

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028209.D
 Acq On : 10 Oct 2023 22:17
 Operator : MA/JU
 Sample : PB156078BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 02:35:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3760	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11325	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5801	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11764	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	10861	0.400	ng	0.00
35) Perylene-d12	23.981	264	12492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4350	0.388	ng	0.00
5) Phenol-d6	7.091	99	4964	0.351	ng	0.00
8) Nitrobenzene-d5	9.123	82	4064	0.422	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	8326m	0.496	ng	0.00
14) 2,4,6-Tribromophenol	16.078	330	943	0.355	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	8889	0.425	ng	0.00
27) Fluoranthene-d10	19.356	212	12190	0.413	ng	0.00
31) Terphenyl-d14	19.941	244	11059	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1468	0.348	ng	# 69
3) n-Nitrosodimethylamine	3.704	42	1919	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.358	93	4194	0.368	ng	97
9) Naphthalene	10.789	128	11216	0.383	ng	99
10) Hexachlorobutadiene	11.002	225	2033	0.391	ng	# 100
12) 2-Methylnaphthalene	12.396	142	7268	0.355	ng	97
16) Acenaphthylene	14.288	152	35602	1.385	ng	99
17) Acenaphthene	14.630	154	9495	0.580	ng	97
18) Fluorene	15.618	166	10975	0.516	ng	86
20) 4,6-Dinitro-2-methylph...	16.785	198	59	0.377	ng	# 69
21) 4-Bromophenyl-phenylether	16.500	248	2228	0.363	ng	93
22) Hexachlorobenzene	16.599	284	2590	0.403	ng	# 84
23) Atrazine	16.785	200	2061	0.385	ng	95
24) Pentachlorophenol	16.959	266	12684	4.185	ng	94
25) Phenanthrene	17.368	178	13693m	0.432	ng	
26) Anthracene	17.455	178	12422	0.414	ng	98
28) Fluoranthene	19.388	202	16896	0.462	ng	99
30) Pyrene	19.755	202	18196m	0.457	ng	
32) Benzo(a)anthracene	21.498	228	17700	0.479	ng	# 84
33) Chrysene	21.551	228	16040	0.450	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.372	149	11241	0.462	ng	99
36) Indeno(1,2,3-cd)pyrene	26.574	276	18613	0.443	ng	99
37) Benzo(b)fluoranthene	23.218	252	17118	0.424	ng	# 83
38) Benzo(k)fluoranthene	23.268	252	15741	0.385	ng	# 83
39) Benzo(a)pyrene	23.870	252	15782	0.414	ng	# 84
40) Dibenzo(a,h)anthracene	26.586	278	14896	0.433	ng	# 87
41) Benzo(g,h,i)perylene	27.381	276	15789	0.448	ng	# 87

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

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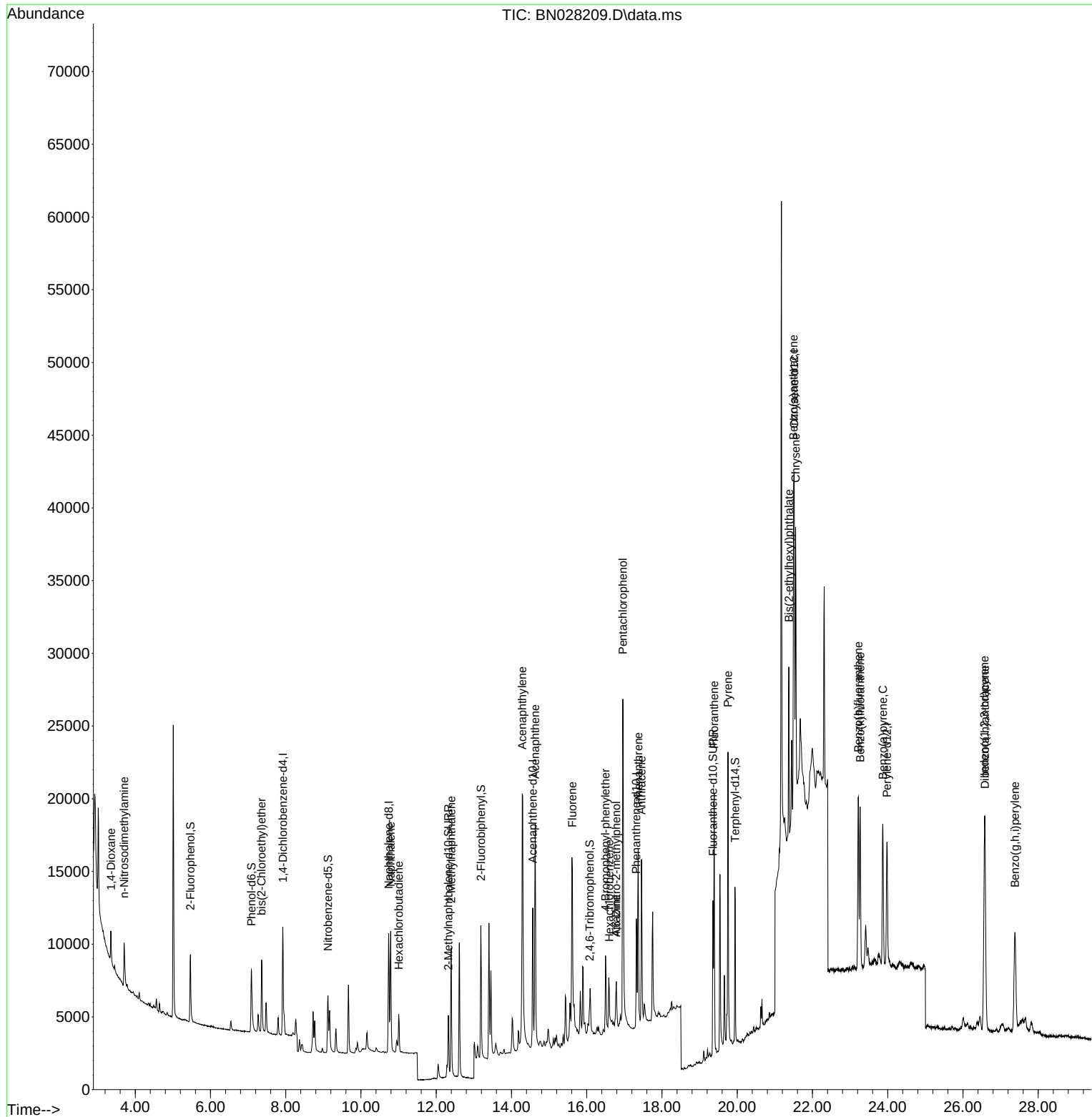
Quant Time: Oct 11 02:35:04 2023

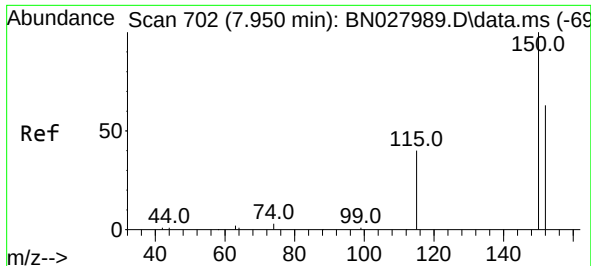
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 10 00:42:22 2023

Response via : Initial Calibration





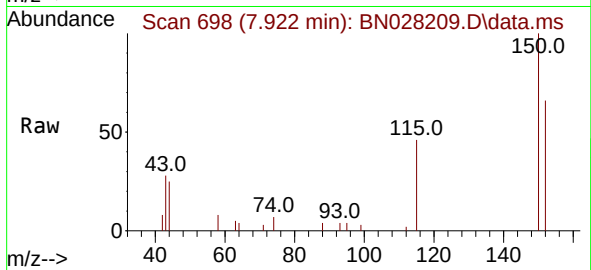
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

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PB156078BS

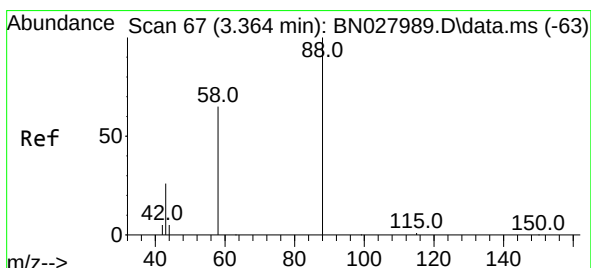
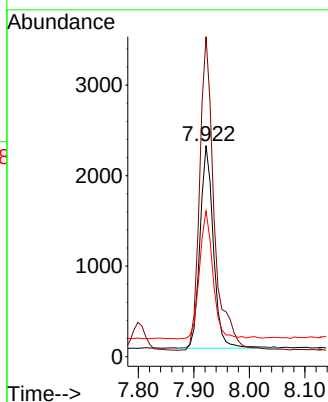
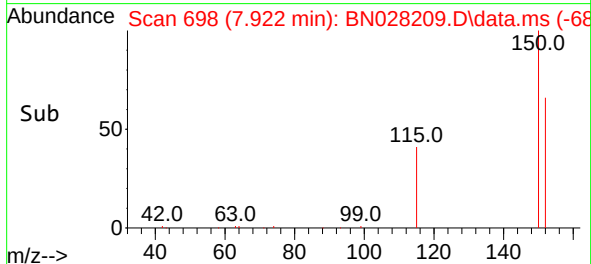


Tgt Ion:152 Resp: 3760
 Ion Ratio Lower Upper
 152 100
 150 151.6 125.6 188.4
 115 69.0 54.8 82.2

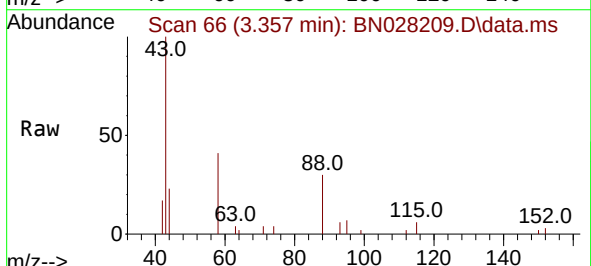
Manual Integrations

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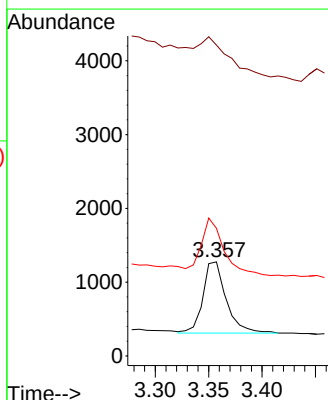
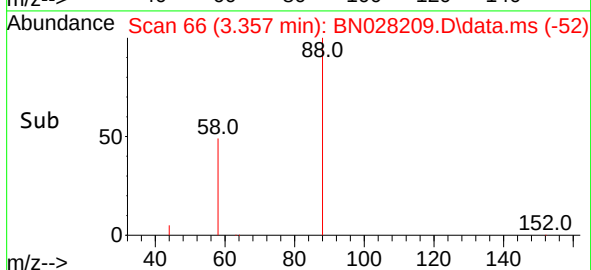
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

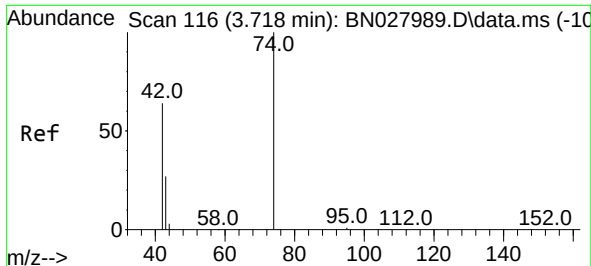


#2
 1,4-Dioxane
 Concen: 0.348 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17



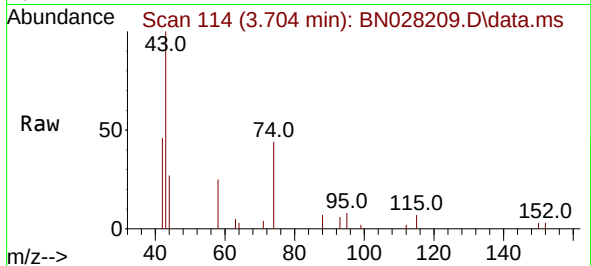
Tgt Ion: 88 Resp: 1468
 Ion Ratio Lower Upper
 88 100
 43 68.3 24.6 36.8#
 58 78.6 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

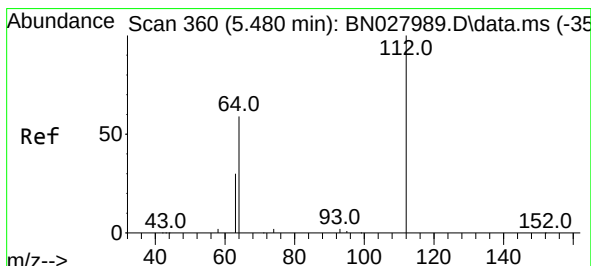
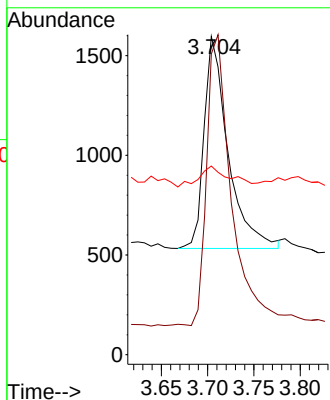
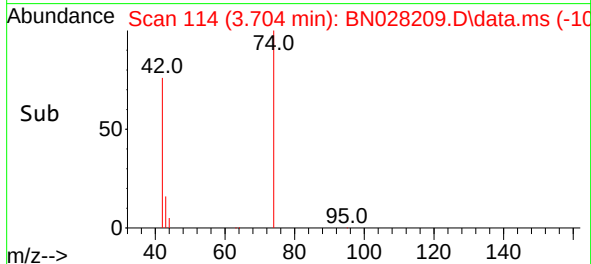
Instrument :
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PB156078BS



Tgt Ion: 42 Resp: 1919
Ion Ratio Lower Upper
42 100
74 142.9 115.9 173.9
44 12.7 8.0 12.0

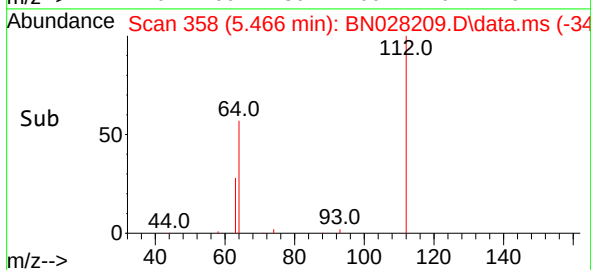
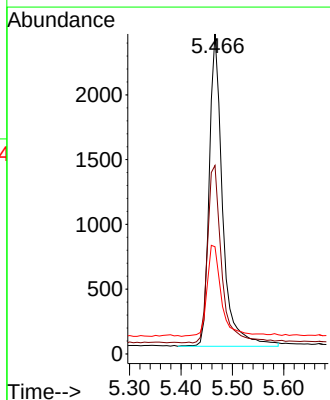
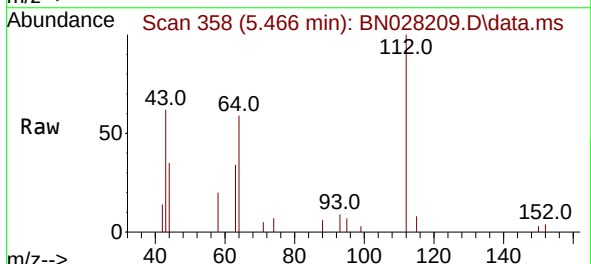
Manual Integrations
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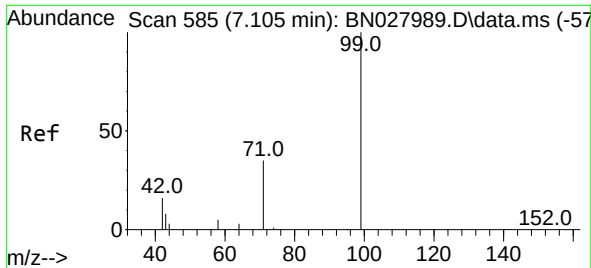
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

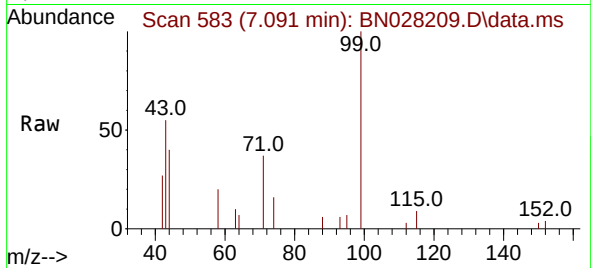
Tgt Ion:112 Resp: 4350
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 31.6 23.4 35.0





#5
Phenol-d6
Concen: 0.351 ng
RT: 7.091 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

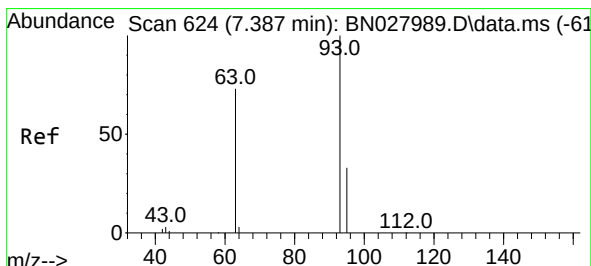
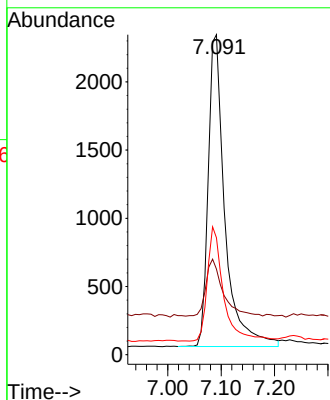
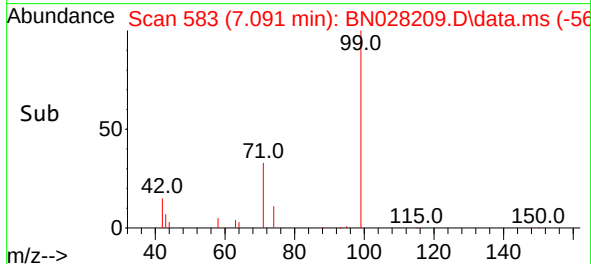
Instrument :
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ClientSampleId :
PB156078BS



Tgt Ion: 99 Resp: 4964
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 35.4 28.3 42.5

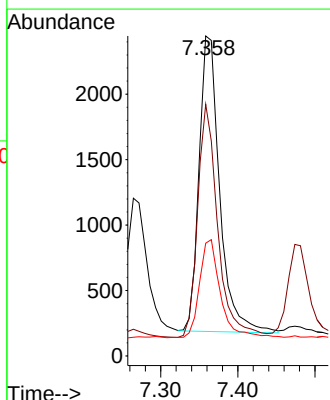
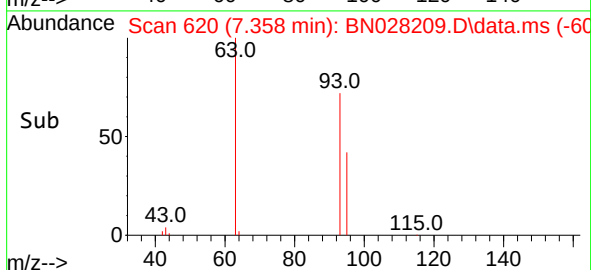
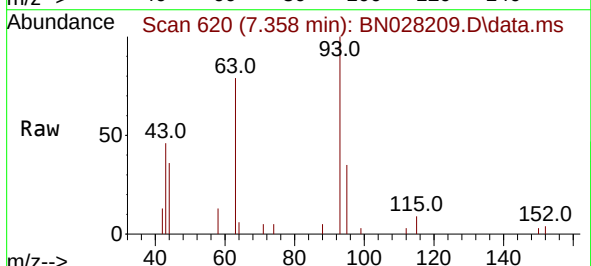
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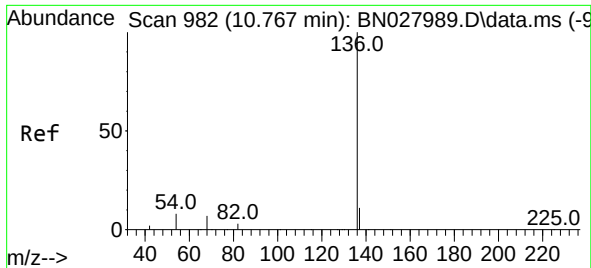
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion: 93 Resp: 4194
Ion Ratio Lower Upper
93 100
63 76.9 58.8 88.2
95 33.2 26.6 39.8





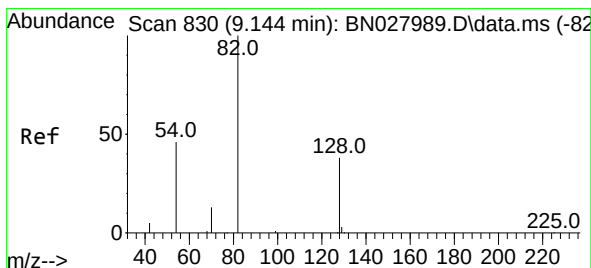
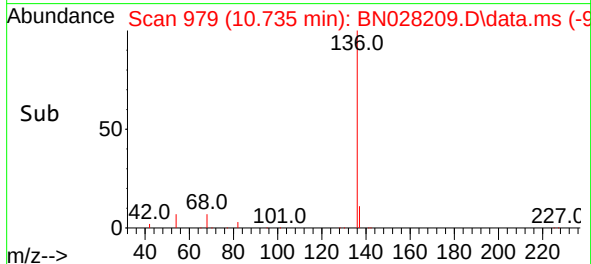
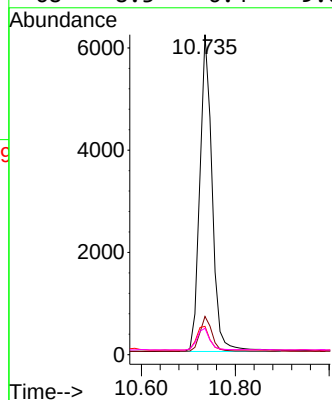
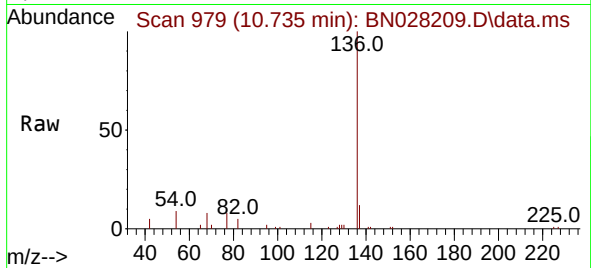
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
BNA_N
ClientSampleId :
PB156078BS

Tgt Ion:136 Resp: 1132
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 8.9 7.0 10.6
68 8.3 6.4 9.6

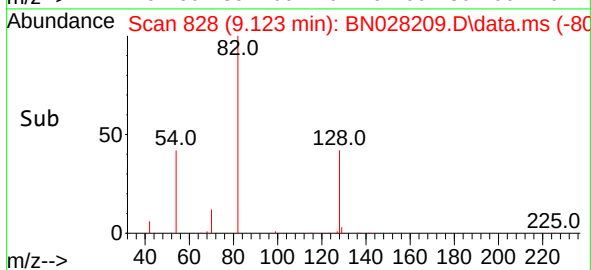
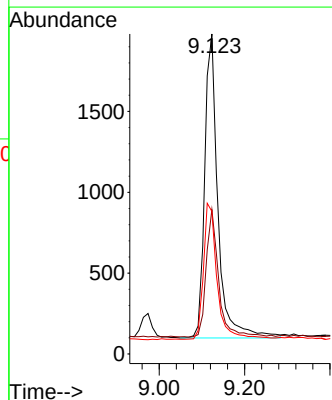
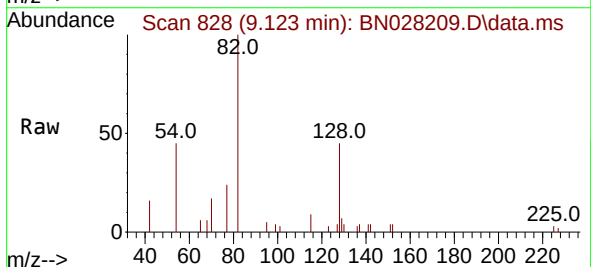
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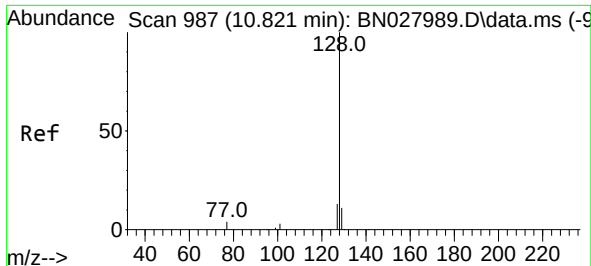
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion: 82 Resp: 4064
Ion Ratio Lower Upper
82 100
128 45.2 32.7 49.1
54 44.6 38.7 58.1





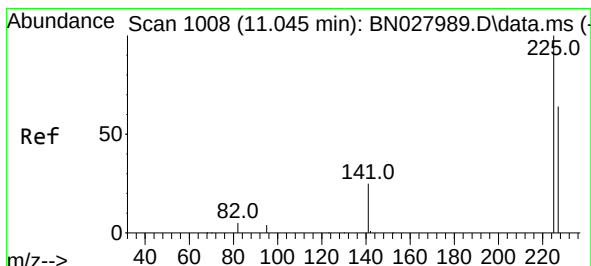
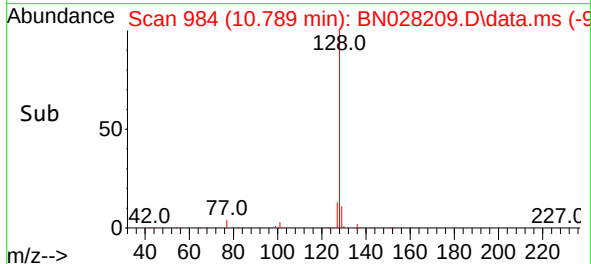
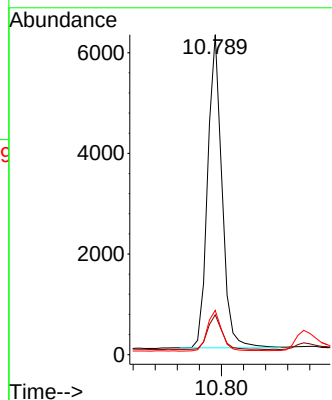
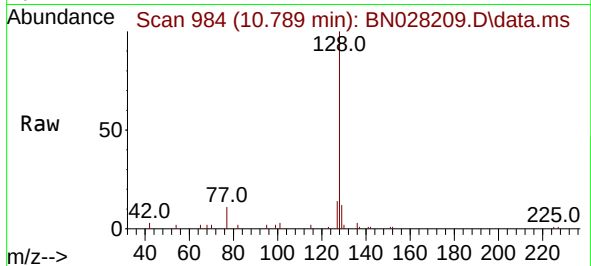
#9
Naphthalene
Concen: 0.383 ng
RT: 10.789 min Scan# 984
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
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ClientSampleId :
PB156078BS

Tgt Ion:128 Resp: 11210
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.2
127 13.8 10.9 16.3

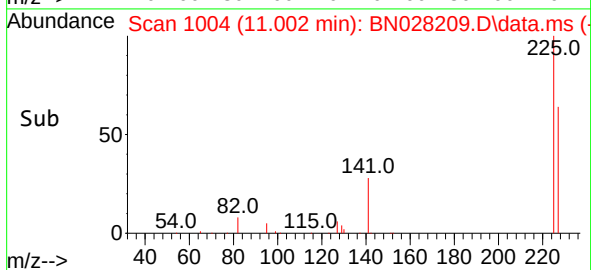
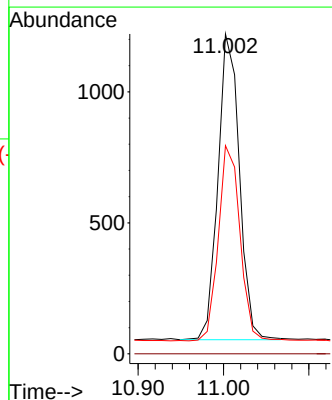
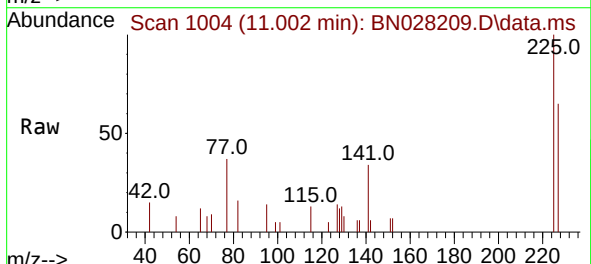
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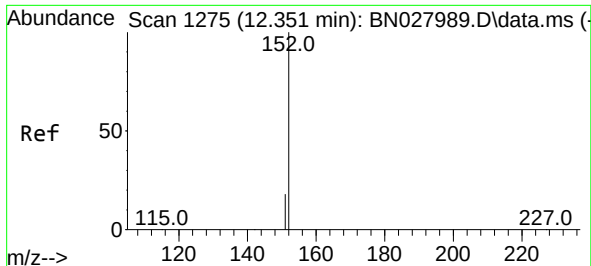
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

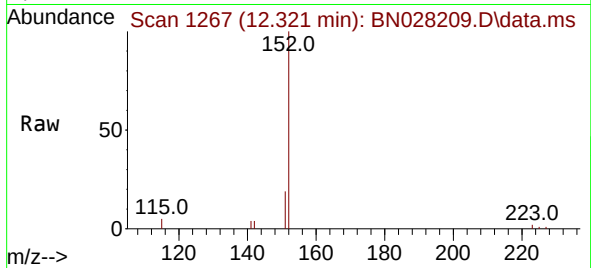
Tgt Ion:225 Resp: 2033
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.496 ng m
RT: 12.321 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

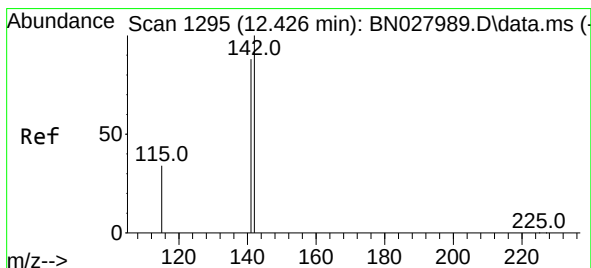
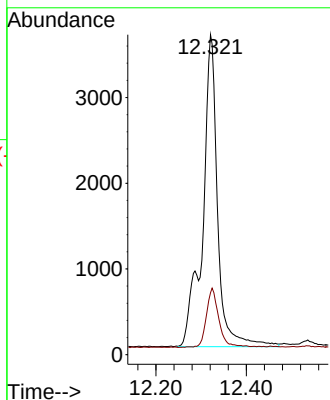
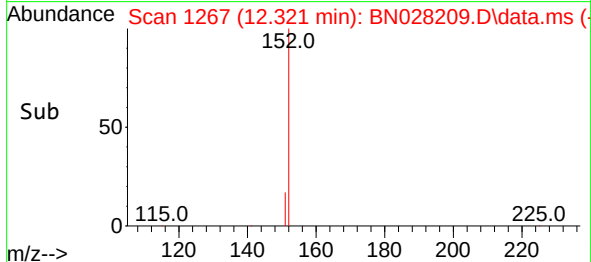
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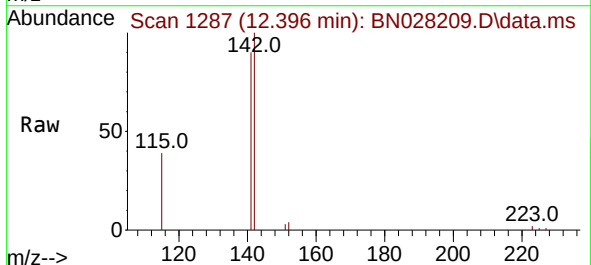
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Ion Ratio Lower Upper
152 100
151 15.9 16.5 24.75

Manual Integrations
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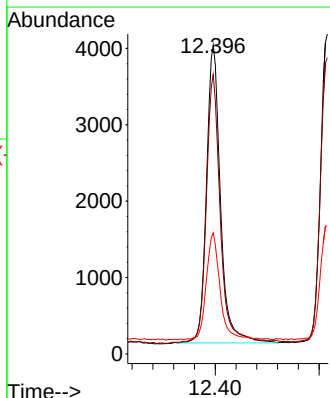
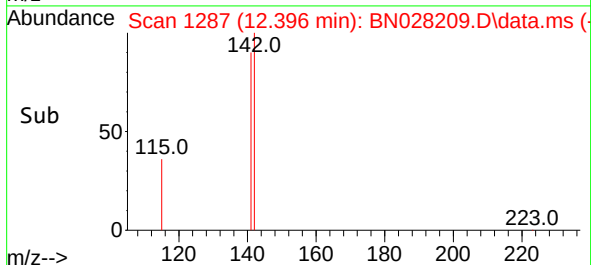
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

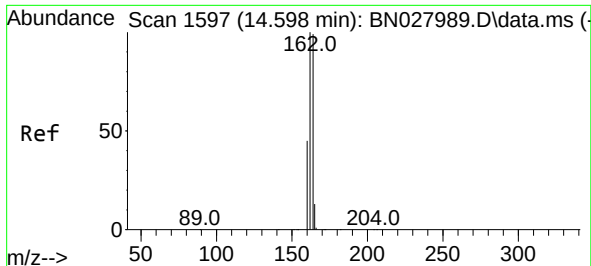


#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.396 min Scan# 1287
Delta R.T. -0.004 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



Tgt Ion:142 Resp: 7268
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 39.2 28.6 42.8





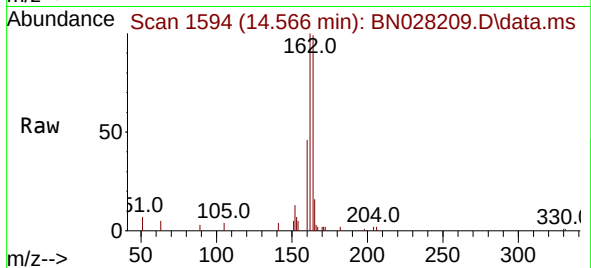
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

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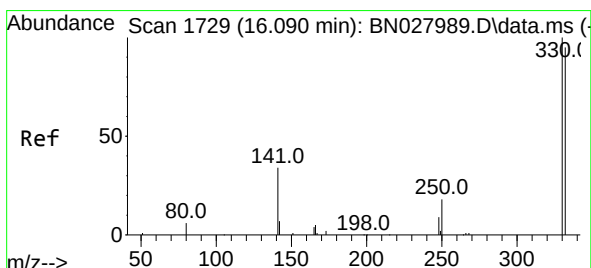
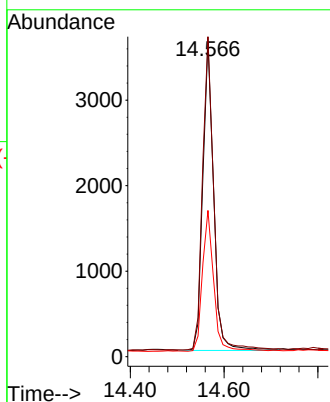
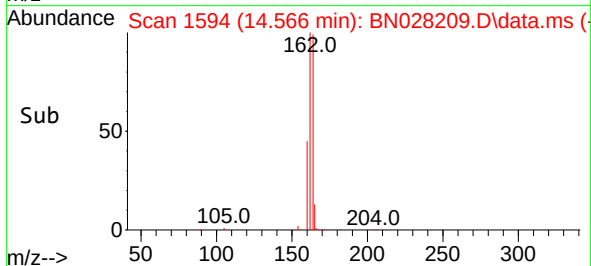
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Ion Ratio Lower Upper
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162 101.4 80.8 121.2
160 46.4 36.4 54.6

Manual Integrations

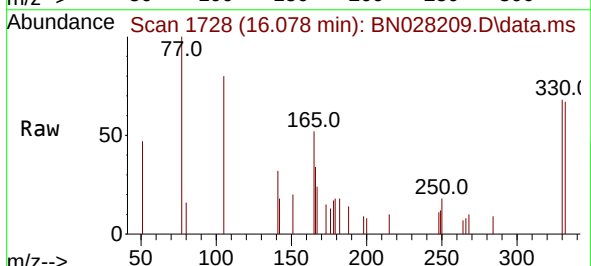
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

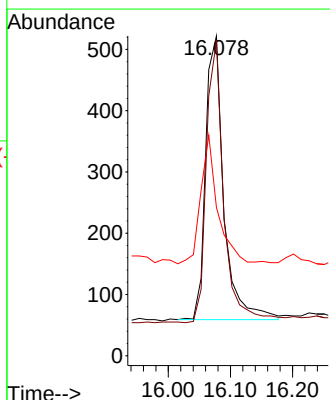
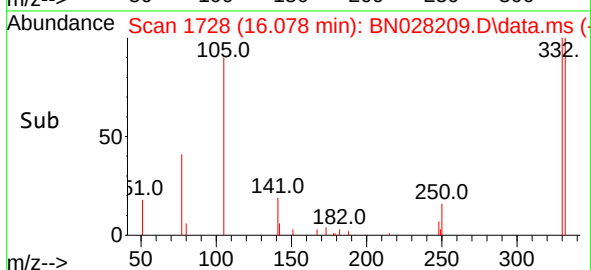
Supervised By :mohammad ahmed 10/12/2023

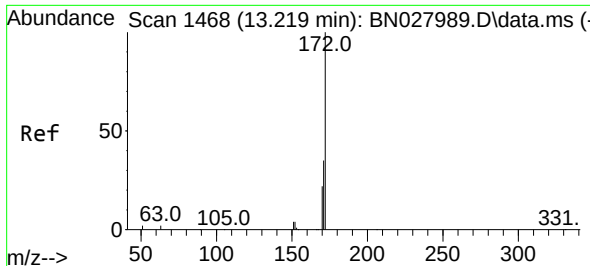


#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 16.078 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



Tgt Ion:330 Resp: 943
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 42.8 33.4 50.2





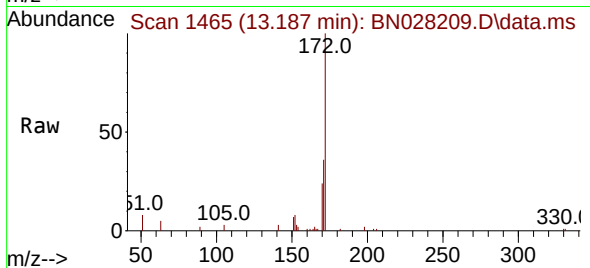
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.187 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS



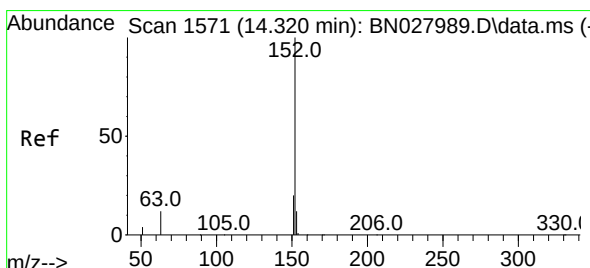
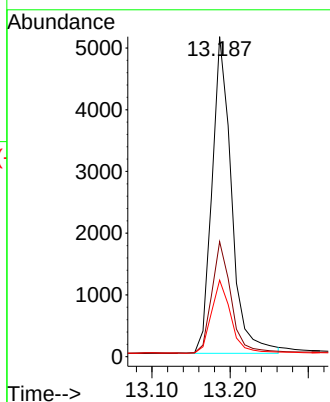
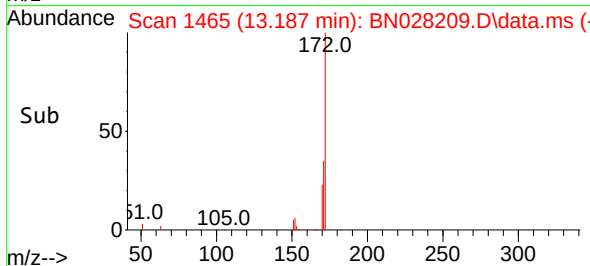
Tgt Ion:172 Resp: 8889
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.9 18.4 27.6

Manual Integrations

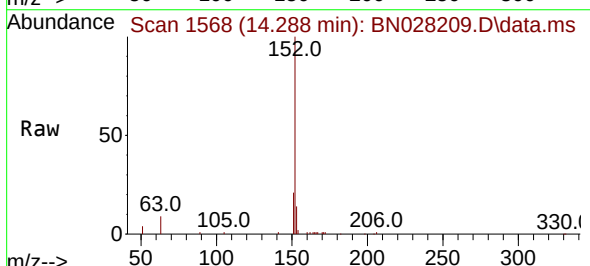
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

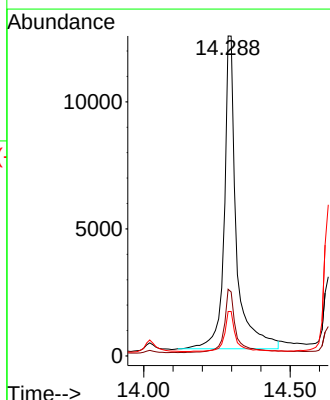
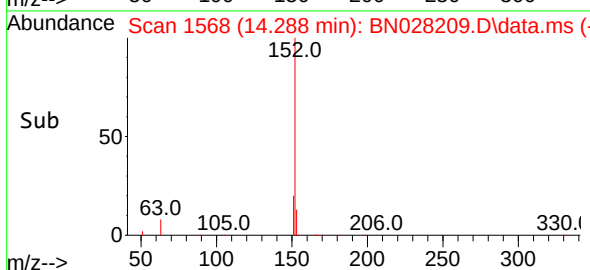
Supervised By :mohammad ahmed 10/12/2023

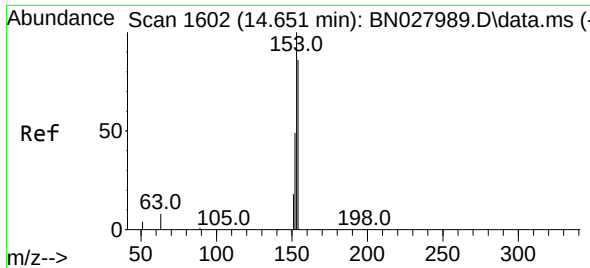


#16
Acenaphthylene
Concen: 1.385 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



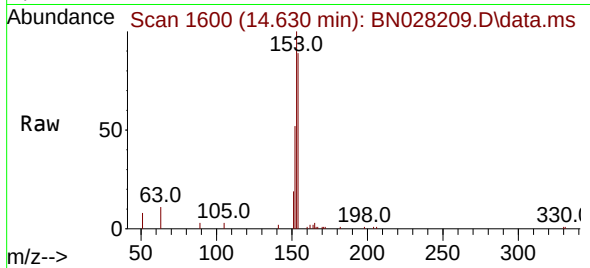
Tgt Ion:152 Resp: 35602
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.1 10.2 15.4





#17
Acenaphthene
Concen: 0.580 ng
RT: 14.630 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

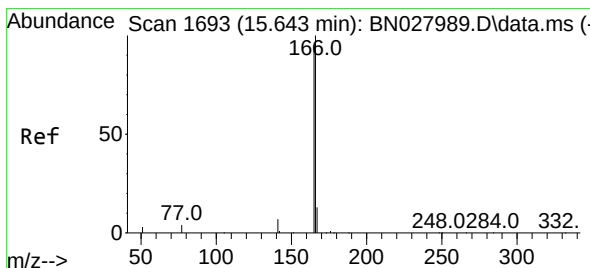
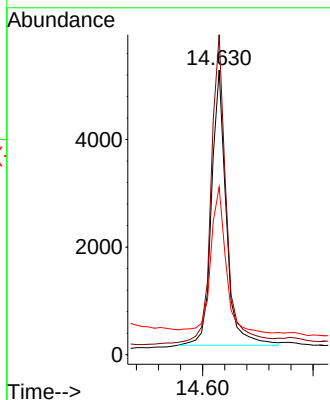
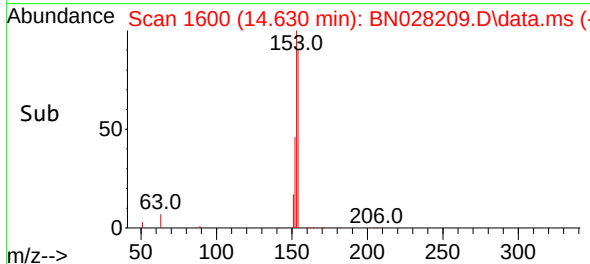
Instrument :
BNA_N
ClientSampleId :
PB156078BS



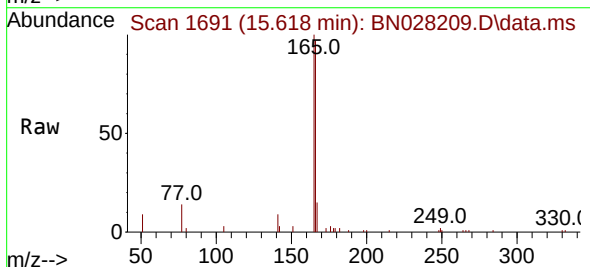
Tgt Ion:154 Resp: 949
Ion Ratio Lower Upper
154 100
153 112.1 90.8 136.2
152 60.6 43.9 65.9

Manual Integrations
APPROVED

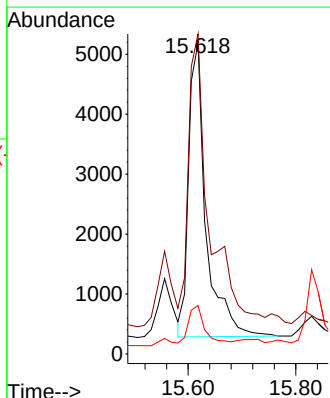
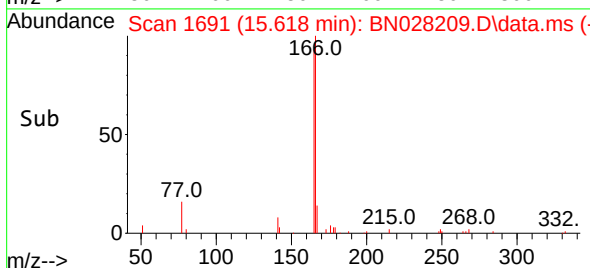
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

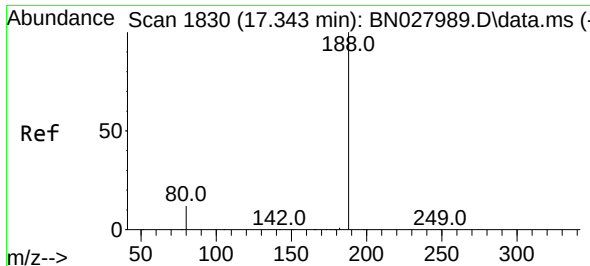


#18
Fluorene
Concen: 0.516 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



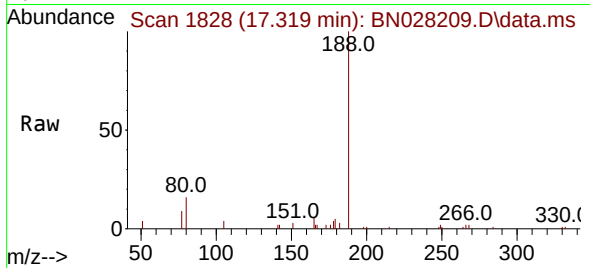
Tgt Ion:166 Resp: 10975
Ion Ratio Lower Upper
166 100
165 112.4 77.8 116.8
167 12.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

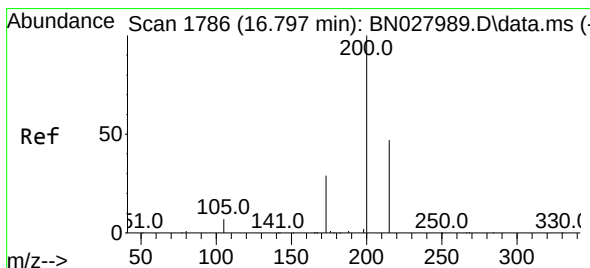
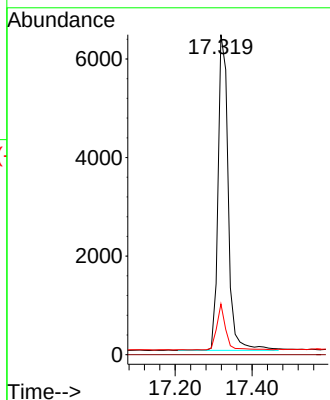
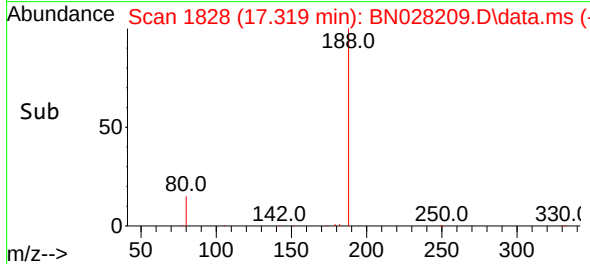
Instrument :
BNA_N
ClientSampleId :
PB156078BS



Tgt Ion:188 Resp: 11764
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 10.2 15.4

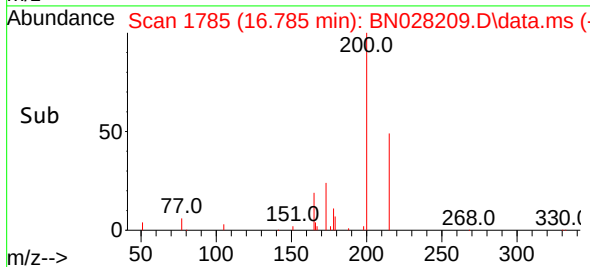
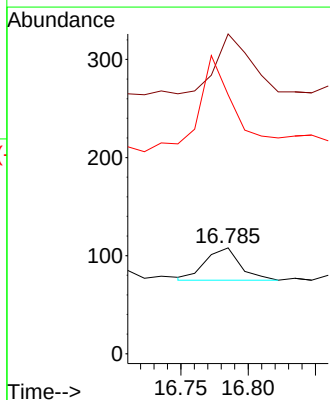
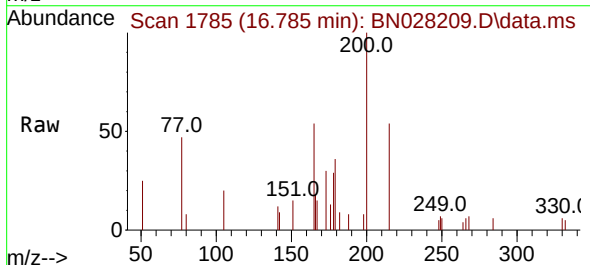
Manual Integrations
APPROVED

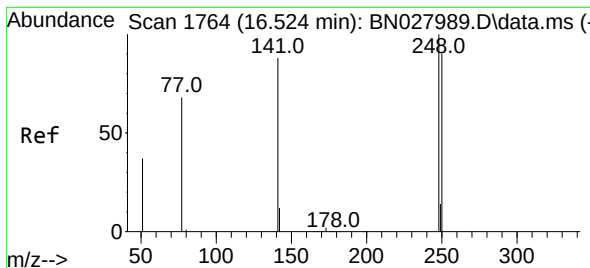
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 16.785 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:198 Resp: 59
Ion Ratio Lower Upper
198 100
51 301.9 180.7 271.1#
105 244.4 222.2 333.2





#21
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.500 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

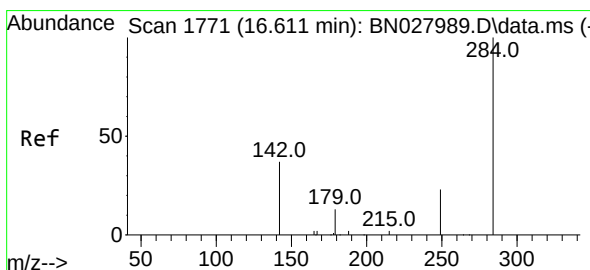
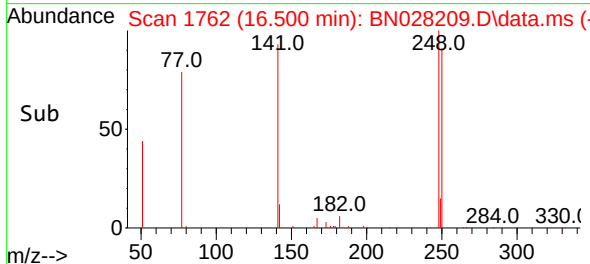
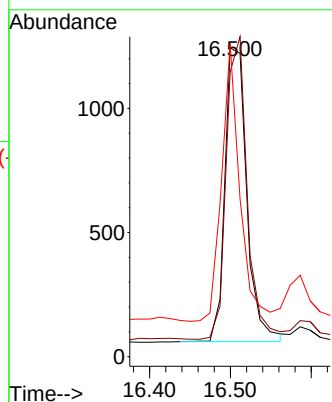
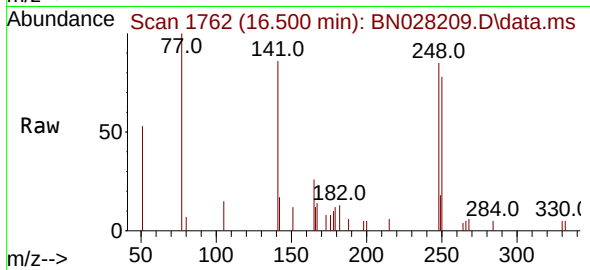
PB156078BS

Tgt Ion:248 Resp: 2228
Ion Ratio Lower Upper
248 100
250 92.1 72.3 108.5
141 101.4 71.8 107.6

Manual Integrations

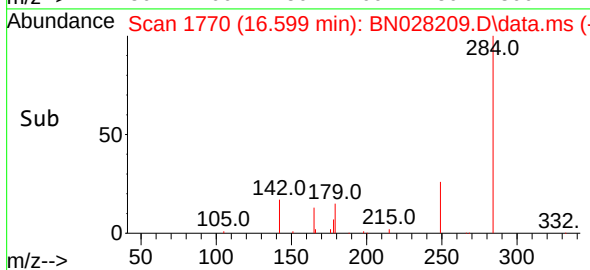
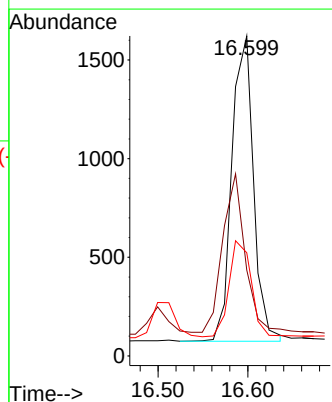
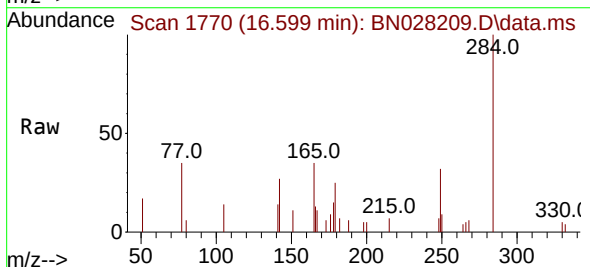
APPROVED

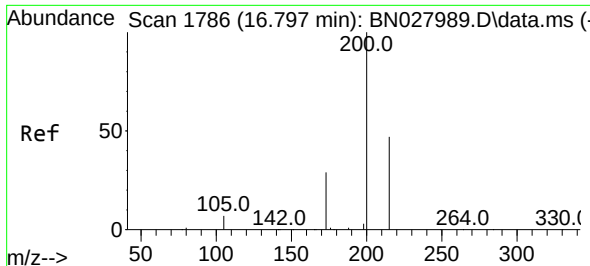
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.012 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

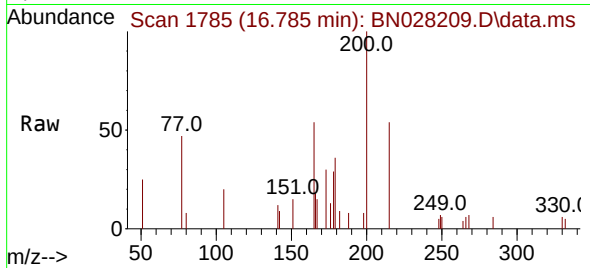
Tgt Ion:284 Resp: 2590
Ion Ratio Lower Upper
284 100
142 53.6 29.9 44.9#
249 32.2 25.0 37.4





#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.785 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

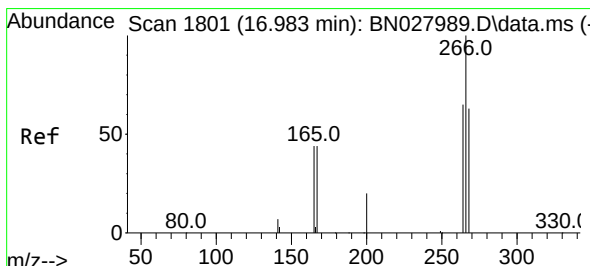
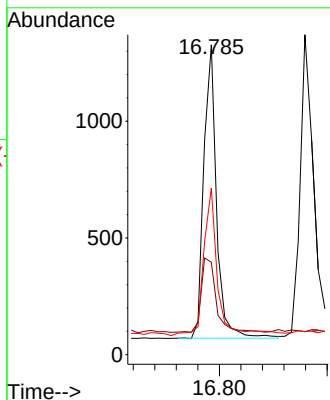
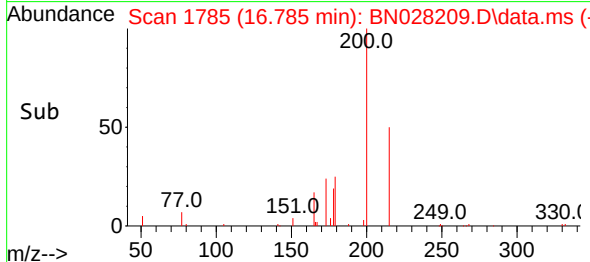
Instrument :
 BNA_N
 ClientSampleId :
 PB156078BS



Tgt Ion:200 Resp: 206
 Ion Ratio Lower Upper
 200 100
 173 29.8 24.7 37.1
 215 53.8 39.0 58.6

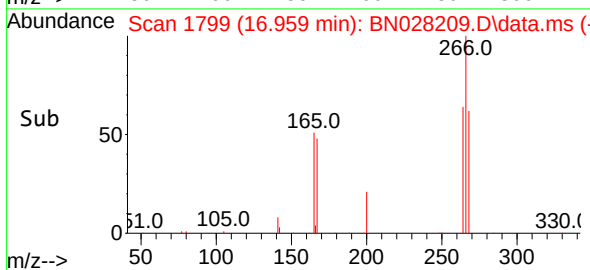
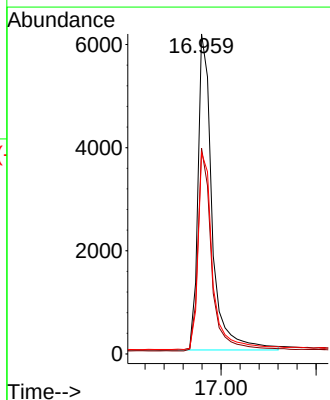
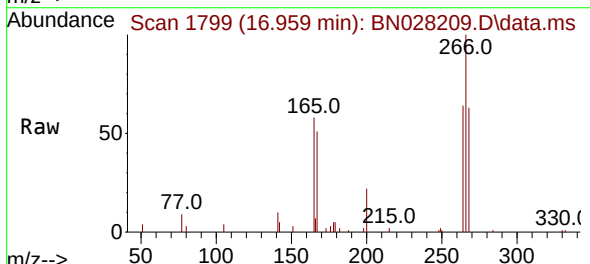
Manual Integrations
 APPROVED

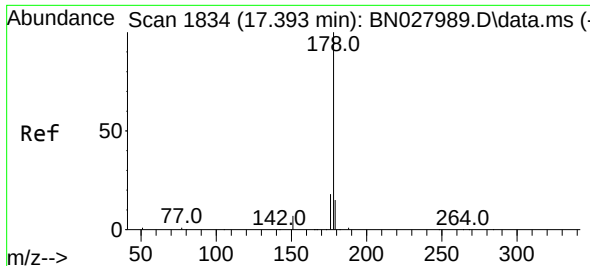
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#24
 Pentachlorophenol
 Concen: 4.185 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.012 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

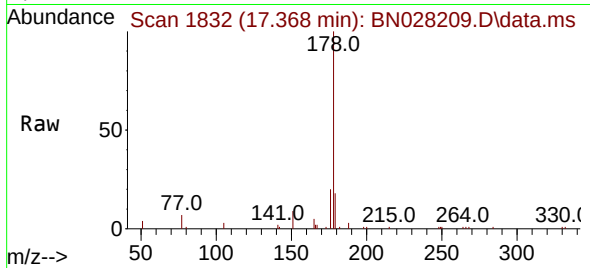
Tgt Ion:266 Resp: 12684
 Ion Ratio Lower Upper
 266 100
 264 62.7 52.7 79.1
 268 63.7 56.2 84.2





#25
Phenanthrene
Concen: 0.432 ng m
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

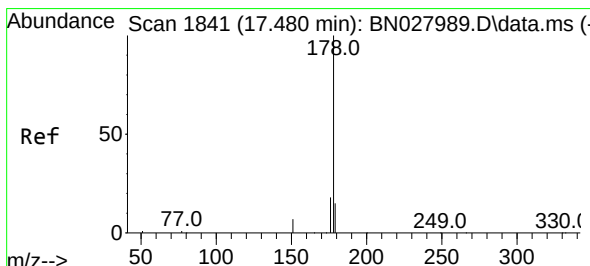
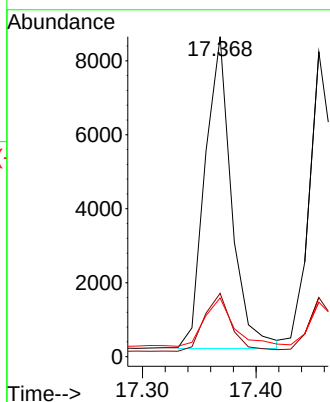
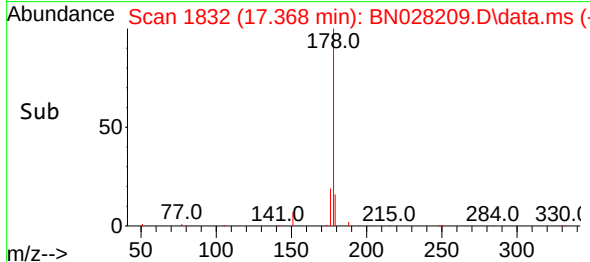
Instrument :
BNA_N
ClientSampleId :
PB156078BS



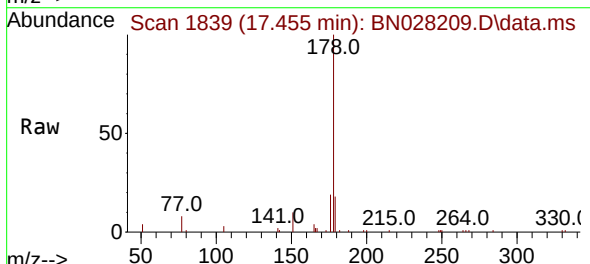
Tgt Ion:178 Resp: 1369
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.7 12.4 18.6

Manual Integrations
APPROVED

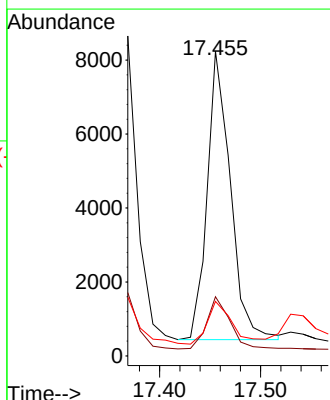
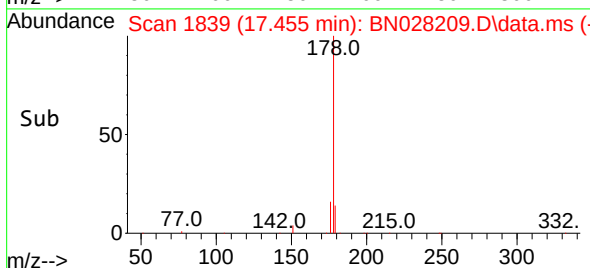
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

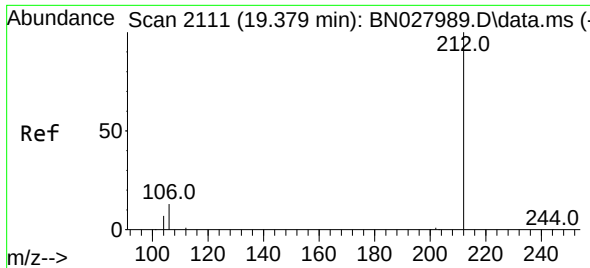


#26
Anthracene
Concen: 0.414 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



Tgt Ion:178 Resp: 12422
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 16.2 12.2 18.2





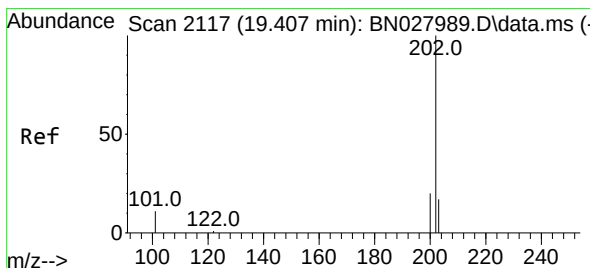
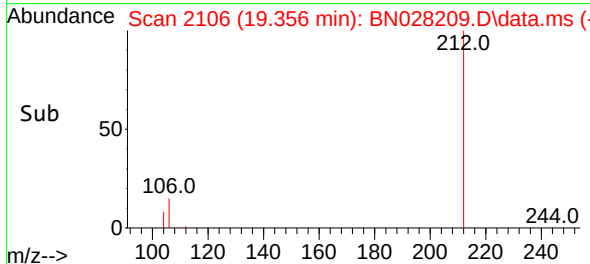
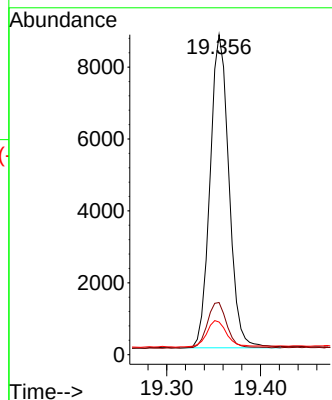
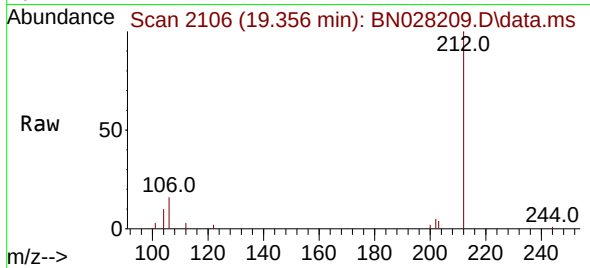
#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
BNA_N
ClientSampleId :
PB156078BS

Tgt Ion:212 Resp: 12190
Ion Ratio Lower Upper
212 100
106 15.6 11.3 16.9
104 9.1 6.4 9.6

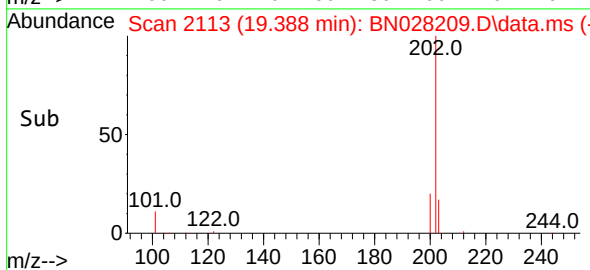
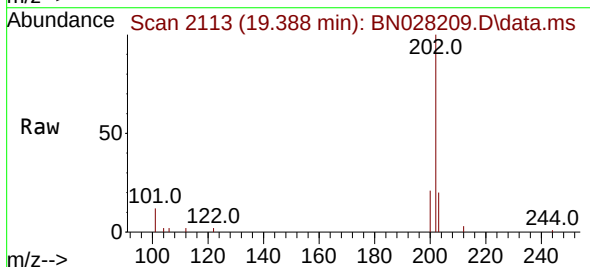
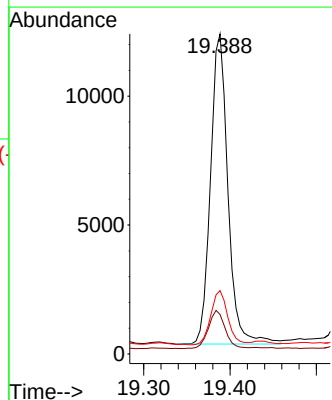
Manual Integrations
APPROVED

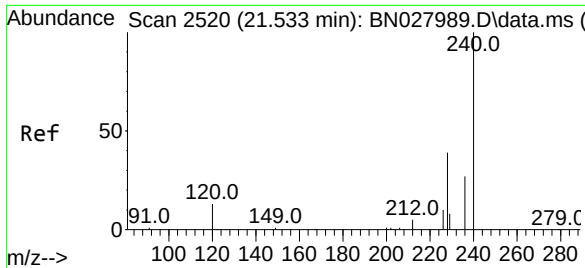
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#28
Fluoranthene
Concen: 0.462 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:202 Resp: 16896
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.1 13.8 20.8





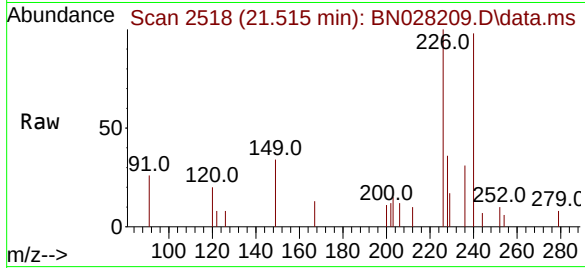
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

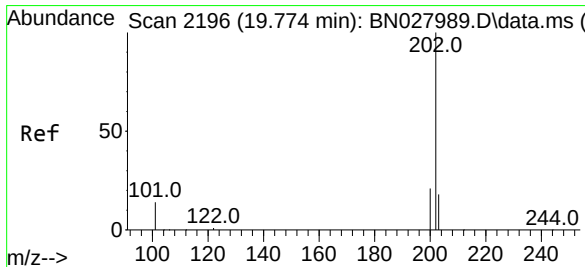
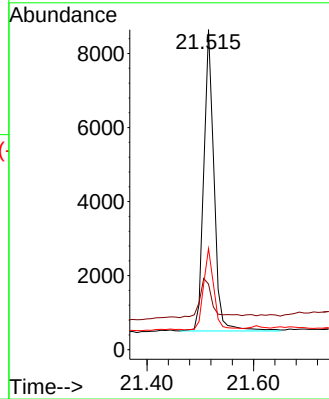
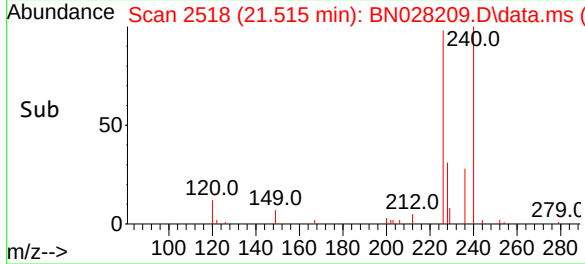
PB156078BS



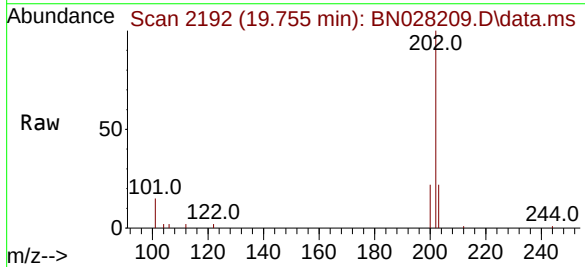
Tgt Ion:240 Resp: 1086
Ion Ratio Lower Upper
240 100
120 20.5 13.8 20.6
236 31.6 22.6 33.8

Manual Integrations
APPROVED

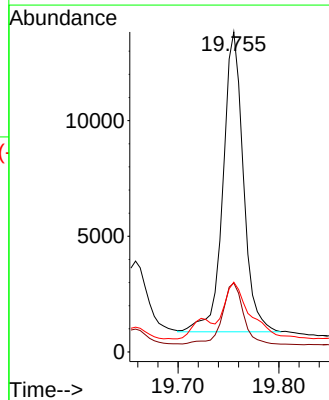
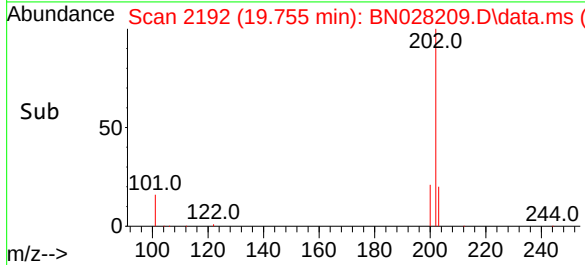
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

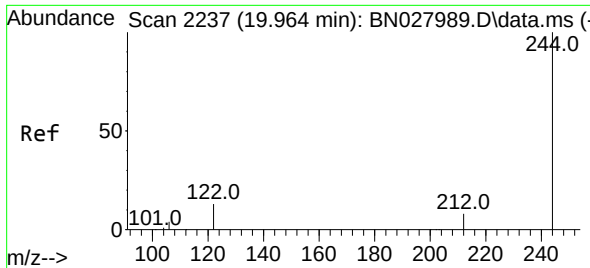


#30
Pyrene
Concen: 0.457 ng m
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17



Tgt Ion:202 Resp: 18196
Ion Ratio Lower Upper
202 100
200 6.2 16.5 24.7#
203 5.8 14.7 22.1#





#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.941 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

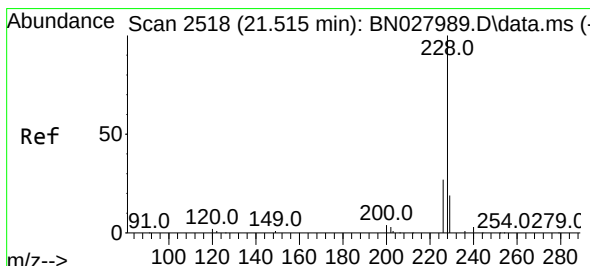
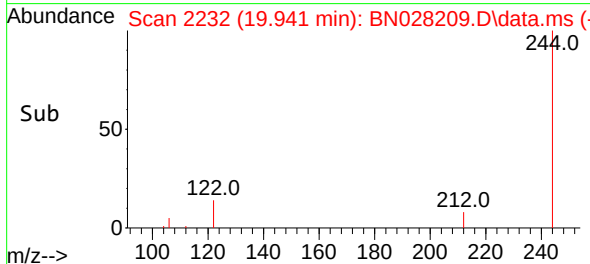
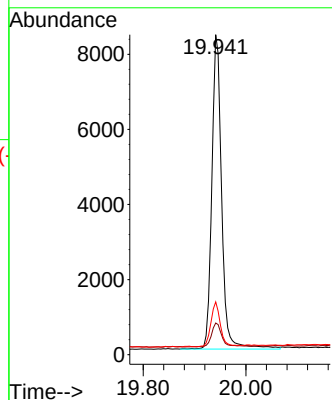
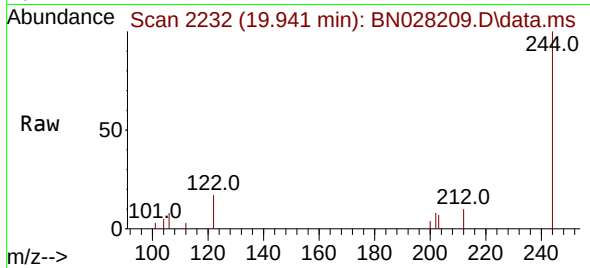
PB156078BS

Tgt Ion:244 Resp: 11059
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.6 9.8
 122 16.5 11.4 17.0

Manual Integrations

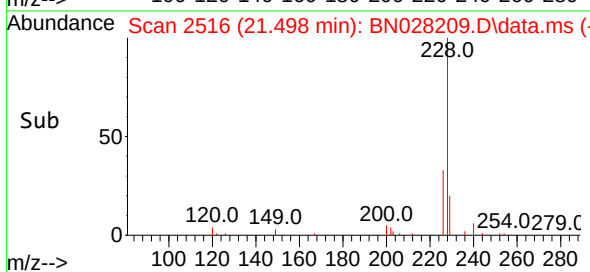
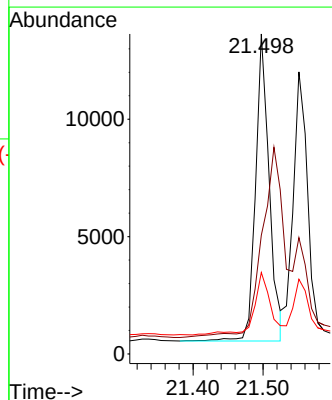
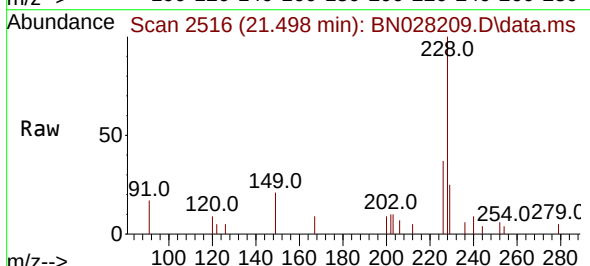
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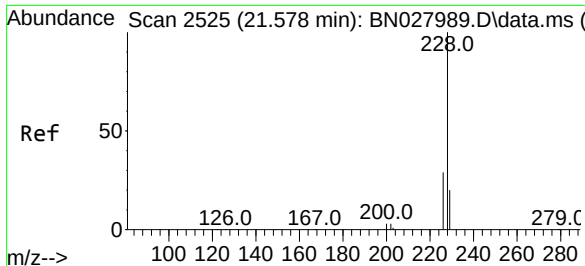
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



#32
 Benzo(a)anthracene
 Concen: 0.479 ng
 RT: 21.498 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BN028209.D
 Acq: 10 Oct 2023 22:17

Tgt Ion:228 Resp: 17700
 Ion Ratio Lower Upper
 228 100
 226 37.1 22.0 33.0#
 229 25.4 16.0 24.0#





#33

Chrysene

Concen: 0.450 ng

RT: 21.551 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

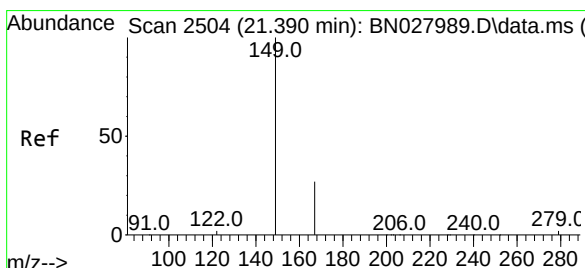
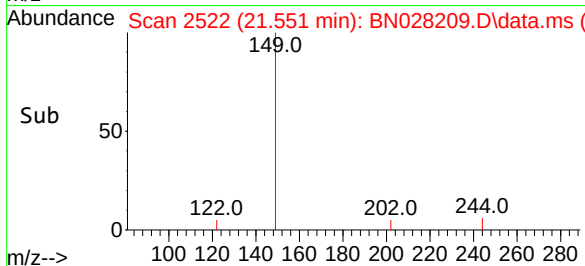
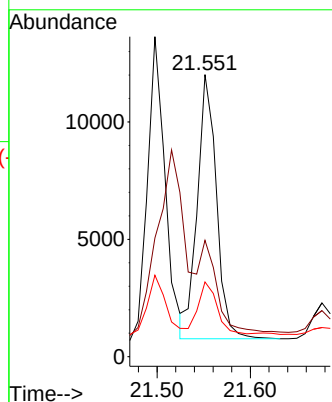
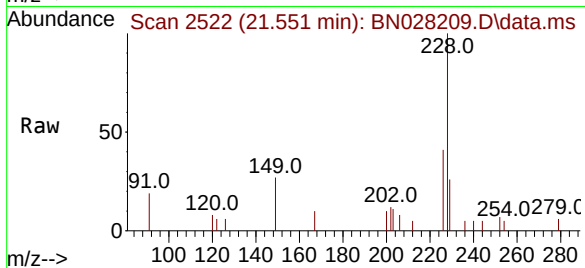
Tgt Ion:228	Resp:	16040
Ion Ratio	Lower	Upper
228	100	
226	41.2	23.8 35.8
229	26.5	16.6 25.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.462 ng

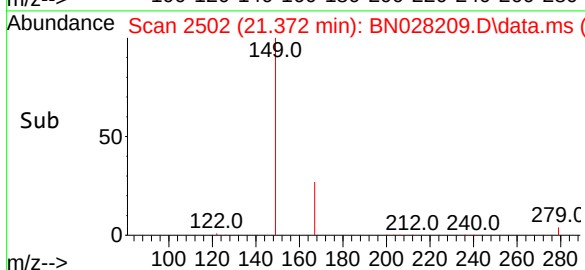
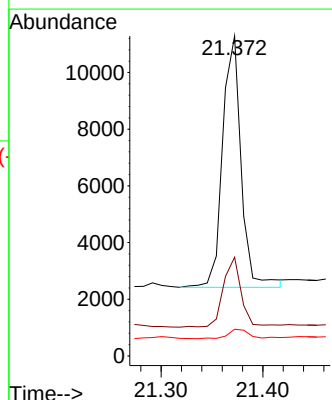
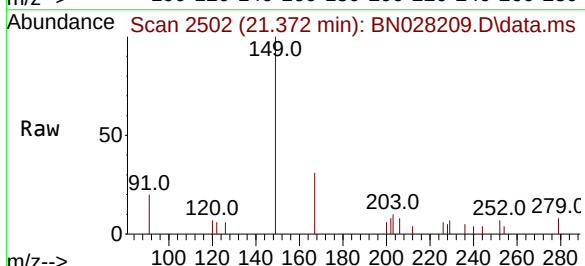
RT: 21.372 min Scan# 2502

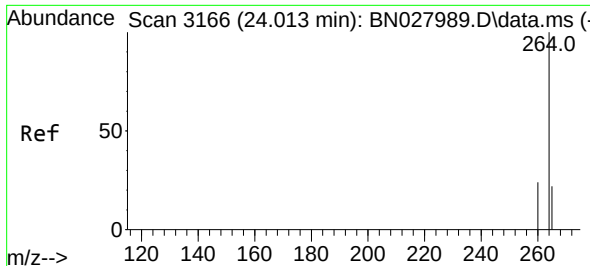
Delta R.T. 0.009 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

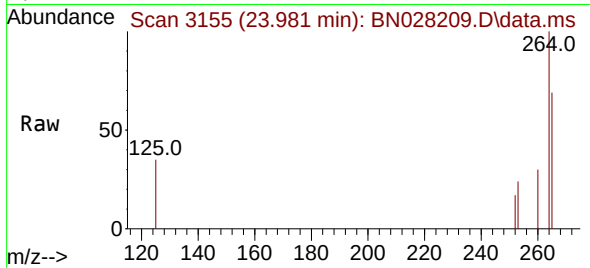
Tgt Ion:149	Resp:	11241
Ion Ratio	Lower	Upper
149	100	
167	27.3	22.1 33.1
279	4.6	3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.981 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

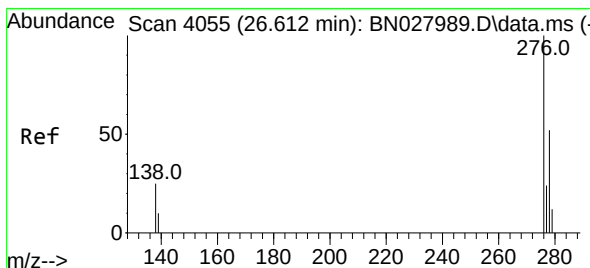
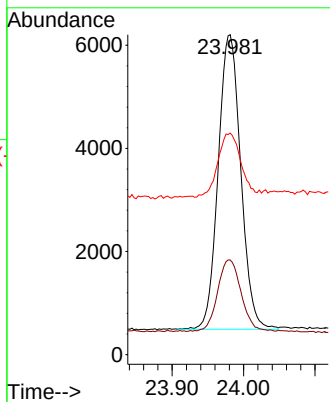
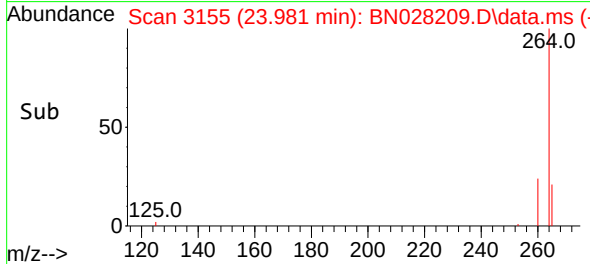
Instrument :
BNA_N
ClientSampleId :
PB156078BS



Tgt Ion:264 Resp: 12492
Ion Ratio Lower Upper
264 100
260 29.6 20.2 30.4
265 69.2 54.8 82.2

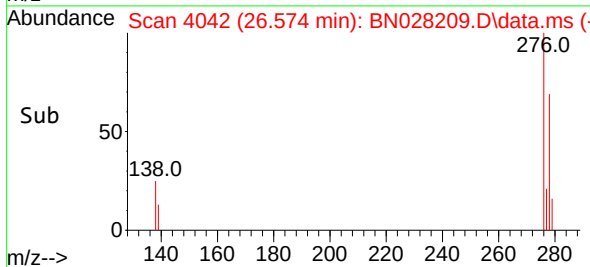
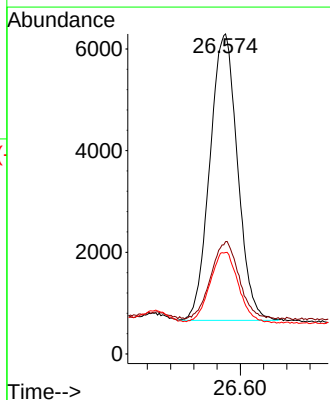
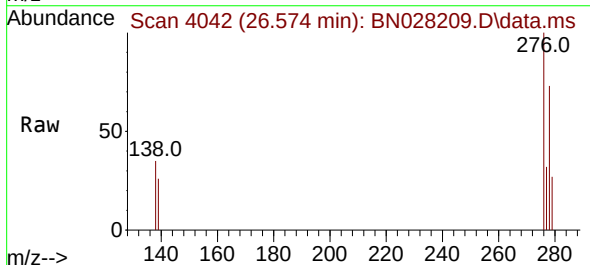
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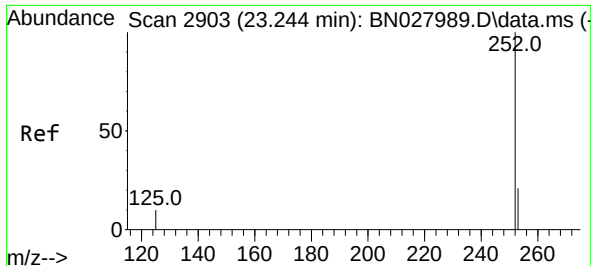
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng
RT: 26.574 min Scan# 4042
Delta R.T. 0.018 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Tgt Ion:276 Resp: 18613
Ion Ratio Lower Upper
276 100
138 27.3 20.9 31.3
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.424 ng

RT: 23.218 min Scan# 2910

Delta R.T. 0.006 min

Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Instrument :

BNA_N

ClientSampleId :

PB156078BS

Tgt Ion:252 Resp: 17118

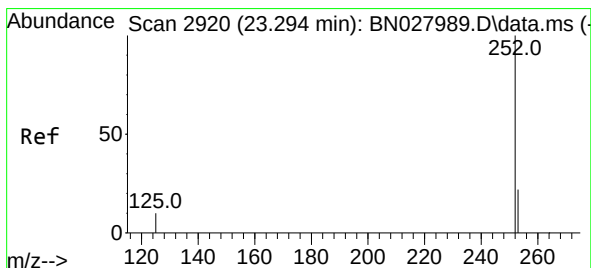
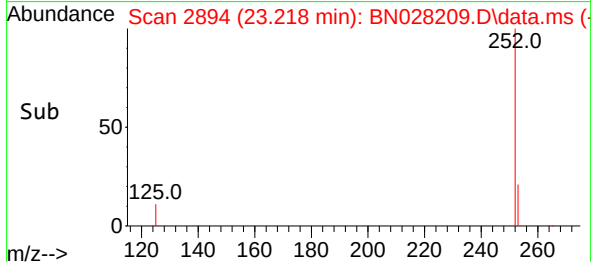
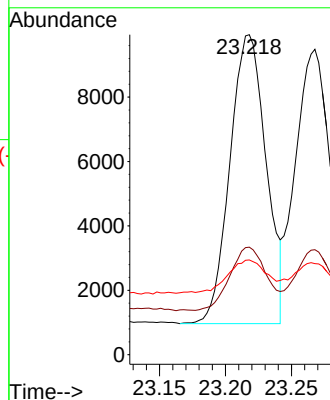
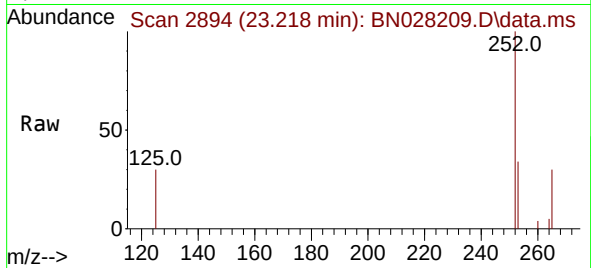
Ion	Ratio	Lower	Upper
252	100		
253	33.6	22.9	34.3
125	29.6	13.8	20.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#38

Benzo(k)fluoranthene

Concen: 0.385 ng

RT: 23.268 min Scan# 2911

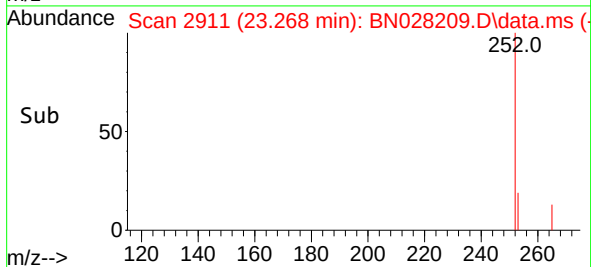
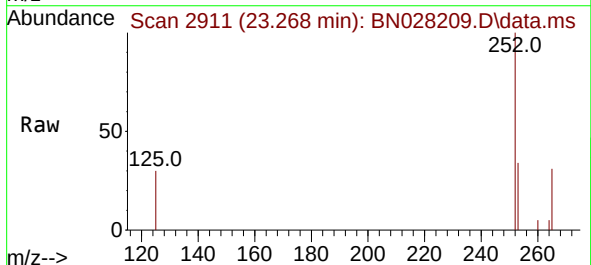
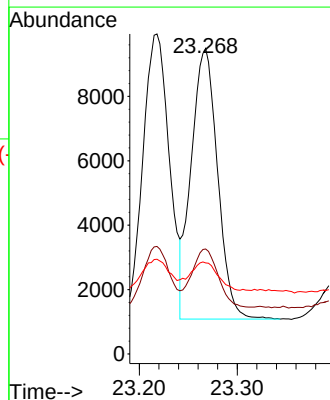
Delta R.T. 0.006 min

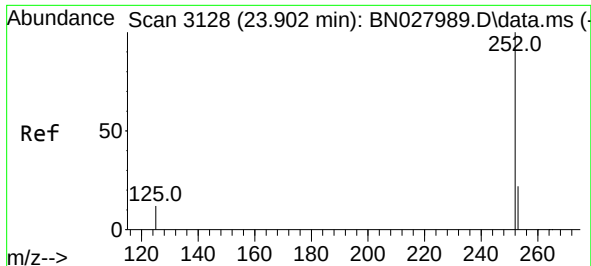
Lab File: BN028209.D

Acq: 10 Oct 2023 22:17

Tgt Ion:252 Resp: 15741

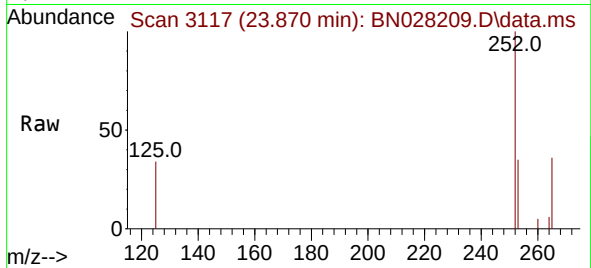
Ion	Ratio	Lower	Upper
252	100		
253	34.4	23.1	34.7
125	29.8	13.8	20.8





#39
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.870 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

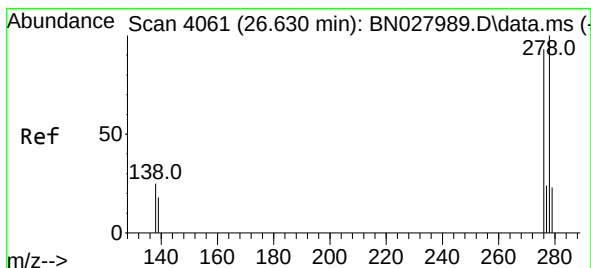
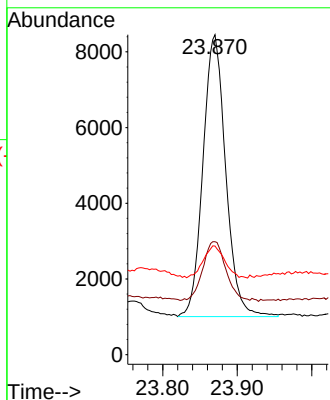
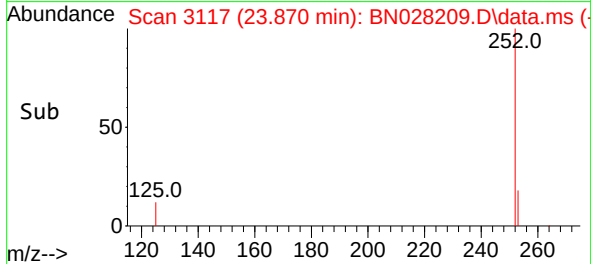
Instrument :
BNA_N
ClientSampleId :
PB156078BS



Tgt Ion:252 Resp: 1578
Ion Ratio Lower Upper
252 100
253 35.3 25.0 37.4
125 34.0 16.6 24.8

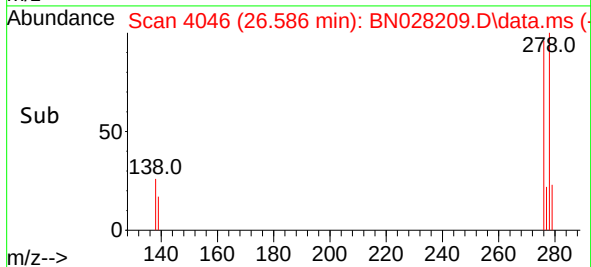
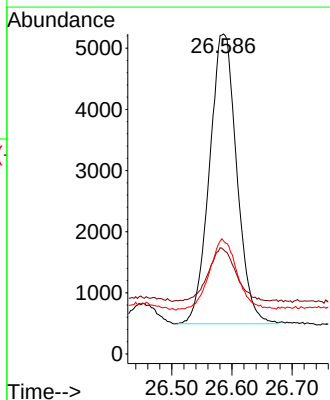
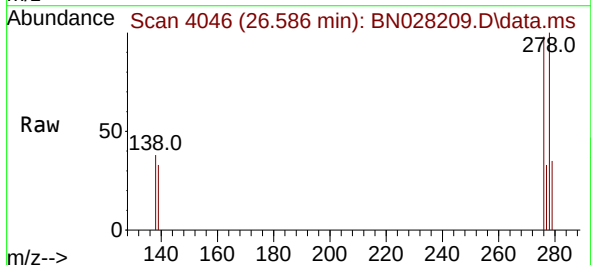
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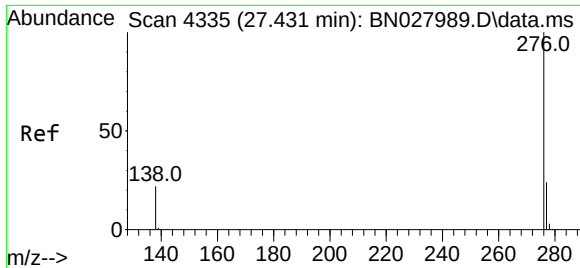
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.433 ng
RT: 26.586 min Scan# 4046
Delta R.T. 0.009 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

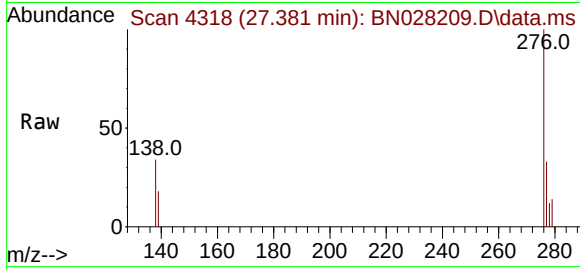
Tgt Ion:278 Resp: 14896
Ion Ratio Lower Upper
278 100
139 32.6 17.7 26.5#
279 35.3 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.448 ng
RT: 27.381 min Scan# 41
Delta R.T. 0.015 min
Lab File: BN028209.D
Acq: 10 Oct 2023 22:17

Instrument :
BNA_N
ClientSampleId :
PB156078BS



Tgt Ion:276 Resp: 15789
Ion Ratio Lower Upper
276 100
277 32.8 22.1 33.1
138 34.0 20.8 31.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

