

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035747.D
 Acq On : 20 Dec 2024 18:18
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:42:41 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	7.272	152	4145	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	11402	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	7019	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	13951	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	11878	0.400	ng	0.00
35) Perylene-d12	23.038	264	12200	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	10	0.001	ng	-0.01
5) Phenol-d6	6.484	99	102	0.008	ng	0.00
8) Nitrobenzene-d5	8.408	82	53m	0.008	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	7049	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.443	330	9	0.002	ng	-0.01
15) 2-Fluorobiphenyl	12.544	172	12	0.000	ng	0.00
27) Fluoranthene-d10	18.757	212	14421	0.365	ng	0.00
31) Terphenyl-d14	19.393	244	35	0.001	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1859	0.469	ng	99
3) n-Nitrosodimethylamine	3.234	42	56	0.017	ng	# 1
6) bis(2-Chloroethyl)ether	6.723	93	4332	0.413	ng	98
9) Naphthalene	10.063	128	12423	0.413	ng	99
10) Hexachlorobutadiene	10.351	225	3142	0.453	ng	# 99
12) 2-Methylnaphthalene	11.692	142	8345	0.388	ng	99
16) Acenaphthylene	13.636	152	11936	0.405	ng	100
17) Acenaphthene	13.989	154	8162	0.417	ng	98
18) Fluorene	14.993	166	10307	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	168	0.122	ng	# 3
21) 4-Bromophenyl-phenylether	15.904	248	3188	0.391	ng	# 83
22) Hexachlorobenzene	16.003	284	4408	0.460	ng	97
23) Atrazine	16.202	200	27	0.005	ng	# 1
24) Pentachlorophenol	16.376	266	1329	0.319	ng	86
25) Phenanthrene	16.735	178	15452	0.403	ng	100
26) Anthracene	16.835	178	14156	0.408	ng	99
28) Fluoranthene	18.789	202	18255	0.353	ng	100
30) Pyrene	19.156	202	19874	0.453	ng	100
32) Benzo(a)anthracene	20.938	228	16354	0.394	ng	99
33) Chrysene	20.991	228	18340	0.428	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	7490	0.456	ng	98
36) Indeno(1,2,3-cd)pyrene	25.061	276	21102	0.442	ng	99
37) Benzo(b)fluoranthene	22.427	252	21982	0.493	ng	99
38) Benzo(k)fluoranthene	22.468	252	19139m	0.436	ng	
39) Benzo(a)pyrene	22.947	252	15636	0.425	ng	98
40) Dibenzo(a,h)anthracene	25.082	278	15847	0.421	ng	98
41) Benzo(g,h,i)perylene	25.675	276	16995	0.432	ng	98

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

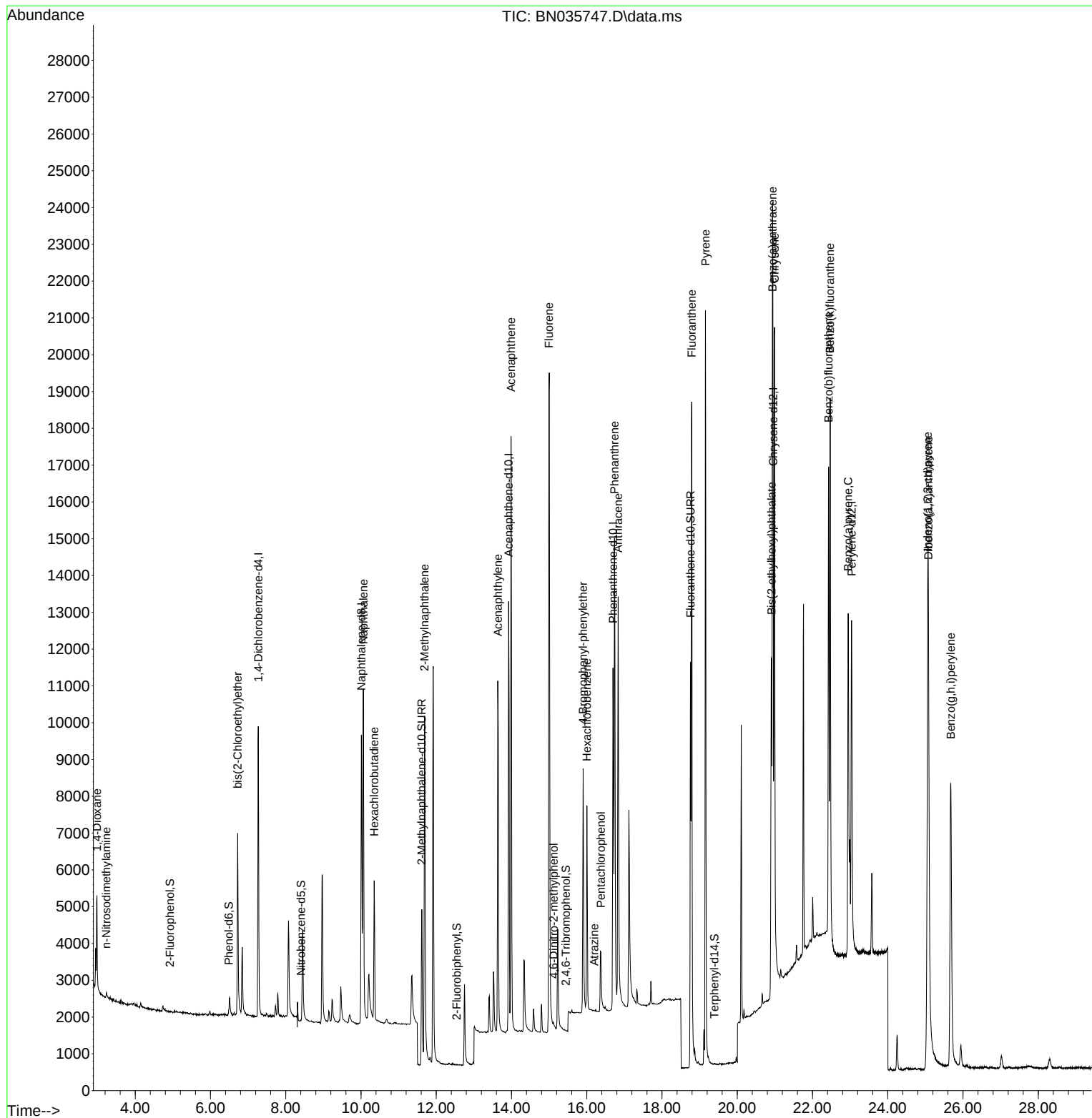
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035747.D
 Acq On : 20 Dec 2024 18:18
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

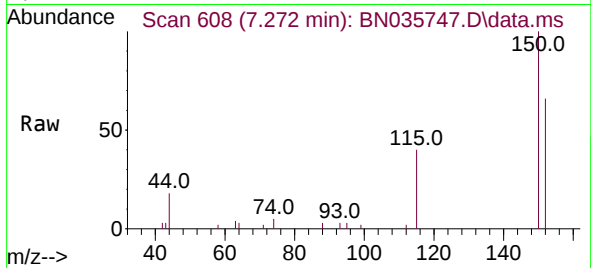
Quant Time: Dec 21 01:42:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

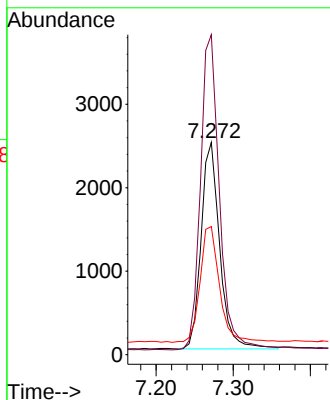
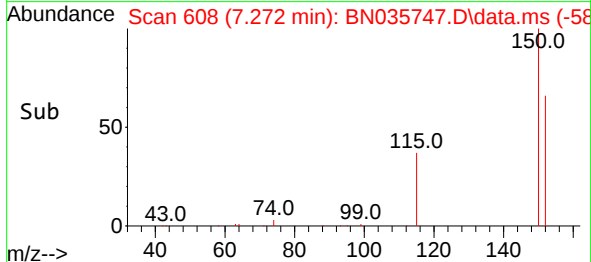
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 152 Resp: 414
Ion Ratio Lower Upper
152 100
150 150.8 124.0 186.0
115 60.4 49.6 74.4

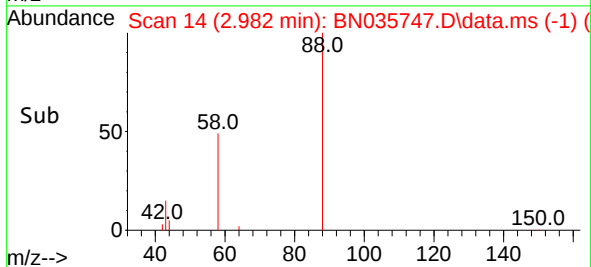
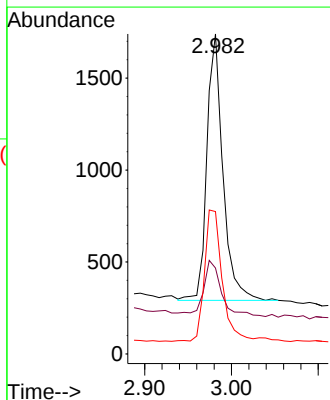
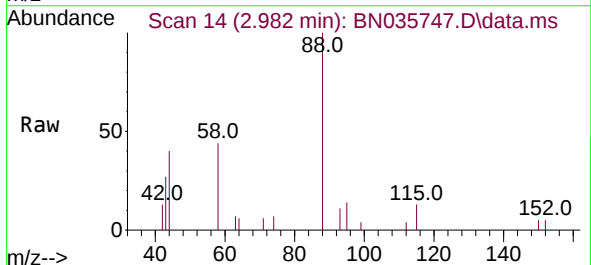
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.469 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

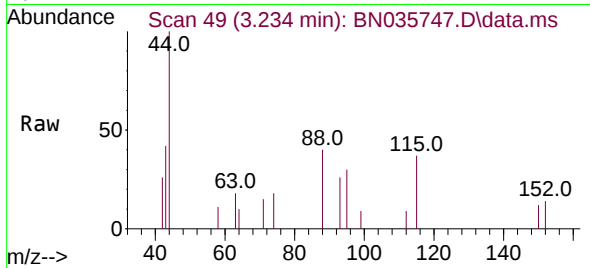
Tgt Ion: 88 Resp: 1859
Ion Ratio Lower Upper
88 100
43 23.8 17.2 25.8
58 55.6 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.017 ng
RT: 3.234 min Scan# 49
Delta R.T. -0.044 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

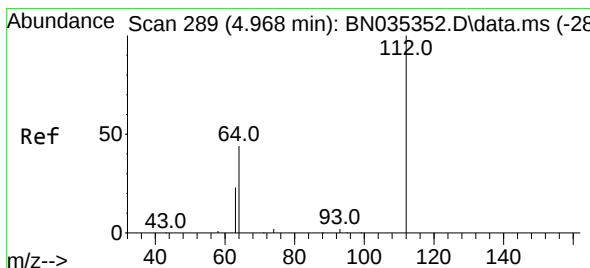
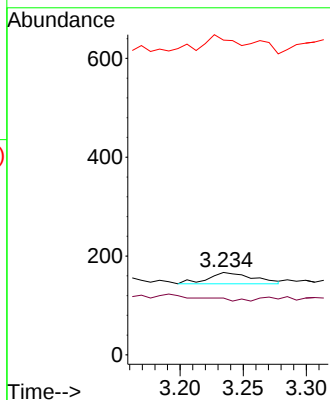
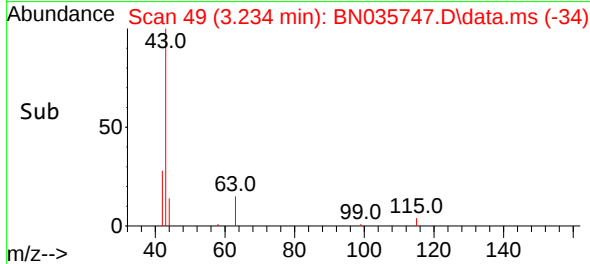
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 50
Ion Ratio Lower Upper
42 100
74 0.0 124.9 187.3#
44 94.6 2.2 3.4#

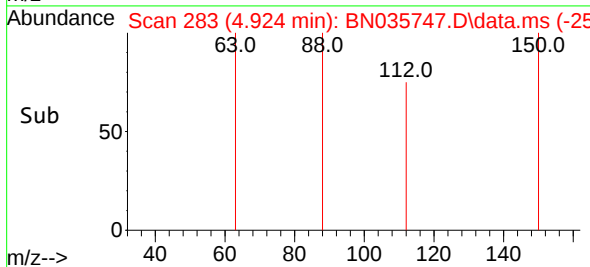
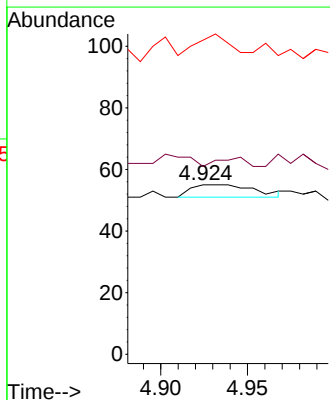
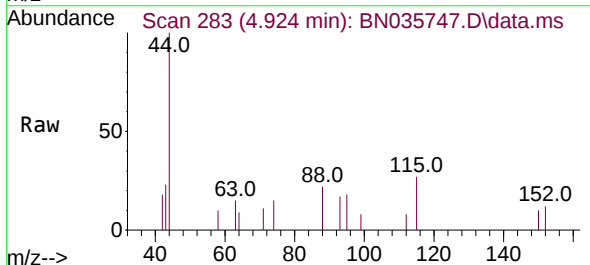
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.001 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Tgt Ion:112 Resp: 10
Ion Ratio Lower Upper
112 100
64 0.0 39.8 59.8#
63 140.0 21.0 31.6#





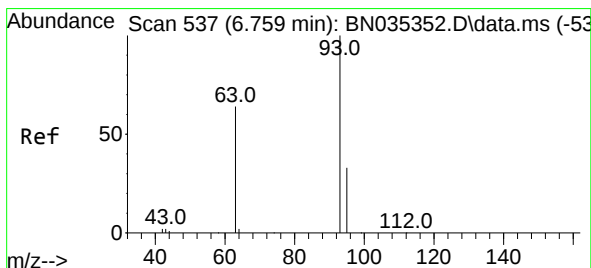
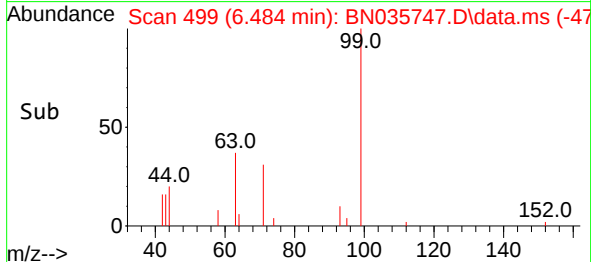
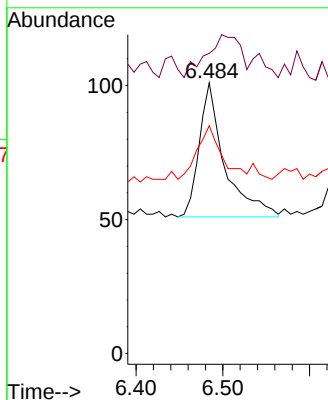
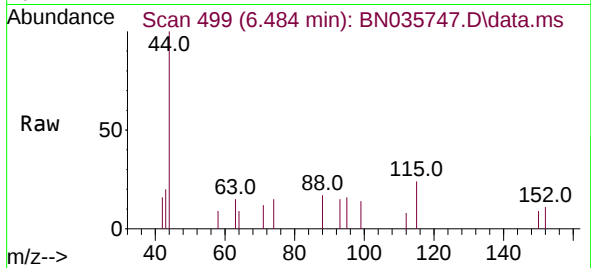
#5
Phenol-d6
Concen: 0.008 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 100
Ion Ratio Lower Upper
99 100
42 42.2 11.4 17.2
71 39.2 29.3 43.9

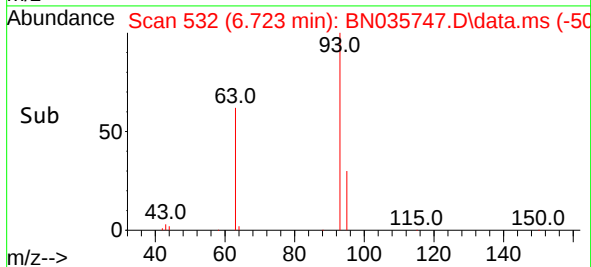
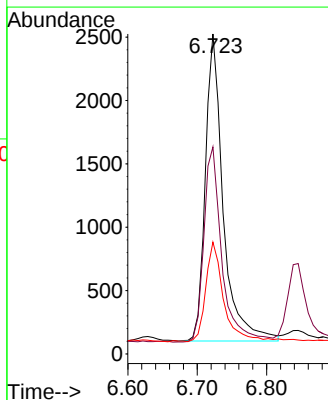
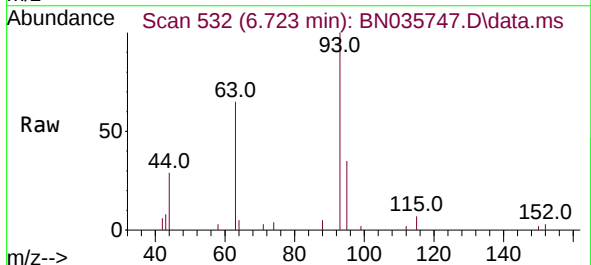
Manual Integrations
APPROVED

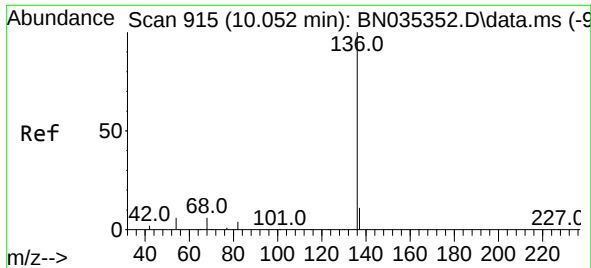
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 6.723 min Scan# 532
Delta R.T. -0.007 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Tgt Ion: 93 Resp: 4332
Ion Ratio Lower Upper
93 100
63 64.4 50.4 75.6
95 33.6 25.7 38.5





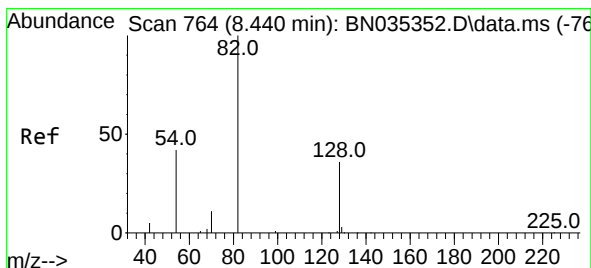
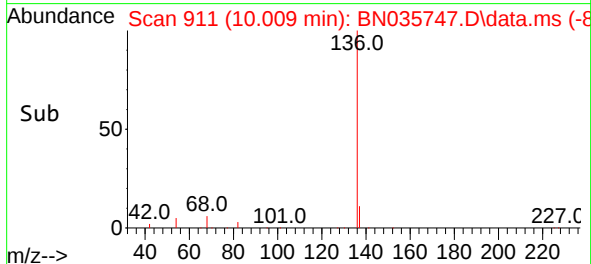
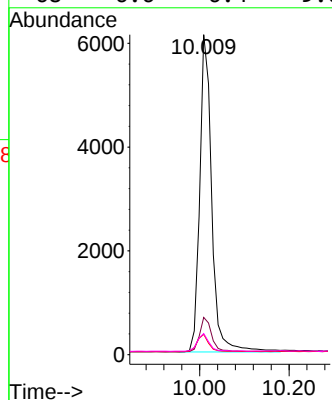
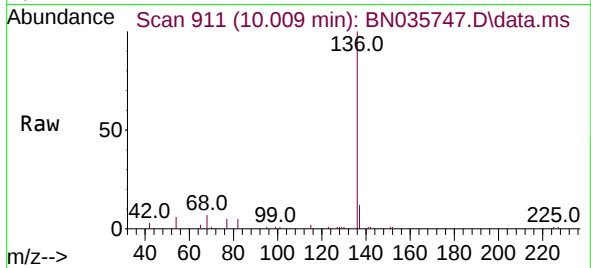
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136	Resp:	1140
Ion Ratio	Lower	Upper
136	100	
137	11.7	10.2 15.2
54	6.3	6.1 9.1
68	6.6	6.4 9.6

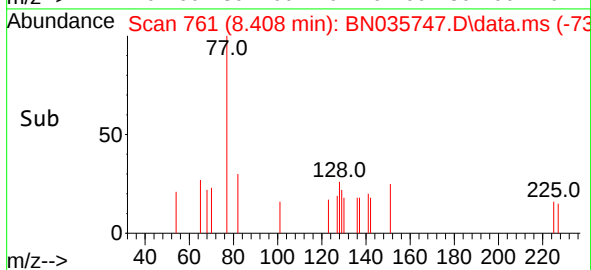
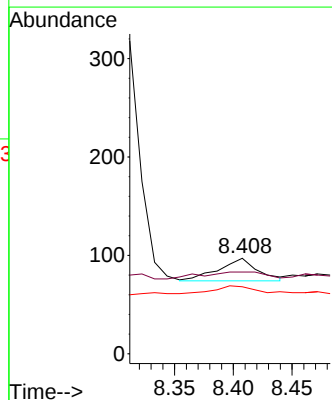
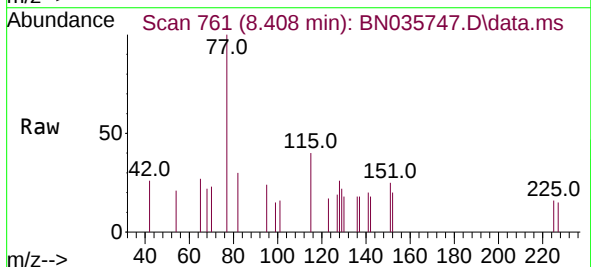
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.008 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Tgt Ion: 82	Resp:	53
Ion Ratio	Lower	Upper
82	100	
128	85.6	33.4 50.0#
54	70.1	36.7 55.1#





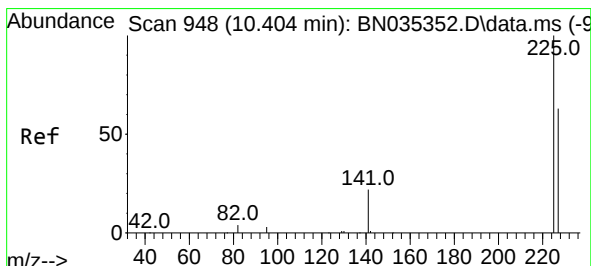
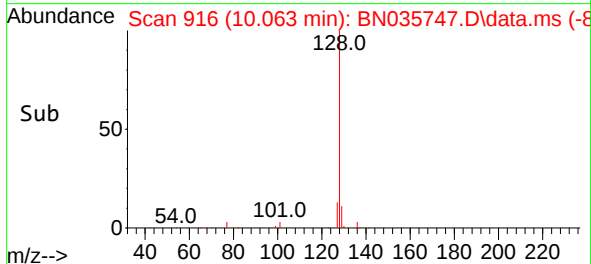
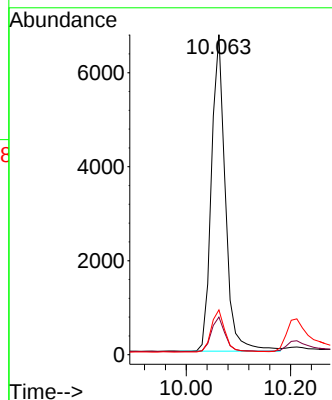
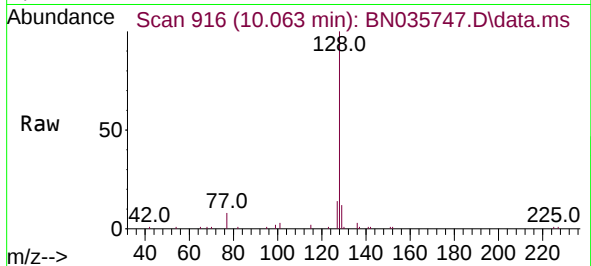
#9
Naphthalene
Concen: 0.413 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1242
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 14.0 11.4 17.2

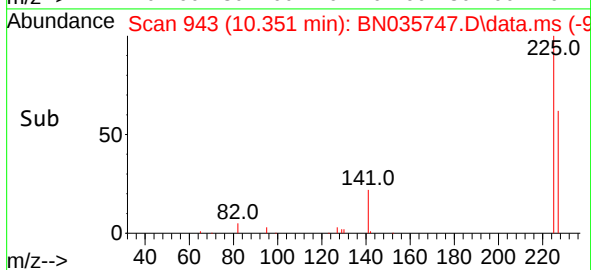
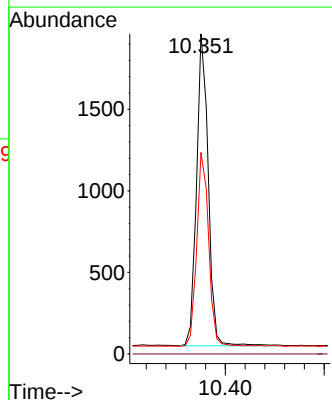
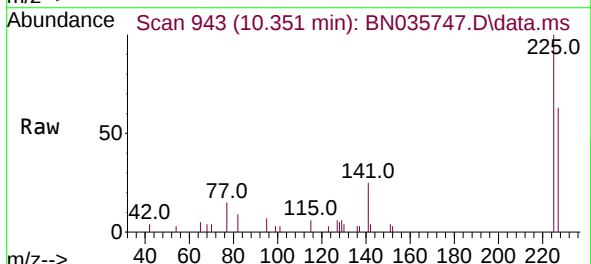
Manual Integrations
APPROVED

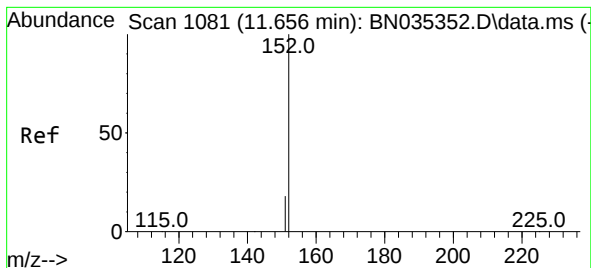
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#10
Hexachlorobutadiene
Concen: 0.453 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

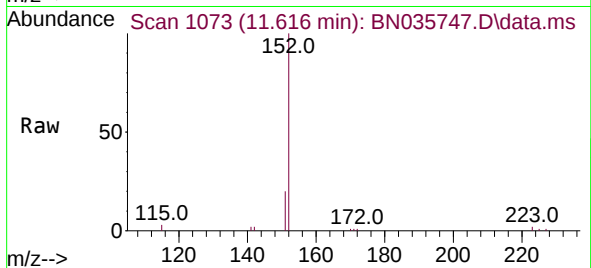
Tgt Ion:225 Resp: 3142
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

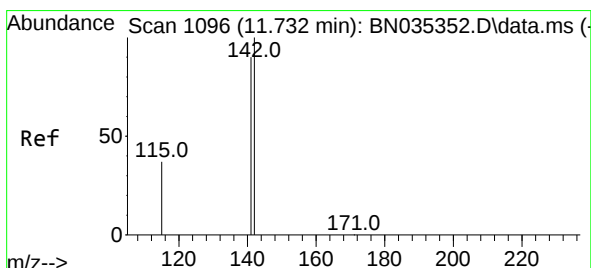
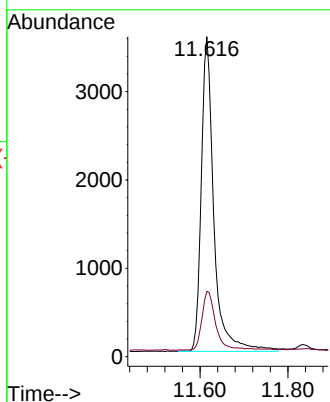
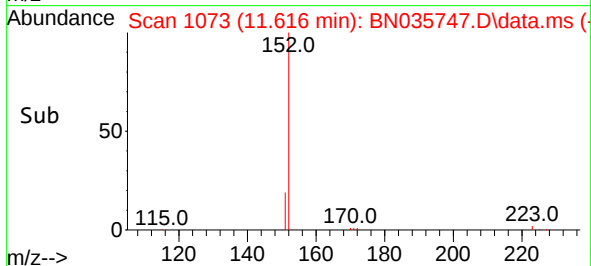
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 7049
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

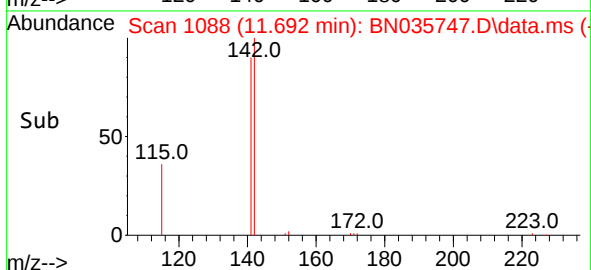
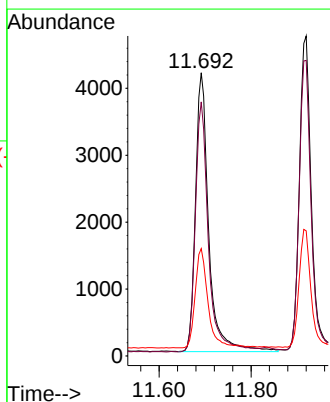
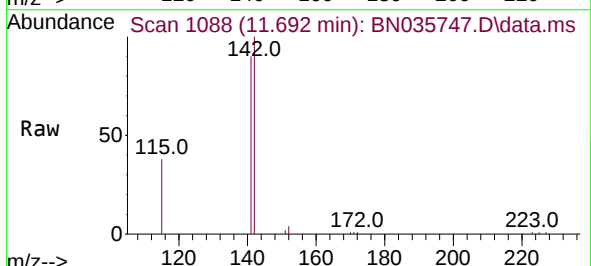
Manual Integrations
APPROVED

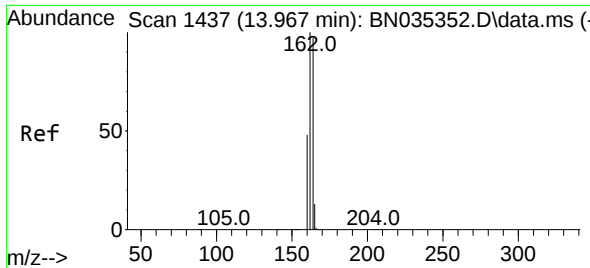
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

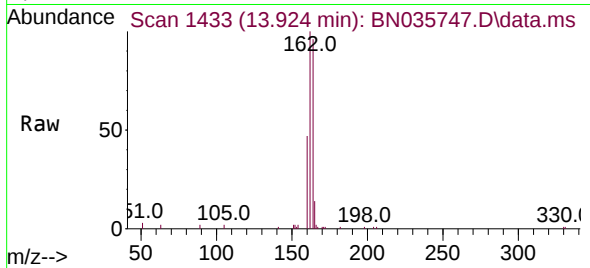
Tgt Ion:142 Resp: 8345
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 37.9 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

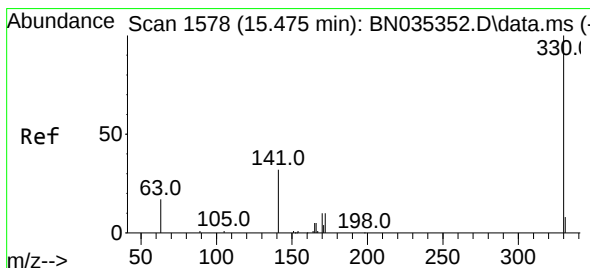
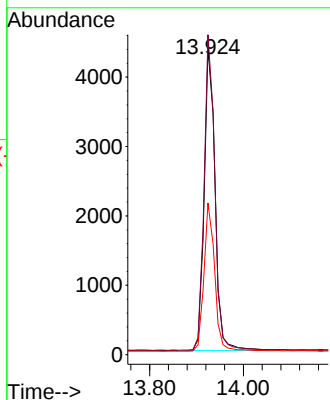
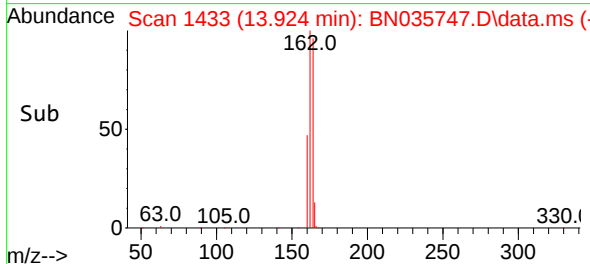
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 7019
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 49.5 40.1 60.1

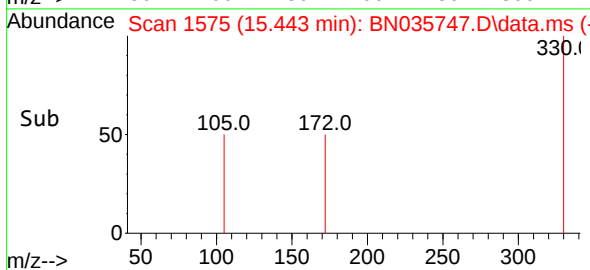
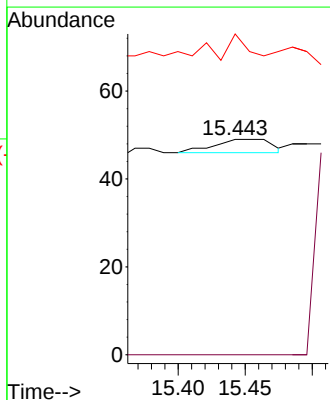
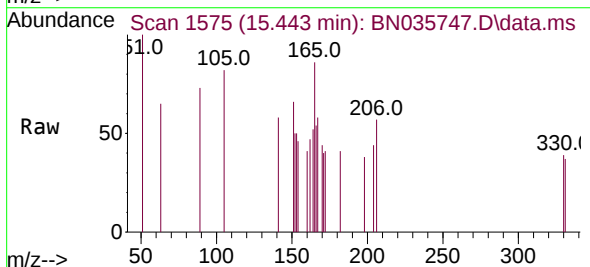
Manual Integrations
APPROVED

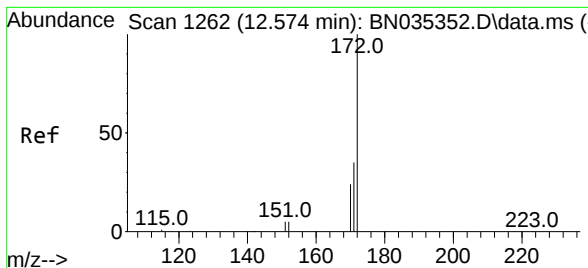
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

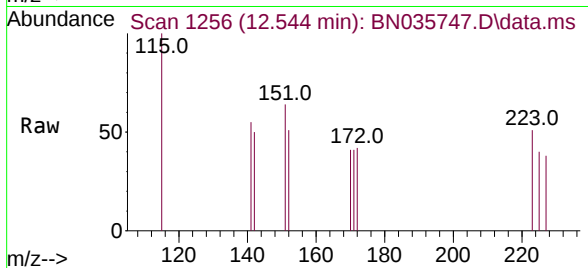
Tgt Ion:330 Resp: 9
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 77.8 26.6 40.0#





#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 12.544 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

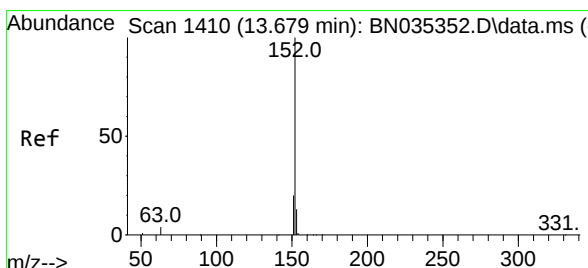
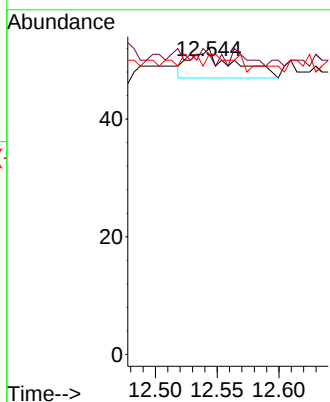
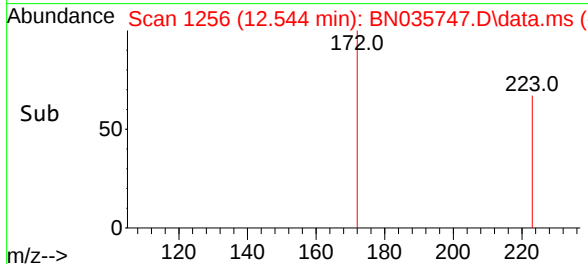
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



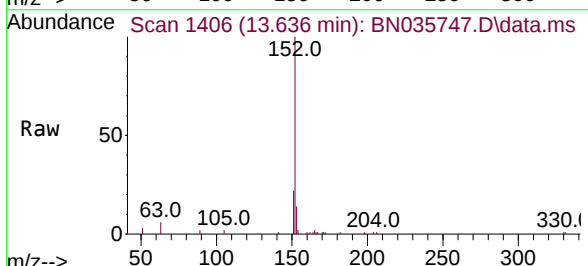
Tgt Ion:172 Resp: 11936
Ion Ratio Lower Upper
172 100
171 98.1 29.0 43.4
170 98.1 19.8 29.8

Manual Integrations
APPROVED

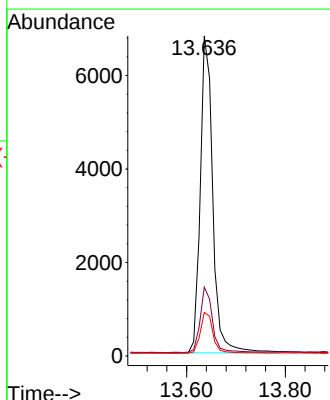
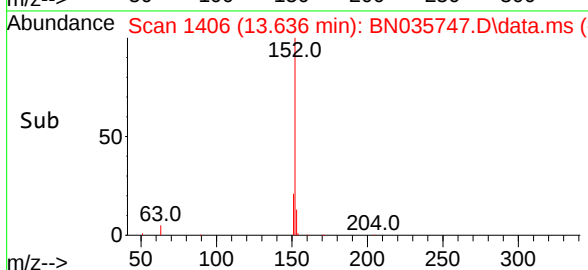
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18



Tgt Ion:152 Resp: 11936
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.4 15.6





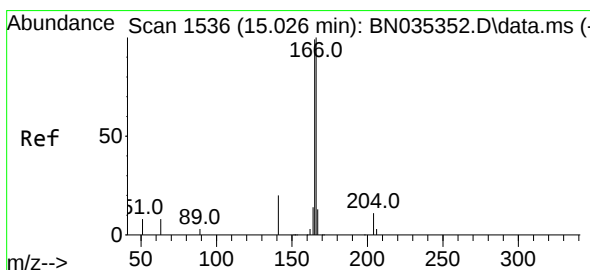
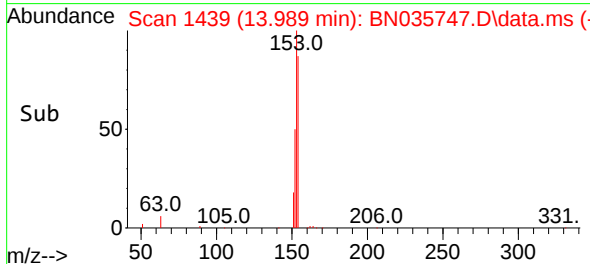
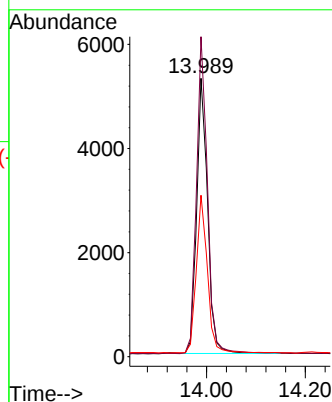
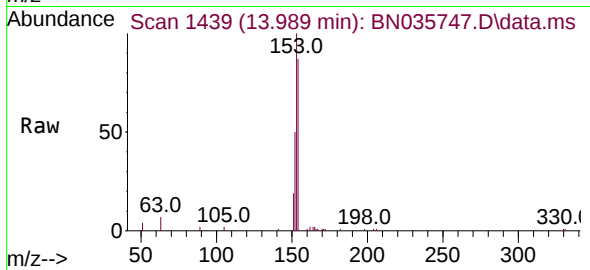
#17
Acenaphthene
Concen: 0.417 ng
RT: 13.989 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 816
Ion Ratio Lower Upper
154 100
153 115.3 92.6 139.0
152 57.6 49.0 73.6

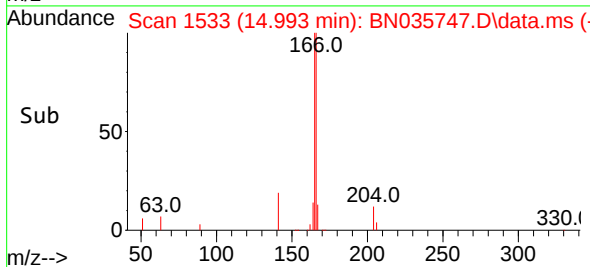
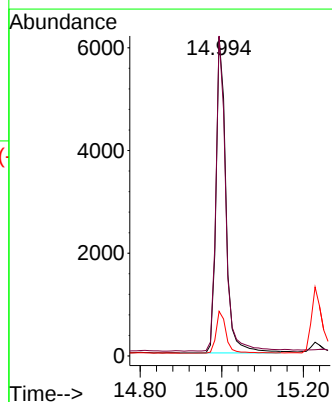
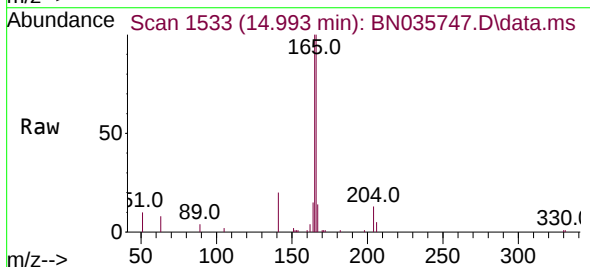
Manual Integrations
APPROVED

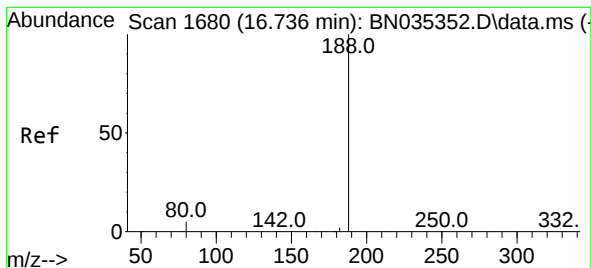
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#18
Fluorene
Concen: 0.368 ng
RT: 14.993 min Scan# 1533
Delta R.T. -0.011 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

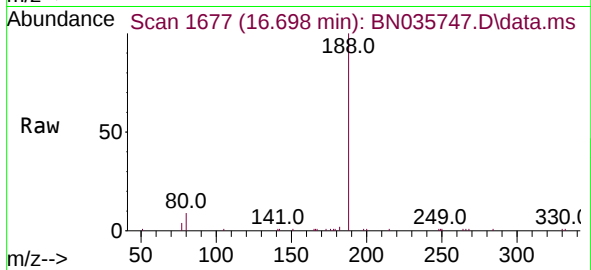
Tgt Ion:166 Resp: 10307
Ion Ratio Lower Upper
166 100
165 98.2 79.7 119.5
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

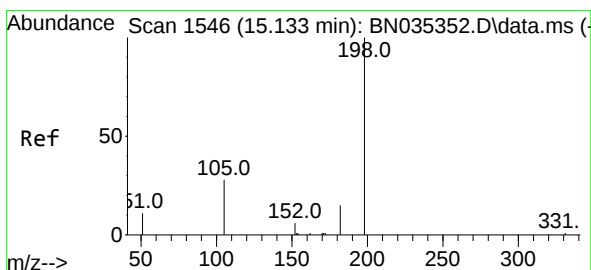
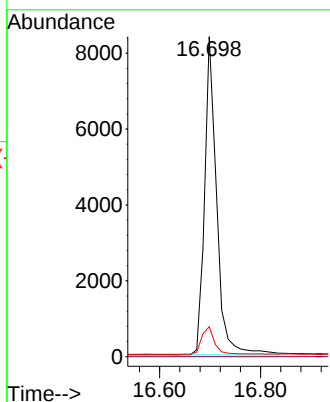
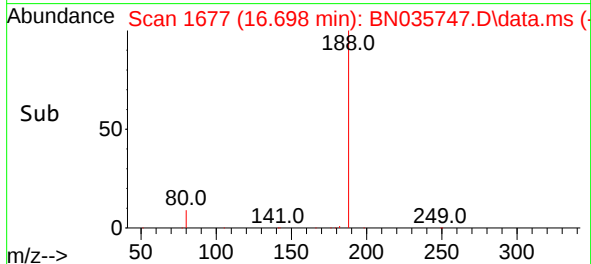
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1395
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 4.6 6.8

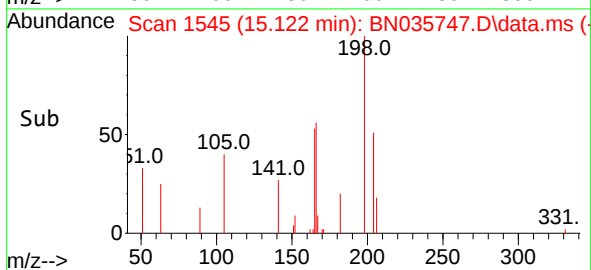
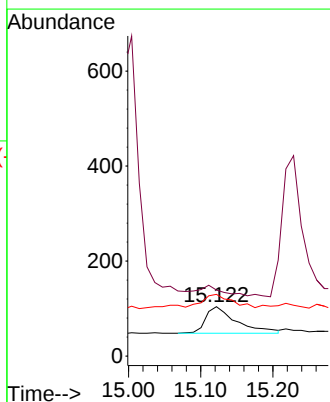
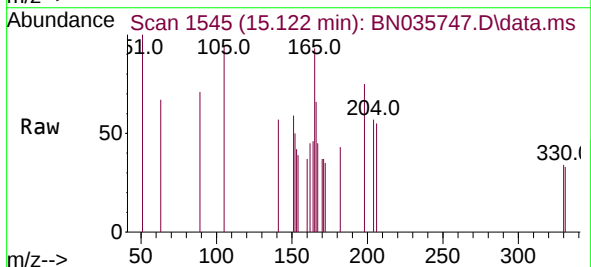
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.122 ng
RT: 15.122 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

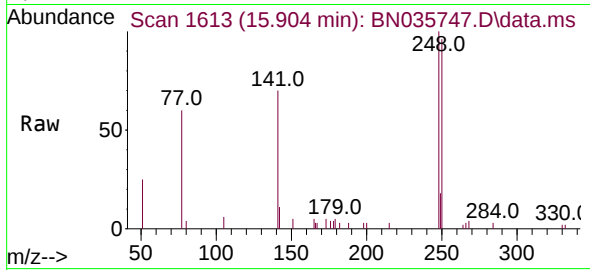
Tgt Ion:198 Resp: 168
Ion Ratio Lower Upper
198 100
51 133.7 46.5 69.7#
105 125.0 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

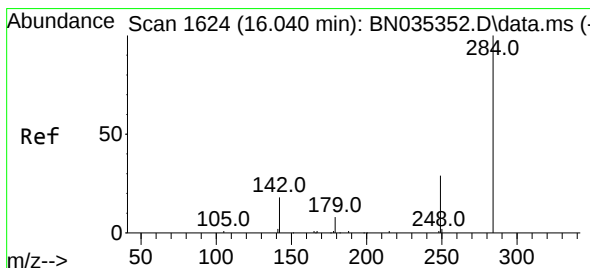
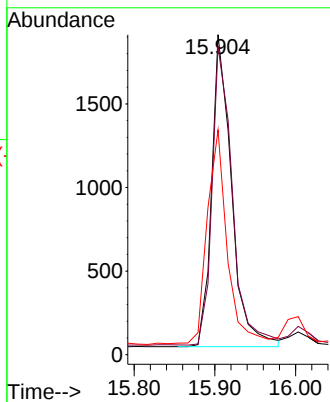
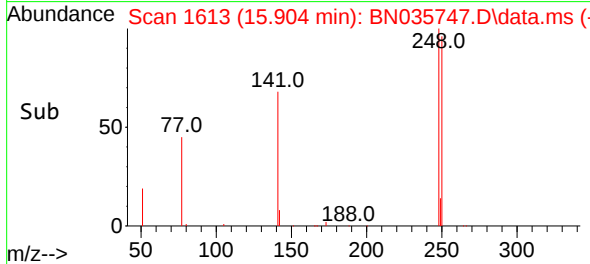
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 318
Ion Ratio Lower Upper
248 100
250 96.4 80.6 120.8
141 70.3 31.5 47.3

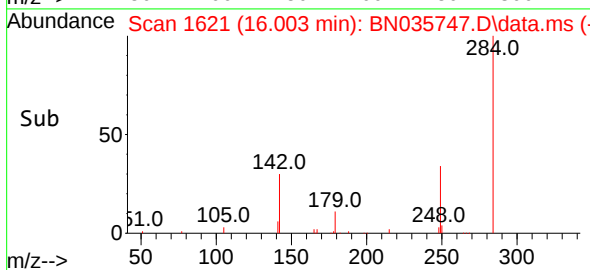
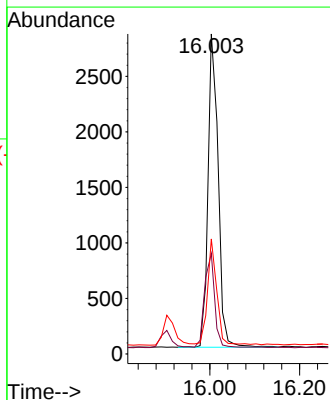
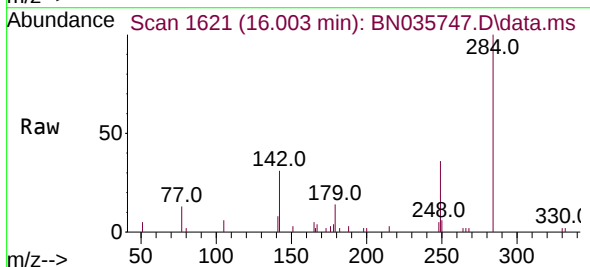
Manual Integrations
APPROVED

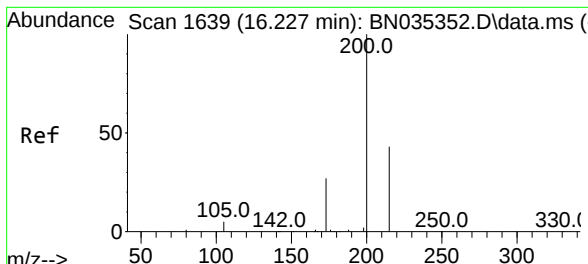
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#22
Hexachlorobenzene
Concen: 0.460 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

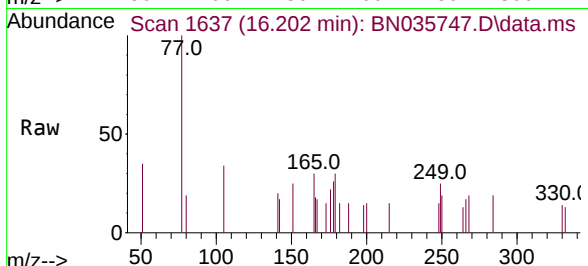
Tgt Ion:284 Resp: 4408
Ion Ratio Lower Upper
284 100
142 29.9 26.7 40.1
249 30.7 24.6 36.8





#23
 Atrazine
 Concen: 0.005 ng
 RT: 16.202 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BN035747.D
 Acq: 20 Dec 2024 18:18

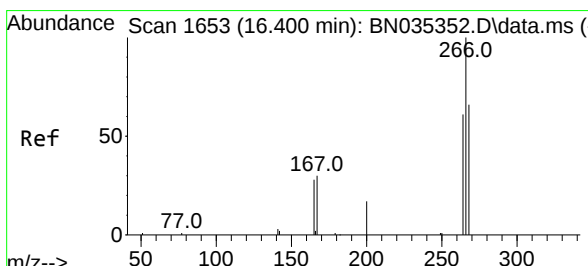
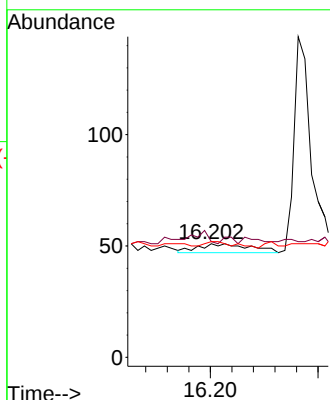
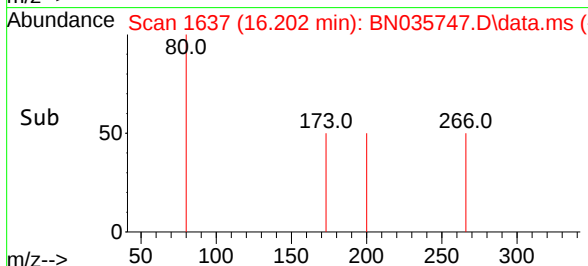
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



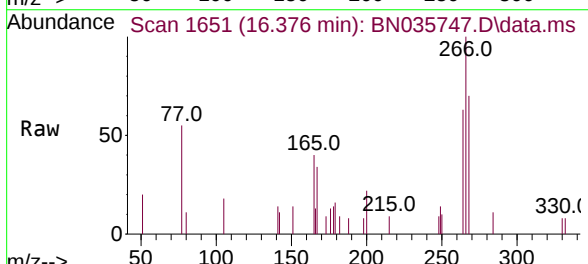
Tgt Ion:200 Resp: 21
 Ion Ratio Lower Upper
 200 100
 173 102.0 24.1 36.1
 215 102.0 36.9 55.3

Manual Integrations
 APPROVED

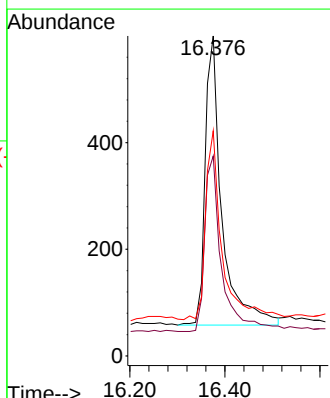
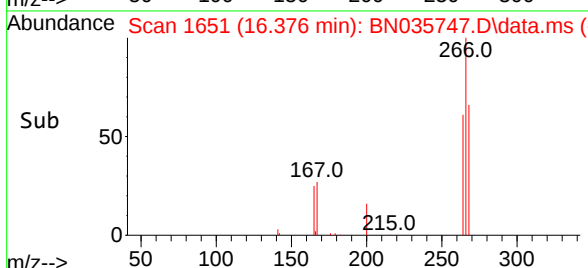
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#24
 Pentachlorophenol
 Concen: 0.319 ng
 RT: 16.376 min Scan# 1651
 Delta R.T. -0.000 min
 Lab File: BN035747.D
 Acq: 20 Dec 2024 18:18



Tgt Ion:266 Resp: 1329
 Ion Ratio Lower Upper
 266 100
 264 61.8 42.3 63.5
 268 64.7 43.3 64.9





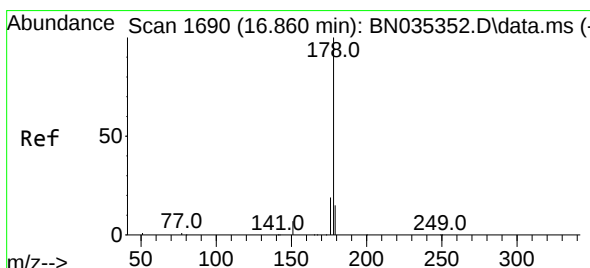
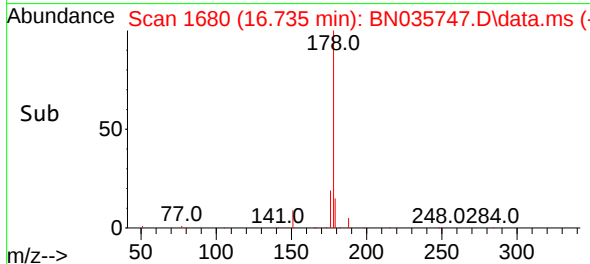
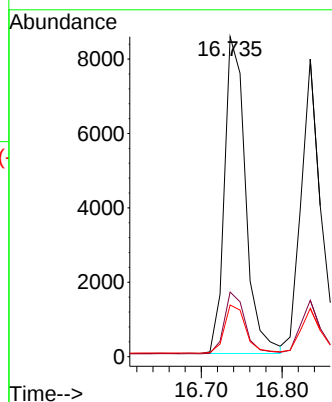
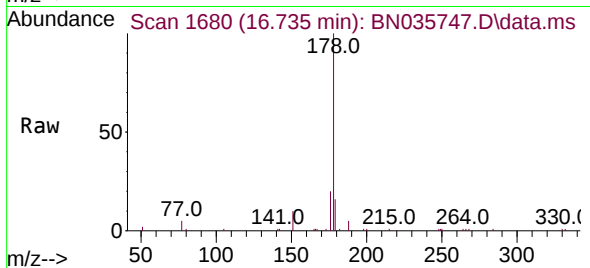
#25
Phenanthrene
Concen: 0.403 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 1545
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.3 18.5

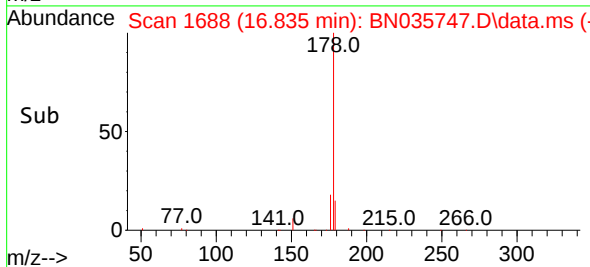
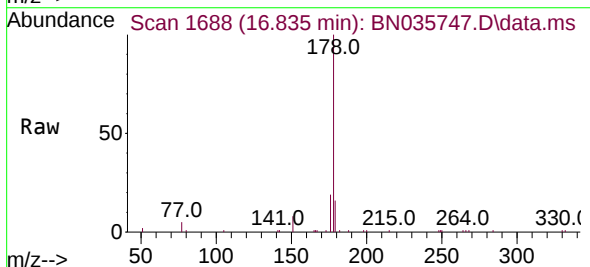
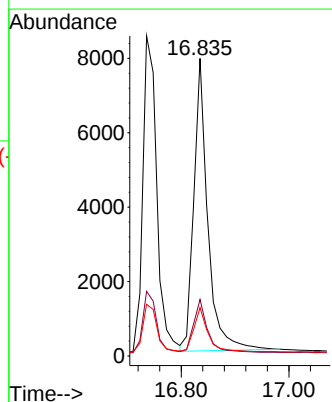
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#26
Anthracene
Concen: 0.408 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Tgt Ion:178 Resp: 14156
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.5 12.6 18.8





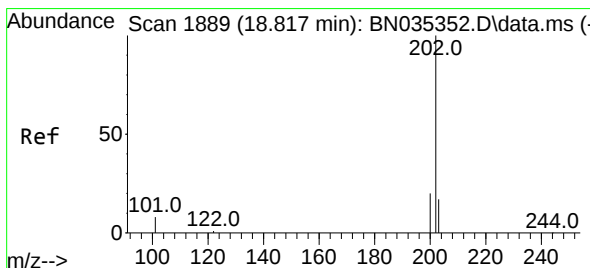
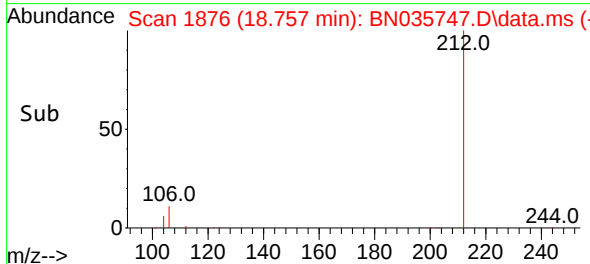
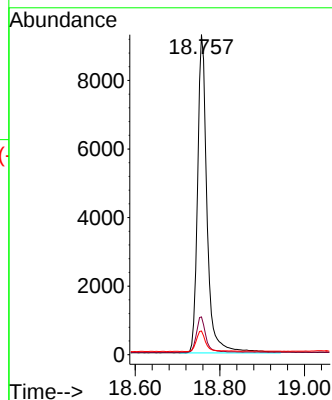
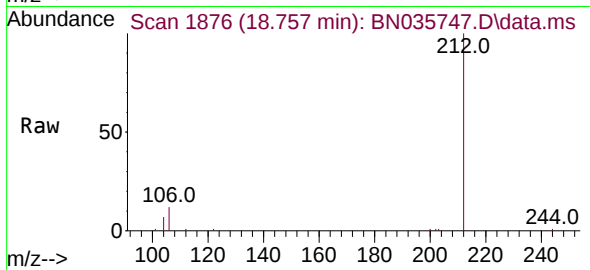
#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1442
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.3 5.3 7.9

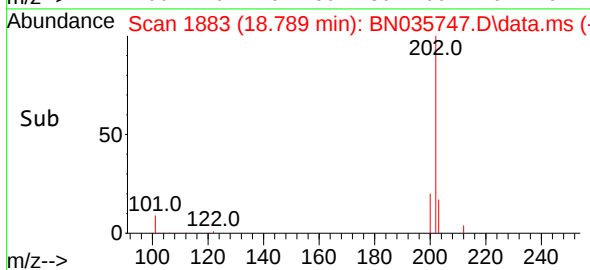
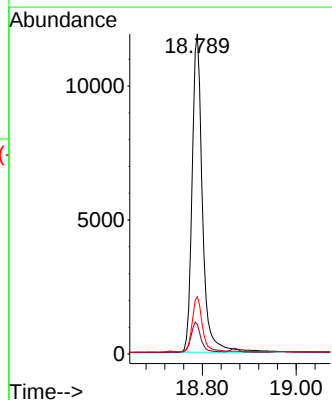
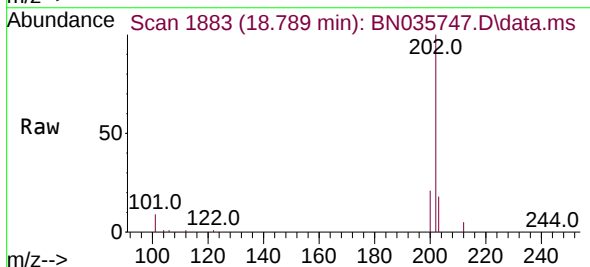
Manual Integrations
APPROVED

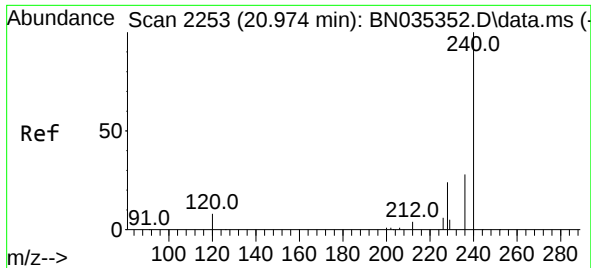
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#28
Fluoranthene
Concen: 0.353 ng
RT: 18.789 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

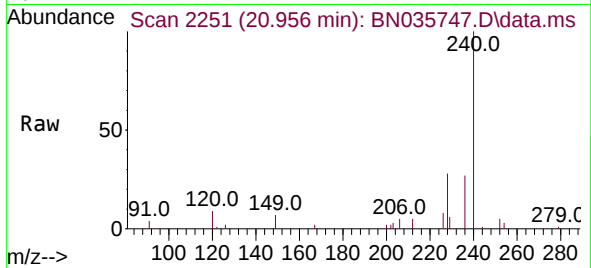
Tgt Ion:202 Resp: 18255
Ion Ratio Lower Upper
202 100
101 9.4 7.4 11.0
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

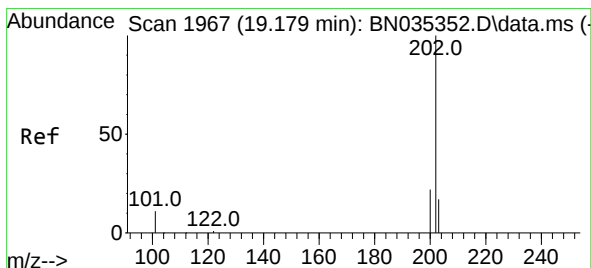
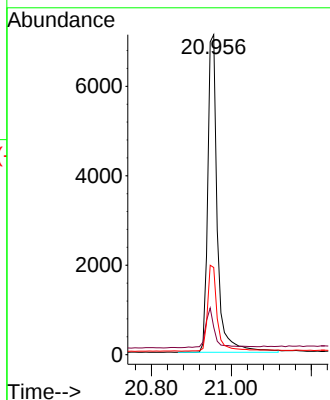
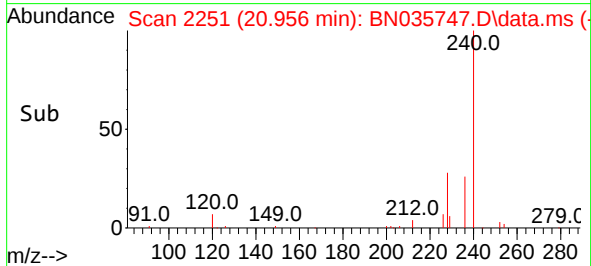
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:240 Resp: 11878
Ion Ratio Lower Upper
240 100
120 8.6 7.9 11.9
236 27.2 22.9 34.3

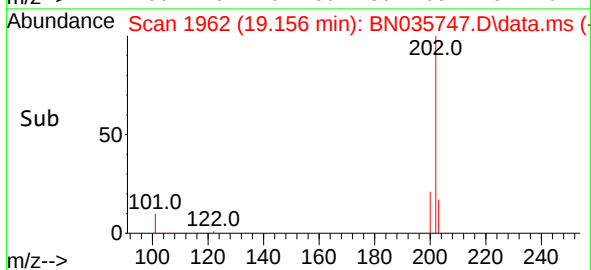
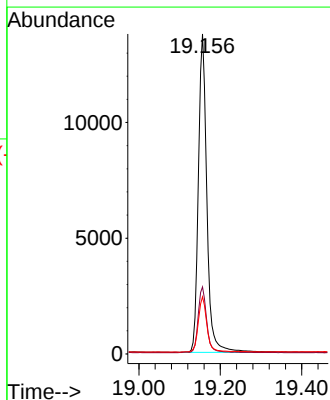
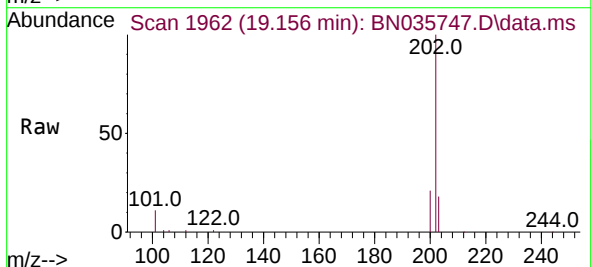
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#30
Pyrene
Concen: 0.453 ng
RT: 19.156 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Tgt Ion:202 Resp: 19874
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.9 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.001 ng
 RT: 19.393 min Scan# 2017
 Delta R.T. 0.004 min
 Lab File: BN035747.D
 Acq: 20 Dec 2024 18:18

Instrument :

BNA_N

ClientSampleId :

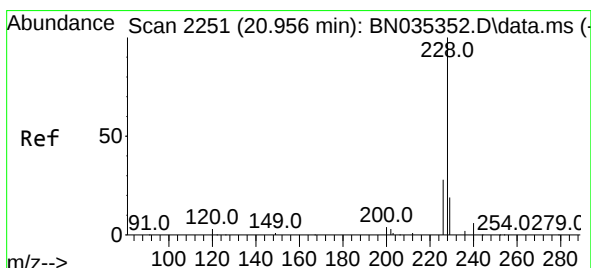
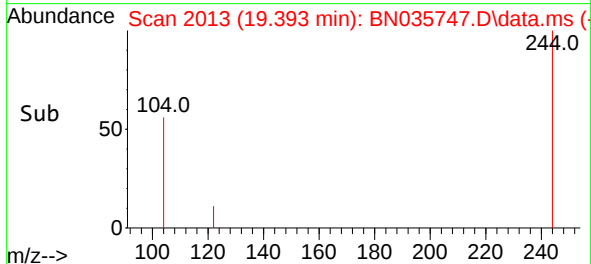
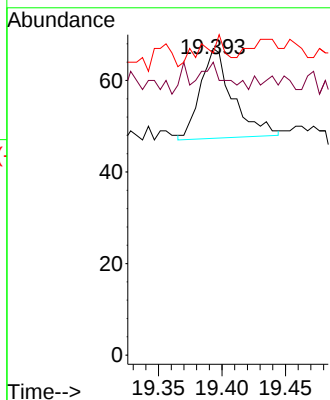
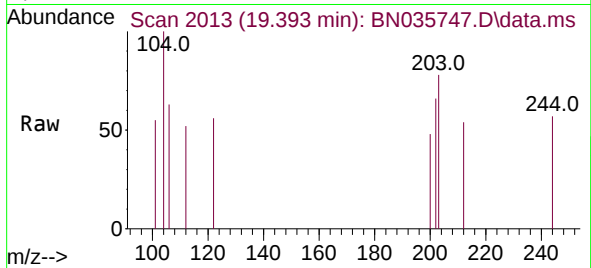
SSTDCCC0.4EC

Tgt Ion:244 Resp: 35
 Ion Ratio Lower Upper
 244 100
 212 95.5 8.1 12.1
 122 98.5 10.3 15.5

Manual Integrations

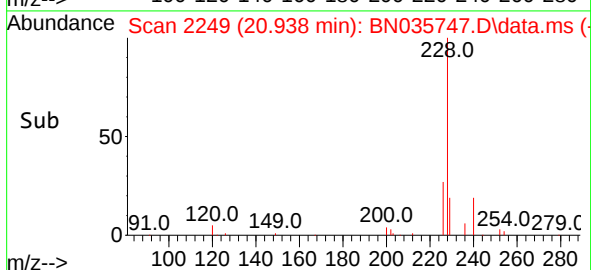
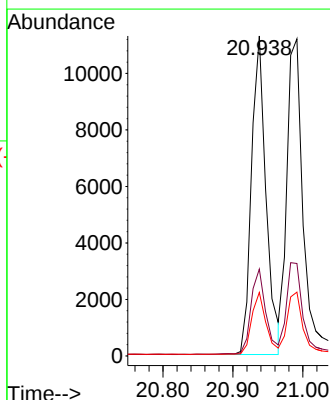
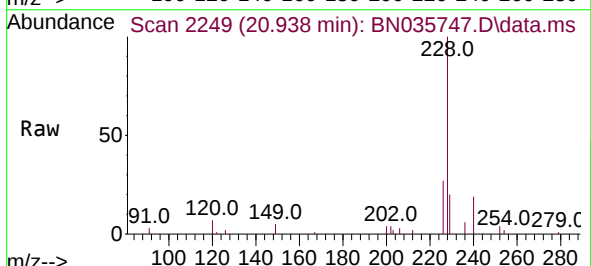
APPROVED

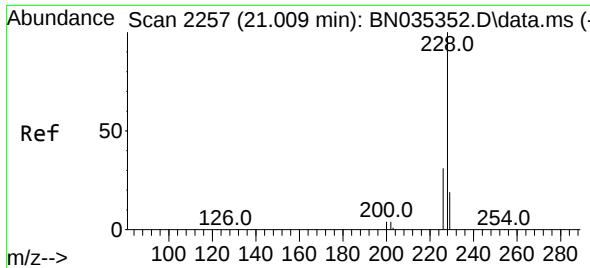
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 20.938 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BN035747.D
 Acq: 20 Dec 2024 18:18

Tgt Ion:228 Resp: 16354
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.5 33.7
 229 19.9 15.8 23.8





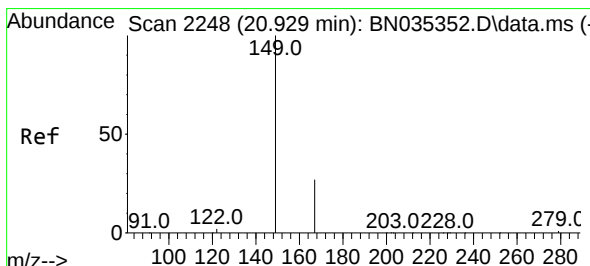
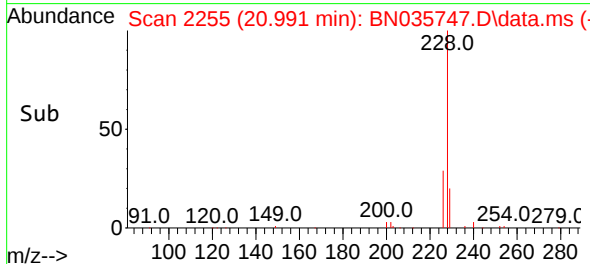
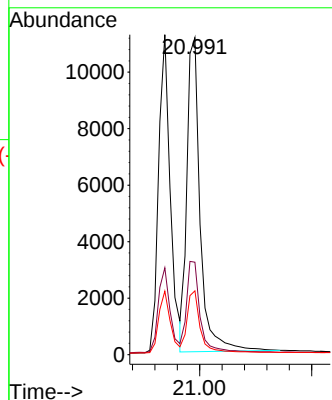
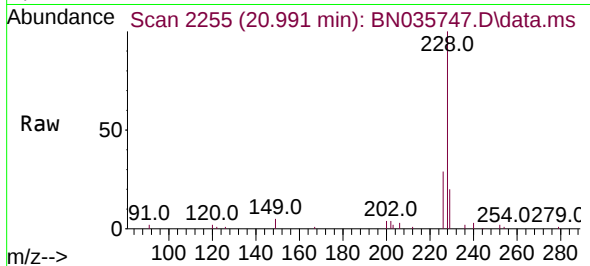
#33
Chrysene
Concen: 0.428 ng
RT: 20.991 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 18340
Ion Ratio Lower Upper
228 100
226 29.2 24.6 37.0
229 20.1 15.9 23.9

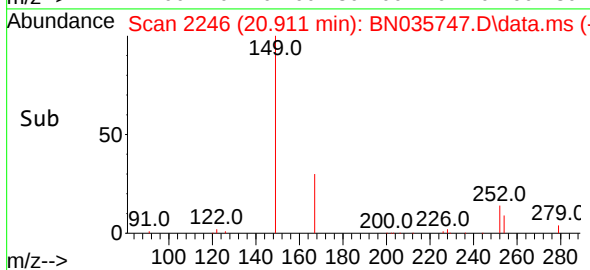
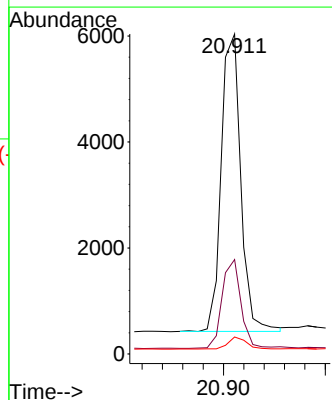
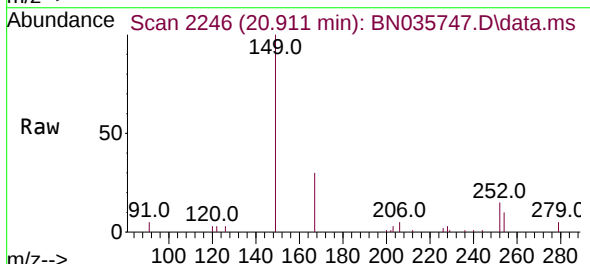
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 20.911 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

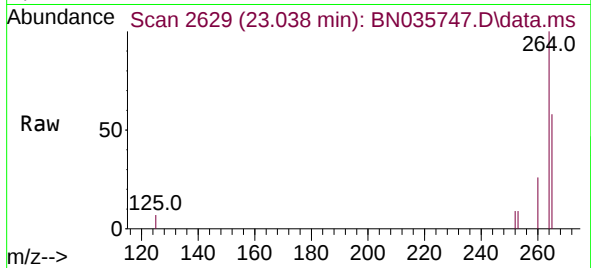
Tgt Ion:149 Resp: 7490
Ion Ratio Lower Upper
149 100
167 29.2 22.2 33.4
279 3.7 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

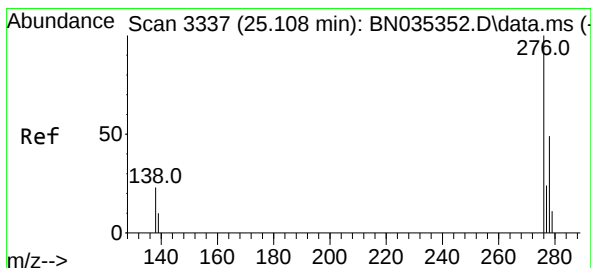
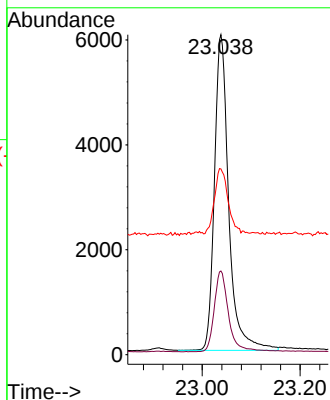
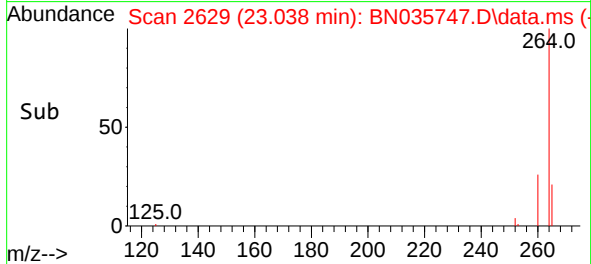
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:264 Resp: 12200
Ion Ratio Lower Upper
264 100
260 26.2 21.4 32.2
265 58.1 40.2 60.4

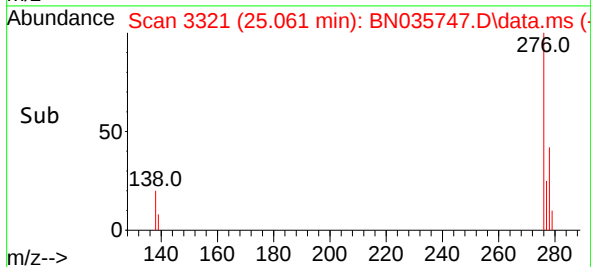
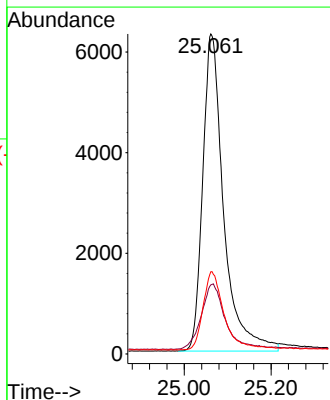
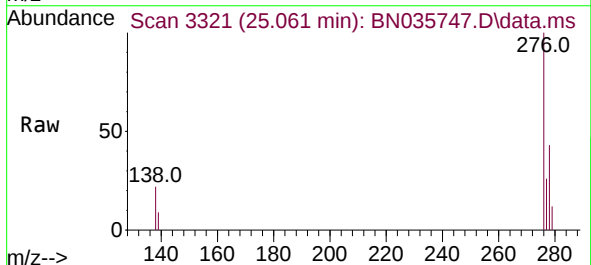
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.442 ng
RT: 25.061 min Scan# 3321
Delta R.T. -0.006 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

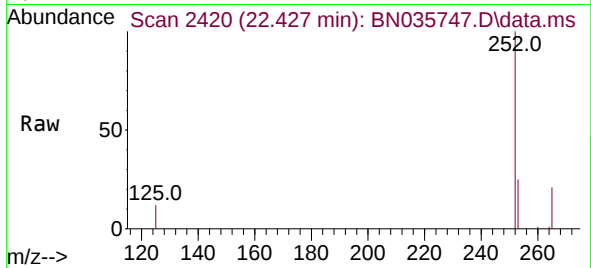
Tgt Ion:276 Resp: 21102
Ion Ratio Lower Upper
276 100
138 23.7 19.4 29.0
277 25.2 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.493 ng
RT: 22.427 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

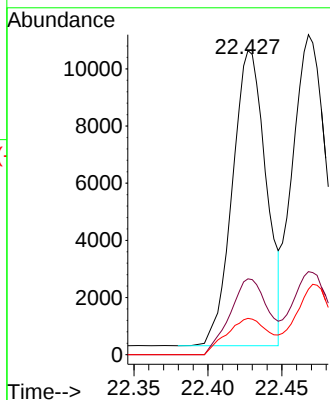
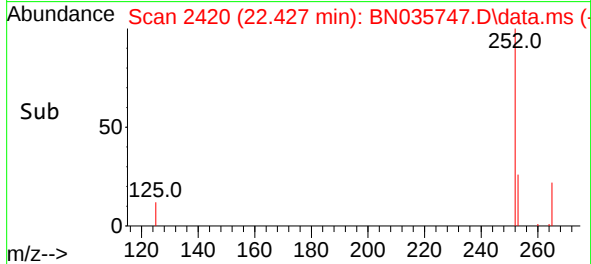
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



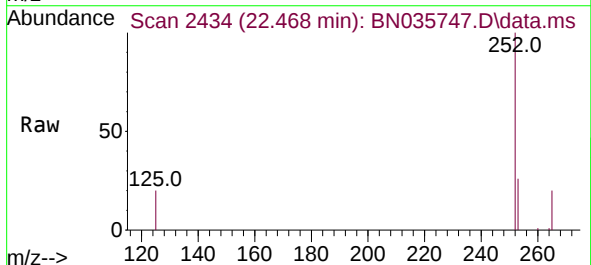
Tgt Ion:252 Resp: 2198
Ion Ratio Lower Upper
252 100
253 25.0 19.6 29.4
125 12.0 9.6 14.4

Manual Integrations
APPROVED

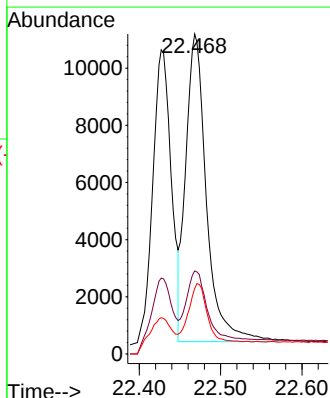
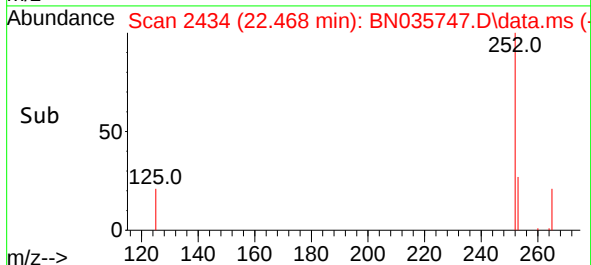
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#38
Benzo(k)fluoranthene
Concen: 0.436 ng m
RT: 22.468 min Scan# 2434
Delta R.T. -0.003 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18



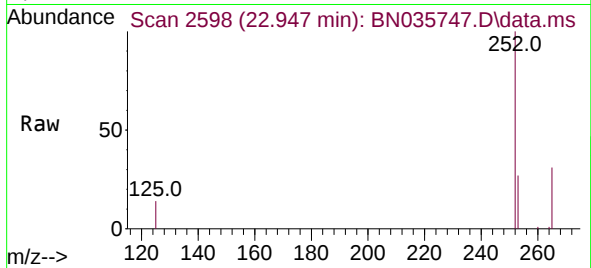
Tgt Ion:252 Resp: 19139
Ion Ratio Lower Upper
252 100
253 26.0 19.5 29.3
125 20.5 10.2 15.4#





#39
Benzo(a)pyrene
Concen: 0.425 ng
RT: 22.947 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

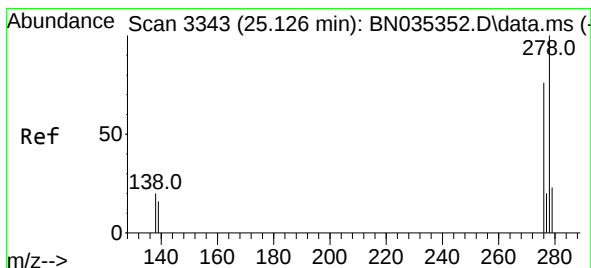
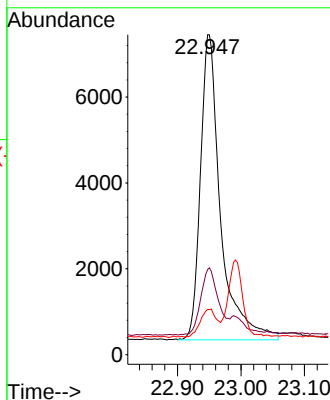
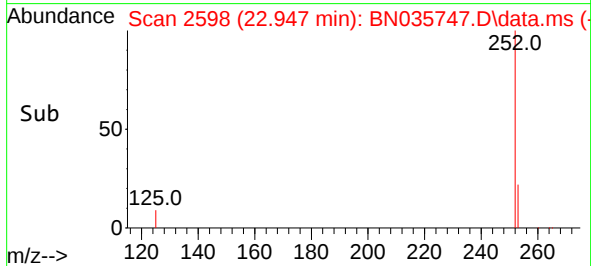
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 15630
Ion Ratio Lower Upper
252 100
253 26.6 20.2 30.4
125 14.2 10.9 16.3

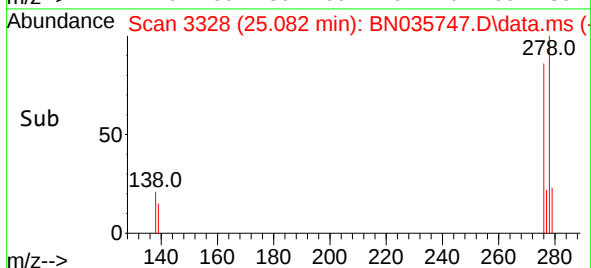
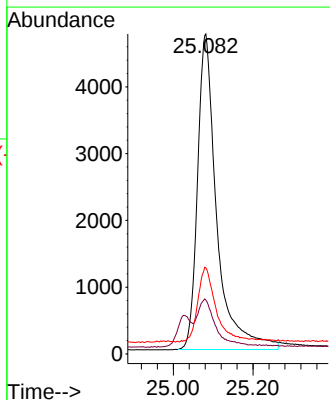
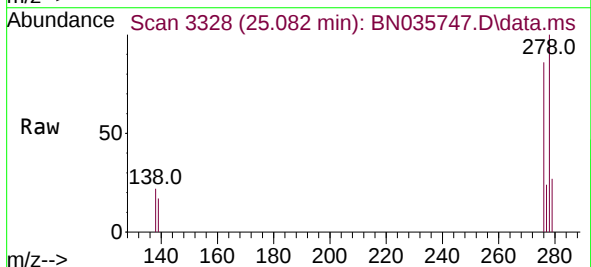
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.421 ng
RT: 25.082 min Scan# 3328
Delta R.T. -0.000 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

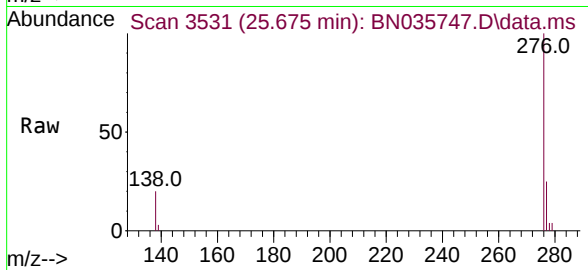
Tgt Ion:278 Resp: 15847
Ion Ratio Lower Upper
278 100
139 16.8 14.2 21.4
279 26.9 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 25.675 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN035747.D
Acq: 20 Dec 2024 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1699
Ion Ratio Lower Upper
276 100
277 24.6 19.9 29.9
138 20.4 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

