

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033248.D
 Acq On : 05 Aug 2024 22:58
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN080524

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 00:00:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	839	0.400	ng	0.02
7) Naphthalene-d8	10.340	136	3354	0.400	ng	0.02
13) Acenaphthene-d10	14.133	164	2423	0.400	ng	0.00
19) Phenanthrene-d10	16.927	188	5777	0.400	ng	0.00
29) Chrysene-d12	21.122	240	6570	0.400	ng	0.00
35) Perylene-d12	23.292	264	8080	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.358	112	876m	0.421	ng	0.06
5) Phenol-d6	7.012	99	1066m	0.373	ng	0.02
8) Nitrobenzene-d5	8.941	82	980	0.363	ng	0.02
11) 2-Methylnaphthalene-d10	11.935	152	2089	0.420	ng	0.00
14) 2,4,6-Tribromophenol	15.723	330	298	0.330	ng	0.00
15) 2-Fluorobiphenyl	12.807	172	3257	0.393	ng	0.00
27) Fluoranthene-d10	18.957	212	6014	0.372	ng	0.00
31) Terphenyl-d14	19.556	244	5063	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	579	0.387	ng	# 84
3) n-Nitrosodimethylamine	3.473	42	424	0.414	ng	# 73
6) bis(2-Chloroethyl)ether	7.084	93	959m	0.399	ng	
9) Naphthalene	10.394	128	3603	0.395	ng	99
10) Hexachlorobutadiene	10.511	225	656	0.388	ng	# 98
12) 2-Methylnaphthalene	12.014	142	1947	0.358	ng	99
16) Acenaphthylene	13.876	152	3755	0.388	ng	99
17) Acenaphthene	14.208	154	2681	0.384	ng	99
18) Fluorene	15.223	166	3671	0.389	ng	98
20) 4,6-Dinitro-2-methylph...	15.599	198	174	0.407	ng	93
21) 4-Bromophenyl-phenylether	16.120	248	1097	0.358	ng	96
22) Hexachlorobenzene	16.207	284	1205	0.377	ng	100
23) Atrazine	16.418	200	1055	0.365	ng	99
24) Pentachlorophenol	16.641	266	344	0.321	ng	94
25) Phenanthrene	16.964	178	5770	0.371	ng	100
26) Anthracene	17.088	178	4615	0.354	ng	# 88
28) Fluoranthene	18.990	202	7717	0.362	ng	100
30) Pyrene	19.357	202	8277	0.360	ng	99
32) Benzo(a)anthracene	21.113	228	6924	0.366	ng	99
33) Chrysene	21.158	228	10233	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1465	0.322	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.482	276	13869	0.380	ng	99
37) Benzo(b)fluoranthene	22.646	252	8428	0.344	ng	99
38) Benzo(k)fluoranthene	22.690	252	12069	0.394	ng	100
39) Benzo(a)pyrene	23.216	252	9866	0.401	ng	99
40) Dibenzo(a,h)anthracene	25.485	278	10928	0.379	ng	98
41) Benzo(g,h,i)perylene	26.151	276	11569	0.350	ng	99

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

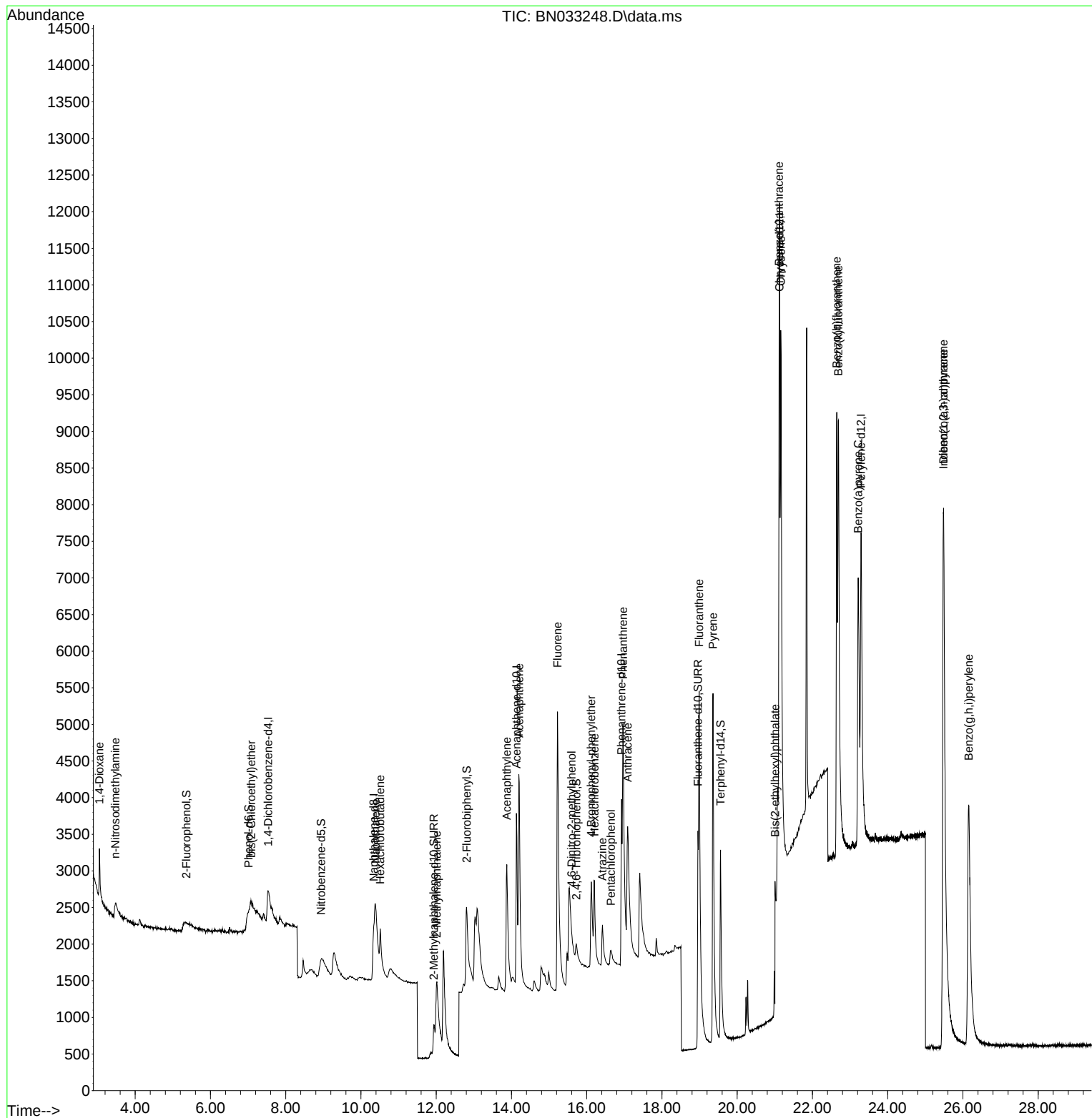
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

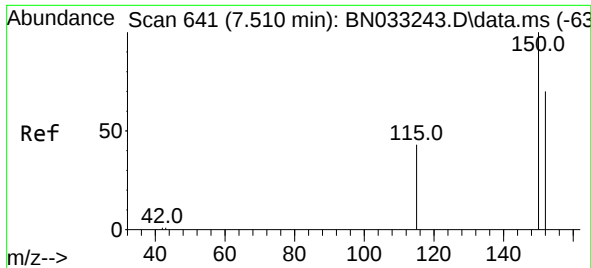
Instrument :
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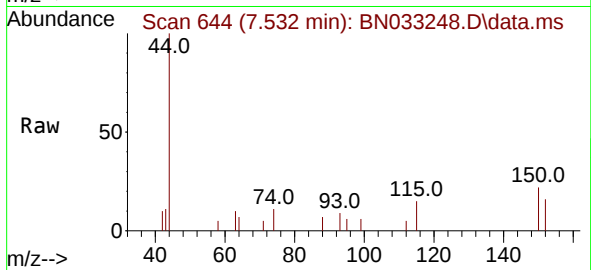
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.532 min Scan# 641
Delta R.T. 0.022 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

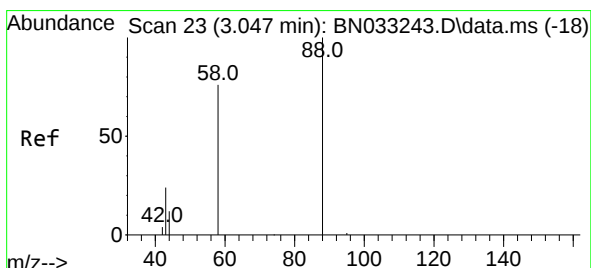
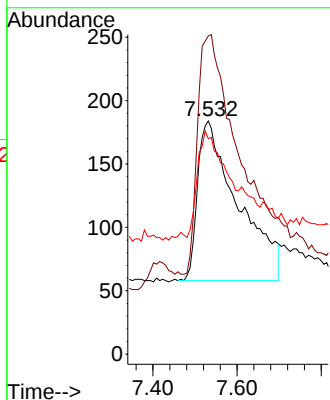
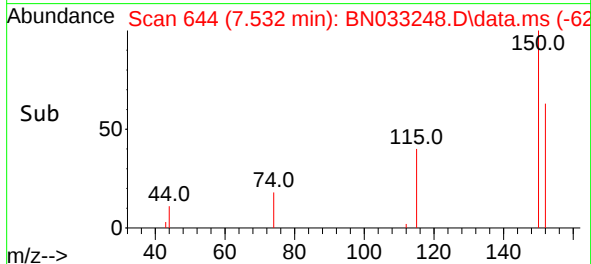


Tgt Ion:152 Resp: 839
Ion Ratio Lower Upper
152 100
150 136.4 108.2 162.2
115 92.4 70.5 105.7

Manual Integrations

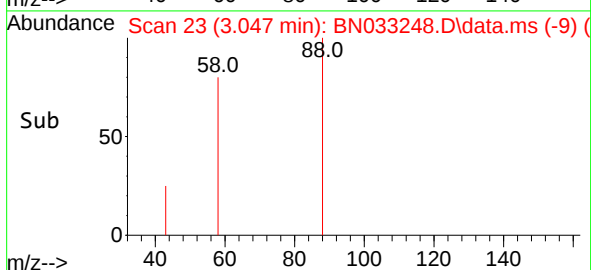
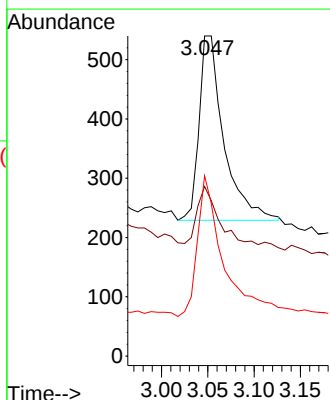
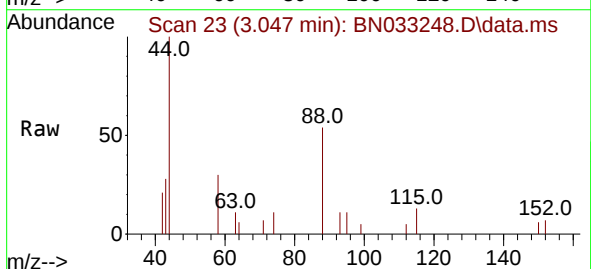
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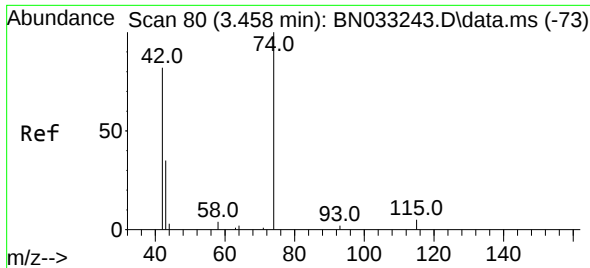
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.047 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

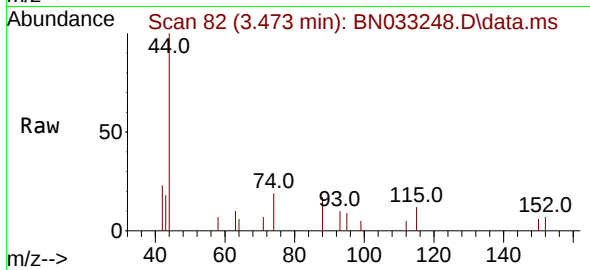
Tgt Ion: 88 Resp: 579
Ion Ratio Lower Upper
88 100
43 32.0 18.6 28.0#
58 80.1 54.5 81.7





#3
n-Nitrosodimethylamine
Concen: 0.414 ng
RT: 3.473 min Scan# 80
Delta R.T. 0.015 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

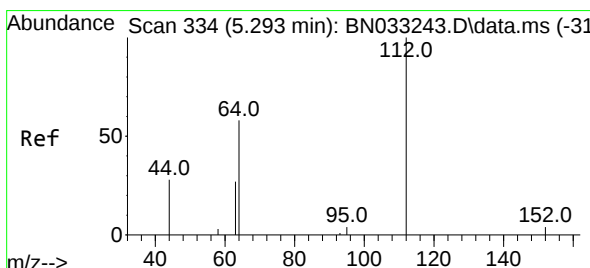
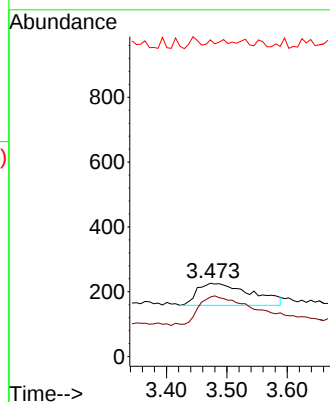
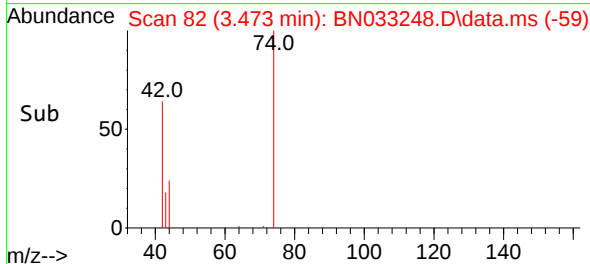
Instrument :
BNA_N
ClientSampleId :
ICVBN080524



Tgt Ion: 42 Resp: 424
Ion Ratio Lower Upper
42 100
74 131.4 0.0 0.0
44 1.4 9.6 14.4

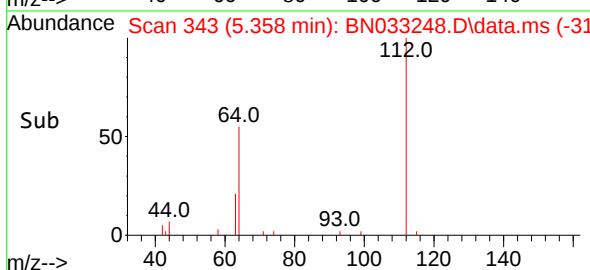
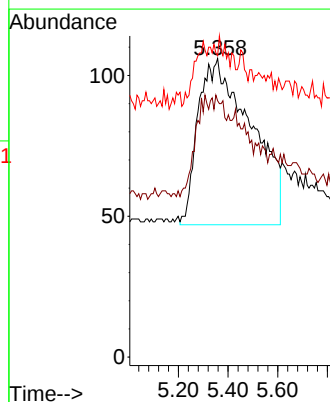
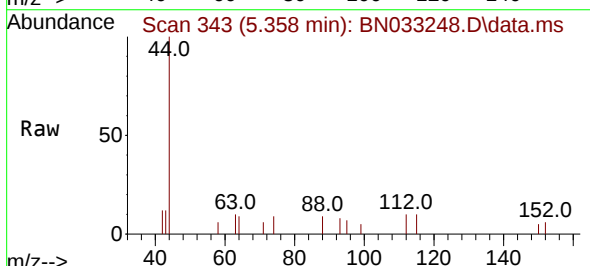
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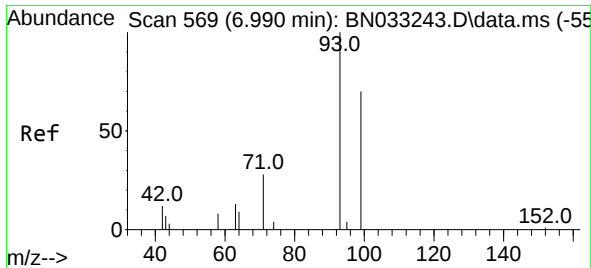
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.421 ng m
RT: 5.358 min Scan# 343
Delta R.T. 0.065 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion:112 Resp: 876
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0





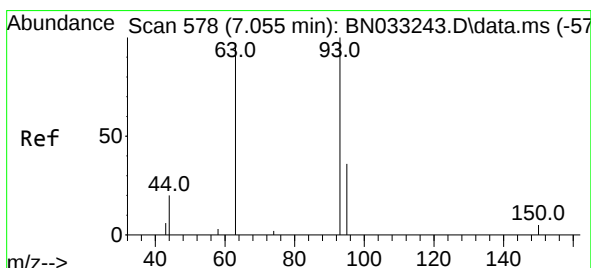
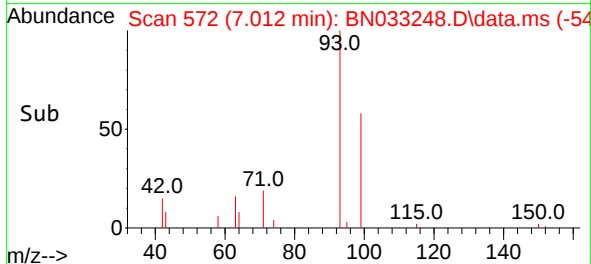
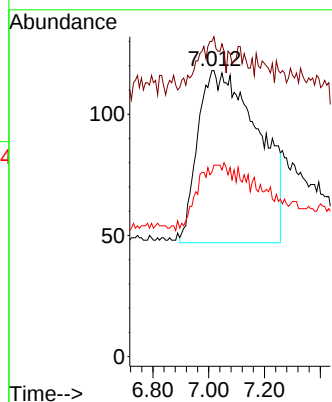
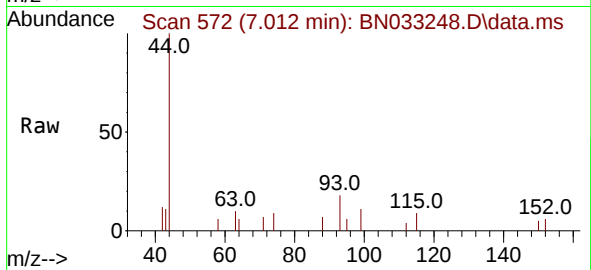
#5
Phenol-d6
Concen: 0.373 ng m
RT: 7.012 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :
BNA_N
ClientSampleId :
ICVBN080524

Tgt Ion: 99 Resp: 106
Ion Ratio Lower Upper
99 100
42 3.8 0.0 0.0
71 0.0 0.0 0.0

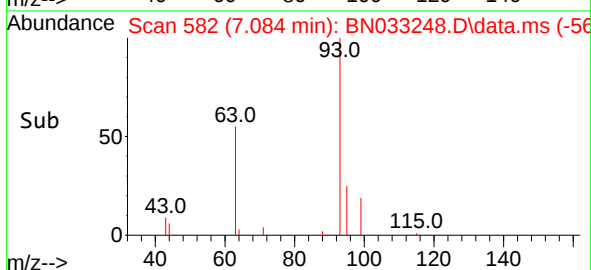
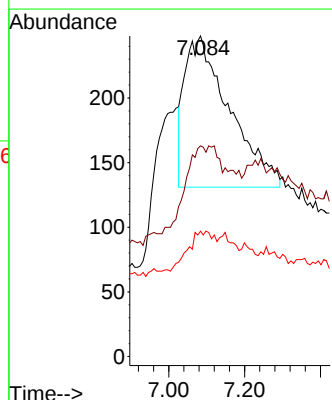
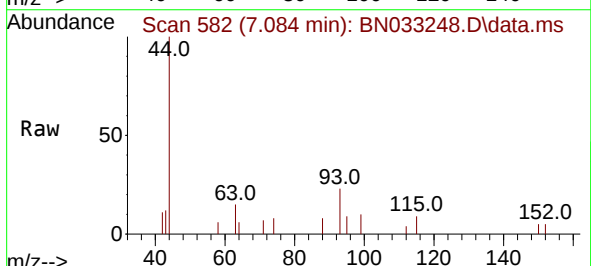
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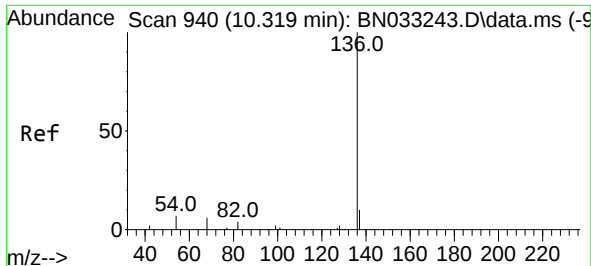
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng m
RT: 7.084 min Scan# 582
Delta R.T. 0.029 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion: 93 Resp: 959
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 0.0 0.0 0.0





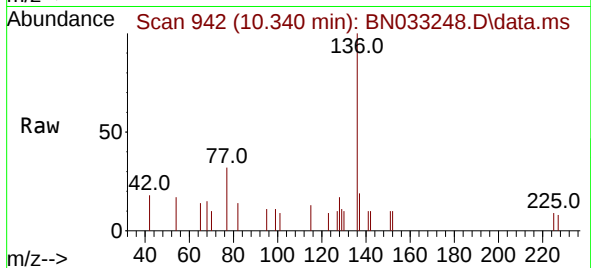
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 940
Delta R.T. 0.021 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

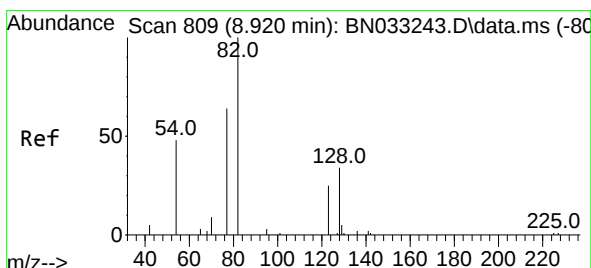
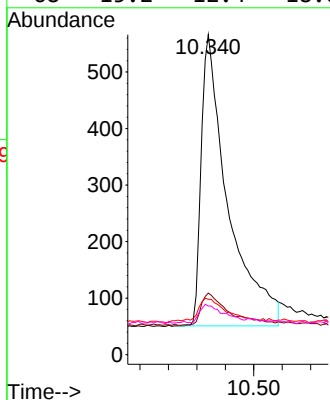
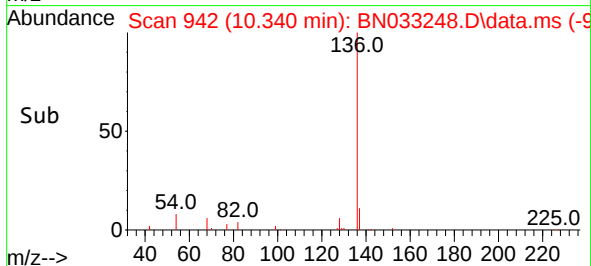


Tgt Ion:	136	Resp:	335
Ion	Ratio	Lower	Upper
136	100		
137	19.3	14.1	21.1
54	17.3	13.8	20.8
68	15.2	12.4	18.6

Manual Integrations

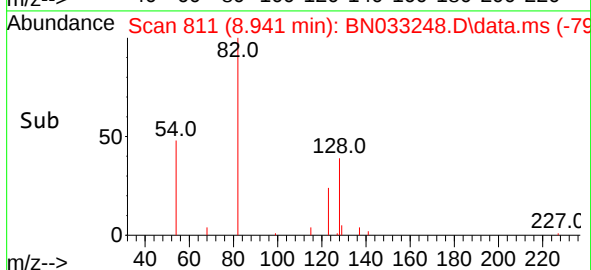
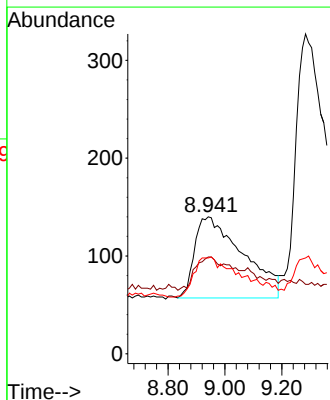
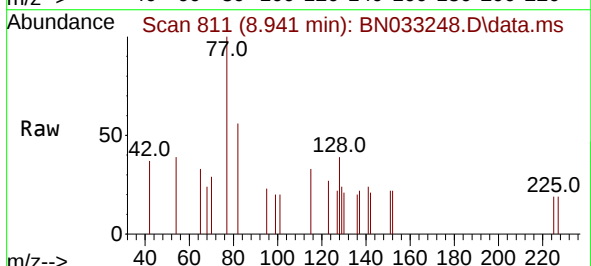
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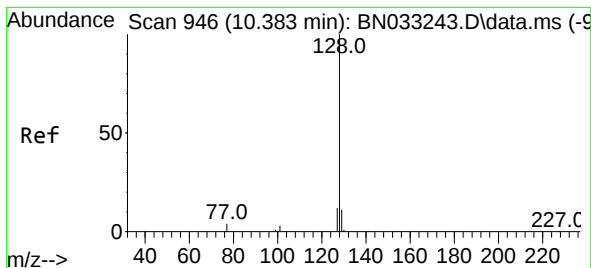
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.363 ng
RT: 8.941 min Scan# 811
Delta R.T. 0.021 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion:	82	Resp:	980
Ion	Ratio	Lower	Upper
82	100		
128	70.7	54.8	82.2
54	70.0	55.9	83.9





#9

Naphthalene

Concen: 0.395 ng

RT: 10.394 min Scan# 946

Delta R.T. 0.011 min

Lab File: BN033248.D

Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

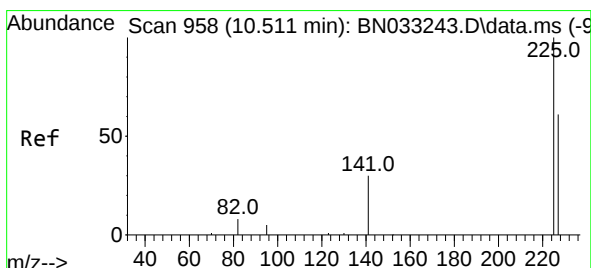
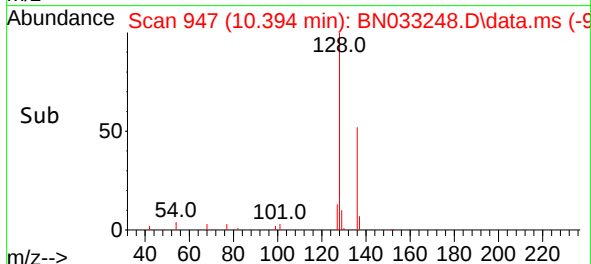
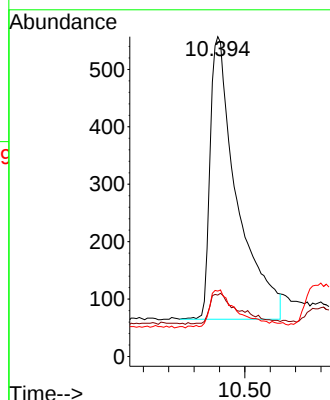
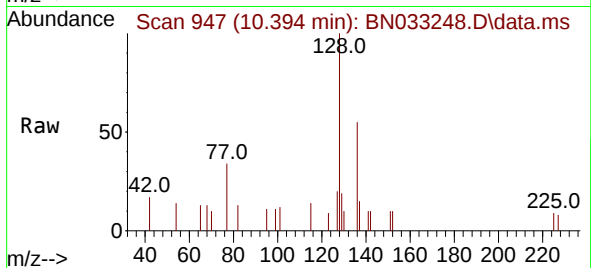
ICVBN080524

Tgt Ion:	128	Resp:	360
Ion Ratio	Lower	Upper	
128	100		
129	19.2	15.4	23.0
127	20.5	15.8	23.6

Manual Integrations

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#10

Hexachlorobutadiene

Concen: 0.388 ng

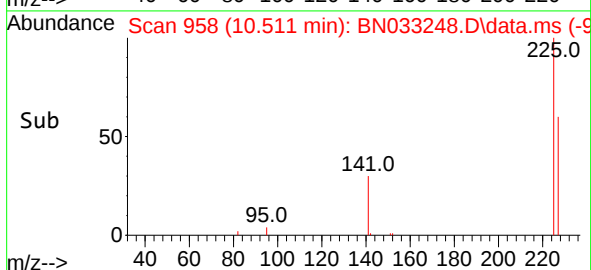
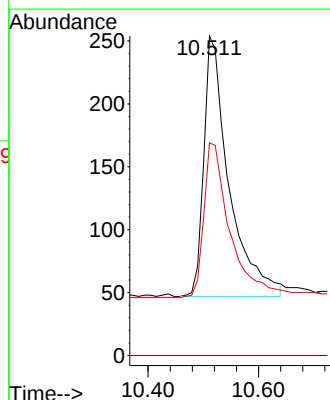
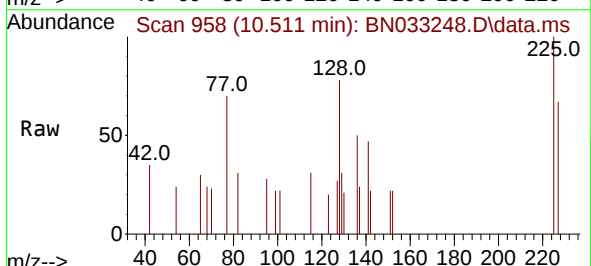
RT: 10.511 min Scan# 958

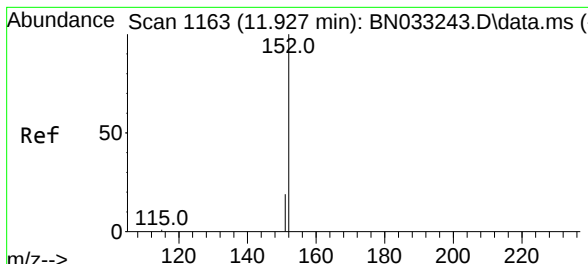
Delta R.T. -0.000 min

Lab File: BN033248.D

Acq: 05 Aug 2024 22:58

Tgt Ion:	225	Resp:	656
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	61.6	50.2	75.4





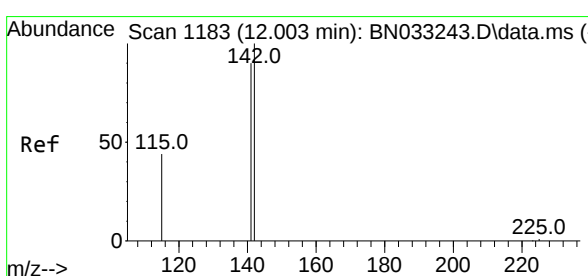
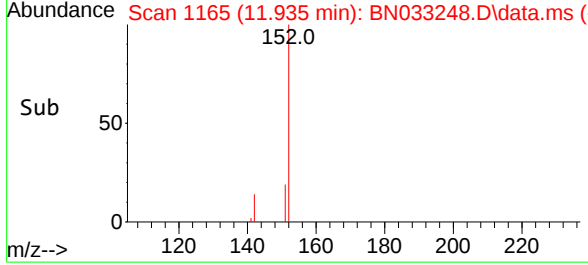
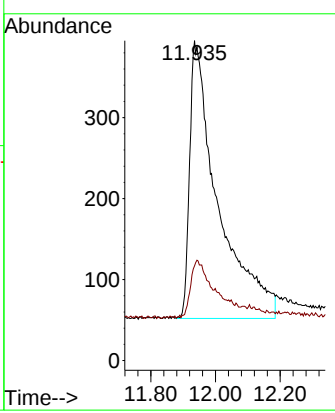
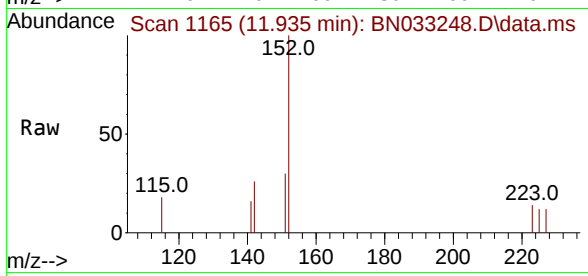
#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.008 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument : BNA_N
ClientSampleId : ICVBN080524

Tgt Ion:152 Resp: 2089

Ion	Ratio	Lower	Upper
152	100		
151	17.0	11.9	17.9

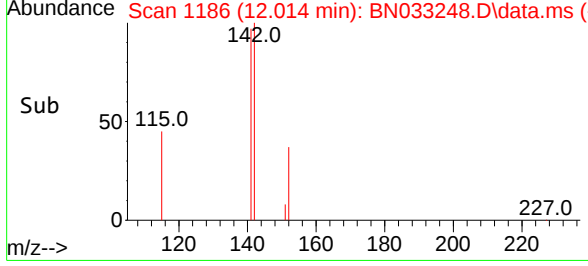
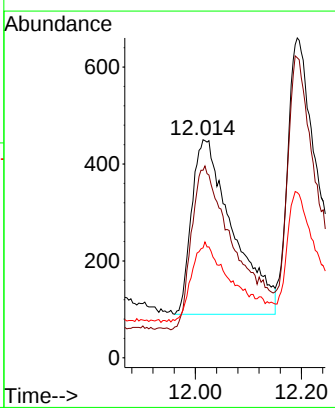
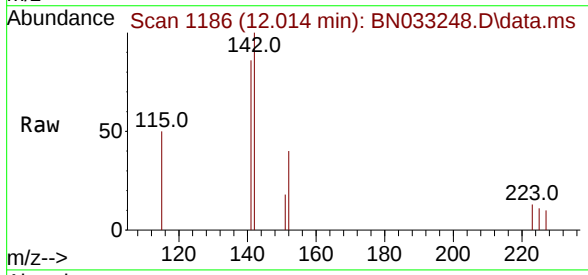
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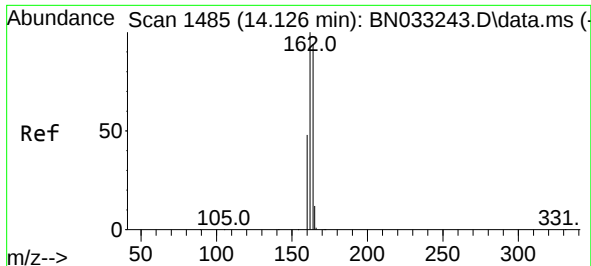


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.014 min Scan# 1186
Delta R.T. 0.011 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion:142 Resp: 1947

Ion	Ratio	Lower	Upper
142	100		
141	86.0	68.7	103.1
115	50.4	41.6	62.4





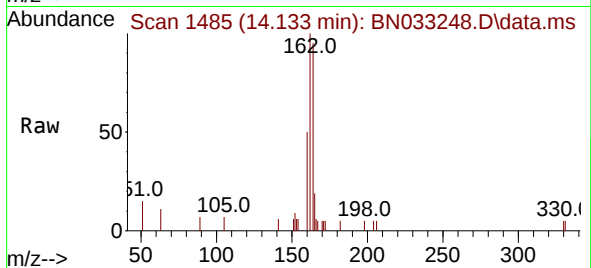
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.133 min Scan# 1485
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

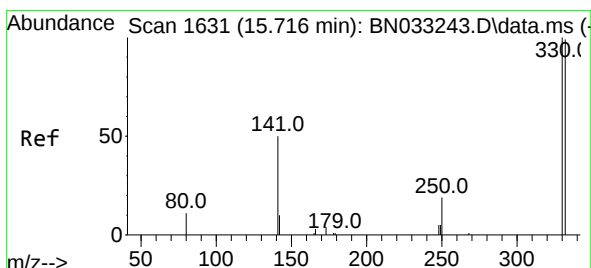
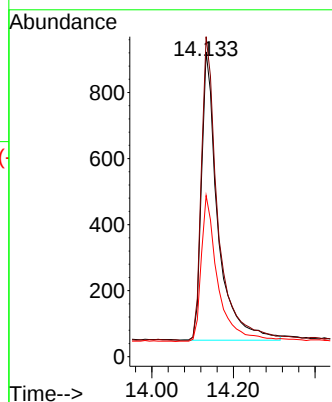
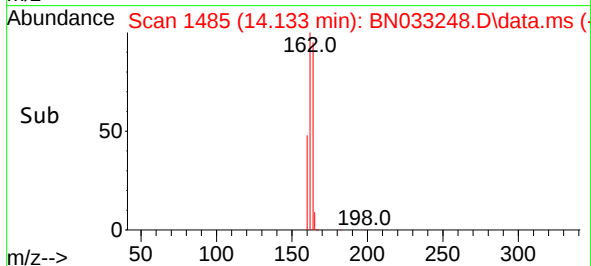


Tgt Ion:164 Resp: 242.0
Ion Ratio Lower Upper
164 100
162 105.0 84.6 127.0
160 52.9 42.4 63.6

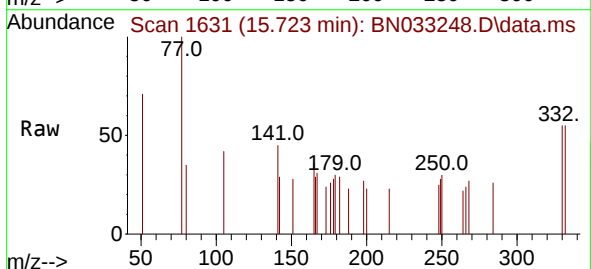
Manual Integrations

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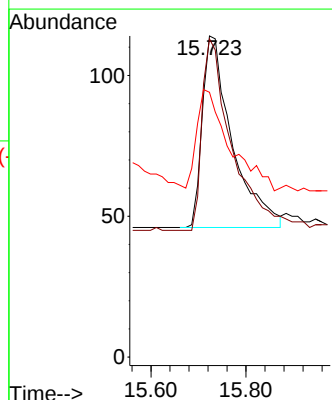
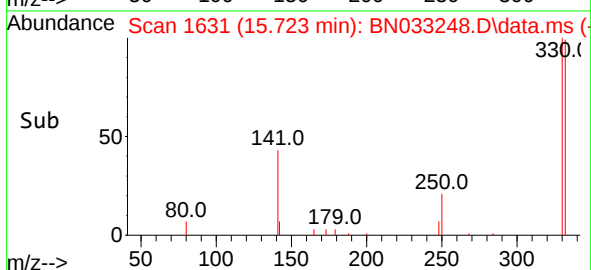
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

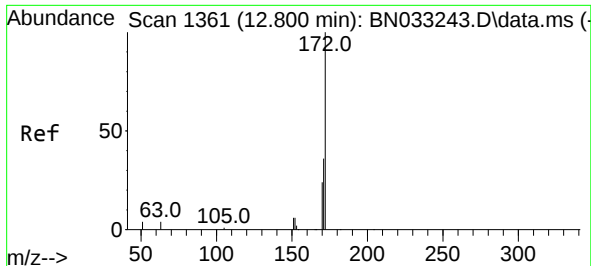


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 15.723 min Scan# 1631
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



Tgt Ion:330 Resp: 298
Ion Ratio Lower Upper
330 100
332 97.3 73.7 110.5
141 58.1 44.8 67.2





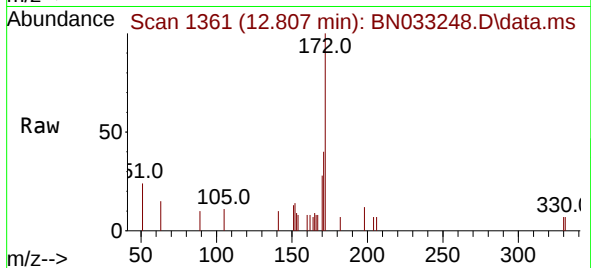
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.807 min Scan# 1361
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

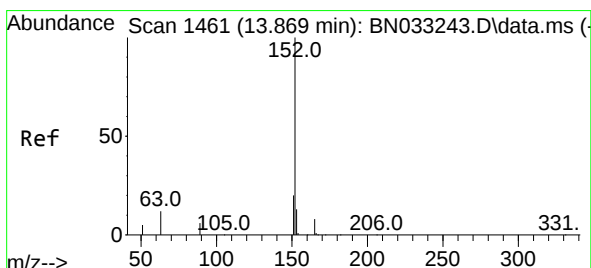
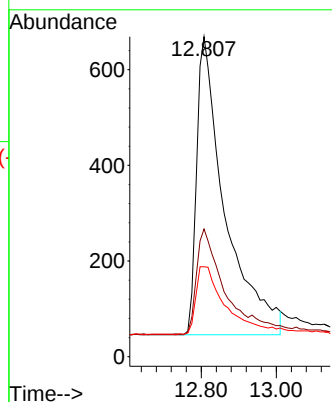
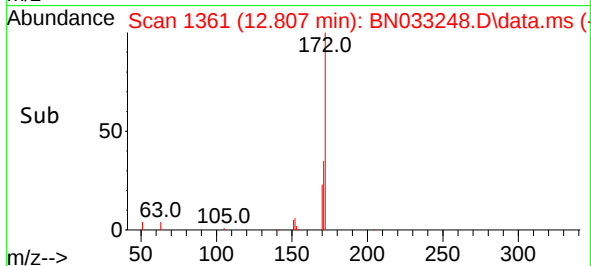


Tgt Ion:172 Resp: 325
Ion Ratio Lower Upper
172 100
171 39.9 32.3 48.5
170 28.1 23.4 35.2

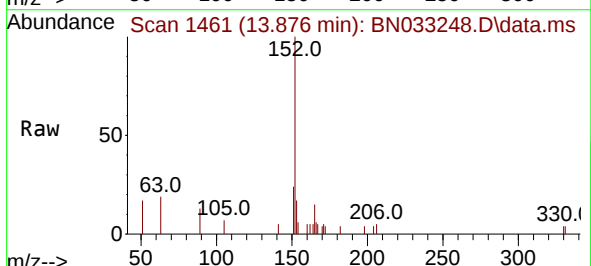
Manual Integrations

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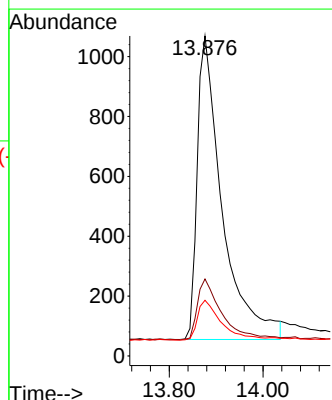
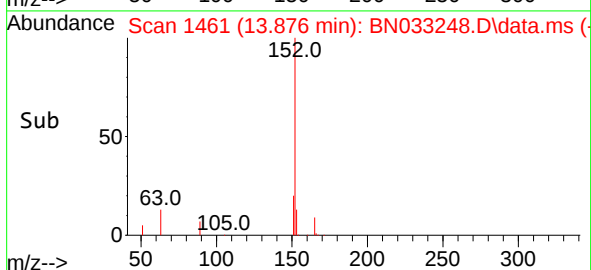
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

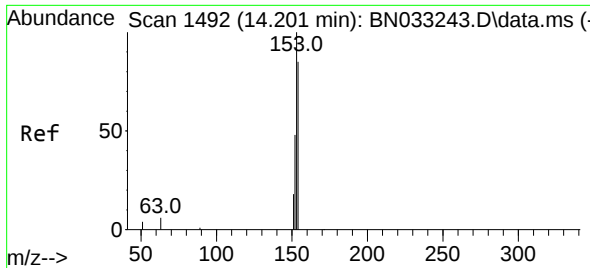


#16
Acenaphthylene
Concen: 0.388 ng
RT: 13.876 min Scan# 1461
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



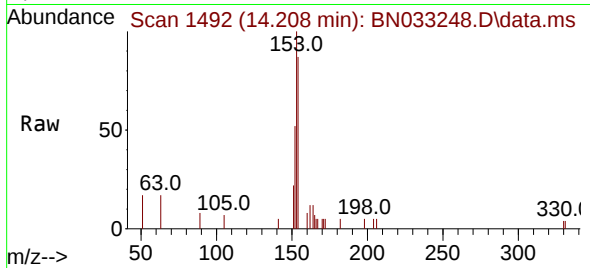
Tgt Ion:152 Resp: 3755
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 12.5 10.2 15.2





#17
Acenaphthene
Concen: 0.384 ng
RT: 14.208 min Scan# 1492
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

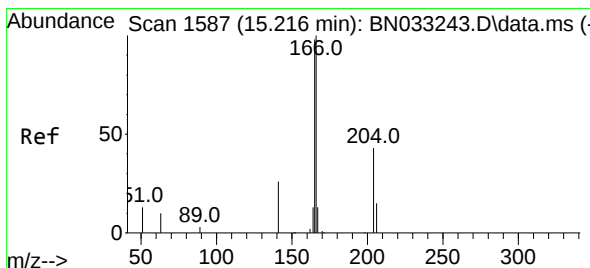
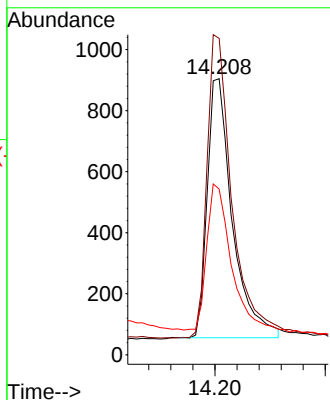
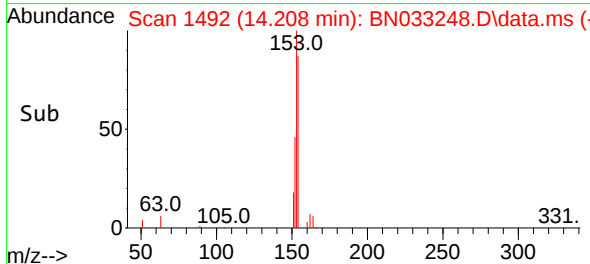
Instrument :
BNA_N
ClientSampleId :
ICVBN080524



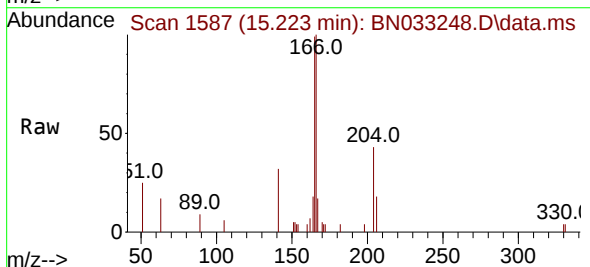
Tgt Ion:154 Resp: 268
Ion Ratio Lower Upper
154 100
153 117.0 92.7 139.1
152 54.4 44.0 66.0

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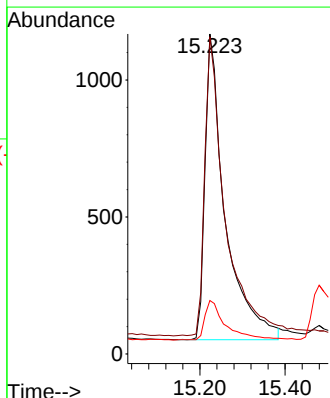
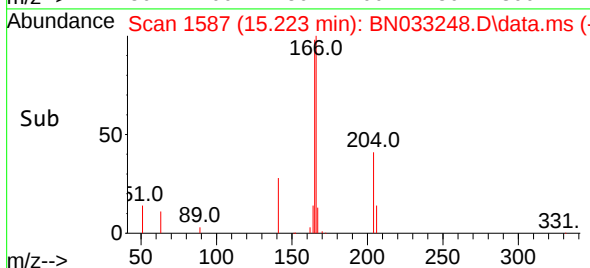
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

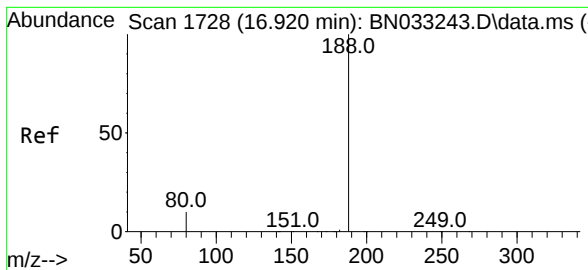


#18
Fluorene
Concen: 0.389 ng
RT: 15.223 min Scan# 1587
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



Tgt Ion:166 Resp: 3671
Ion Ratio Lower Upper
166 100
165 97.9 79.6 119.4
167 12.9 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.927 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

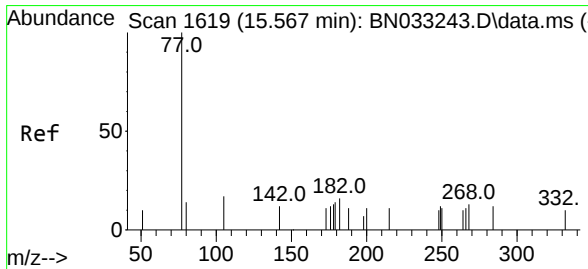
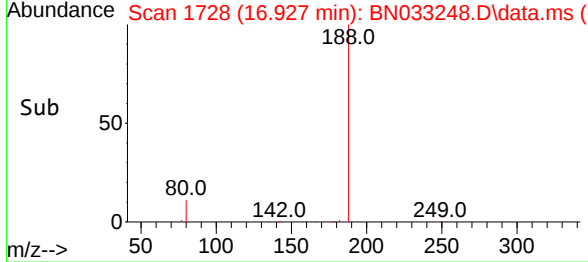
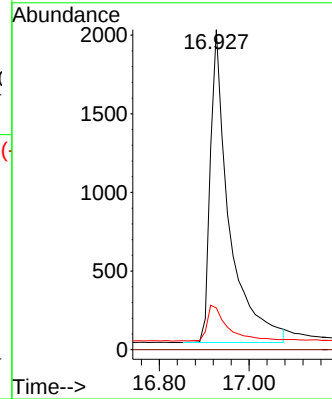
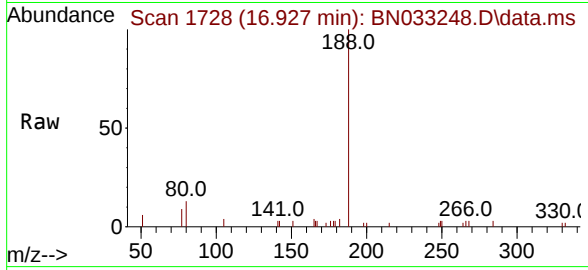
ClientSampleId :

ICVBN080524

Tgt Ion:188 Resp: 577
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 10.2 15.4

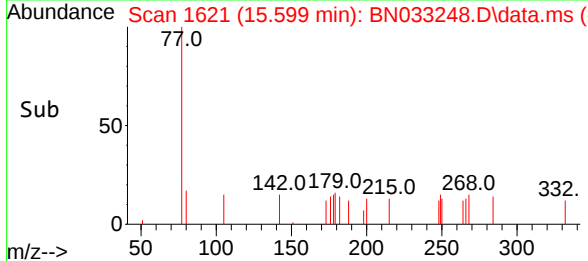
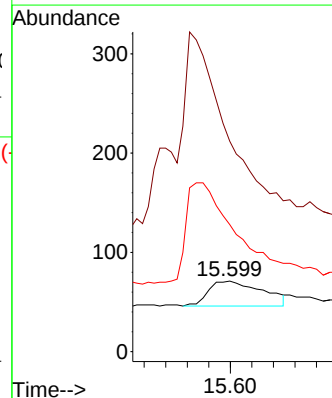
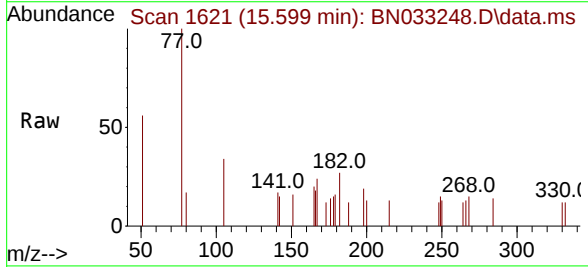
Manual Integrations
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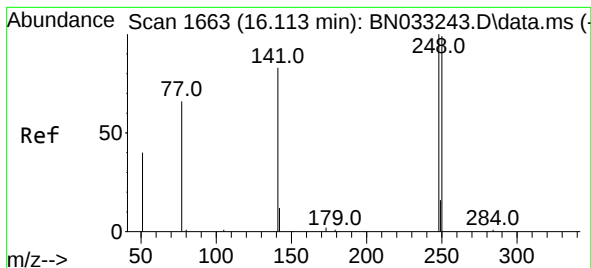
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.407 ng
RT: 15.599 min Scan# 1621
Delta R.T. 0.032 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

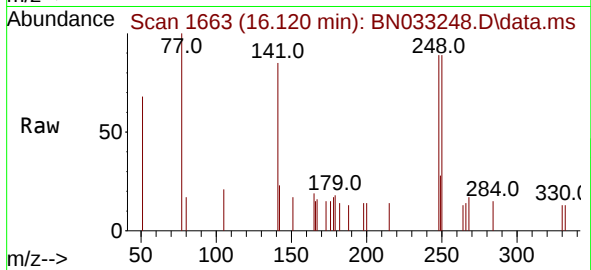
Tgt Ion:198 Resp: 174
Ion Ratio Lower Upper
198 100
51 298.6 250.6 375.8
105 180.3 152.6 229.0





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.120 min Scan# 1663
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

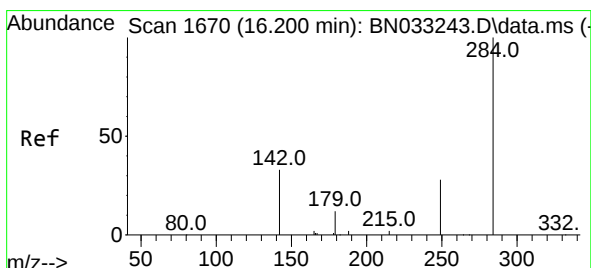
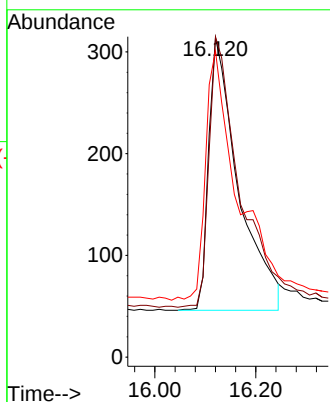
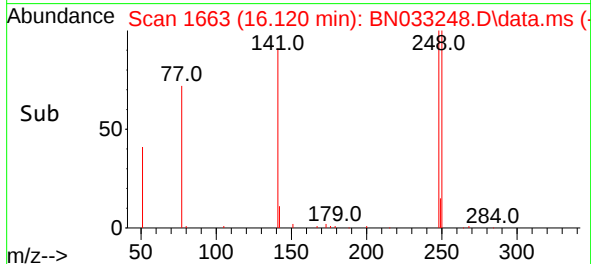
Instrument :
BNA_N
ClientSampleId :
ICVBN080524



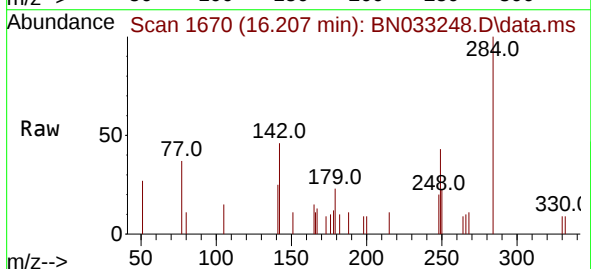
Tgt Ion:248 Resp: 109
Ion Ratio Lower Upper
248 100
250 100.3 80.0 120.0
141 95.9 71.0 106.6

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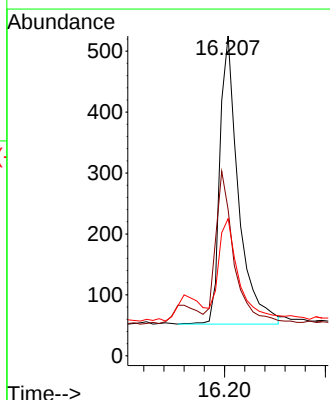
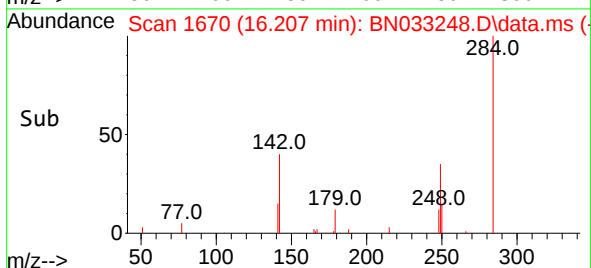
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

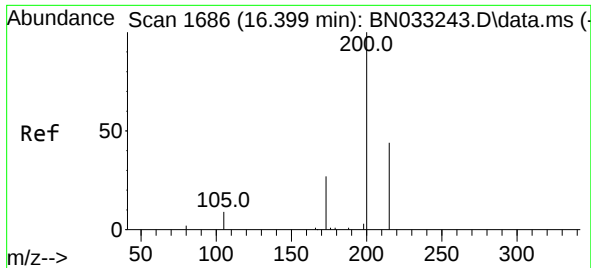


#22
Hexachlorobenzene
Concen: 0.377 ng
RT: 16.207 min Scan# 1670
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



Tgt Ion:284 Resp: 1205
Ion Ratio Lower Upper
284 100
142 48.6 38.8 58.2
249 34.4 27.8 41.6





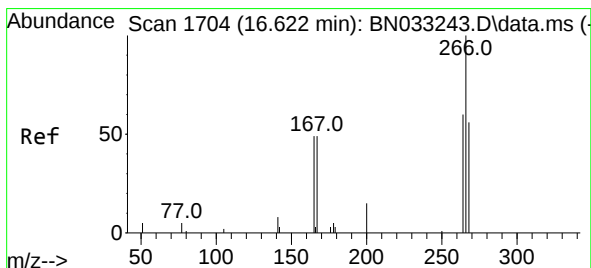
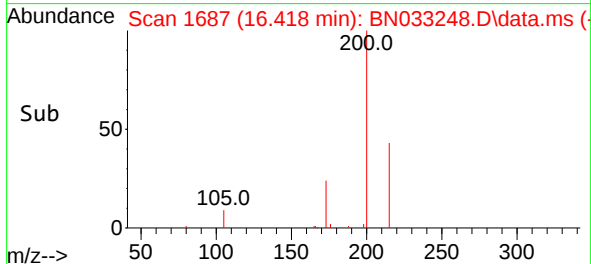
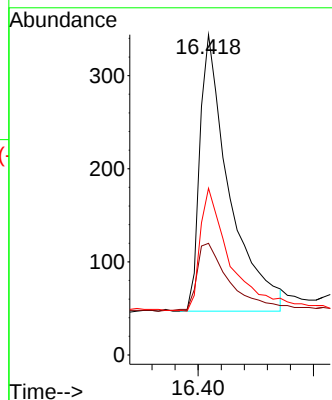
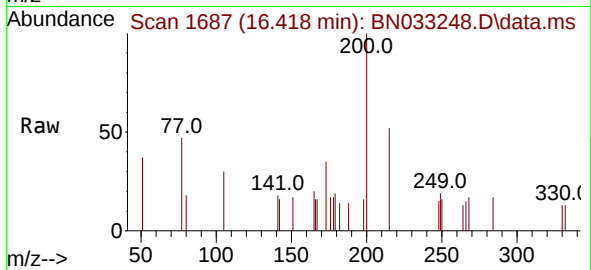
#23
Atrazine
Concen: 0.365 ng
RT: 16.418 min Scan# 1705
Delta R.T. 0.019 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :
BNA_N
ClientSampleId :
ICVBN080524

Tgt Ion:200 Resp: 105
Ion Ratio Lower Upper
200 100
173 34.9 29.2 43.8
215 52.0 41.5 62.3

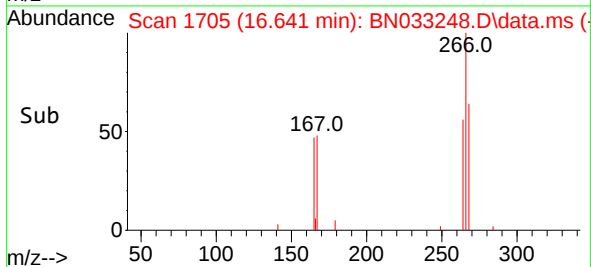
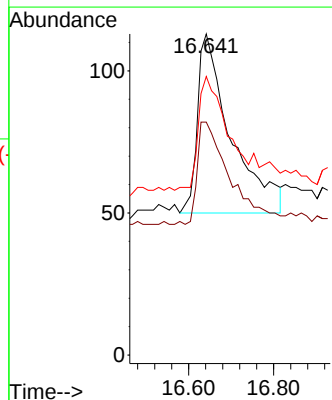
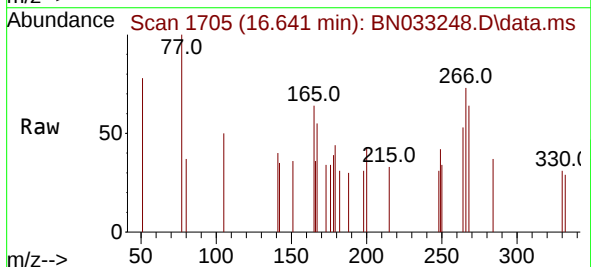
Manual Integrations
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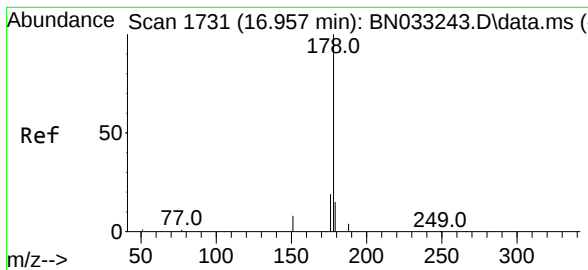
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.321 ng
RT: 16.641 min Scan# 1705
Delta R.T. 0.019 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

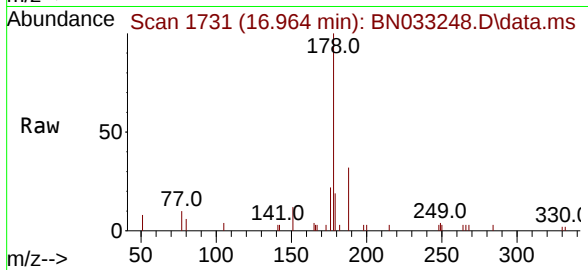
Tgt Ion:266 Resp: 344
Ion Ratio Lower Upper
266 100
264 56.4 49.3 73.9
268 67.4 50.2 75.2





#25
Phenanthrene
Concen: 0.371 ng
RT: 16.964 min Scan# 1731
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

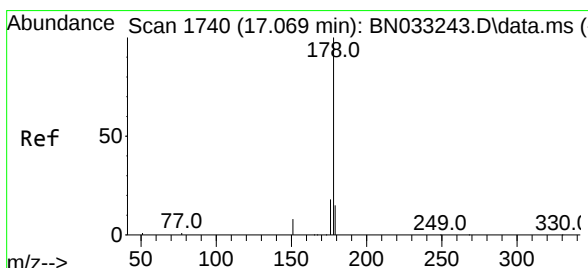
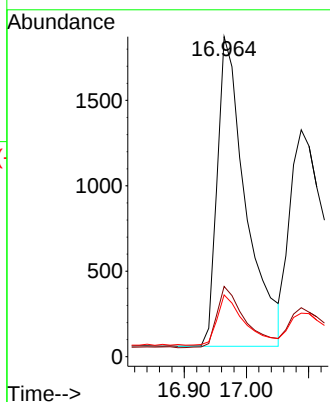
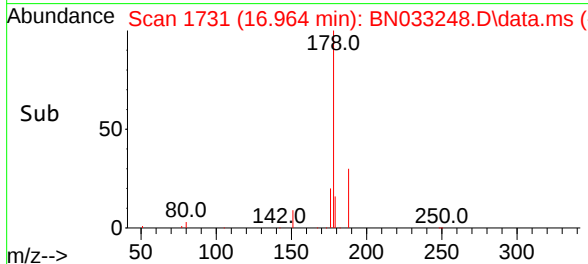
Instrument :
BNA_N
ClientSampleId :
ICVBN080524



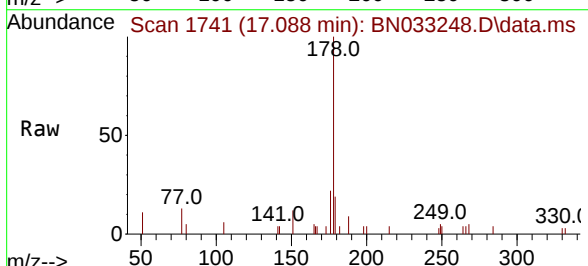
Tgt Ion:178 Resp: 5770
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.6 12.4 18.6

Manual Integrations
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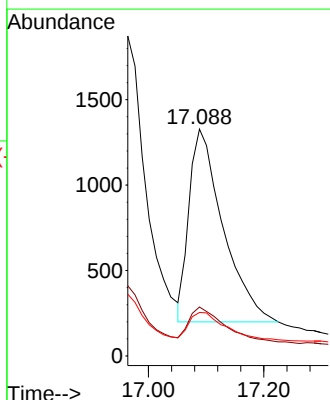
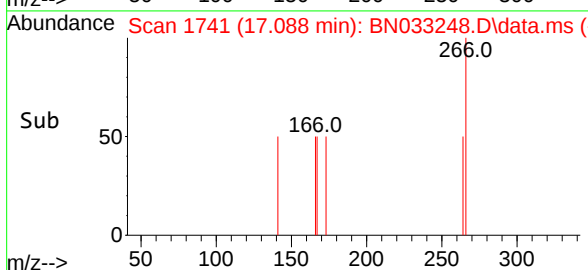
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

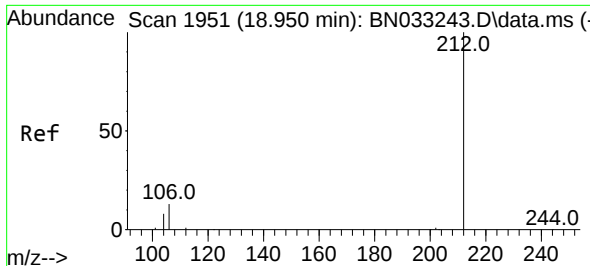


#26
Anthracene
Concen: 0.354 ng
RT: 17.088 min Scan# 1741
Delta R.T. 0.019 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



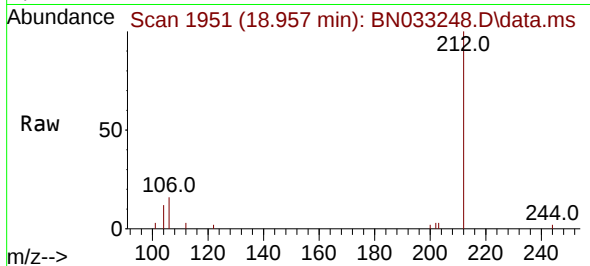
Tgt Ion:178 Resp: 4615
Ion Ratio Lower Upper
178 100
176 18.3 10.5 15.7#
179 14.8 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 18.957 min Scan# 1951
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

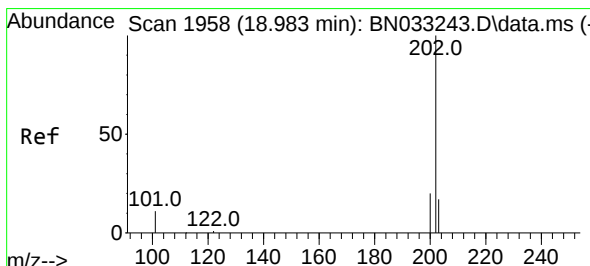
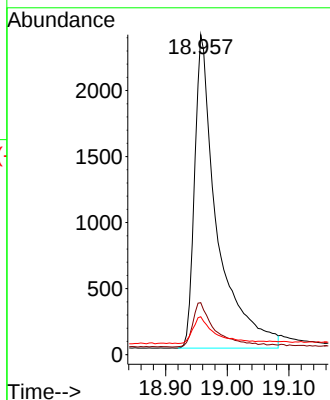
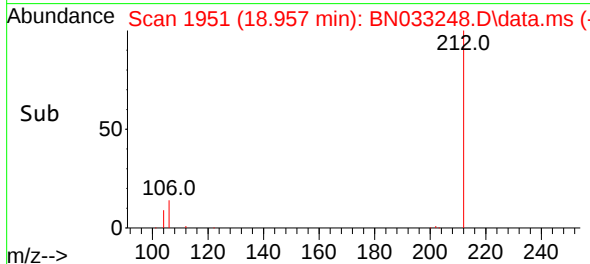
Instrument :
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ClientSampleId :
ICVBN080524



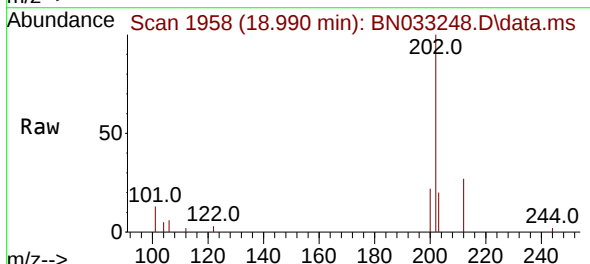
Tgt Ion:212 Resp: 6014
Ion Ratio Lower Upper
212 100
106 14.3 11.4 17.0
104 8.2 7.1 10.7

Manual Integrations
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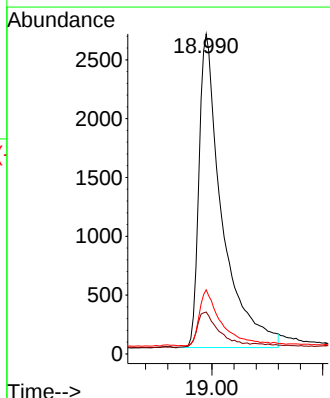
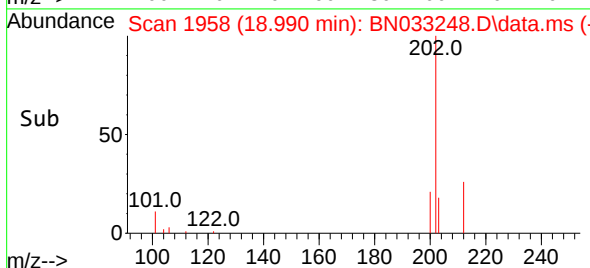
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

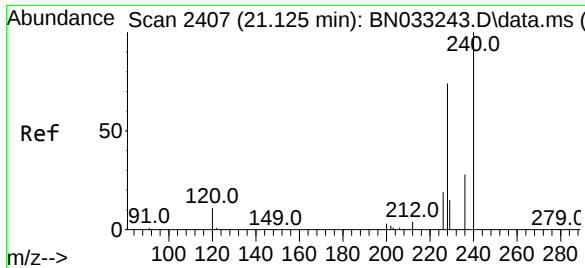


#28
Fluoranthene
Concen: 0.362 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



Tgt Ion:202 Resp: 7717
Ion Ratio Lower Upper
202 100
101 10.9 8.6 13.0
203 17.1 13.8 20.8





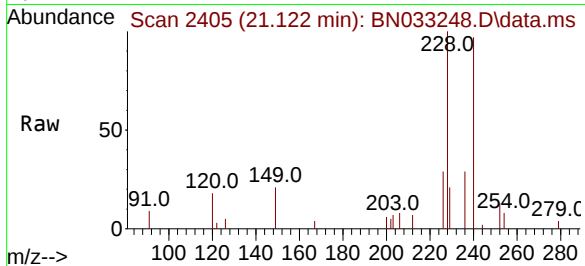
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.122 min Scan# 2407
Delta R.T. -0.003 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

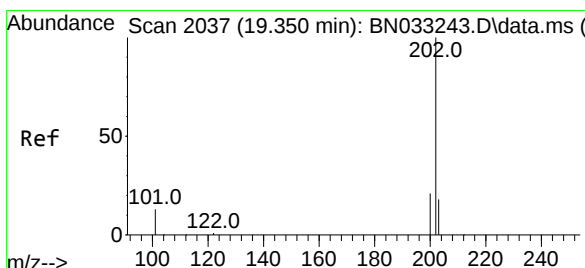
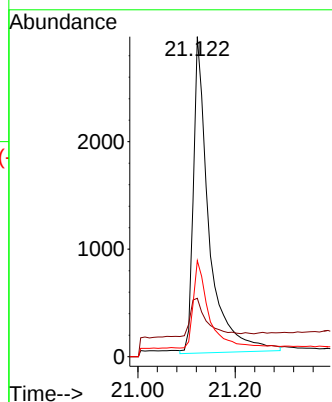
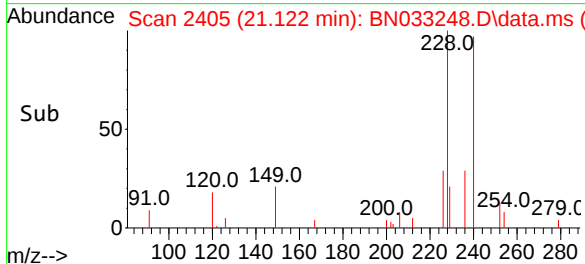


Tgt Ion:240 Resp: 6570
Ion Ratio Lower Upper
240 100
120 18.2 13.3 19.9
236 30.0 23.8 35.6

Manual Integrations

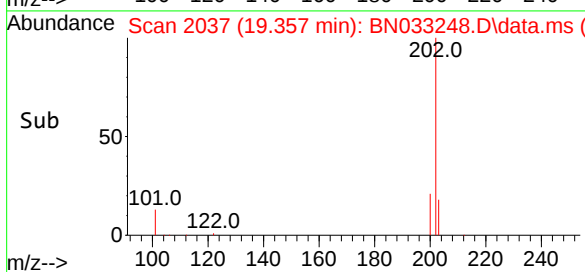
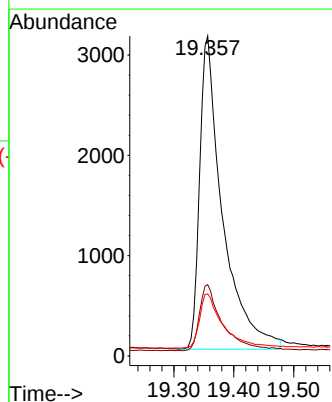
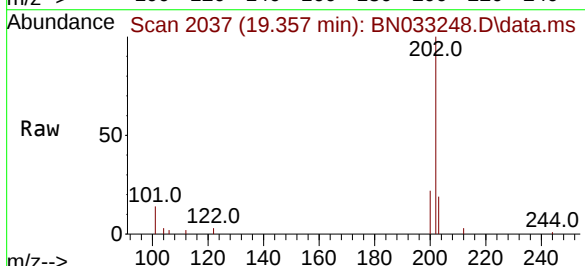
APPROVED

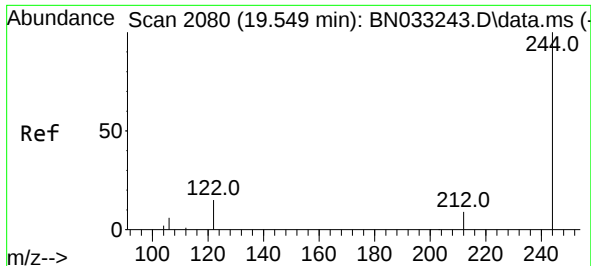
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.360 ng
RT: 19.357 min Scan# 2037
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion:202 Resp: 8277
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 17.8 14.4 21.6





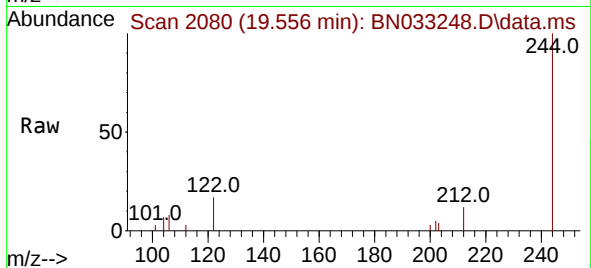
#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.556 min Scan# 2080
 Delta R.T. 0.007 min
 Lab File: BN033248.D
 Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

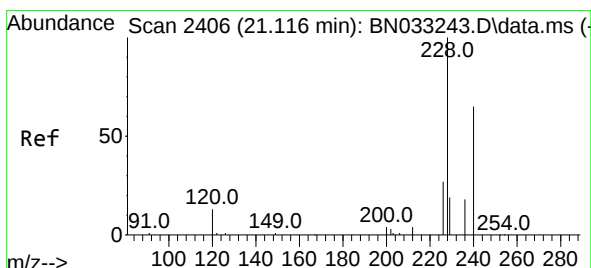
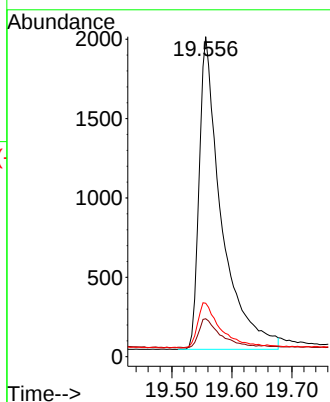
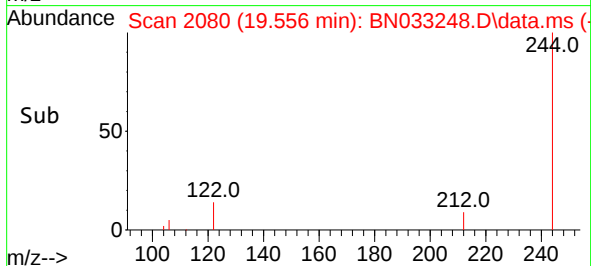


Tgt Ion:244 Resp: 506
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.9 14.9
 122 16.7 14.1 21.1

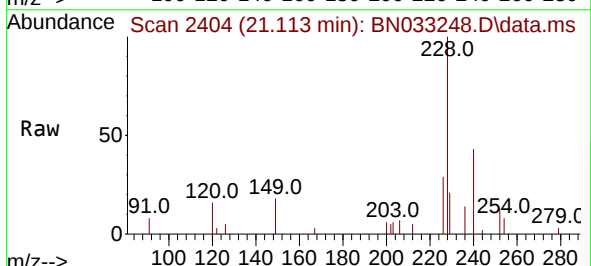
Manual Integrations

APPROVED

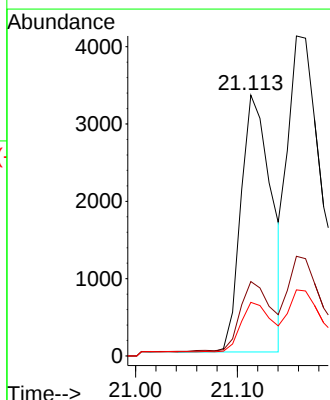
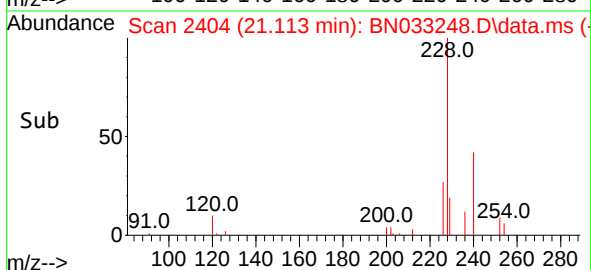
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

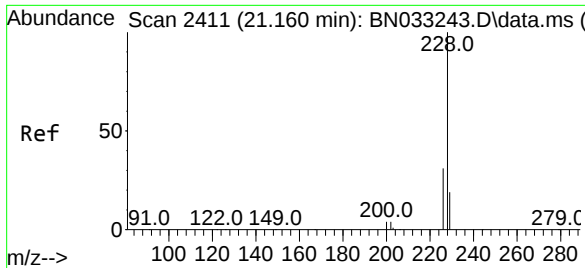


#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.113 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: BN033248.D
 Acq: 05 Aug 2024 22:58



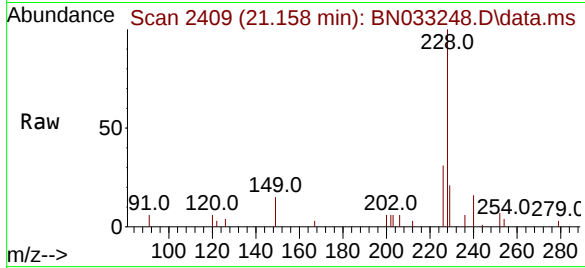
Tgt Ion:228 Resp: 6924
 Ion Ratio Lower Upper
 228 100
 226 28.6 22.4 33.6
 229 20.5 16.6 25.0





#33
Chrysene
Concen: 0.403 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.002 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

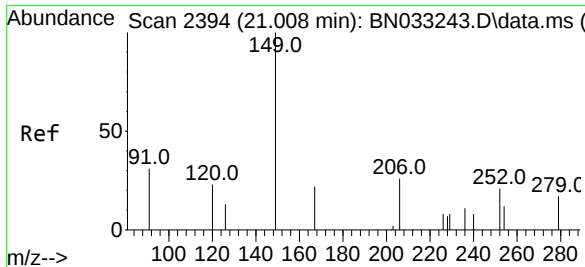
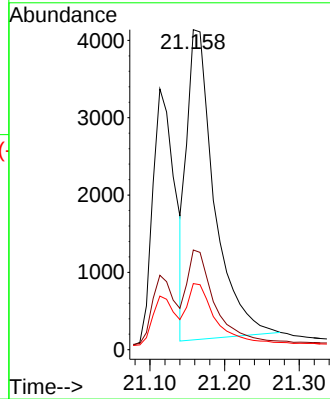
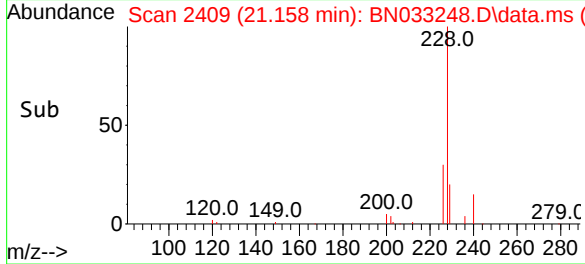
Instrument :
BNA_N
ClientSampleId :
ICVBN080524



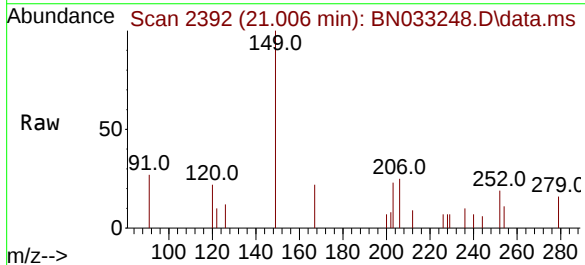
Tgt Ion:228 Resp: 1023
Ion Ratio Lower Upper
228 100
226 31.1 25.1 37.7
229 20.7 16.2 24.2

Manual Integrations
APPROVED

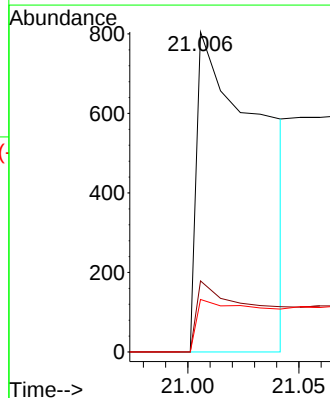
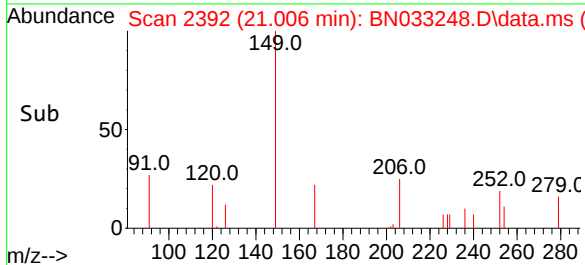
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

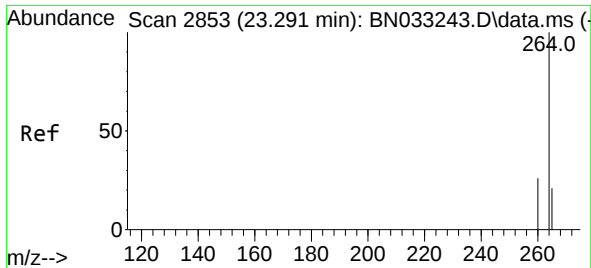


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.322 ng
RT: 21.006 min Scan# 2392
Delta R.T. -0.002 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58



Tgt Ion:149 Resp: 1465
Ion Ratio Lower Upper
149 100
167 24.7 19.8 29.6
279 18.0 8.2 12.4





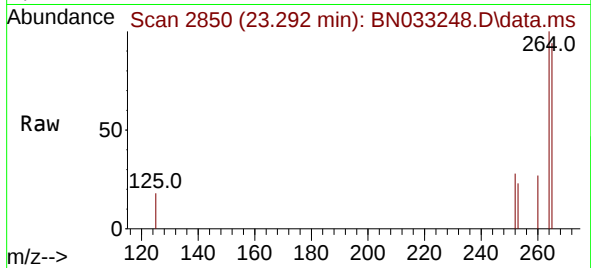
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.292 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BN033248.D
 Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

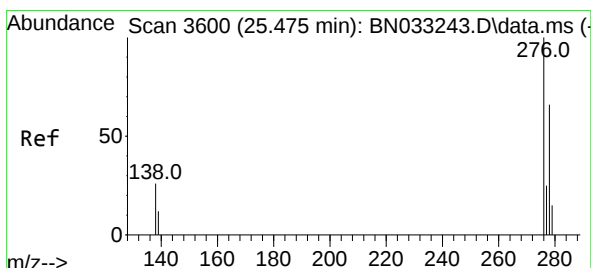
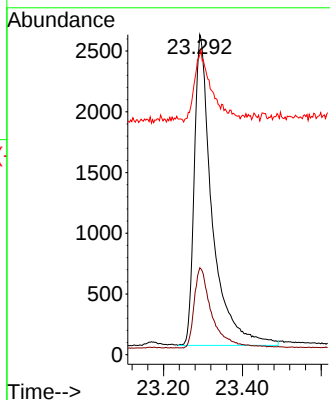
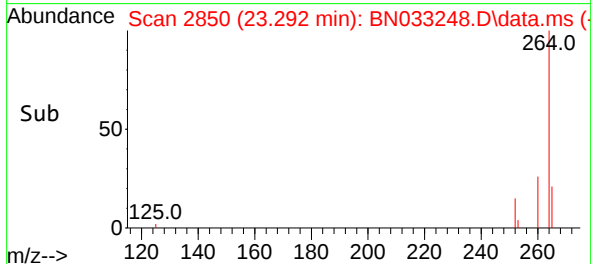


Tgt Ion:264 Resp: 8080
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 93.7 66.6 99.8

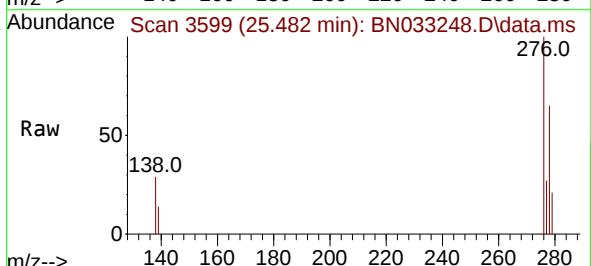
Manual Integrations

APPROVED

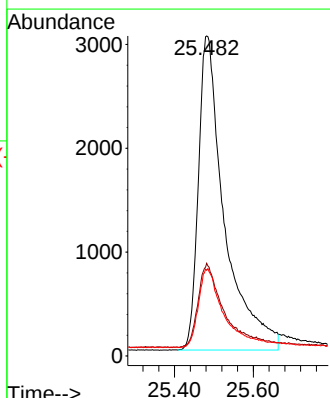
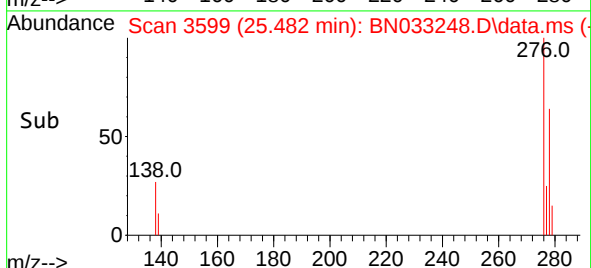
Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

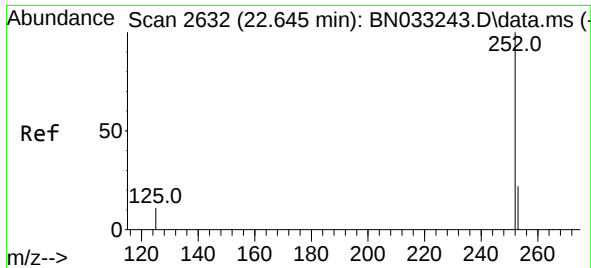


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.380 ng
 RT: 25.482 min Scan# 3599
 Delta R.T. 0.007 min
 Lab File: BN033248.D
 Acq: 05 Aug 2024 22:58



Tgt Ion:276 Resp: 13869
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.4 30.6
 277 24.6 19.9 29.9





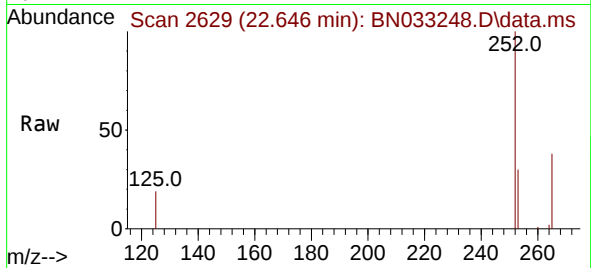
#37
Benzo(b)fluoranthene
Concen: 0.344 ng
RT: 22.646 min Scan# 2632
Delta R.T. 0.001 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BN033248.D

ClientSampleId :

ICVBN080524

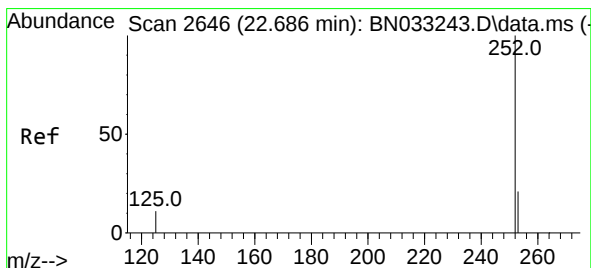
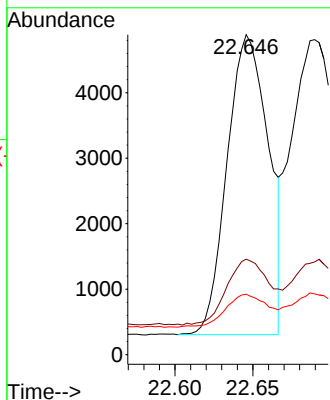
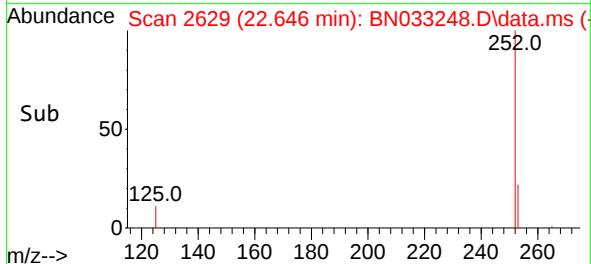


Tgt Ion:252 Resp: 8428
Ion Ratio Lower Upper
252 100
253 29.8 23.3 34.9
125 18.9 14.6 22.0

Manual Integrations

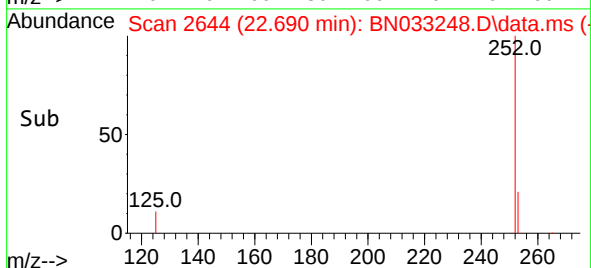
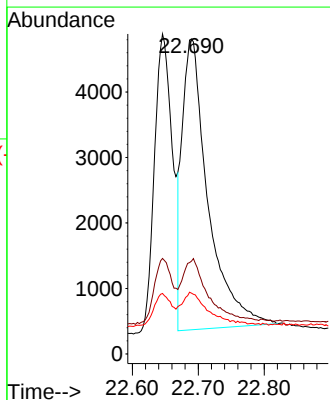
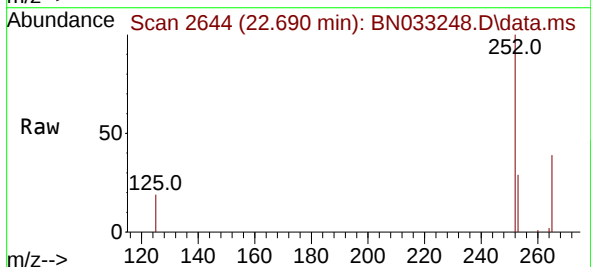
APPROVED

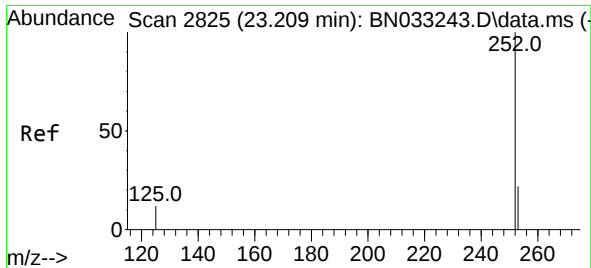
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#38
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 22.690 min Scan# 2644
Delta R.T. 0.004 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Tgt Ion:252 Resp: 12069
Ion Ratio Lower Upper
252 100
253 29.5 23.7 35.5
125 19.3 15.4 23.0





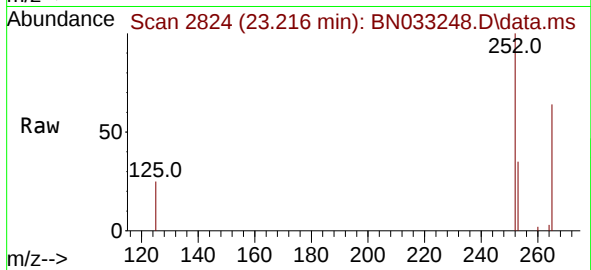
#39
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.216 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :

BNA_N

ClientSampleId :

ICVBN080524

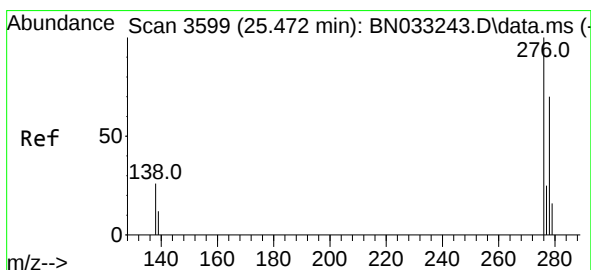
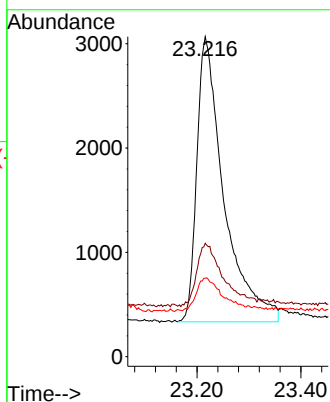
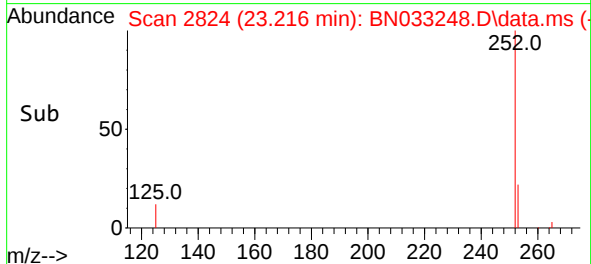


Tgt Ion:252 Resp: 9860
Ion Ratio Lower Upper
252 100
253 35.5 28.4 42.6
125 24.5 20.1 30.1

Manual Integrations

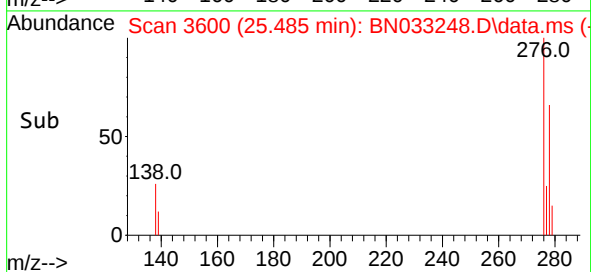
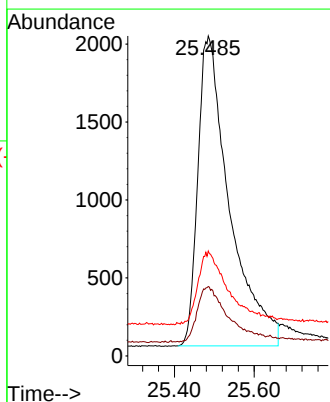
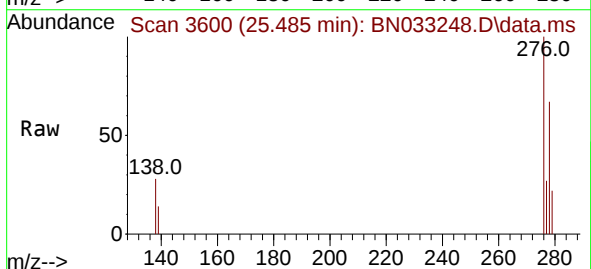
APPROVED

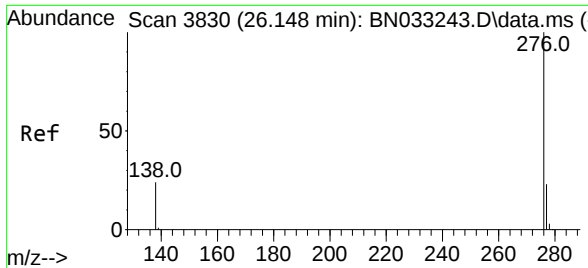
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.485 min Scan# 3600
Delta R.T. 0.013 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

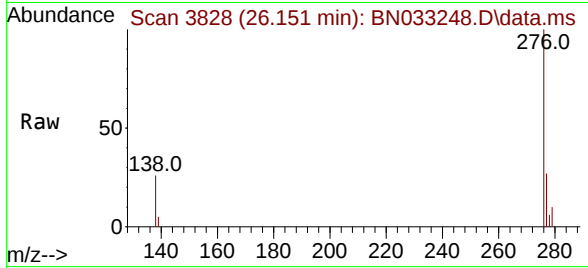
Tgt Ion:278 Resp: 10928
Ion Ratio Lower Upper
278 100
139 21.7 16.7 25.1
279 32.8 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.151 min Scan# 3828
Delta R.T. 0.004 min
Lab File: BN033248.D
Acq: 05 Aug 2024 22:58

Instrument :
BNA_N
ClientSampleId :
ICVBN080524



Tgt Ion:	276	Resp:	11569
Ion	Ratio	Lower	Upper
276	100		
277	26.7	21.0	31.4
138	26.2	21.4	32.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

