

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029074.D
 Acq On : 07 Dec 2023 02:13
 Operator : MA/JU
 Sample : PB157241BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 03:06:23 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	7.768	152	1361	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	2734	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1292	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3710	0.400	ng	0.00
29) Chrysene-d12	21.347	240	699	0.400	ng	# 0.00
35) Perylene-d12	23.673	264	17	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1150	0.373	ng	0.00
5) Phenol-d6	6.981	99	1174	0.319	ng	0.00
8) Nitrobenzene-d5	8.939	82	865	0.262	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1481	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	519	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2772	0.414	ng	0.00
27) Fluoranthene-d10	19.181	212	2795	0.240	ng	0.00
31) Terphenyl-d14	19.789	244	1734	0.980	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	354	0.323	ng	# 63
3) n-Nitrosodimethylamine	3.723	42	14187	21.321	ng	# 1
6) bis(2-Chloroethyl)ether	7.226	93	1043	0.400	ng	96
9) Naphthalene	10.605	128	2721	0.319	ng	99
10) Hexachlorobutadiene	10.872	225	1022	0.272	ng	# 97
12) 2-Methylnaphthalene	12.216	142	1947	0.281	ng	97
16) Acenaphthylene	14.118	152	1974	0.278	ng	98
17) Acenaphthene	14.460	154	1717	0.385	ng	99
18) Fluorene	15.444	166	3020	0.424	ng	98
20) 4,6-Dinitro-2-methylph...	15.533	198	476	0.425	ng	# 89
21) 4-Bromophenyl-phenylether	16.340	248	1195	0.356	ng	# 81
22) Hexachlorobenzene	16.439	284	1347	0.353	ng	94
24) Pentachlorophenol	16.799	266	1979	0.947	ng	95
25) Phenanthrene	17.184	178	4501	0.363	ng	99
26) Anthracene	17.271	178	3784	0.316	ng	98
28) Fluoranthene	19.209	202	4682	0.275	ng	# 99
30) Pyrene	19.576	202	2069	0.477	ng	99
32) Benzo(a)anthracene	21.329	228	2078	0.586	ng	97
33) Chrysene	21.383	228	3002	0.861	ng	98
34) Bis(2-ethylhexyl)phtha...	21.275	149	1343	0.614	ng	95
36) Indeno(1,2,3-cd)pyrene	26.061	276	1785	20.590	ng	# 83
37) Benzo(b)fluoranthene	22.965	252	2858	31.316	ng	# 83
38) Benzo(k)fluoranthene	23.009	252	1974	23.068	ng	# 70
39) Benzo(a)pyrene	23.570	252	667	8.831	ng	# 2
40) Dibenzo(a,h)anthracene	26.082	278	2440m	36.489	ng	
41) Benzo(g,h,i)perylene	26.778	276	1682	22.999	ng	# 79

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

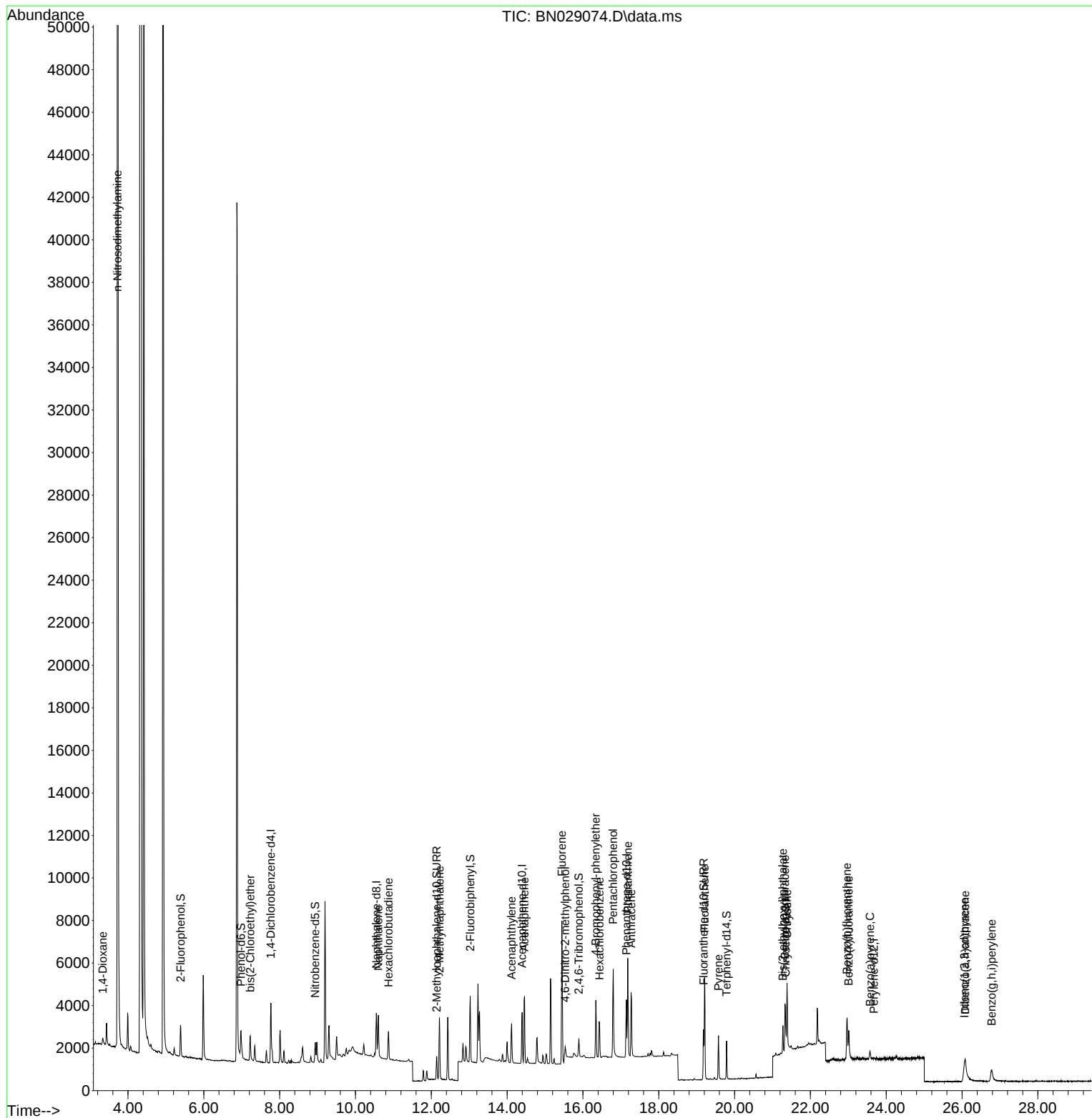
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029074.D
Acq On : 07 Dec 2023 02:13
Operator : MA/JU
Sample : PB157241BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

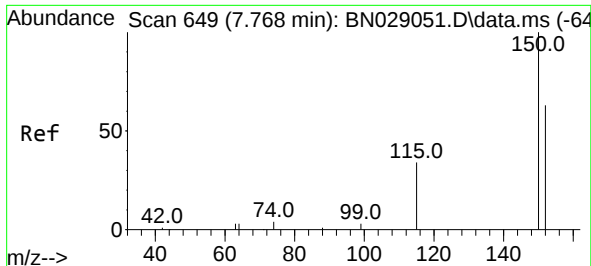
Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
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Quant Time: Dec 07 03:06:23 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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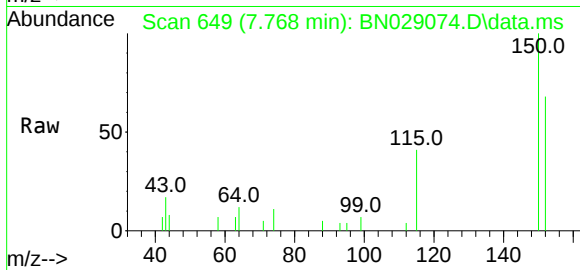
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13

Instrument :

BNA_N

ClientSampleId :

PB157241BSD

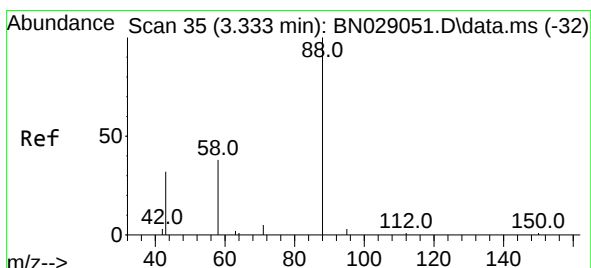
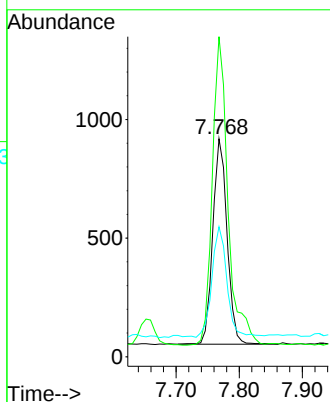
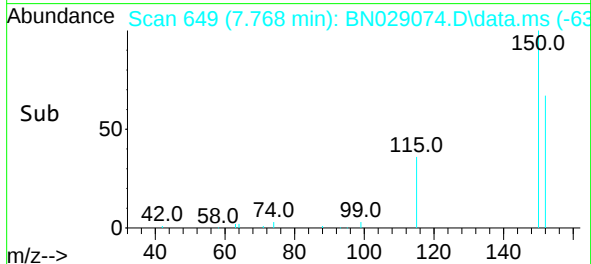


Tgt Ion:152 Resp: 136
 Ion Ratio Lower Upper
 152 100
 150 146.8 116.2 174.4
 115 59.6 45.1 67.7

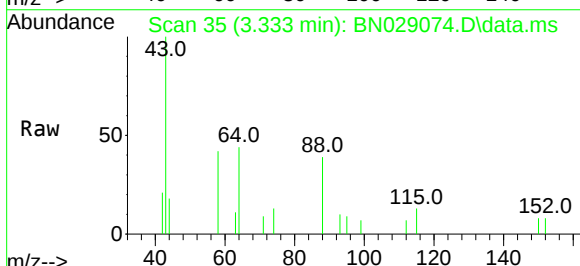
Manual Integrations

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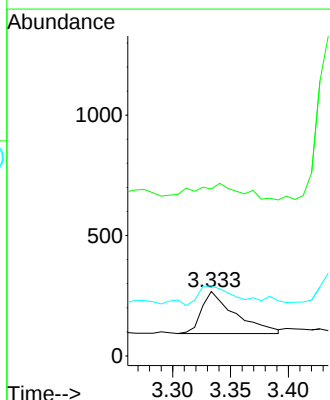
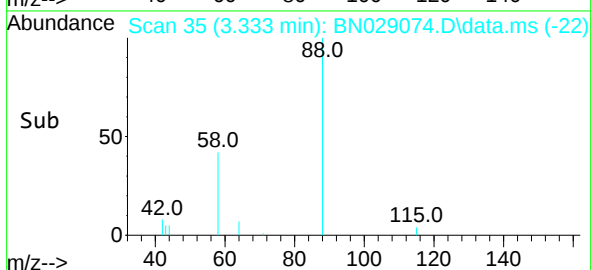
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

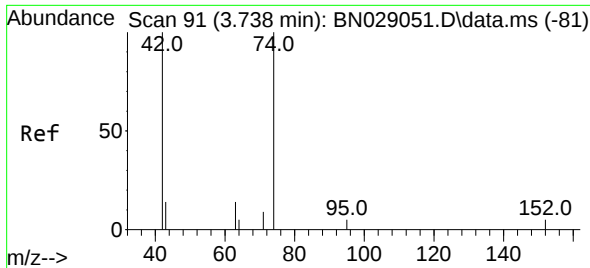


#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13



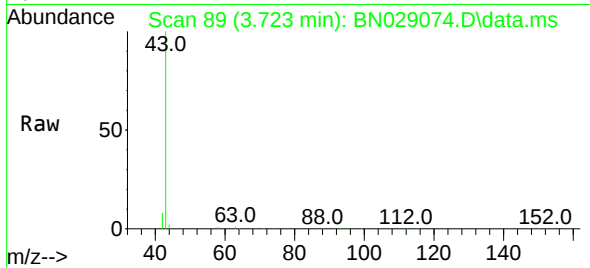
Tgt Ion: 88 Resp: 354
 Ion Ratio Lower Upper
 88 100
 43 55.6 15.6 23.4#
 58 52.0 33.2 49.8#





#3
n-Nitrosodimethylamine
Concen: 21.321 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

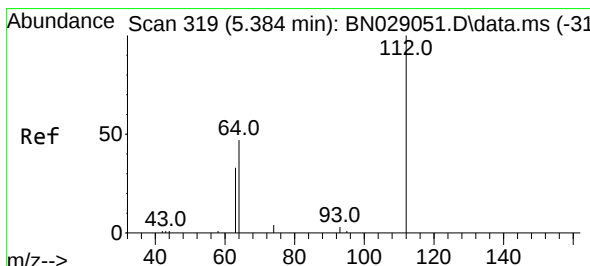
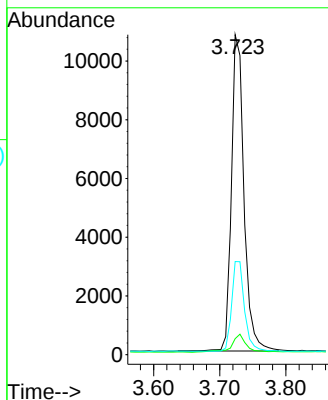
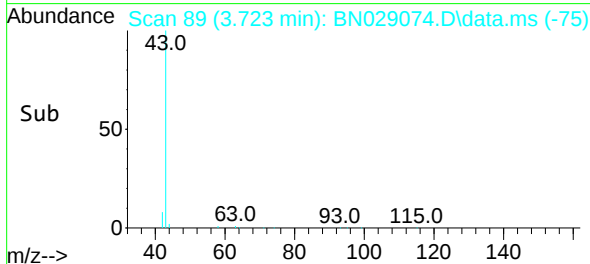
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion: 42 Resp: 1418
Ion Ratio Lower Upper
42 100
74 6.6 106.3 159.5
44 28.8 0.0 0.0

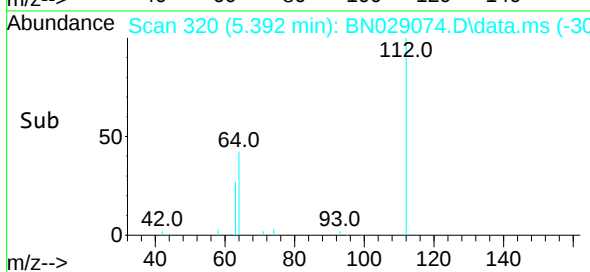
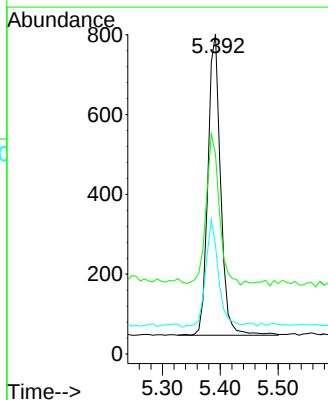
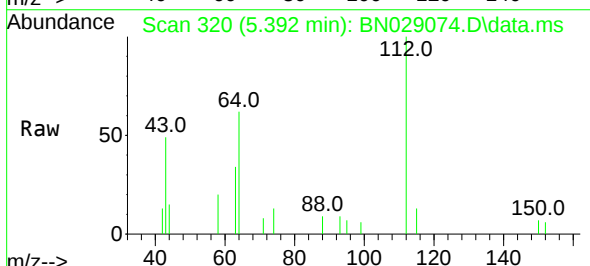
Manual Integrations
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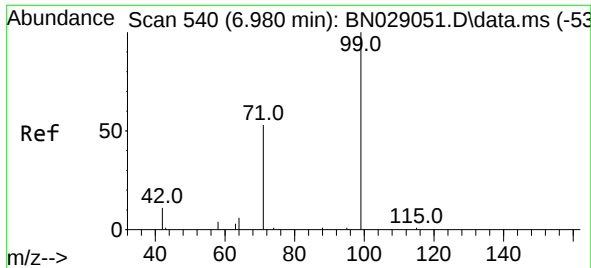
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

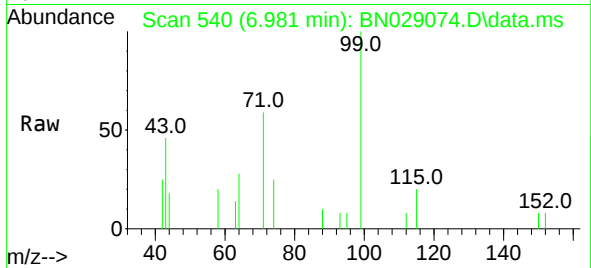
Tgt Ion:112 Resp: 1150
Ion Ratio Lower Upper
112 100
64 52.3 37.0 55.6
63 36.5 29.0 43.6





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

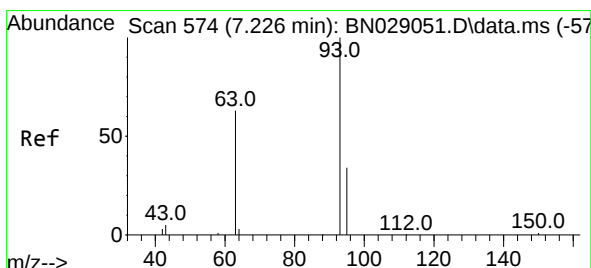
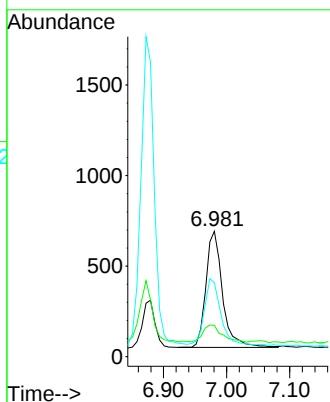
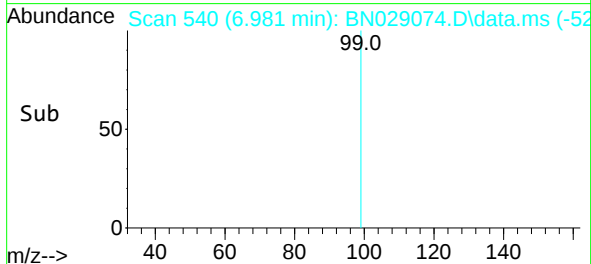
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion: 99 Resp: 1174
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 58.1 47.8 71.6

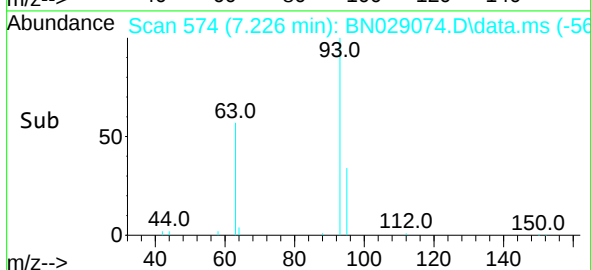
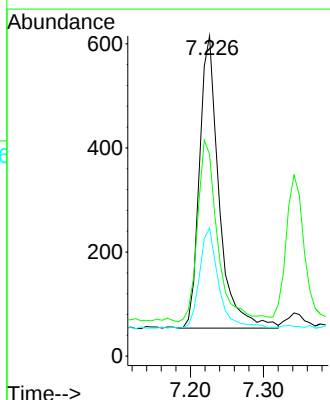
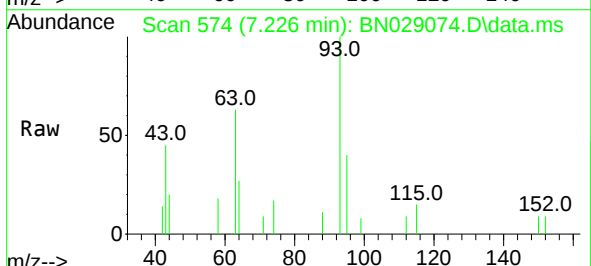
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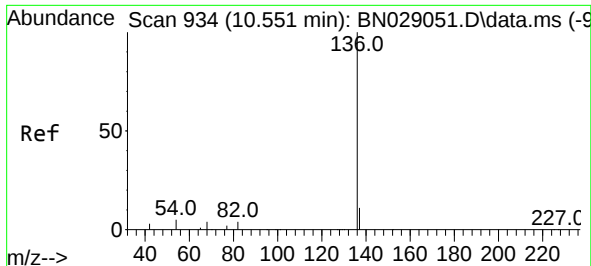
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

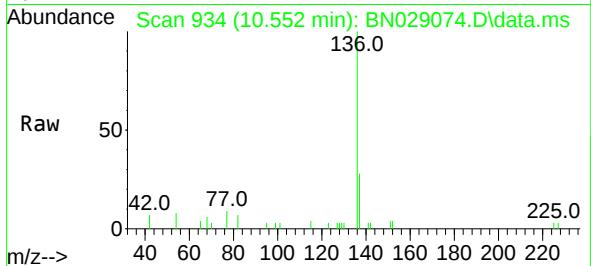
Tgt Ion: 93 Resp: 1043
Ion Ratio Lower Upper
93 100
63 64.0 48.4 72.6
95 33.2 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

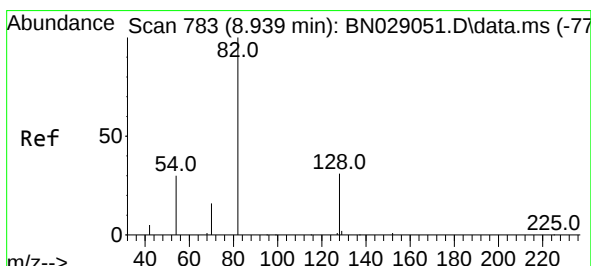
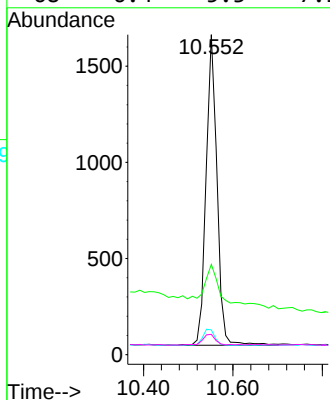
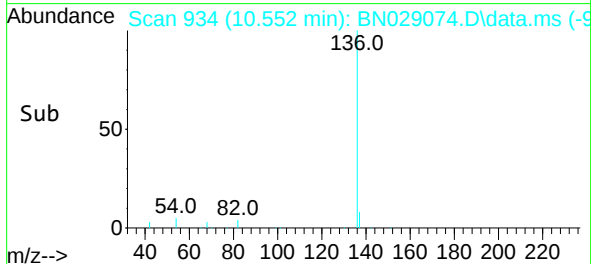
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:	136	Resp:	2734
Ion	Ratio	Lower	Upper
136	100		
137	28.2	11.9	17.9
54	7.8	6.4	9.6
68	6.4	5.3	7.9

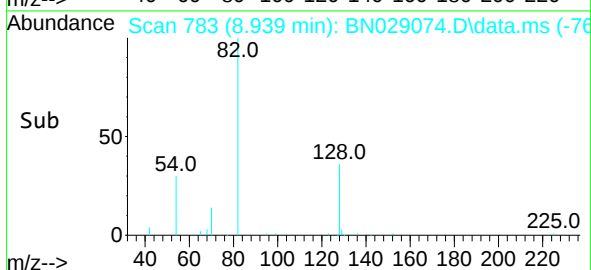
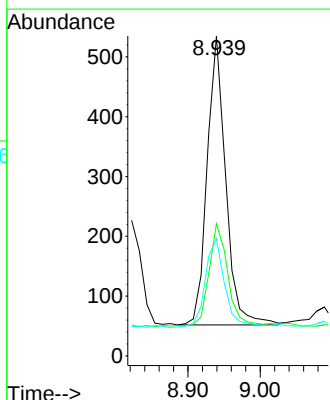
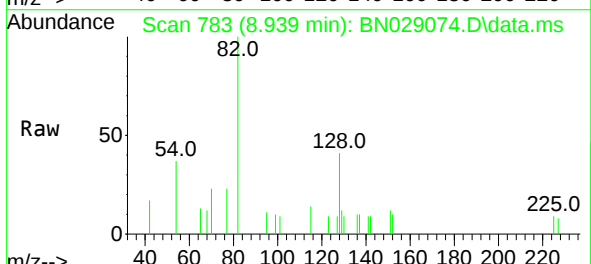
Manual Integrations
APPROVED

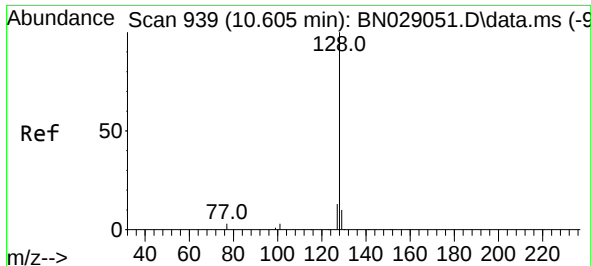
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

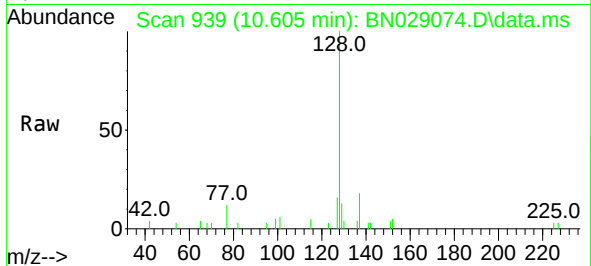
Tgt Ion:	82	Resp:	865
Ion	Ratio	Lower	Upper
82	100		
128	41.3	28.2	42.4
54	36.6	32.1	48.1





#9
Naphthalene
Concen: 0.319 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

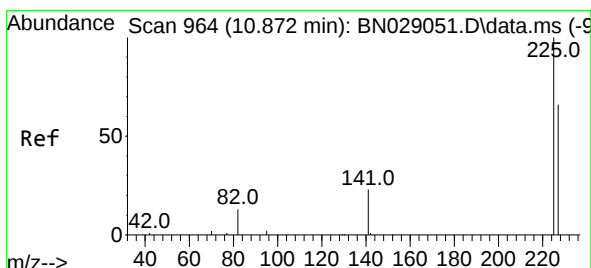
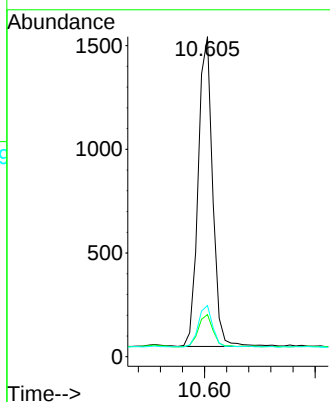
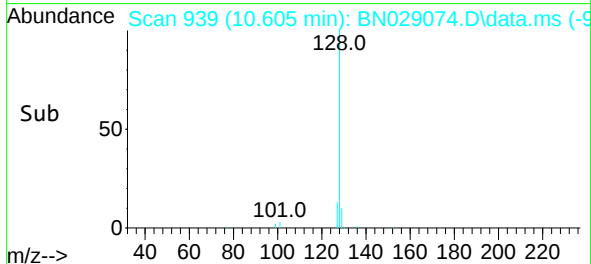
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



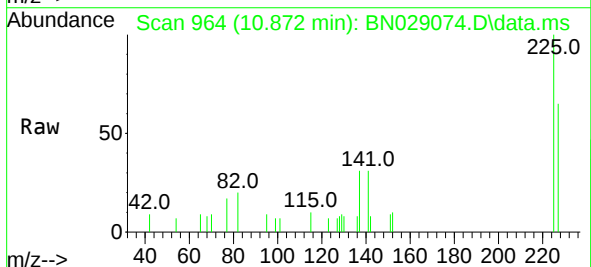
Tgt Ion:128 Resp: 272
Ion Ratio Lower Upper
128 100
129 13.2 10.5 15.7
127 16.0 12.5 18.7

Manual Integrations
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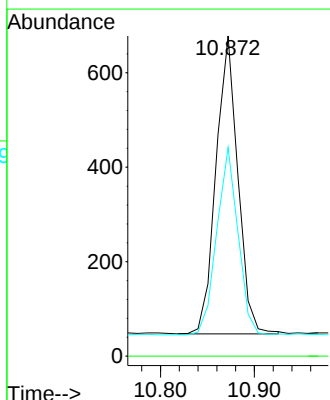
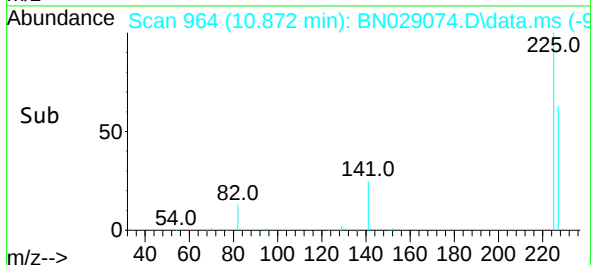
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

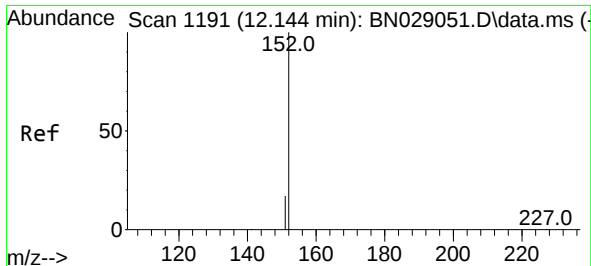


#10
Hexachlorobutadiene
Concen: 0.272 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.010 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



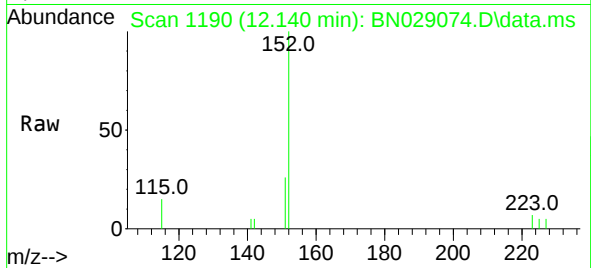
Tgt Ion:225 Resp: 1022
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.0 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.140 min Scan# 1191
Delta R.T. -0.007 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

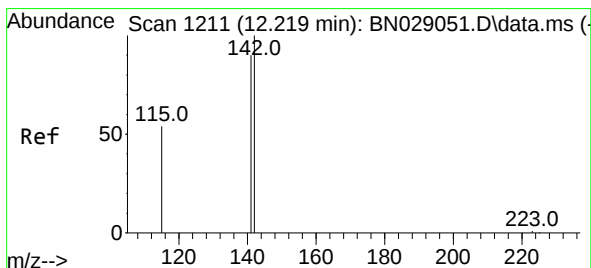
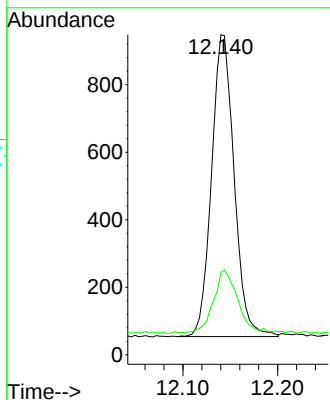
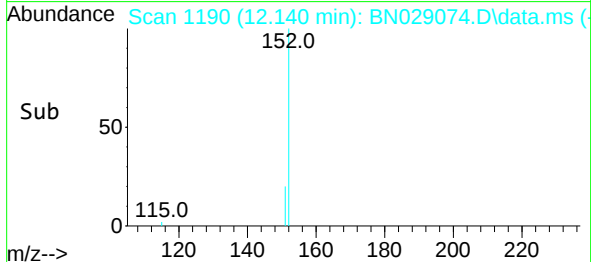
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



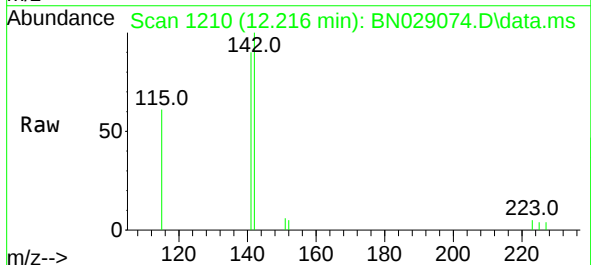
Tgt Ion:152 Resp: 148
Ion Ratio Lower Upper
152 100
151 22.0 17.4 26.0

Manual Integrations
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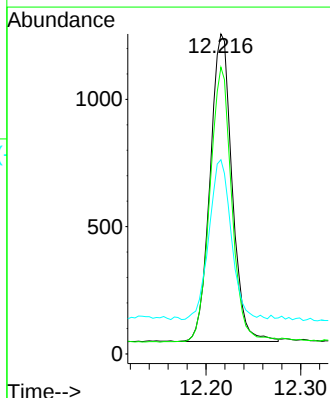
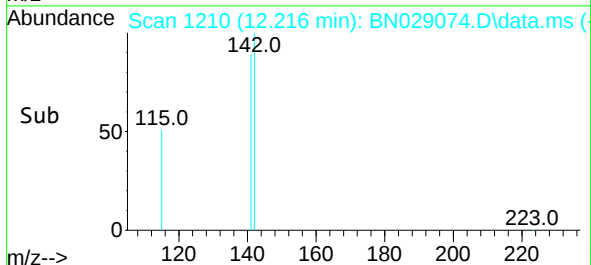
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

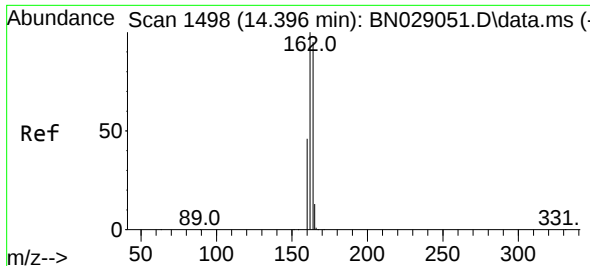


#12
2-Methylnaphthalene
Concen: 0.281 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.007 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



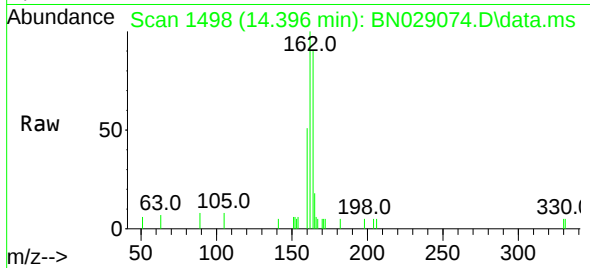
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Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 60.7 44.6 66.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

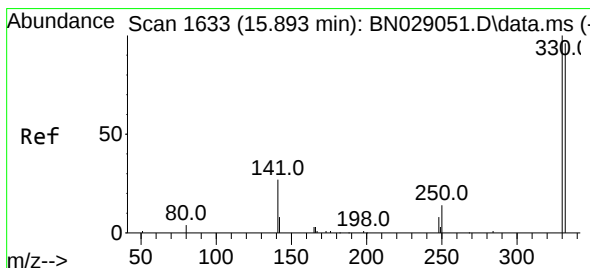
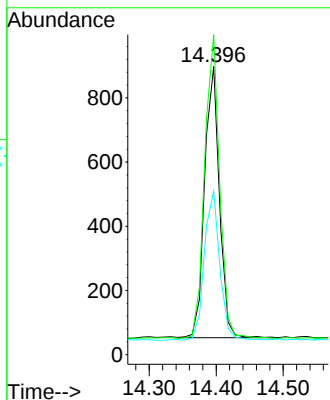
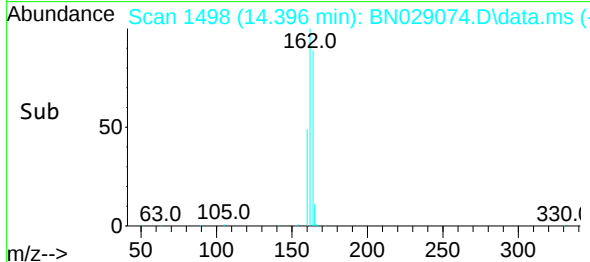
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



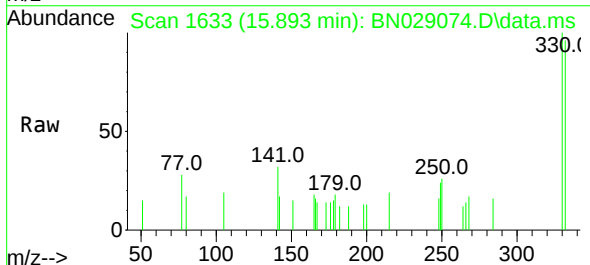
Tgt Ion:164 Resp: 129
Ion Ratio Lower Upper
164 100
162 111.0 85.0 127.6
160 56.8 41.3 61.9

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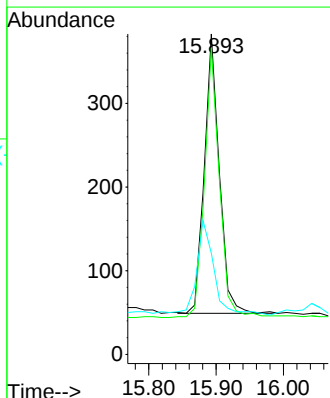
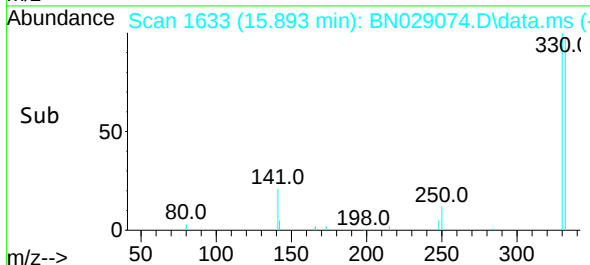
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

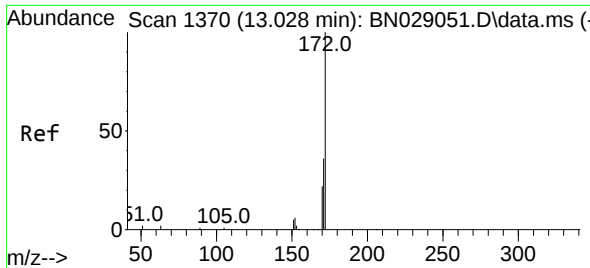


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 38.7 28.7 43.1





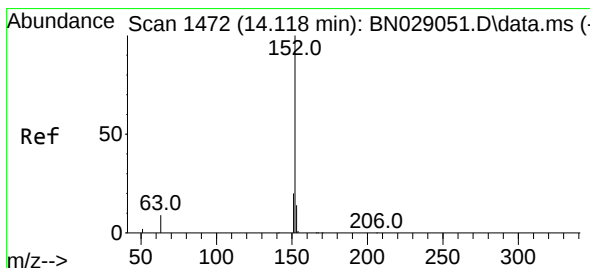
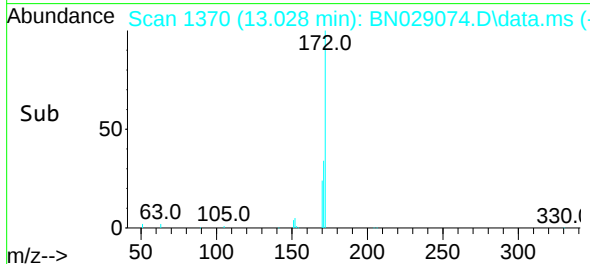
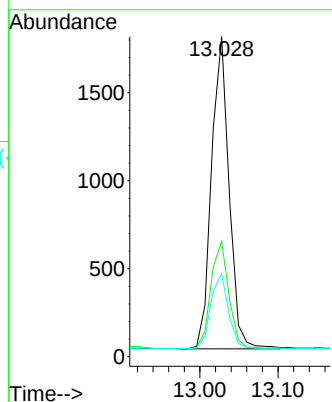
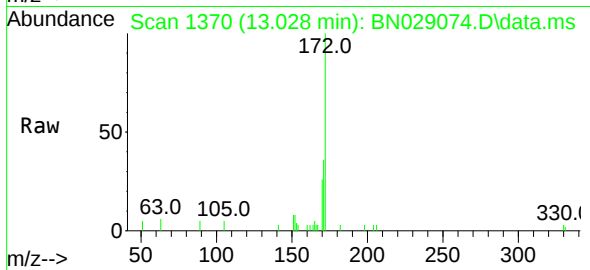
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

Instrument :
BNA_N
ClientSampleId :
PB157241BSD

Tgt Ion:172 Resp: 2772
Ion Ratio Lower Upper
172 100
171 36.0 30.1 45.1
170 26.0 20.3 30.5

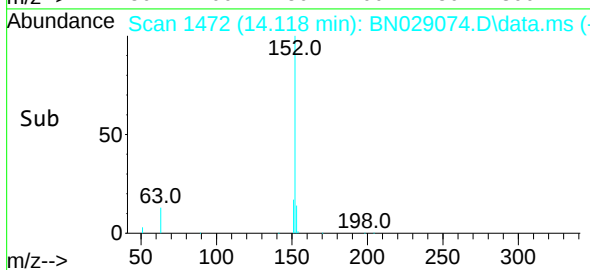
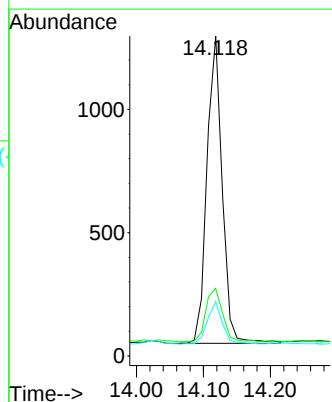
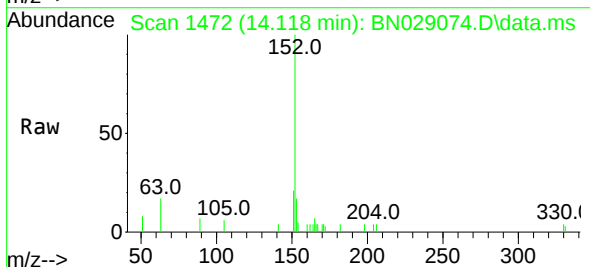
Manual Integrations
APPROVED

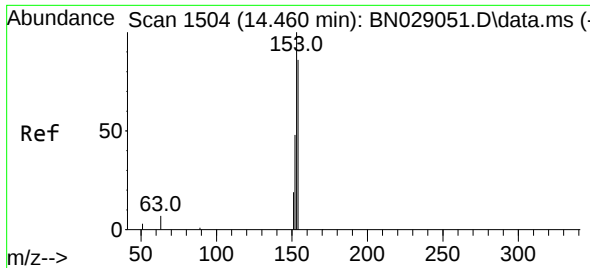
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.278 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

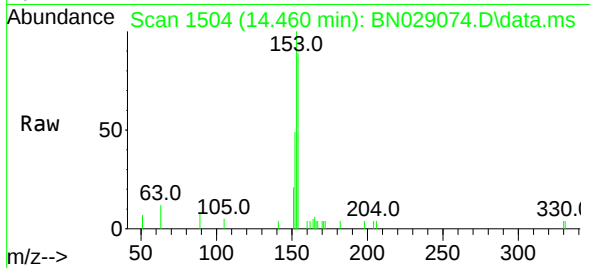
Tgt Ion:152 Resp: 1974
Ion Ratio Lower Upper
152 100
151 19.0 15.8 23.6
153 13.7 10.3 15.5





#17
Acenaphthene
Concen: 0.385 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

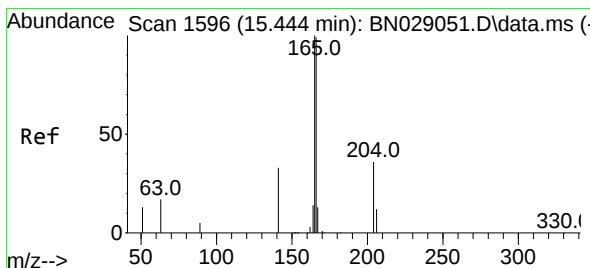
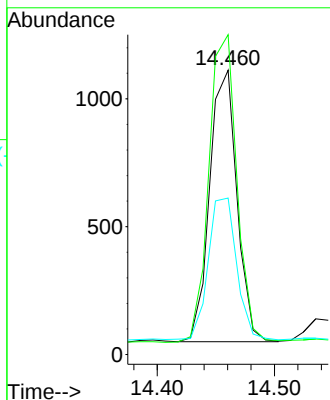
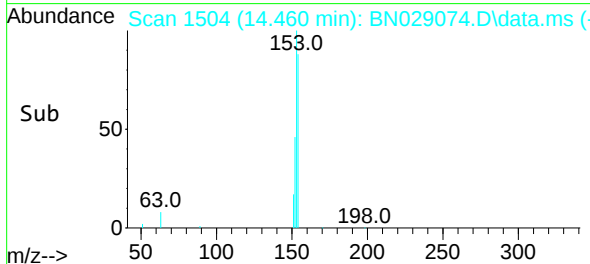
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



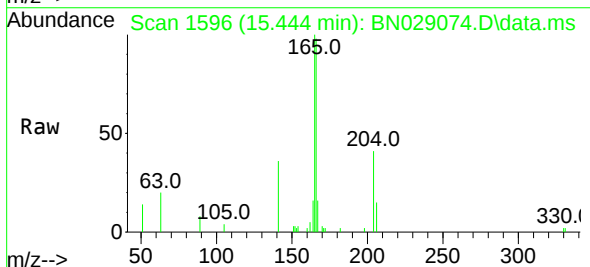
Tgt Ion:154 Resp: 171
Ion Ratio Lower Upper
154 100
153 116.1 93.0 139.6
152 54.3 44.2 66.4

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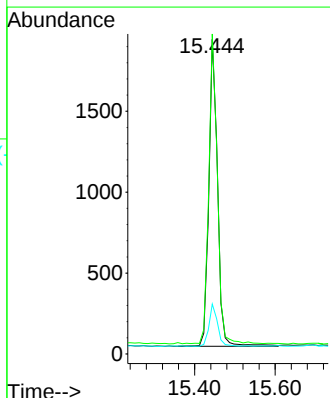
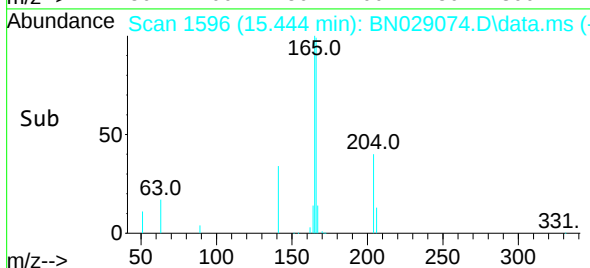
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

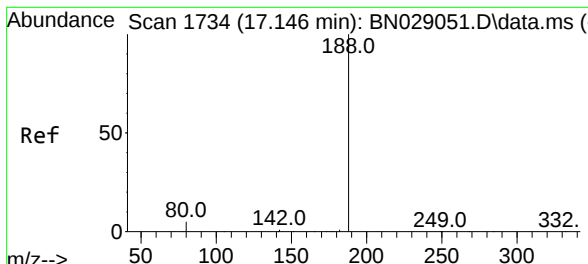


#18
Fluorene
Concen: 0.424 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



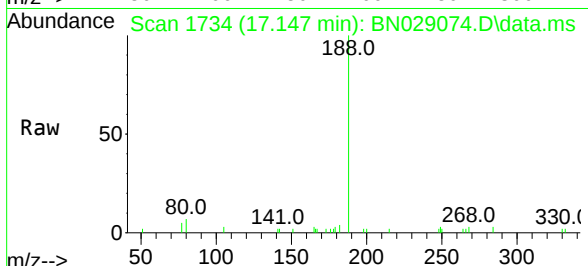
Tgt Ion:166 Resp: 3020
Ion Ratio Lower Upper
166 100
165 98.4 80.2 120.4
167 13.4 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

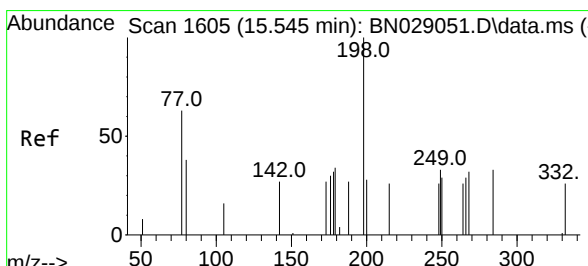
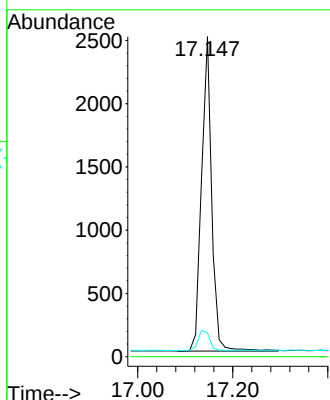
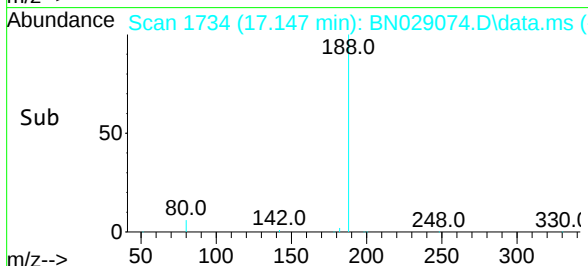
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



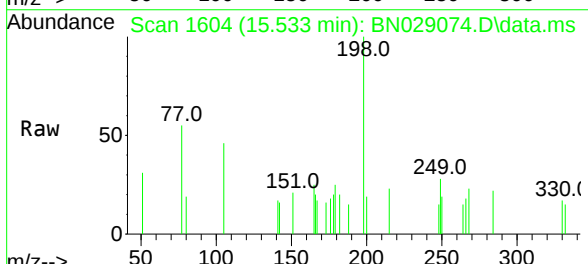
Tgt Ion:188 Resp: 3710
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 5.4 8.0

Manual Integrations
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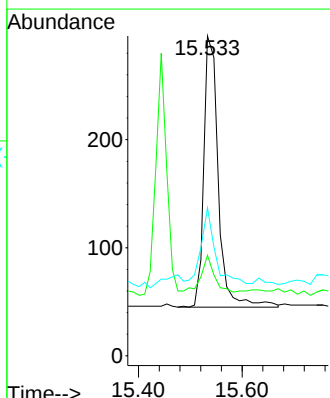
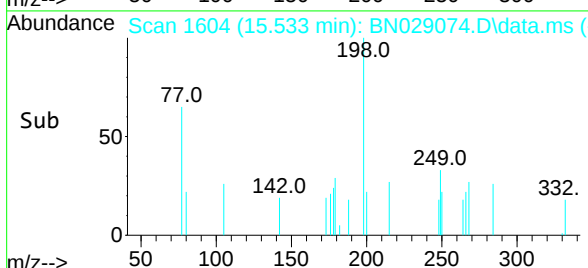
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

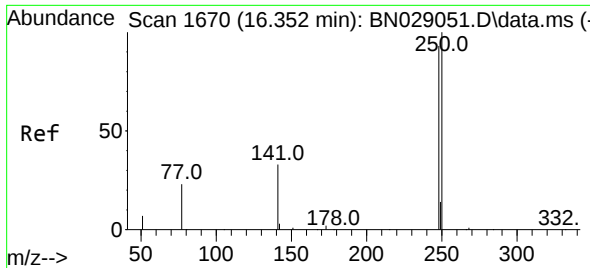


#20
4,6-Dinitro-2-methylphenol
Concen: 0.425 ng
RT: 15.533 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



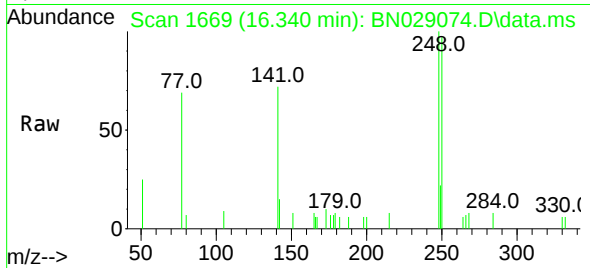
Tgt Ion:198 Resp: 476
Ion Ratio Lower Upper
198 100
51 31.4 23.4 35.2
105 46.3 29.0 43.4#





#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

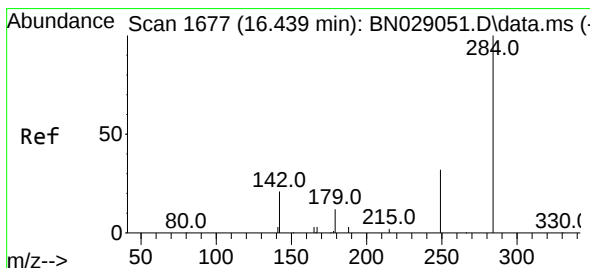
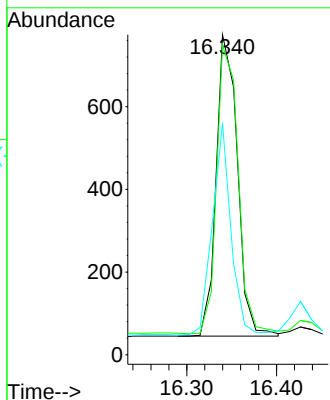
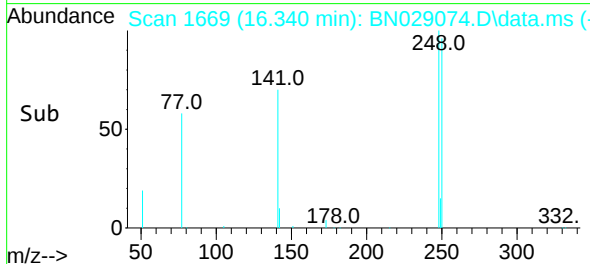
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:248 Resp: 119
Ion Ratio Lower Upper
248 100
250 96.8 81.3 121.9
141 72.4 31.2 46.8

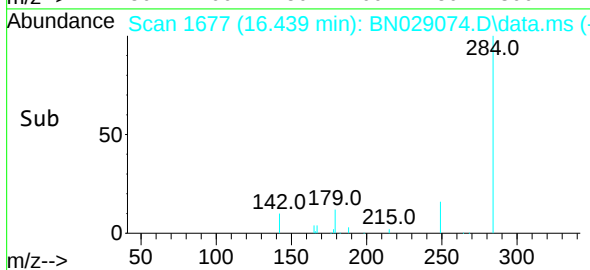
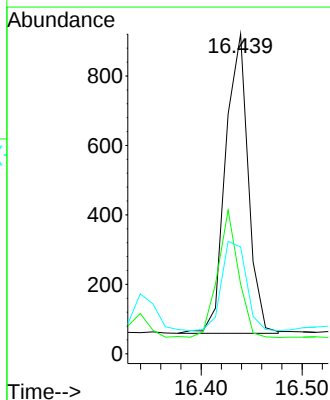
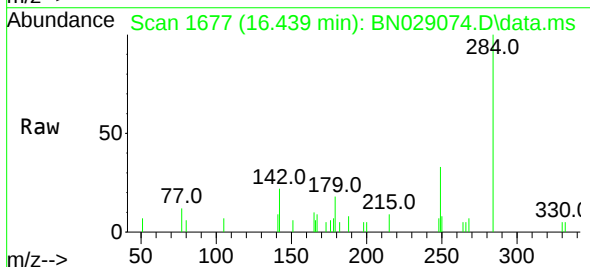
Manual Integrations
APPROVED

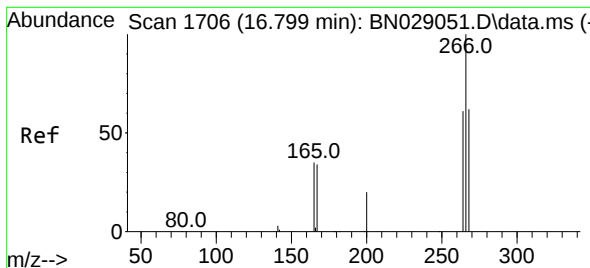
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

Tgt Ion:284 Resp: 1347
Ion Ratio Lower Upper
284 100
142 39.0 28.0 42.0
249 32.3 27.8 41.8





#24

Pentachlorophenol

Concen: 0.947 ng

RT: 16.799 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029074.D

Acq: 07 Dec 2023 02:13

Instrument :

BNA_N

ClientSampleId :

PB157241BSD

Tgt Ion:266 Resp: 1979

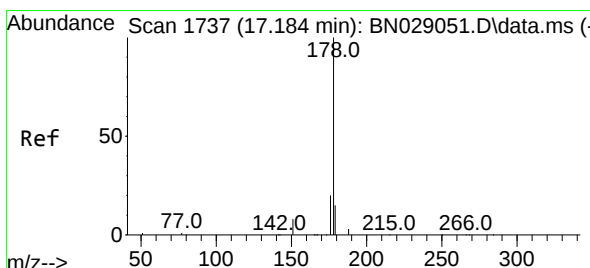
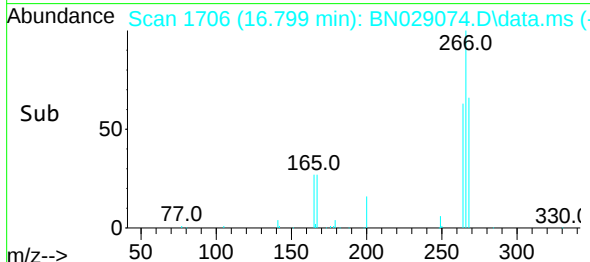
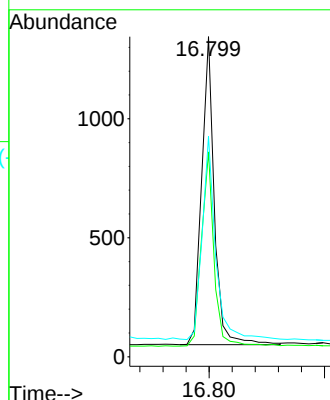
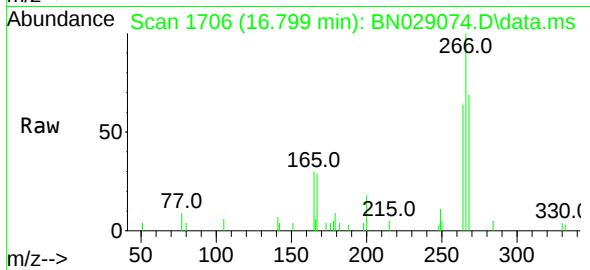
Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.7	76.1
268	69.6	49.5	74.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#25

Phenanthrene

Concen: 0.363 ng

RT: 17.184 min Scan# 1737

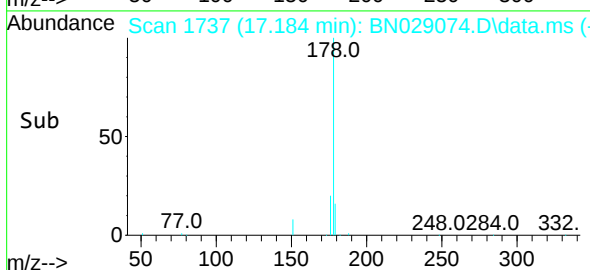
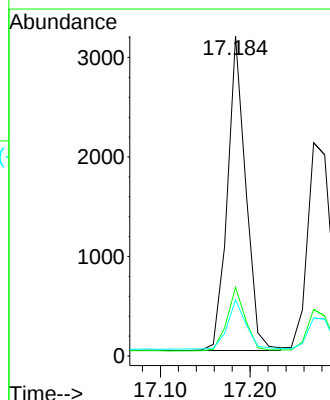
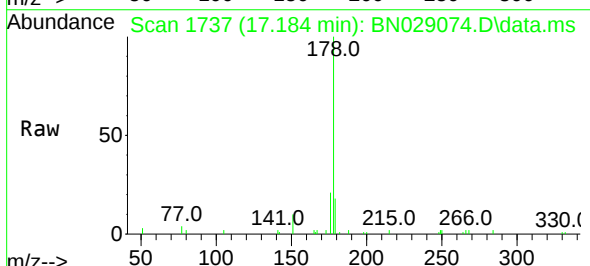
Delta R.T. 0.000 min

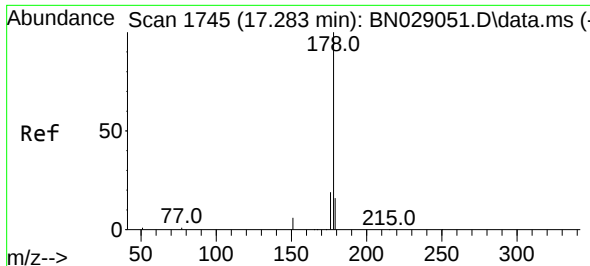
Lab File: BN029074.D

Acq: 07 Dec 2023 02:13

Tgt Ion:178 Resp: 4501

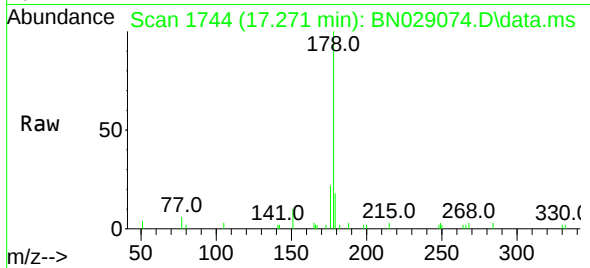
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	16.3	12.6	18.8





#26
 Anthracene
 Concen: 0.316 ng
 RT: 17.271 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13

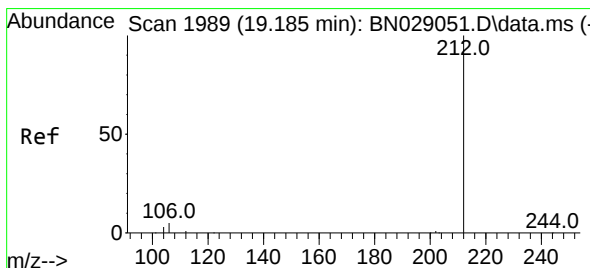
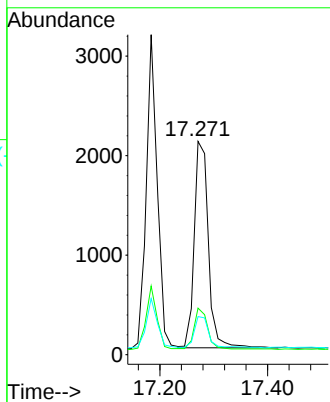
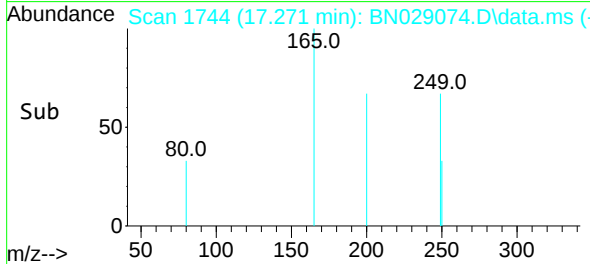
Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD



Tgt Ion:178 Resp: 3784
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.0 22.4
 179 15.6 12.6 19.0

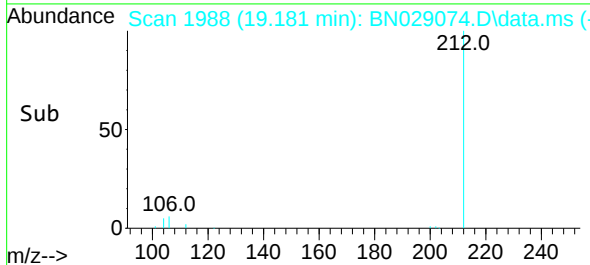
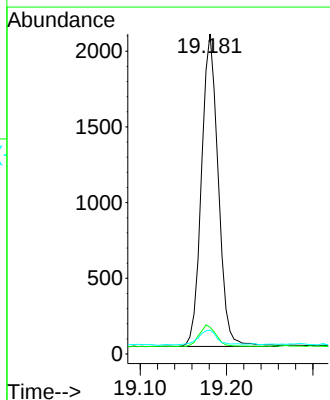
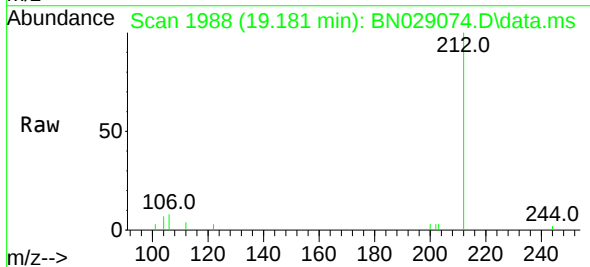
Manual Integrations
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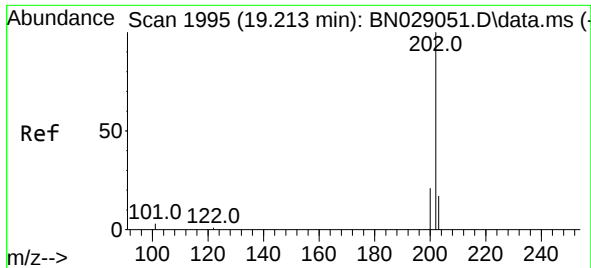
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023



#27
 Fluoranthene-d10
 Concen: 0.240 ng
 RT: 19.181 min Scan# 1988
 Delta R.T. -0.004 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13

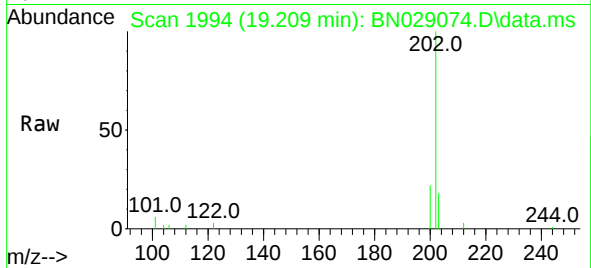
Tgt Ion:212 Resp: 2795
 Ion Ratio Lower Upper
 212 100
 106 6.9 3.9 5.9#
 104 5.3 2.6 3.8#





#28
Fluoranthene
Concen: 0.275 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

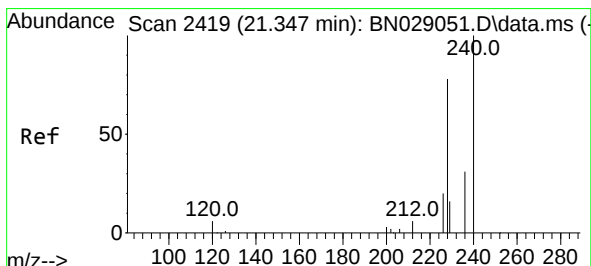
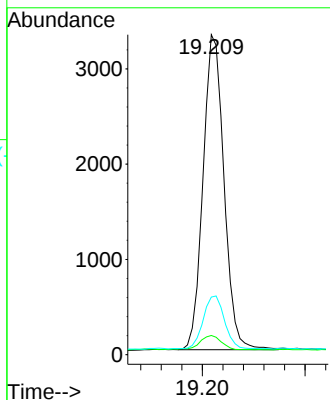
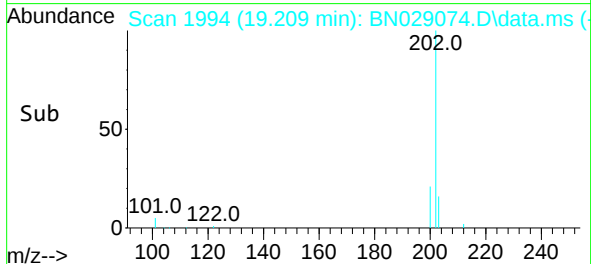
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



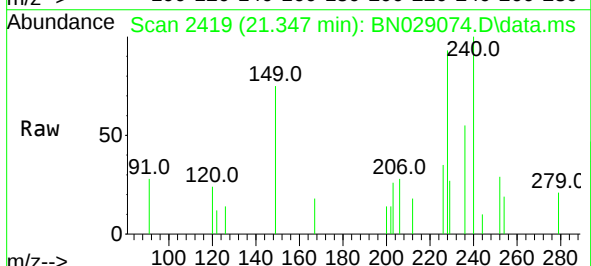
Tgt Ion:202 Resp: 468
Ion Ratio Lower Upper
202 100
101 4.8 3.0 4.6
203 17.0 13.8 20.6

Manual Integrations
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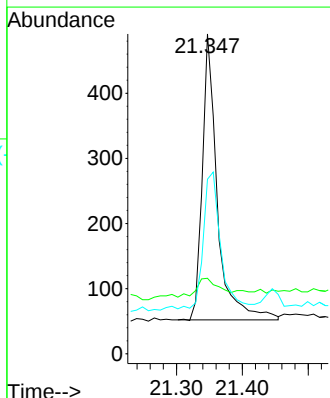
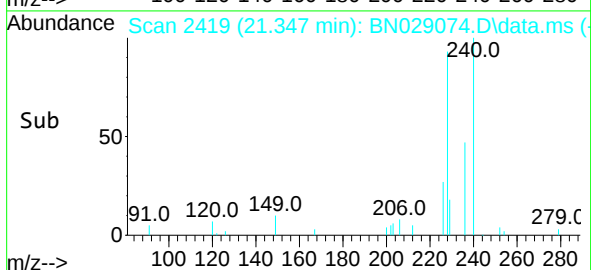
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

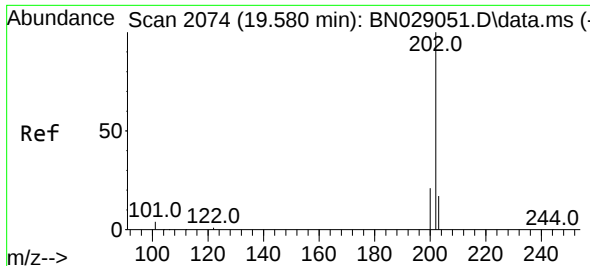


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



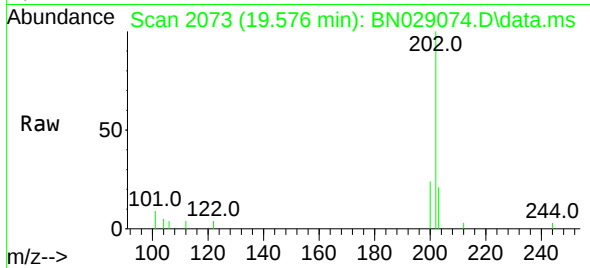
Tgt Ion:240 Resp: 699
Ion Ratio Lower Upper
240 100
120 23.6 6.7 10.1#
236 54.6 25.7 38.5#





#30
Pyrene
Concen: 0.477 ng
RT: 19.576 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

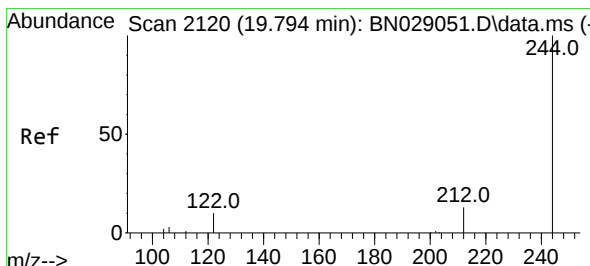
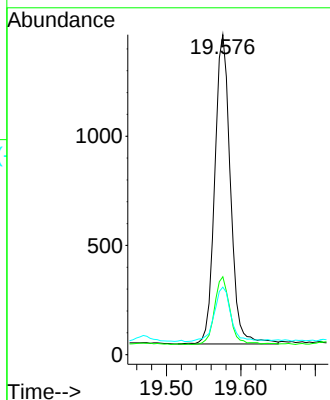
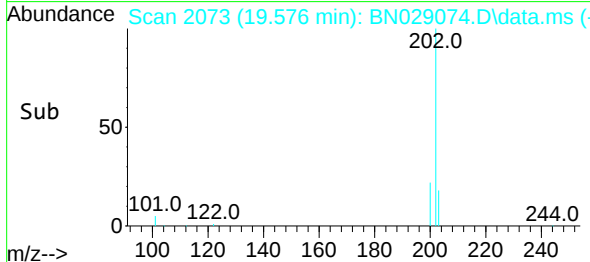
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



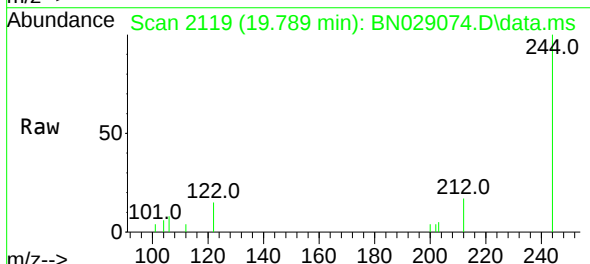
Tgt Ion:202 Resp: 2069
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 18.5 14.2 21.4

Manual Integrations
APPROVED

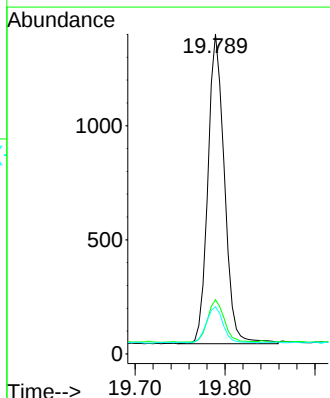
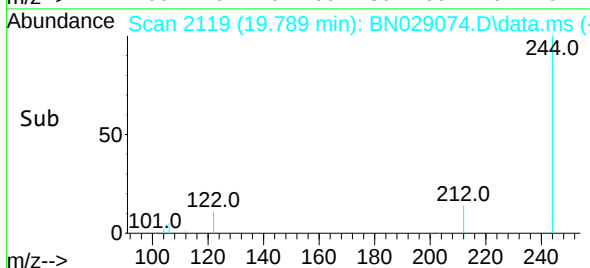
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

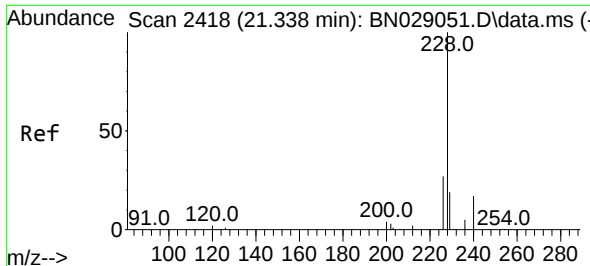


#31
Terphenyl-d14
Concen: 0.980 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



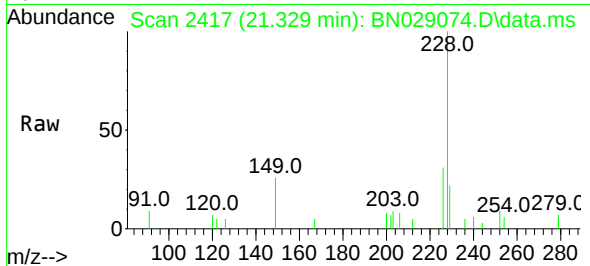
Tgt Ion:244 Resp: 1734
Ion Ratio Lower Upper
244 100
212 17.0 11.6 17.4
122 14.8 8.2 12.4





#32
Benzo(a)anthracene
Concen: 0.586 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

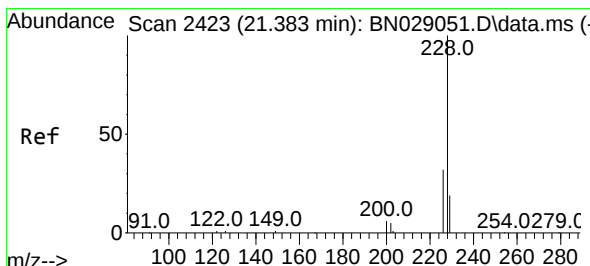
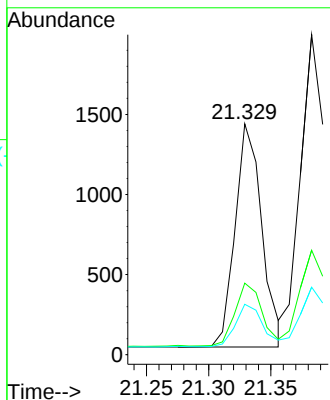
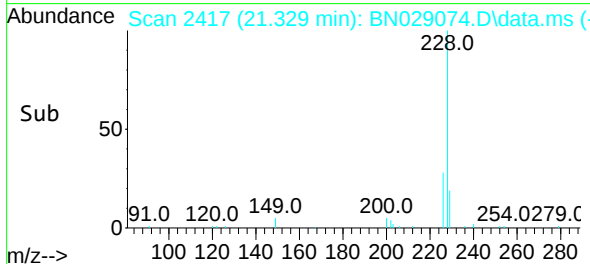
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



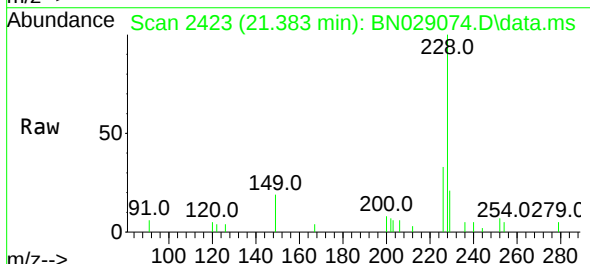
Tgt Ion:228 Resp: 2078
Ion Ratio Lower Upper
228 100
226 31.0 23.8 35.6
229 21.8 16.0 24.0

Manual Integrations
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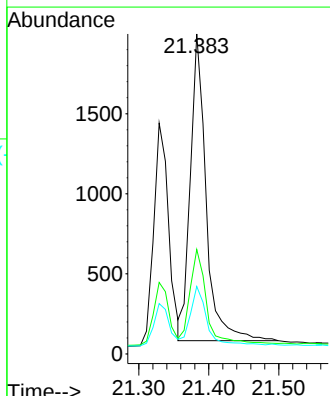
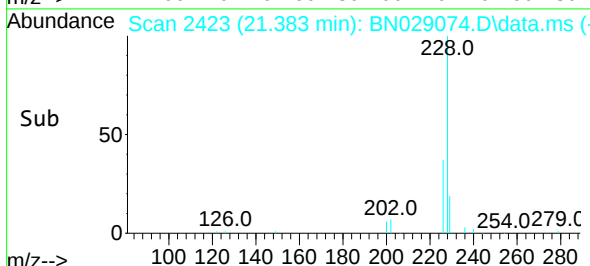
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

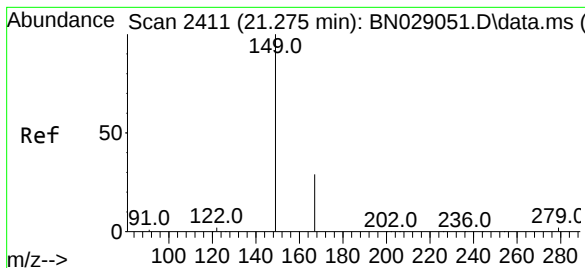


#33
Chrysene
Concen: 0.861 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13



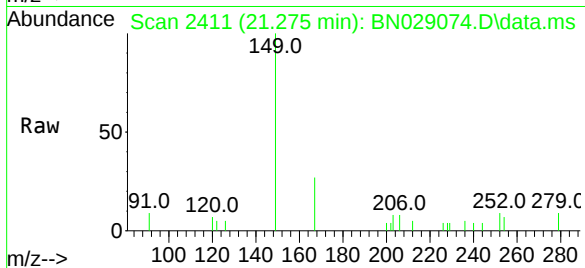
Tgt Ion:228 Resp: 3002
Ion Ratio Lower Upper
228 100
226 32.6 25.4 38.0
229 21.1 16.0 24.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.614 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13

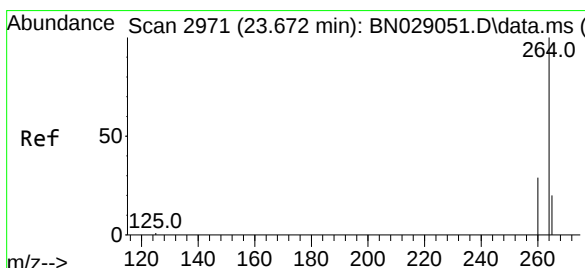
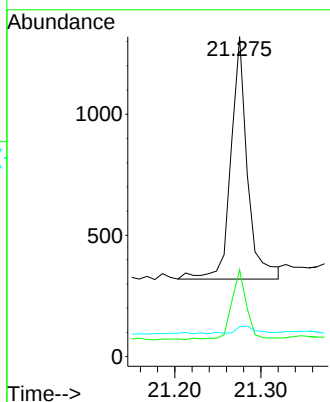
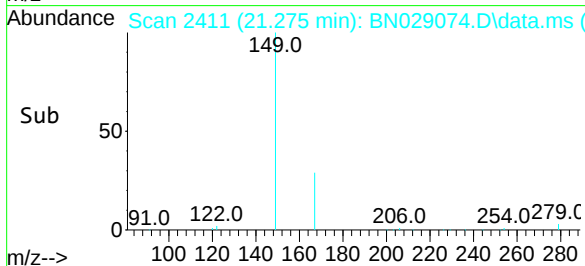
Instrument :
 BNA_N
 ClientSampleId :
 PB157241BSD



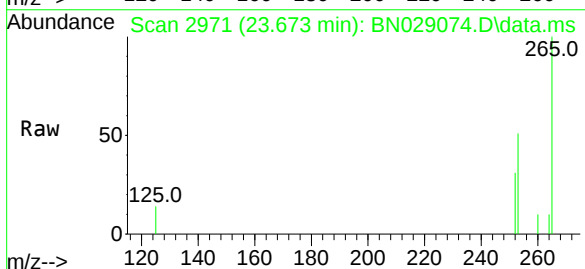
Tgt Ion:149 Resp: 134
 Ion Ratio Lower Upper
 149 100
 167 26.4 23.4 35.2
 279 4.1 3.4 5.2

Manual Integrations
 APPROVED

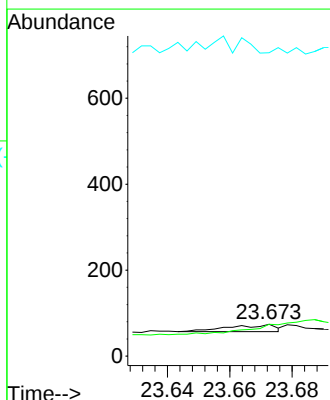
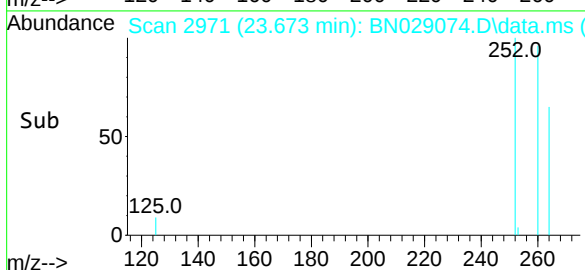
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

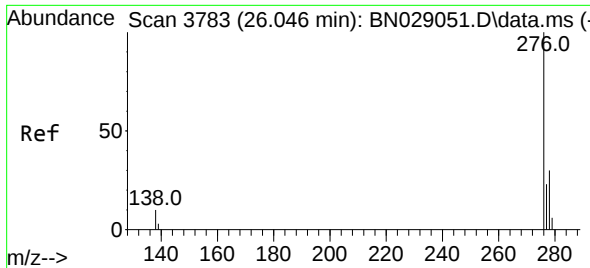


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.673 min Scan# 2971
 Delta R.T. 0.003 min
 Lab File: BN029074.D
 Acq: 07 Dec 2023 02:13



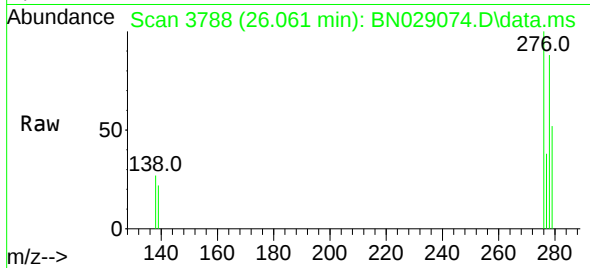
Tgt Ion:264 Resp: 17
 Ion Ratio Lower Upper
 264 100
 260 100.0 23.9 35.9#
 265 954.1 52.7 79.1#





#36
Indeno(1,2,3-cd)pyrene
Concen: 20.590 ng
RT: 26.061 min Scan# 31
Delta R.T. 0.021 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

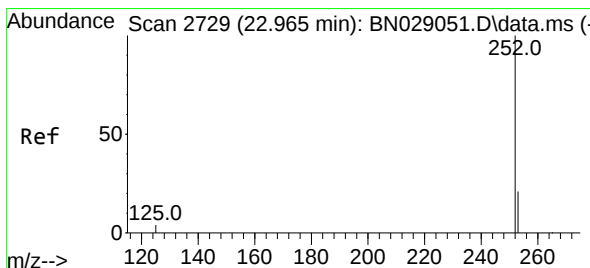
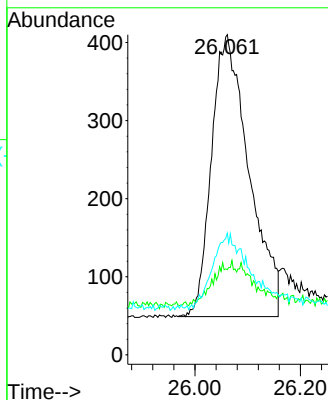
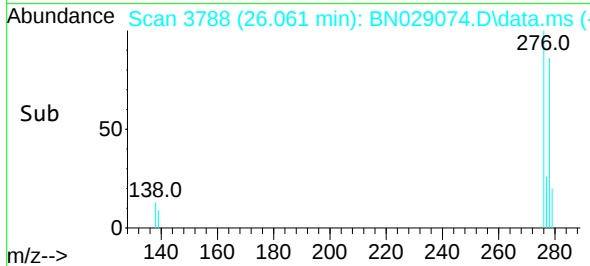
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:276 Resp: 1785
Ion Ratio Lower Upper
276 100
138 5.2 9.6 14.4#
277 16.0 19.4 29.0#

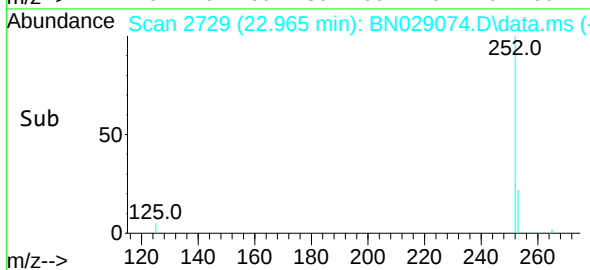
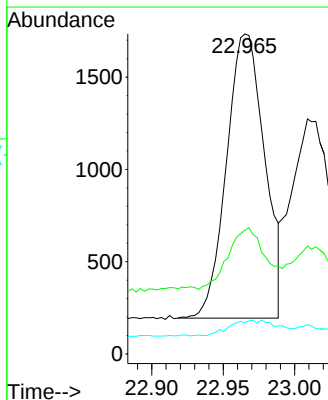
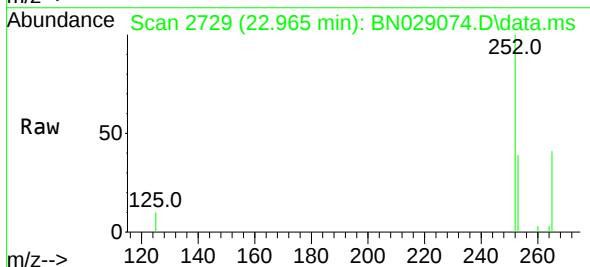
Manual Integrations
APPROVED

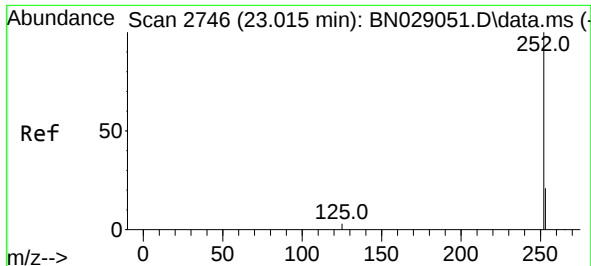
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#37
Benzo(b)fluoranthene
Concen: 31.316 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

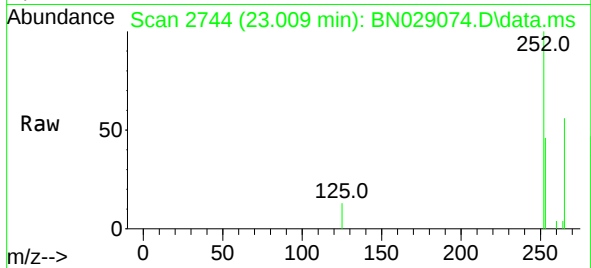
Tgt Ion:252 Resp: 2858
Ion Ratio Lower Upper
252 100
253 38.6 23.0 34.6#
125 9.7 5.4 8.0#





#38
Benzo(k)fluoranthene
Concen: 23.068 ng
RT: 23.009 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

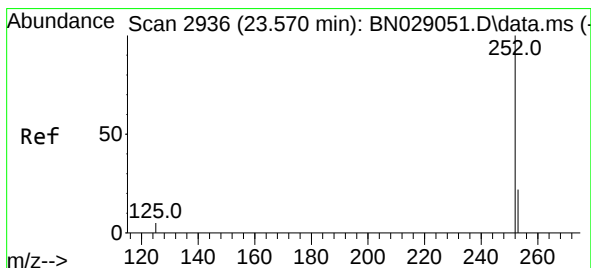
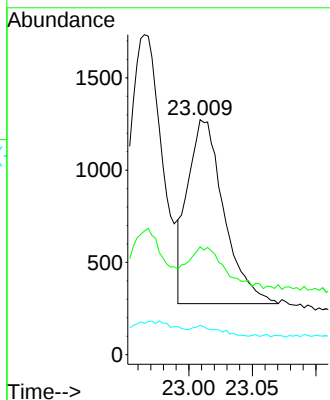
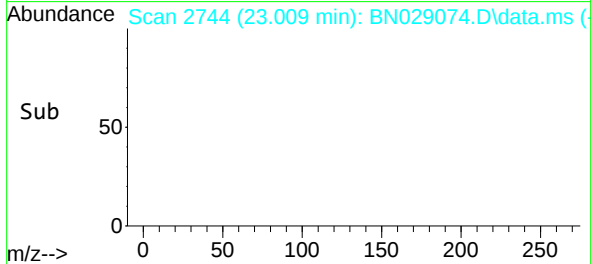
Instrument :
BNA_N
ClientSampleId :
PB157241BSD



Tgt Ion:252 Resp: 1974
Ion Ratio Lower Upper
252 100
253 45.8 23.0 34.4#
125 12.6 5.0 7.6#

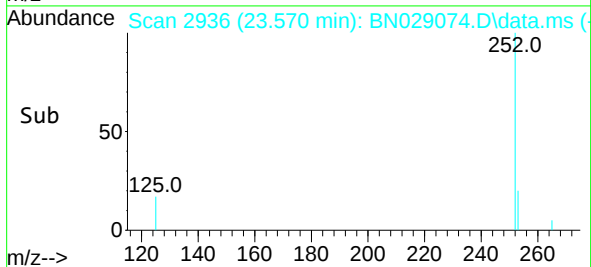
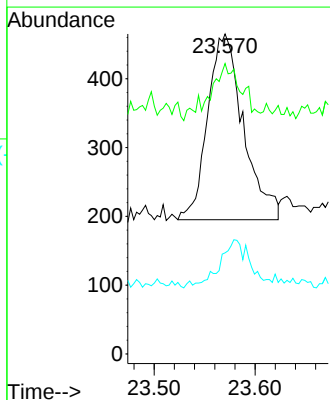
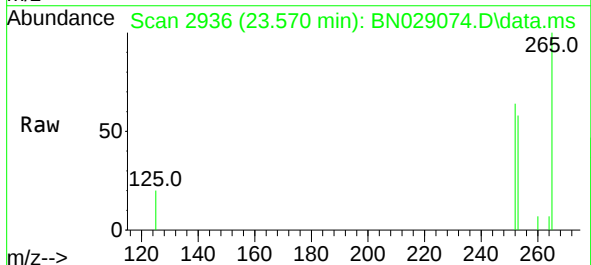
Manual Integrations
APPROVED

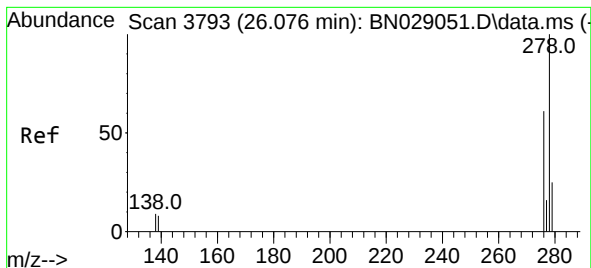
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#39
Benzo(a)pyrene
Concen: 8.831 ng
RT: 23.570 min Scan# 2936
Delta R.T. 0.006 min
Lab File: BN029074.D
Acq: 07 Dec 2023 02:13

Tgt Ion:252 Resp: 667
Ion Ratio Lower Upper
252 100
253 90.8 25.3 37.9#
125 31.6 6.5 9.7#





#40

Dibenzo(a,h)anthracene

Concen: 36.489 ng m

RT: 26.082 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN029074.D

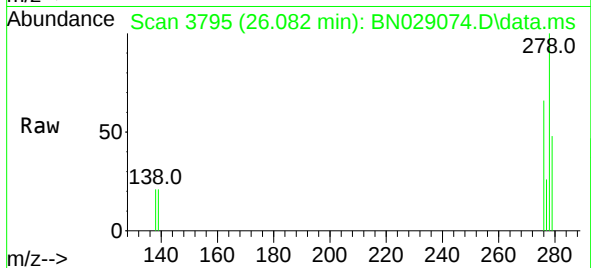
Acq: 07 Dec 2023 02:13

Instrument :

BNA_N

ClientSampleId :

PB157241BSD



Tgt Ion:278 Resp: 2440

Ion Ratio Lower Upper

278 100

139 21.4 9.4 14.2

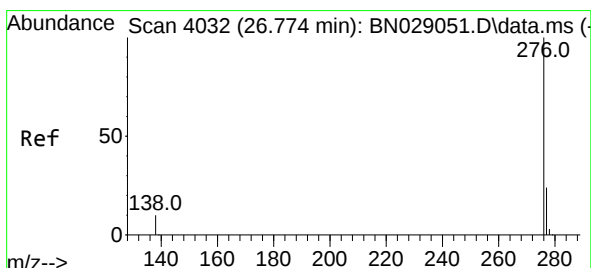
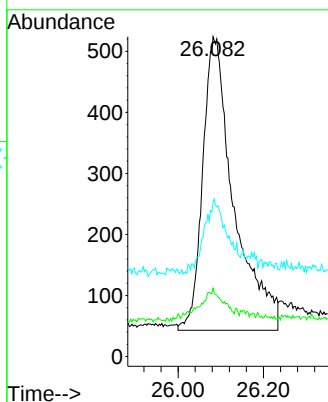
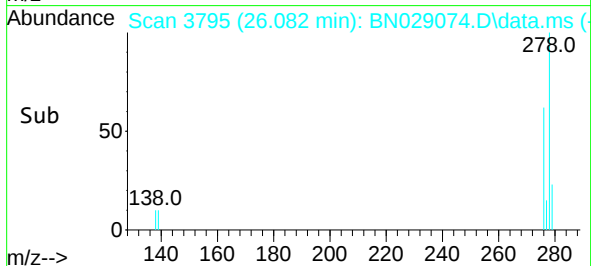
279 48.1 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#41

Benzo(g,h,i)perylene

Concen: 22.999 ng

RT: 26.778 min Scan# 4033

Delta R.T. 0.009 min

Lab File: BN029074.D

Acq: 07 Dec 2023 02:13

Tgt Ion:276 Resp: 1682

Ion Ratio Lower Upper

276 100

277 33.7 20.3 30.5#

138 23.7 9.2 13.8#

