

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029111.D
 Acq On : 08 Dec 2023 03:17
 Operator : MA/JU
 Sample : PB157241BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 03:48:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	1163	0.400	ng	-0.01
7) Naphthalene-d8	10.551	136	2278	0.400	ng	-0.01
13) Acenaphthene-d10	14.385	164	1260	0.400	ng	-0.01
19) Phenanthrene-d10	17.134	188	3048	0.400	ng	#-0.01
29) Chrysene-d12	21.338	240	1528	0.400	ng	# 0.00
35) Perylene-d12	23.658	264	491	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	956	0.363	ng	0.00
5) Phenol-d6	6.973	99	1025	0.326	ng	0.00
8) Nitrobenzene-d5	8.929	82	774	0.282	ng	-0.01
11) 2-Methylnaphthalene-d10	12.136	152	1224	0.256	ng	-0.01
14) 2,4,6-Tribromophenol	15.893	330	401	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.017	172	2200	0.337	ng	-0.01
27) Fluoranthene-d10	19.176	212	2391	0.250	ng	0.00
31) Terphenyl-d14	19.785	244	1370	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	232m	0.248	ng	
3) n-Nitrosodimethylamine	3.723	42	14137	24.862	ng	# 1
6) bis(2-Chloroethyl)ether	7.219	93	766	0.344	ng	97
9) Naphthalene	10.594	128	1983	0.279	ng	97
10) Hexachlorobutadiene	10.861	225	744	0.237	ng	# 100
12) 2-Methylnaphthalene	12.208	142	1436	0.249	ng	93
16) Acenaphthylene	14.107	152	1866	0.269	ng	100
17) Acenaphthene	14.450	154	1384	0.318	ng	99
18) Fluorene	15.444	166	2192	0.316	ng	96
20) 4,6-Dinitro-2-methylph...	15.533	198	327	0.356	ng	# 80
21) 4-Bromophenyl-phenylether	16.340	248	803	0.291	ng	# 87
22) Hexachlorobenzene	16.426	284	965	0.308	ng	94
24) Pentachlorophenol	16.799	266	1204	0.702	ng	98
25) Phenanthrene	17.184	178	3116	0.306	ng	100
26) Anthracene	17.271	178	2588	0.263	ng	98
28) Fluoranthene	19.209	202	3460	0.247	ng	# 99
30) Pyrene	19.571	202	2454	0.259	ng	99
32) Benzo(a)anthracene	21.329	228	2365	0.305	ng	96
33) Chrysene	21.374	228	2458	0.322	ng	97
34) Bis(2-ethylhexyl)phtha...	21.266	149	2057	0.431	ng	# 94
36) Indeno(1,2,3-cd)pyrene	26.026	276	1964	0.784	ng	# 81
37) Benzo(b)fluoranthene	22.953	252	2323	0.881	ng	# 76
38) Benzo(k)fluoranthene	23.000	252	1910	0.773	ng	# 70
39) Benzo(a)pyrene	23.555	252	1261	0.578	ng	# 49
40) Dibenzo(a,h)anthracene	26.055	278	1836	0.951	ng	# 74
41) Benzo(g,h,i)perylene	26.754	276	1741m	0.824	ng	

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

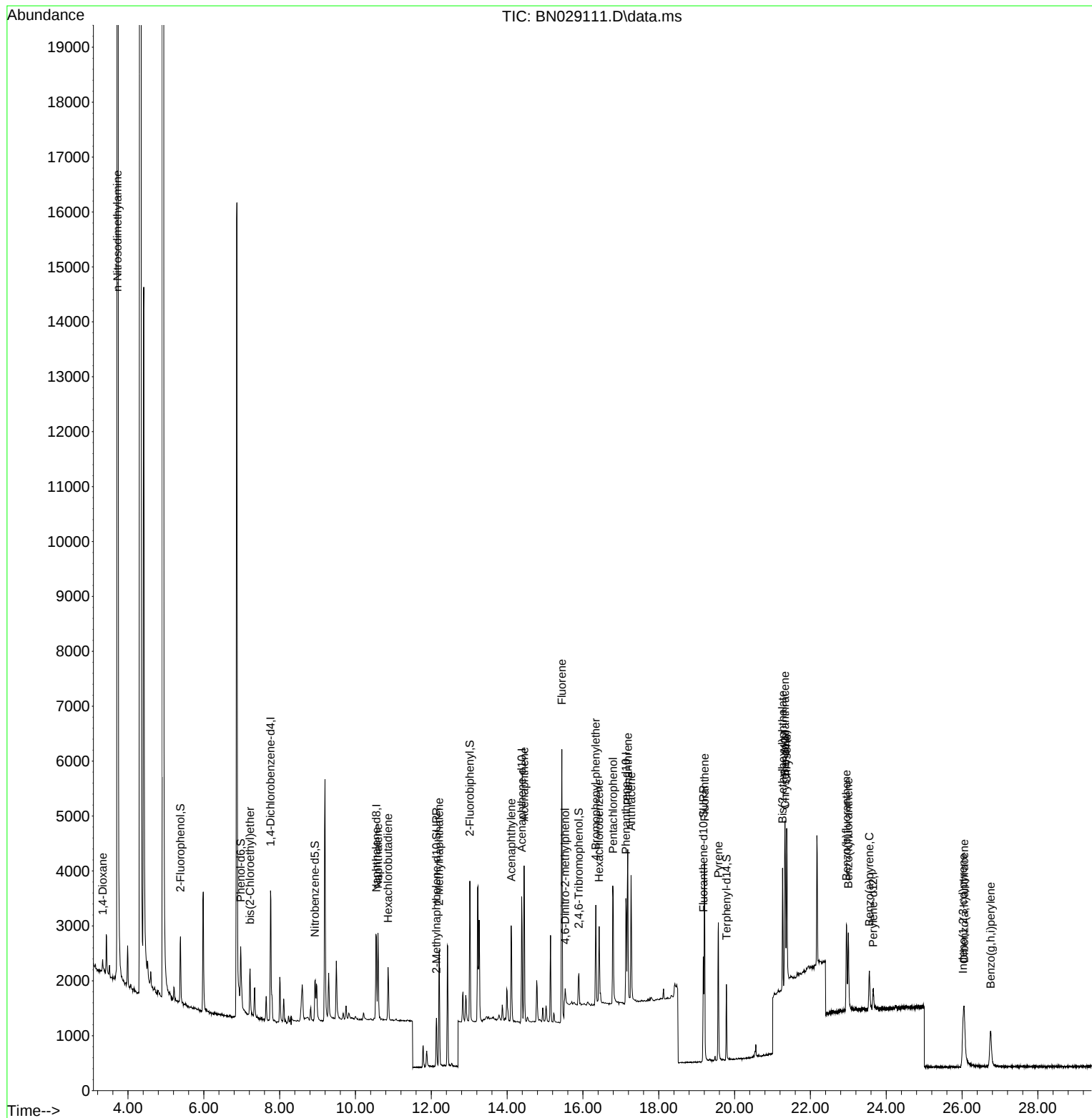
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029111.D
Acq On : 08 Dec 2023 03:17
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Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 03:48:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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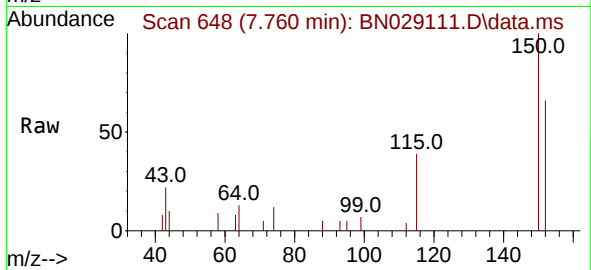
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.015 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument :

BNA_N

ClientSampleId :

PB157241BSD



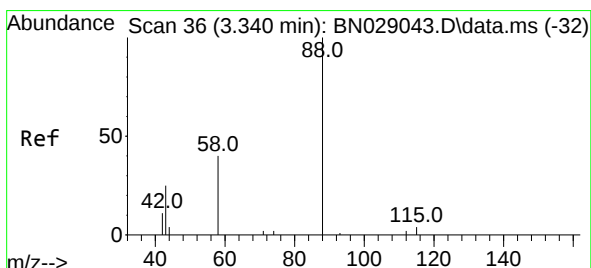
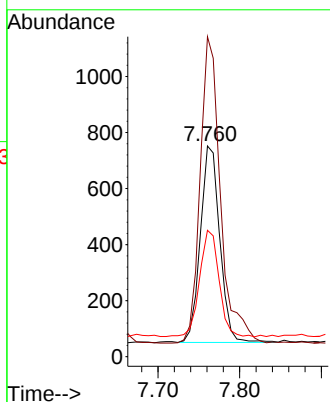
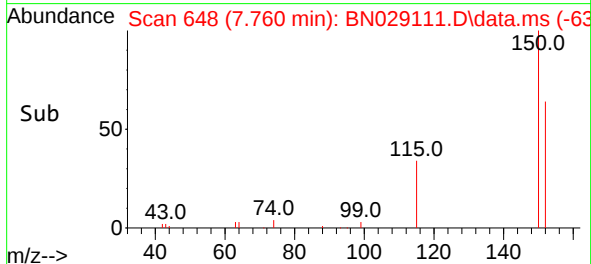
Tgt Ion:152 Resp: 116
Ion Ratio Lower Upper
152 100
150 151.9 116.2 174.4
115 60.0 45.1 67.7

Manual Integrations

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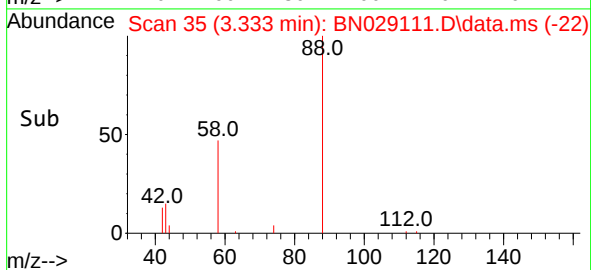
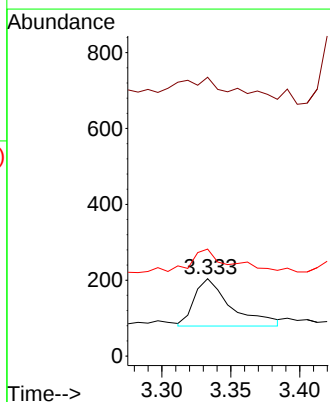
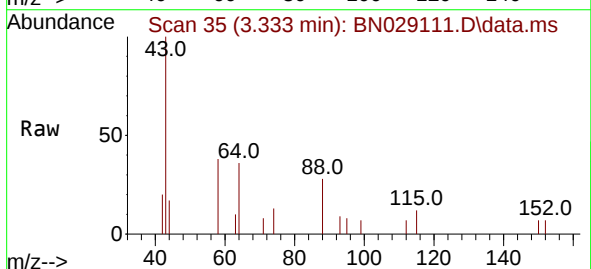
Reviewed By :Yogesh Patel 12/08/2023

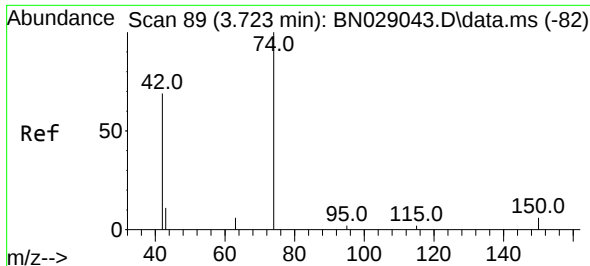
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 0.248 ng m
RT: 3.333 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

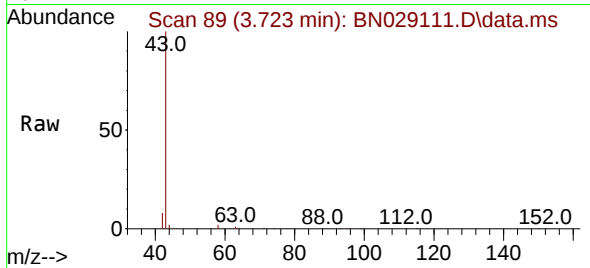
Tgt Ion: 88 Resp: 232
Ion Ratio Lower Upper
88 100
43 64.2 15.6 23.4#
58 54.7 33.2 49.8#





#3
n-Nitrosodimethylamine
Concen: 24.862 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.000 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

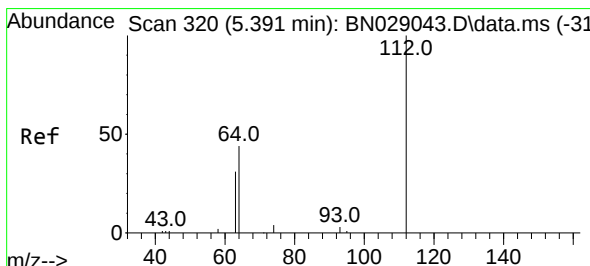
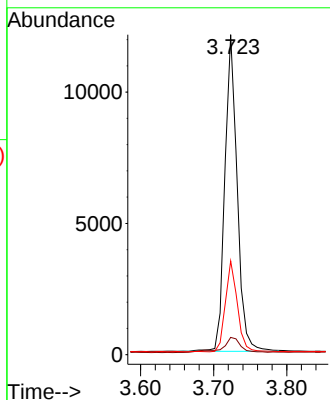
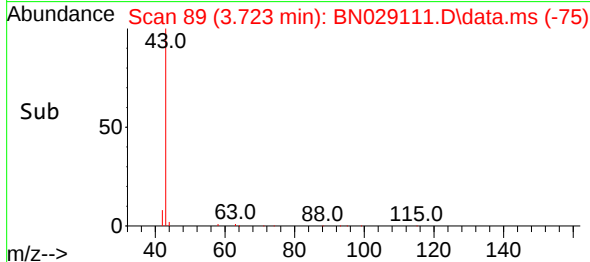
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion: 42 Resp: 1413
Ion Ratio Lower Upper
42 100
74 7.0 106.3 159.5
44 27.8 0.0 0.0

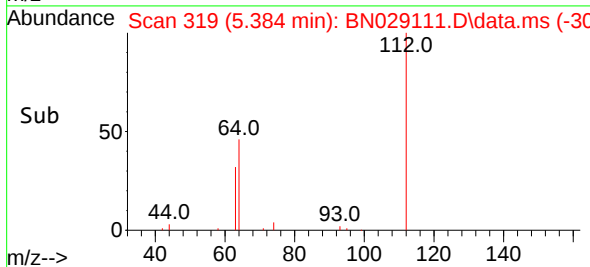
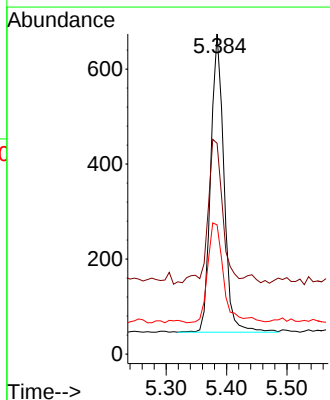
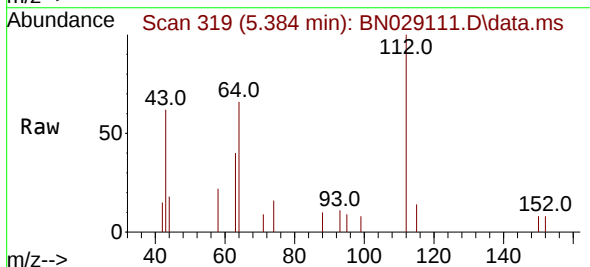
Manual Integrations
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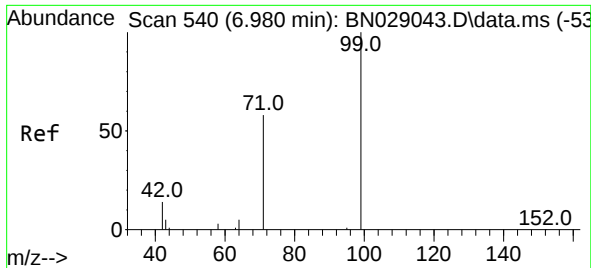
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

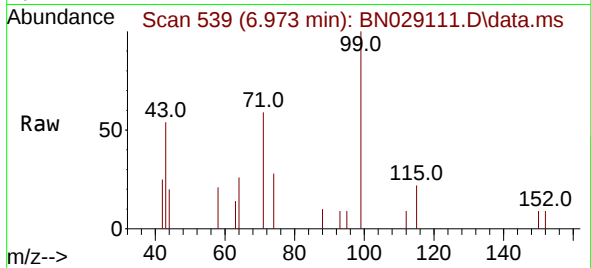
Tgt Ion:112 Resp: 956
Ion Ratio Lower Upper
112 100
64 52.5 37.0 55.6
63 40.3 29.0 43.6





#5
Phenol-d6
Concen: 0.326 ng
RT: 6.973 min Scan# 512
Delta R.T. -0.007 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

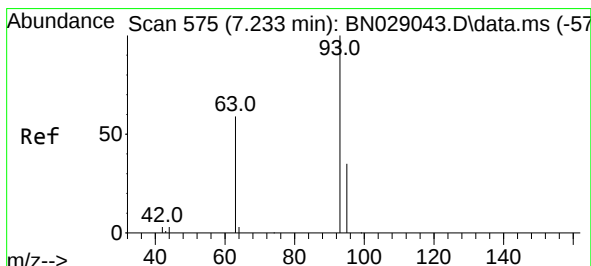
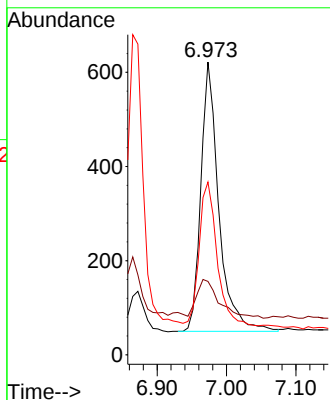
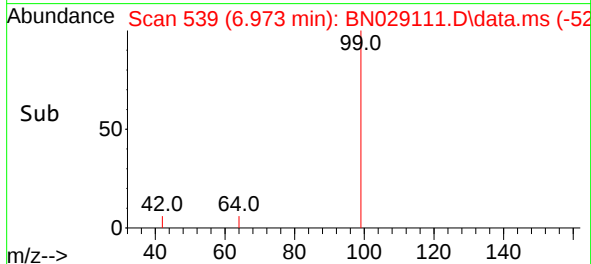
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



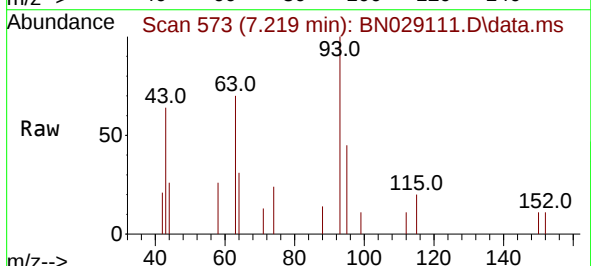
Tgt Ion: 99 Resp: 102
Ion Ratio Lower Upper
99 100
42 18.0 13.4 20.2
71 53.0 47.8 71.6

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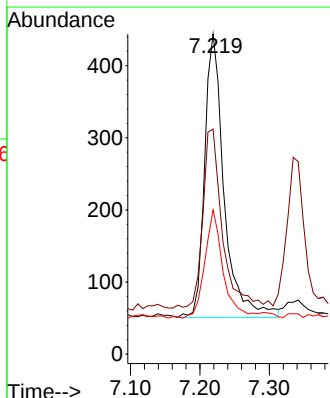
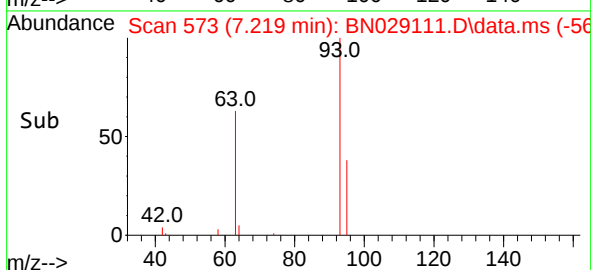
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

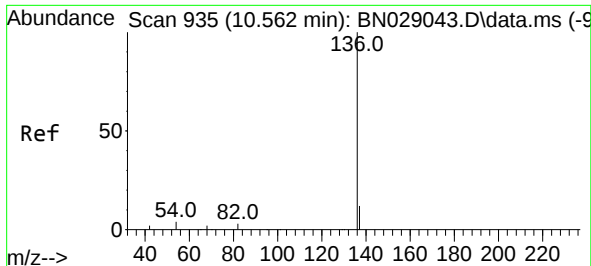


#6
bis(2-Chloroethyl)ether
Concen: 0.344 ng
RT: 7.219 min Scan# 573
Delta R.T. -0.014 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17



Tgt Ion: 93 Resp: 766
Ion Ratio Lower Upper
93 100
63 62.8 48.4 72.6
95 34.1 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument :

BNA_N

ClientSampleId :

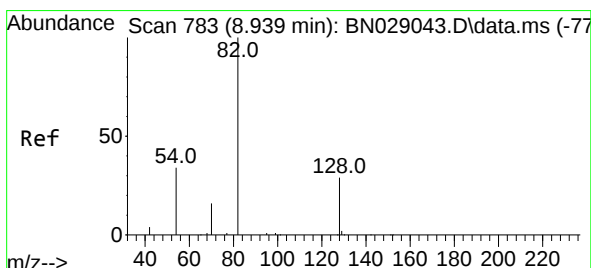
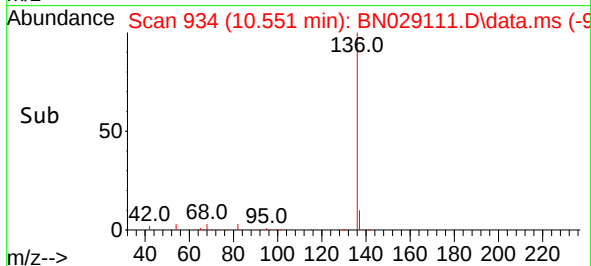
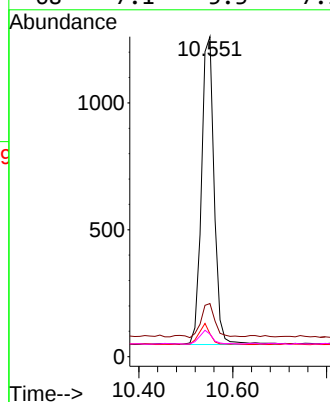
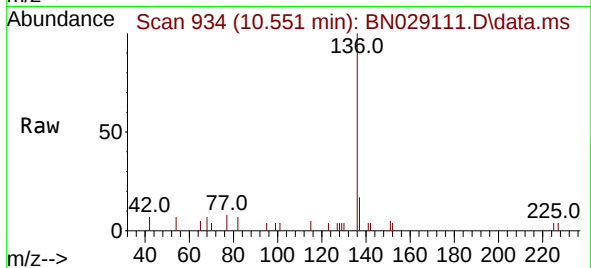
PB157241BSD

Tgt Ion:136 Resp: 2278
Ion Ratio Lower Upper
136 100
137 16.6 11.9 17.9
54 7.1 6.4 9.6
68 7.1 5.3 7.9

Manual Integrations

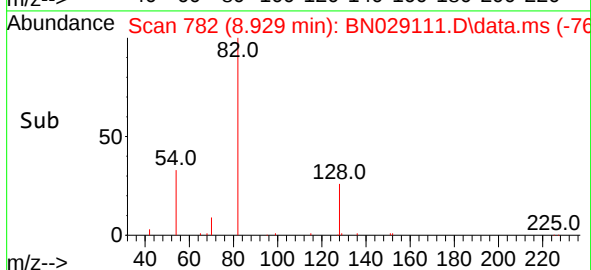
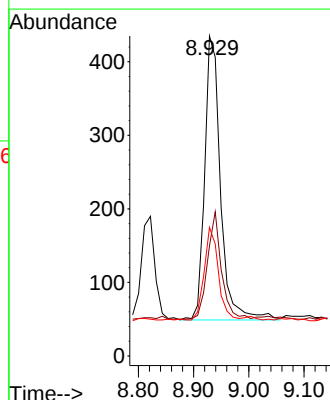
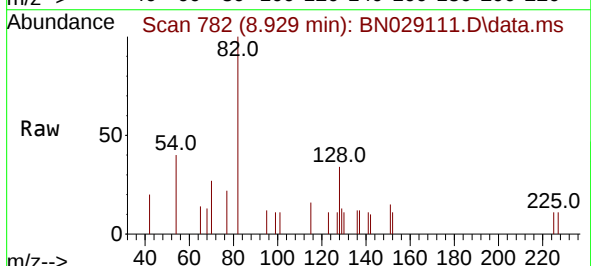
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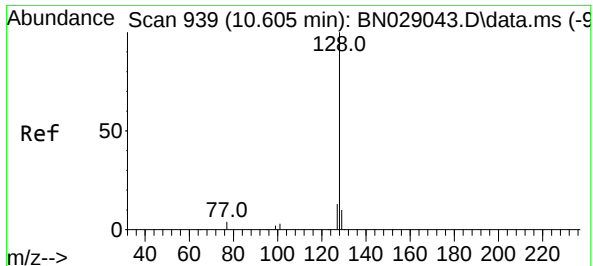
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.929 min Scan# 782
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Tgt Ion: 82 Resp: 774
Ion Ratio Lower Upper
82 100
128 34.5 28.2 42.4
54 40.2 32.1 48.1





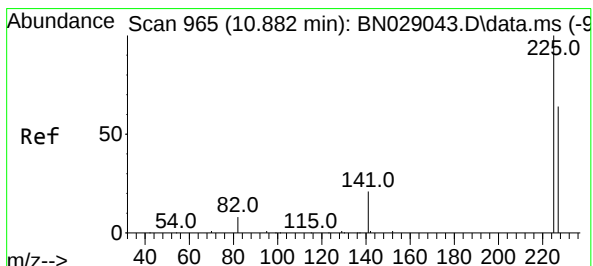
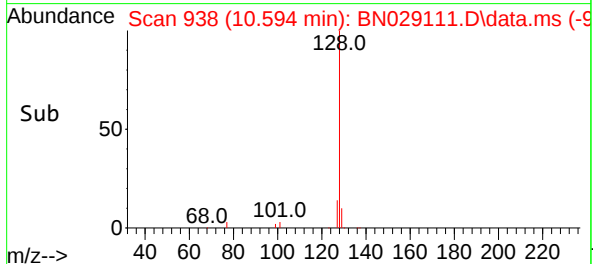
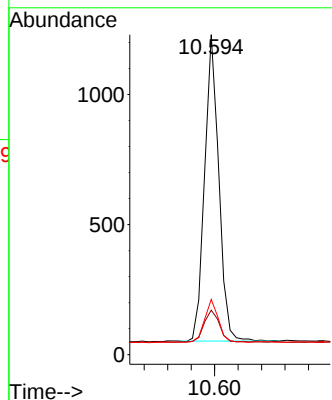
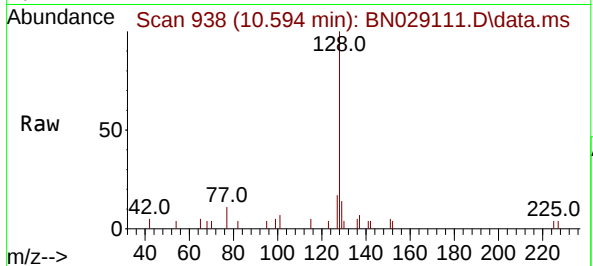
#9
Naphthalene
Concen: 0.279 ng
RT: 10.594 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Tgt Ion:128 Resp: 198
Ion Ratio Lower Upper
128 100
129 13.9 10.5 15.7
127 17.2 12.5 18.7

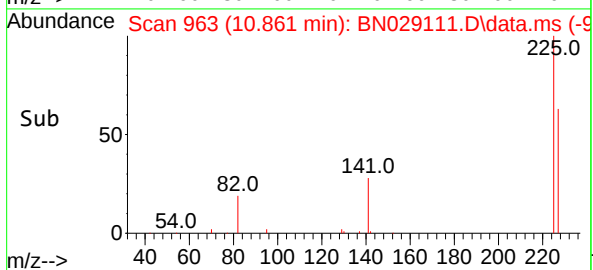
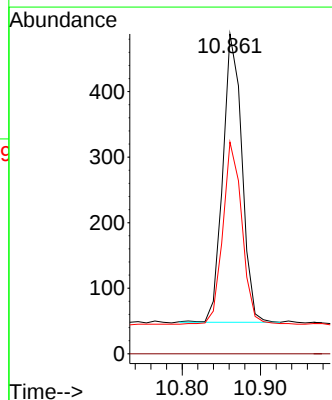
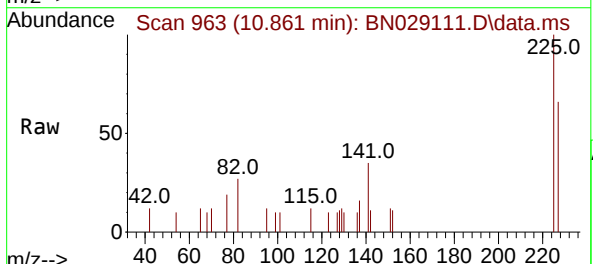
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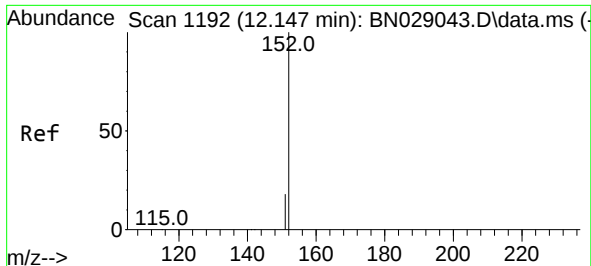
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#10
Hexachlorobutadiene
Concen: 0.237 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.021 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

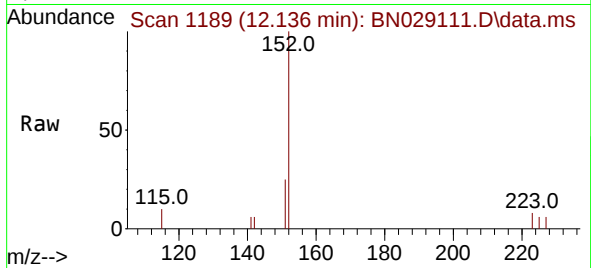
Tgt Ion:225 Resp: 744
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.136 min Scan# 1192
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

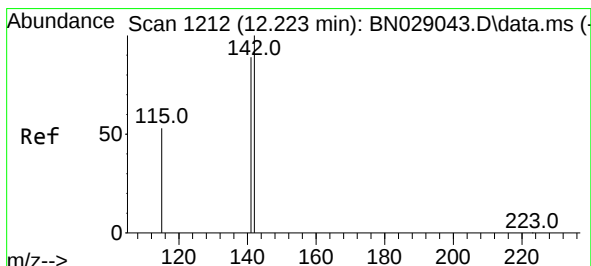
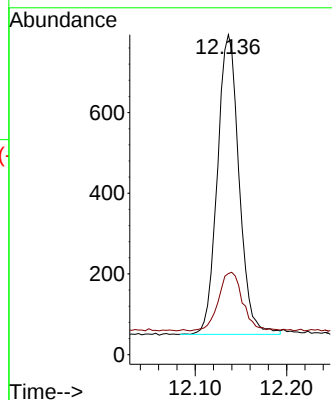
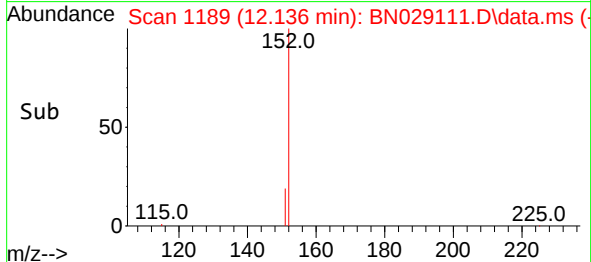
Instrument :
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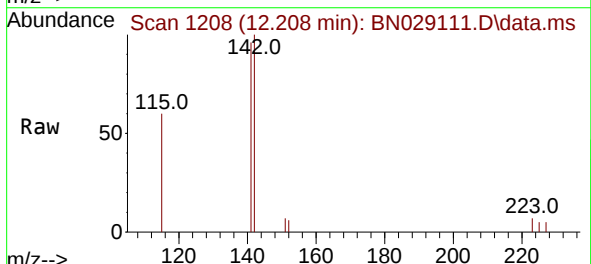
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Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0

Manual Integrations
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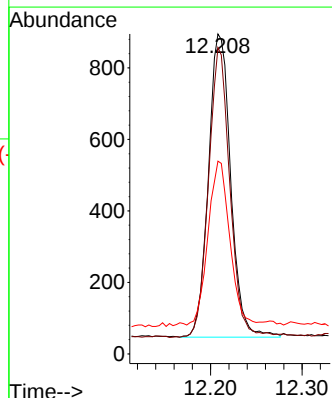
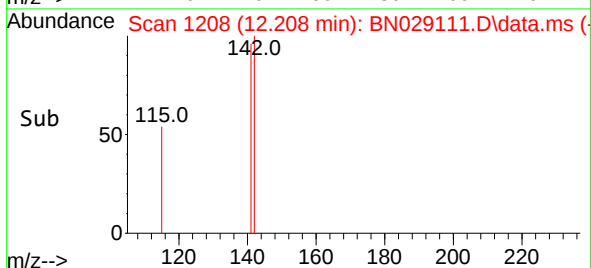
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

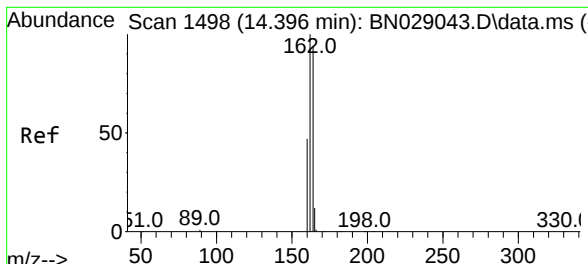


#12
2-Methylnaphthalene
Concen: 0.249 ng
RT: 12.208 min Scan# 1208
Delta R.T. -0.015 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17



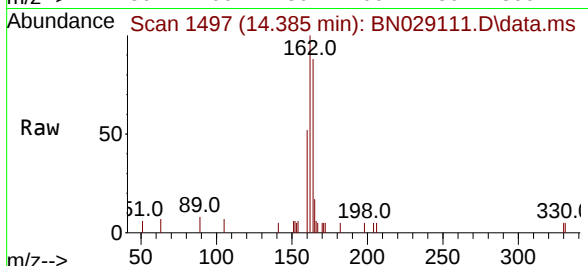
Tgt Ion:142 Resp: 1436
Ion Ratio Lower Upper
142 100
141 95.8 71.1 106.7
115 60.2 44.6 66.8





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.385 min Scan# 1497
 Delta R.T. -0.011 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD

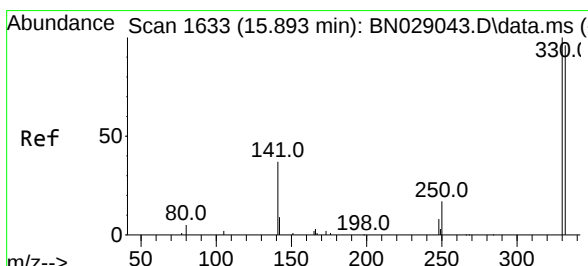
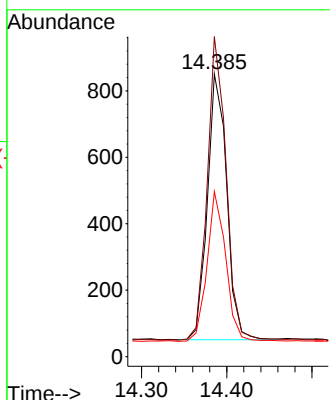
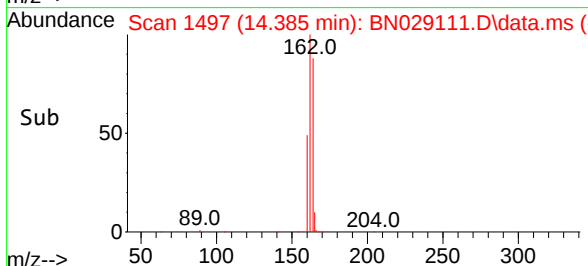


Tgt Ion:164 Resp: 1260

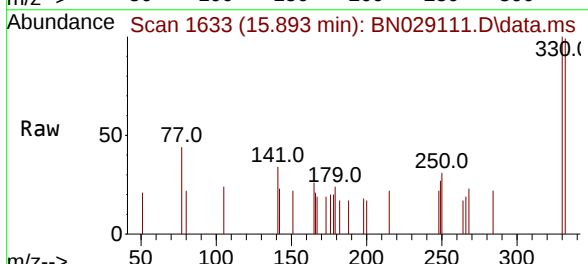
Ion	Ratio	Lower	Upper
164	100		
162	113.2	85.0	127.6
160	58.4	41.3	61.9

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Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023

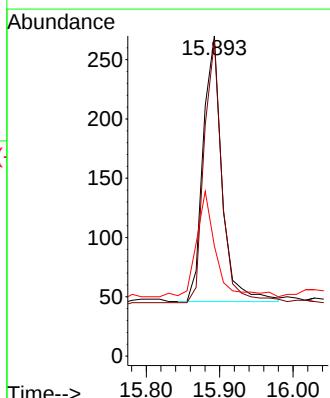
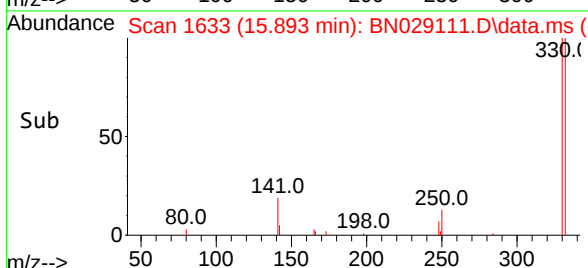


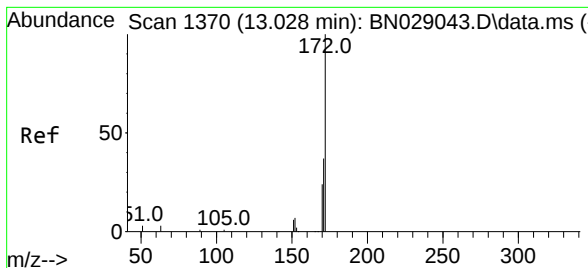
#14
 2,4,6-Tribromophenol
 Concen: 0.288 ng
 RT: 15.893 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17



Tgt Ion:330 Resp: 401

Ion	Ratio	Lower	Upper
330	100		
332	93.3	78.8	118.2
141	40.4	28.7	43.1





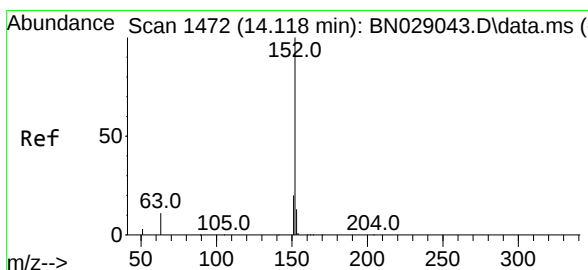
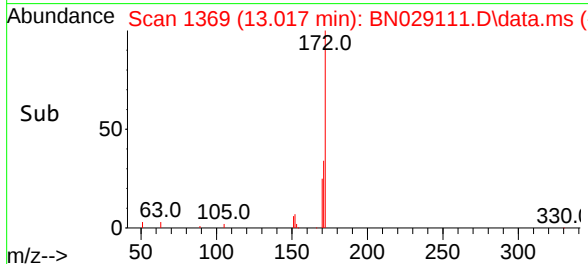
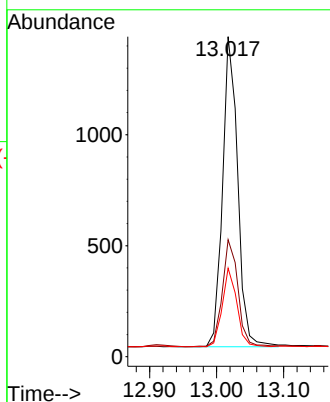
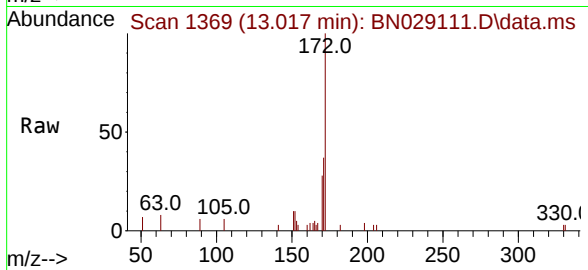
#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.017 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Tgt Ion:172 Resp: 2200
Ion Ratio Lower Upper
172 100
171 36.5 30.1 45.1
170 27.7 20.3 30.5

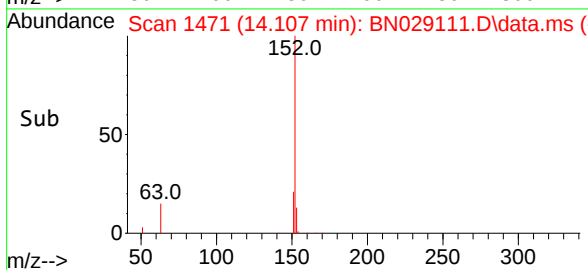
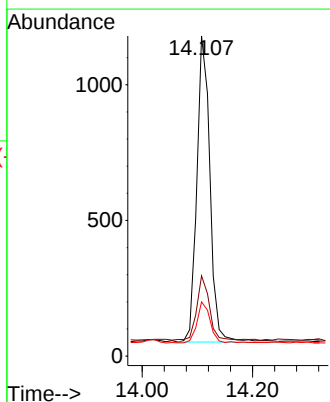
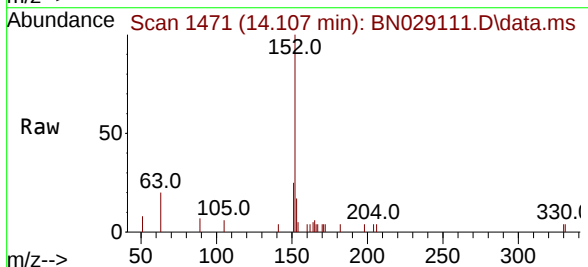
Manual Integrations
APPROVED

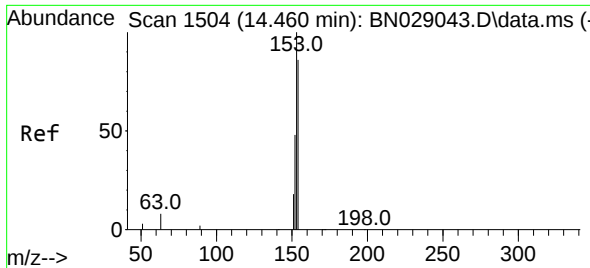
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.269 ng
RT: 14.107 min Scan# 1471
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

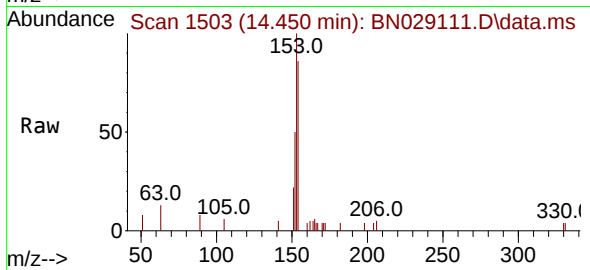
Tgt Ion:152 Resp: 1866
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.318 ng
RT: 14.450 min Scan# 1503
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

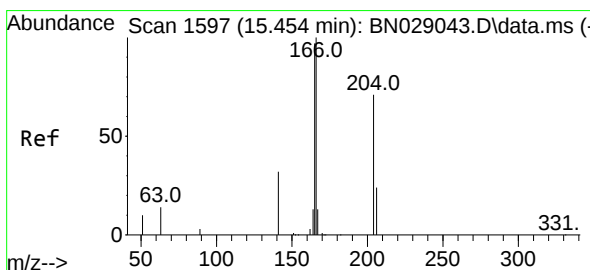
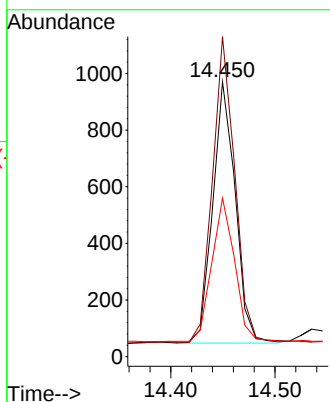
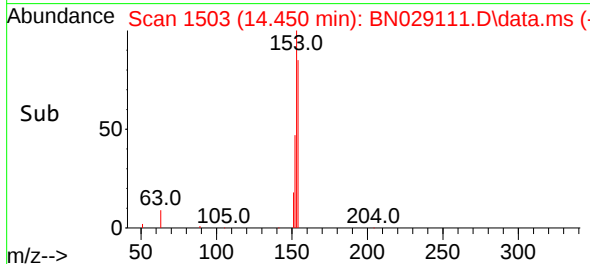
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



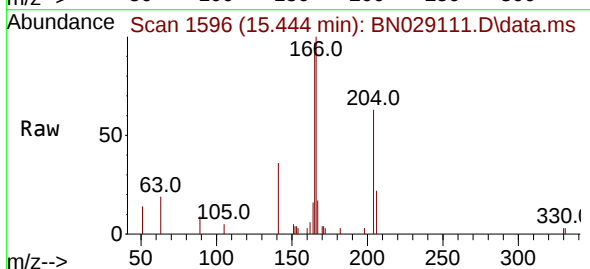
Tgt Ion:154 Resp: 1384
Ion Ratio Lower Upper
154 100
153 117.2 93.0 139.6
152 55.9 44.2 66.4

Manual Integrations
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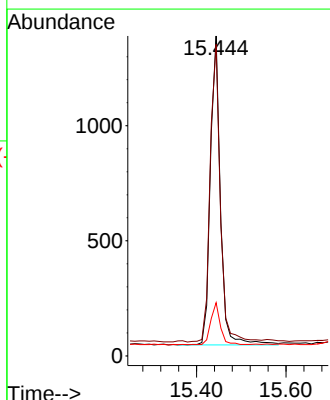
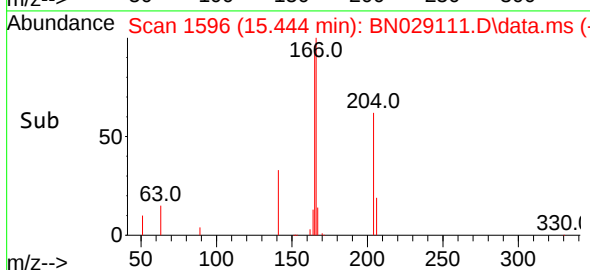
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

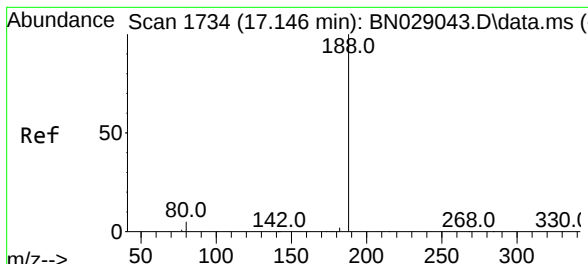


#18
Fluorene
Concen: 0.316 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17



Tgt Ion:166 Resp: 2192
Ion Ratio Lower Upper
166 100
165 96.4 80.2 120.4
167 12.2 11.0 16.4





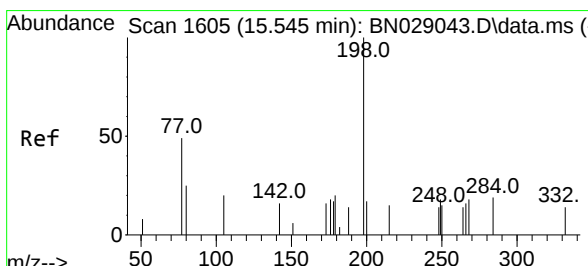
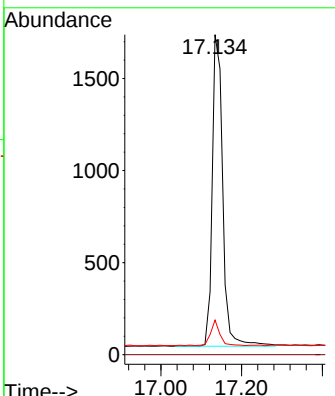
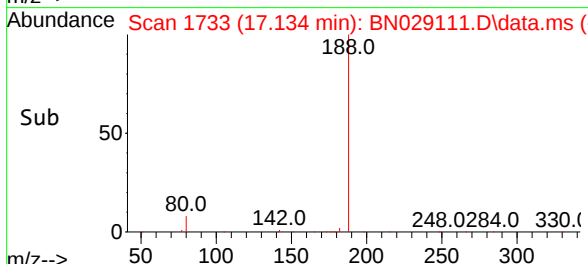
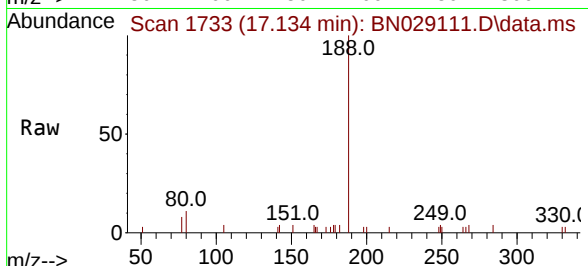
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.134 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument : BNA_N
ClientSampleId : PB157241BSD

Tgt Ion:	188	Resp:	304
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.8	5.4	8.0

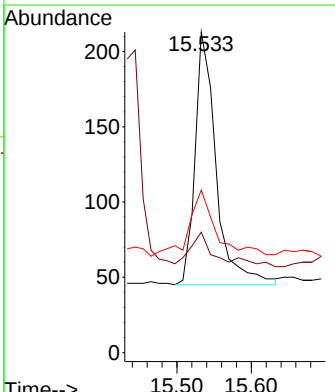
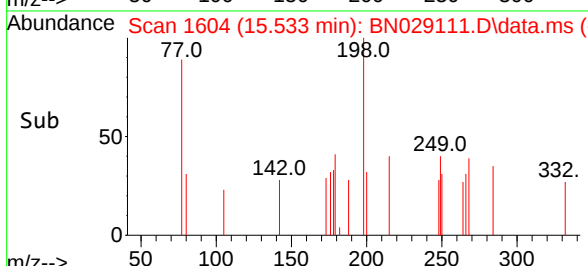
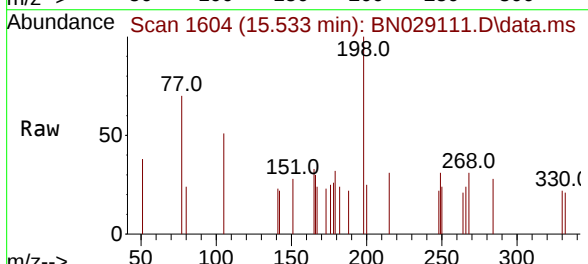
Manual Integrations
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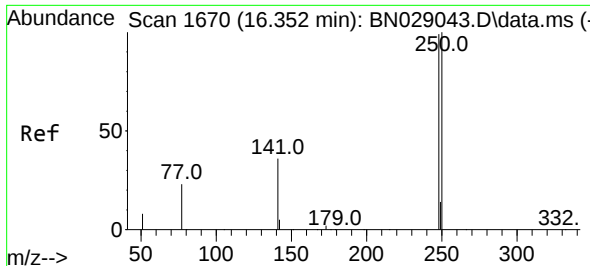
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

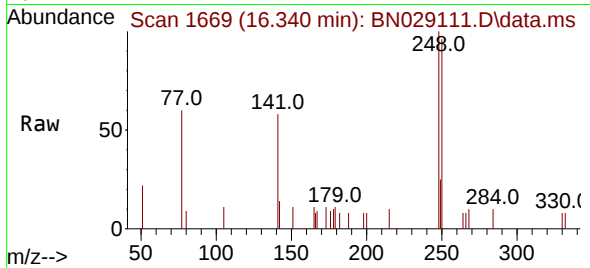
Tgt Ion:	198	Resp:	327
Ion Ratio	Lower	Upper	
198	100		
51	37.6	23.4	35.2#
105	50.7	29.0	43.4#





#21
4-Bromophenyl-phenylether
Concen: 0.291 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

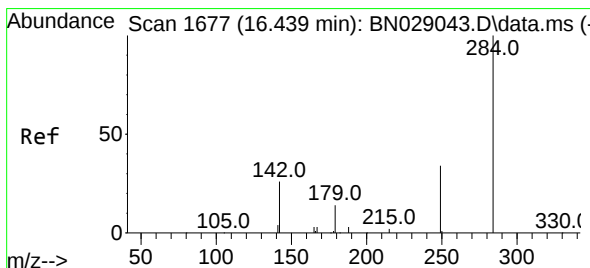
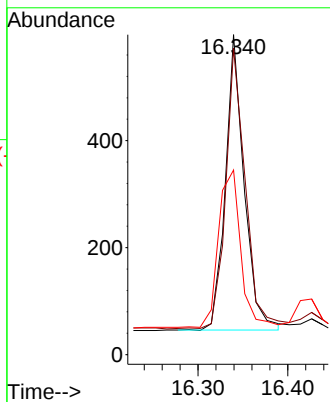
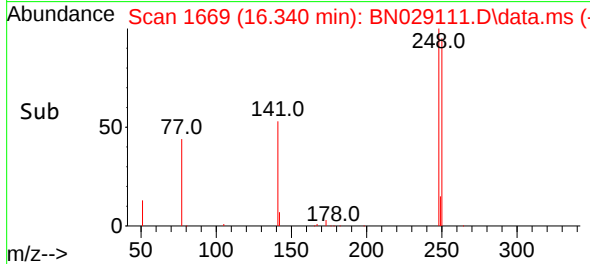
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:248 Resp: 800
Ion Ratio Lower Upper
248 100
250 95.8 81.3 121.9
141 57.7 31.2 46.8

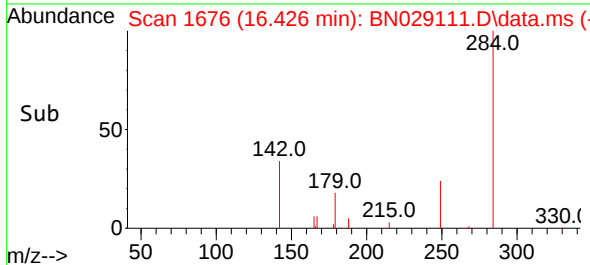
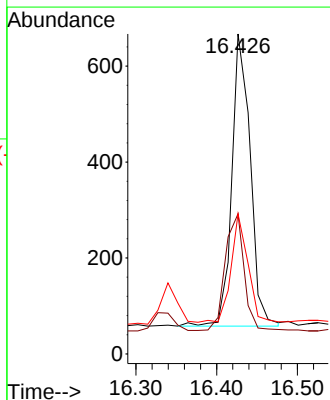
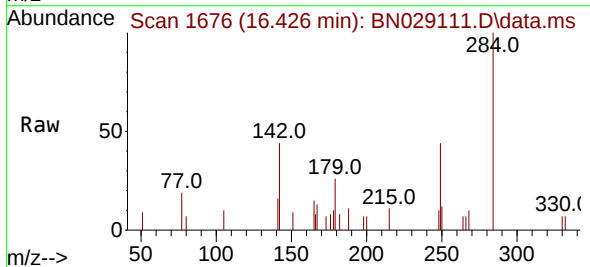
Manual Integrations
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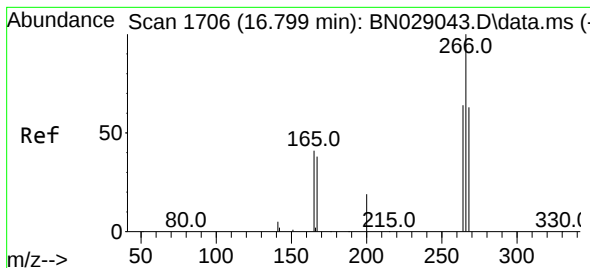
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Hexachlorobenzene
Concen: 0.308 ng
RT: 16.426 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Tgt Ion:284 Resp: 965
Ion Ratio Lower Upper
284 100
142 40.7 28.0 42.0
249 33.7 27.8 41.8





#24

Pentachlorophenol

Concen: 0.702 ng

RT: 16.799 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029111.D

Acq: 08 Dec 2023 03:17

Instrument :

BNA_N

ClientSampleId :

PB157241BSD

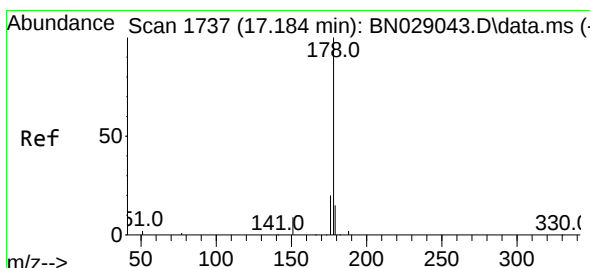
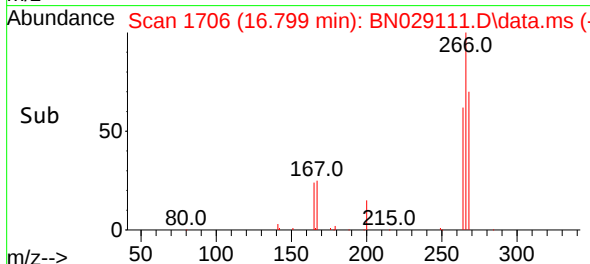
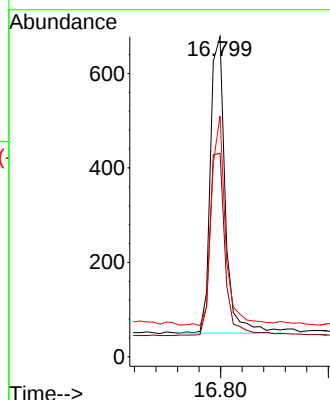
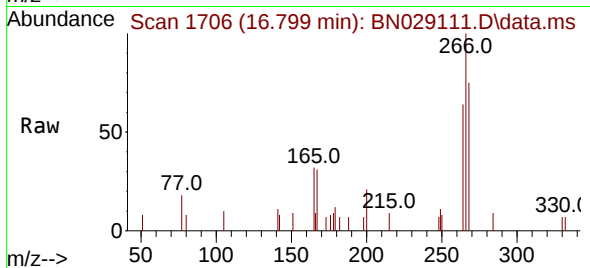
Tgt Ion:	266	Resp:	1204
Ion Ratio	Lower	Upper	
266	100		
264	63.7	50.7	76.1
268	64.8	49.5	74.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#25

Phenanthrene

Concen: 0.306 ng

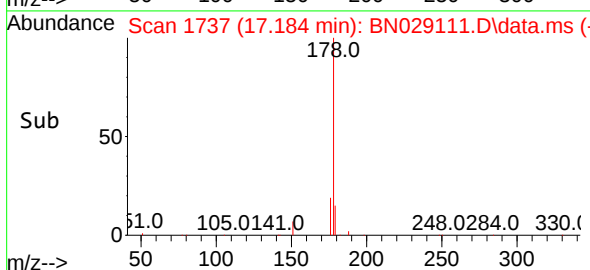
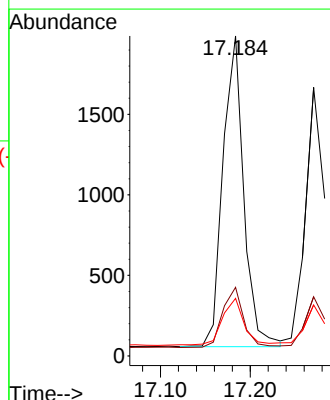
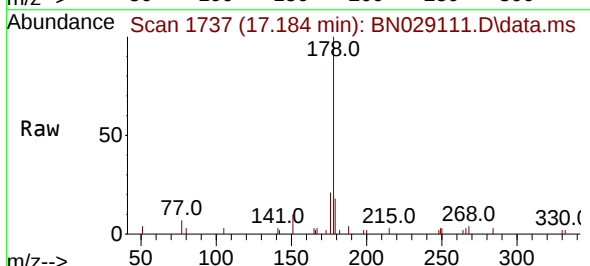
RT: 17.184 min Scan# 1737

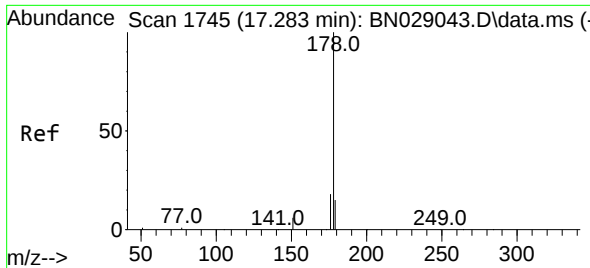
Delta R.T. 0.000 min

Lab File: BN029111.D

Acq: 08 Dec 2023 03:17

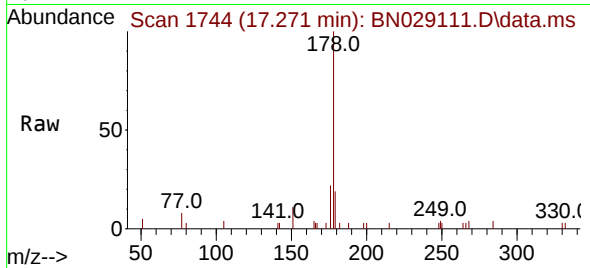
Tgt Ion:	178	Resp:	3116
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.9	12.6	18.8





#26
 Anthracene
 Concen: 0.263 ng
 RT: 17.271 min Scan# 1744
 Delta R.T. -0.012 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17

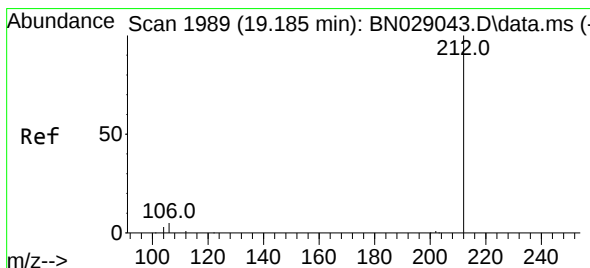
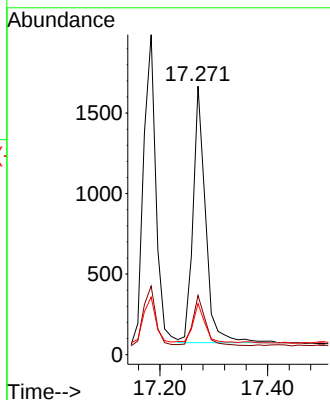
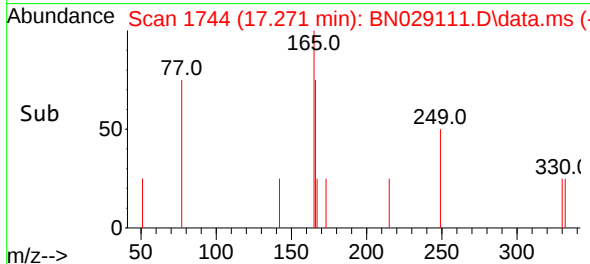
Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD



Tgt Ion:178 Resp: 2588
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 14.4 12.6 19.0

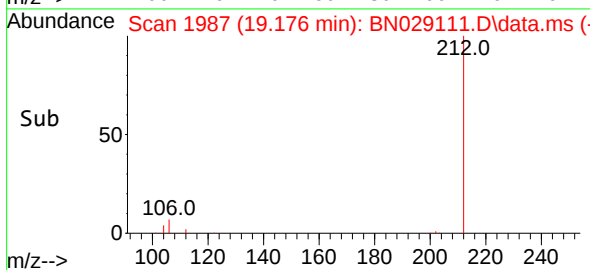
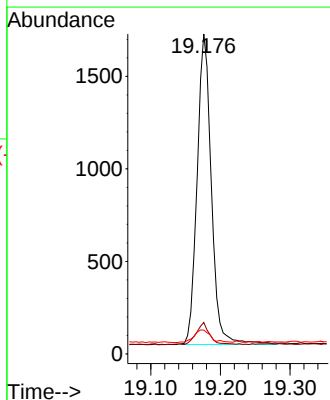
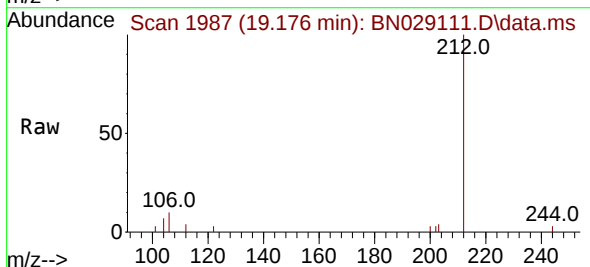
Manual Integrations
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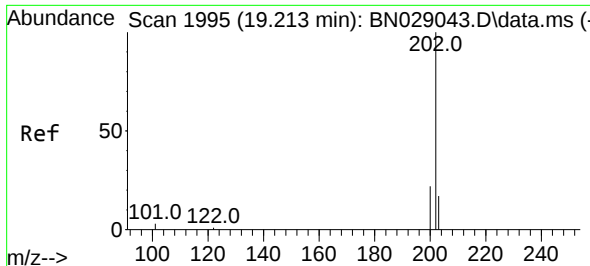
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#27
 Fluoranthene-d10
 Concen: 0.250 ng
 RT: 19.176 min Scan# 1987
 Delta R.T. -0.009 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17

Tgt Ion:212 Resp: 2391
 Ion Ratio Lower Upper
 212 100
 106 7.0 3.9 5.9#
 104 4.8 2.6 3.8#





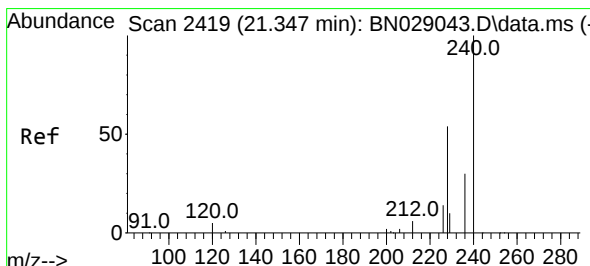
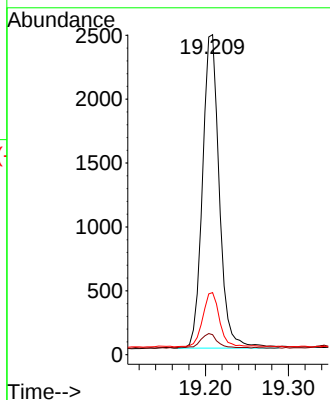
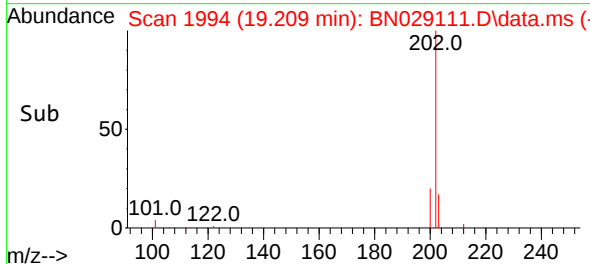
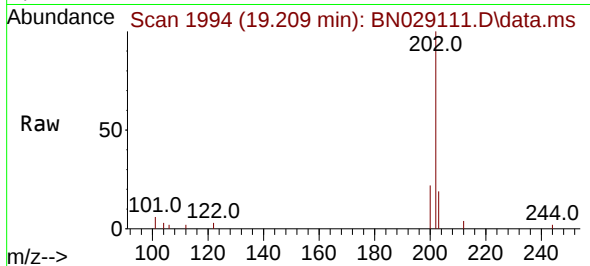
#28
Fluoranthene
Concen: 0.247 ng
RT: 19.209 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Tgt Ion:202 Resp: 3460
Ion Ratio Lower Upper
202 100
101 4.9 3.0 4.6
203 17.0 13.8 20.6

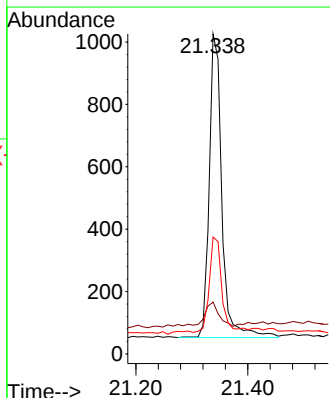
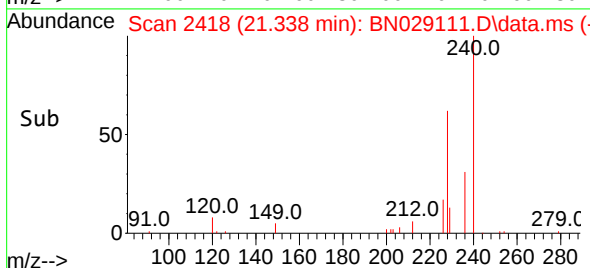
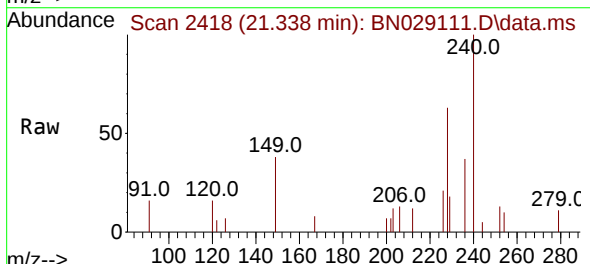
Manual Integrations
APPROVED

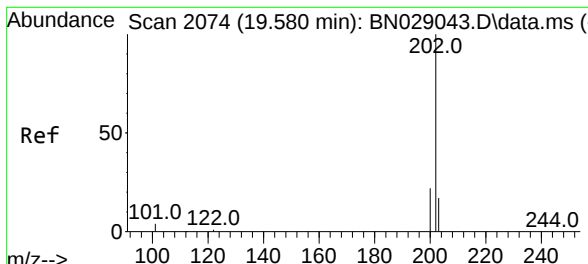
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.338 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Tgt Ion:240 Resp: 1528
Ion Ratio Lower Upper
240 100
120 16.2 6.7 10.1#
236 36.5 25.7 38.5





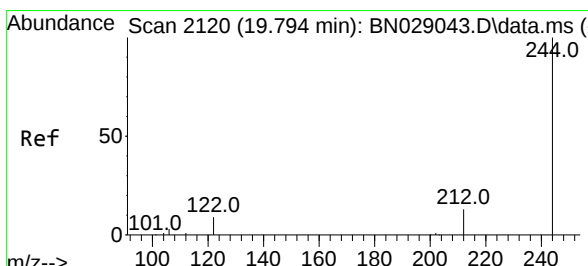
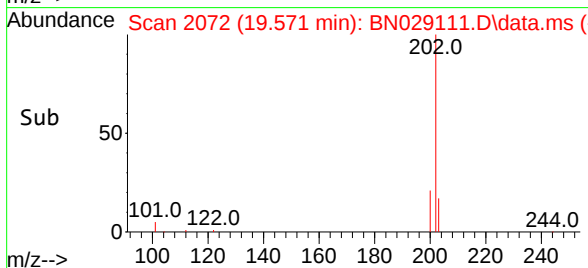
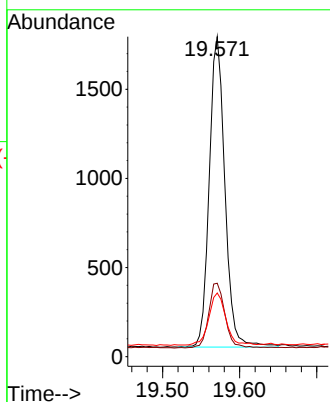
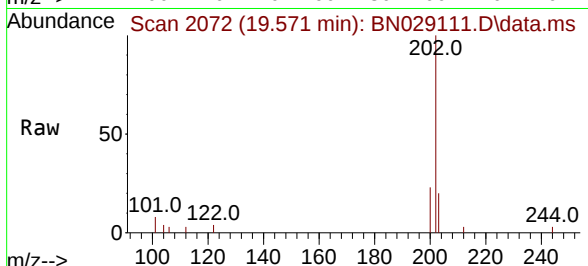
#30
 Pyrene
 Concen: 0.259 ng
 RT: 19.571 min Scan# 2072
 Delta R.T. -0.009 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD

Tgt Ion:	202	Resp:	245
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.0	25.6
203	18.1	14.2	21.4

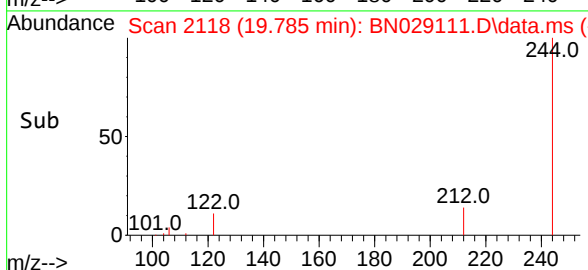
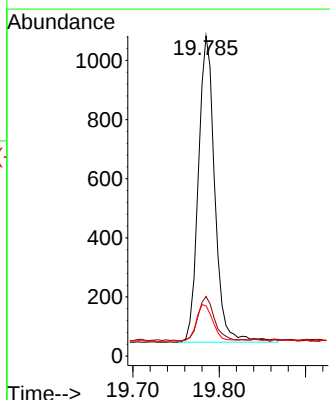
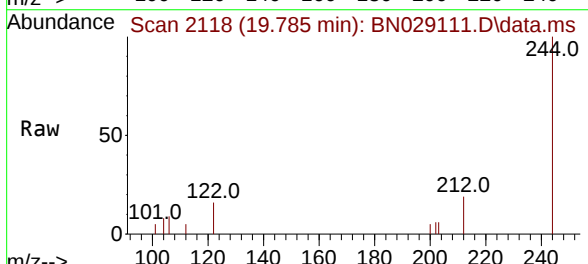
Manual Integrations
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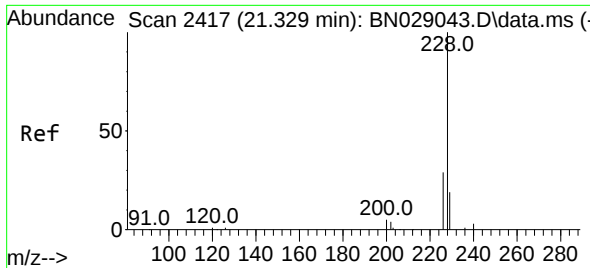
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.785 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN029111.D
 Acq: 08 Dec 2023 03:17

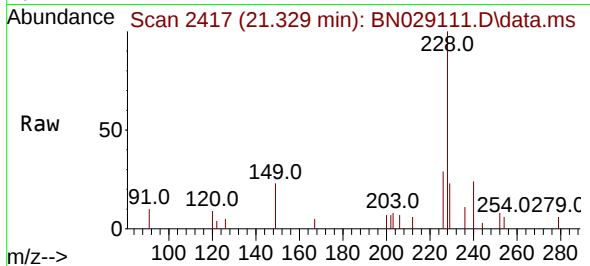
Tgt Ion:	244	Resp:	1370
Ion Ratio	Lower	Upper	
244	100		
212	18.7	11.6	17.4#
122	15.7	8.2	12.4#





#32
Benzo(a)anthracene
Concen: 0.305 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

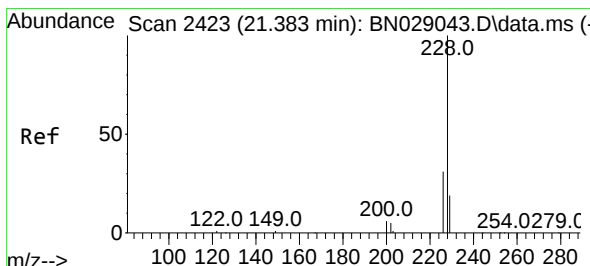
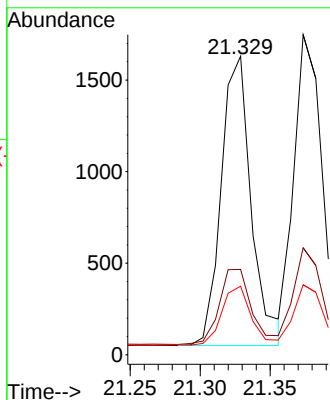
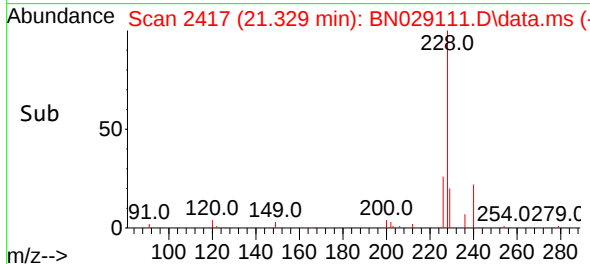
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:228 Resp: 236
Ion Ratio Lower Upper
228 100
226 28.6 23.8 35.6
229 22.9 16.0 24.0

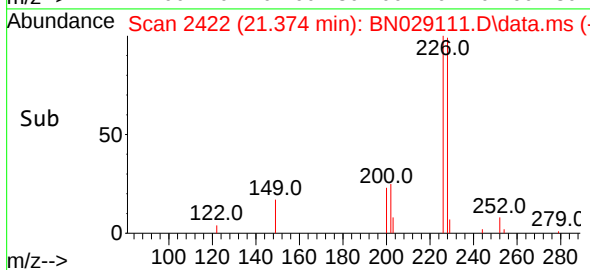
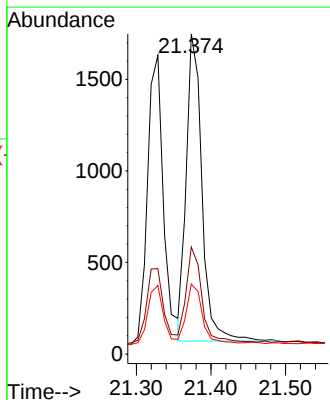
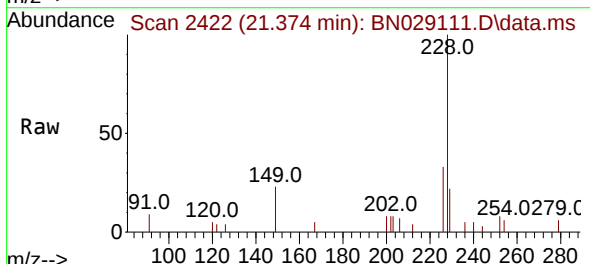
Manual Integrations
APPROVED

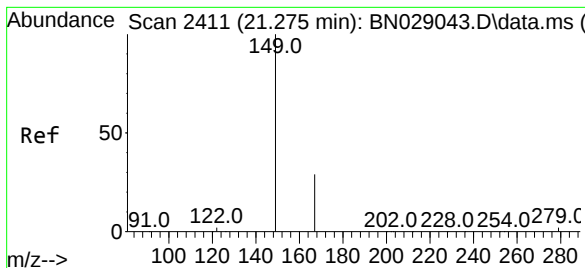
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#33
Chrysene
Concen: 0.322 ng
RT: 21.374 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

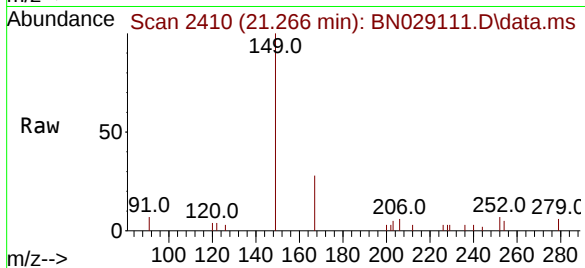
Tgt Ion:228 Resp: 2458
Ion Ratio Lower Upper
228 100
226 33.4 25.4 38.0
229 21.9 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 21.266 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

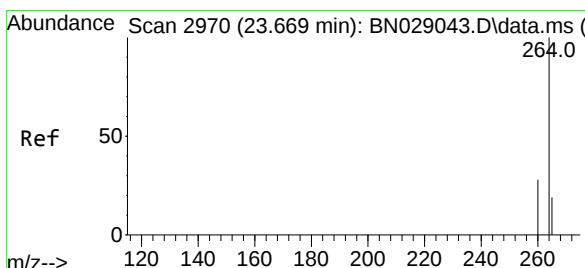
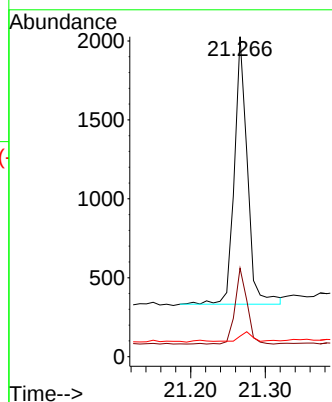
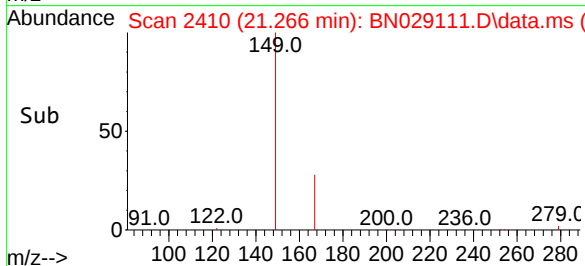
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:149 Resp: 205
Ion Ratio Lower Upper
149 100
167 26.0 23.4 35.2
279 3.1 3.4 5.2

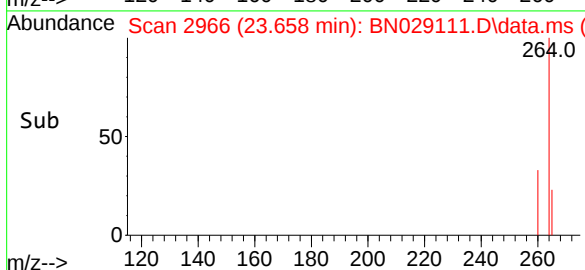
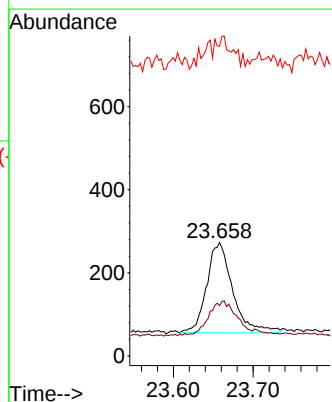
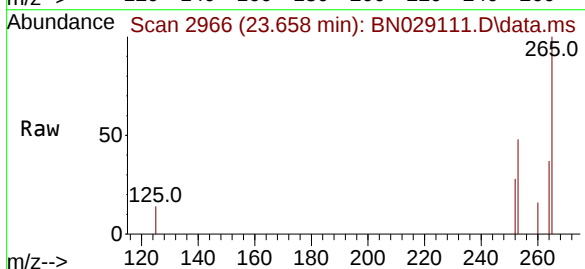
Manual Integrations
APPROVED

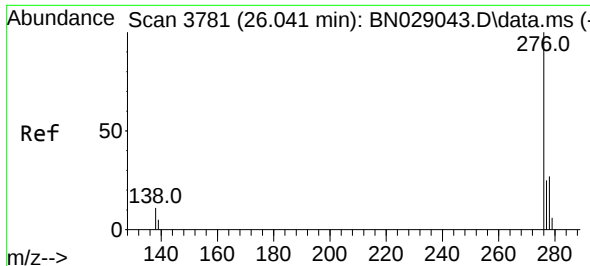
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.658 min Scan# 2966
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

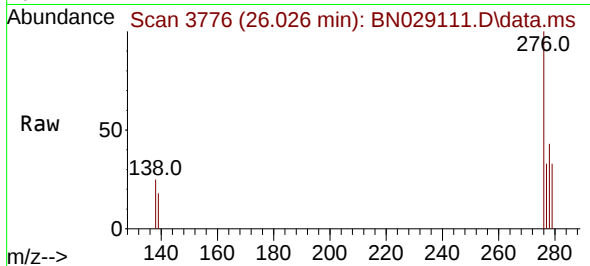
Tgt Ion:264 Resp: 491
Ion Ratio Lower Upper
264 100
260 44.3 23.9 35.9#
265 272.9 52.7 79.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.784 ng
RT: 26.026 min Scan# 31
Delta R.T. -0.015 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

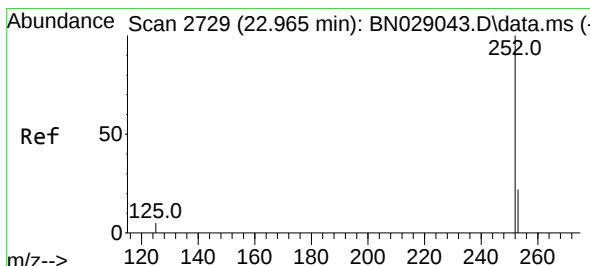
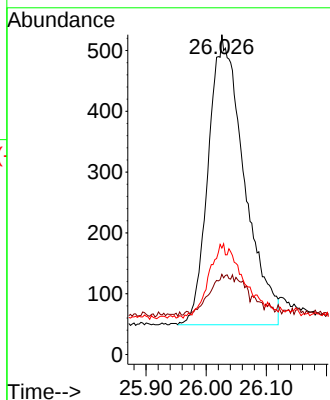
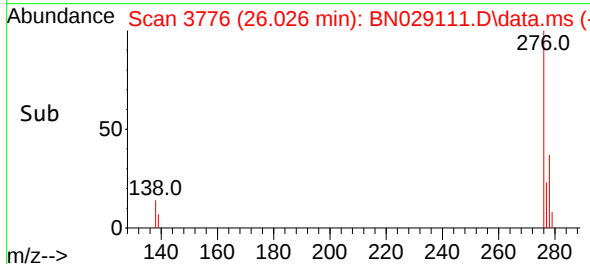
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:276 Resp: 1964
Ion Ratio Lower Upper
276 100
138 7.7 9.6 14.4#
277 12.8 19.4 29.0#

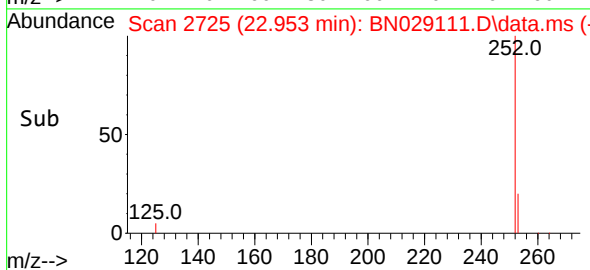
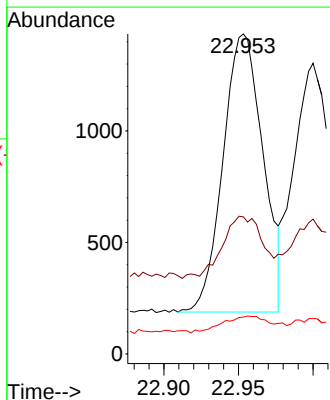
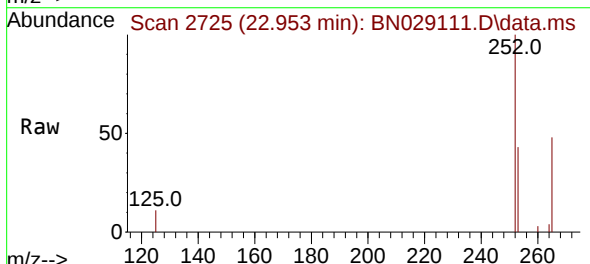
Manual Integrations
APPROVED

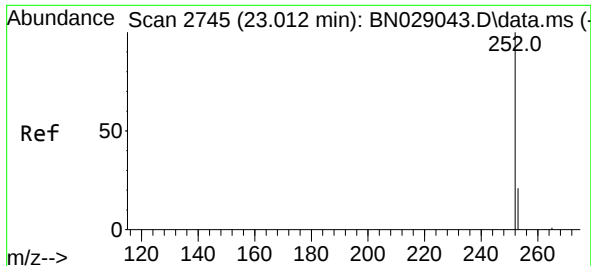
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#37
Benzo(b)fluoranthene
Concen: 0.881 ng
RT: 22.953 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

Tgt Ion:252 Resp: 2323
Ion Ratio Lower Upper
252 100
253 42.9 23.0 34.6#
125 11.5 5.4 8.0#





#38

Benzo(k)fluoranthene

Concen: 0.773 ng

RT: 23.000 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN029111.D

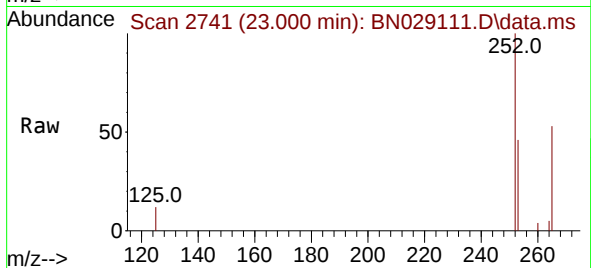
Acq: 08 Dec 2023 03:17

Instrument :

BNA_N

ClientSampleId :

PB157241BSD



Tgt Ion:252 Resp: 1910

Ion Ratio Lower Upper

252 100

253 46.4 23.0 34.4

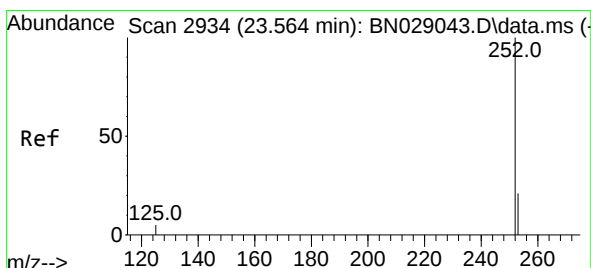
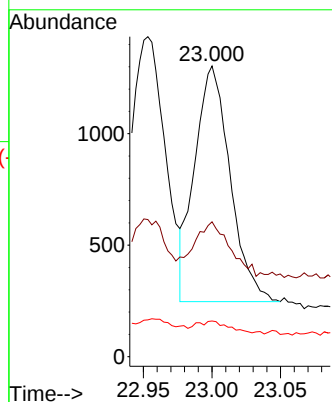
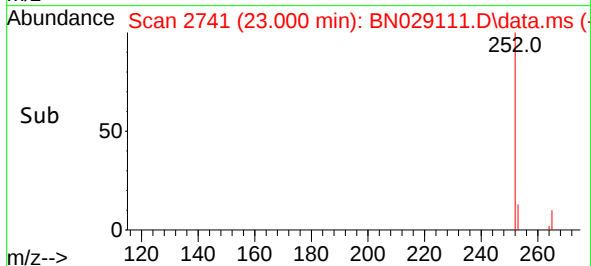
125 12.3 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#39

Benzo(a)pyrene

Concen: 0.578 ng

RT: 23.555 min Scan# 2931

Delta R.T. -0.009 min

Lab File: BN029111.D

Acq: 08 Dec 2023 03:17

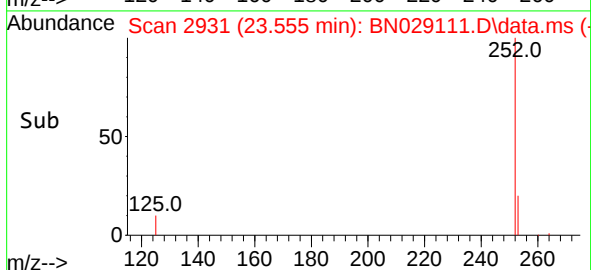
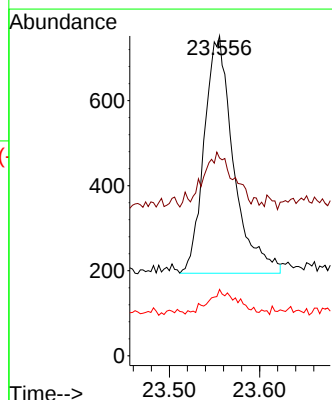
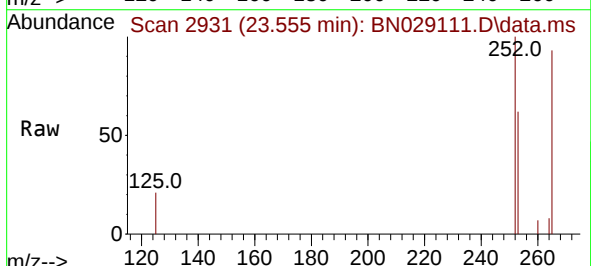
Tgt Ion:252 Resp: 1261

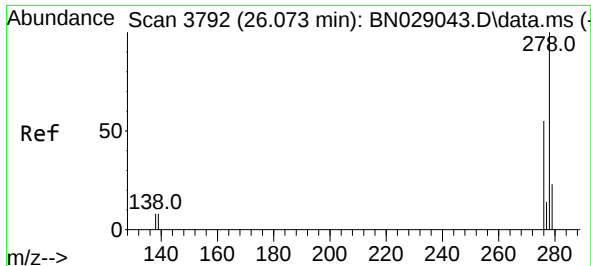
Ion Ratio Lower Upper

252 100

253 61.8 25.3 37.9#

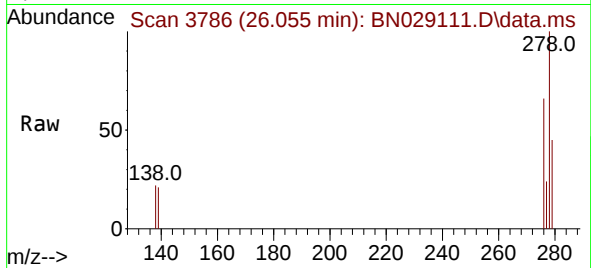
125 20.7 6.5 9.7#





#40
Dibenzo(a,h)anthracene
Concen: 0.951 ng
RT: 26.055 min Scan# 31
Delta R.T. -0.017 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17

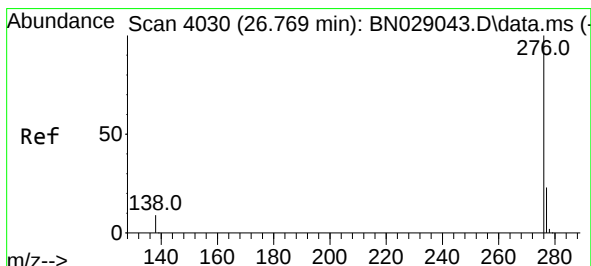
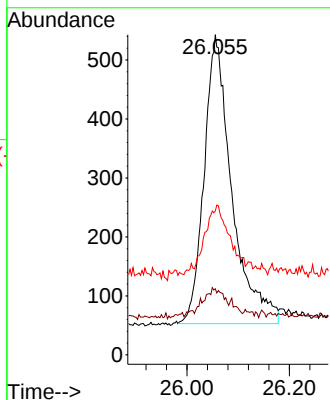
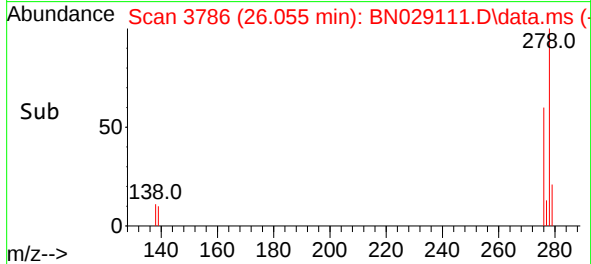
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



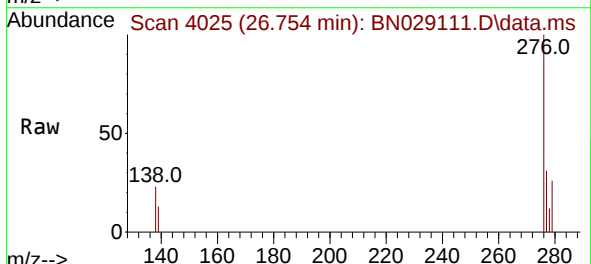
Tgt Ion:278 Resp: 1830
Ion Ratio Lower Upper
278 100
139 20.6 9.4 14.2
279 44.9 24.2 36.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#41
Benzo(g,h,i)perylene
Concen: 0.824 ng m
RT: 26.754 min Scan# 4025
Delta R.T. -0.015 min
Lab File: BN029111.D
Acq: 08 Dec 2023 03:17



Tgt Ion:276 Resp: 1741
Ion Ratio Lower Upper
276 100
277 31.4 20.3 30.5#
138 22.7 9.2 13.8#

