

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027997.D
 Acq On : 02 Oct 2023 21:10
 Operator : MA/JU
 Sample : PB155726BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 01:30:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4048	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	12809	0.400	ng	0.00
13) Acenaphthene-d10	14.587	164	7304	0.400	ng	-0.01
19) Phenanthrene-d10	17.343	188	15625	0.400	ng	0.00
29) Chrysene-d12	21.533	240	13669	0.400	ng	0.00
35) Perylene-d12	24.007	264	14461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.488	112	4647	0.385	ng	0.00
5) Phenol-d6	7.105	99	5613	0.368	ng	0.00
8) Nitrobenzene-d5	9.144	82	4343	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	9419m	0.496	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1085	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	11122	0.423	ng	0.00
27) Fluoranthene-d10	19.374	212	15532	0.396	ng	0.00
31) Terphenyl-d14	19.964	244	13867	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1454	0.320	ng	# 70
3) n-Nitrosodimethylamine	3.711	42	1966	0.378	ng	93
6) bis(2-Chloroethyl)ether	7.387	93	4746	0.387	ng	98
9) Naphthalene	10.821	128	13102	0.396	ng	100
10) Hexachlorobutadiene	11.045	225	2407	0.410	ng	# 98
12) 2-Methylnaphthalene	12.426	142	8452	0.365	ng	99
16) Acenaphthylene	14.320	152	12882	0.398	ng	100
17) Acenaphthene	14.651	154	8091	0.392	ng	99
18) Fluorene	15.643	166	10680	0.399	ng	100
20) 4,6-Dinitro-2-methylph...	16.797	198	91	0.438	ng	# 80
21) 4-Bromophenyl-phenylether	16.524	248	3060	0.376	ng	98
22) Hexachlorobenzene	16.611	284	3614	0.423	ng	99
23) Atrazine	16.797	200	2675	0.376	ng	99
24) Pentachlorophenol	16.983	266	14965	3.717	ng	95
25) Phenanthrene	17.393	178	16807	0.399	ng	99
26) Anthracene	17.480	178	15123	0.380	ng	99
28) Fluoranthene	19.407	202	18962	0.390	ng	100
30) Pyrene	19.774	202	19655	0.392	ng	100
32) Benzo(a)anthracene	21.515	228	18733	0.403	ng	100
33) Chrysene	21.569	228	18434	0.411	ng	98
34) Bis(2-ethylhexyl)phtha...	21.390	149	11062	0.362	ng	100
36) Indeno(1,2,3-cd)pyrene	26.609	276	20170	0.415	ng	100
37) Benzo(b)fluoranthene	23.241	252	18844	0.403	ng	99
38) Benzo(k)fluoranthene	23.294	252	18056	0.381	ng	99
39) Benzo(a)pyrene	23.899	252	16413	0.372	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	16491	0.414	ng	99
41) Benzo(g,h,i)perylene	27.425	276	16428	0.402	ng	99

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

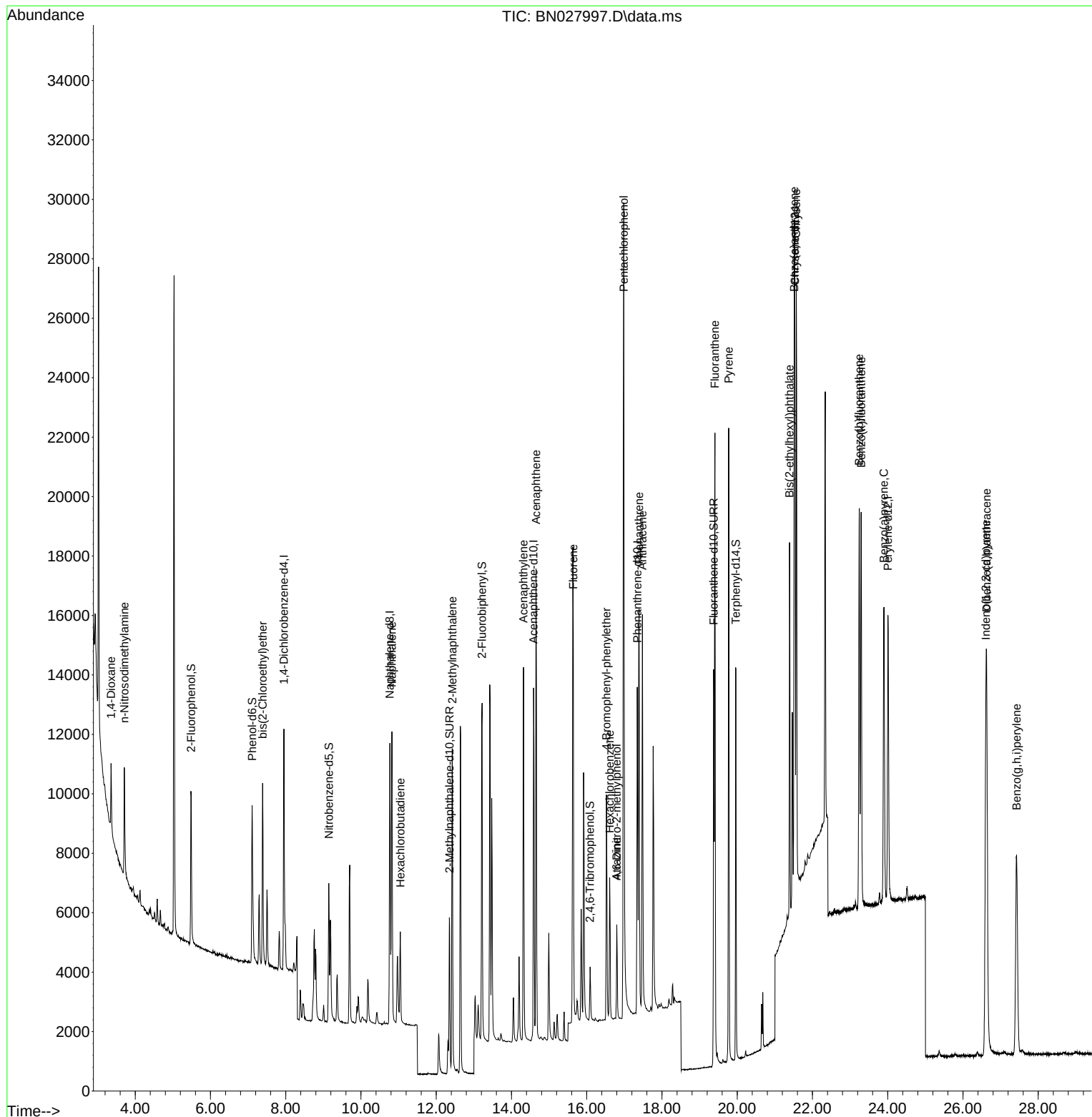
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN027997.D
 Acq On : 02 Oct 2023 21:10
 Operator : MA/JU
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 ALS Vial : 13 Sample Multiplier: 1

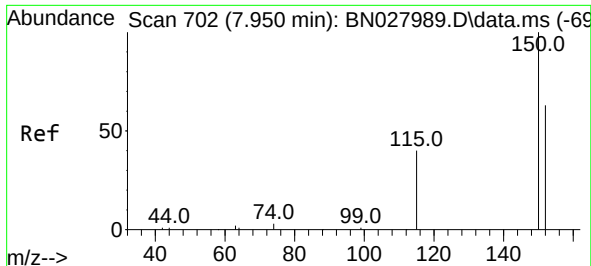
Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 10/04/2023

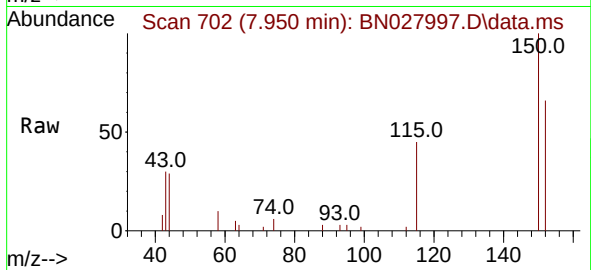
Quant Time: Oct 03 01:30:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.950 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

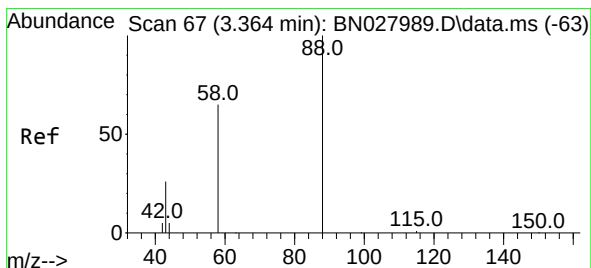
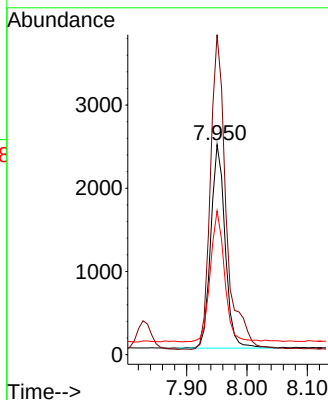
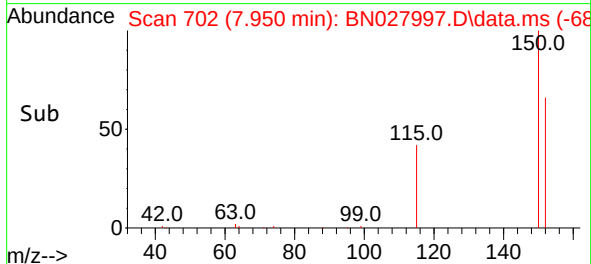
Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD



Tgt Ion:152 Resp: 4048
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.6 188.4
 115 68.5 54.8 82.2

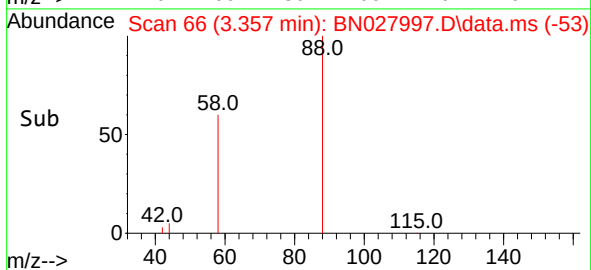
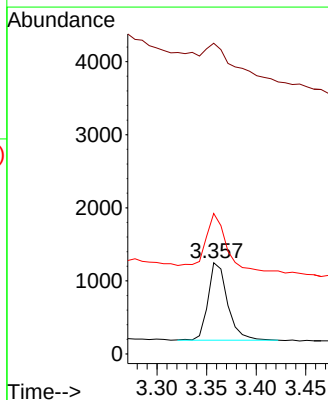
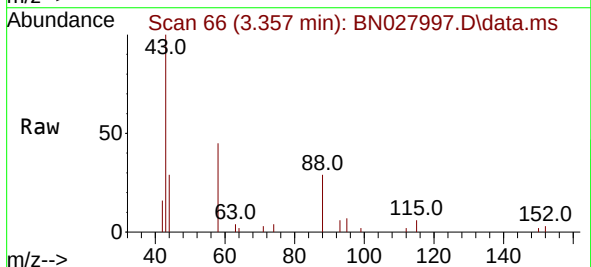
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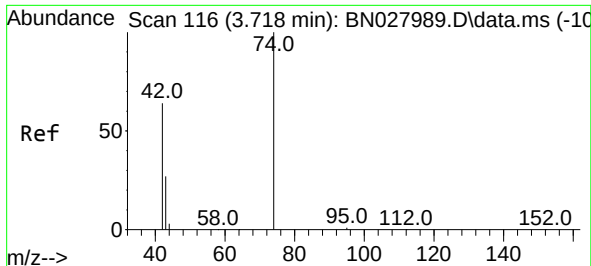
Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#2
 1,4-Dioxane
 Concen: 0.320 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.007 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

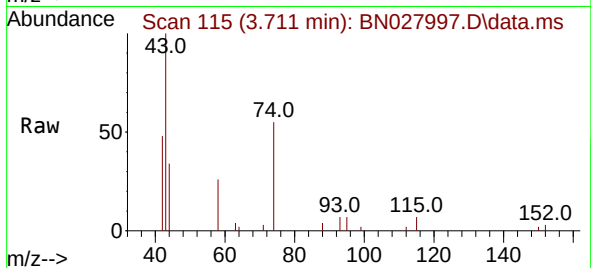
Tgt Ion: 88 Resp: 1454
 Ion Ratio Lower Upper
 88 100
 43 71.9 24.6 36.8#
 58 74.3 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.711 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

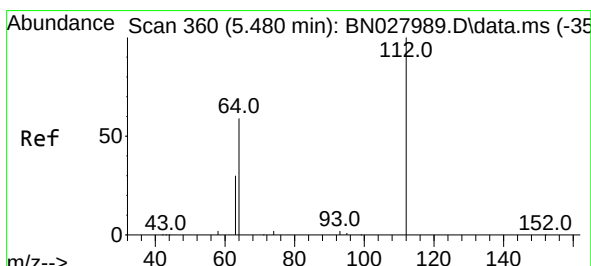
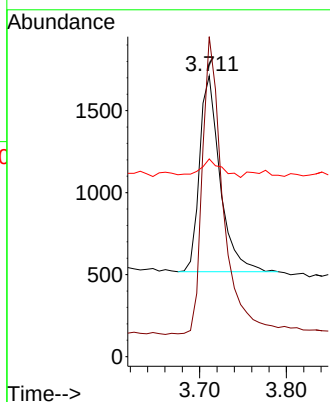
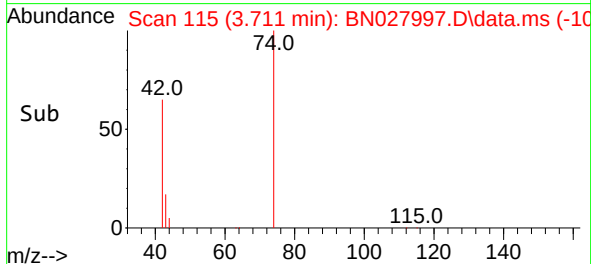
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Tgt Ion: 42 Resp: 1960
Ion Ratio Lower Upper
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74 154.4 115.9 173.9
44 9.0 8.0 12.0

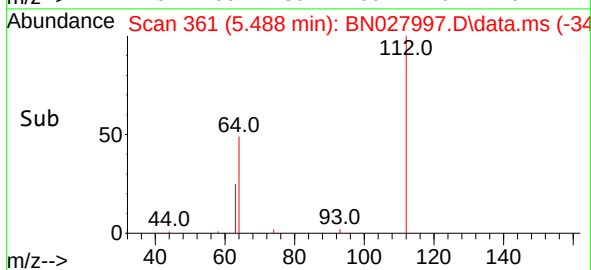
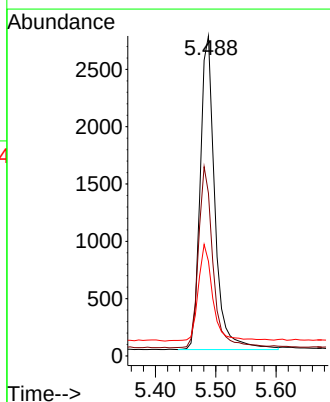
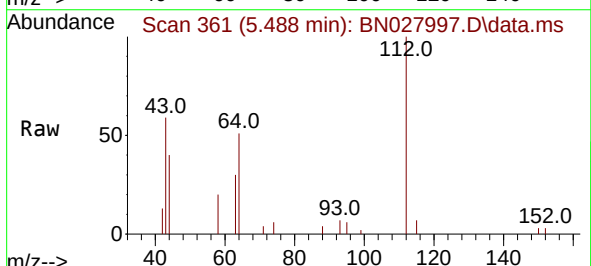
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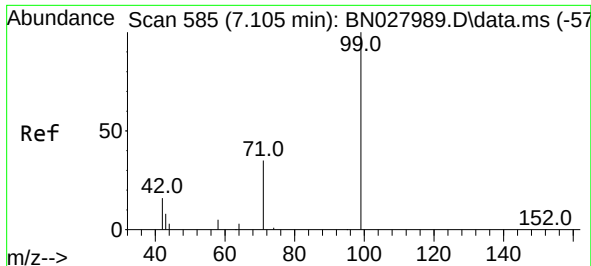
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.488 min Scan# 361
Delta R.T. 0.007 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

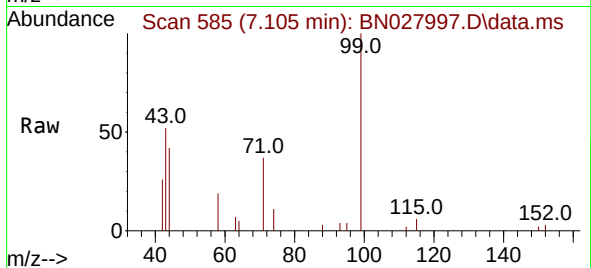
Tgt Ion:112 Resp: 4647
Ion Ratio Lower Upper
112 100
64 57.1 45.0 67.6
63 30.5 23.4 35.0





#5
Phenol-d6
Concen: 0.368 ng
RT: 7.105 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

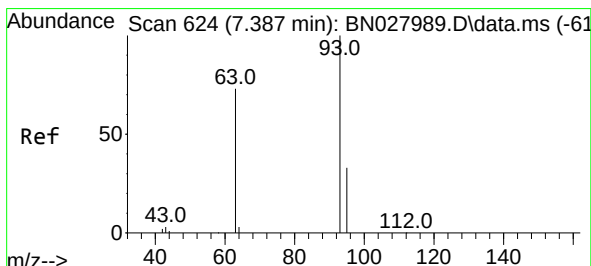
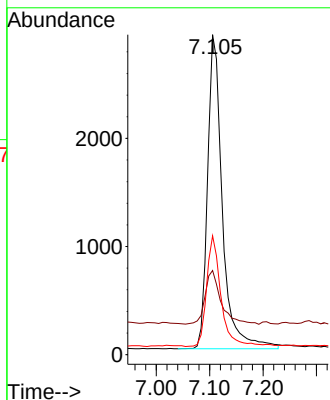
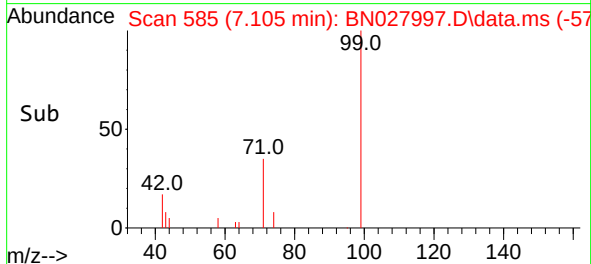
Instrument :
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ClientSampleId :
PB155726BSD



Tgt Ion: 99 Resp: 561
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 34.3 28.3 42.5

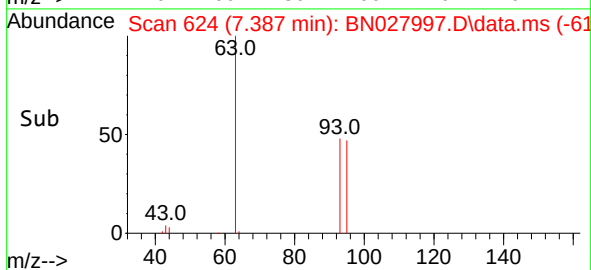
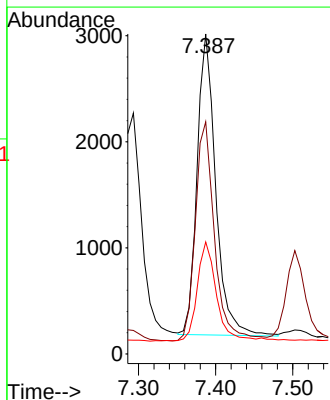
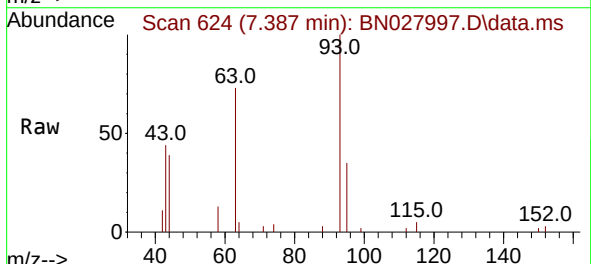
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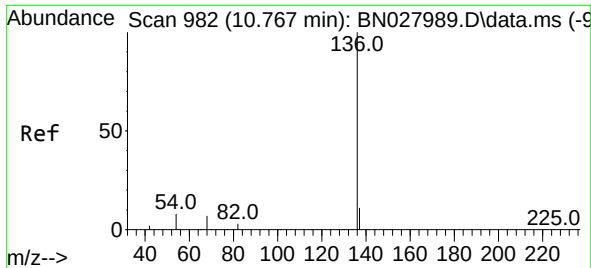
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion: 93 Resp: 4746
Ion Ratio Lower Upper
93 100
63 75.5 58.8 88.2
95 34.8 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

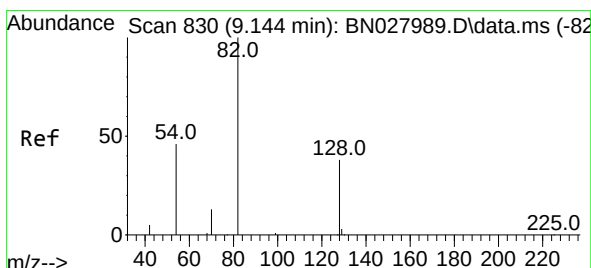
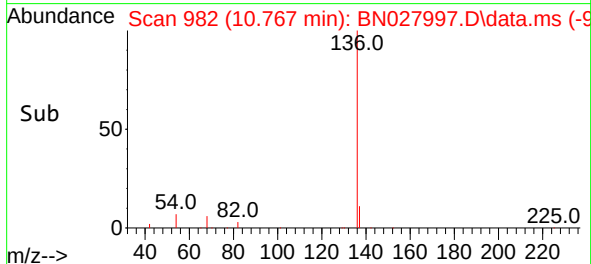
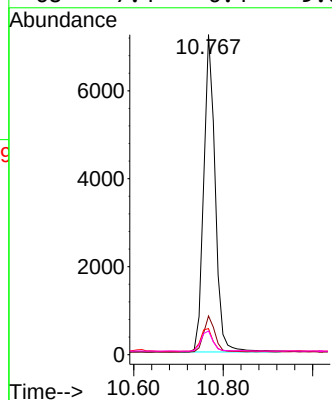
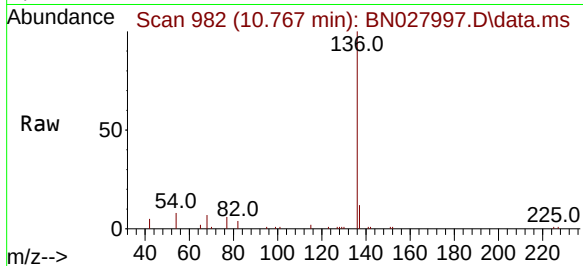
PB155726BSD

Tgt Ion:136 Resp: 12809
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.0
54 8.2 7.0 10.6
68 7.4 6.4 9.6

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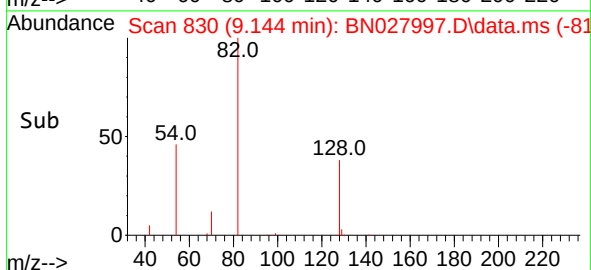
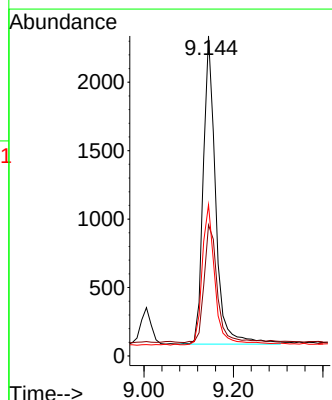
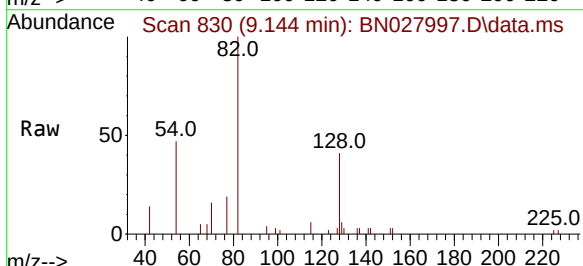
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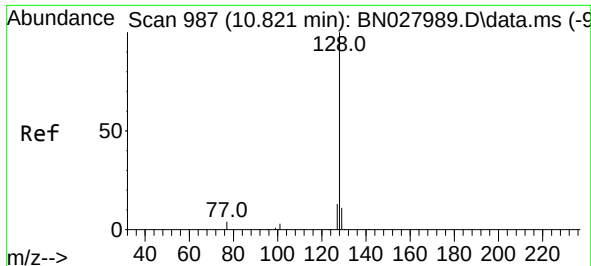
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion: 82 Resp: 4343
Ion Ratio Lower Upper
82 100
128 41.0 32.7 49.1
54 47.3 38.7 58.1





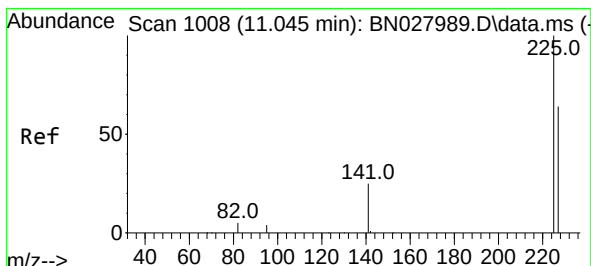
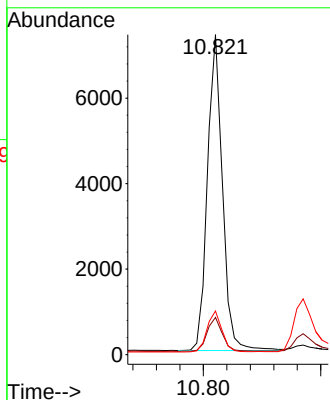
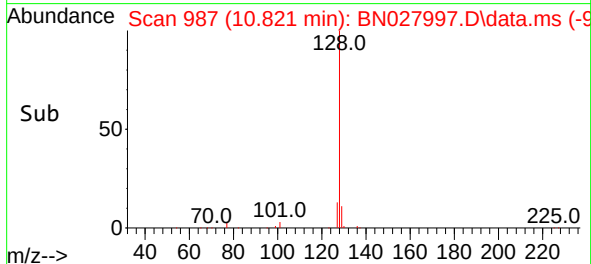
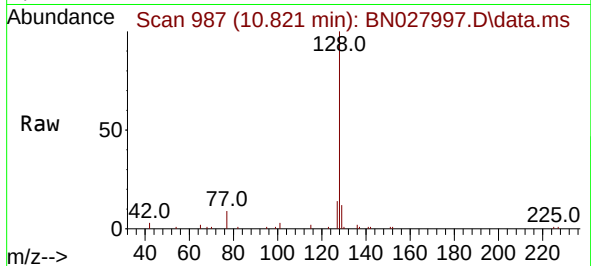
#9
Naphthalene
Concen: 0.396 ng
RT: 10.821 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Instrument :
BNA_N
ClientSampleId :
PB155726BSD

Tgt Ion:128 Resp: 1310
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.6 10.9 16.3

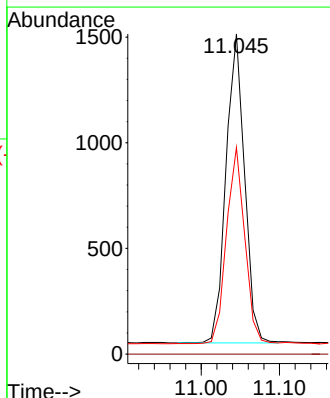
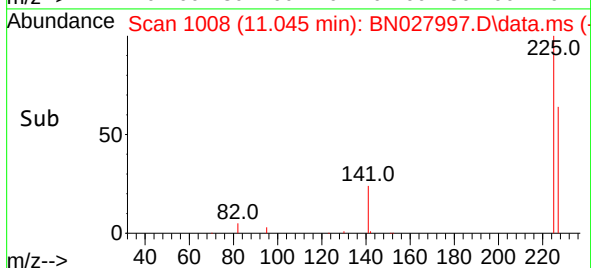
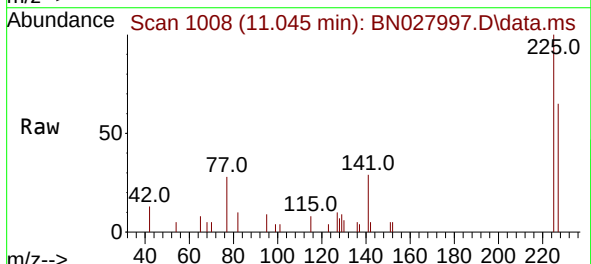
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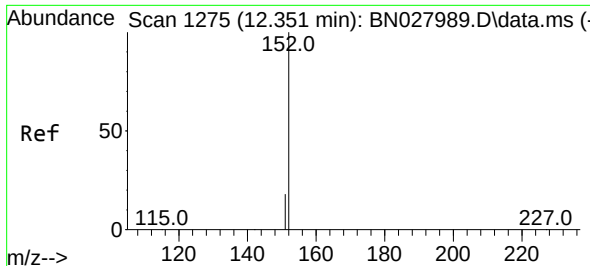
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 11.045 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

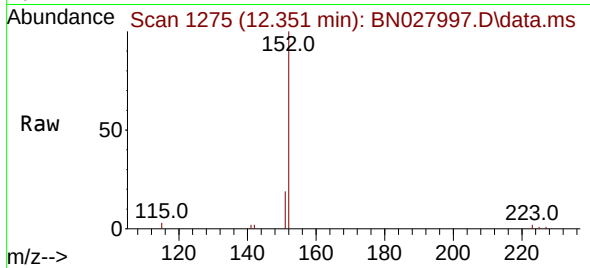
Tgt Ion:225 Resp: 2407
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.4 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.496 ng m
RT: 12.351 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

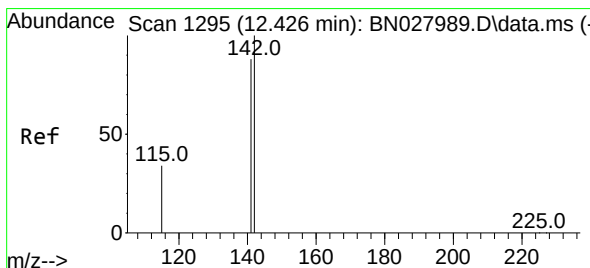
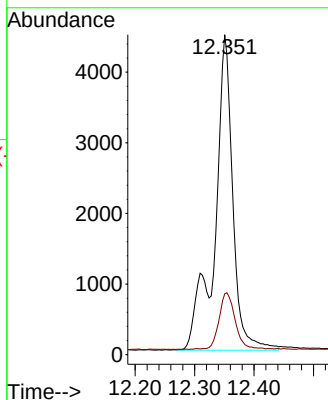
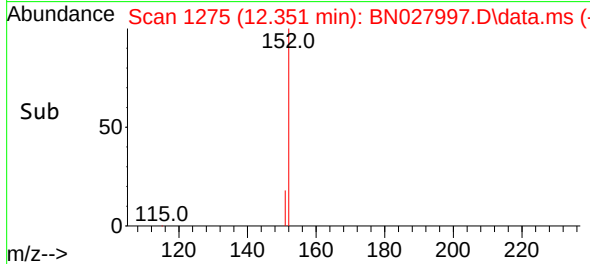
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



Tgt Ion:152 Resp: 9419
Ion Ratio Lower Upper
152 100
151 15.6 16.5 24.7

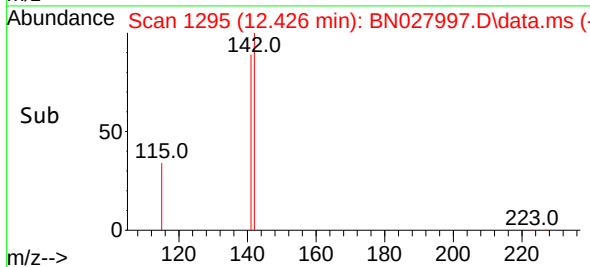
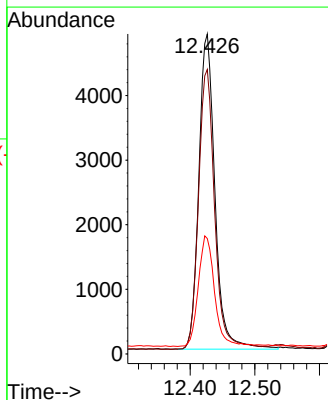
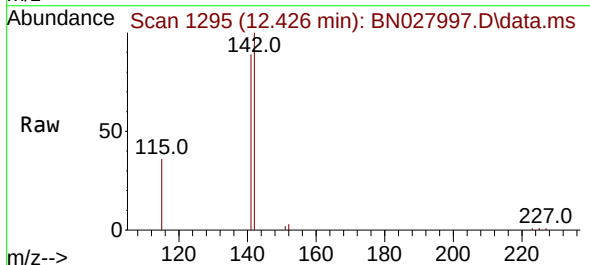
Manual Integrations
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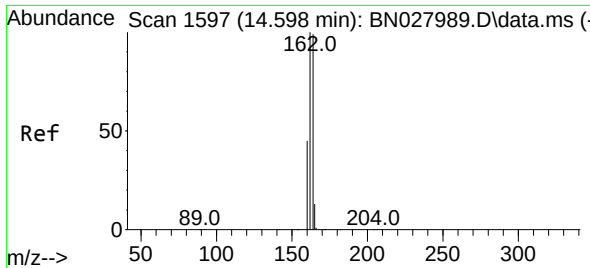
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.426 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

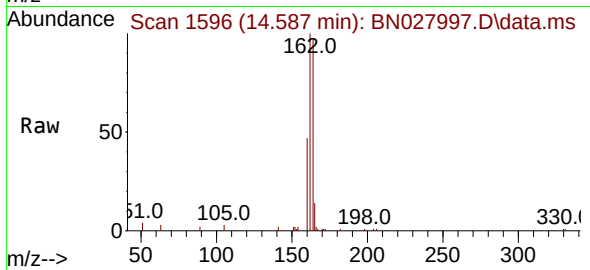
Tgt Ion:142 Resp: 8452
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 36.0 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

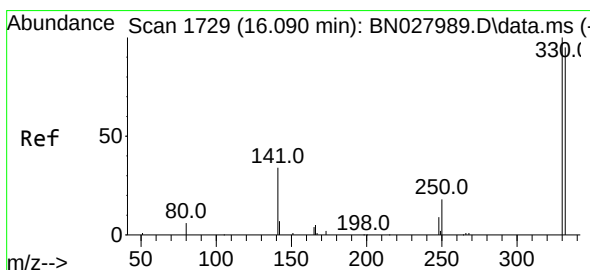
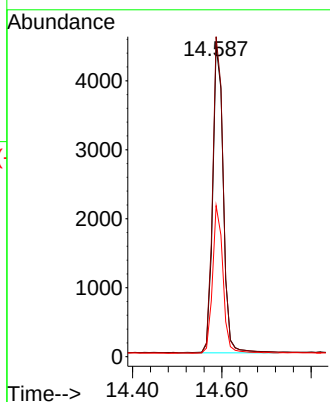
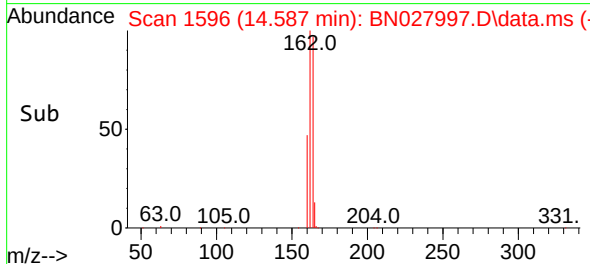
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BNA_N
ClientSampleId :
PB155726BSD



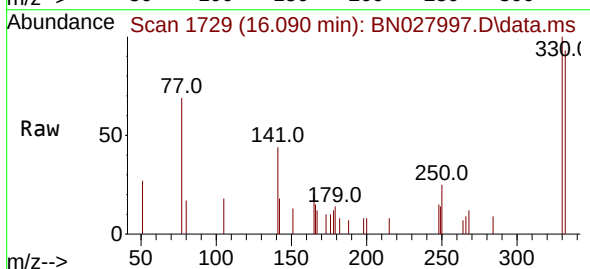
Tgt Ion:164 Resp: 7304
Ion Ratio Lower Upper
164 100
162 102.8 80.8 121.2
160 48.5 36.4 54.6

Manual Integrations
APPROVED

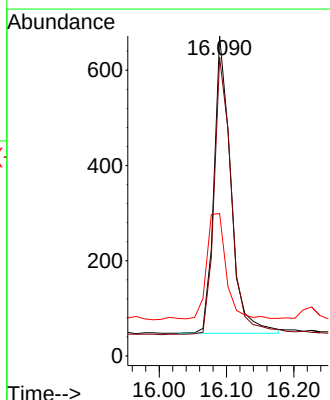
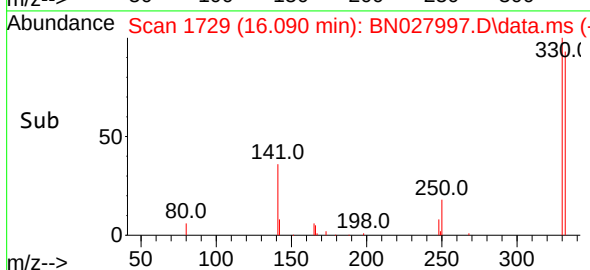
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

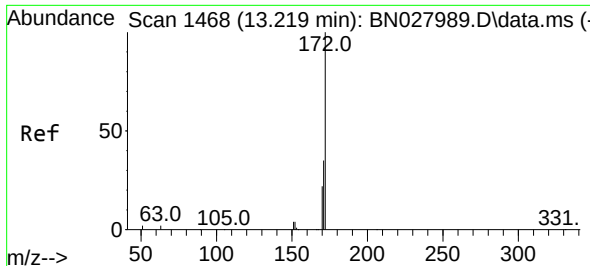


#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 16.090 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



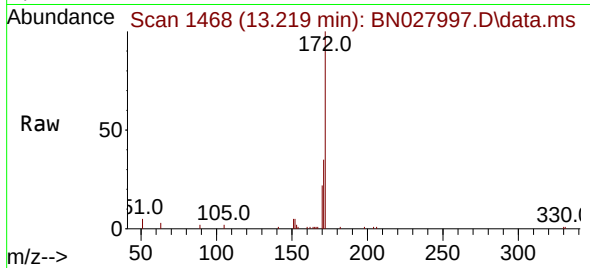
Tgt Ion:330 Resp: 1085
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 40.5 33.4 50.2





#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

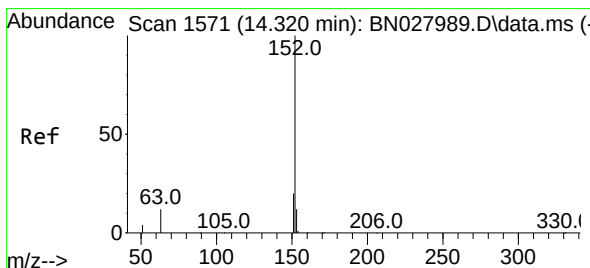
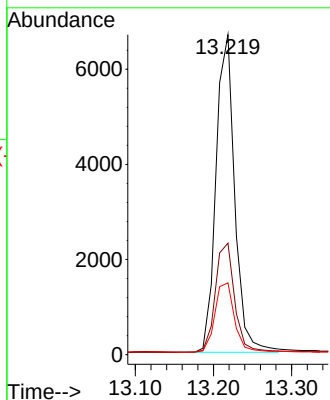
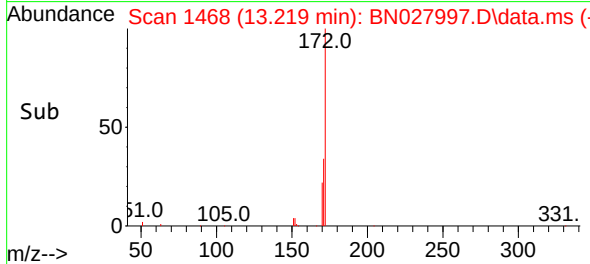
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



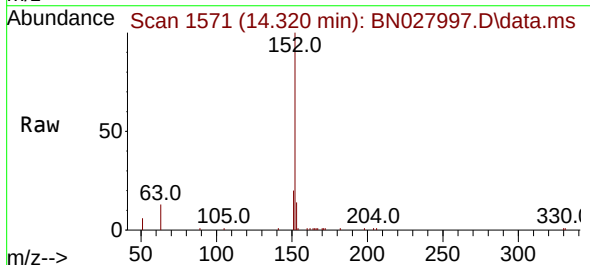
Tgt Ion:172 Resp: 1112
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.5 18.4 27.6

Manual Integrations
APPROVED

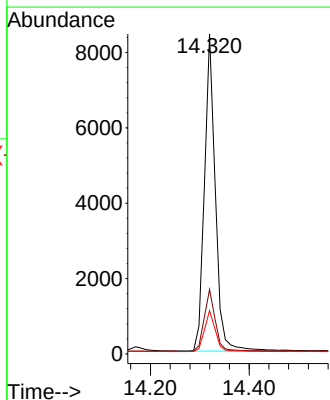
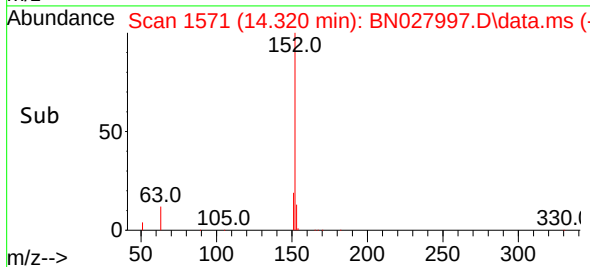
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

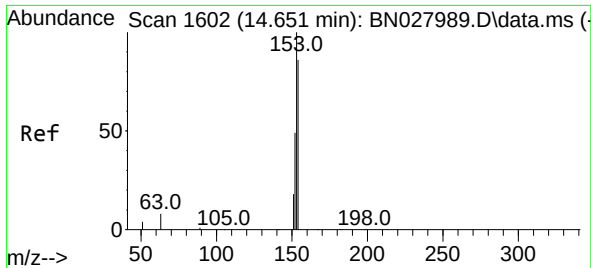


#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



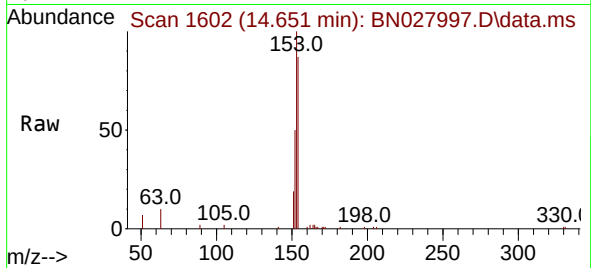
Tgt Ion:152 Resp: 12882
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.2 15.4





#17
Acenaphthene
Concen: 0.392 ng
RT: 14.651 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

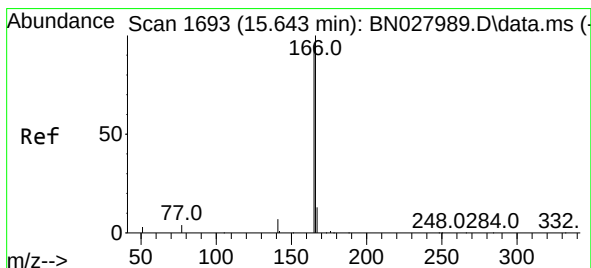
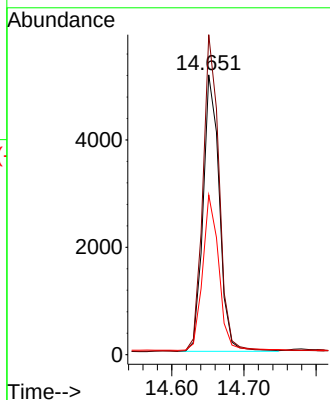
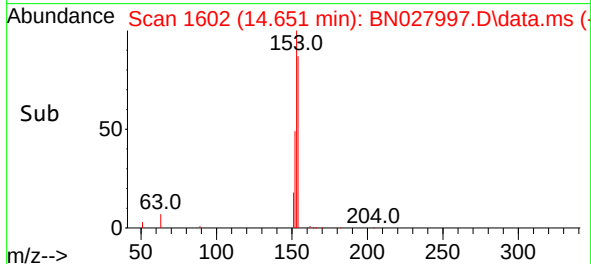
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



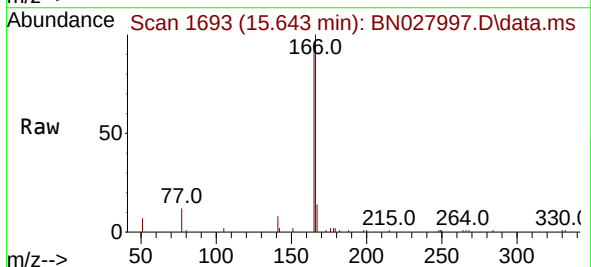
Tgt Ion:154 Resp: 809
Ion Ratio Lower Upper
154 100
153 114.7 90.8 136.2
152 55.8 43.9 65.9

Manual Integrations
APPROVED

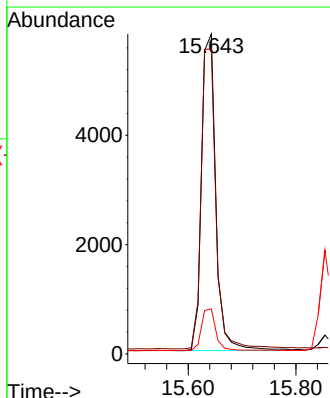
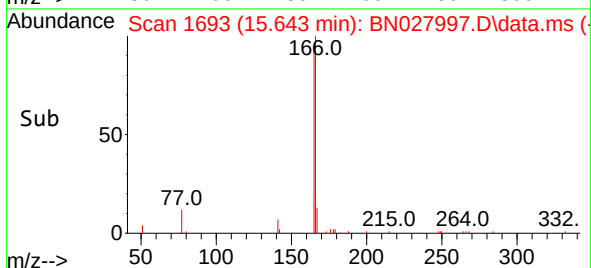
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

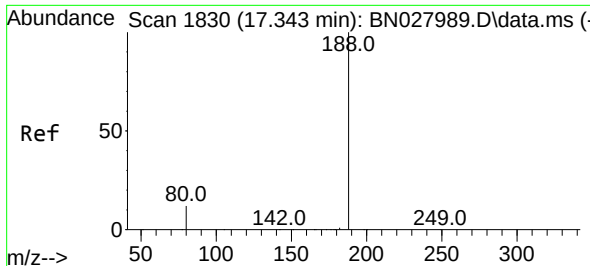


#18
Fluorene
Concen: 0.399 ng
RT: 15.643 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



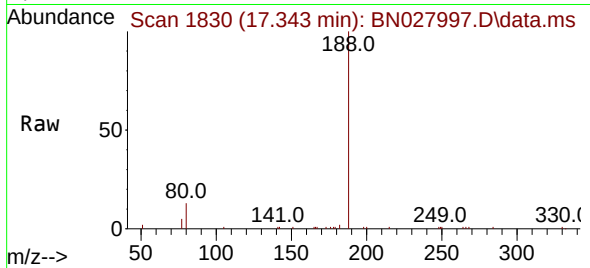
Tgt Ion:166 Resp: 10680
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.6 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.343 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

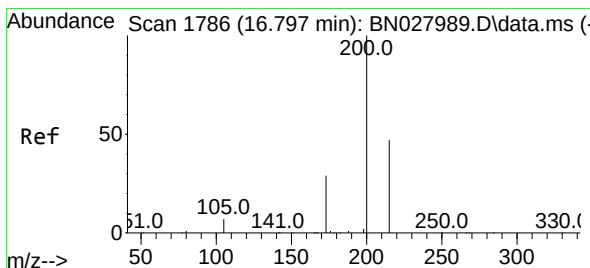
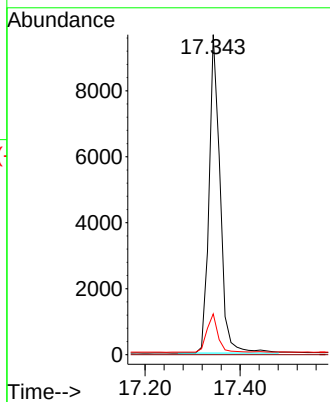
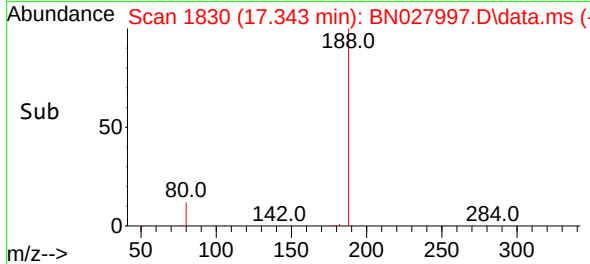
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



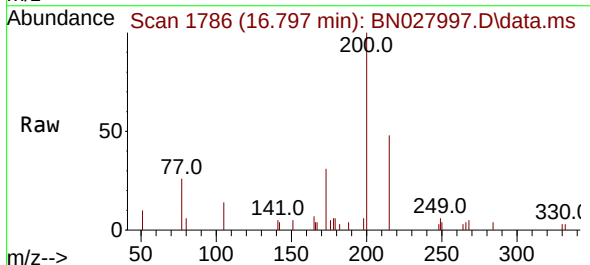
Tgt Ion:188 Resp: 1562
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 10.2 15.4

Manual Integrations
APPROVED

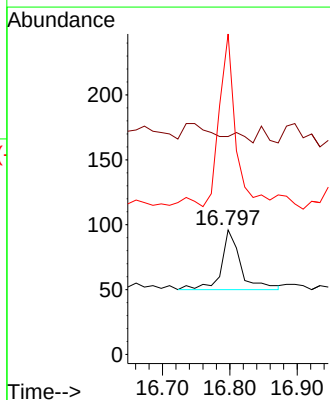
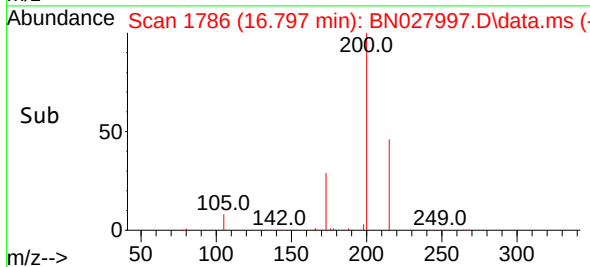
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

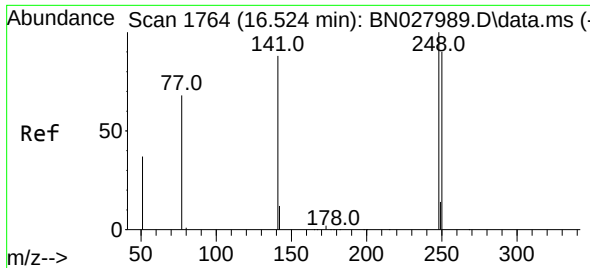


#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



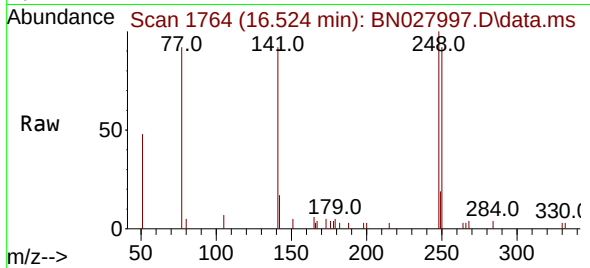
Tgt Ion:198 Resp: 91
Ion Ratio Lower Upper
198 100
51 175.0 180.7 271.1#
105 257.3 222.2 333.2





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

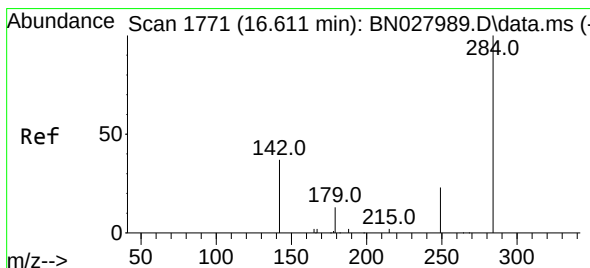
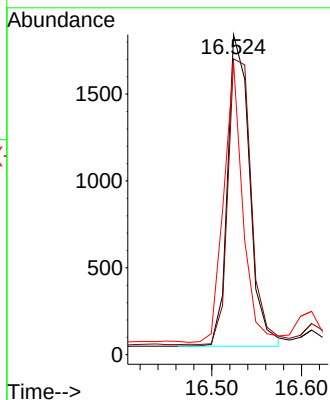
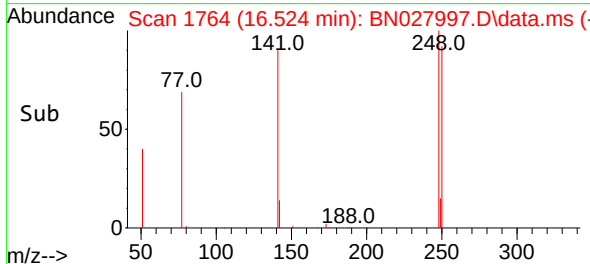
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



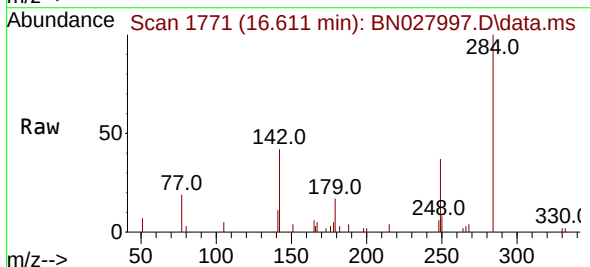
Tgt Ion:248 Resp: 3060
Ion Ratio Lower Upper
248 100
250 92.5 72.3 108.5
141 91.5 71.8 107.6

Manual Integrations
APPROVED

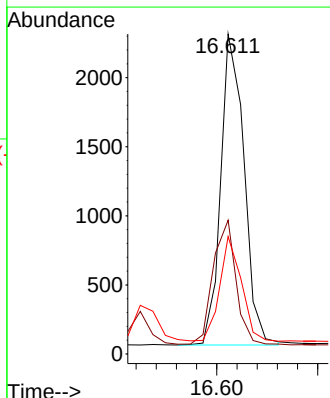
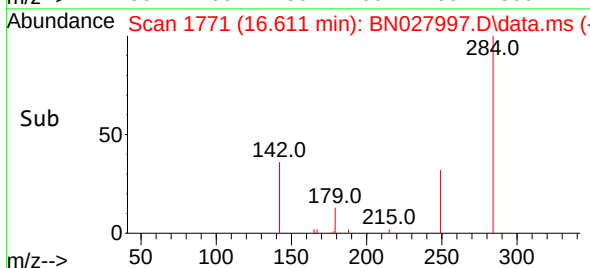
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

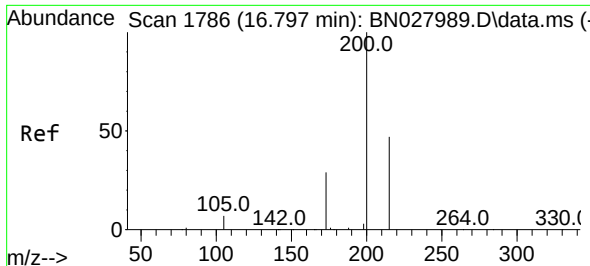


#22
Hexachlorobenzene
Concen: 0.423 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



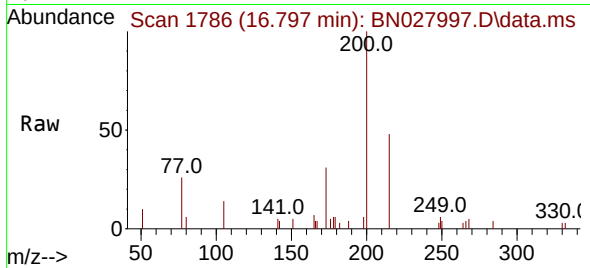
Tgt Ion:284 Resp: 3614
Ion Ratio Lower Upper
284 100
142 38.7 29.9 44.9
249 31.2 25.0 37.4





#23
Atrazine
Concen: 0.376 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

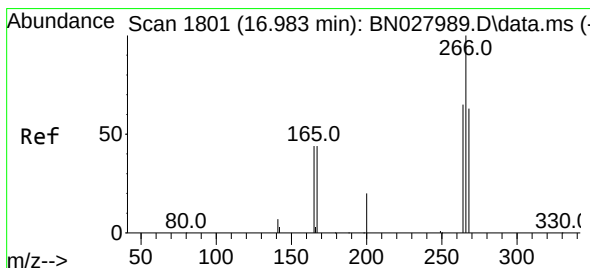
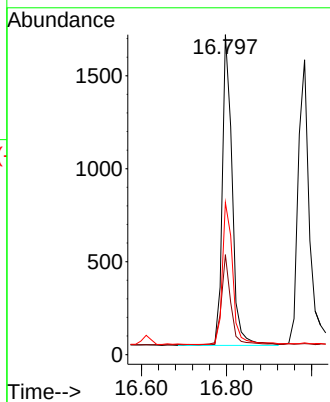
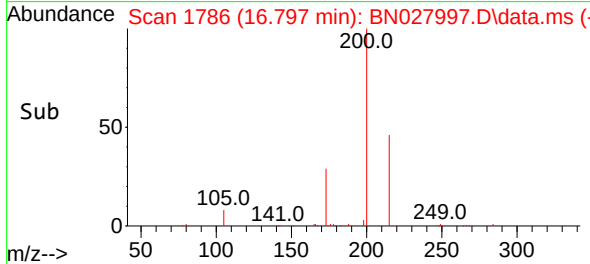
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



Tgt Ion:200 Resp: 2675
Ion Ratio Lower Upper
200 100
173 31.3 24.7 37.1
215 47.5 39.0 58.6

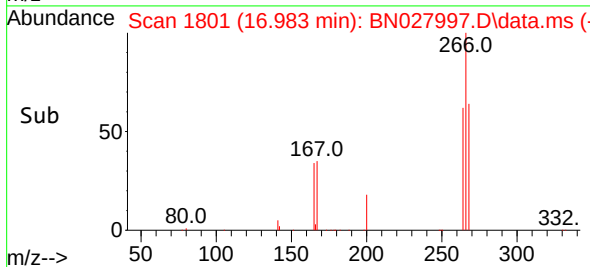
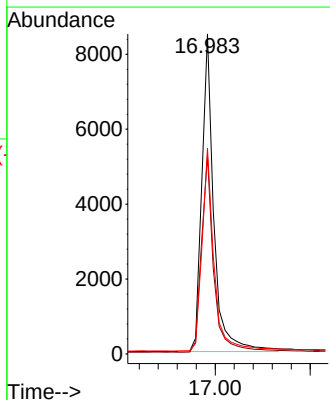
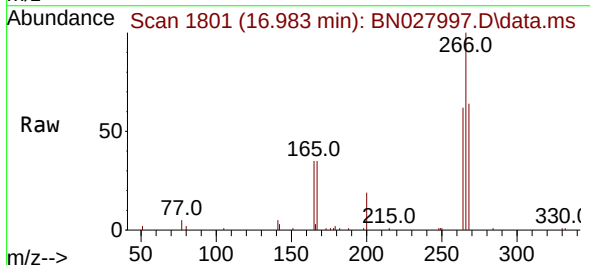
Manual Integrations
APPROVED

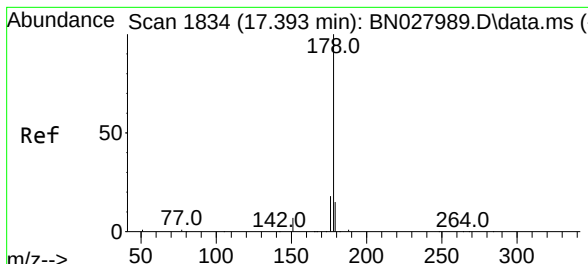
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#24
Pentachlorophenol
Concen: 3.717 ng
RT: 16.983 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

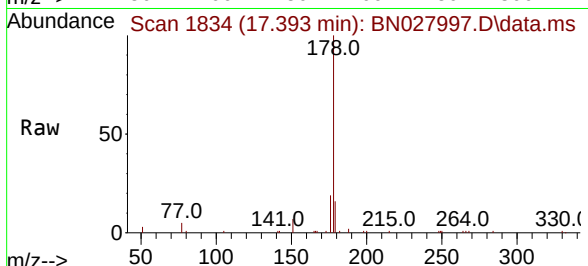
Tgt Ion:266 Resp: 14965
Ion Ratio Lower Upper
266 100
264 63.0 52.7 79.1
268 64.3 56.2 84.2





#25
Phenanthrene
Concen: 0.399 ng
RT: 17.393 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

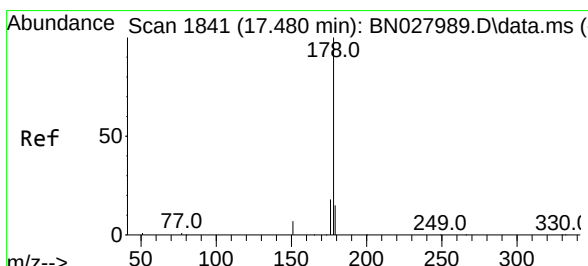
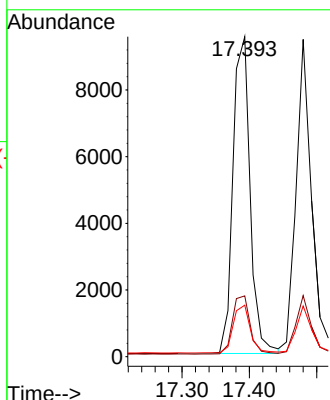
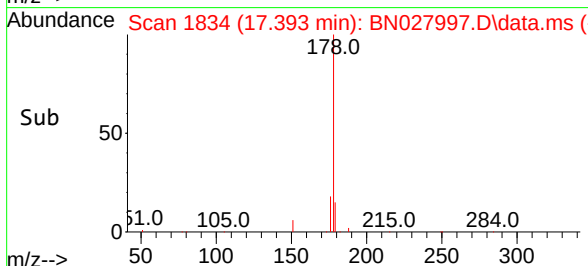
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



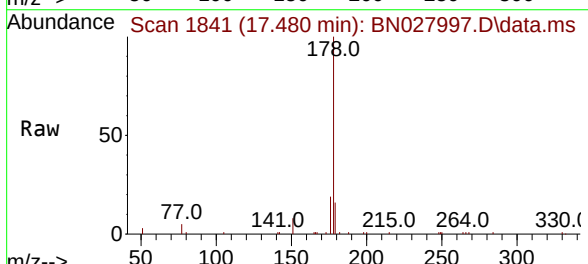
Tgt Ion:178 Resp: 1680
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.4 18.6

Manual Integrations
APPROVED

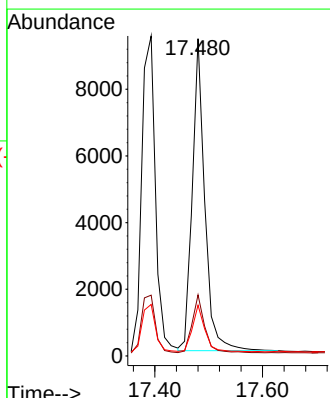
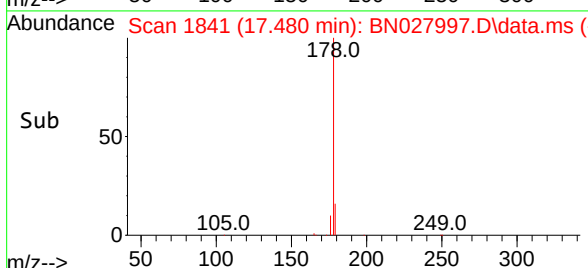
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

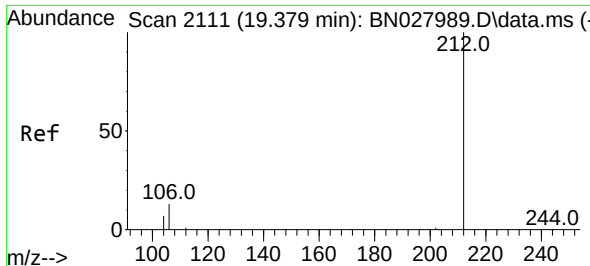


#26
Anthracene
Concen: 0.380 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



Tgt Ion:178 Resp: 15123
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 14.9 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.374 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

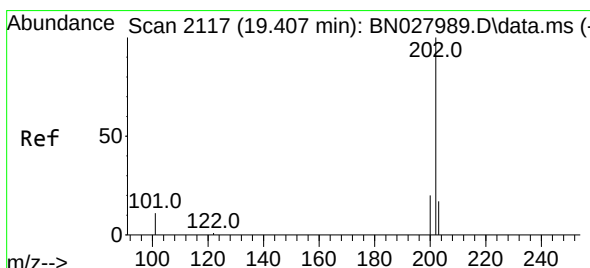
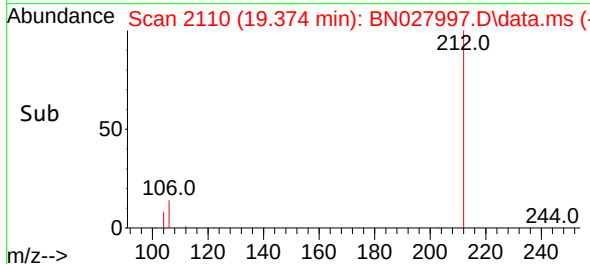
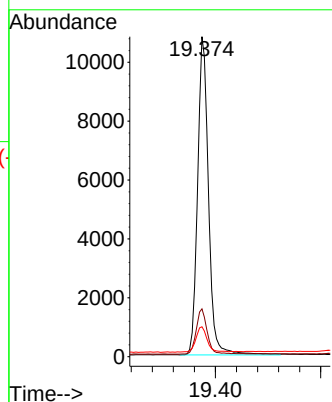
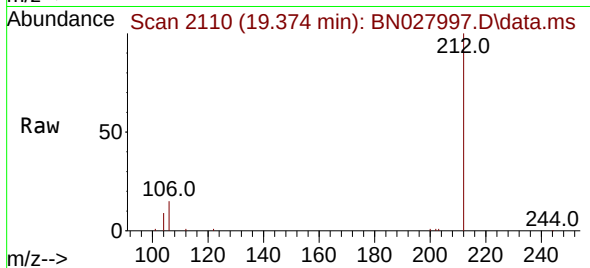
PB155726BSD

Tgt Ion:212 Resp: 1553
Ion Ratio Lower Upper
212 100
106 14.3 11.3 16.9
104 8.2 6.4 9.6

Manual Integrations

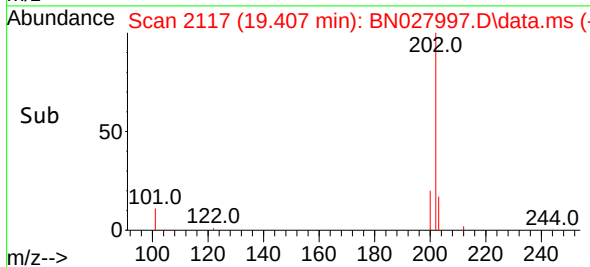
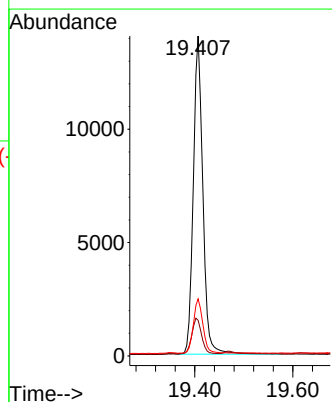
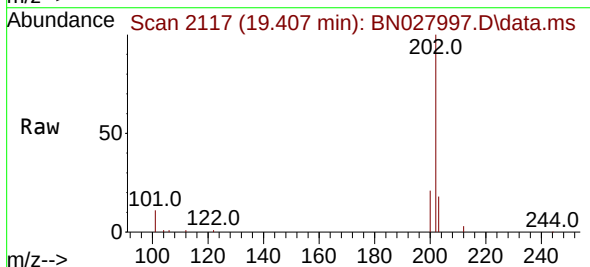
APPROVED

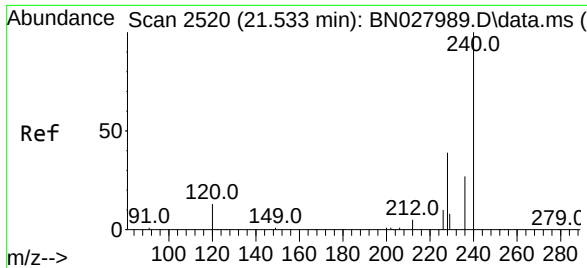
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.407 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

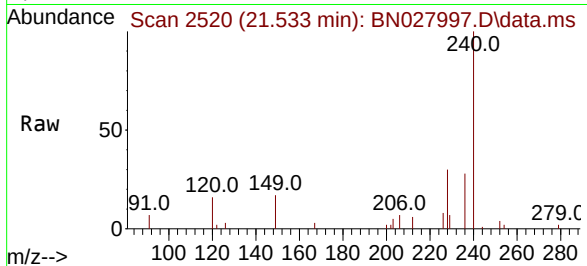
Tgt Ion:202 Resp: 18962
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.533 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

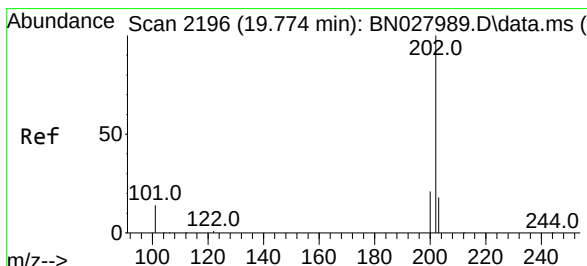
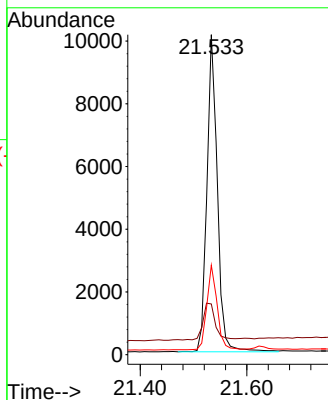
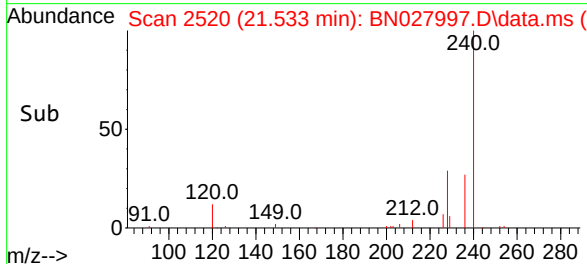
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



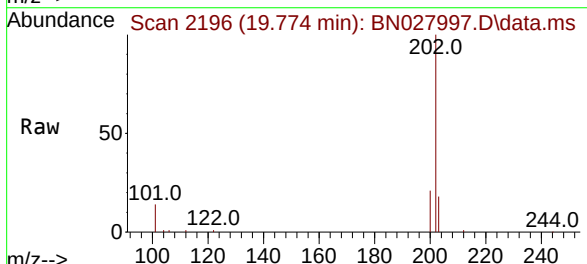
Tgt Ion:240 Resp: 1366
Ion Ratio Lower Upper
240 100
120 15.8 13.8 20.6
236 28.0 22.6 33.8

Manual Integrations
APPROVED

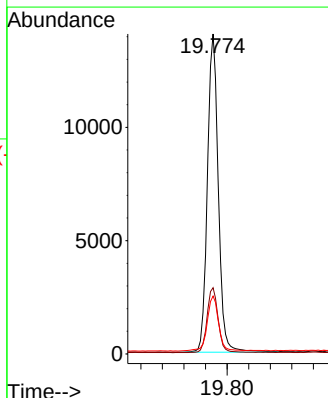
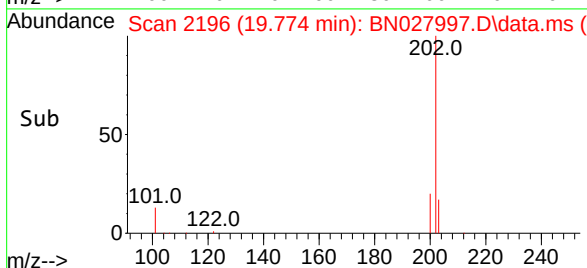
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

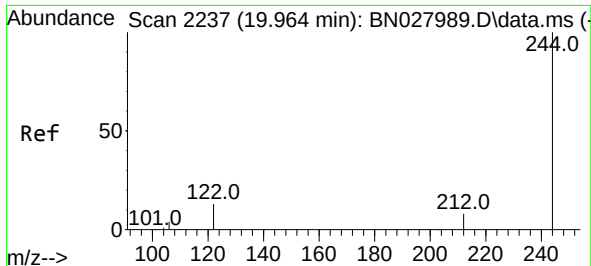


#30
Pyrene
Concen: 0.392 ng
RT: 19.774 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



Tgt Ion:202 Resp: 19655
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 18.2 14.7 22.1





#31
Terphenyl-d14
Concen: 0.435 ng
RT: 19.964 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

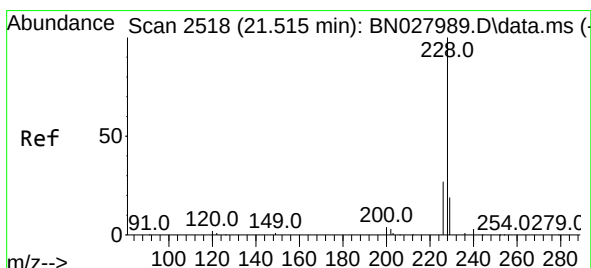
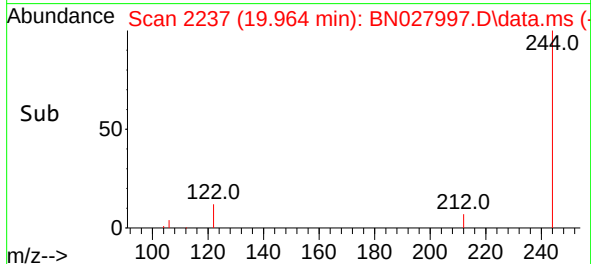
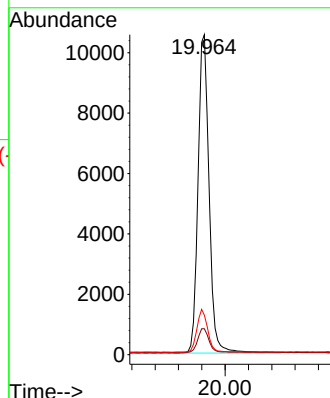
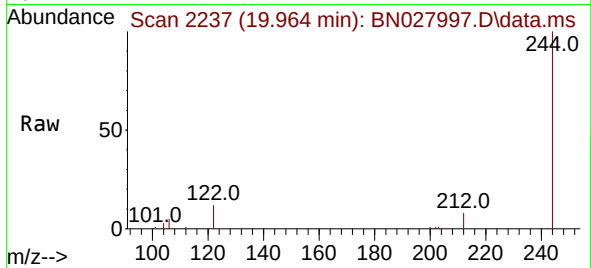
PB155726BSD

Tgt Ion:244 Resp: 1386
Ion Ratio Lower Upper
244 100
212 8.1 6.6 9.8
122 12.4 11.4 17.0

Manual Integrations

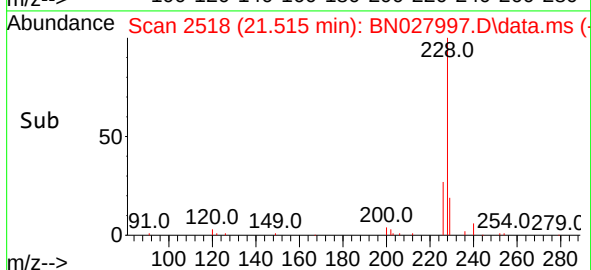
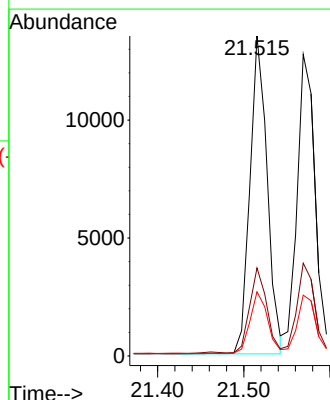
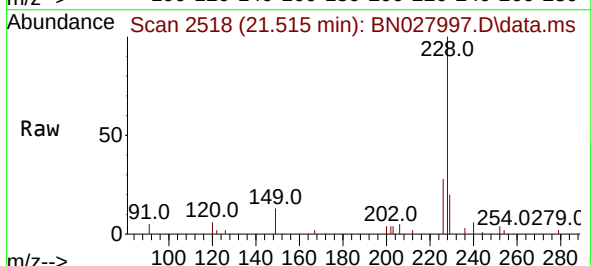
APPROVED

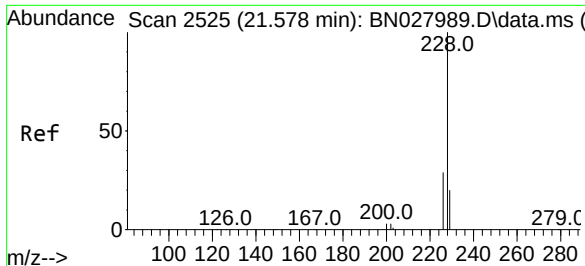
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#32
Benzo(a)anthracene
Concen: 0.403 ng
RT: 21.515 min Scan# 2518
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

Tgt Ion:228 Resp: 18733
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.411 ng

RT: 21.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

Instrument :

BNA_N

ClientSampleId :

PB155726BSD

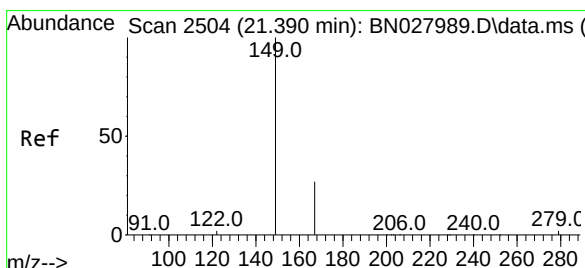
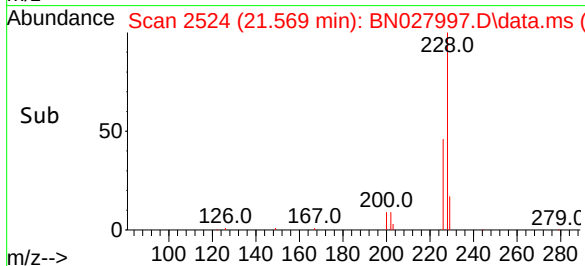
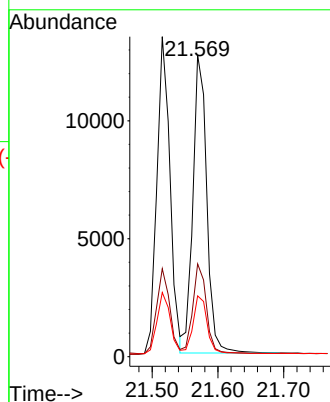
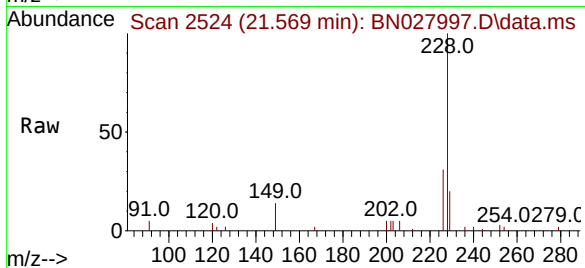
Tgt Ion:	228	Resp:	18434
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.8	35.8
229	20.1	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

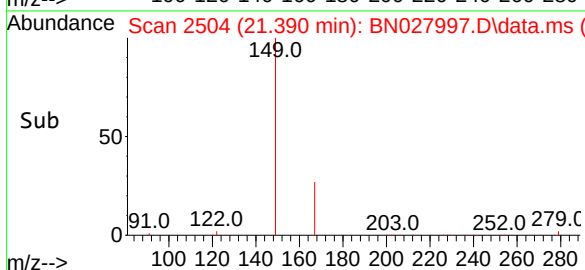
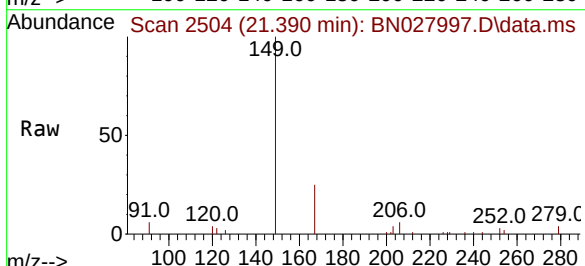
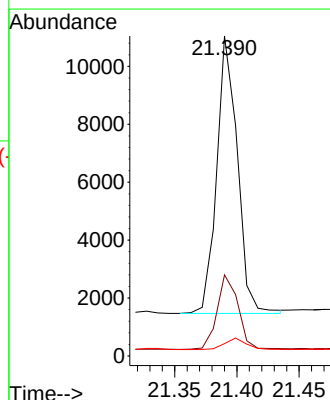
RT: 21.390 min Scan# 2504

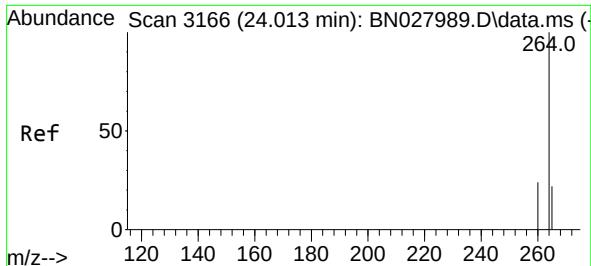
Delta R.T. -0.000 min

Lab File: BN027997.D

Acq: 02 Oct 2023 21:10

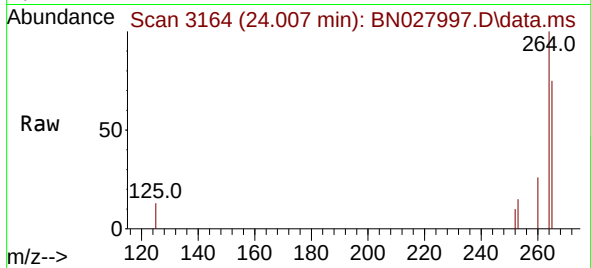
Tgt Ion:	149	Resp:	11062
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.1	33.1
279	4.5	3.4	5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.007 min Scan# 3166
Delta R.T. -0.006 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

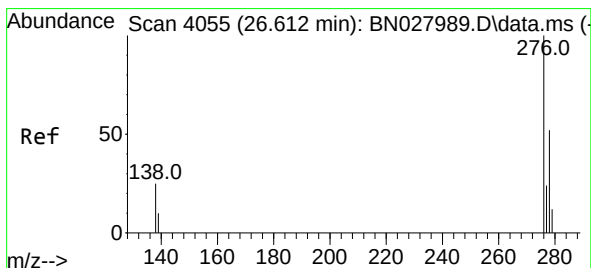
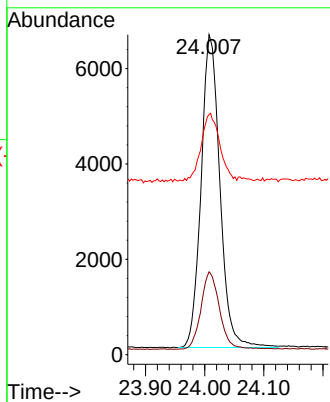
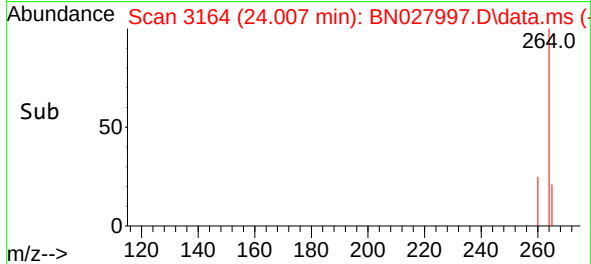
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



Tgt Ion:264 Resp: 1446
Ion Ratio Lower Upper
264 100
260 25.9 20.2 30.4
265 75.1 54.8 82.2

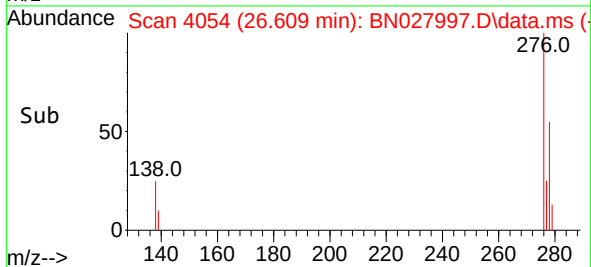
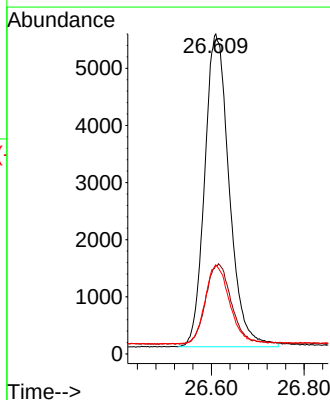
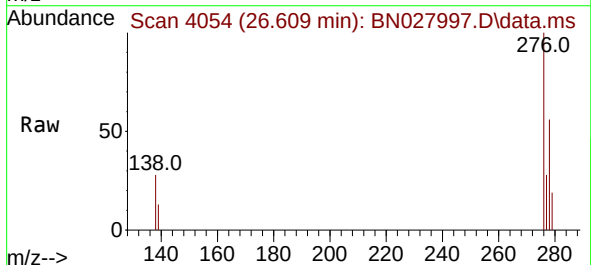
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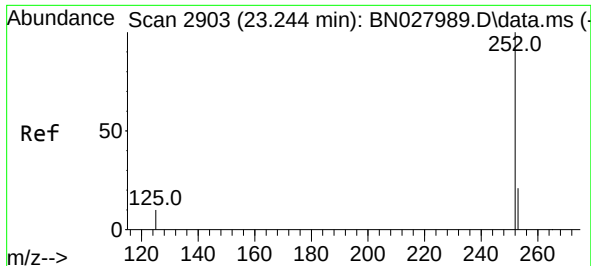
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.415 ng
RT: 26.609 min Scan# 4054
Delta R.T. -0.003 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

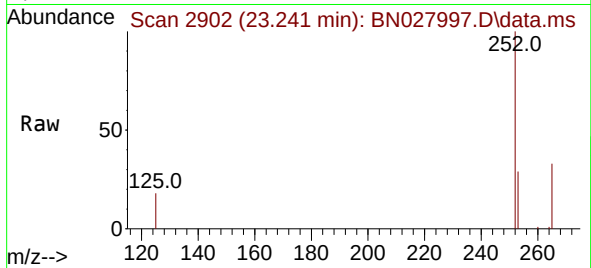
Tgt Ion:276 Resp: 20170
Ion Ratio Lower Upper
276 100
138 26.3 20.9 31.3
277 25.1 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.241 min Scan# 2903
Delta R.T. -0.003 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

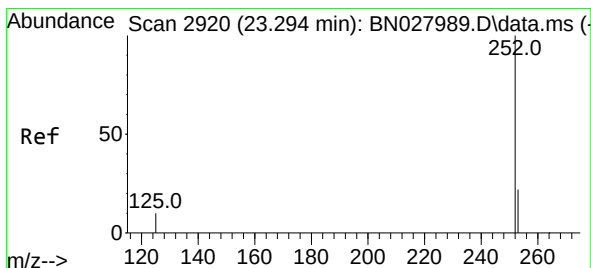
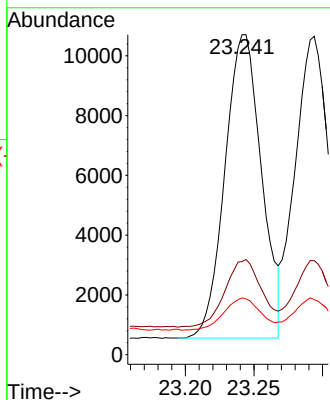
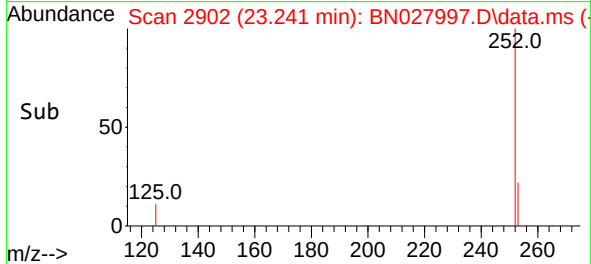
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



Tgt Ion:252 Resp: 1884
Ion Ratio Lower Upper
252 100
253 29.1 22.9 34.3
125 17.8 13.8 20.8

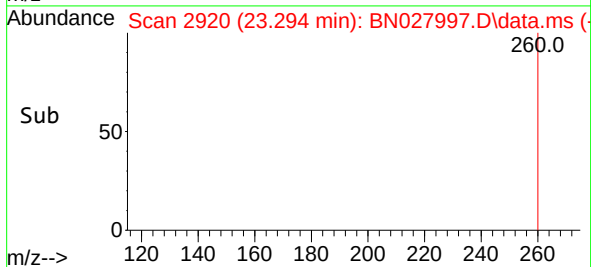
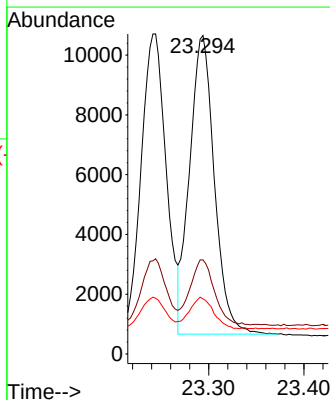
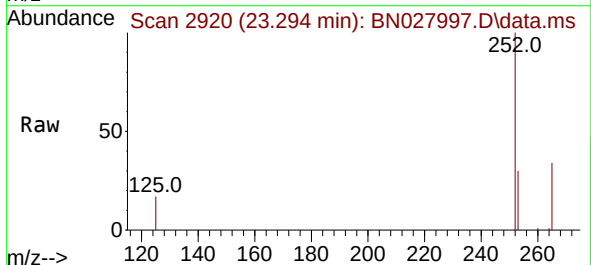
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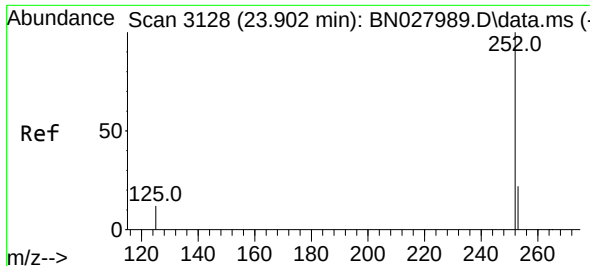
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.294 min Scan# 2920
Delta R.T. 0.000 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

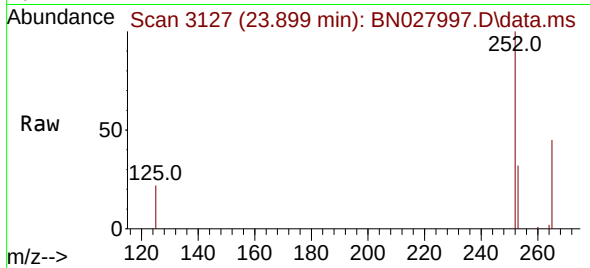
Tgt Ion:252 Resp: 18056
Ion Ratio Lower Upper
252 100
253 29.5 23.1 34.7
125 17.3 13.8 20.8





#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.899 min Scan# 3128
Delta R.T. -0.003 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10

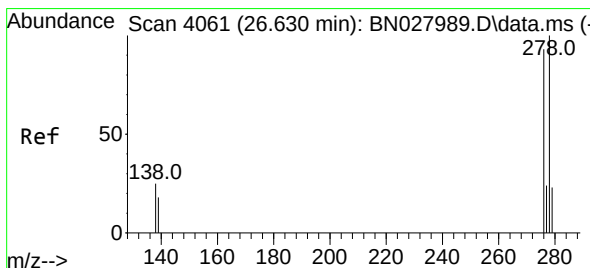
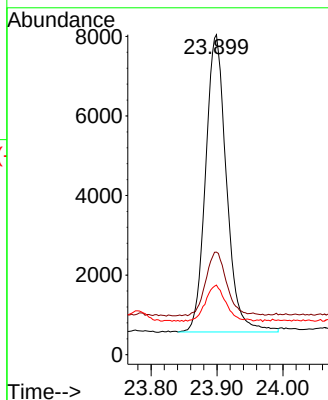
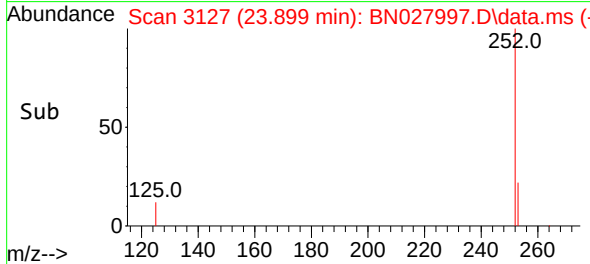
Instrument :
BNA_N
ClientSampleId :
PB155726BSD



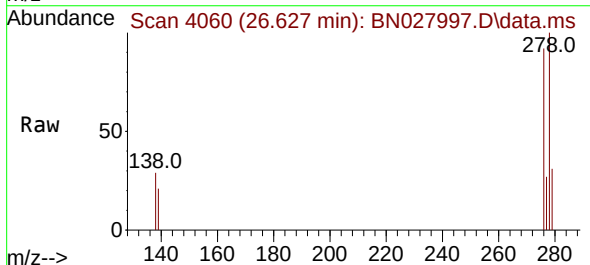
Tgt Ion:252 Resp: 1641
Ion Ratio Lower Upper
252 100
253 32.1 25.0 37.4
125 21.8 16.6 24.8

Manual Integrations
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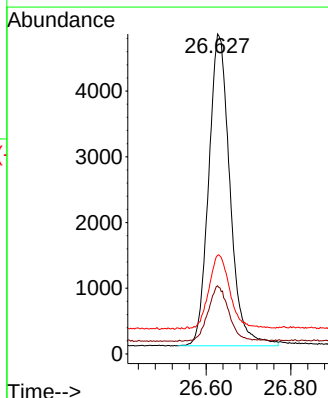
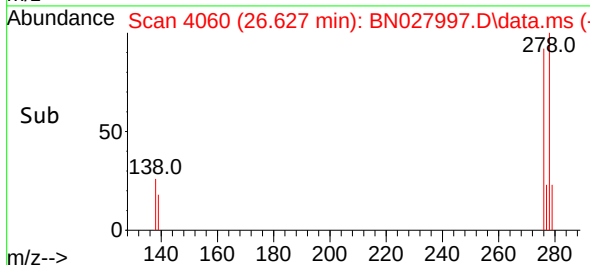
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

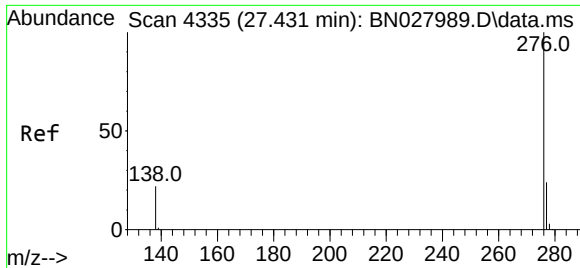


#40
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.627 min Scan# 4060
Delta R.T. -0.003 min
Lab File: BN027997.D
Acq: 02 Oct 2023 21:10



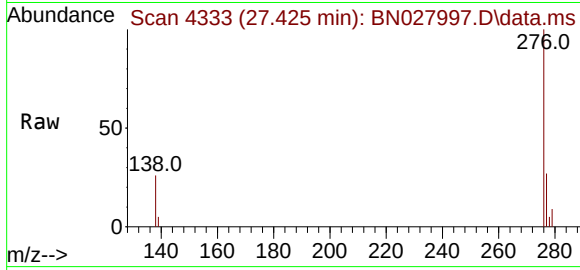
Tgt Ion:278 Resp: 16491
Ion Ratio Lower Upper
278 100
139 21.3 17.7 26.5
279 30.8 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.402 ng
 RT: 27.425 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN027997.D
 Acq: 02 Oct 2023 21:10

Instrument :
 BNA_N
 ClientSampleId :
 PB155726BSD



Tgt Ion:	276	Resp:	16428
Ion Ratio	Lower	Upper	
276	100		
277	26.5	22.1	33.1
138	25.7	20.8	31.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

