

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034728.D
 Acq On : 25 Oct 2024 18:16
 Operator : RC/JU
 Sample : PB164409BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164409BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/28/2024

Quant Time: Oct 25 22:43:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 22:11:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8434	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	23419	0.400	ng	#-0.05
13) Acenaphthene-d10	14.283	164	10653	0.400	ng	-0.05
19) Phenanthrene-d10	17.026	188	19220	0.400	ng	-0.04
29) Chrysene-d12	21.212	240	10276	0.400	ng	-0.04
35) Perylene-d12	23.415	264	10044	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	8988	0.358	ng	-0.06
5) Phenol-d6	6.824	99	11777	0.356	ng	-0.06
8) Nitrobenzene-d5	8.781	82	7564	0.385	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	15297m	0.475	ng	-0.06
14) 2,4,6-Tribromophenol	15.773	330	1241	0.377	ng	-0.04
15) 2-Fluorobiphenyl	12.903	172	16558	0.391	ng	-0.05
27) Fluoranthene-d10	19.055	212	15149	0.350	ng	-0.04
31) Terphenyl-d14	19.663	244	9926	0.473	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	3249	0.289	ng	# 44
3) n-Nitrosodimethylamine	3.531	42	5952	0.364	ng	98
6) bis(2-Chloroethyl)ether	7.084	93	9909	0.369	ng	100
9) Naphthalene	10.468	128	23716	0.366	ng	100
10) Hexachlorobutadiene	10.767	225	3519	0.362	ng	# 98
12) 2-Methylnaphthalene	12.090	142	14677	0.365	ng	100
16) Acenaphthylene	13.994	152	19500	0.381	ng	100
17) Acenaphthene	14.336	154	12757	0.362	ng	99
18) Fluorene	15.330	166	15063	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.405	198	854	0.319	ng	85
21) 4-Bromophenyl-phenylether	16.232	248	3991	0.389	ng	93
22) Hexachlorobenzene	16.331	284	4170	0.375	ng	98
23) Atrazine	16.505	200	3262	0.405	ng	98
24) Pentachlorophenol	16.679	266	2988	0.760	ng	98
25) Phenanthrene	17.064	178	22141	0.384	ng	100
26) Anthracene	17.150	178	19966	0.390	ng	100
28) Fluoranthene	19.087	202	20378	0.338	ng	99
30) Pyrene	19.450	202	20914	0.396	ng	99
32) Benzo(a)anthracene	21.194	228	15505	0.395	ng	99
33) Chrysene	21.248	228	15838	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	21.158	149	10465	0.470	ng	100
36) Indeno(1,2,3-cd)pyrene	25.613	276	16941	0.438	ng	100
37) Benzo(b)fluoranthene	22.757	252	15194	0.379	ng	98
38) Benzo(k)fluoranthene	22.801	252	15226	0.385	ng	99
39) Benzo(a)pyrene	23.315	252	13861	0.431	ng	99
40) Dibenzo(a,h)anthracene	25.637	278	13054	0.428	ng	98
41) Benzo(g,h,i)perylene	26.286	276	13399	0.398	ng	100

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

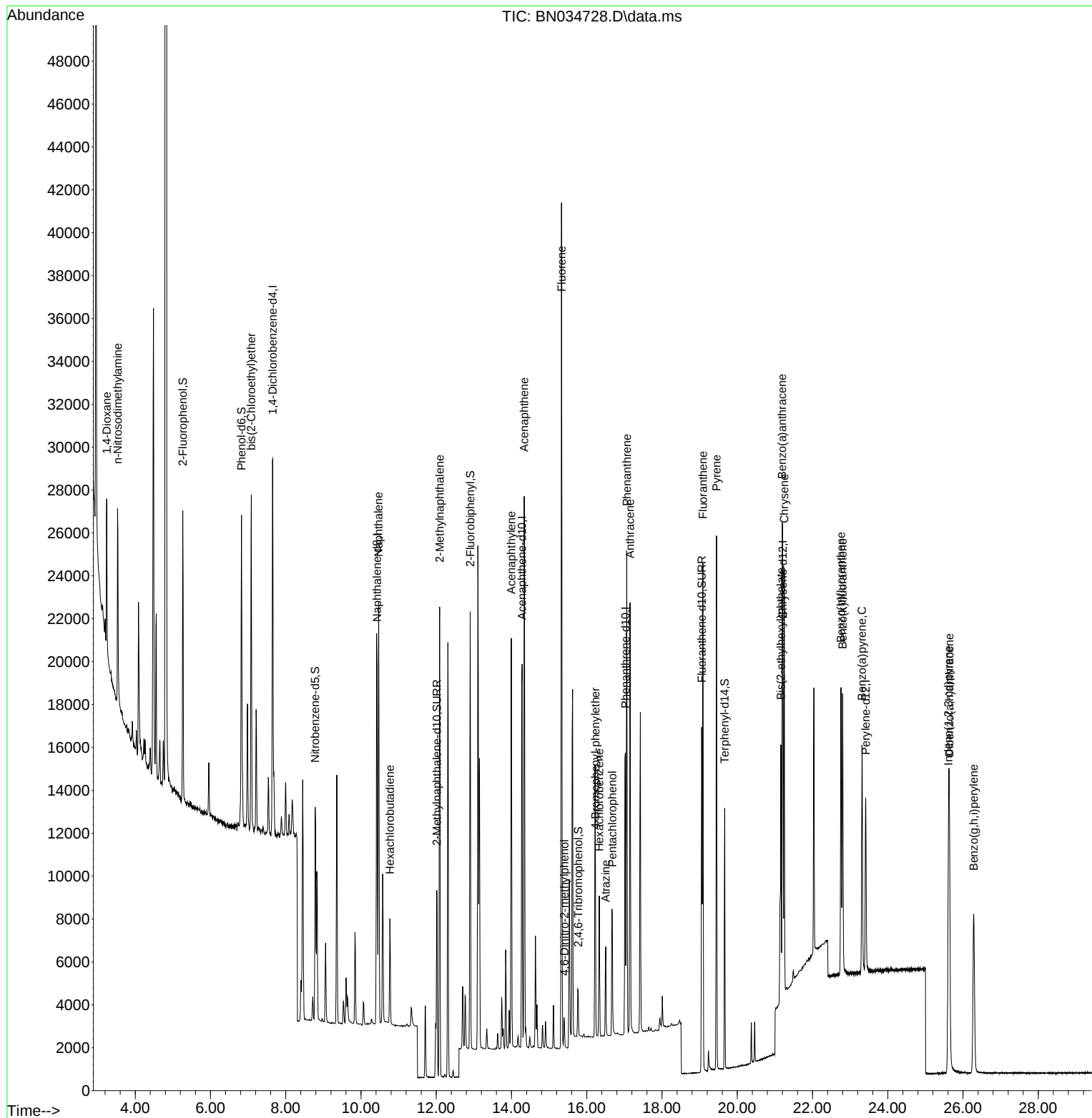
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
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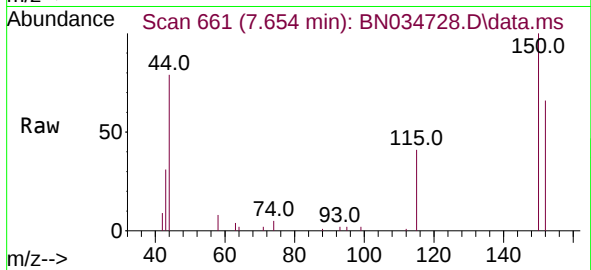
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.654 min Scan# 60
Delta R.T. -0.058 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

PB164409BSD



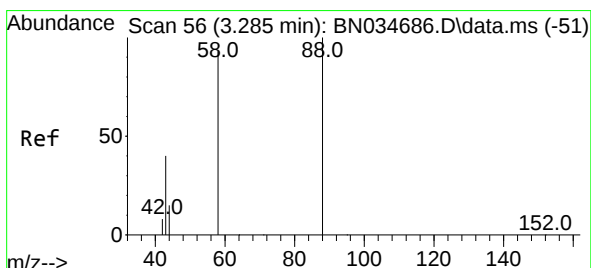
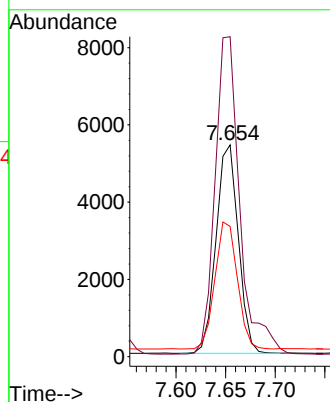
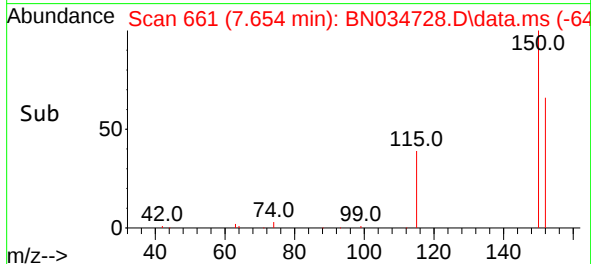
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Ion Ratio Lower Upper
152 100
150 151.1 122.7 184.1
115 61.5 51.0 76.6

Manual Integrations

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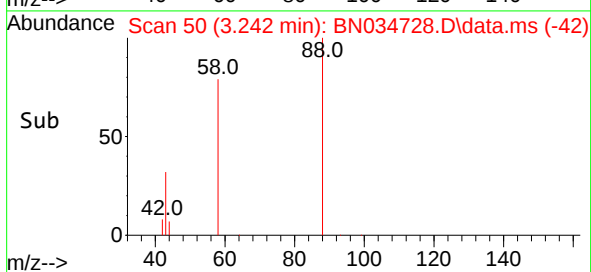
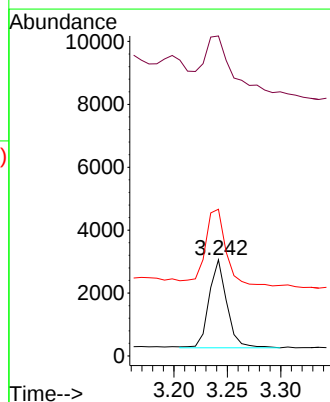
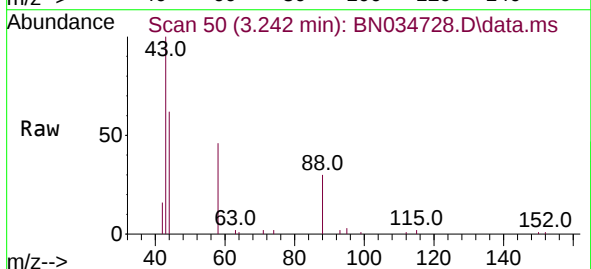
Reviewed By :Yogesh Patel 10/26/2024

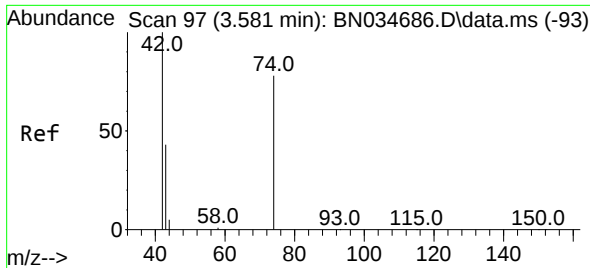
Supervised By :mohammad ahmed 10/28/2024



#2
1,4-Dioxane
Concen: 0.289 ng
RT: 3.242 min Scan# 50
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Tgt Ion: 88 Resp: 3249
Ion Ratio Lower Upper
88 100
43 123.2 32.1 48.1#
58 113.1 73.7 110.5#





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.531 min Scan# 90
Delta R.T. -0.050 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

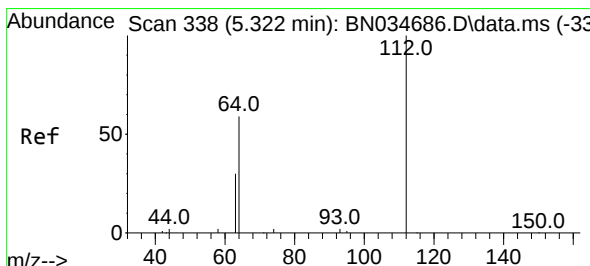
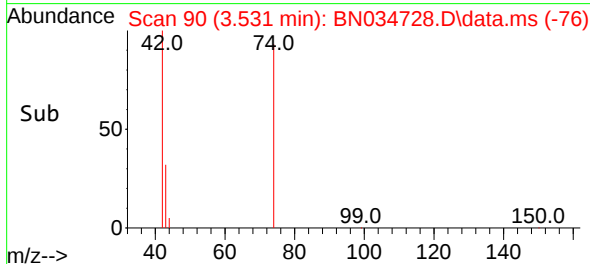
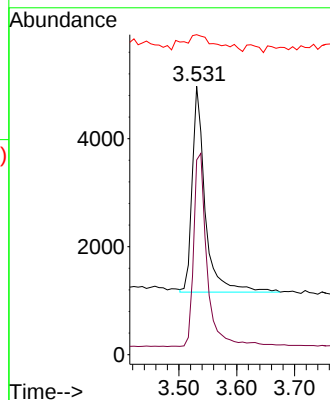
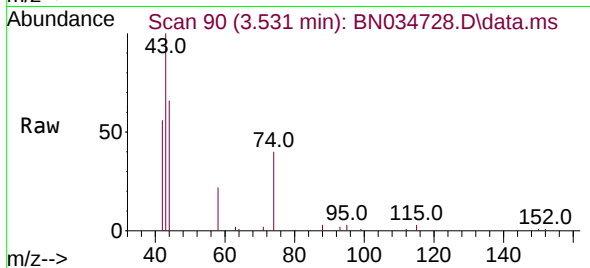
ClientSampleId :

PB164409BSD

Tgt Ion: 42 Resp: 5952
Ion Ratio Lower Upper
42 100
74 97.7 77.2 115.8
44 20.1 13.4 20.2

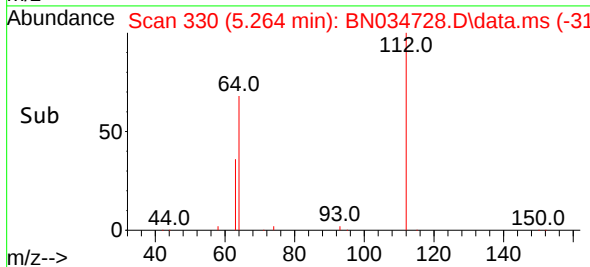
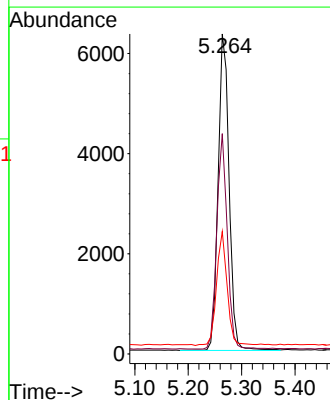
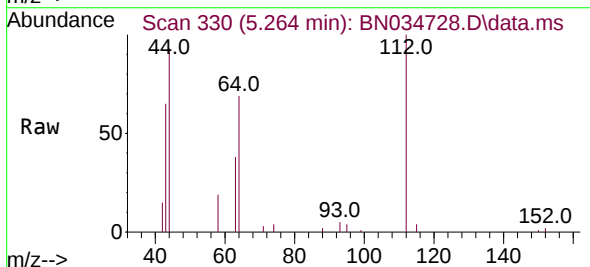
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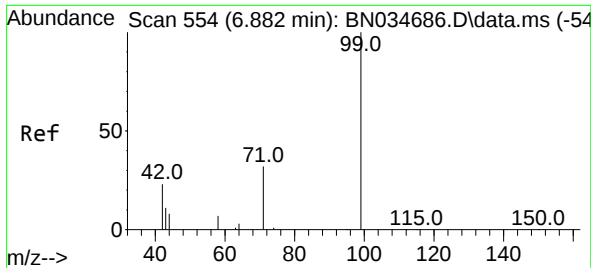
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.264 min Scan# 330
Delta R.T. -0.058 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

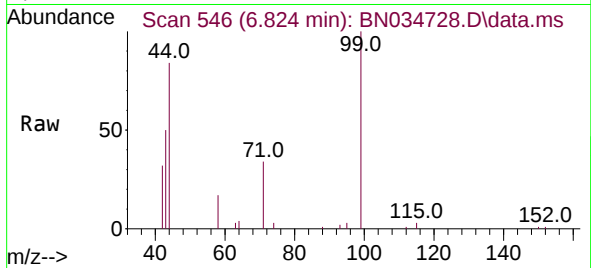
Tgt Ion:112 Resp: 8988
Ion Ratio Lower Upper
112 100
64 65.1 53.0 79.6
63 34.8 27.6 41.4





#5
Phenol-d6
Concen: 0.356 ng
RT: 6.824 min Scan# 54
Delta R.T. -0.058 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

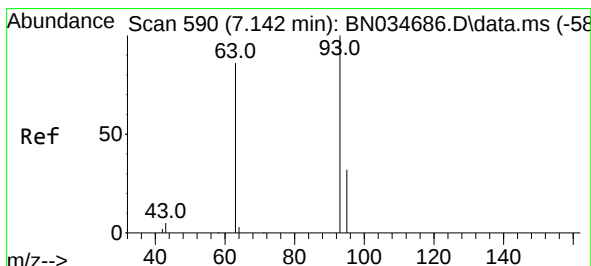
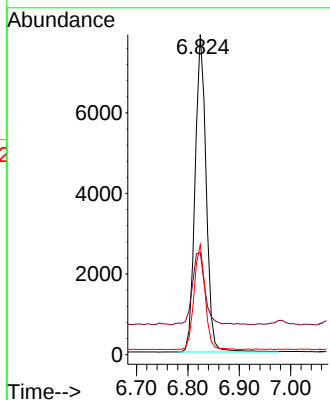
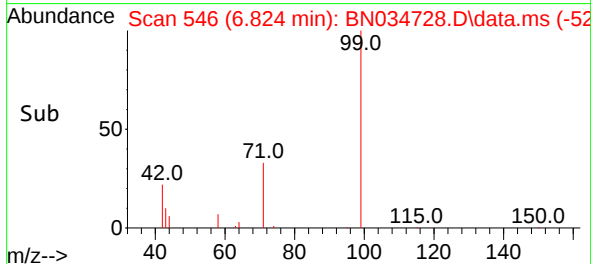
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion: 99 Resp: 1177
Ion Ratio Lower Upper
99 100
42 26.7 21.8 32.8
71 32.9 26.6 40.0

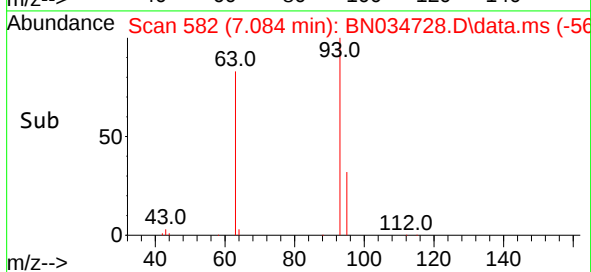
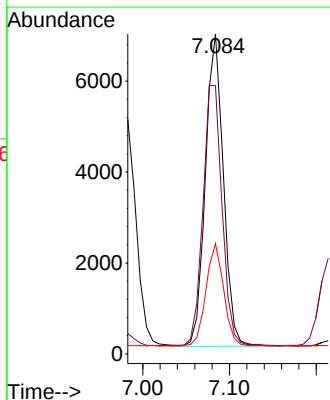
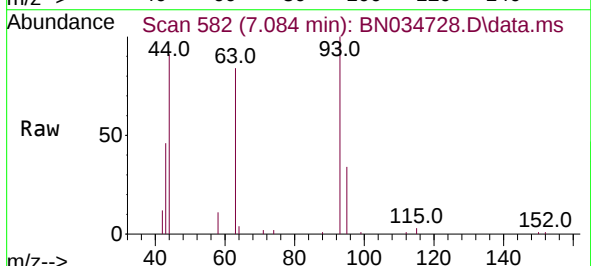
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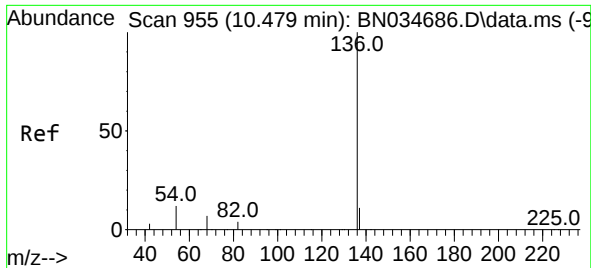
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.084 min Scan# 582
Delta R.T. -0.058 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Tgt Ion: 93 Resp: 9909
Ion Ratio Lower Upper
93 100
63 89.2 71.5 107.3
95 32.3 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. -0.053 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

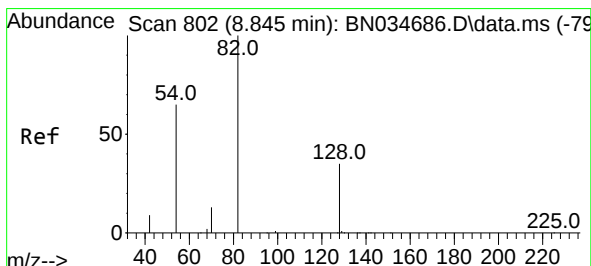
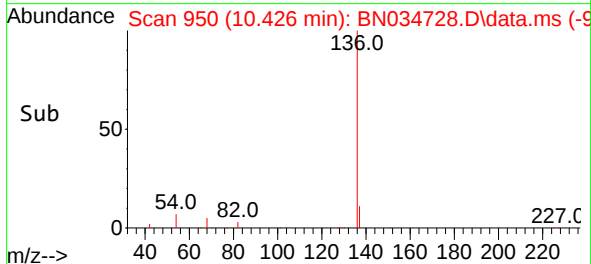
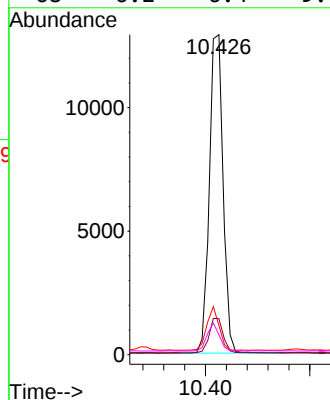
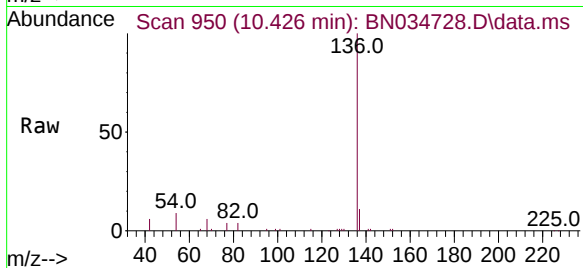
PB164409BSD

Tgt Ion:136 Resp: 23419
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.1 9.8 14.8
68 6.2 6.4 9.6#

Manual Integrations

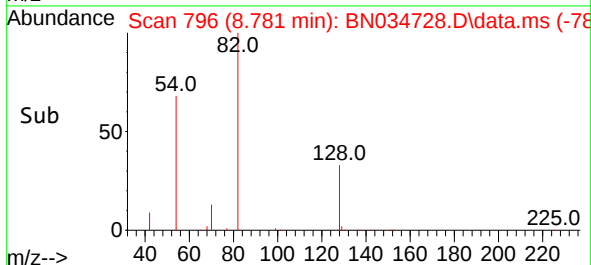
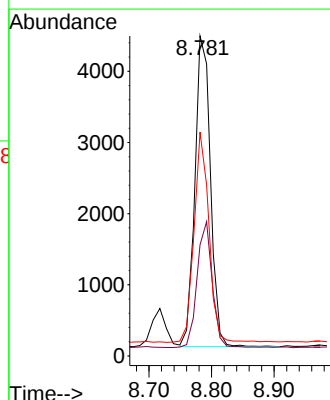
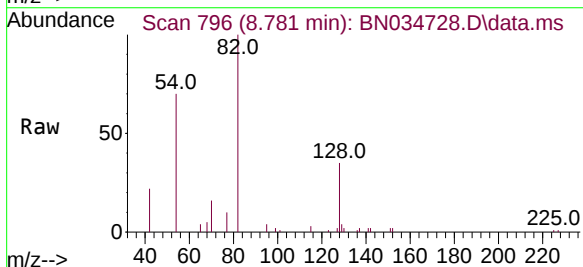
APPROVED

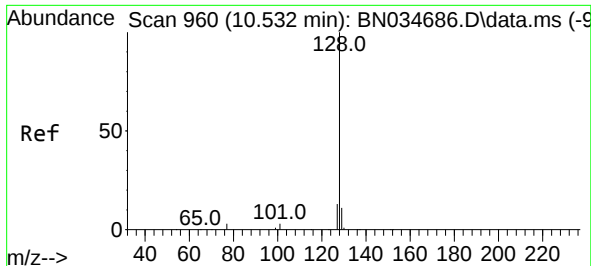
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.064 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

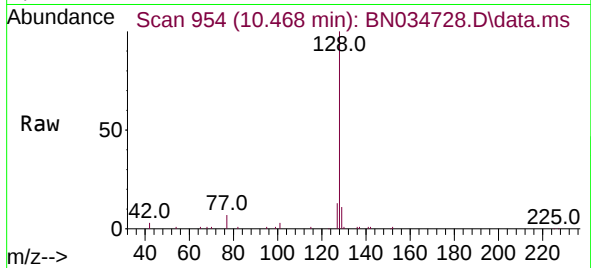
Tgt Ion: 82 Resp: 7564
Ion Ratio Lower Upper
82 100
128 34.7 29.7 44.5
54 69.9 53.0 79.6





#9
Naphthalene
Concen: 0.366 ng
RT: 10.468 min Scan# 91
Delta R.T. -0.064 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

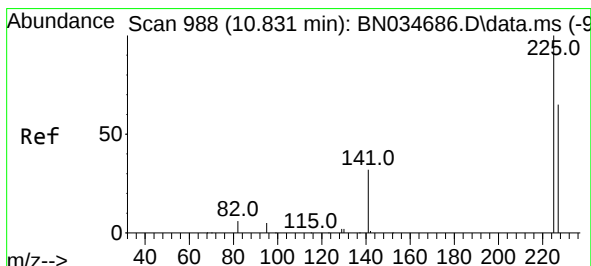
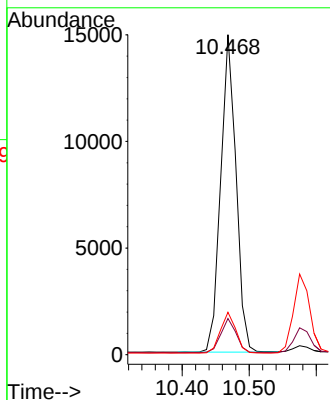
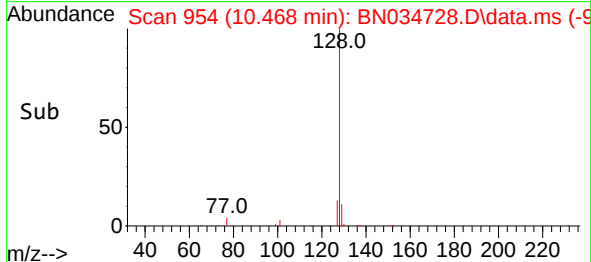
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion:128 Resp: 23710
Ion Ratio Lower Upper
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129 11.3 9.0 13.6
127 13.2 10.5 15.7

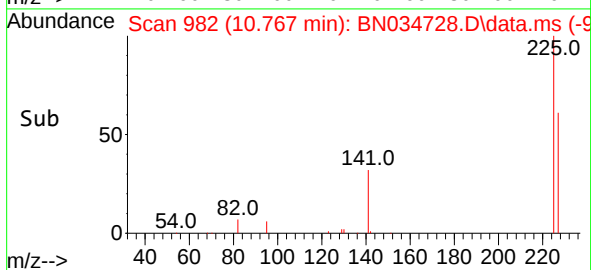
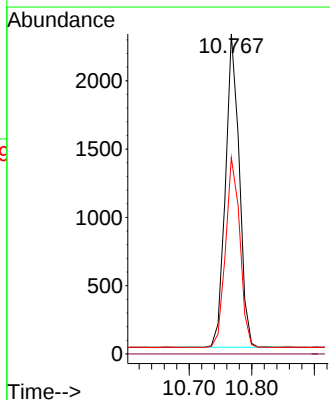
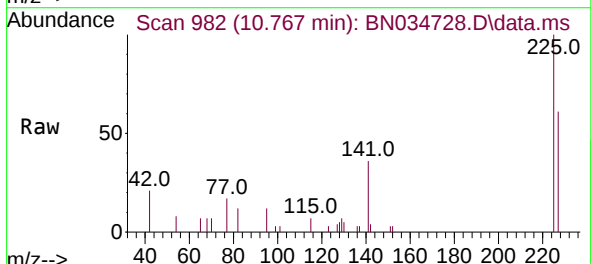
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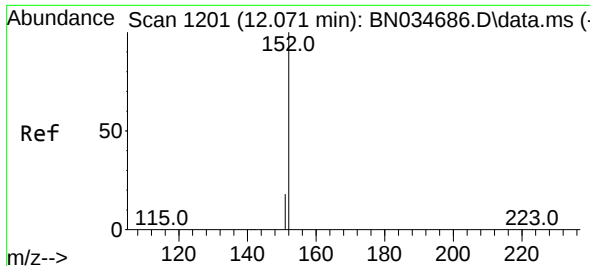
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 10.767 min Scan# 982
Delta R.T. -0.064 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

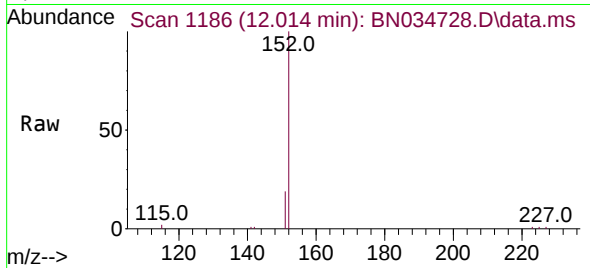
Tgt Ion:225 Resp: 3519
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.475 ng m
RT: 12.014 min Scan# 1186
Delta R.T. -0.057 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

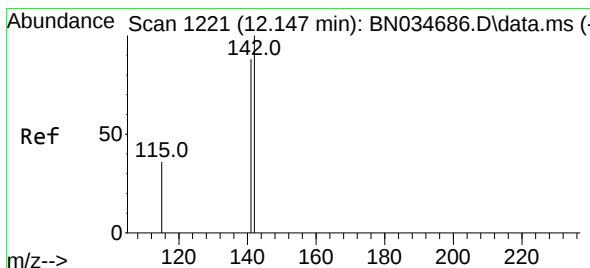
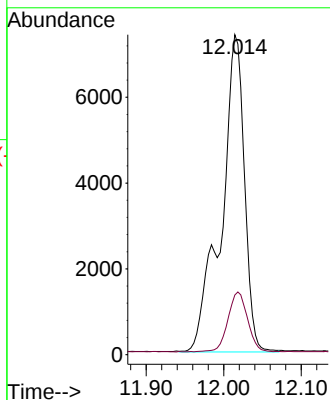
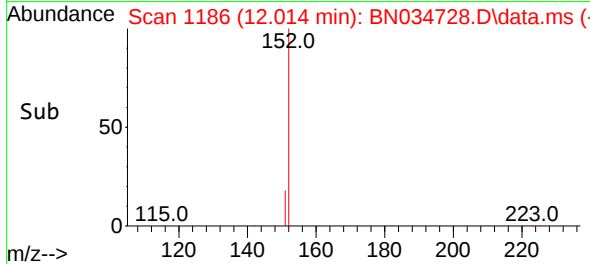
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion:152 Resp: 15297
Ion Ratio Lower Upper
152 100
151 16.0 16.7 25.1

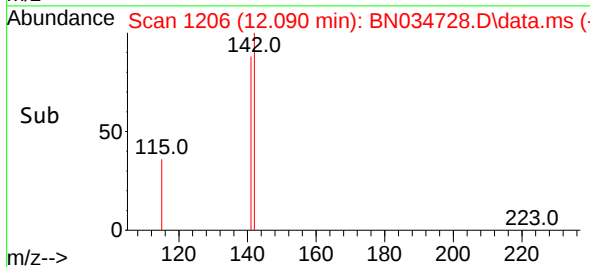
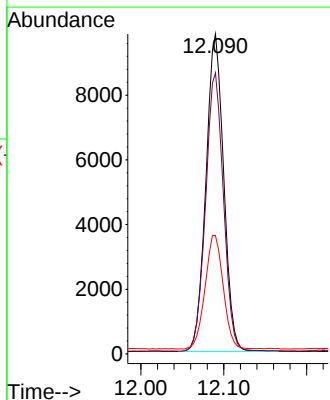
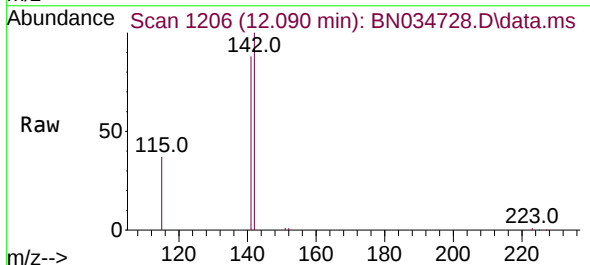
Manual Integrations
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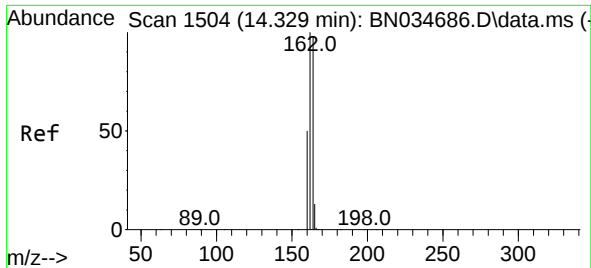
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.090 min Scan# 1206
Delta R.T. -0.057 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

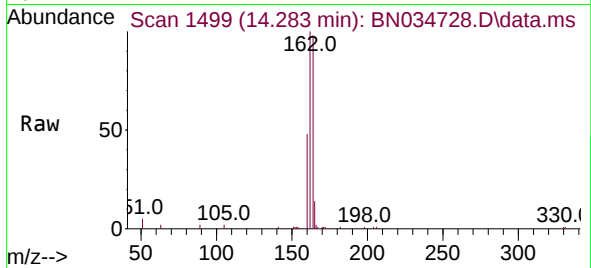
Tgt Ion:142 Resp: 14677
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6
115 37.0 29.8 44.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.283 min Scan# 1499
Delta R.T. -0.046 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

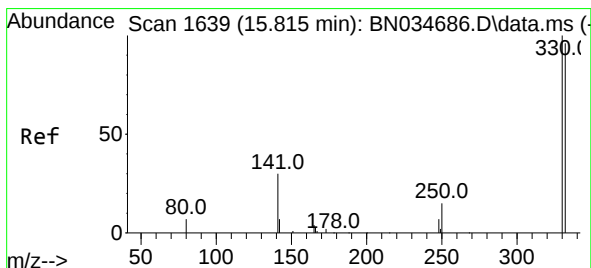
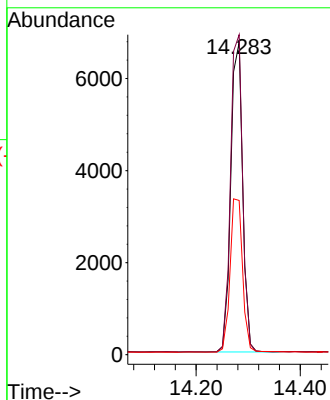
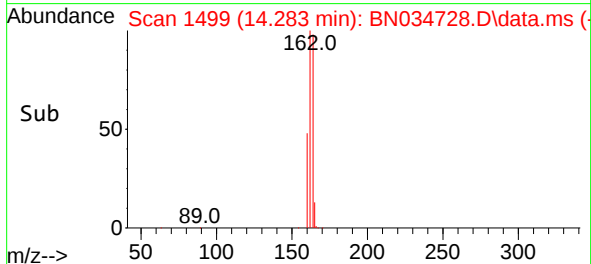
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



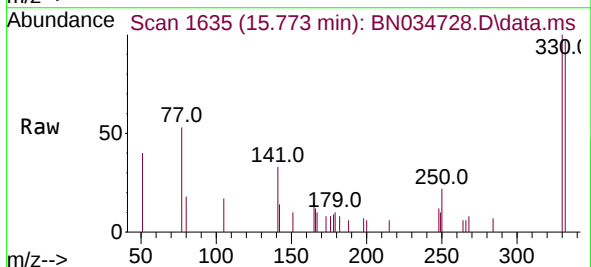
Tgt Ion:164 Resp: 1065
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 49.4 40.6 61.0

Manual Integrations
APPROVED

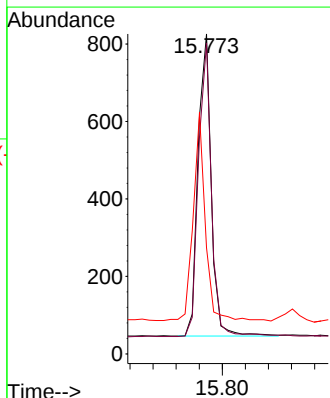
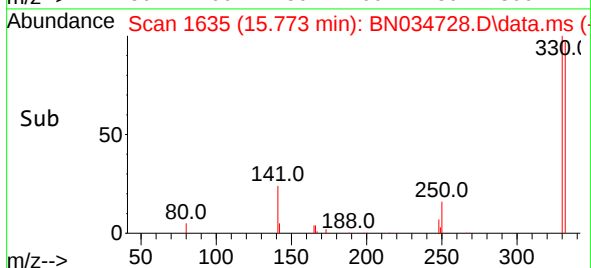
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024

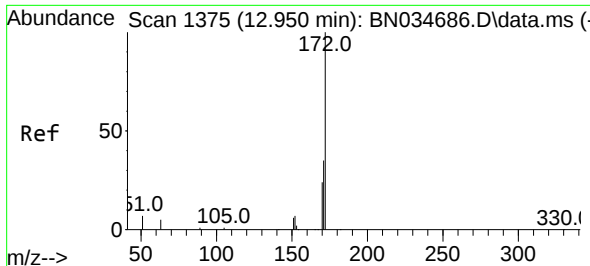


#14
2,4,6-Tribromophenol
Concen: 0.377 ng
RT: 15.773 min Scan# 1635
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16



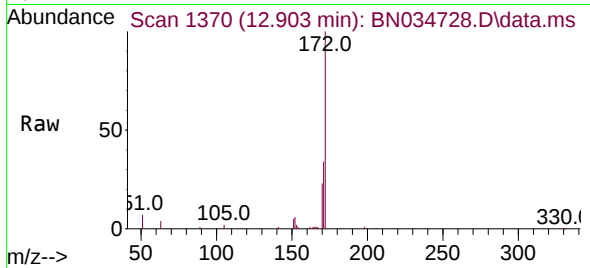
Tgt Ion:330 Resp: 1241
Ion Ratio Lower Upper
330 100
332 95.9 76.6 115.0
141 62.4 54.6 81.8





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.903 min Scan# 11
Delta R.T. -0.046 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

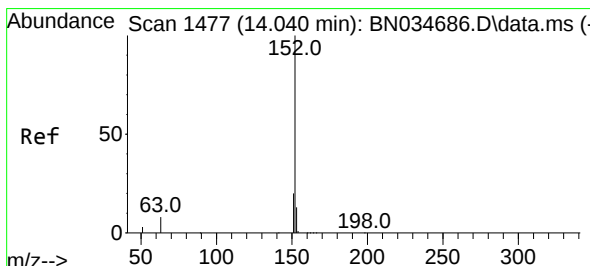
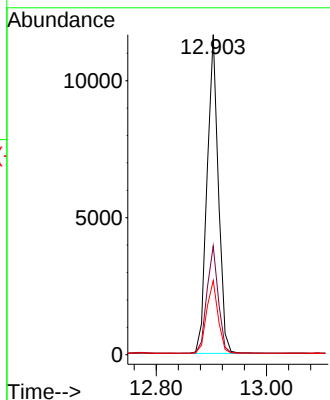
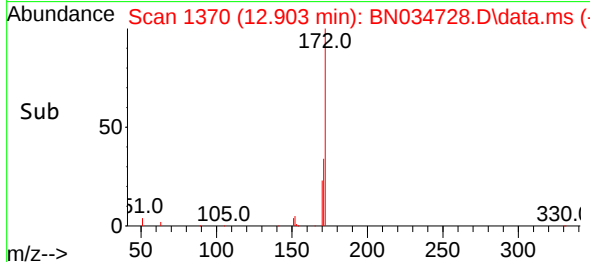
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



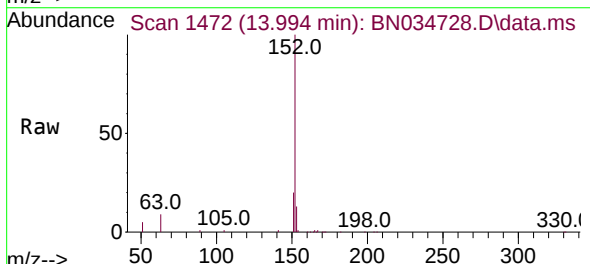
Tgt Ion:172 Resp: 1655
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.2 19.8 29.6

Manual Integrations
APPROVED

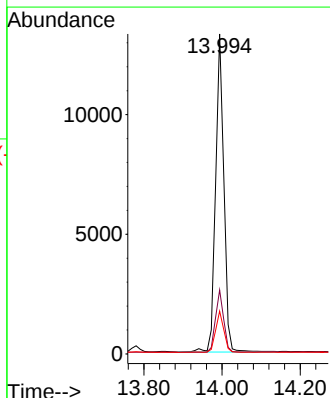
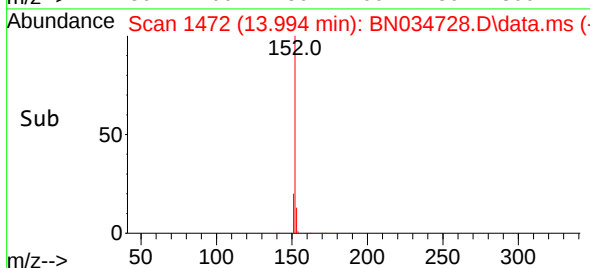
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024

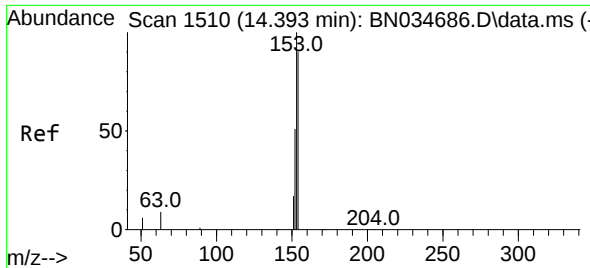


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.994 min Scan# 1472
Delta R.T. -0.046 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16



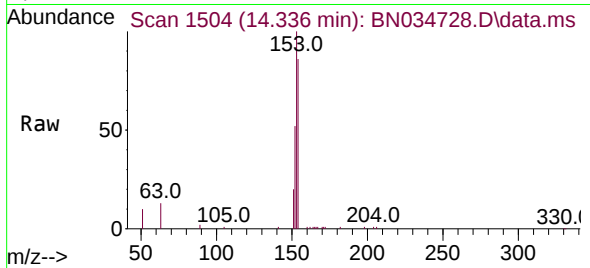
Tgt Ion:152 Resp: 19500
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.336 min Scan# 11
Delta R.T. -0.057 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

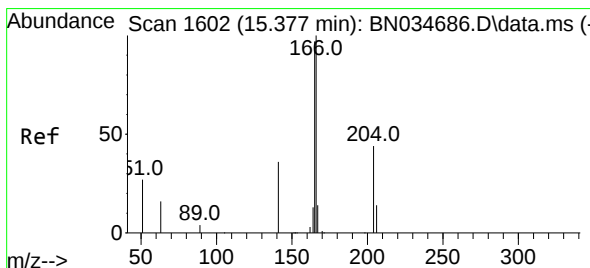
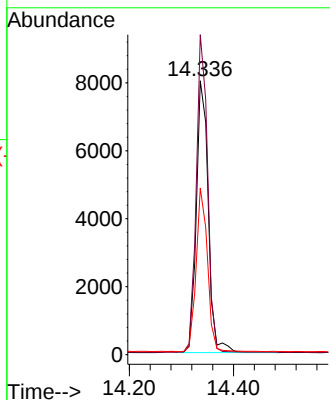
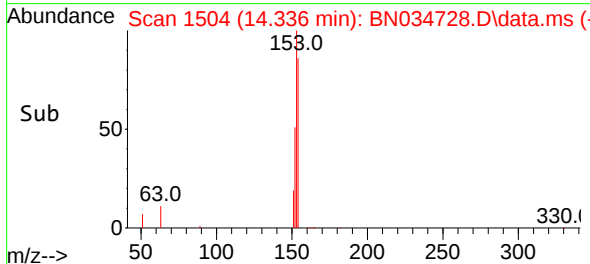
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion:154 Resp: 1275
Ion Ratio Lower Upper
154 100
153 110.8 88.2 132.2
152 57.1 46.9 70.3

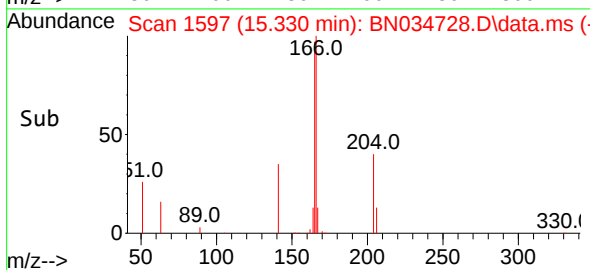
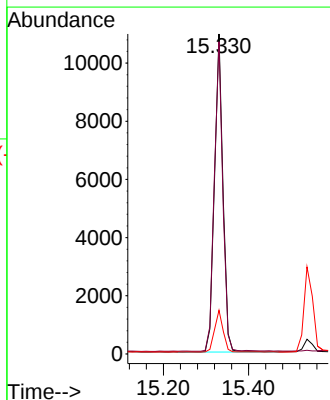
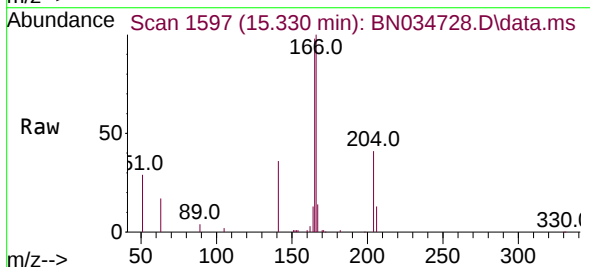
Manual Integrations
APPROVED

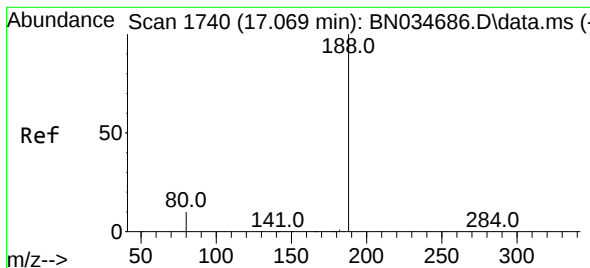
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#18
Fluorene
Concen: 0.346 ng
RT: 15.330 min Scan# 1597
Delta R.T. -0.046 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Tgt Ion:166 Resp: 15063
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.026 min Scan# 11

Delta R.T. -0.043 min

Lab File: BN034728.D

Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

PB164409BSD

Tgt Ion:188 Resp: 19220

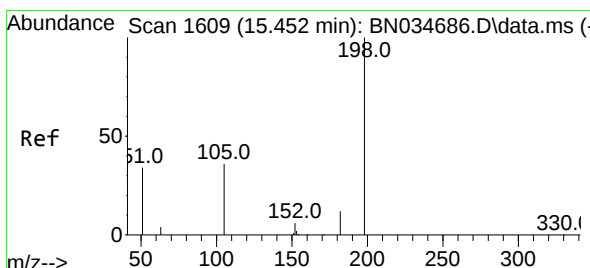
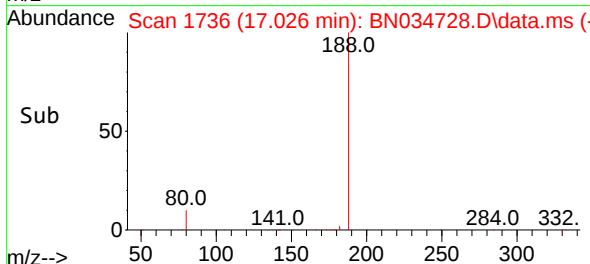
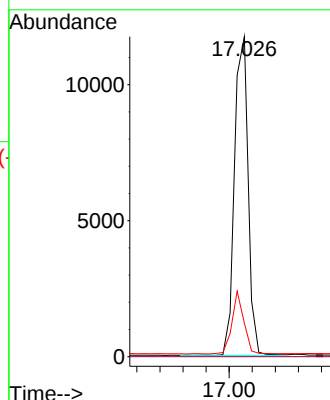
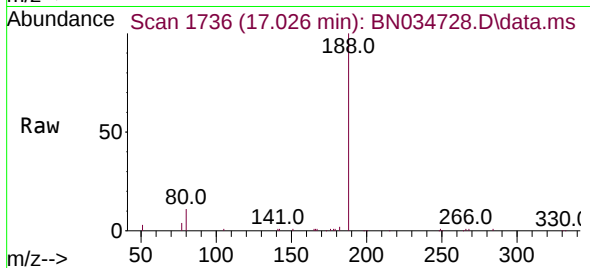
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/28/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.319 ng

RT: 15.405 min Scan# 1604

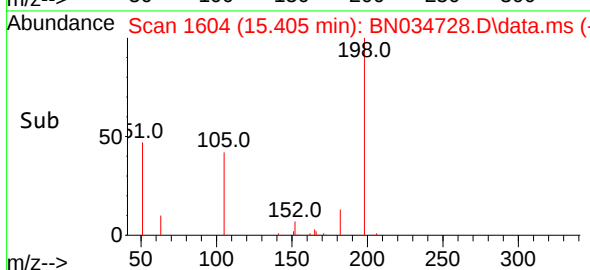
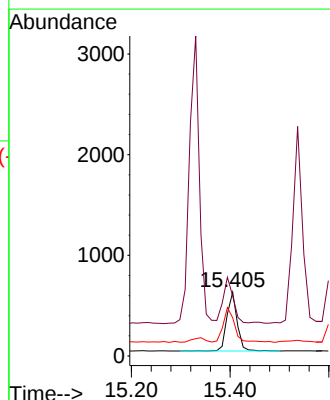
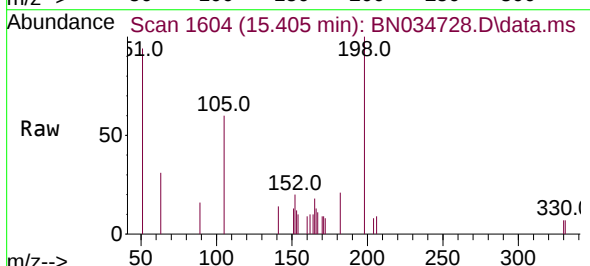
Delta R.T. -0.047 min

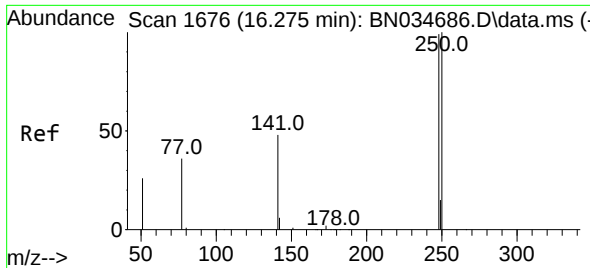
Lab File: BN034728.D

Acq: 25 Oct 2024 18:16

Tgt Ion:198 Resp: 854

Ion	Ratio	Lower	Upper
198	100		
51	94.0	91.8	137.8
105	60.1	44.3	66.5





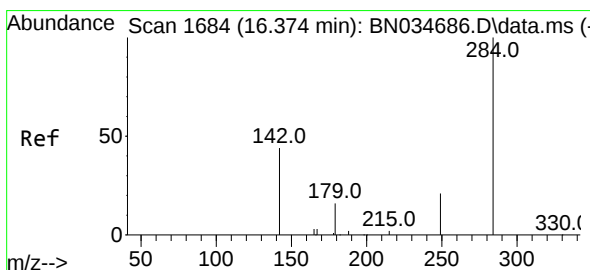
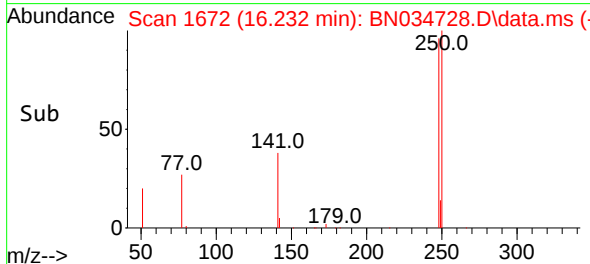
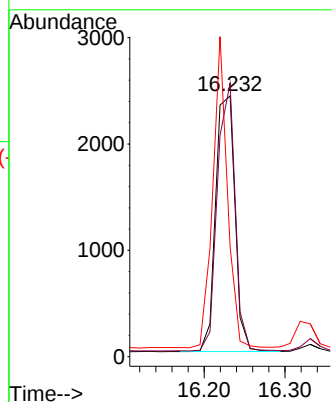
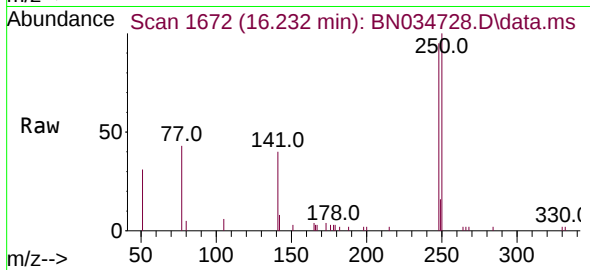
#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.232 min Scan# 1676
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :
BNA_N
ClientSampleId :
PB164409BSD

Tgt Ion:248 Resp: 399
Ion Ratio Lower Upper
248 100
250 104.9 80.9 121.3
141 42.1 40.5 60.7

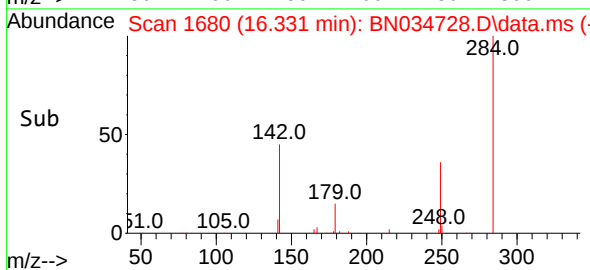
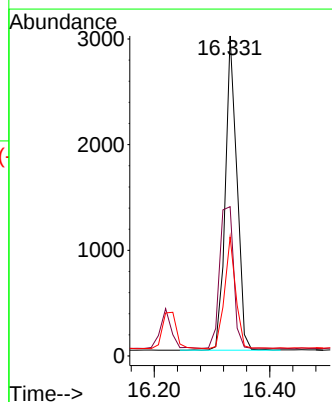
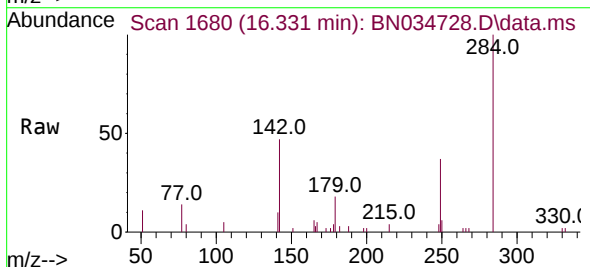
Manual Integrations
APPROVED

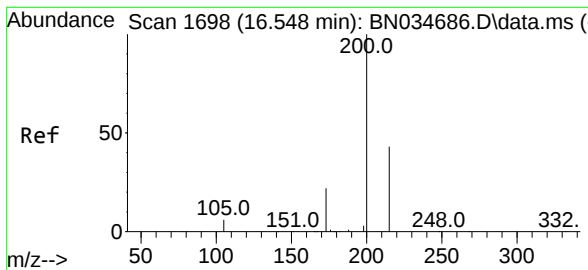
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#22
Hexachlorobenzene
Concen: 0.375 ng
RT: 16.331 min Scan# 1680
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

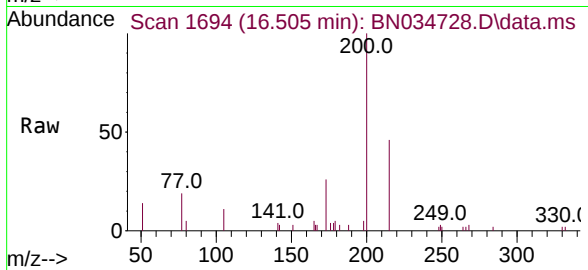
Tgt Ion:284 Resp: 4170
Ion Ratio Lower Upper
284 100
142 55.4 43.6 65.4
249 34.7 26.6 40.0





#23
Atrazine
Concen: 0.405 ng
RT: 16.505 min Scan# 1708
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

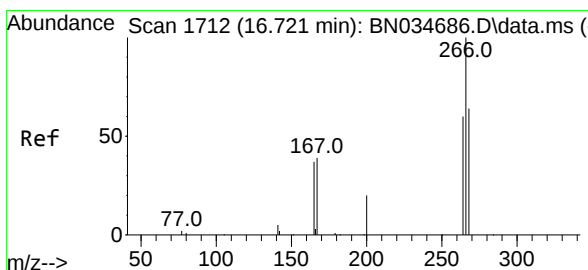
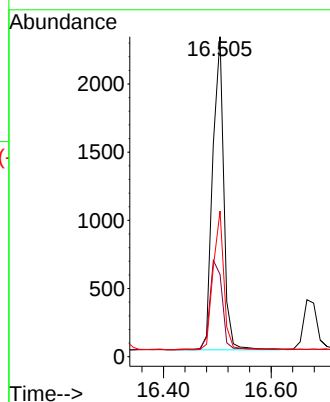
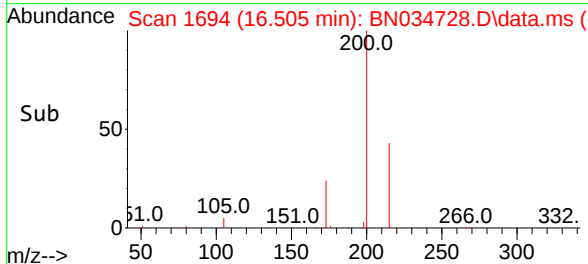
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion:200 Resp: 326
Ion Ratio Lower Upper
200 100
173 25.7 19.7 29.5
215 45.5 35.7 53.5

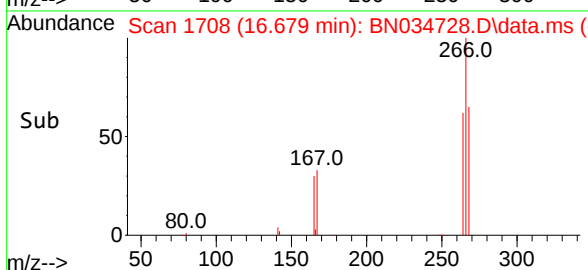
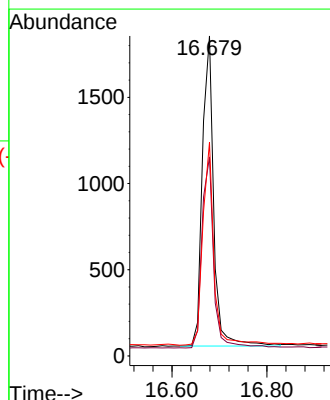
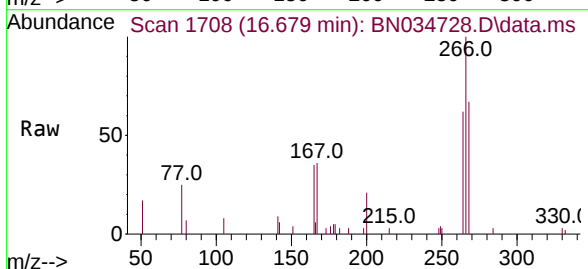
Manual Integrations
APPROVED

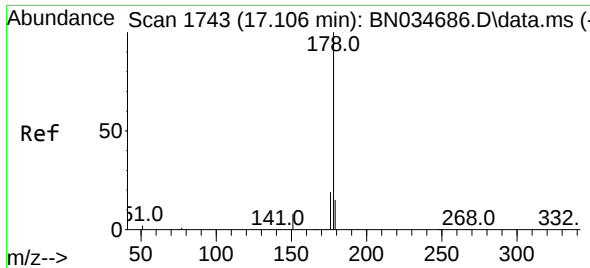
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#24
Pentachlorophenol
Concen: 0.760 ng
RT: 16.679 min Scan# 1708
Delta R.T. -0.042 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

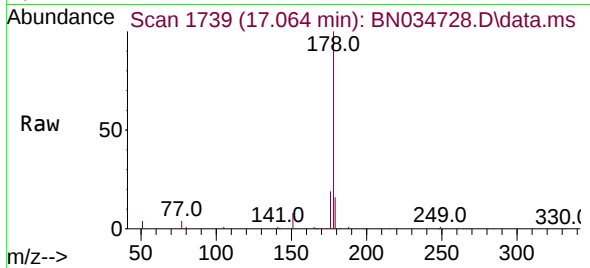
Tgt Ion:266 Resp: 2988
Ion Ratio Lower Upper
266 100
264 63.9 49.4 74.2
268 64.5 50.5 75.7





#25
Phenanthrene
Concen: 0.384 ng
RT: 17.064 min Scan# 1743
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

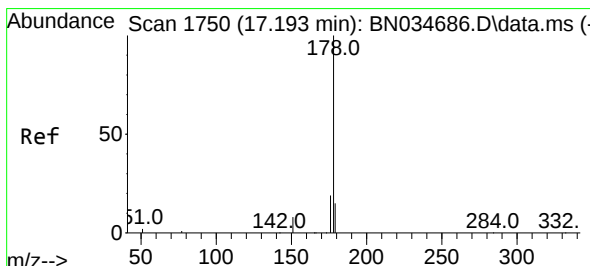
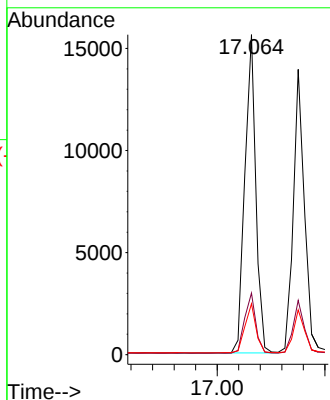
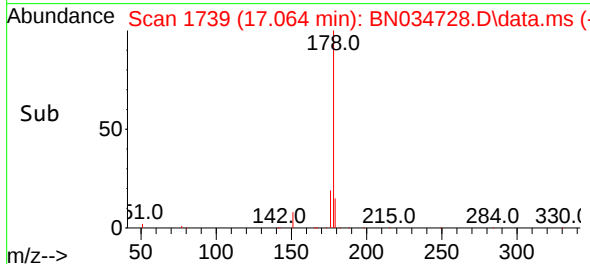
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion:178 Resp: 2214
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.3 12.2 18.4

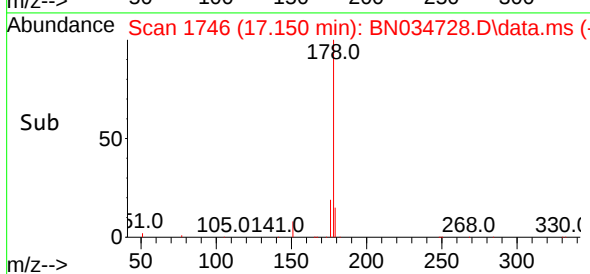
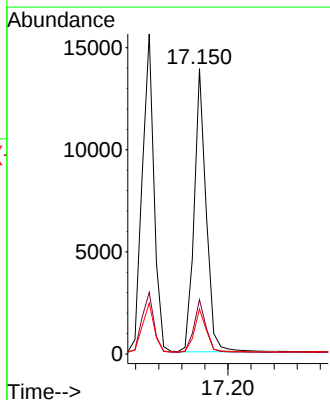
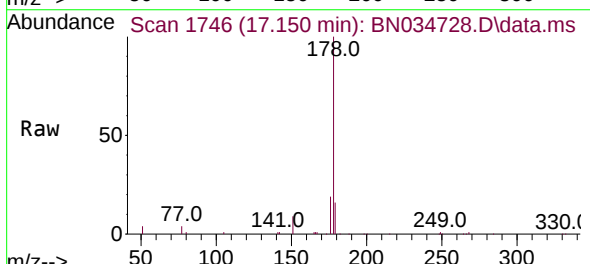
Manual Integrations
APPROVED

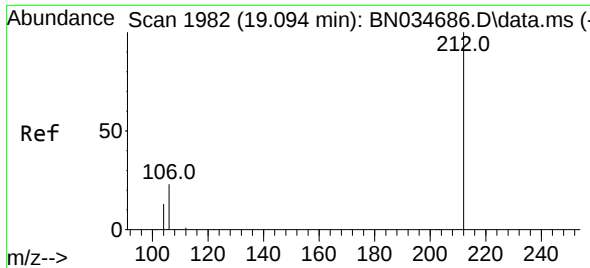
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#26
Anthracene
Concen: 0.390 ng
RT: 17.150 min Scan# 1746
Delta R.T. -0.043 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Tgt Ion:178 Resp: 19966
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.055 min Scan# 1972
Delta R.T. -0.039 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

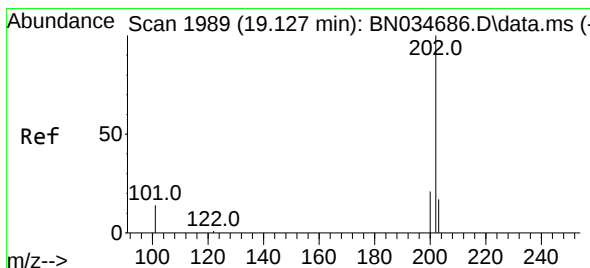
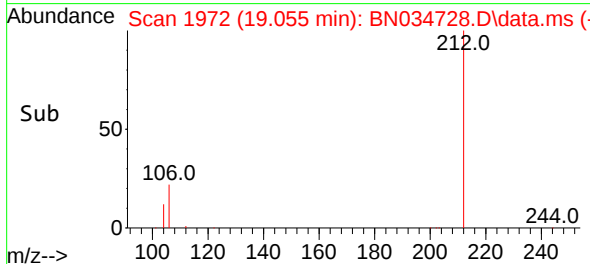
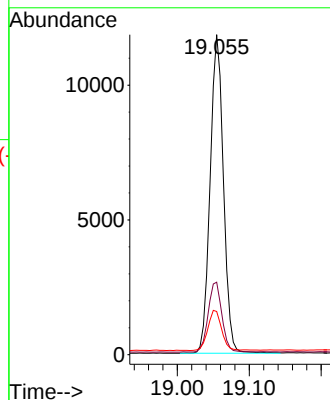
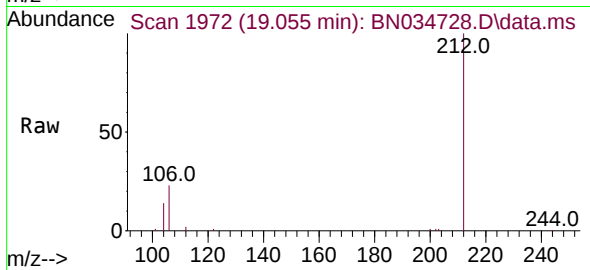
PB164409BSD

Tgt Ion:212 Resp: 15149
Ion Ratio Lower Upper
212 100
106 22.6 17.8 26.8
104 13.1 10.2 15.4

Manual Integrations

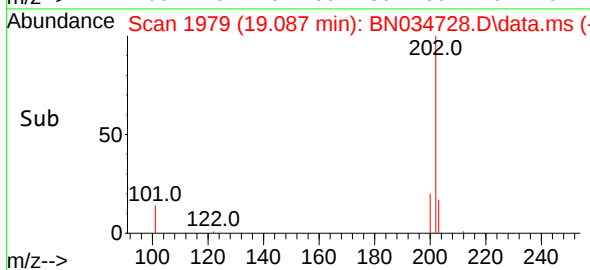
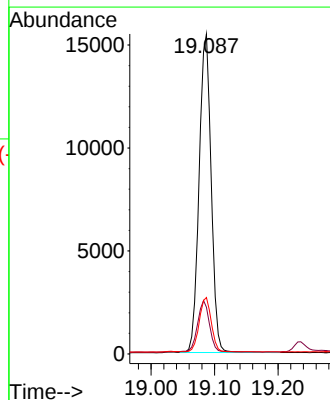
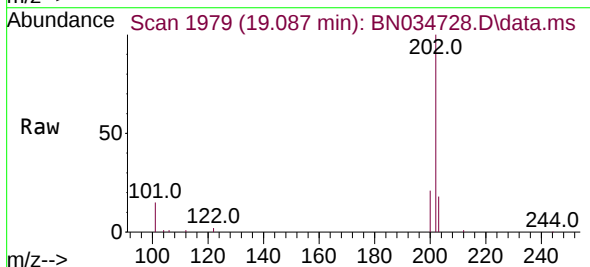
APPROVED

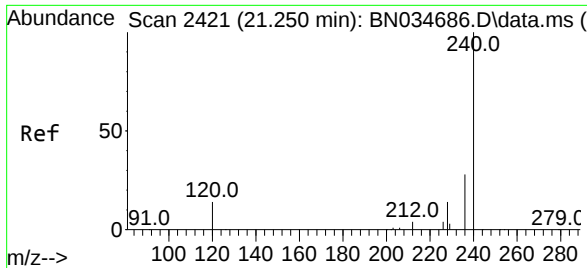
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#28
Fluoranthene
Concen: 0.338 ng
RT: 19.087 min Scan# 1979
Delta R.T. -0.039 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Tgt Ion:202 Resp: 20378
Ion Ratio Lower Upper
202 100
101 16.6 12.8 19.2
203 17.1 13.5 20.3





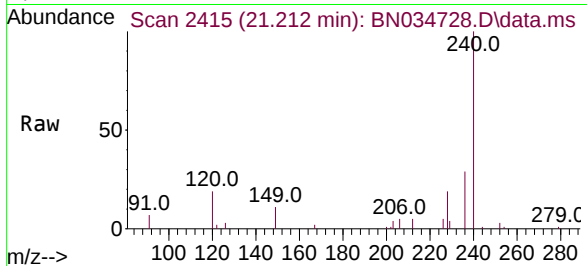
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.212 min Scan# 2415
Delta R.T. -0.038 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

PB164409BSD



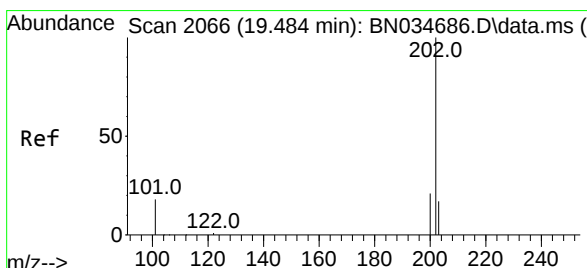
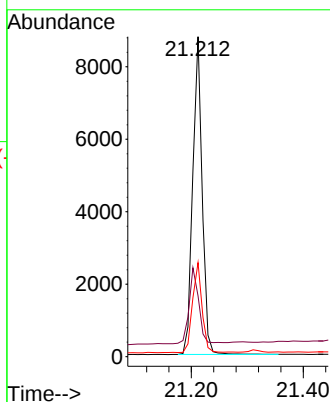
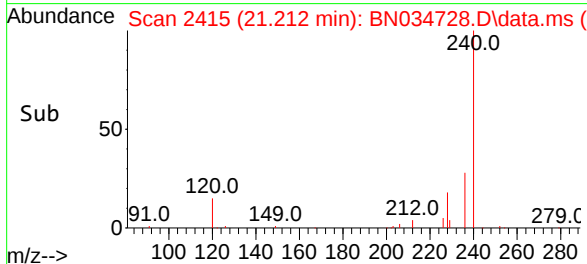
Tgt Ion:240 Resp: 10270
Ion Ratio Lower Upper
240 100
120 19.0 14.2 21.2
236 29.4 23.1 34.7

Manual Integrations

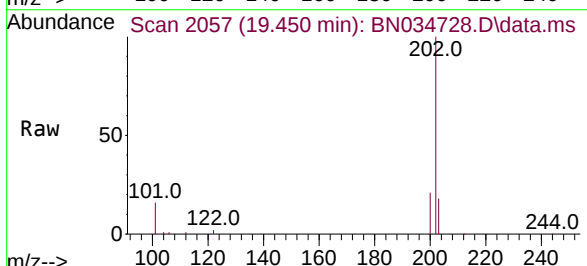
APPROVED

Reviewed By :Yogesh Patel 10/26/2024

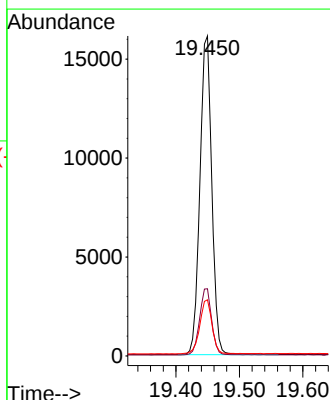
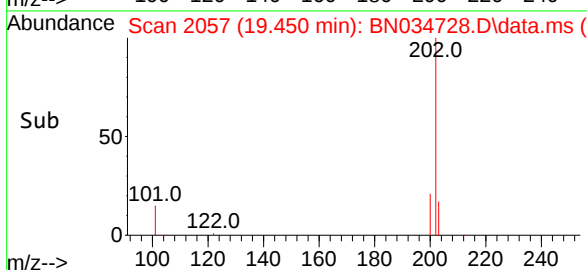
Supervised By :mohammad ahmed 10/28/2024

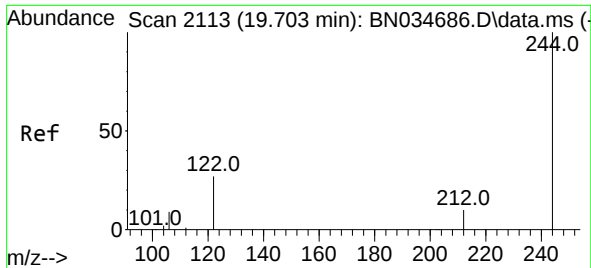


#30
Pyrene
Concen: 0.396 ng
RT: 19.450 min Scan# 2057
Delta R.T. -0.035 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16



Tgt Ion:202 Resp: 20914
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.473 ng
 RT: 19.663 min Scan# 2113
 Delta R.T. -0.039 min
 Lab File: BN034728.D
 Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

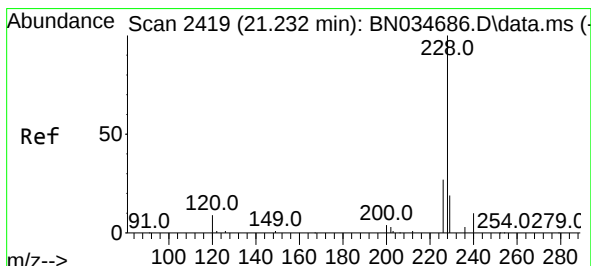
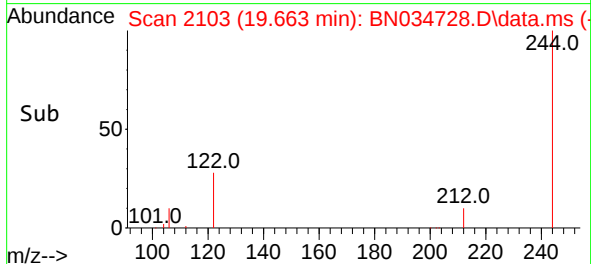
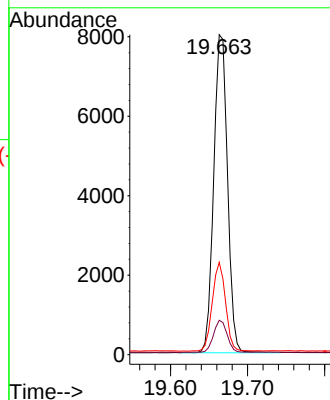
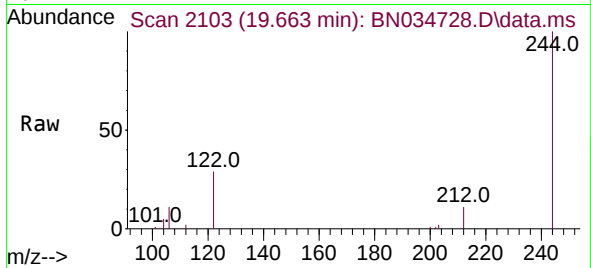
ClientSampleId :

PB164409BSD

Tgt Ion:244 Resp: 9920
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 13.0
 122 28.9 22.3 33.5

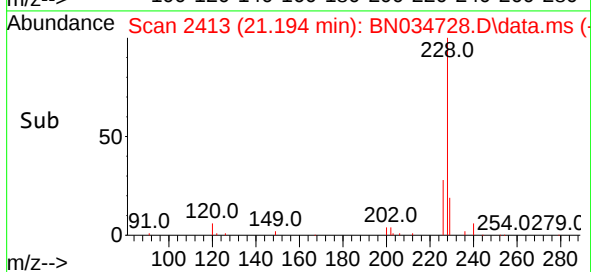
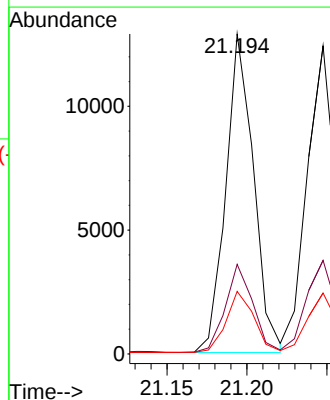
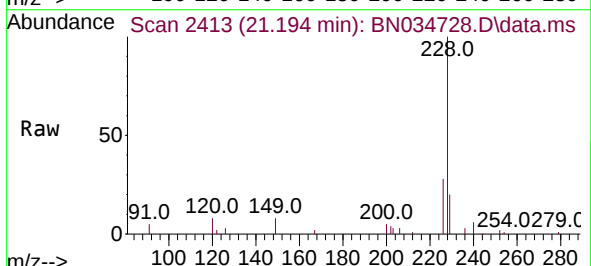
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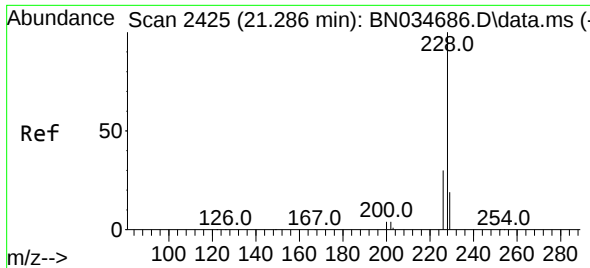
Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/28/2024



#32
 Benzo(a)anthracene
 Concen: 0.395 ng
 RT: 21.194 min Scan# 2413
 Delta R.T. -0.038 min
 Lab File: BN034728.D
 Acq: 25 Oct 2024 18:16

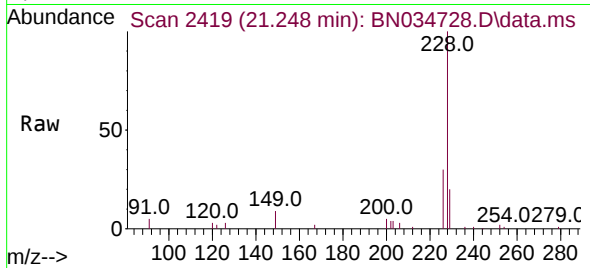
Tgt Ion:228 Resp: 15505
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.0 33.0
 229 19.6 15.6 23.4





#33
Chrysene
Concen: 0.390 ng
RT: 21.248 min Scan# 2419
Delta R.T. -0.038 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

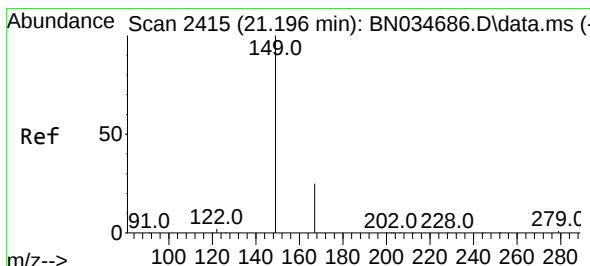
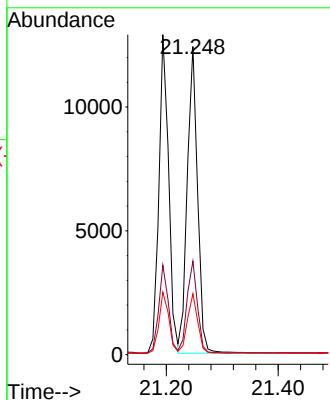
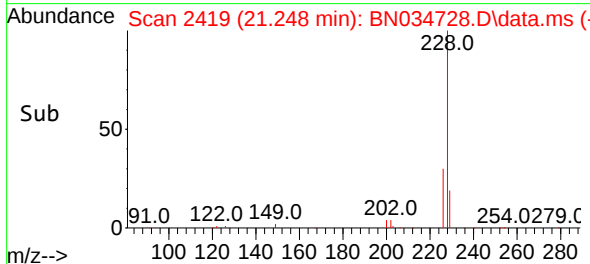
Instrument :
BNA_N
ClientSampleId :
PB164409BSD



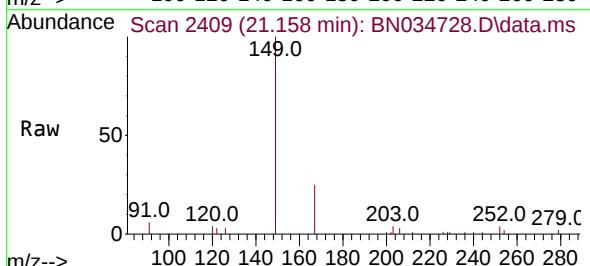
Tgt Ion:228 Resp: 15838
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 19.8 15.8 23.8

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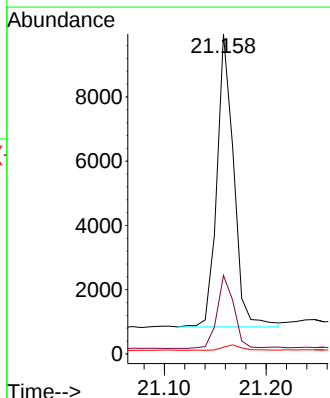
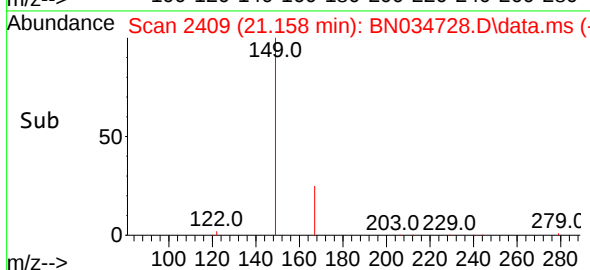
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024

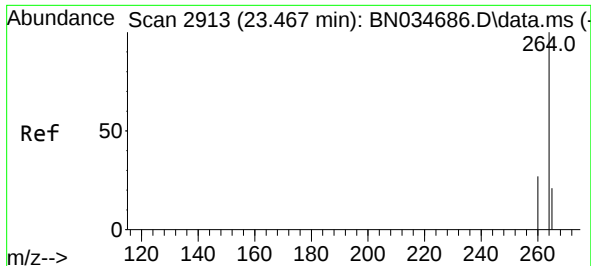


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.470 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.038 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16



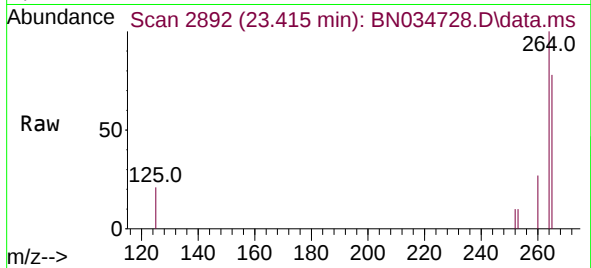
Tgt Ion:149 Resp: 10465
Ion Ratio Lower Upper
149 100
167 24.8 19.7 29.5
279 2.0 1.8 2.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.415 min Scan# 21
 Delta R.T. -0.052 min
 Lab File: BN034728.D
 Acq: 25 Oct 2024 18:16

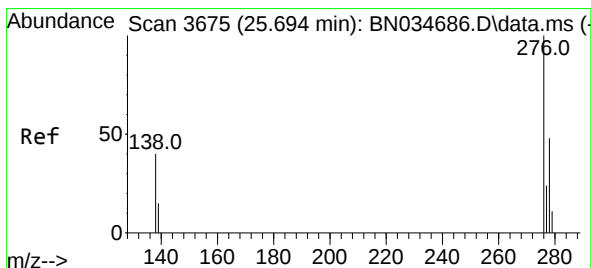
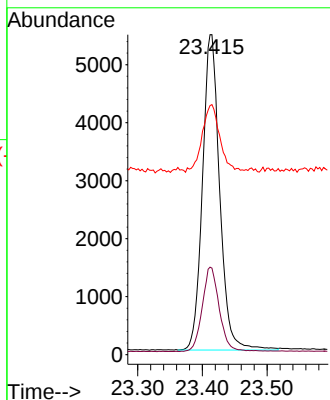
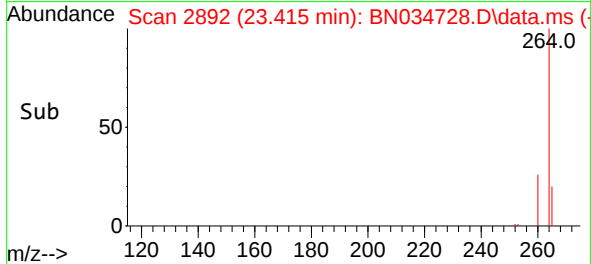
Instrument :
 BNA_N
 ClientSampleId :
 PB164409BSD



Tgt Ion:264 Resp: 1004
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.9 32.9
 265 78.1 60.6 91.0

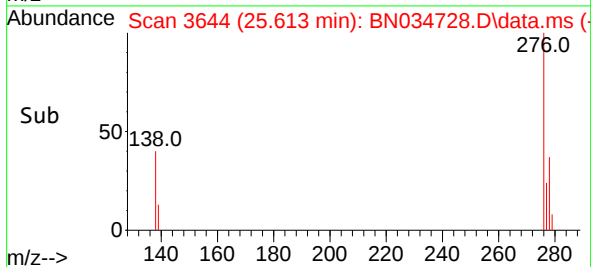
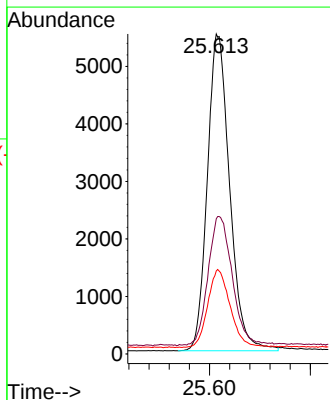
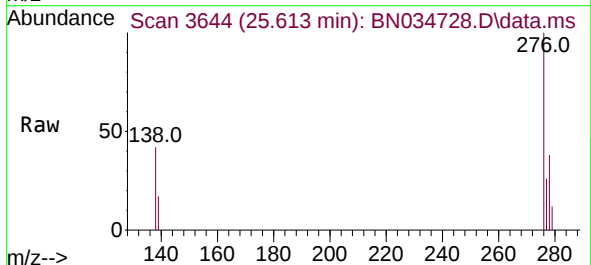
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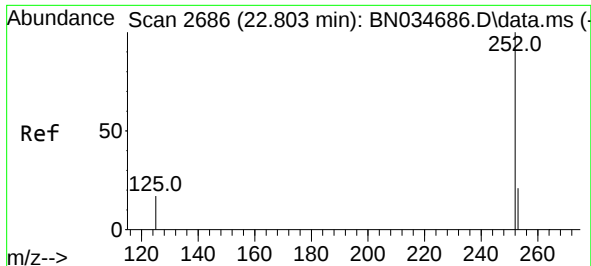
Reviewed By :Yogesh Patel 10/26/2024
 Supervised By :mohammad ahmed 10/28/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.438 ng
 RT: 25.613 min Scan# 3644
 Delta R.T. -0.081 min
 Lab File: BN034728.D
 Acq: 25 Oct 2024 18:16

Tgt Ion:276 Resp: 16941
 Ion Ratio Lower Upper
 276 100
 138 43.6 35.1 52.7
 277 24.8 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.757 min Scan# 2667

Delta R.T. -0.046 min

Lab File: BN034728.D

Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

PB164409BSD

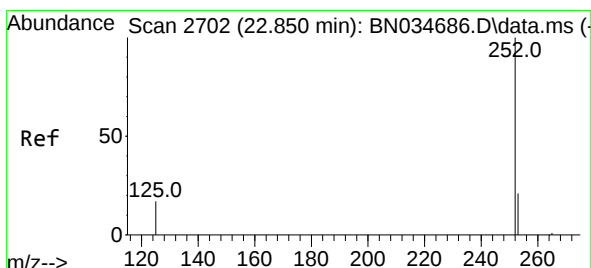
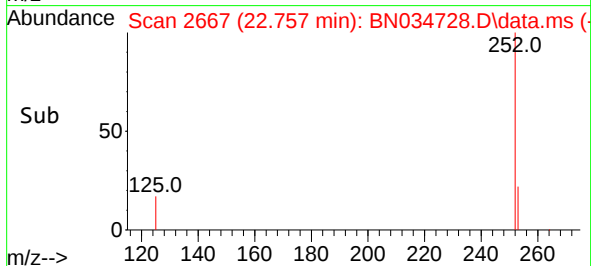
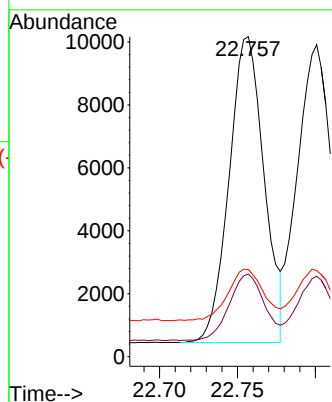
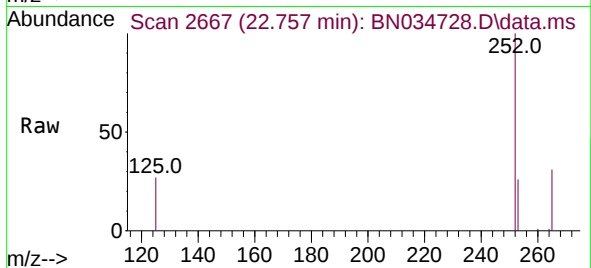
Tgt Ion:	252	Resp:	15194
Ion Ratio	Lower	Upper	
252	100		
253	25.8	20.0	30.0
125	27.2	20.9	31.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/26/2024

Supervised By :mohammad ahmed 10/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.385 ng

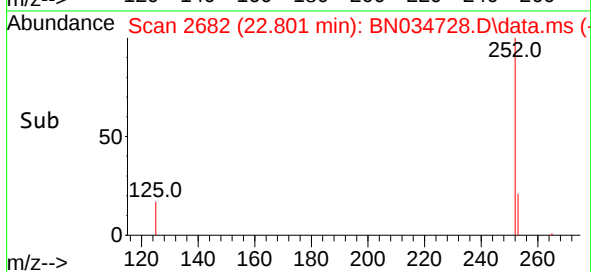
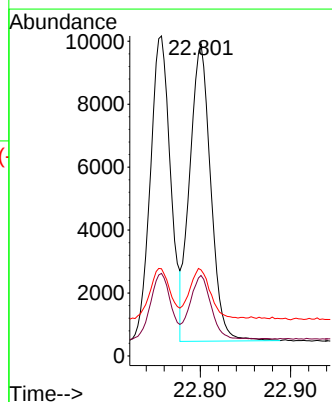
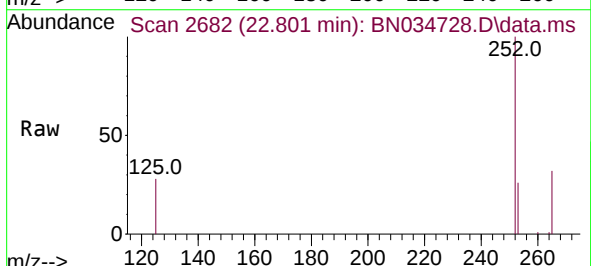
RT: 22.801 min Scan# 2682

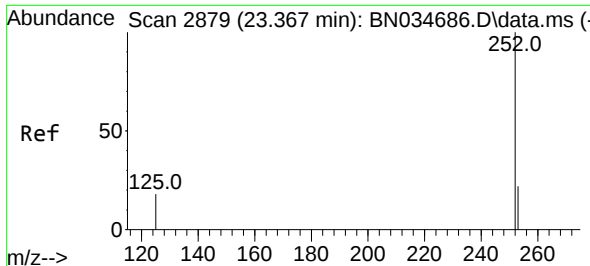
Delta R.T. -0.049 min

Lab File: BN034728.D

Acq: 25 Oct 2024 18:16

Tgt Ion:	252	Resp:	15226
Ion Ratio	Lower	Upper	
252	100		
253	25.8	20.6	31.0
125	27.6	21.6	32.4





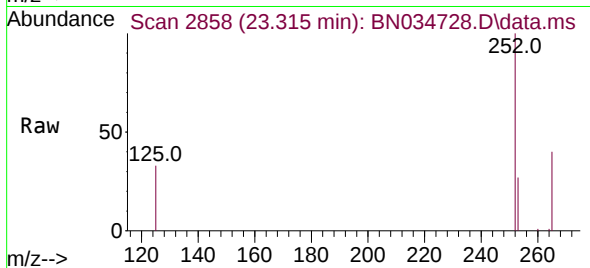
#39
Benzo(a)pyrene
Concen: 0.431 ng
RT: 23.315 min Scan# 21
Delta R.T. -0.052 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :

BNA_N

ClientSampleId :

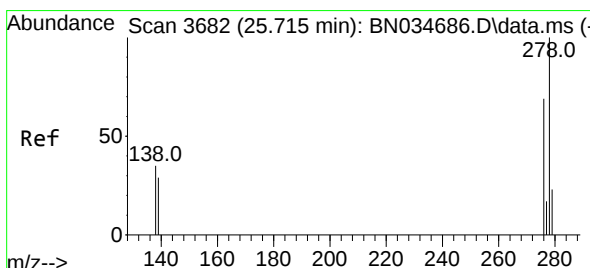
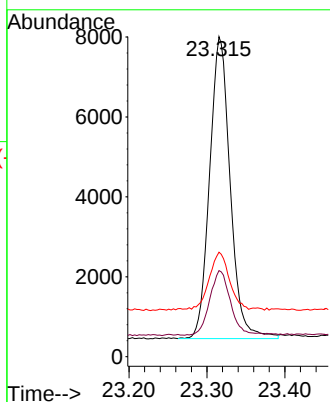
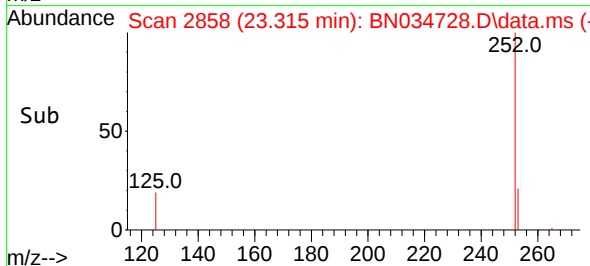
PB164409BSD



Tgt Ion:252 Resp: 1386
Ion Ratio Lower Upper
252 100
253 26.9 22.2 33.4
125 32.7 26.0 39.0

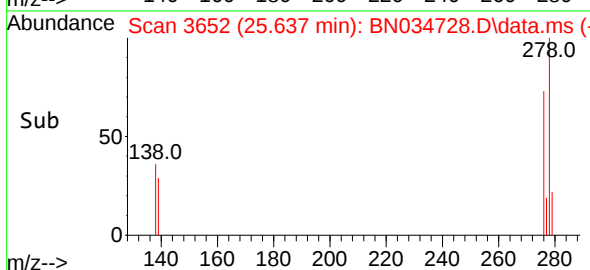
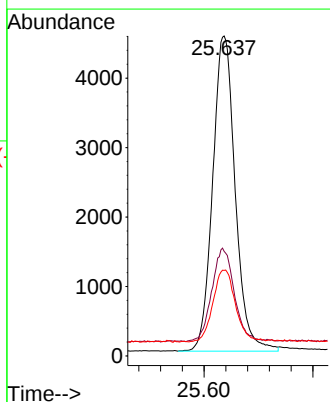
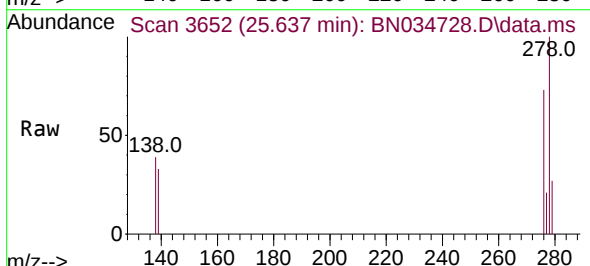
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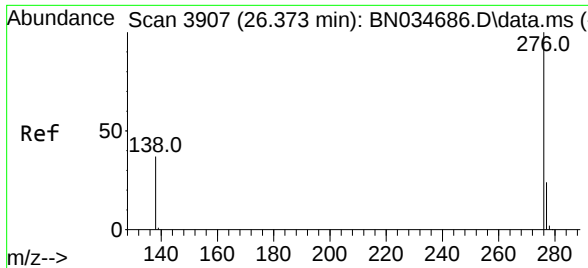
Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.428 ng
RT: 25.637 min Scan# 3652
Delta R.T. -0.078 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

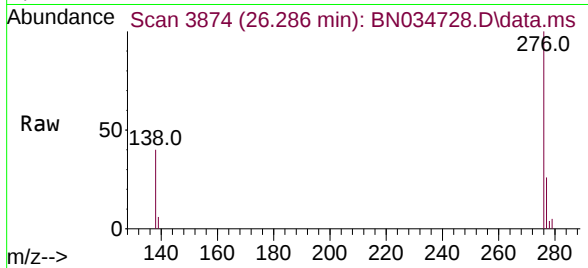
Tgt Ion:278 Resp: 13054
Ion Ratio Lower Upper
278 100
139 32.7 25.4 38.2
279 26.7 22.4 33.6





#41
Benzo(g,h,i)perylene
Concen: 0.398 ng
RT: 26.286 min Scan# 3874
Delta R.T. -0.087 min
Lab File: BN034728.D
Acq: 25 Oct 2024 18:16

Instrument :
BNA_N
ClientSampleId :
PB164409BSD



Tgt Ion: 276 Resp: 13399
Ion Ratio Lower Upper
276 100
277 26.1 21.3 31.9
138 40.0 31.9 47.9

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Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024

