

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033834.D
 Acq On : 10 Sep 2024 01:44
 Operator : MA/JU
 Sample : PB163220BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163220BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

Quant Time: Sep 10 03:20:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	4903	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	12456	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5653	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	10925	0.400	ng	#-0.01
29) Chrysene-d12	21.112	240	8576	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	8844	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4588	0.306	ng	0.00
5) Phenol-d6	6.700	99	5195	0.292	ng	0.00
8) Nitrobenzene-d5	8.638	82	3796	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	11.862	152	7527	0.427	ng	-0.01
14) 2,4,6-Tribromophenol	15.651	330	734	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.756	172	8885	0.377	ng	-0.01
27) Fluoranthene-d10	18.938	212	9696	0.360	ng	0.00
31) Terphenyl-d14	19.555	244	6770	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	1782	0.319	ng	# 38
3) n-Nitrosodimethylamine	3.450	42	2494	0.381	ng	# 96
6) bis(2-Chloroethyl)ether	6.945	93	5038	0.376	ng	100
9) Naphthalene	10.314	128	12255	0.368	ng	99
10) Hexachlorobutadiene	10.613	225	2519	0.364	ng	# 99
12) 2-Methylnaphthalene	11.937	142	7520	0.369	ng	98
16) Acenaphthylene	13.857	152	9310	0.381	ng	100
17) Acenaphthene	14.210	154	6436	0.384	ng	100
18) Fluorene	15.204	166	7602	0.368	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	405	0.235	ng	85
21) 4-Bromophenyl-phenylether	16.098	248	2320	0.367	ng	# 82
22) Hexachlorobenzene	16.209	284	2699	0.372	ng	97
23) Atrazine	16.383	200	1849	0.366	ng	# 92
24) Pentachlorophenol	16.557	266	1585	0.534	ng	99
25) Phenanthrene	16.942	178	11494	0.382	ng	100
26) Anthracene	17.029	178	9974	0.381	ng	99
28) Fluoranthene	18.970	202	12206	0.362	ng	99
30) Pyrene	19.333	202	12723	0.368	ng	100
32) Benzo(a)anthracene	21.094	228	11449	0.374	ng	99
33) Chrysene	21.139	228	11789	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.050	149	5890	0.353	ng	100
36) Indeno(1,2,3-cd)pyrene	25.390	276	14870	0.407	ng	97
37) Benzo(b)fluoranthene	22.622	252	12307	0.379	ng	98
38) Benzo(k)fluoranthene	22.665	252	12884m	0.407	ng	
39) Benzo(a)pyrene	23.168	252	11371	0.419	ng	97
40) Dibenzo(a,h)anthracene	25.408	278	11641	0.397	ng	99
41) Benzo(g,h,i)perylene	26.036	276	11971	0.377	ng	99

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

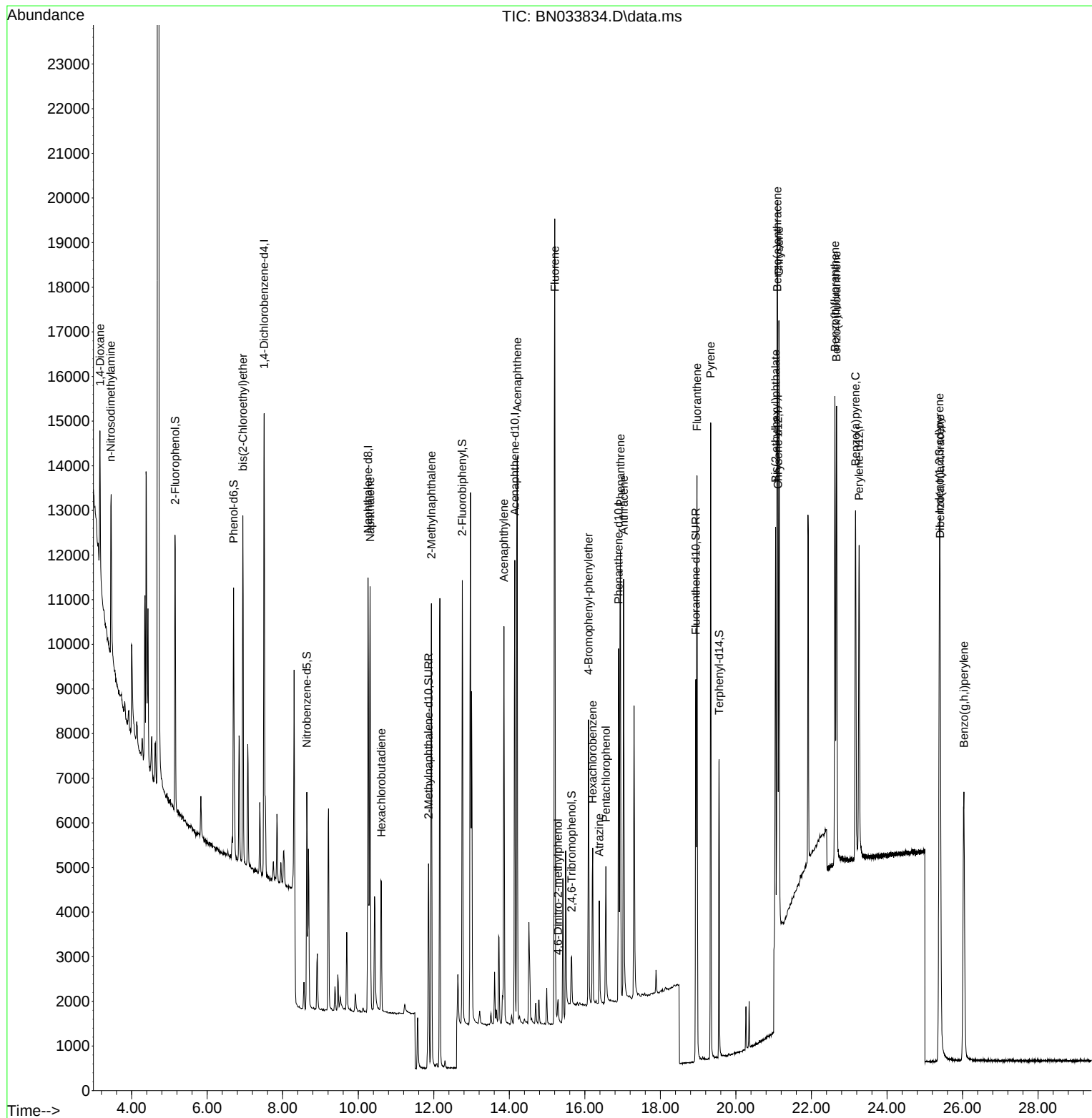
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
Data File : BN033834.D
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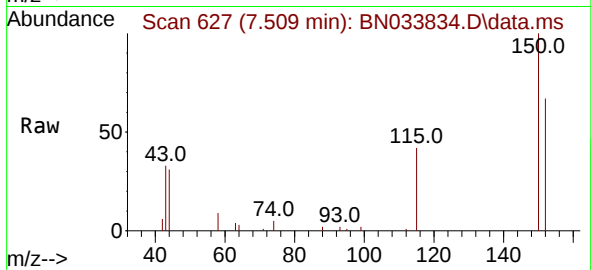
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.509 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

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ClientSampleId :

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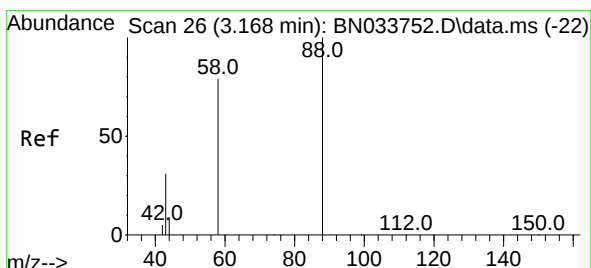
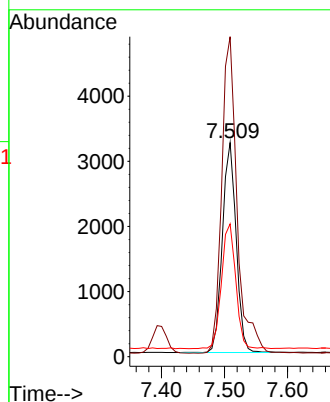
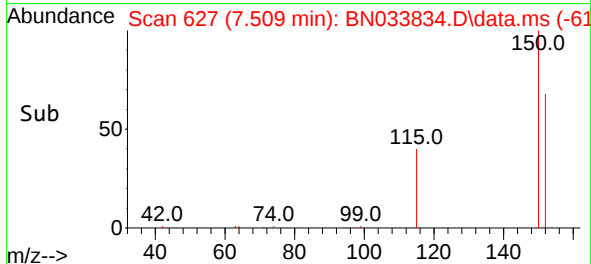


Tgt Ion:152 Resp: 490
Ion Ratio Lower Upper
152 100
150 149.4 123.3 184.9
115 62.1 51.0 76.4

Manual Integrations

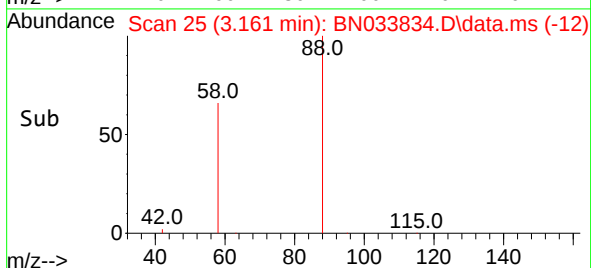
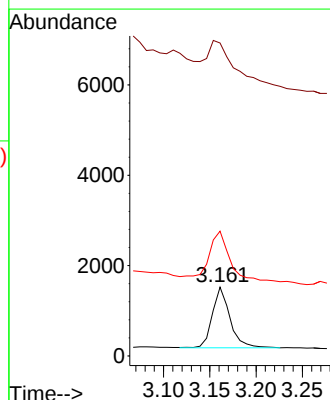
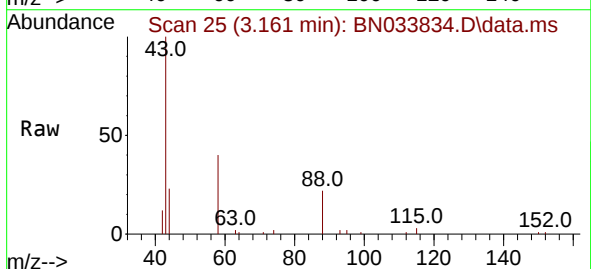
APPROVED

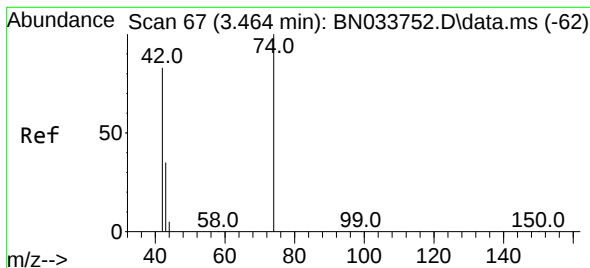
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#2
1,4-Dioxane
Concen: 0.319 ng
RT: 3.161 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Tgt Ion: 88 Resp: 1782
Ion Ratio Lower Upper
88 100
43 127.8 29.0 43.4#
58 97.0 64.1 96.1#





#3

n-Nitrosodimethylamine

Concen: 0.381 ng

RT: 3.450 min Scan# 61

Delta R.T. -0.015 min

Lab File: BN033834.D

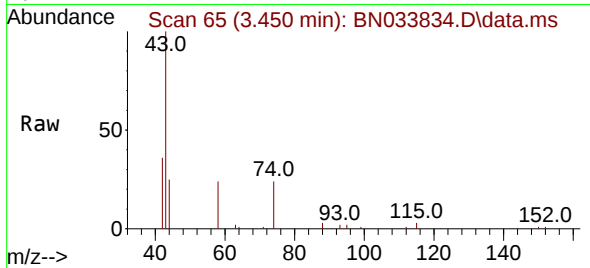
Acq: 10 Sep 2024 01:44

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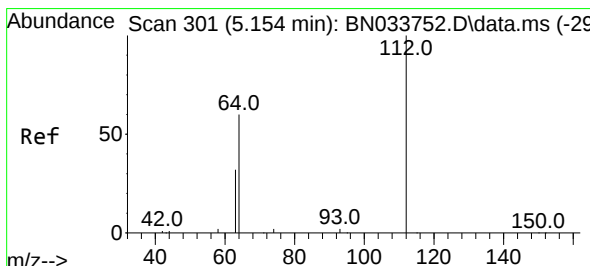
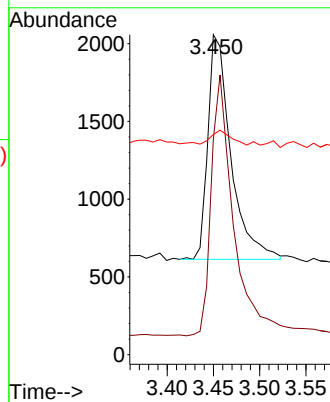
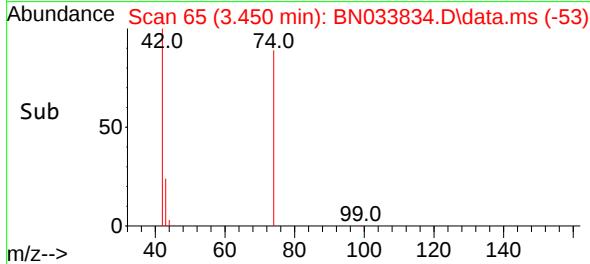


Tgt Ion:	42	Resp:	2494
Ion	Ratio	Lower	Upper
42	100		
74	112.8	93.5	140.3
44	5.5	7.4	11.0

Manual Integrations

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#4

2-Fluorophenol

Concen: 0.306 ng

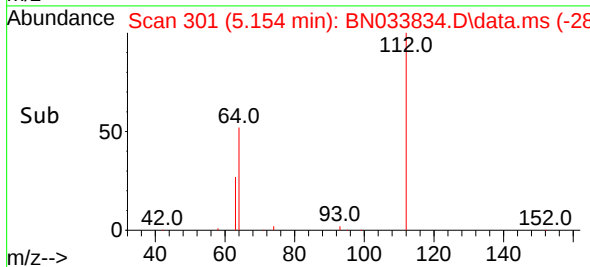
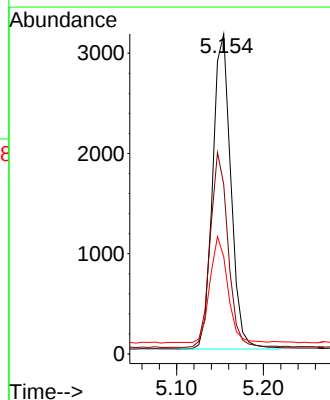
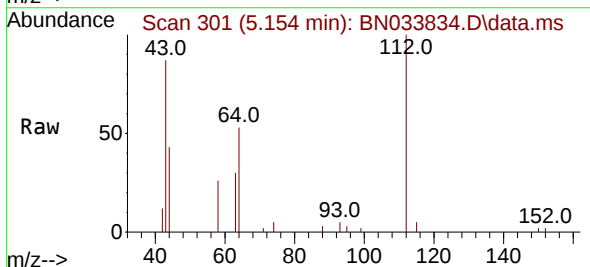
RT: 5.154 min Scan# 301

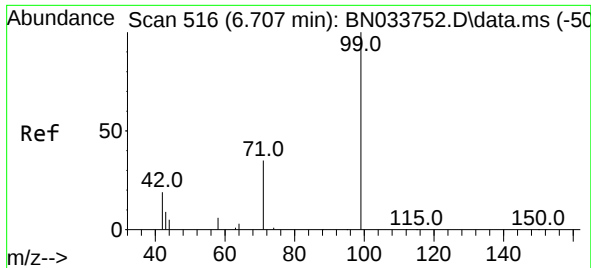
Delta R.T. -0.000 min

Lab File: BN033834.D

Acq: 10 Sep 2024 01:44

Tgt Ion:	112	Resp:	4588
Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.6	71.4
63	33.4	25.9	38.9





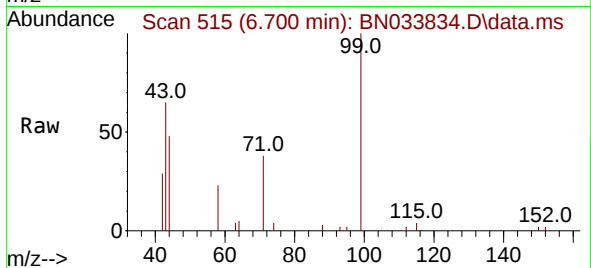
#5
Phenol-d6
Concen: 0.292 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

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PB163220BS

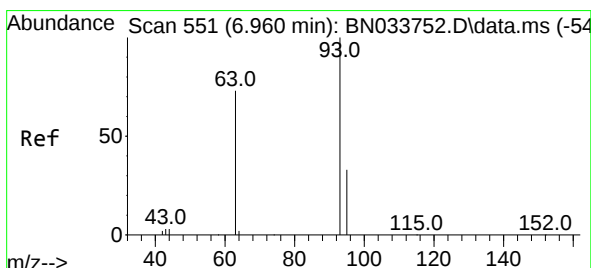
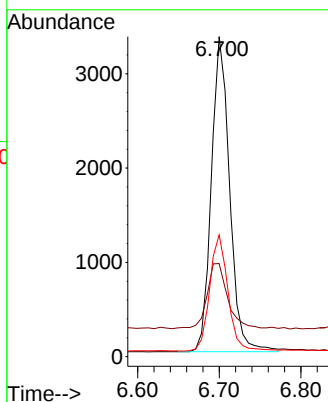
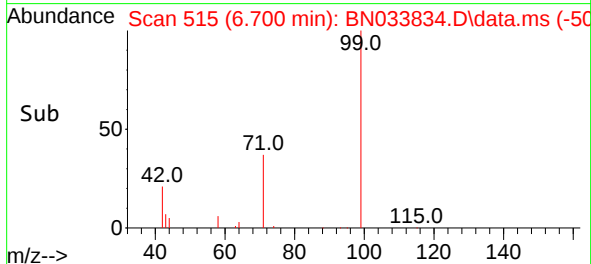


Tgt Ion: 99 Resp: 519
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 36.9 28.7 43.1

Manual Integrations

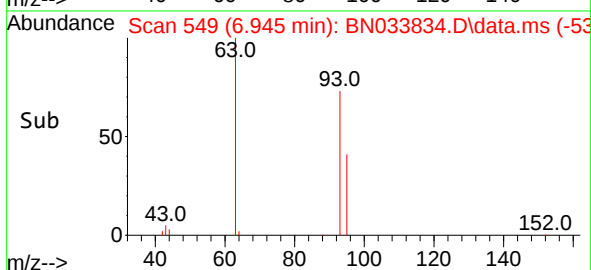
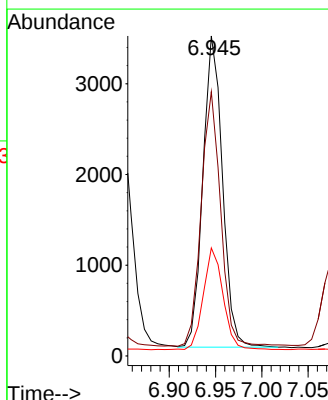
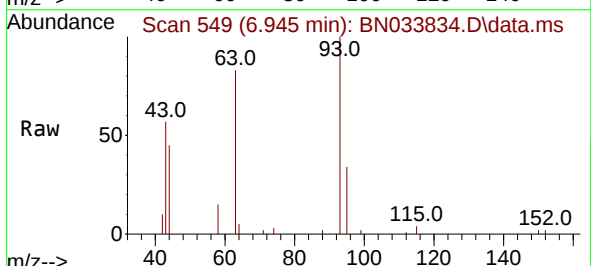
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#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.945 min Scan# 549
Delta R.T. -0.015 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Tgt Ion: 93 Resp: 5038
Ion Ratio Lower Upper
93 100
63 81.1 64.4 96.6
95 33.1 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

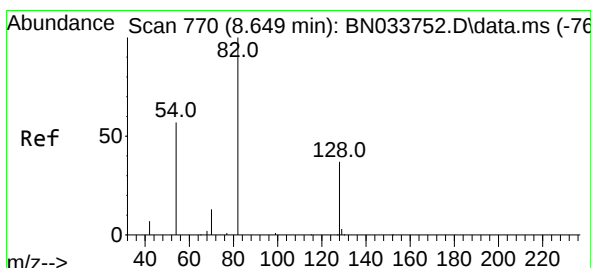
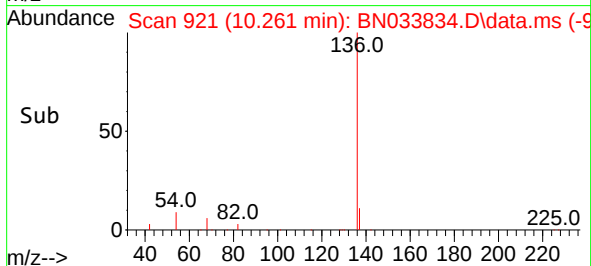
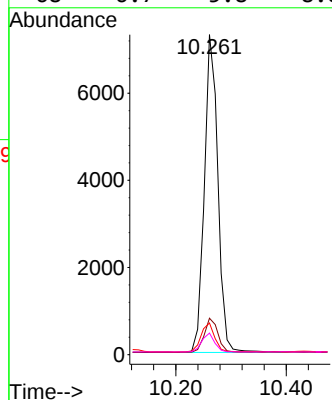
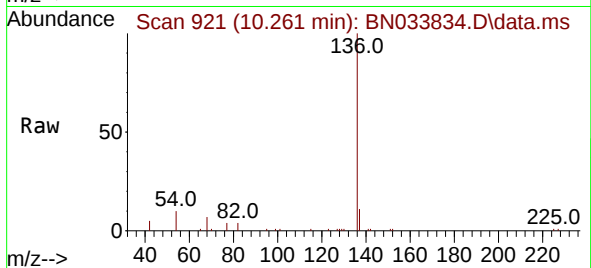
PB163220BS

Tgt Ion:136 Resp: 1245
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 9.9 8.1 12.1
68 6.7 5.8 8.8

Manual Integrations

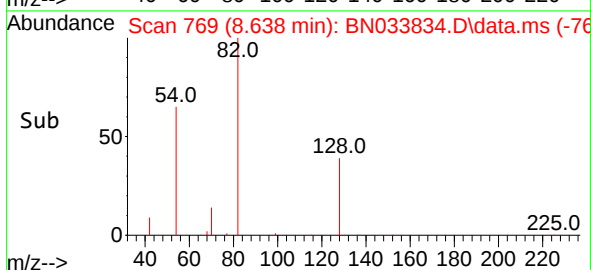
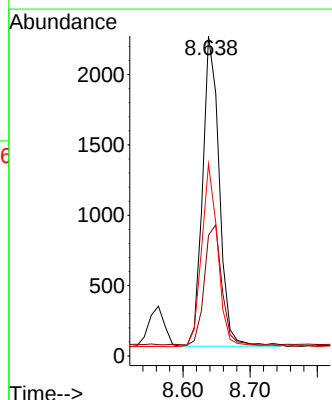
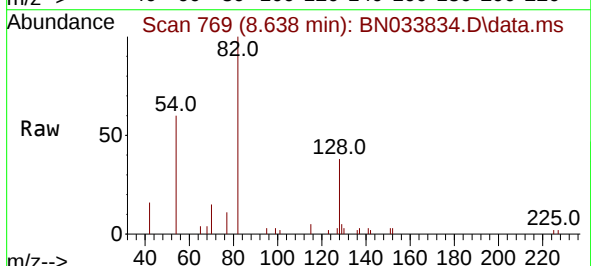
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#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Tgt Ion: 82 Resp: 3796
Ion Ratio Lower Upper
82 100
128 37.7 31.3 46.9
54 60.0 46.9 70.3





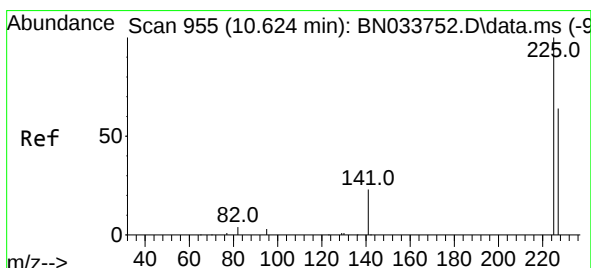
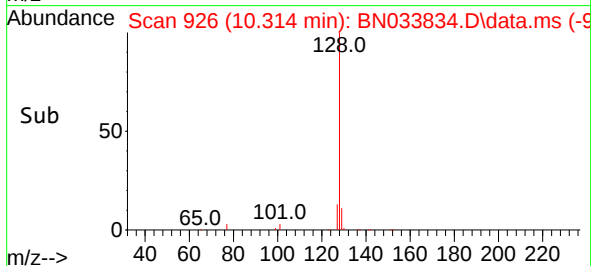
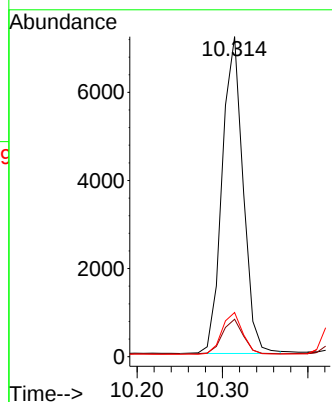
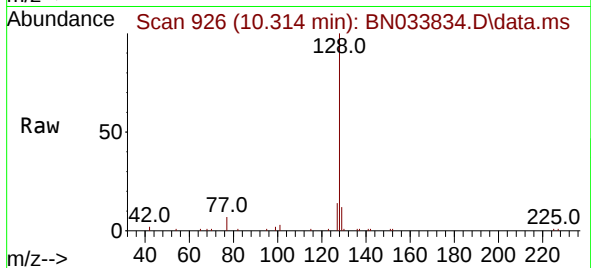
#9
Naphthalene
Concen: 0.368 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :
BNA_N
ClientSampleId :
PB163220BS

Tgt Ion:128 Resp: 1225
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.8 10.8 16.2

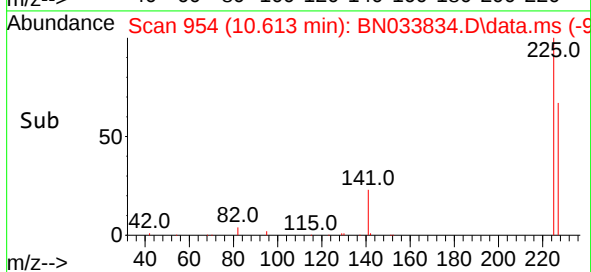
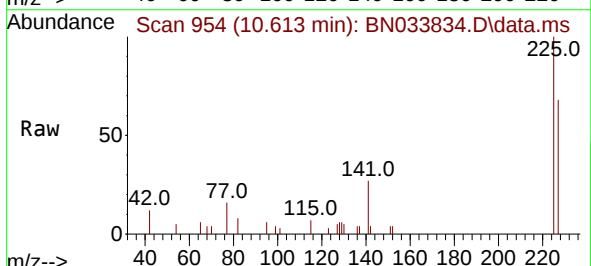
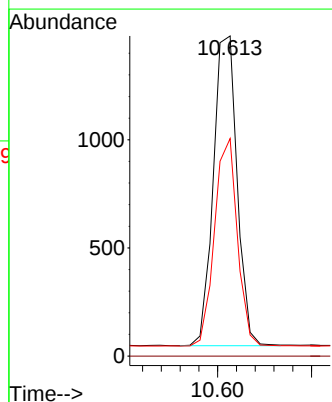
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#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.613 min Scan# 954
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

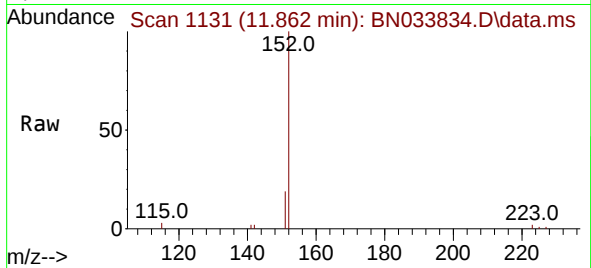
Tgt Ion:225 Resp: 2519
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.4 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.862 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

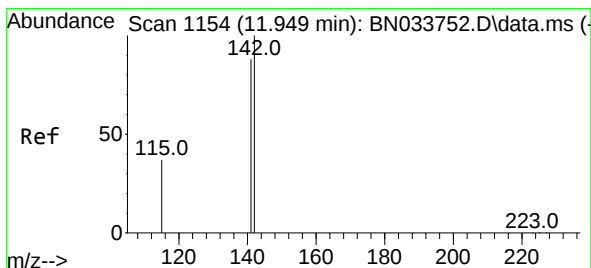
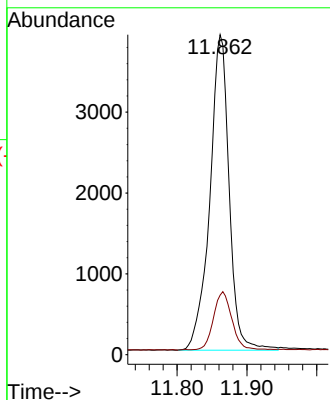
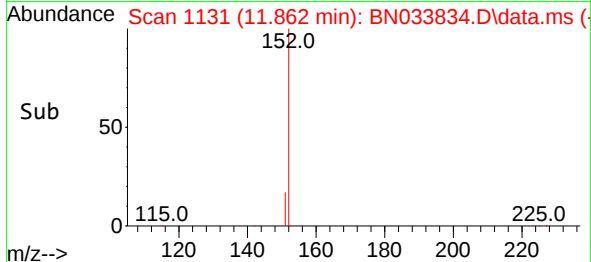
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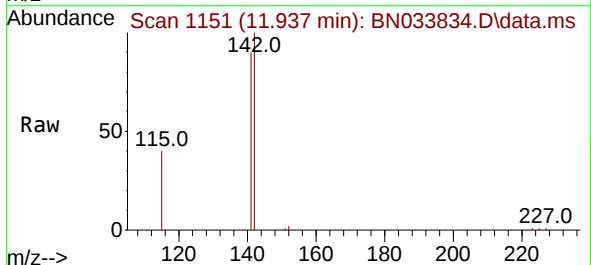
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Ion Ratio Lower Upper
152 100
151 17.3 16.7 25.1

Manual Integrations
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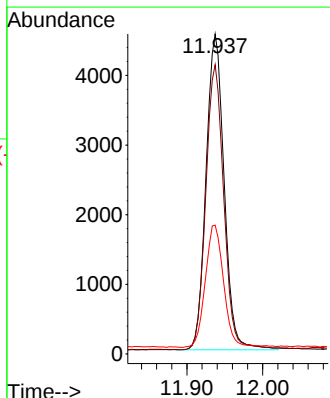
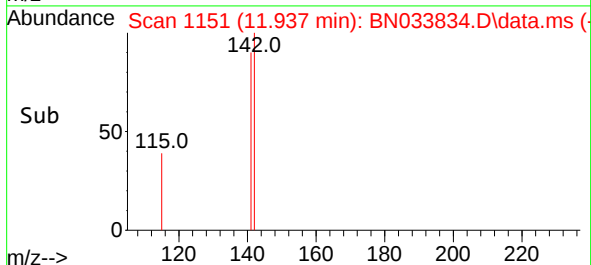
Reviewed By :Jagrut Upadhyay 09/10/2024
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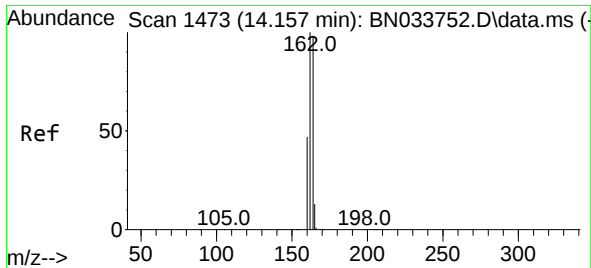


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2-Methylnaphthalene
Concen: 0.369 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



Tgt Ion:142 Resp: 7520
Ion Ratio Lower Upper
142 100
141 90.4 70.9 106.3
115 40.3 31.0 46.4





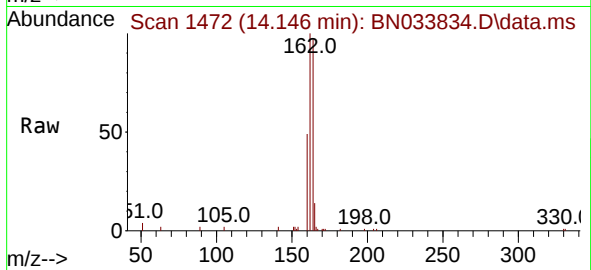
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

PB163220BS

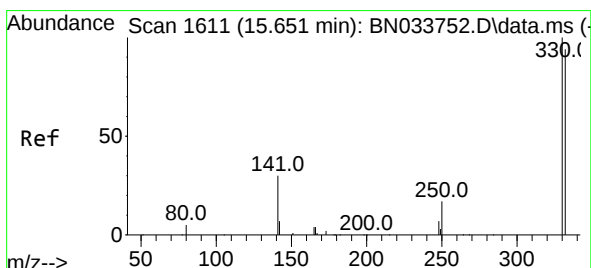
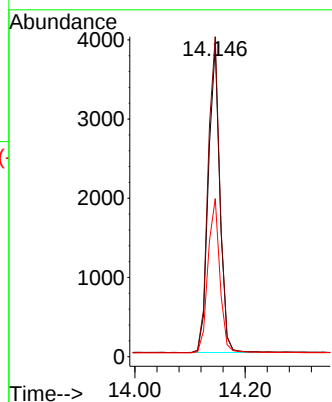
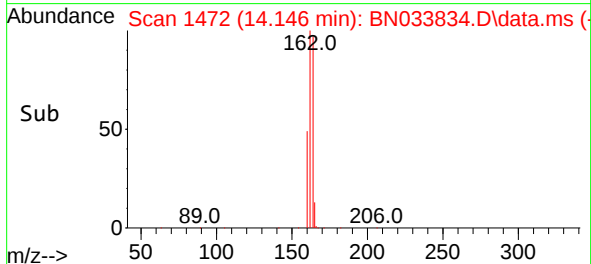


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Ion Ratio Lower Upper
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162 103.0 82.0 123.0
160 50.9 39.1 58.7

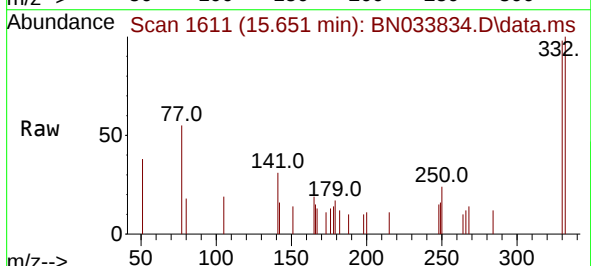
Manual Integrations

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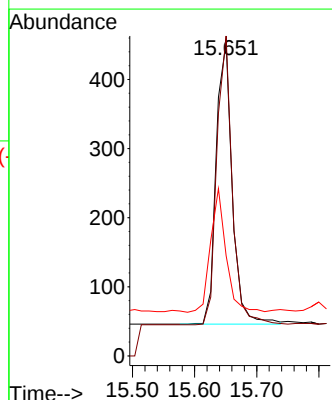
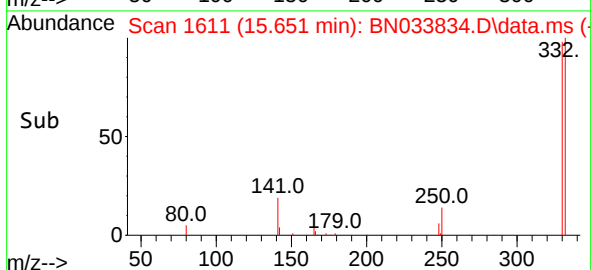
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



Tgt Ion:330 Resp: 734
Ion Ratio Lower Upper
330 100
332 98.0 74.2 111.4
141 42.4 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 12.756 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

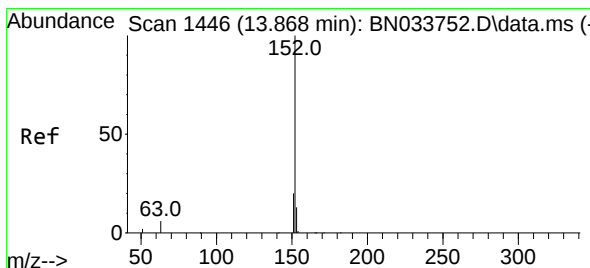
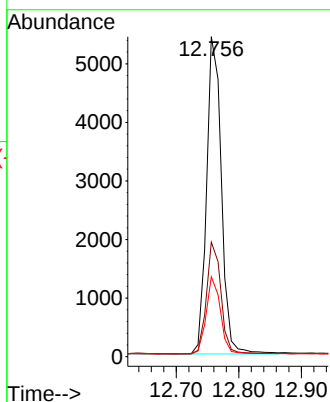
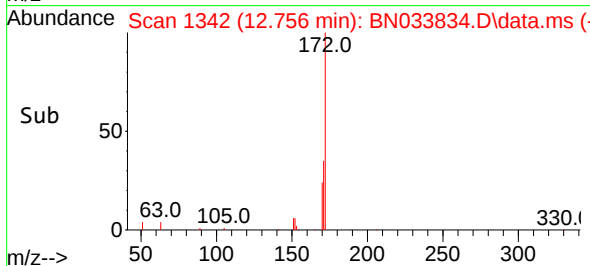
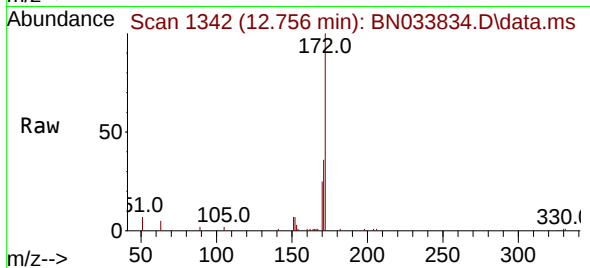
PB163220BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	25.0	19.7	29.5

Manual Integrations

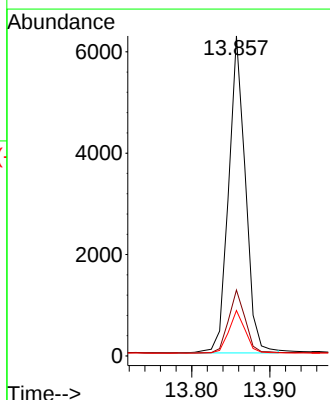
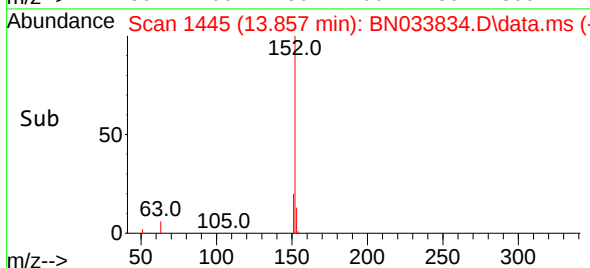
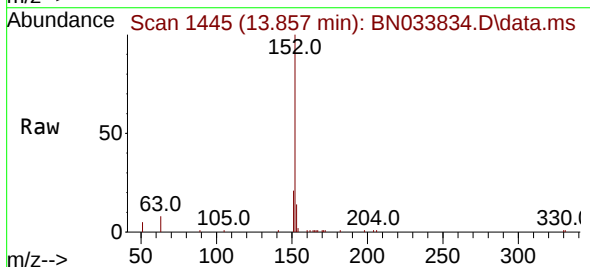
APPROVED

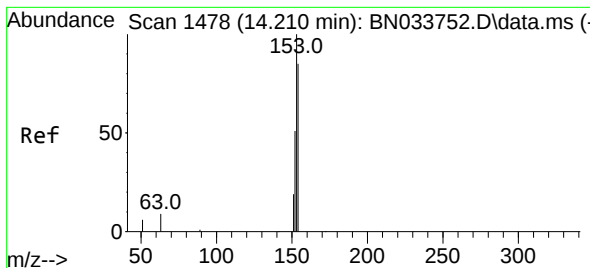
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.2	10.3	15.5





#17

Acenaphthene

Concen: 0.384 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033834.D

Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

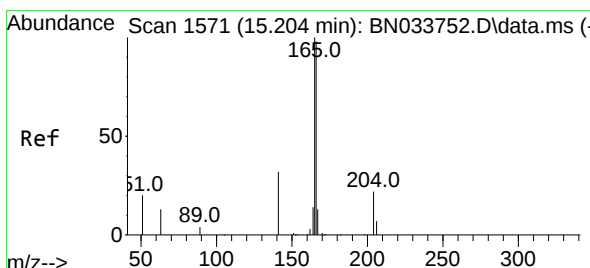
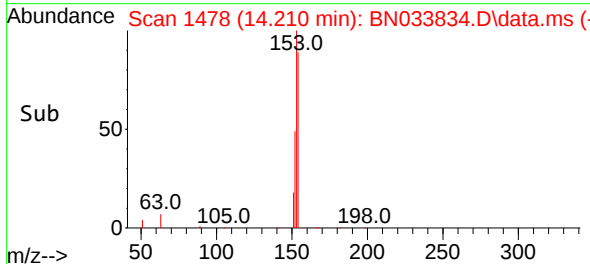
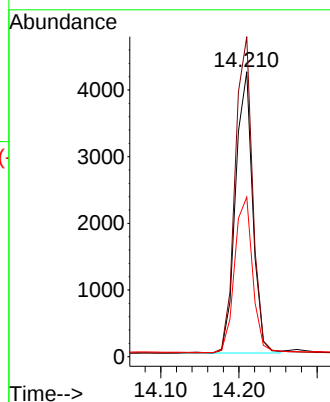
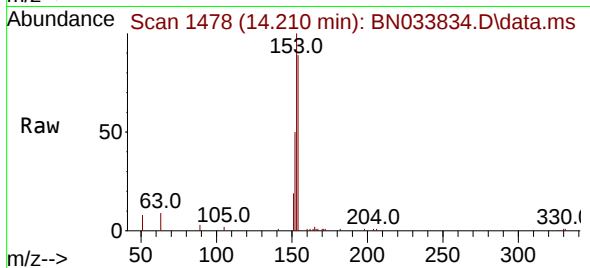
PB163220BS

Tgt Ion:	154	Resp:	6430
Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.4	137.2
152	57.6	45.8	68.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#18

Fluorene

Concen: 0.368 ng

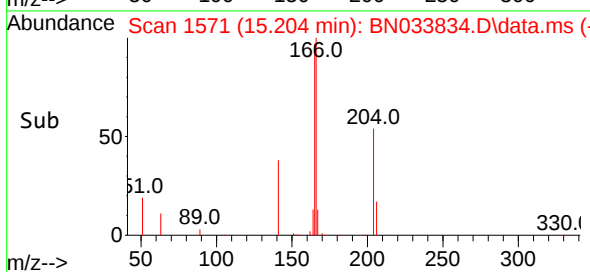
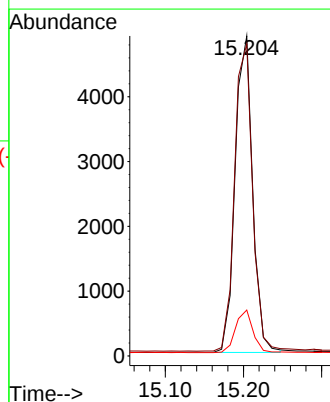
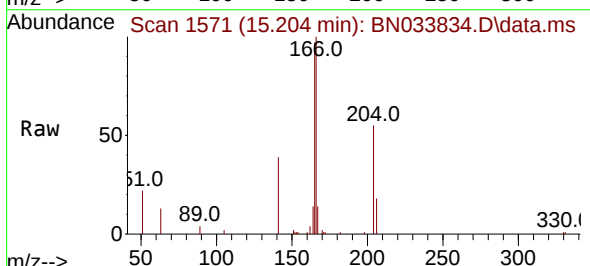
RT: 15.204 min Scan# 1571

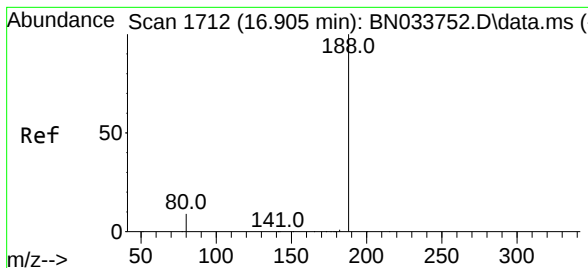
Delta R.T. -0.000 min

Lab File: BN033834.D

Acq: 10 Sep 2024 01:44

Tgt Ion:	166	Resp:	7602
Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.8	118.2
167	13.3	10.6	16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 1711
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

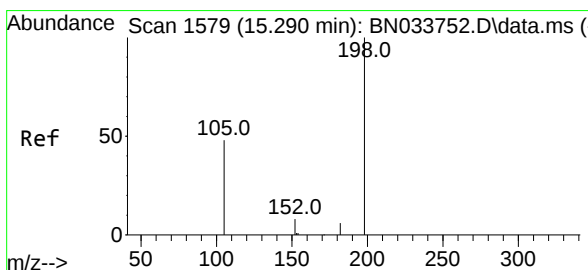
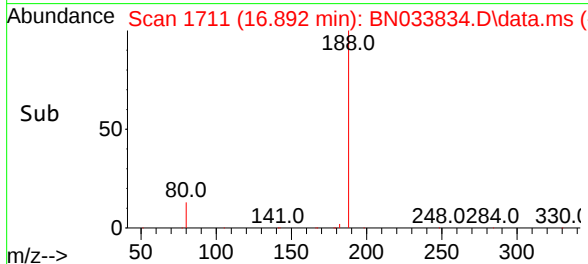
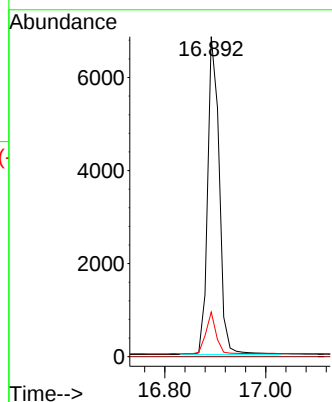
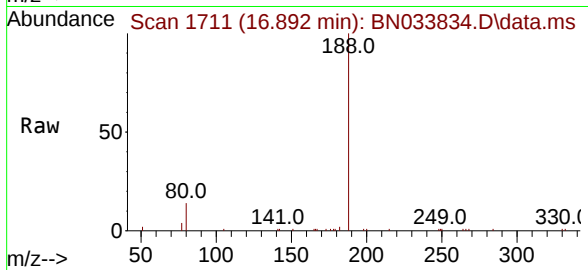
PB163220BS

Tgt Ion:188 Resp: 1092
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 7.9 11.9

Manual Integrations

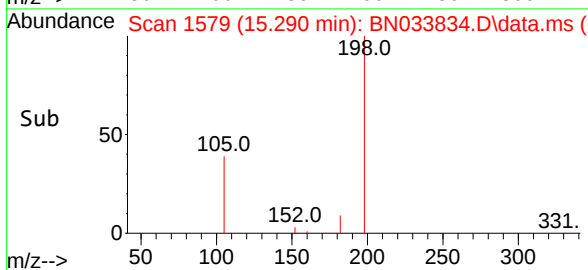
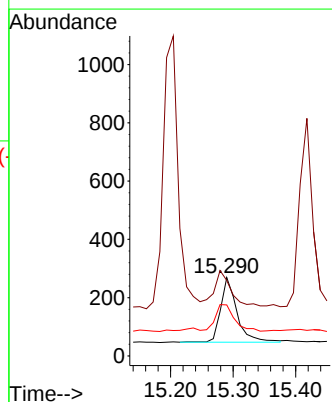
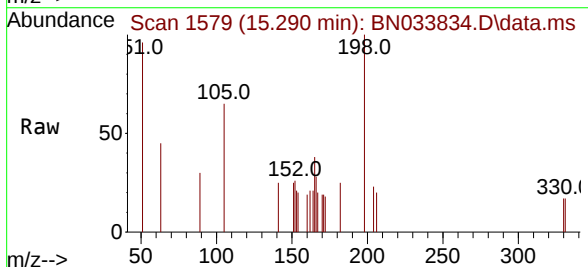
APPROVED

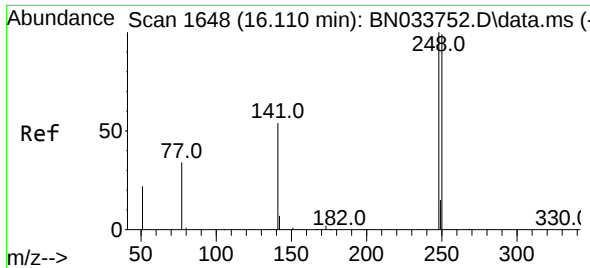
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.235 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

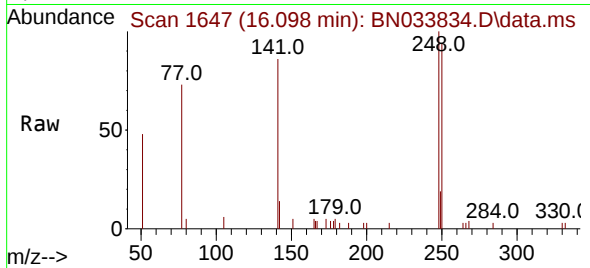
Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
51 96.3 92.8 139.2
105 65.1 59.4 89.0





#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.098 min Scan# 1647
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

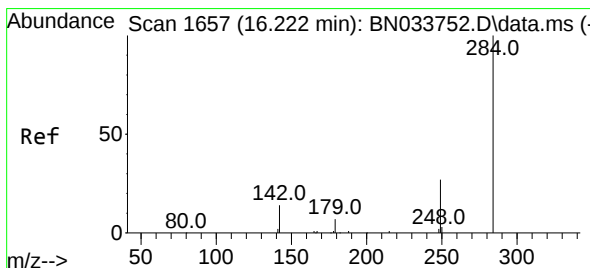
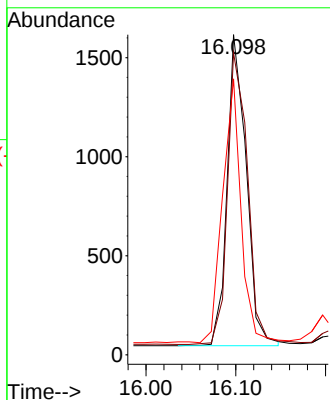
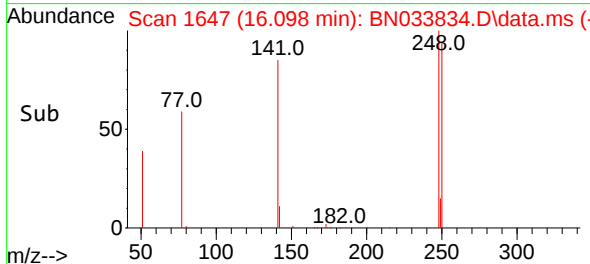
Instrument :
BNA_N
ClientSampleId :
PB163220BS



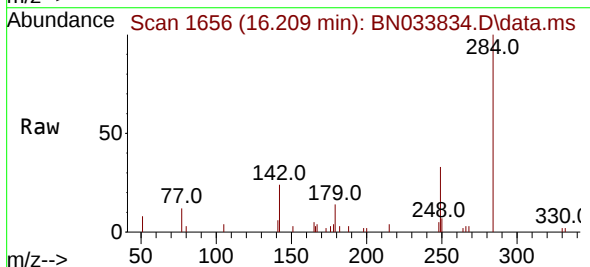
Tgt Ion:248 Resp: 2320
Ion Ratio Lower Upper
248 100
250 94.3 79.5 119.3
141 86.2 44.9 67.3

Manual Integrations
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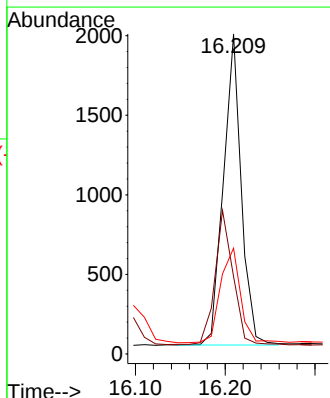
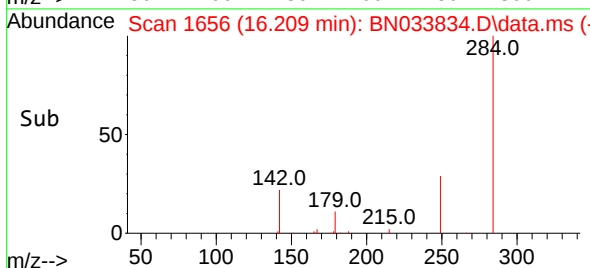
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

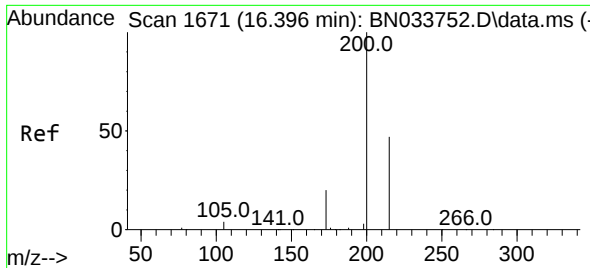


#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



Tgt Ion:284 Resp: 2699
Ion Ratio Lower Upper
284 100
142 43.2 32.8 49.2
249 34.1 26.2 39.2





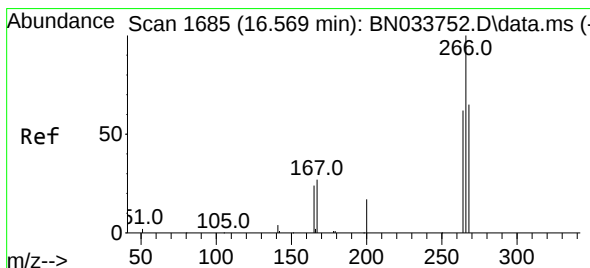
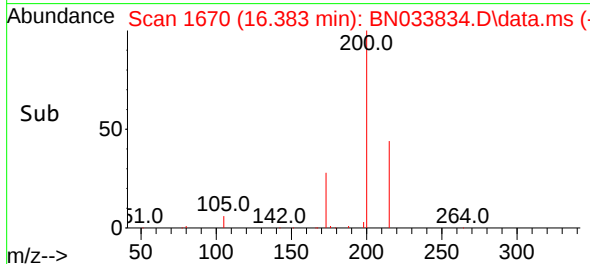
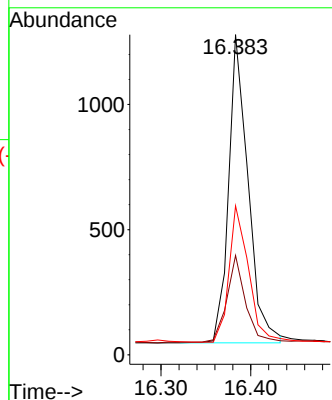
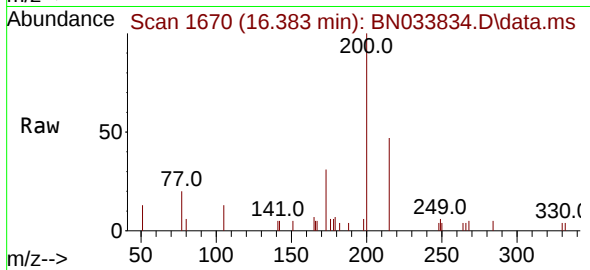
#23
Atrazine
Concen: 0.366 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :
BNA_N
ClientSampleId :
PB163220BS

Tgt Ion:200 Resp: 1849
Ion Ratio Lower Upper
200 100
173 31.0 18.2 27.4
215 46.5 39.0 58.4

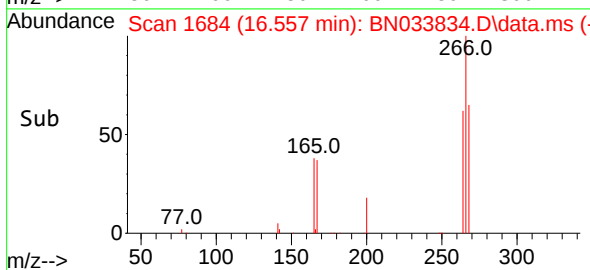
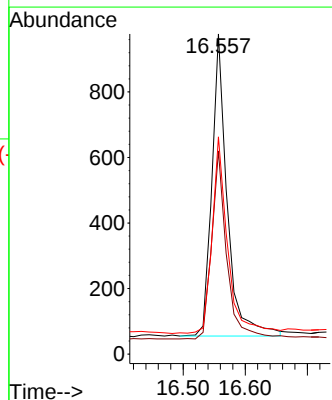
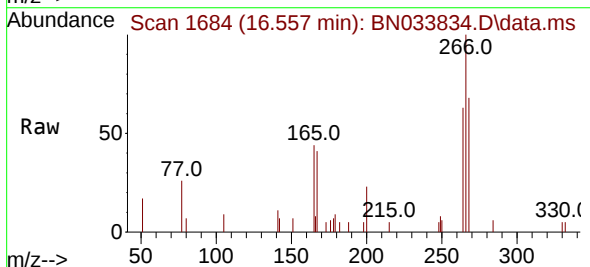
Manual Integrations
APPROVED

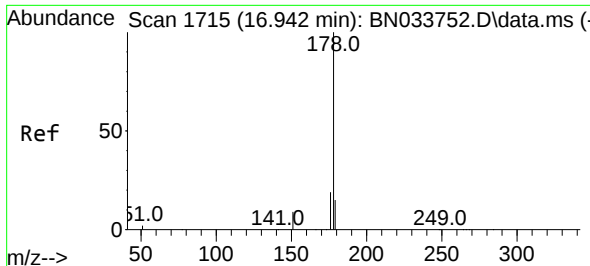
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#24
Pentachlorophenol
Concen: 0.534 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

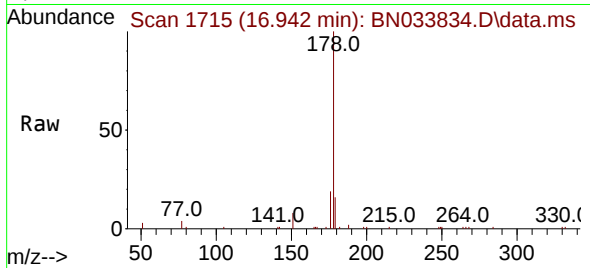
Tgt Ion:266 Resp: 1585
Ion Ratio Lower Upper
266 100
264 60.8 49.6 74.4
268 65.5 52.2 78.4





#25
Phenanthrene
Concen: 0.382 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

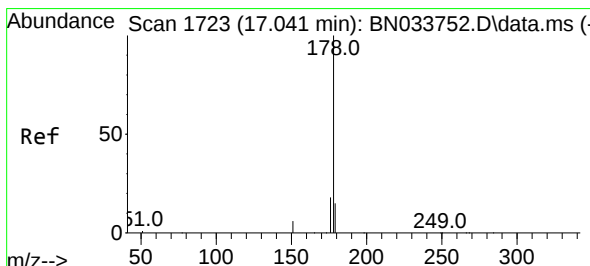
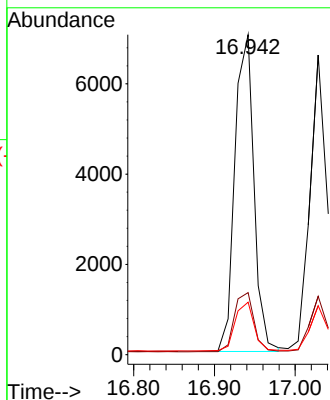
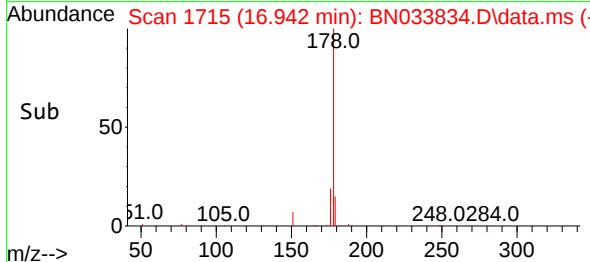
Instrument :
BNA_N
ClientSampleId :
PB163220BS



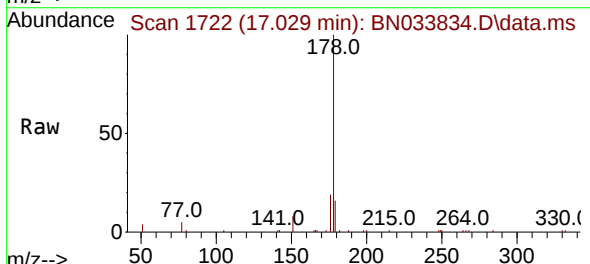
Tgt Ion:178 Resp: 11494
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.3 12.2 18.4

Manual Integrations
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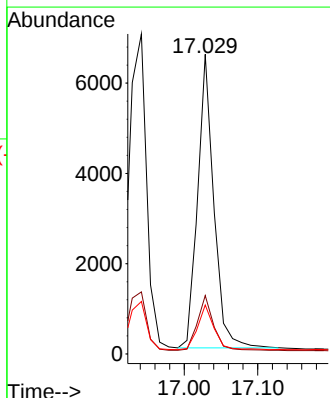
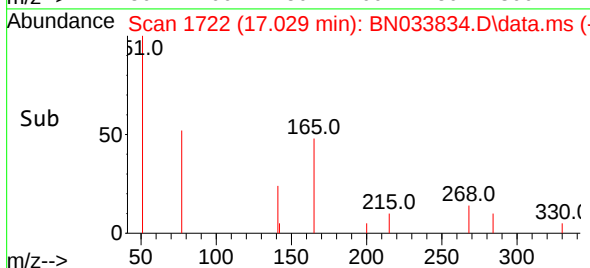
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

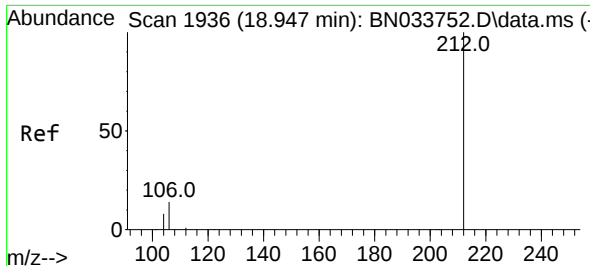


#26
Anthracene
Concen: 0.381 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.013 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



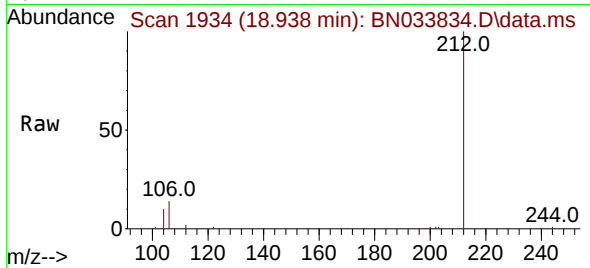
Tgt Ion:178 Resp: 9974
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 18.938 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

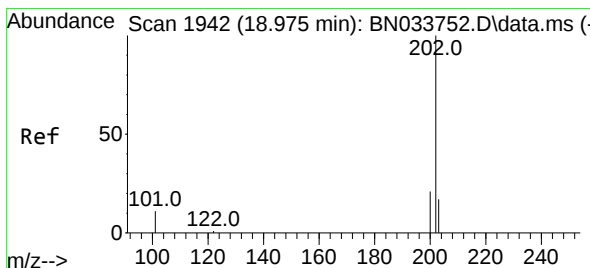
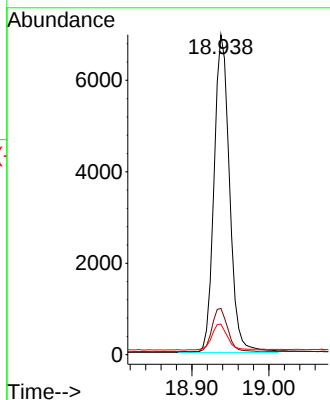
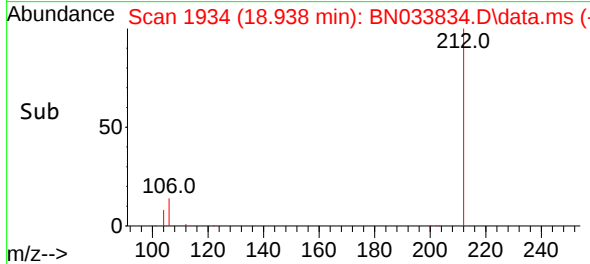
Instrument :
BNA_N
ClientSampleId :
PB163220BS



Tgt Ion:212 Resp: 9690
Ion Ratio Lower Upper
212 100
106 14.0 11.5 17.3
104 8.5 6.6 9.8

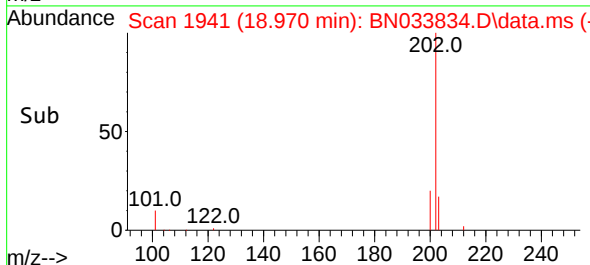
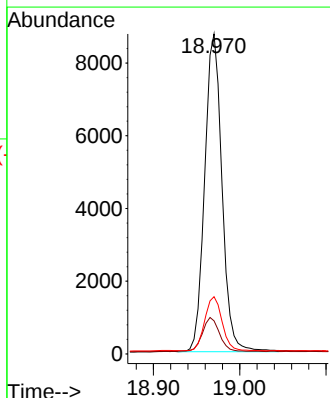
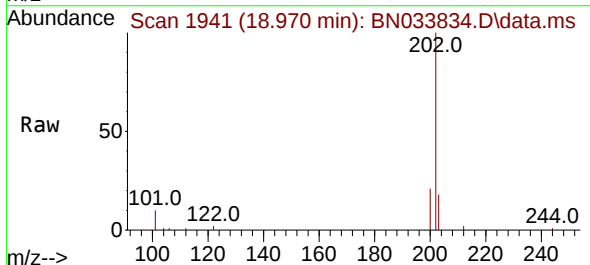
Manual Integrations
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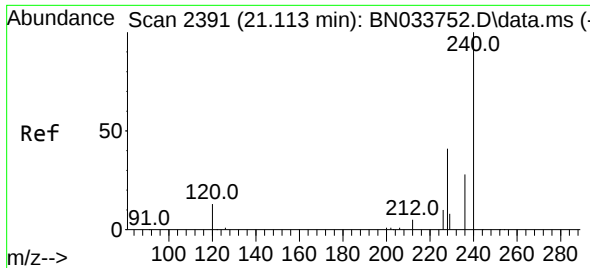
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#28
Fluoranthene
Concen: 0.362 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

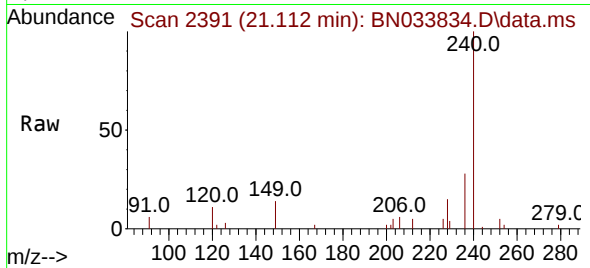
Tgt Ion:202 Resp: 12206
Ion Ratio Lower Upper
202 100
101 10.7 9.2 13.8
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

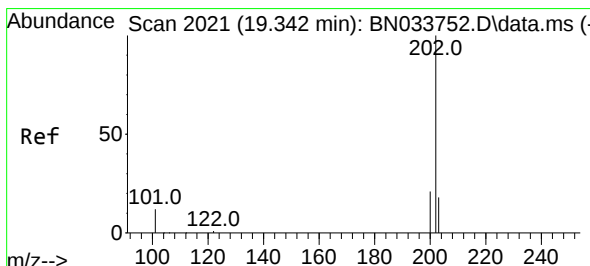
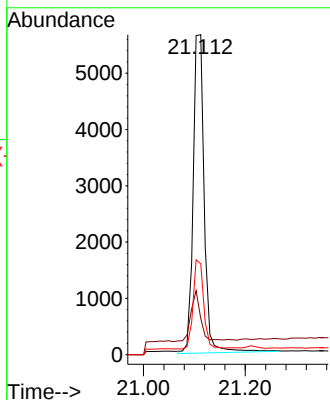
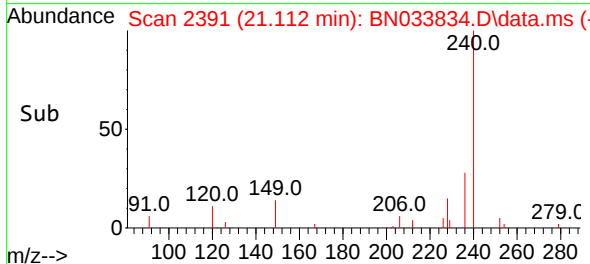
Instrument :
BNA_N
ClientSampleId :
PB163220BS



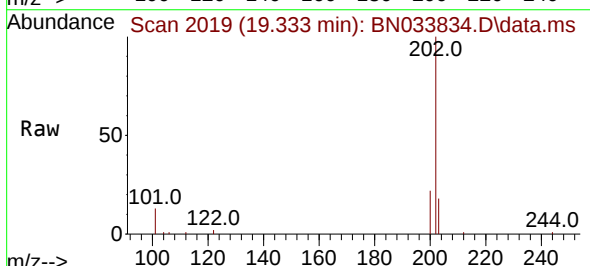
Tgt Ion:240 Resp: 8570
Ion Ratio Lower Upper
240 100
120 11.3 13.7 20.5
236 28.4 23.4 35.2

Manual Integrations
APPROVED

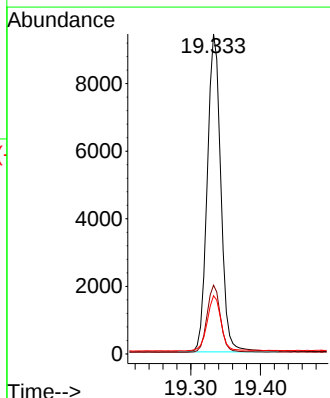
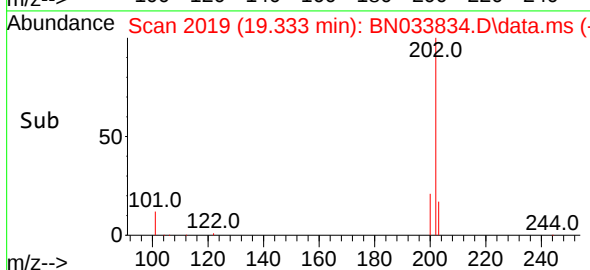
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

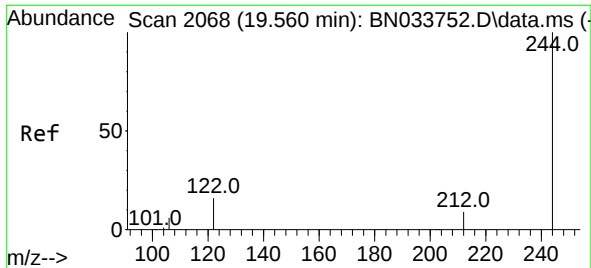


#30
Pyrene
Concen: 0.368 ng
RT: 19.333 min Scan# 2019
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



Tgt Ion:202 Resp: 12723
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 17.7 14.4 21.6





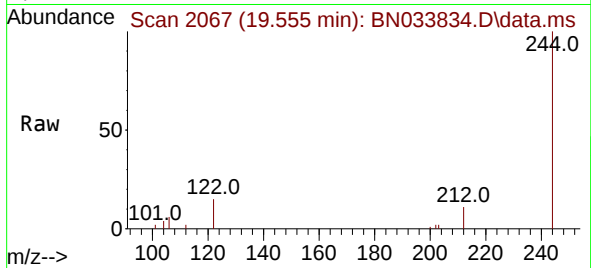
#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.555 min Scan# 2067
 Delta R.T. -0.005 min
 Lab File: BN033834.D
 Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

PB163220BS

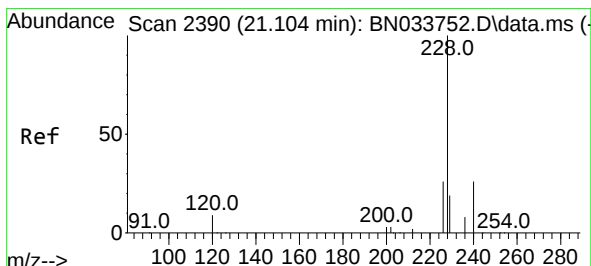
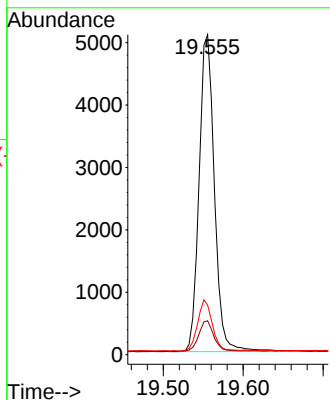
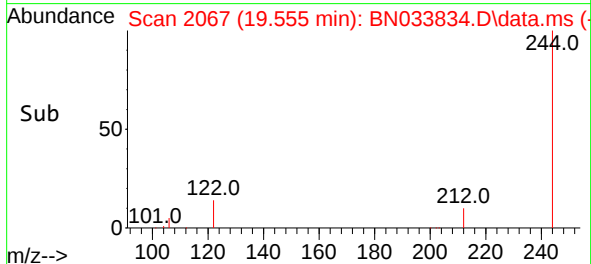


Tgt Ion:244 Resp: 6770
 Ion Ratio Lower Upper
 244 100
 212 10.6 7.9 11.9
 122 15.5 13.2 19.8

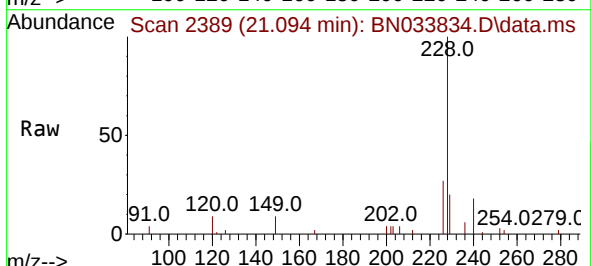
Manual Integrations

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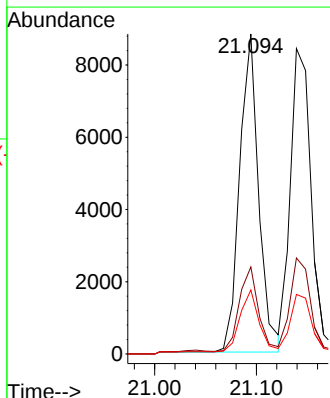
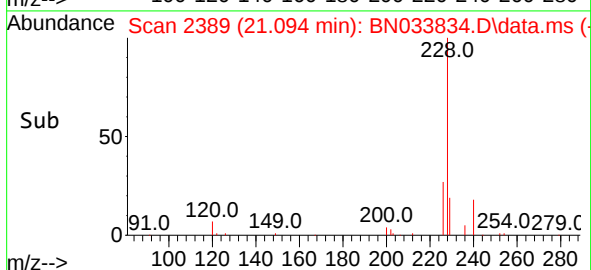
Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

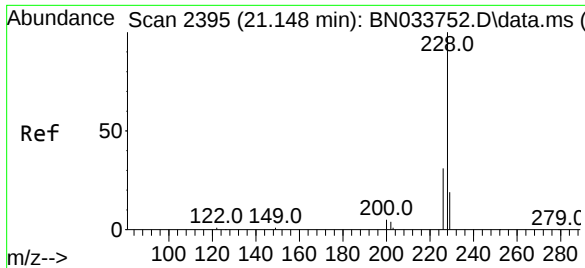


#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033834.D
 Acq: 10 Sep 2024 01:44



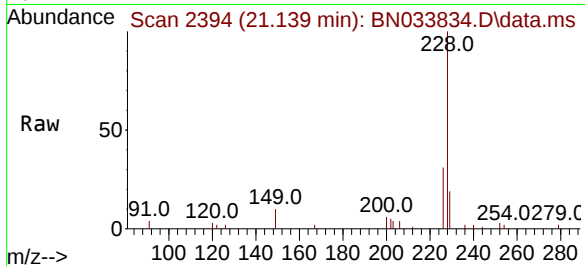
Tgt Ion:228 Resp: 11449
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.2 31.8
 229 20.0 15.9 23.9





#33
Chrysene
Concen: 0.389 ng
RT: 21.139 min Scan# 21178
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

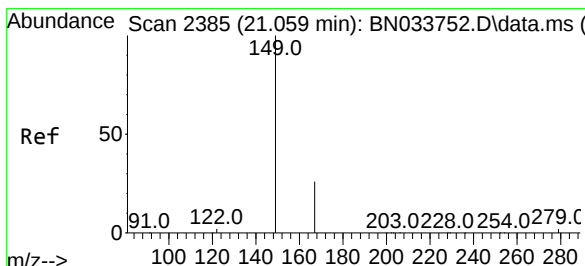
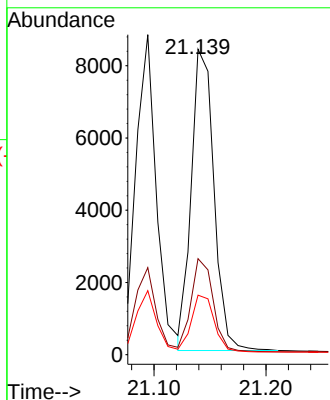
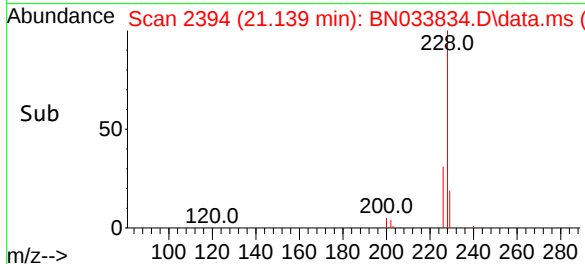
Instrument :
BNA_N
ClientSampleId :
PB163220BS



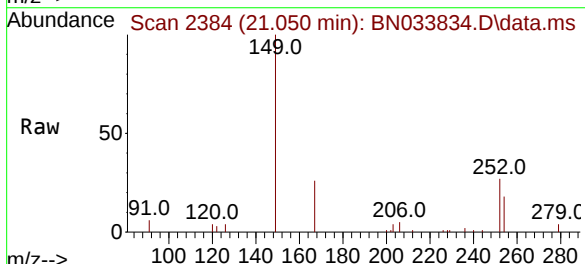
Tgt Ion:228 Resp: 11789
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 19.5 15.6 23.4

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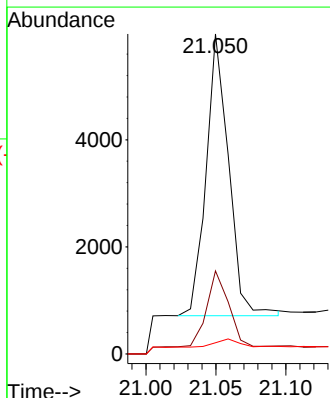
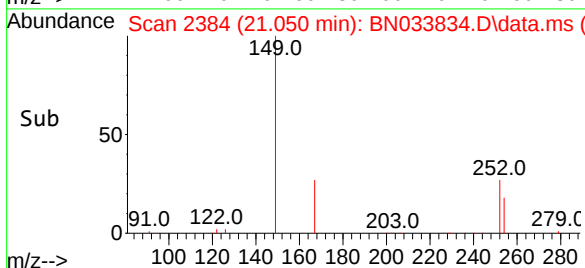
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

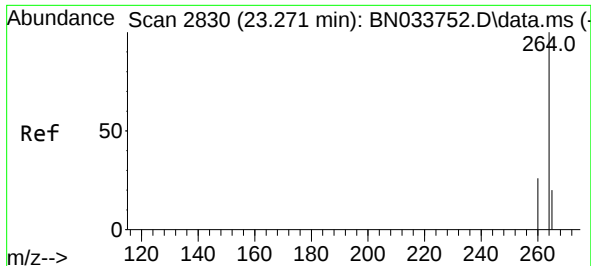


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.353 ng
RT: 21.050 min Scan# 2384
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



Tgt Ion:149 Resp: 5890
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.2 2.4 3.6





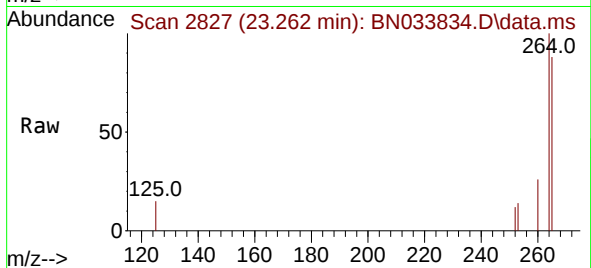
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.262 min Scan# 2827
 Delta R.T. -0.009 min
 Lab File: BN033834.D
 Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

PB163220BS

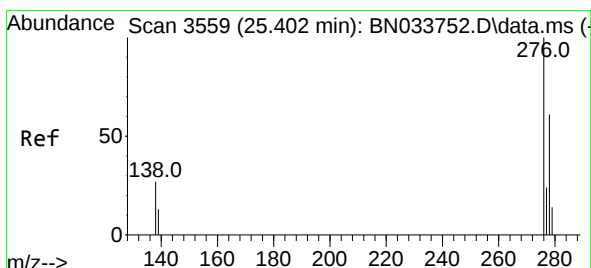
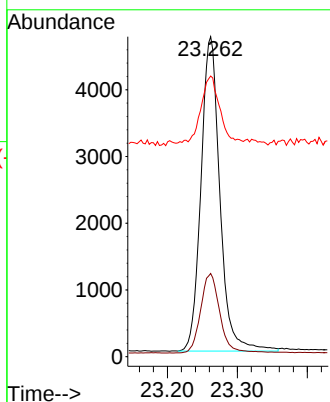
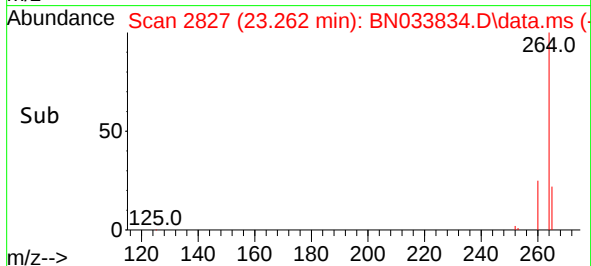


Tgt Ion:264 Resp: 884
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.1 31.7
 265 87.7 72.0 108.0

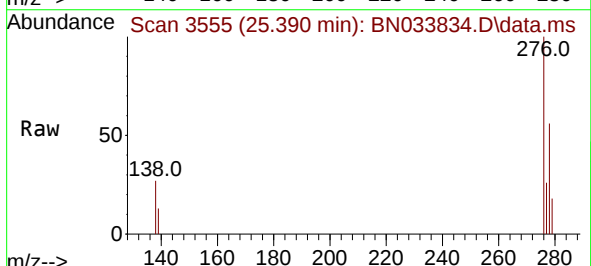
Manual Integrations

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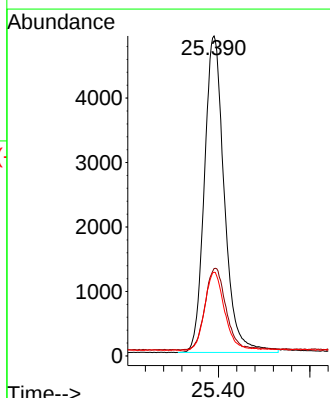
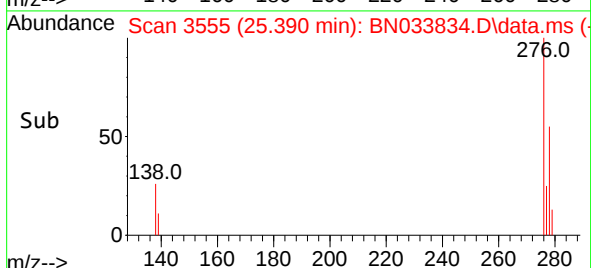
Reviewed By :Jagrut Upadhyay 09/10/2024
 Supervised By :mohammad ahmed 09/12/2024

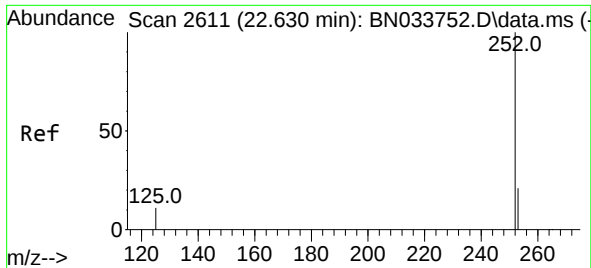


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.407 ng
 RT: 25.390 min Scan# 3555
 Delta R.T. -0.012 min
 Lab File: BN033834.D
 Acq: 10 Sep 2024 01:44



Tgt Ion:276 Resp: 14870
 Ion Ratio Lower Upper
 276 100
 138 26.8 23.0 34.6
 277 24.6 20.2 30.4





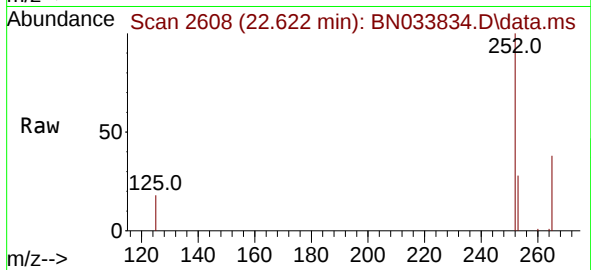
#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.622 min Scan# 2608
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

PB163220BS

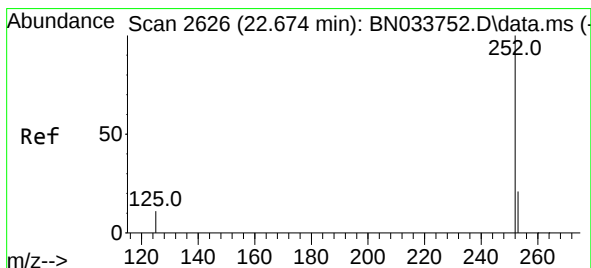
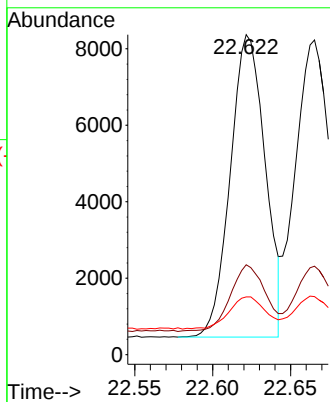
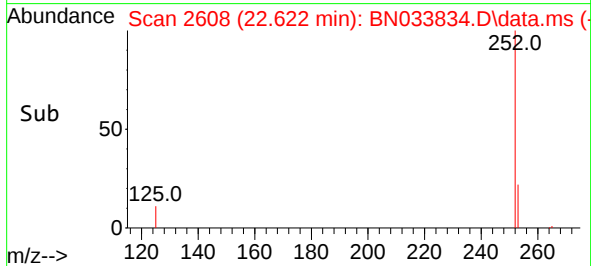


Tgt Ion:252 Resp: 1230
Ion Ratio Lower Upper
252 100
253 28.1 21.8 32.6
125 18.1 15.4 23.0

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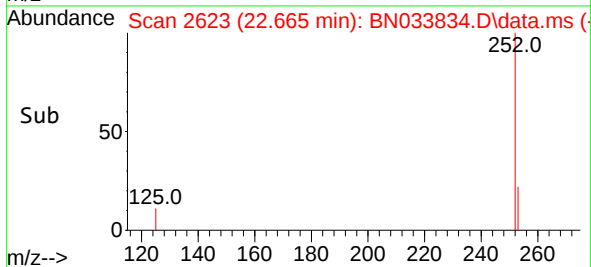
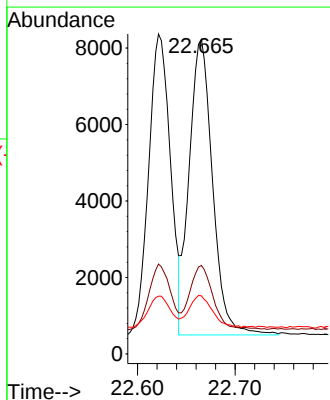
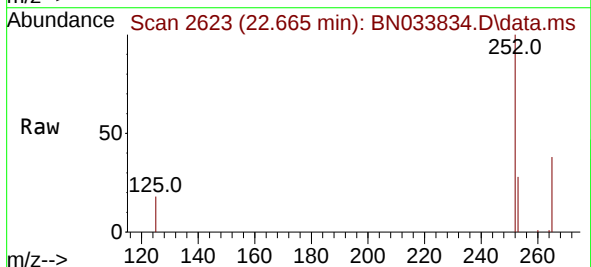
APPROVED

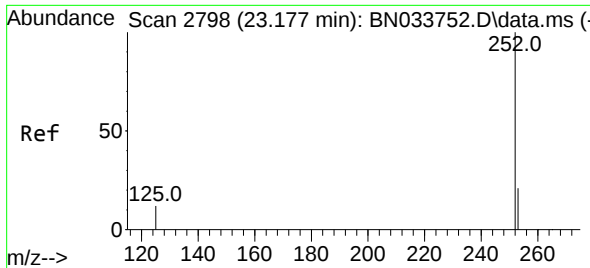
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#38
Benzo(k)fluoranthene
Concen: 0.407 ng m
RT: 22.665 min Scan# 2623
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Tgt Ion:252 Resp: 12884
Ion Ratio Lower Upper
252 100
253 28.1 21.8 32.8
125 18.5 15.4 23.2





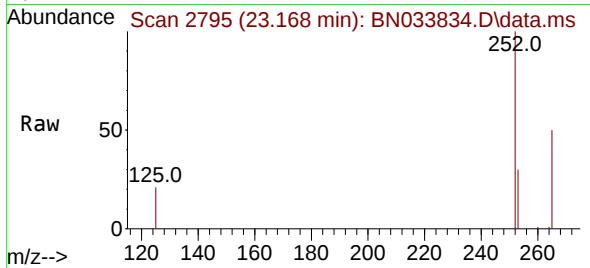
#39
Benzo(a)pyrene
Concen: 0.419 ng
RT: 23.168 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :

BNA_N

ClientSampleId :

PB163220BS

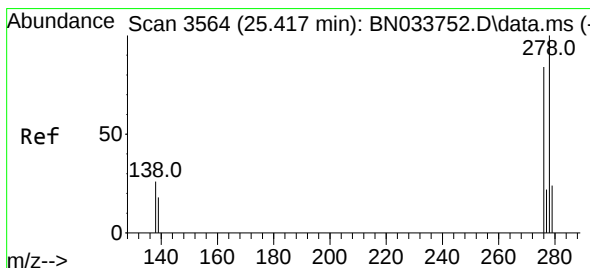
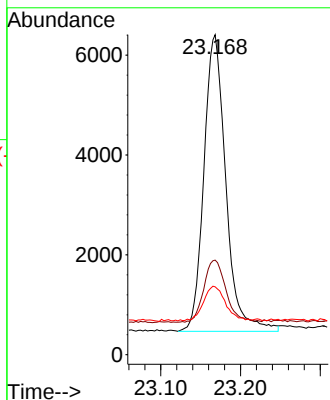
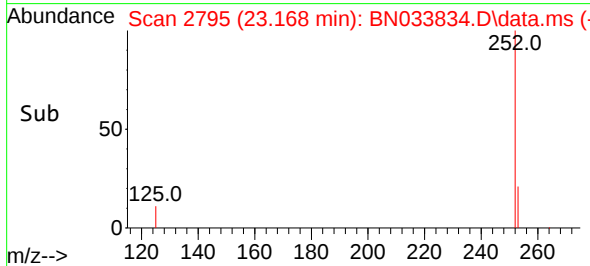


Tgt Ion:252 Resp: 1137
Ion Ratio Lower Upper
252 100
253 29.6 24.0 36.0
125 21.2 19.1 28.7

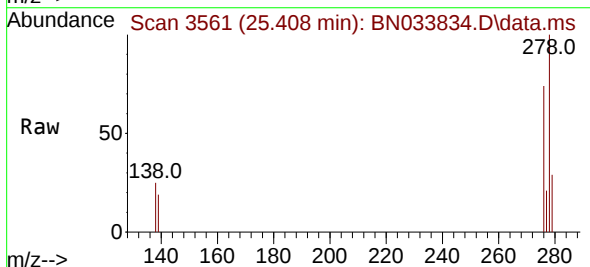
Manual Integrations

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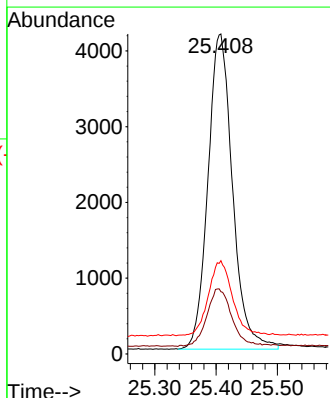
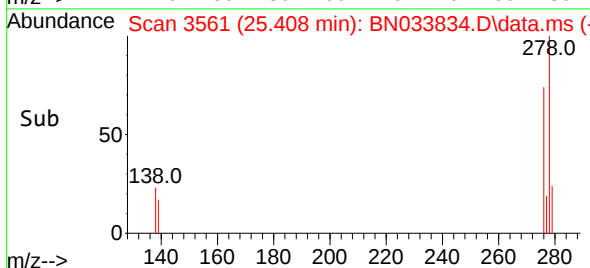
Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 25.408 min Scan# 3561
Delta R.T. -0.009 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44



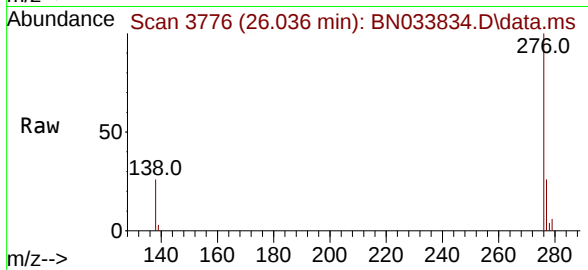
Tgt Ion:278 Resp: 11641
Ion Ratio Lower Upper
278 100
139 19.4 16.7 25.1
279 29.1 23.4 35.0





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 26.036 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN033834.D
Acq: 10 Sep 2024 01:44

Instrument :
BNA_N
ClientSampleId :
PB163220BS



Tgt Ion:276 Resp: 1197
Ion Ratio Lower Upper
276 100
277 25.5 20.3 30.5
138 25.6 20.9 31.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/10/2024
Supervised By :mohammad ahmed 09/12/2024

