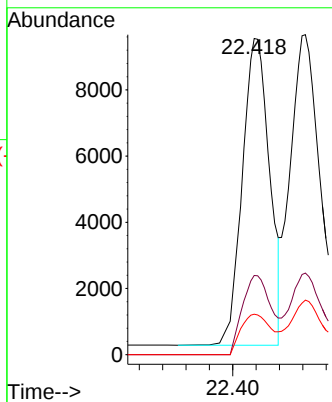
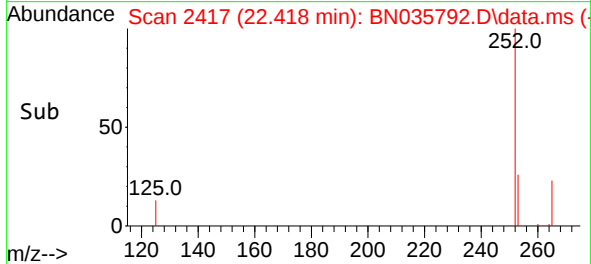
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 23904
Ion Ratio Lower Upper
252 100
253 25.0 19.6 29.4
125 12.8 9.6 14.4

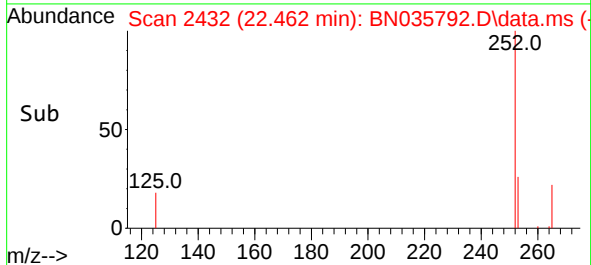
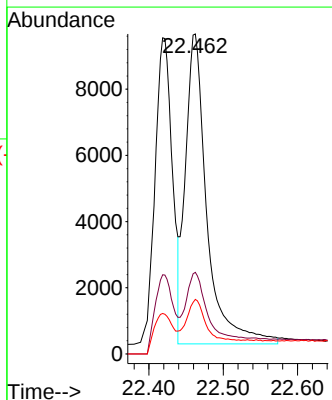
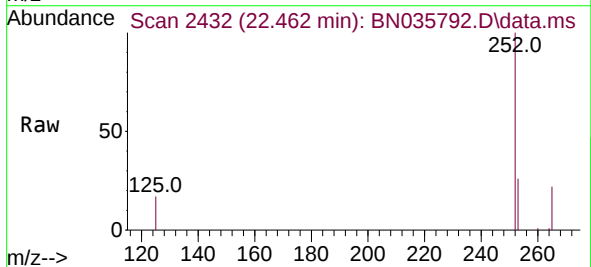
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Supervised By :mohammad ahmed 12/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.433 ng m
RT: 22.462 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

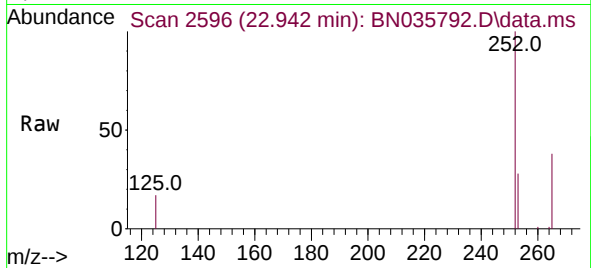
Tgt Ion:252 Resp: 18914
Ion Ratio Lower Upper
252 100
253 25.5 19.5 29.3
125 17.0 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.366 ng
RT: 22.942 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

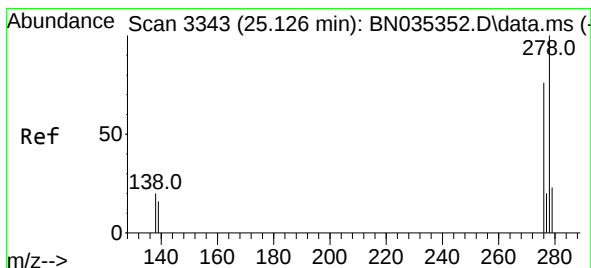
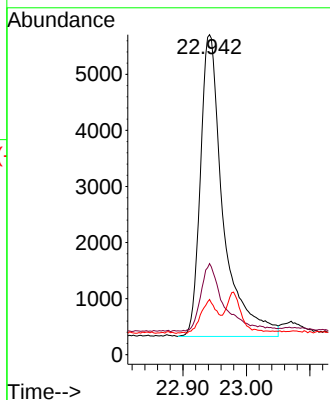
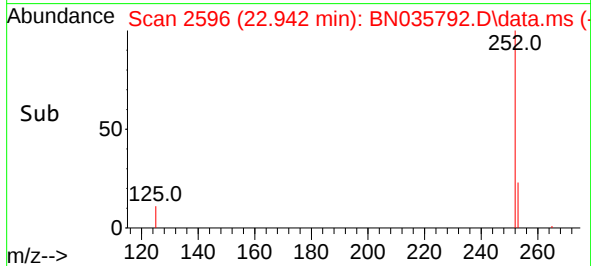
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 13375
Ion Ratio Lower Upper
252 100
253 28.5 20.2 30.4
125 17.2 10.9 16.3

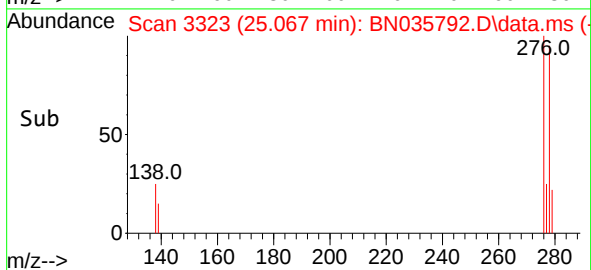
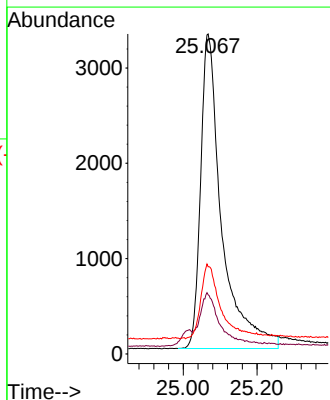
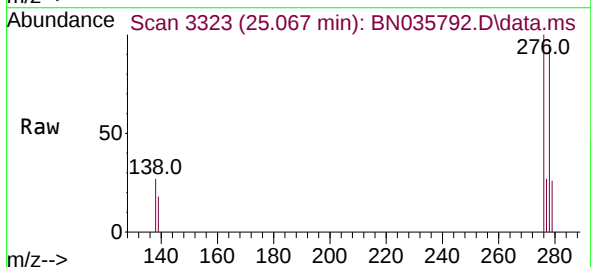
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Supervised By :mohammad ahmed 12/26/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 25.067 min Scan# 3323
Delta R.T. -0.015 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

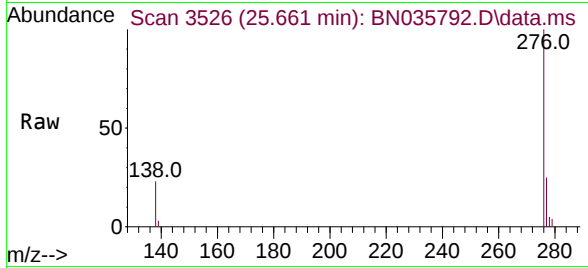
Tgt Ion:278 Resp: 13081
Ion Ratio Lower Upper
278 100
139 18.5 14.2 21.4
279 27.2 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.402 ng
RT: 25.661 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN035792.D
Acq: 23 Dec 2024 19:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 276 Resp: 15729
Ion Ratio Lower Upper
276 100
277 25.0 19.9 29.9
138 22.5 17.8 26.8

Manual Integrations
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Reviewed By : Yogesh Patel 12/24/2024
Supervised By : mohammad ahmed 12/26/2024

