

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034711.D
 Acq On : 25 Oct 2024 03:02
 Operator : RC/JU
 Sample : PB164282BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 25 04:20:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5974	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	16564	0.400	ng	0.00
13) Acenaphthene-d10	14.329	164	7143	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	13002	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	7027	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	5873	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.322	112	5283	0.297	ng	0.00
5) Phenol-d6	6.882	99	7080	0.302	ng	0.00
8) Nitrobenzene-d5	8.845	82	4660	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.071	152	11354m	0.499	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	521	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	10106	0.356	ng	0.00
27) Fluoranthene-d10	19.094	212	9709	0.332	ng	0.00
31) Terphenyl-d14	19.703	244	5323	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	2435	0.306	ng	# 53
3) n-Nitrosodimethylamine	3.581	42	4293	0.371	ng	96
6) bis(2-Chloroethyl)ether	7.142	93	6795	0.357	ng	99
9) Naphthalene	10.532	128	15953	0.348	ng	99
10) Hexachlorobutadiene	10.831	225	2383	0.347	ng	# 97
12) 2-Methylnaphthalene	12.143	142	9409	0.331	ng	98
16) Acenaphthylene	14.040	152	12085	0.352	ng	99
17) Acenaphthene	14.382	154	7997	0.338	ng	98
18) Fluorene	15.377	166	9417	0.323	ng	100
20) 4,6-Dinitro-2-methylph...	15.441	198	532	0.294	ng	# 60
21) 4-Bromophenyl-phenylether	16.262	248	2358	0.340	ng	# 62
22) Hexachlorobenzene	16.374	284	2677	0.356	ng	98
23) Atrazine	16.535	200	1782	0.327	ng	# 89
24) Pentachlorophenol	16.721	266	1302	0.490	ng	99
25) Phenanthrene	17.106	178	14207	0.364	ng	100
26) Anthracene	17.193	178	12435	0.359	ng	100
28) Fluoranthene	19.122	202	13425	0.329	ng	100
30) Pyrene	19.484	202	13610	0.377	ng	99
32) Benzo(a)anthracene	21.232	228	9893	0.369	ng	99
33) Chrysene	21.277	228	11013	0.396	ng	98
34) Bis(2-ethylhexyl)phtha...	21.187	149	5309	0.349	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.683	276	9709	0.429	ng	96
37) Benzo(b)fluoranthene	22.797	252	9630	0.411	ng	94
38) Benzo(k)fluoranthene	22.841	252	9277m	0.401	ng	
39) Benzo(a)pyrene	23.367	252	8133	0.432	ng	# 93
40) Dibenzo(a,h)anthracene	25.703	278	7436	0.417	ng	96
41) Benzo(g,h,i)perylene	26.364	276	7954	0.404	ng	97

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

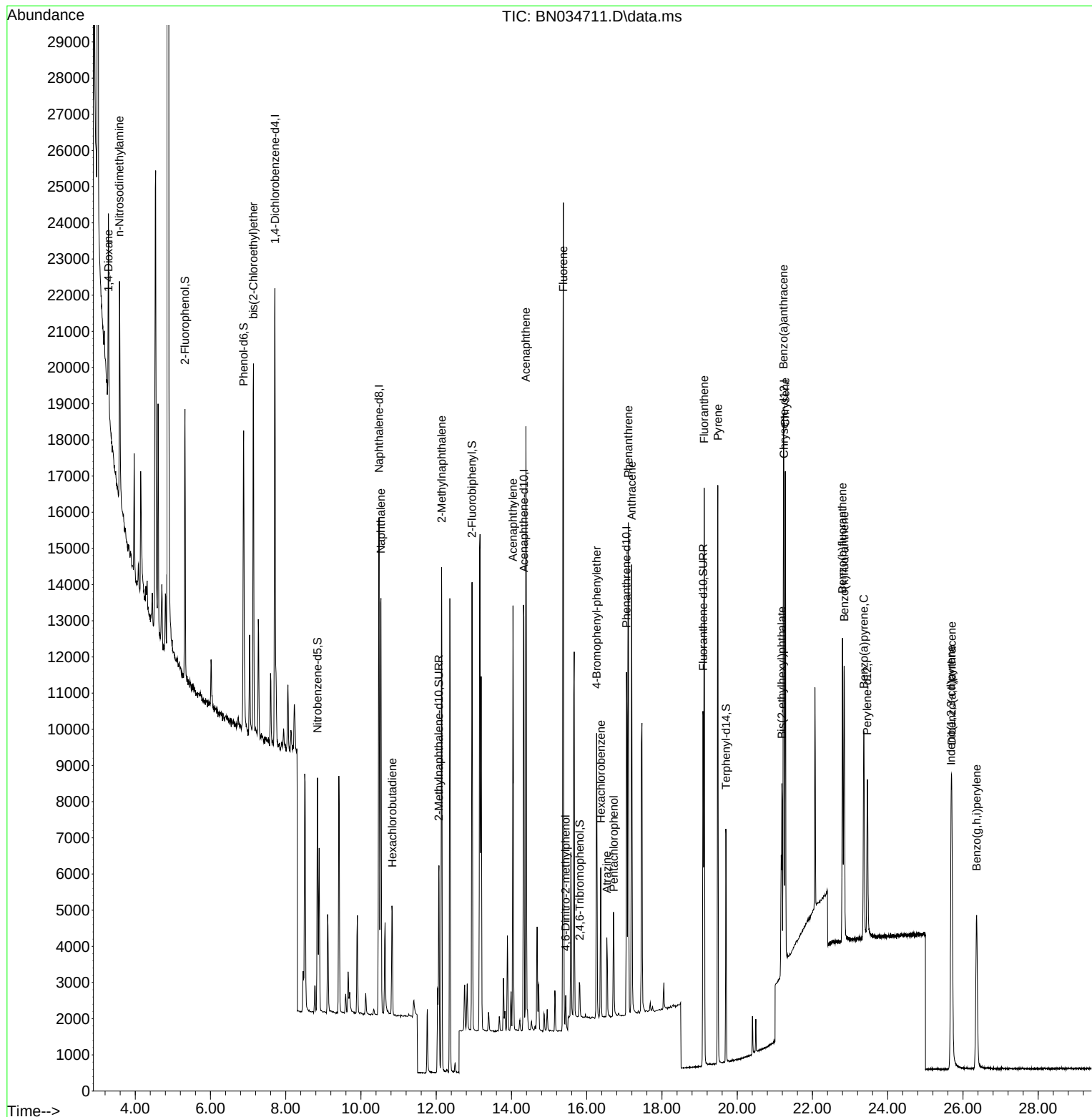
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034711.D
 Acq On : 25 Oct 2024 03:02
 Operator : RC/JU
 Sample : PB164282BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

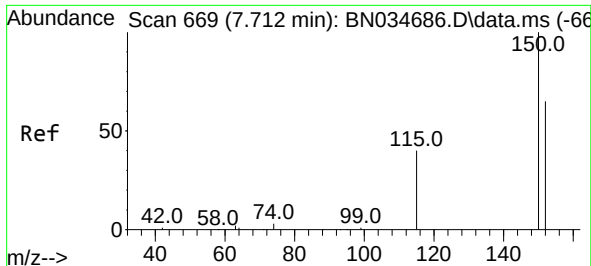
Instrument :
 BNA_N
 ClientSampleId :
 PB164282BSD

Quant Time: Oct 25 04:20:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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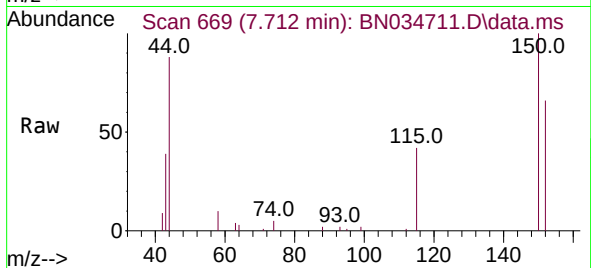
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :

BNA_N

ClientSampleId :

PB164282BSD



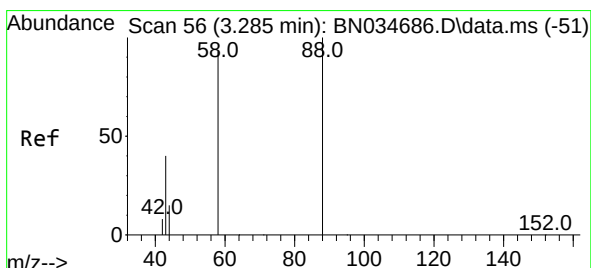
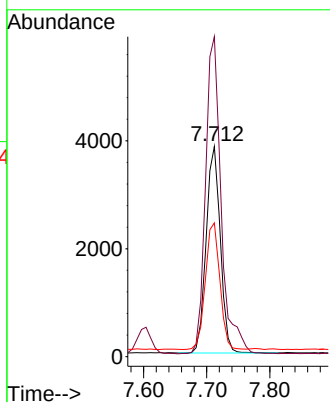
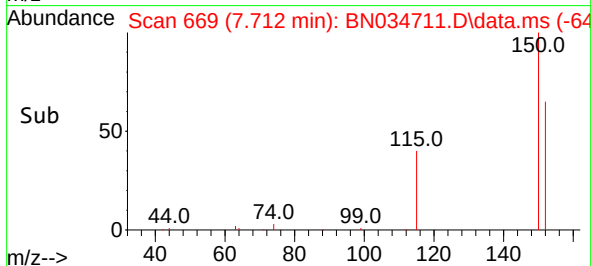
Tgt Ion:152 Resp: 5974
Ion Ratio Lower Upper
152 100
150 152.2 122.7 184.1
115 63.6 51.0 76.6

Manual Integrations

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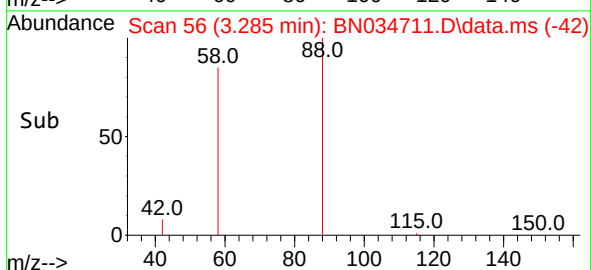
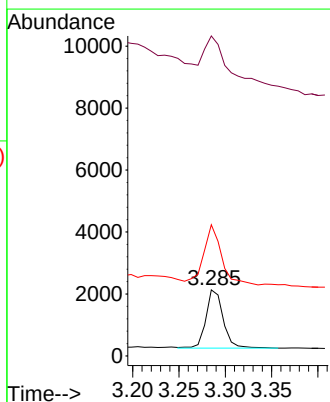
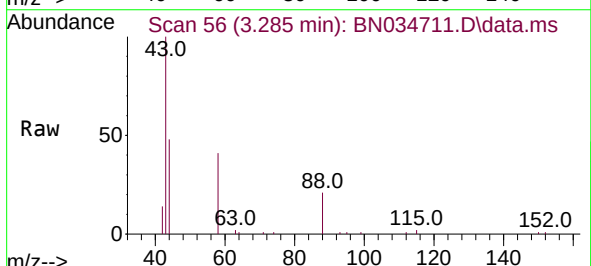
Reviewed By :Yogesh Patel 10/25/2024

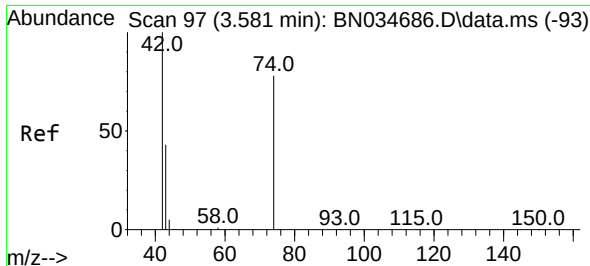
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 0.306 ng
RT: 3.285 min Scan# 56
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

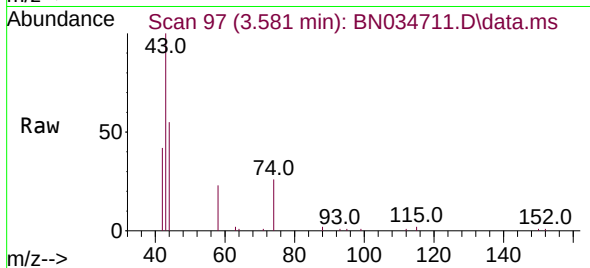
Tgt Ion: 88 Resp: 2435
Ion Ratio Lower Upper
88 100
43 114.0 32.1 48.1#
58 107.2 73.7 110.5





#3
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

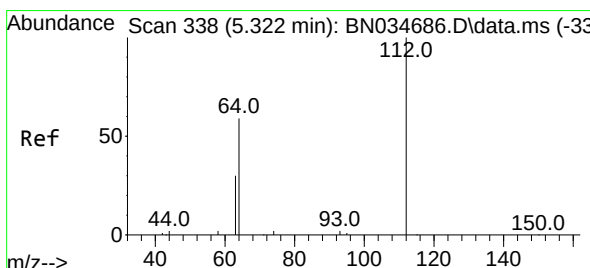
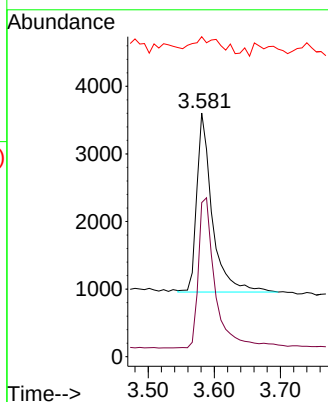
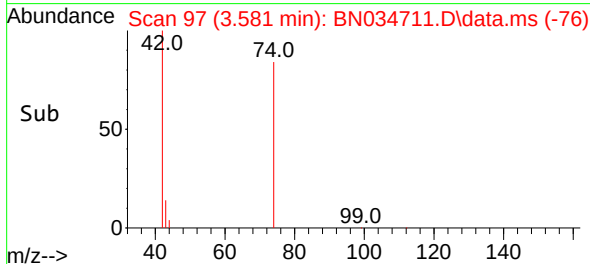
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



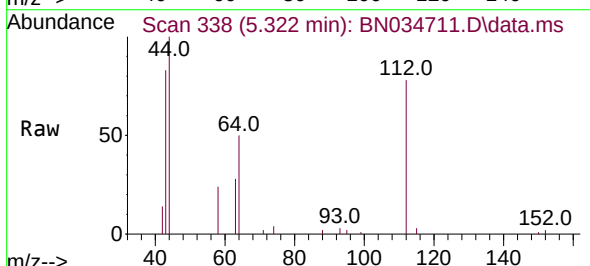
Tgt Ion: 42 Resp: 429
Ion Ratio Lower Upper
42 100
74 92.4 77.2 115.8
44 15.0 13.4 20.2

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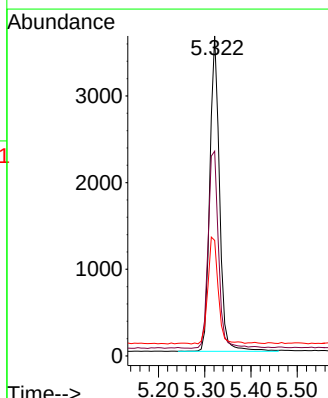
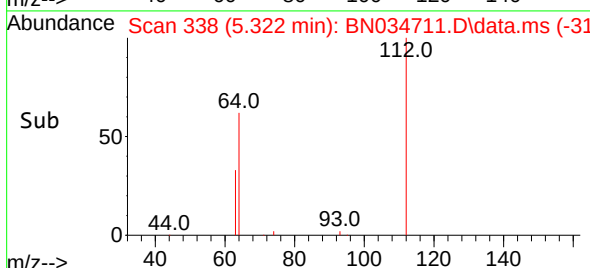
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

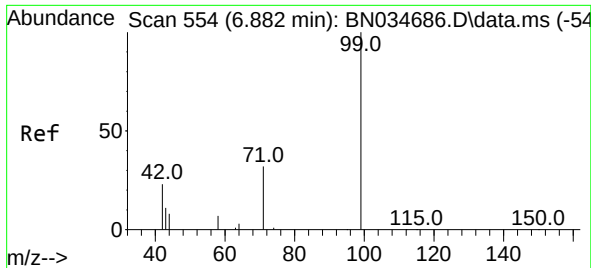


#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.322 min Scan# 338
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02



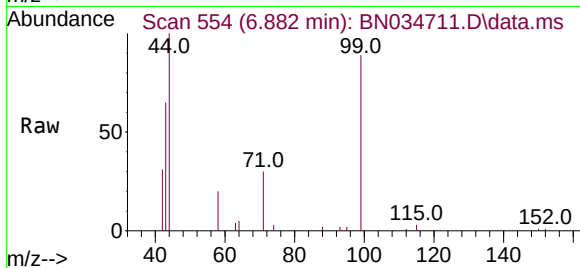
Tgt Ion:112 Resp: 5283
Ion Ratio Lower Upper
112 100
64 67.3 53.0 79.6
63 35.9 27.6 41.4





#5
Phenol-d6
Concen: 0.302 ng
RT: 6.882 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

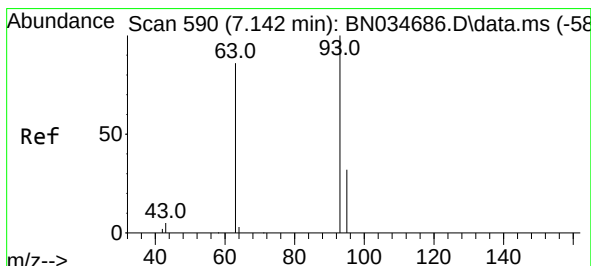
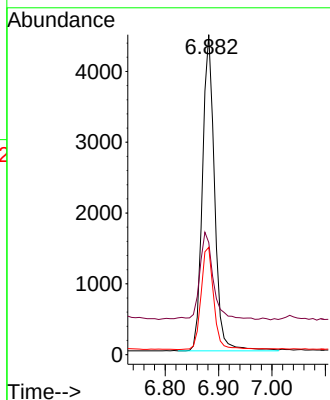
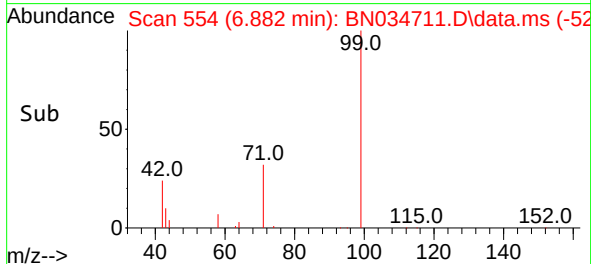
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion: 99 Resp: 7080
Ion Ratio Lower Upper
99 100
42 30.9 21.8 32.8
71 33.8 26.6 40.0

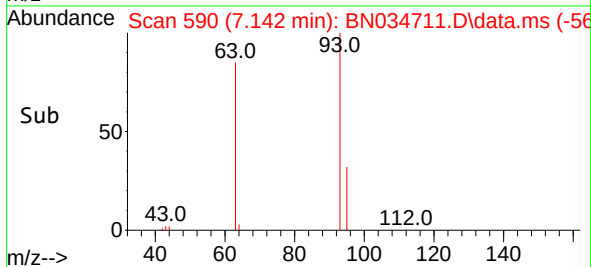
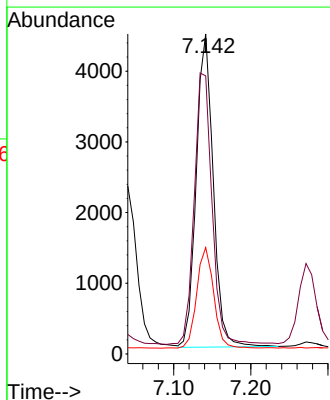
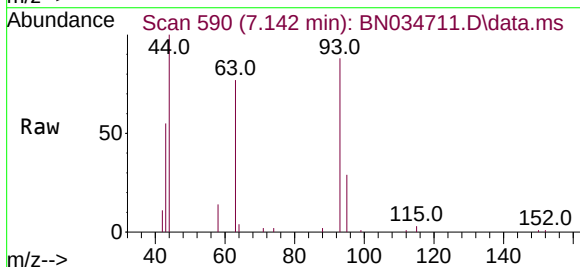
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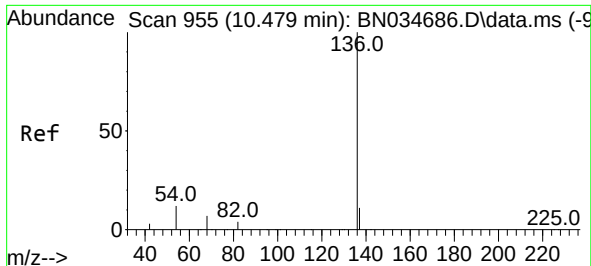
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.142 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

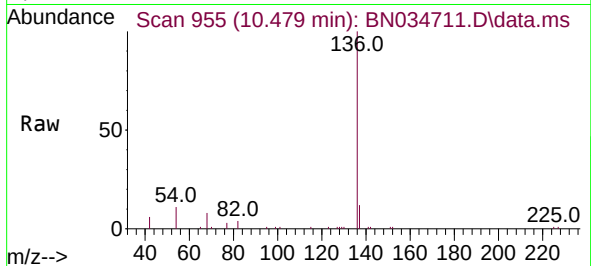
Tgt Ion: 93 Resp: 6795
Ion Ratio Lower Upper
93 100
63 90.5 71.5 107.3
95 32.1 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

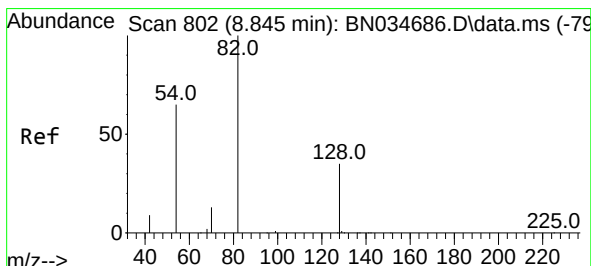
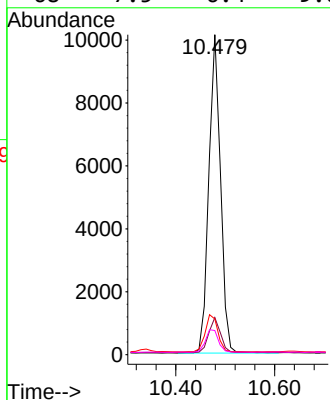
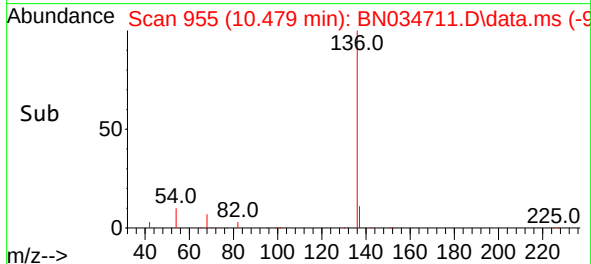
Instrument :
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ClientSampleId :
PB164282BSD



Tgt Ion:	136	Resp:	1656
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	11.1	9.8	14.8
68	7.5	6.4	9.6

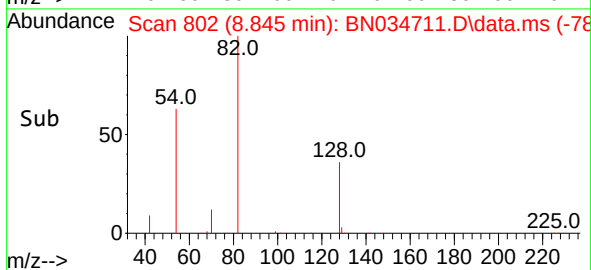
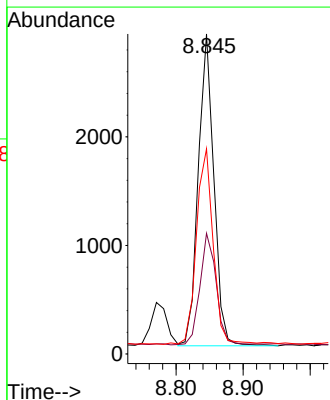
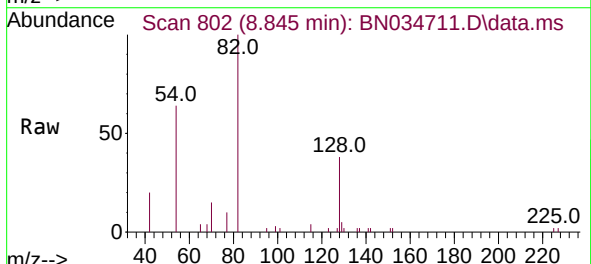
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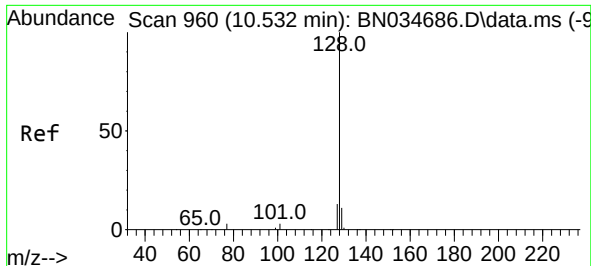
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.845 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:	82	Resp:	4660
Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.7	44.5
54	64.1	53.0	79.6





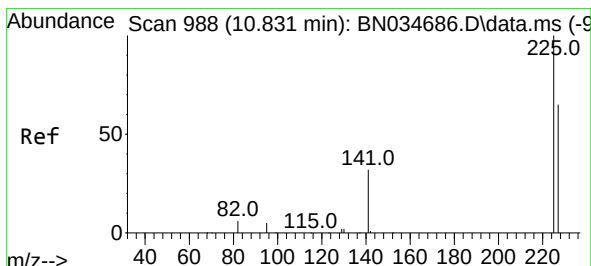
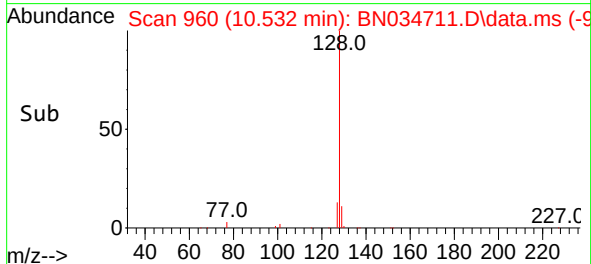
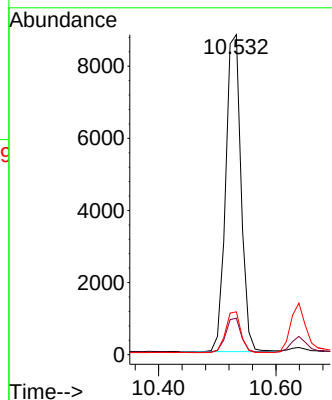
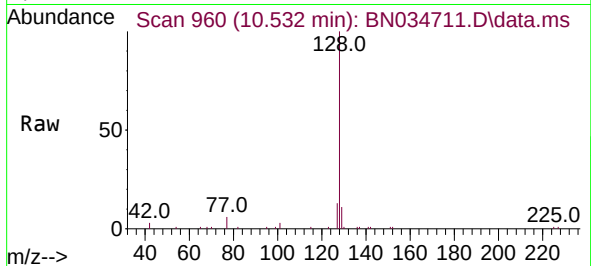
#9
Naphthalene
Concen: 0.348 ng
RT: 10.532 min Scan# 960
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :
BNA_N
ClientSampleId :
PB164282BSD

Tgt Ion:128 Resp: 1595
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.5 15.7

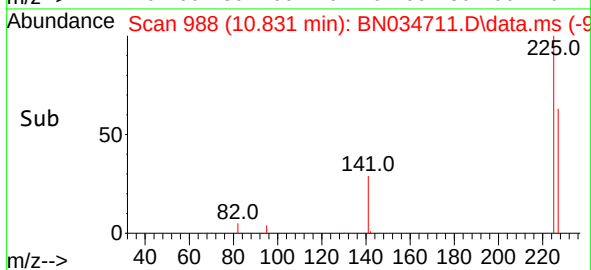
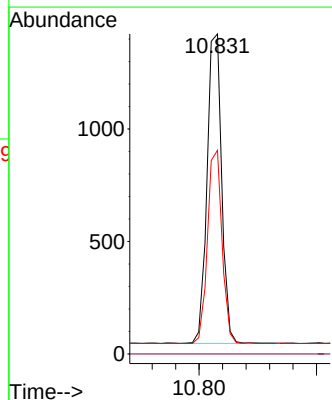
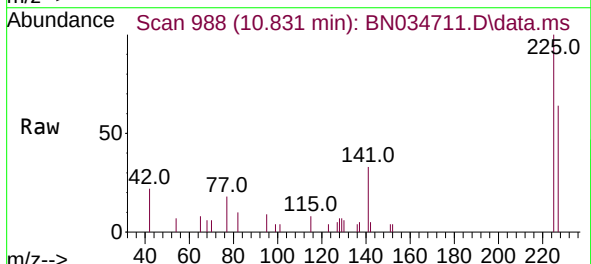
Manual Integrations
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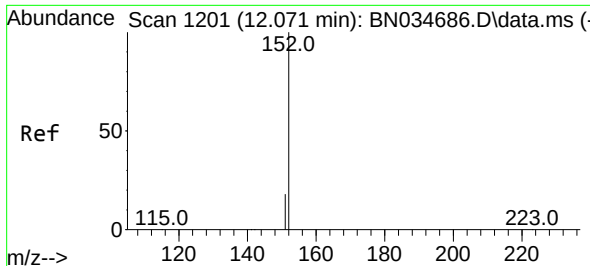
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Hexachlorobutadiene
Concen: 0.347 ng
RT: 10.831 min Scan# 988
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

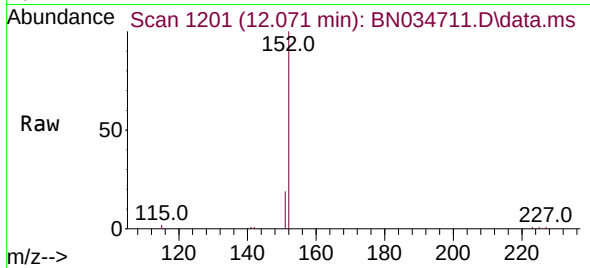
Tgt Ion:225 Resp: 2383
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.1 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.499 ng m
RT: 12.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

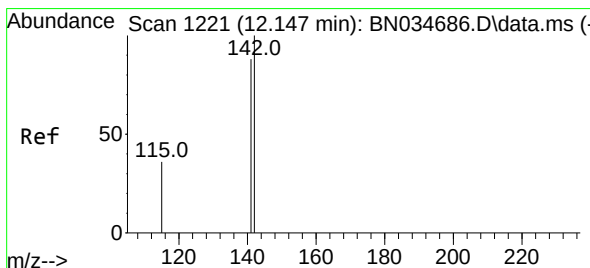
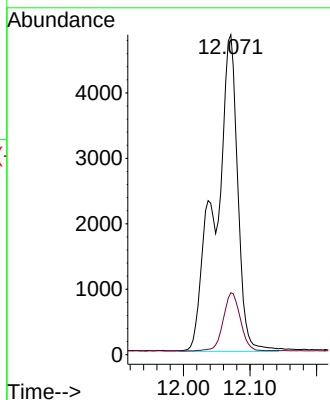
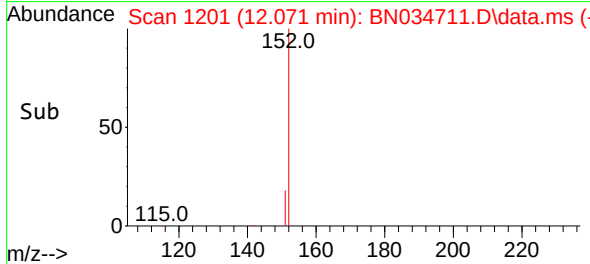
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:152 Resp: 11354
Ion Ratio Lower Upper
152 100
151 14.1 16.7 25.13

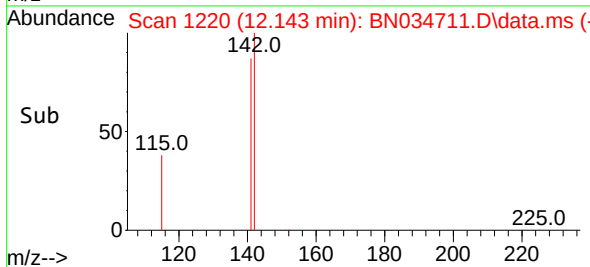
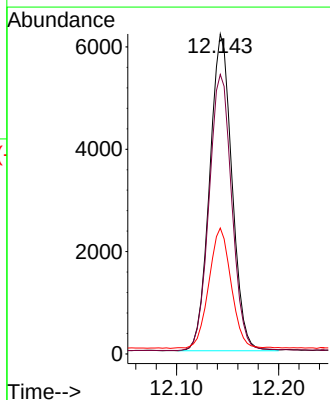
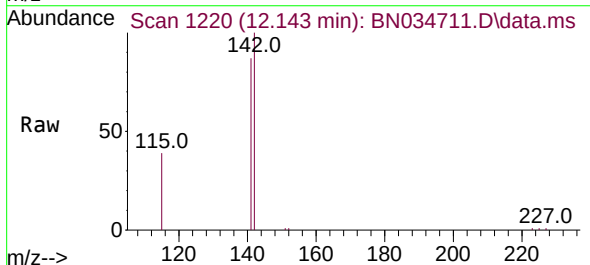
Manual Integrations
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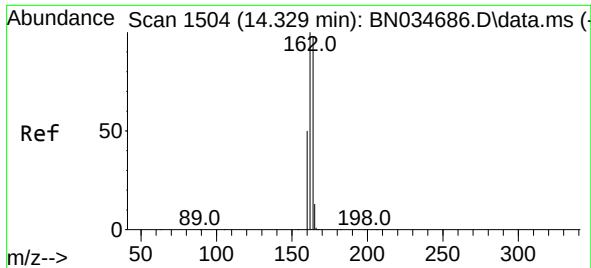
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#12
2-Methylnaphthalene
Concen: 0.331 ng
RT: 12.143 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

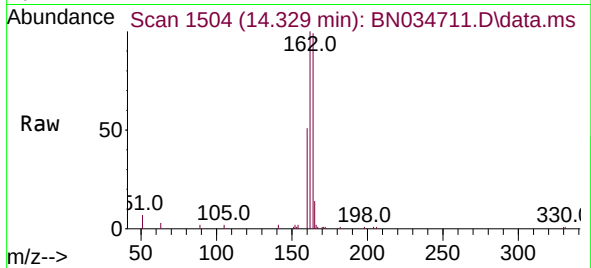
Tgt Ion:142 Resp: 9409
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 39.3 29.8 44.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.329 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

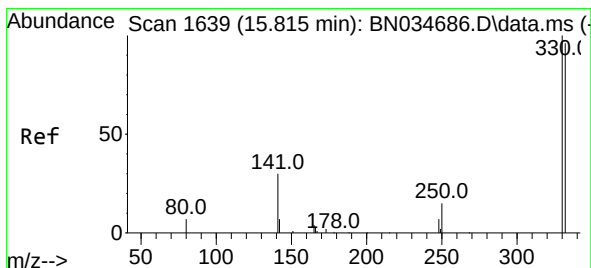
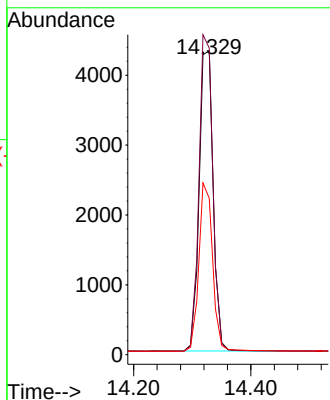
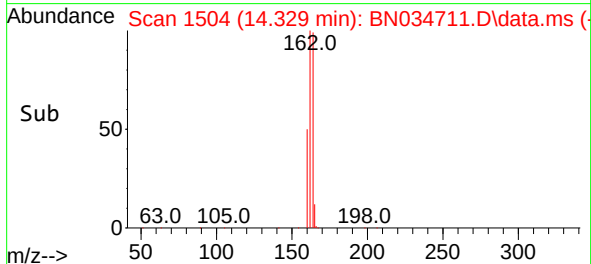
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



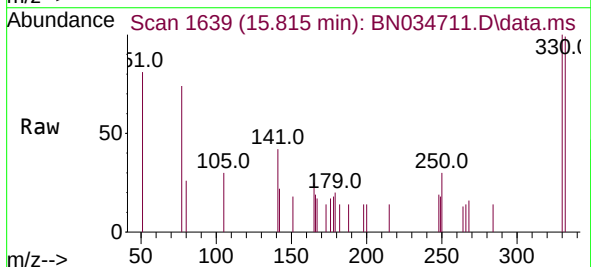
Tgt Ion:164 Resp: 714
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 51.4 40.6 61.0

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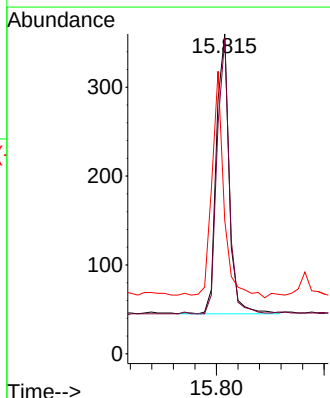
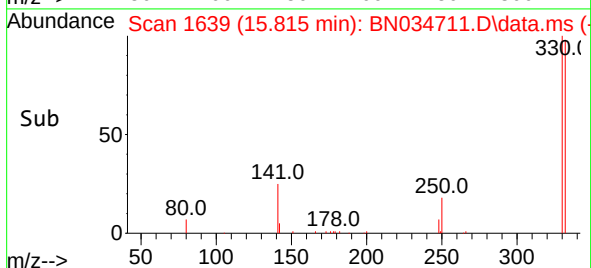
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

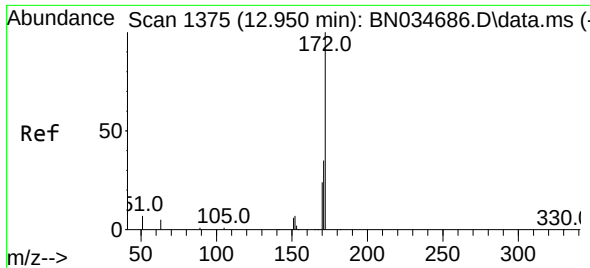


#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.815 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02



Tgt Ion:330 Resp: 521
Ion Ratio Lower Upper
330 100
332 93.5 76.6 115.0
141 77.7 54.6 81.8





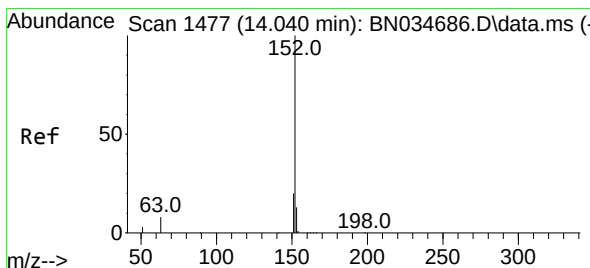
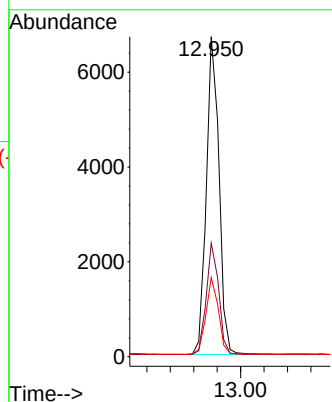
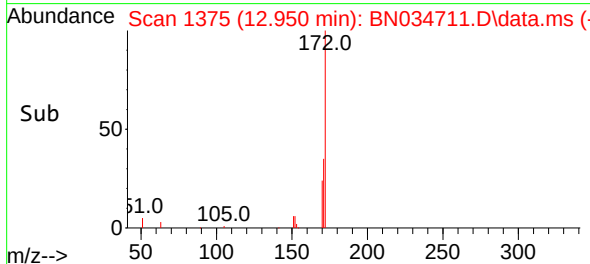
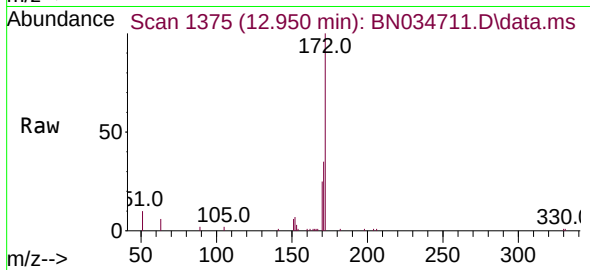
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.950 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :
BNA_N
ClientSampleId :
PB164282BSD

Tgt Ion:172 Resp: 10100
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.7 19.8 29.6

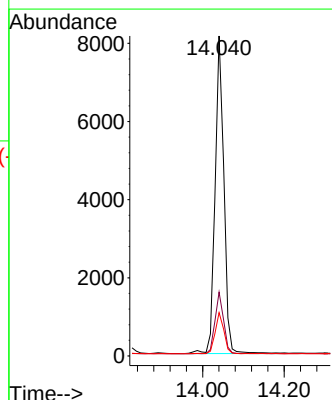
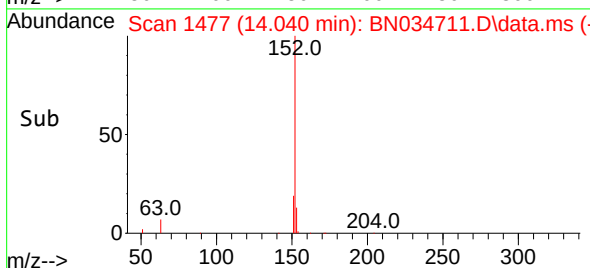
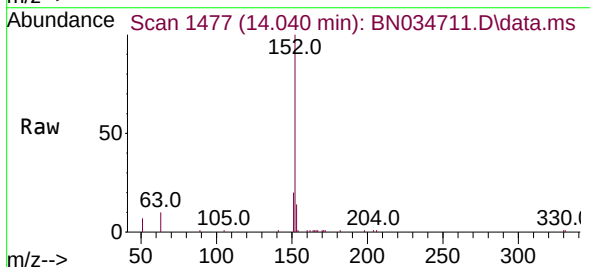
Manual Integrations
APPROVED

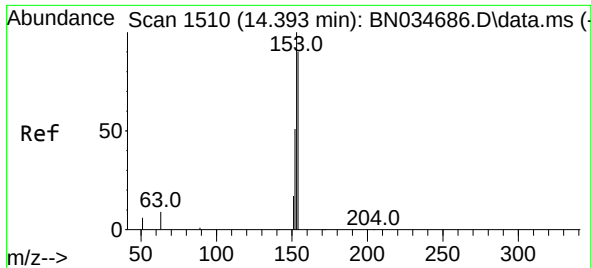
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.040 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

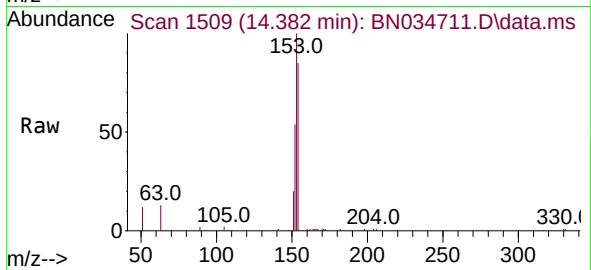
Tgt Ion:152 Resp: 12085
Ion Ratio Lower Upper
152 100
151 19.1 15.6 23.4
153 12.9 10.6 15.8





#17
Acenaphthene
Concen: 0.338 ng
RT: 14.382 min Scan# 1509
Delta R.T. -0.011 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

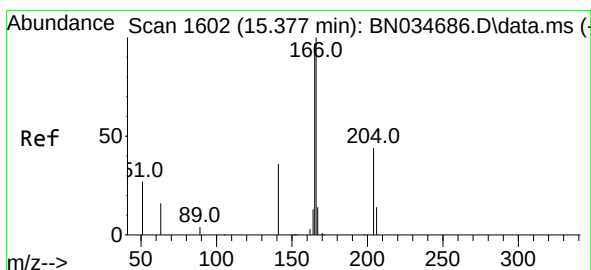
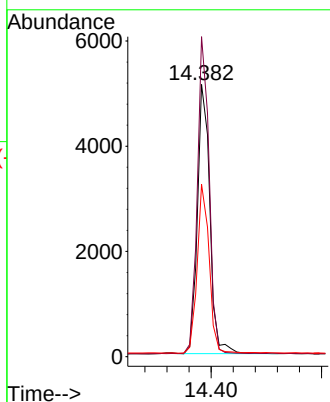
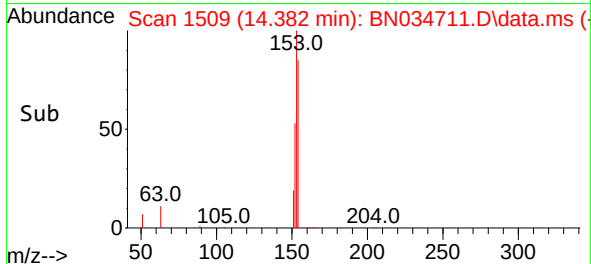
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:154 Resp: 799
Ion Ratio Lower Upper
154 100
153 111.9 88.2 132.2
152 60.7 46.9 70.3

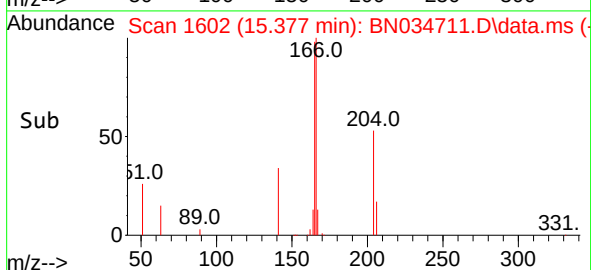
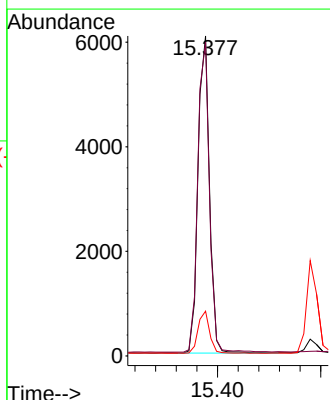
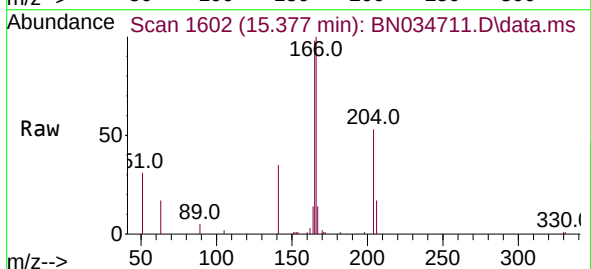
Manual Integrations
APPROVED

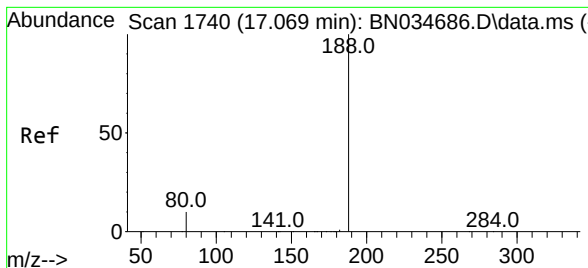
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Fluorene
Concen: 0.323 ng
RT: 15.377 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:166 Resp: 9417
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 13.2 10.6 16.0





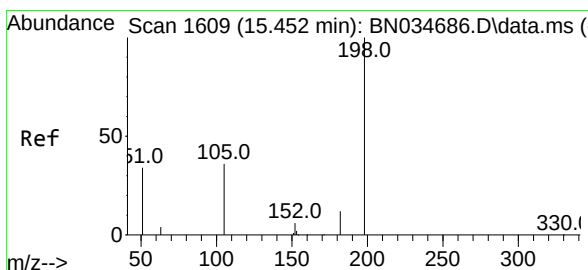
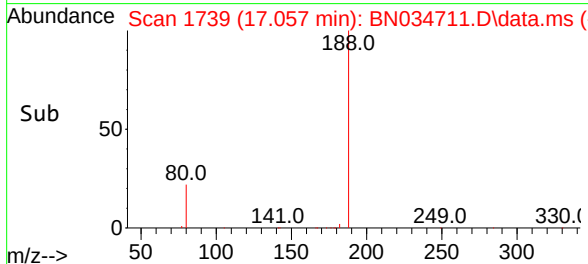
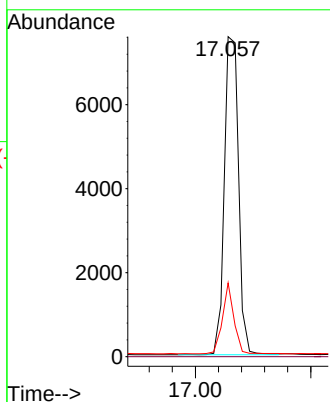
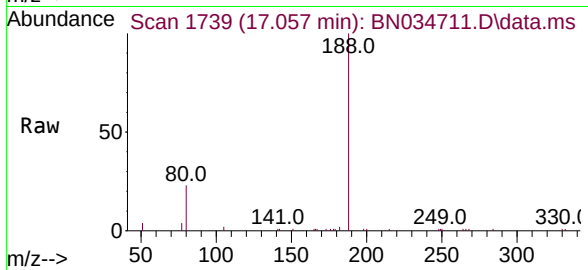
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :
BNA_N
ClientSampleId :
PB164282BSD

Tgt Ion:188 Resp: 1300
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 23.0 8.9 13.3

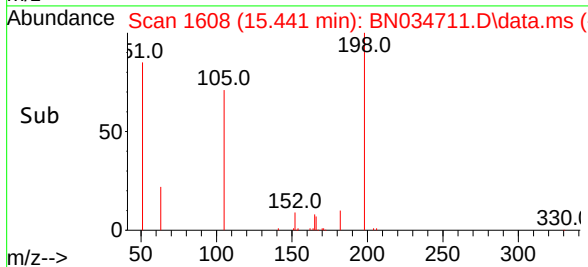
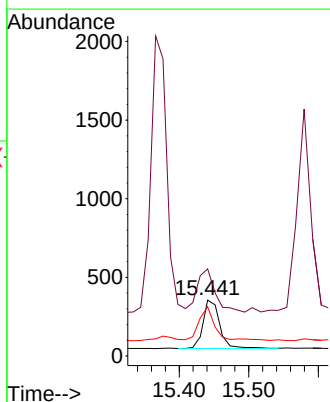
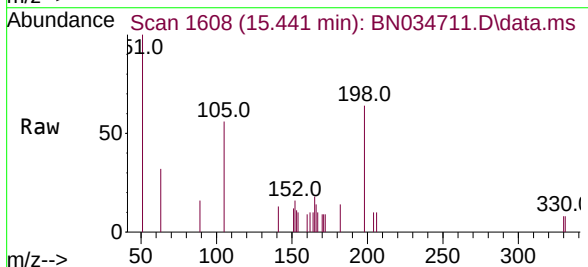
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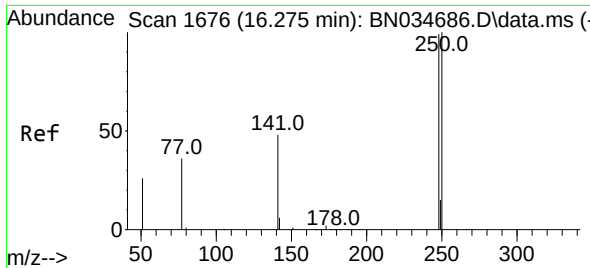
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.441 min Scan# 1608
Delta R.T. -0.011 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

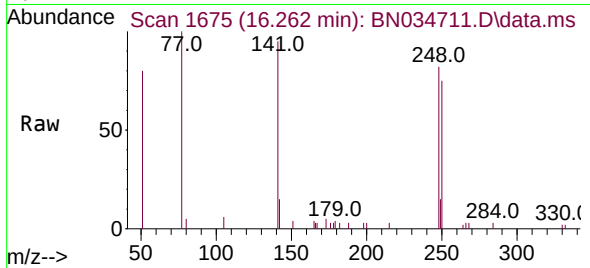
Tgt Ion:198 Resp: 532
Ion Ratio Lower Upper
198 100
51 156.1 91.8 137.8#
105 88.2 44.3 66.5#





#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

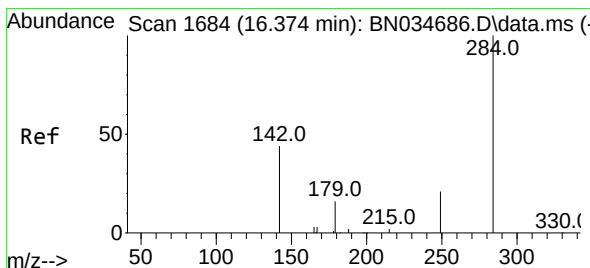
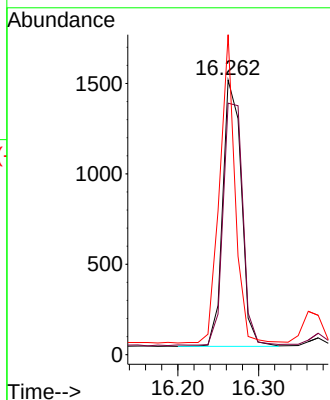
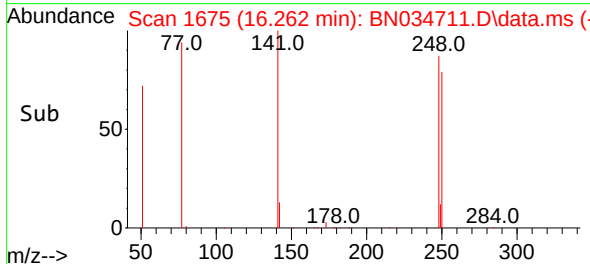
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:248 Resp: 2358
Ion Ratio Lower Upper
248 100
250 91.6 80.9 121.3
141 116.5 40.5 60.7

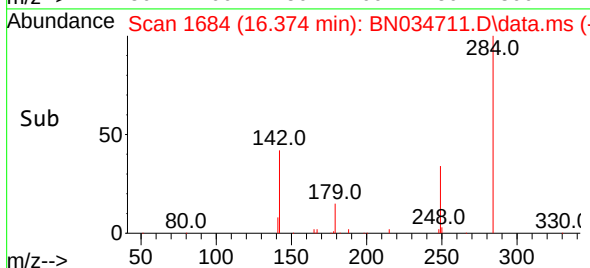
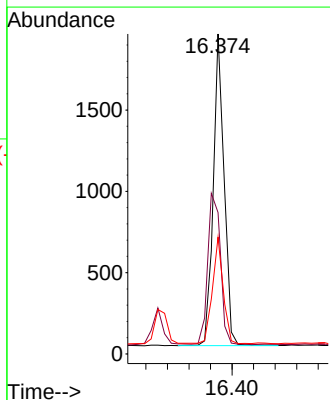
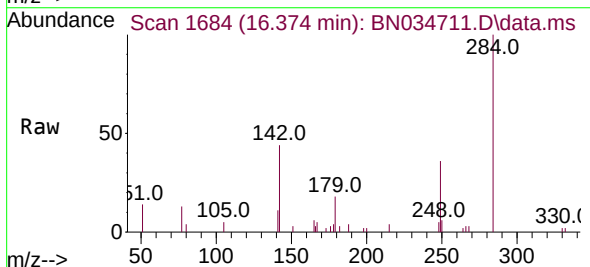
Manual Integrations
APPROVED

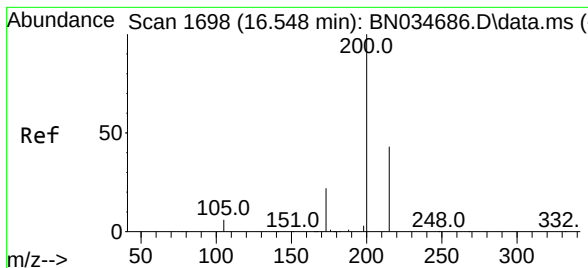
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.374 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:284 Resp: 2677
Ion Ratio Lower Upper
284 100
142 56.9 43.6 65.4
249 33.8 26.6 40.0





#23

Atrazine

Concen: 0.327 ng

RT: 16.535 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN034711.D

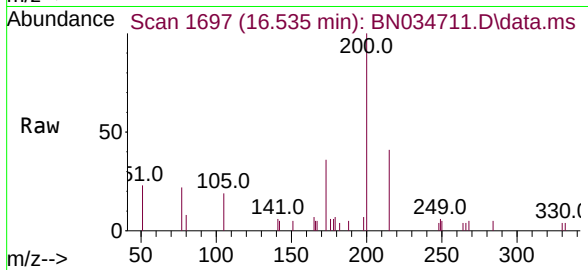
Acq: 25 Oct 2024 03:02

Instrument :

BNA_N

ClientSampleId :

PB164282BSD



Tgt Ion:200 Resp: 178

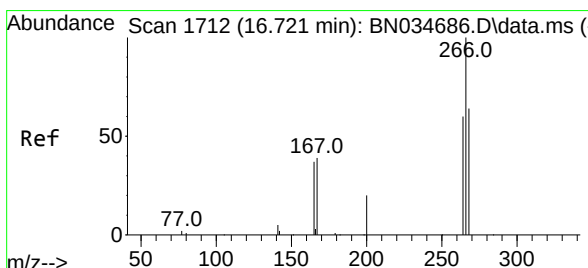
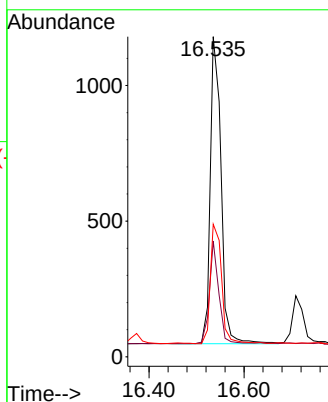
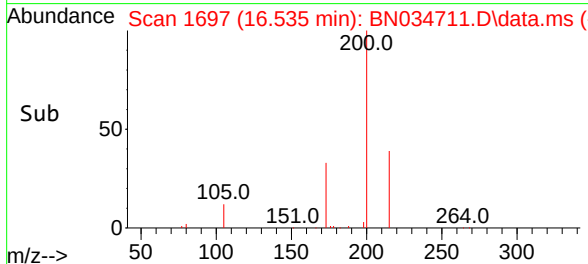
Ion	Ratio	Lower	Upper
200	100		
173	36.2	19.7	29.5
215	41.4	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#24

Pentachlorophenol

Concen: 0.490 ng

RT: 16.721 min Scan# 1712

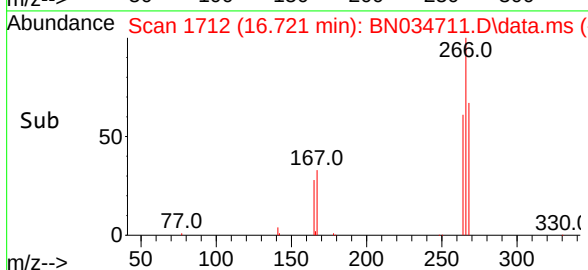
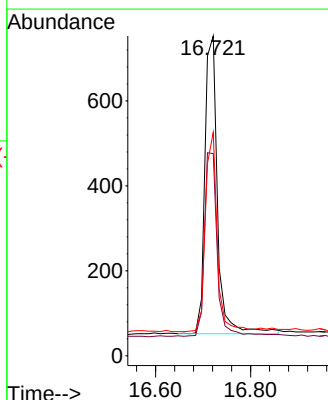
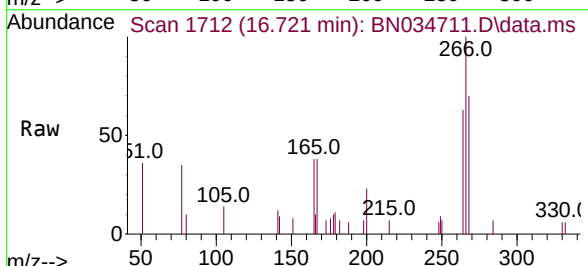
Delta R.T. 0.000 min

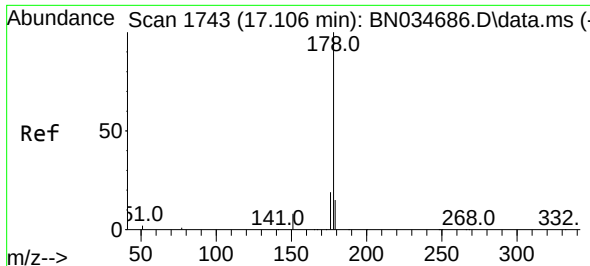
Lab File: BN034711.D

Acq: 25 Oct 2024 03:02

Tgt Ion:266 Resp: 1302

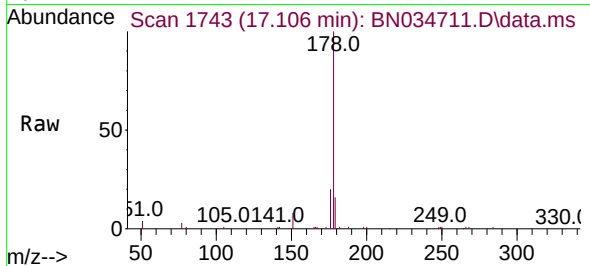
Ion	Ratio	Lower	Upper
266	100		
264	62.4	49.4	74.2
268	62.1	50.5	75.7





#25
Phenanthrene
Concen: 0.364 ng
RT: 17.106 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

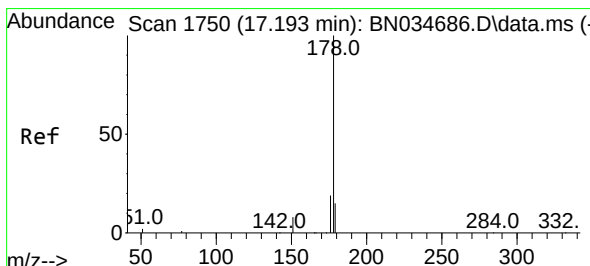
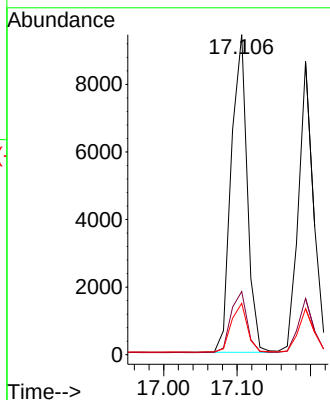
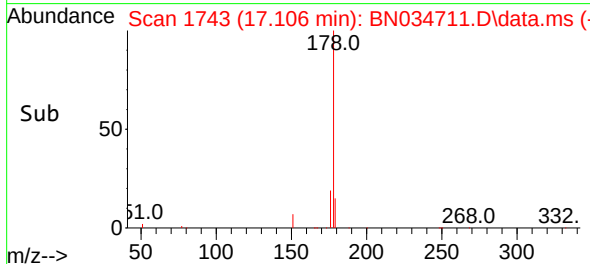
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:178 Resp: 1420
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.4

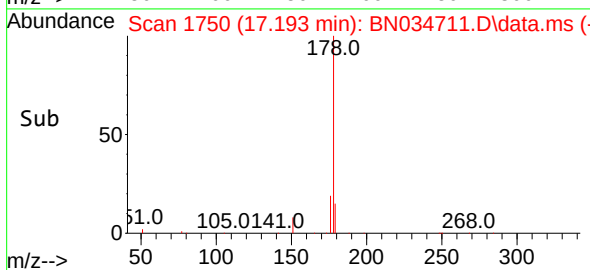
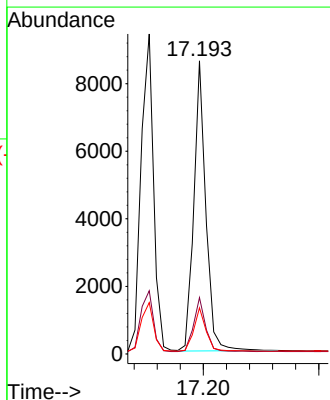
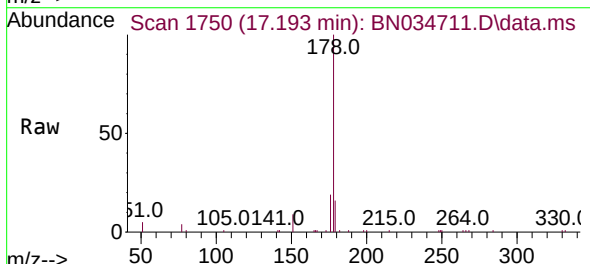
Manual Integrations
APPROVED

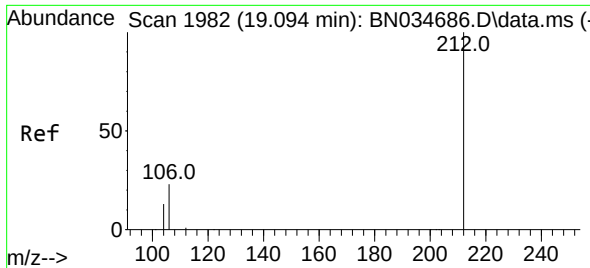
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#26
Anthracene
Concen: 0.359 ng
RT: 17.193 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:178 Resp: 12435
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :

BNA_N

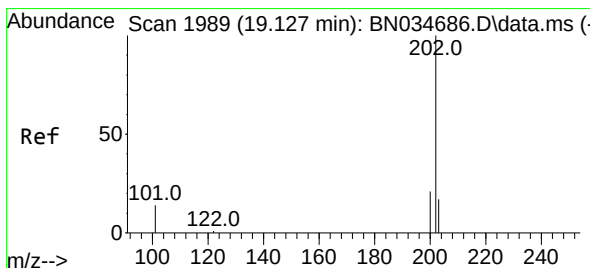
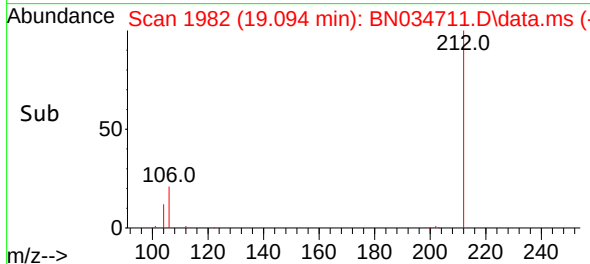
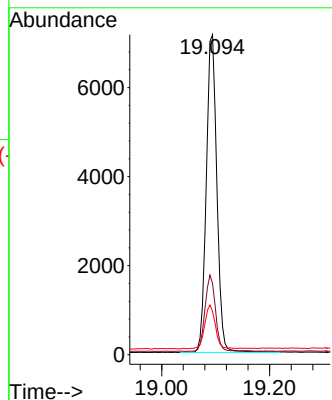
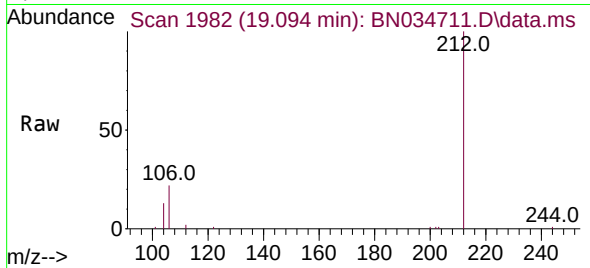
ClientSampleId :

PB164282BSD

Tgt Ion:212 Resp: 9709
Ion Ratio Lower Upper
212 100
106 23.6 17.8 26.8
104 13.8 10.2 15.4

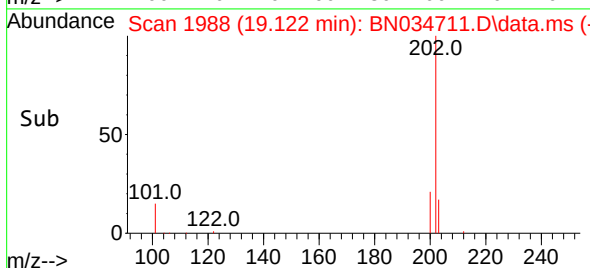
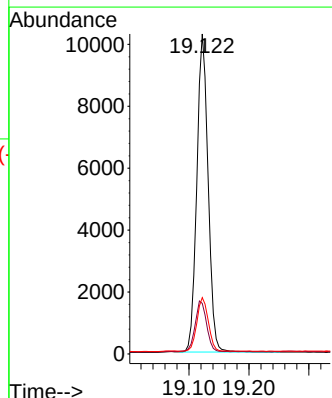
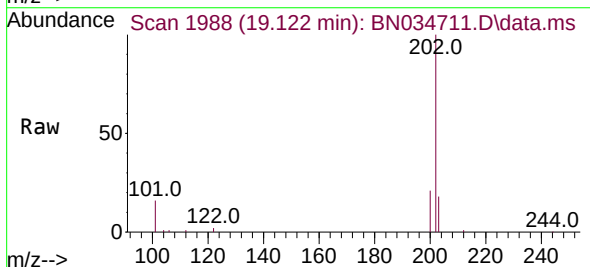
Manual Integrations
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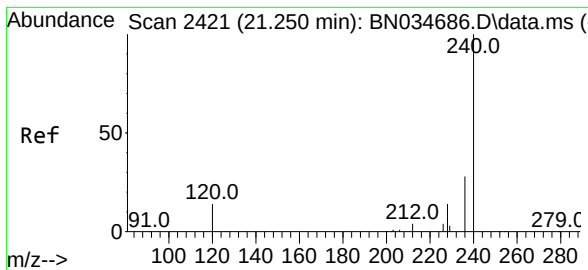
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#28
Fluoranthene
Concen: 0.329 ng
RT: 19.122 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

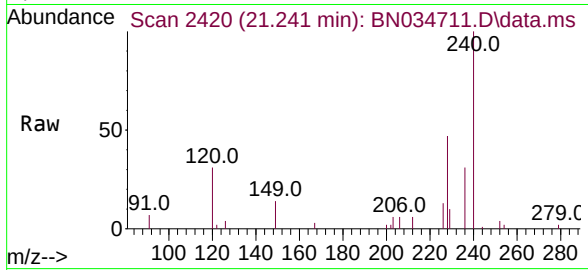
Tgt Ion:202 Resp: 13425
Ion Ratio Lower Upper
202 100
101 16.0 12.8 19.2
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

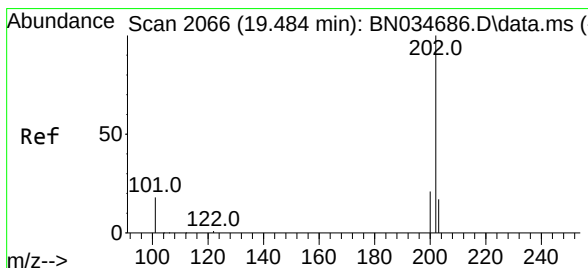
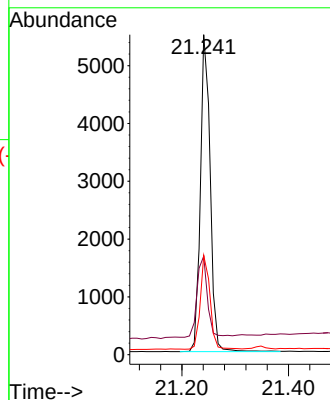
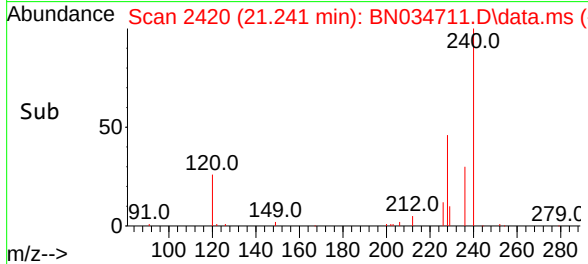
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:240 Resp: 7021
Ion Ratio Lower Upper
240 100
120 30.8 14.2 21.2
236 31.0 23.1 34.7

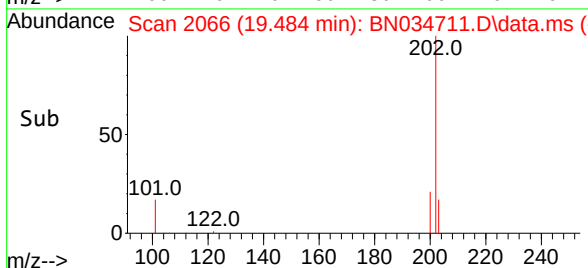
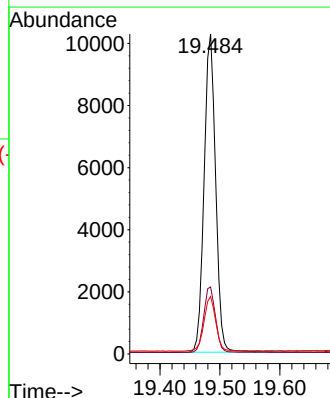
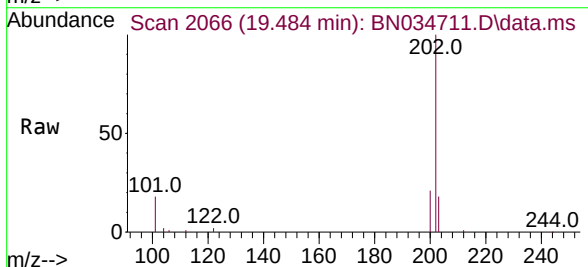
Manual Integrations
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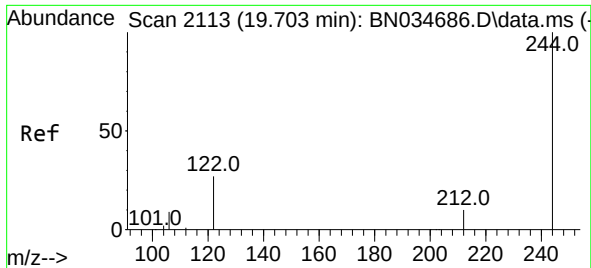
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#30
Pyrene
Concen: 0.377 ng
RT: 19.484 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

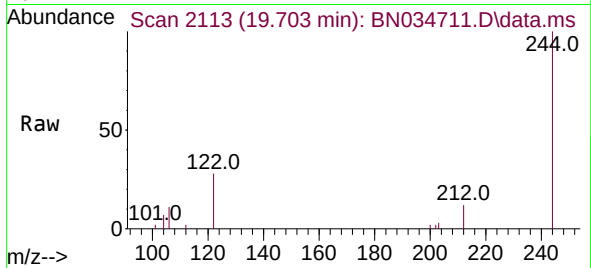
Tgt Ion:202 Resp: 13610
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.703 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BN034711.D
 Acq: 25 Oct 2024 03:02

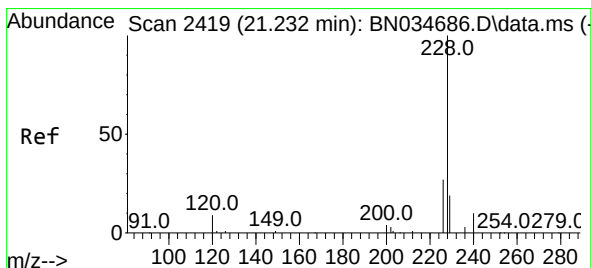
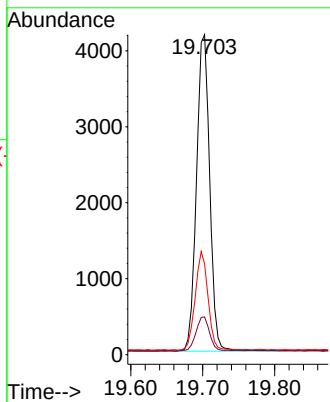
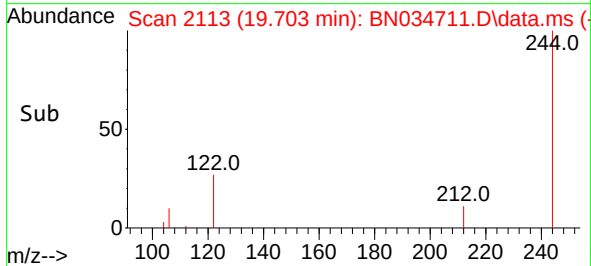
Instrument :
 BNA_N
 ClientSampleId :
 PB164282BSD



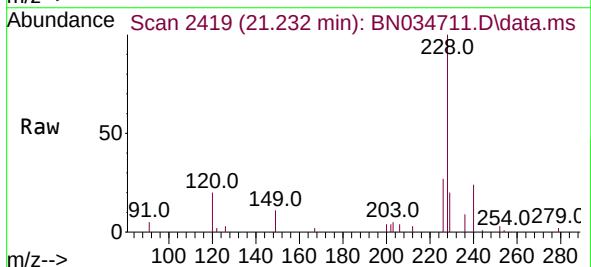
Tgt Ion:244 Resp: 532
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.6 13.0
 122 28.3 22.3 33.5

Manual Integrations
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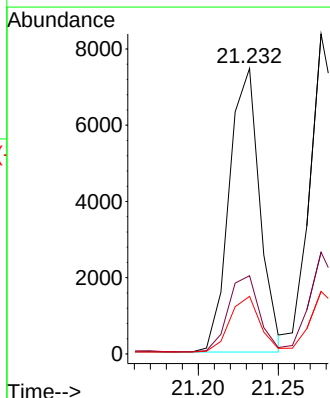
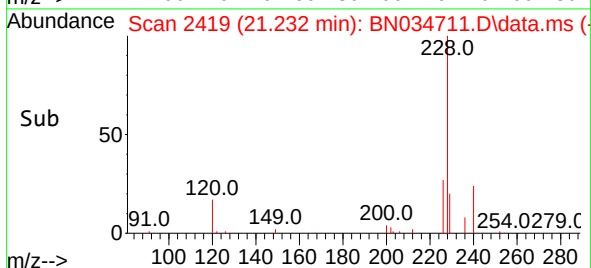
Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

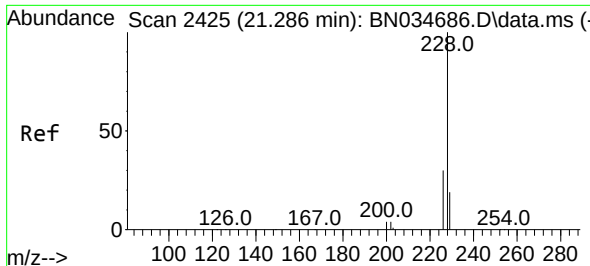


#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.232 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BN034711.D
 Acq: 25 Oct 2024 03:02



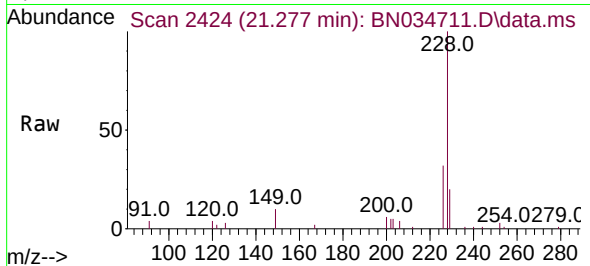
Tgt Ion:228 Resp: 9893
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.0 33.0
 229 20.1 15.6 23.4





#33
Chrysene
Concen: 0.396 ng
RT: 21.277 min Scan# 2425
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

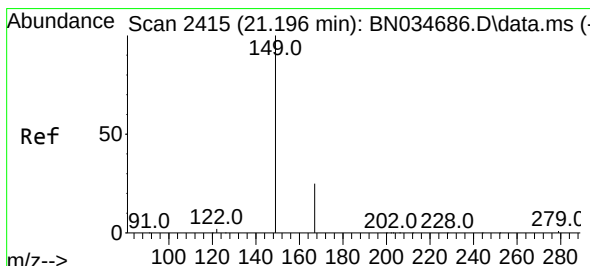
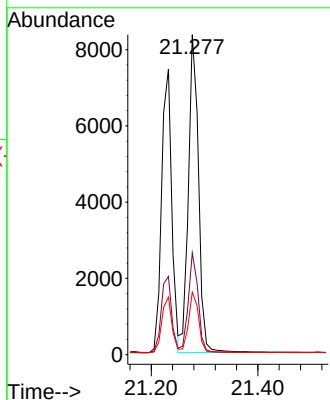
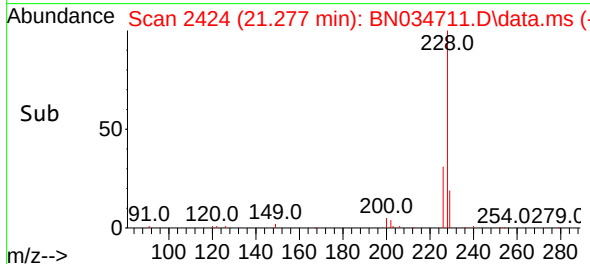
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:228 Resp: 1101
Ion Ratio Lower Upper
228 100
226 31.8 24.1 36.1
229 19.5 15.8 23.8

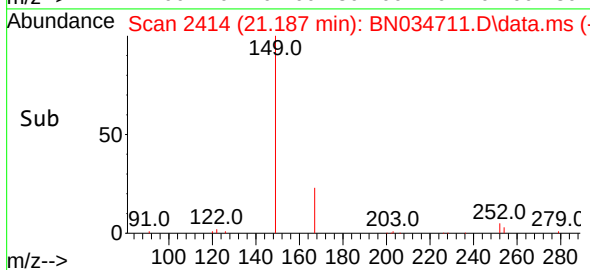
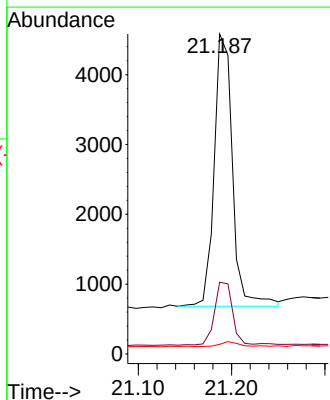
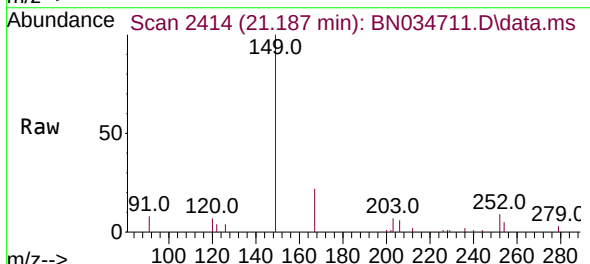
Manual Integrations
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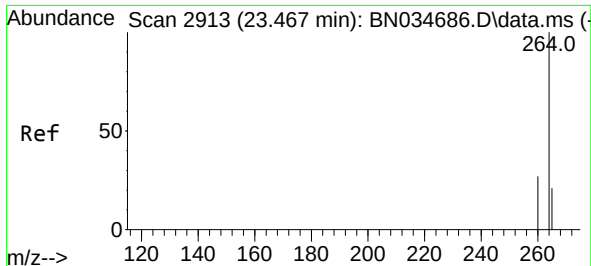
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.187 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

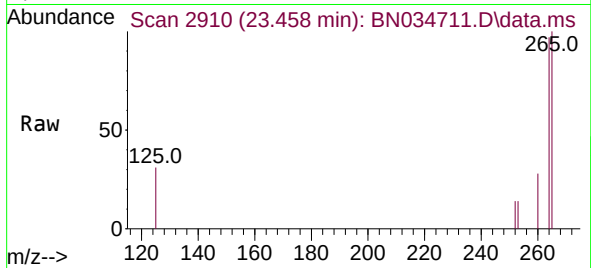
Tgt Ion:149 Resp: 5309
Ion Ratio Lower Upper
149 100
167 22.6 19.7 29.5
279 1.6 1.8 2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.458 min Scan# 2910
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

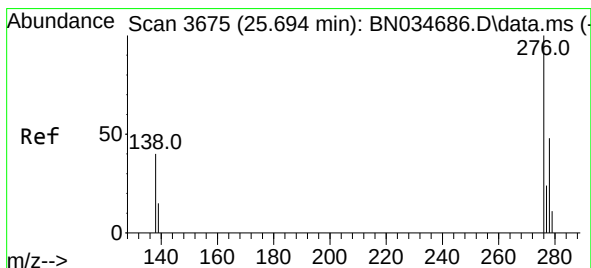
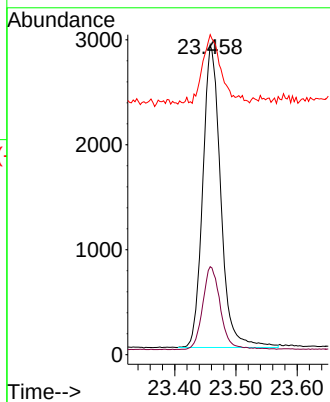
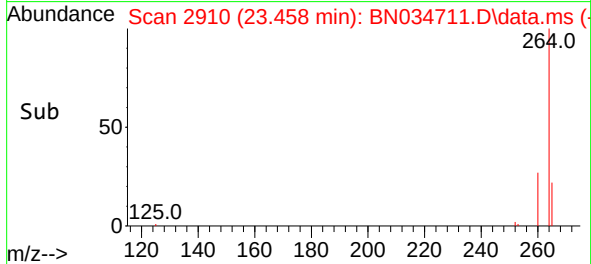
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



Tgt Ion:264 Resp: 587
Ion Ratio Lower Upper
264 100
260 28.4 21.9 32.9
265 103.3 60.6 91.0

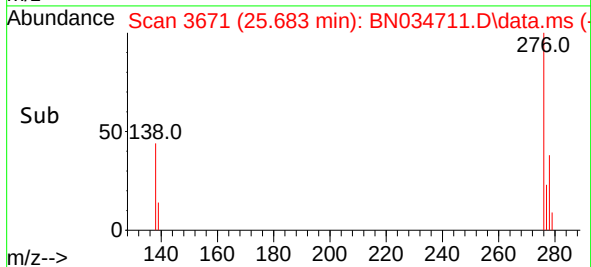
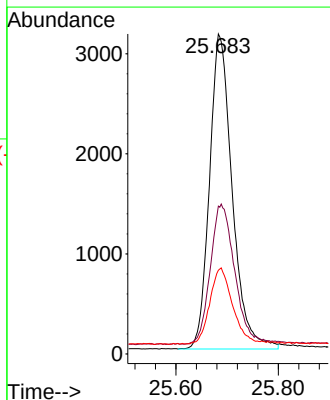
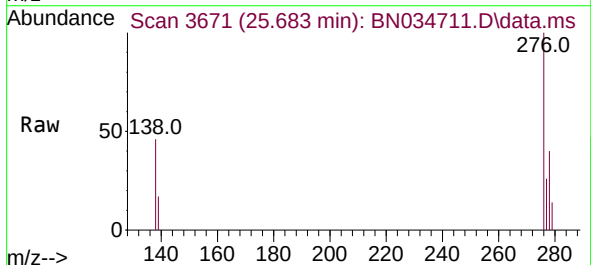
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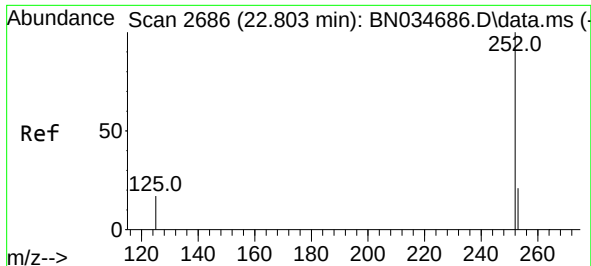
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.429 ng
RT: 25.683 min Scan# 3671
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Tgt Ion:276 Resp: 9709
Ion Ratio Lower Upper
276 100
138 47.6 35.1 52.7
277 24.0 19.7 29.5





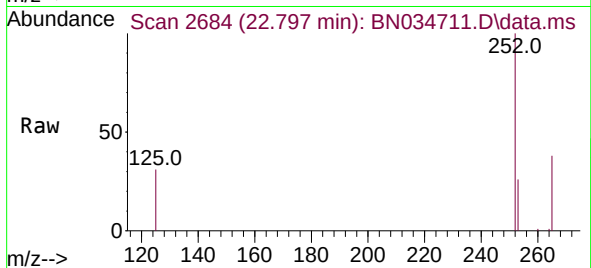
#37
Benzo(b)fluoranthene
Concen: 0.411 ng
RT: 22.797 min Scan# 2686
Delta R.T. -0.006 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

Instrument :

BN034711.D

ClientSampleId :

PB164282BSD



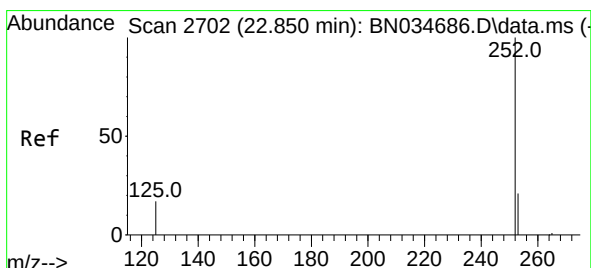
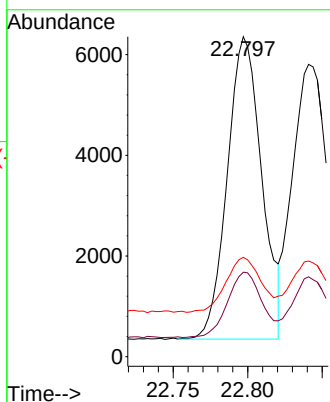
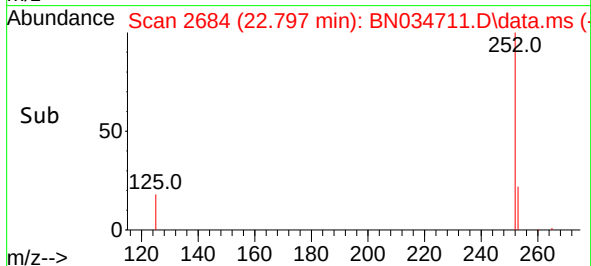
Tgt Ion:252 Resp: 9630
Ion Ratio Lower Upper
252 100
253 26.4 20.0 30.0
125 31.1 20.9 31.3

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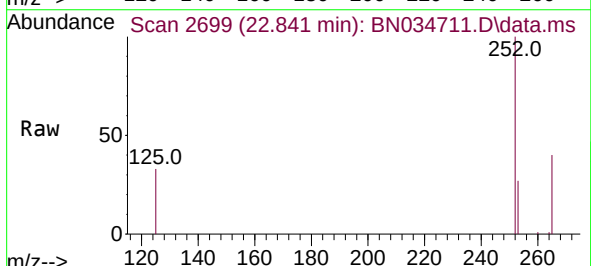
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

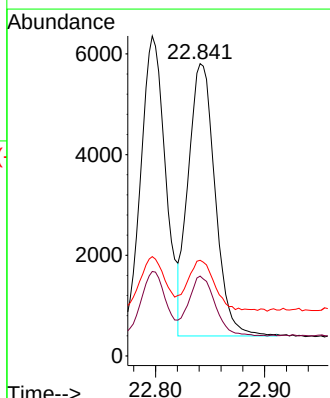
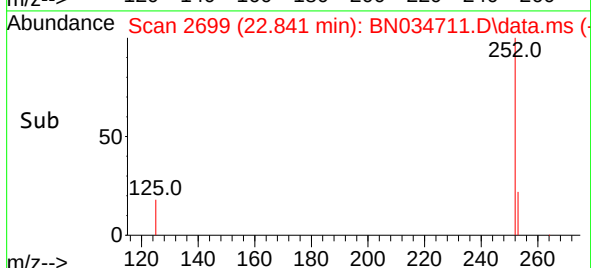
Supervised By :mohammad ahmed 10/26/2024

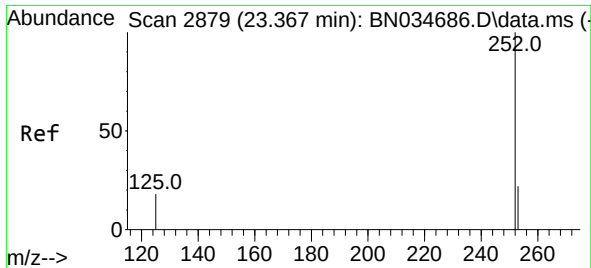


#38
Benzo(k)fluoranthene
Concen: 0.401 ng m
RT: 22.841 min Scan# 2699
Delta R.T. -0.009 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02



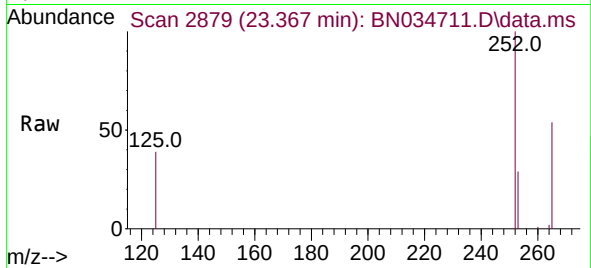
Tgt Ion:252 Resp: 9277
Ion Ratio Lower Upper
252 100
253 27.3 20.6 31.0
125 32.7 21.6 32.4#





#39
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.367 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02

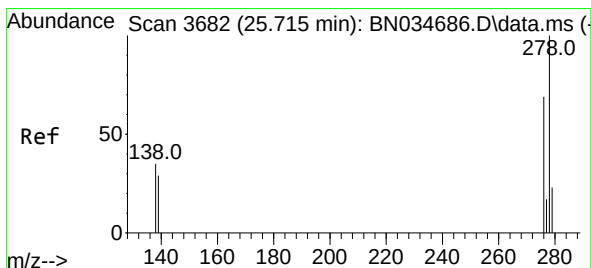
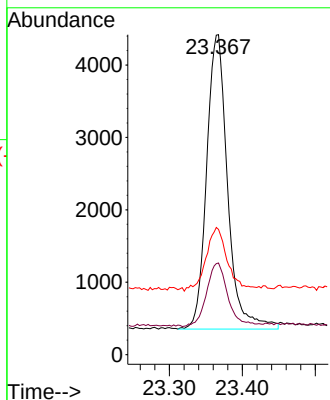
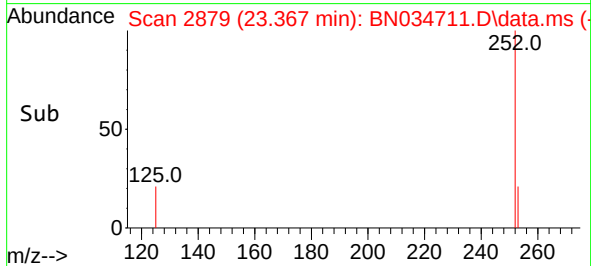
Instrument :
BNA_N
ClientSampleId :
PB164282BSD



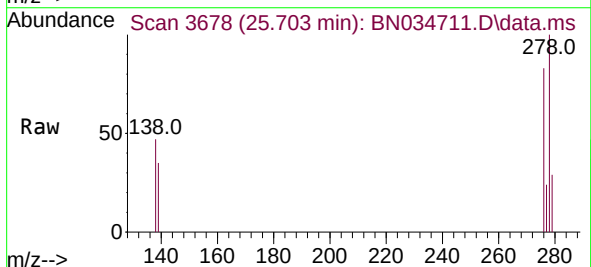
Tgt Ion:252 Resp: 813
Ion Ratio Lower Upper
252 100
253 28.6 22.2 33.4
125 39.1 26.0 39.0

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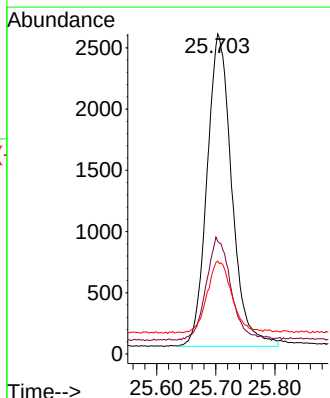
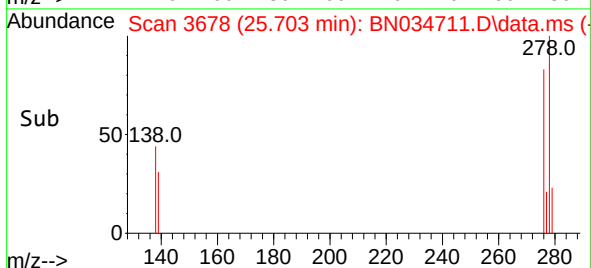
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

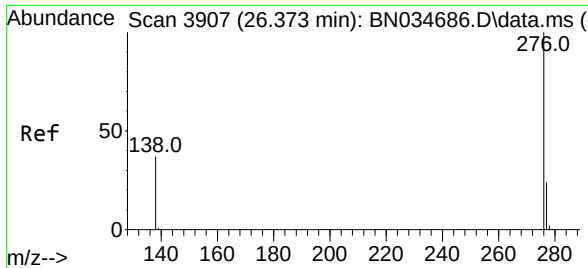


#40
Dibenzo(a,h)anthracene
Concen: 0.417 ng
RT: 25.703 min Scan# 3678
Delta R.T. -0.012 min
Lab File: BN034711.D
Acq: 25 Oct 2024 03:02



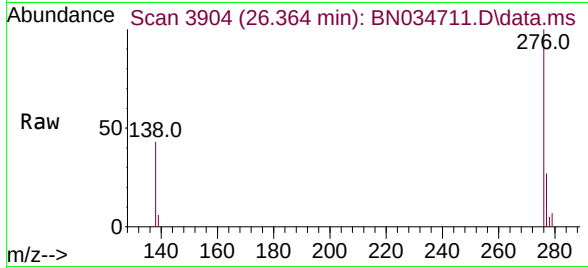
Tgt Ion:278 Resp: 7436
Ion Ratio Lower Upper
278 100
139 35.2 25.4 38.2
279 29.0 22.4 33.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.404 ng
 RT: 26.364 min Scan# 3904
 Delta R.T. -0.009 min
 Lab File: BN034711.D
 Acq: 25 Oct 2024 03:02

Instrument :
 BNA_N
 ClientSampleId :
 PB164282BSD



Tgt Ion:	276	Resp:	7954
Ion Ratio	Lower	Upper	
276	100		
277	26.7	21.3	31.9
138	43.3	31.9	47.9

Manual Integrations
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Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

