

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029364.D
 Acq On : 24 Jan 2024 02:24
 Operator : MA/JU
 Sample : PB158582BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 24 02:52:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4951	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14049	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7271	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	16402	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12932	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	13113	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	4980	0.379	ng	0.00
5) Phenol-d6	7.074	99	6701	0.381	ng	0.00
8) Nitrobenzene-d5	9.078	82	4234	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	8366m	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	1031	0.272	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	10374	0.296	ng	0.00
27) Fluoranthene-d10	19.341	212	12725	0.262	ng	0.00
31) Terphenyl-d14	19.949	244	10133	0.306	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	1911	0.297	ng	# 69
3) n-Nitrosodimethylamine	3.716	42	1700	0.261	ng	# 88
6) bis(2-Chloroethyl)ether	7.349	93	4845	0.299	ng	99
9) Naphthalene	10.765	128	12318	0.273	ng	98
10) Hexachlorobutadiene	11.043	225	2240	0.236	ng	# 100
12) 2-Methylnaphthalene	12.378	142	7636	0.260	ng	98
16) Acenaphthylene	14.276	152	11584	0.299	ng	100
17) Acenaphthene	14.618	154	7094	0.272	ng	99
18) Fluorene	15.604	166	9447	0.267	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	646	0.214	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	3021	0.252	ng	# 71
22) Hexachlorobenzene	16.597	284	3562	0.241	ng	96
23) Atrazine	16.771	200	2201	0.251	ng	# 90
24) Pentachlorophenol	16.945	266	1308	0.265	ng	97
25) Phenanthrene	17.342	178	15387	0.274	ng	99
26) Anthracene	17.442	178	13282	0.267	ng	100
28) Fluoranthene	19.368	202	16400	0.243	ng	98
30) Pyrene	19.731	202	17141	0.291	ng	100
32) Benzo(a)anthracene	21.492	228	15475	0.287	ng	99
33) Chrysene	21.546	228	15051	0.271	ng	99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8764	0.295	ng	99
36) Indeno(1,2,3-cd)pyrene	26.379	276	15540	0.277	ng	97
37) Benzo(b)fluoranthene	23.171	252	15021	0.269	ng	97
38) Benzo(k)fluoranthene	23.221	252	14510	0.265	ng	# 96
39) Benzo(a)pyrene	23.794	252	11795	0.268	ng	97
40) Dibenzo(a,h)anthracene	26.408	278	12567	0.277	ng	98
41) Benzo(g,h,i)perylene	27.133	276	13100	0.270	ng	97

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

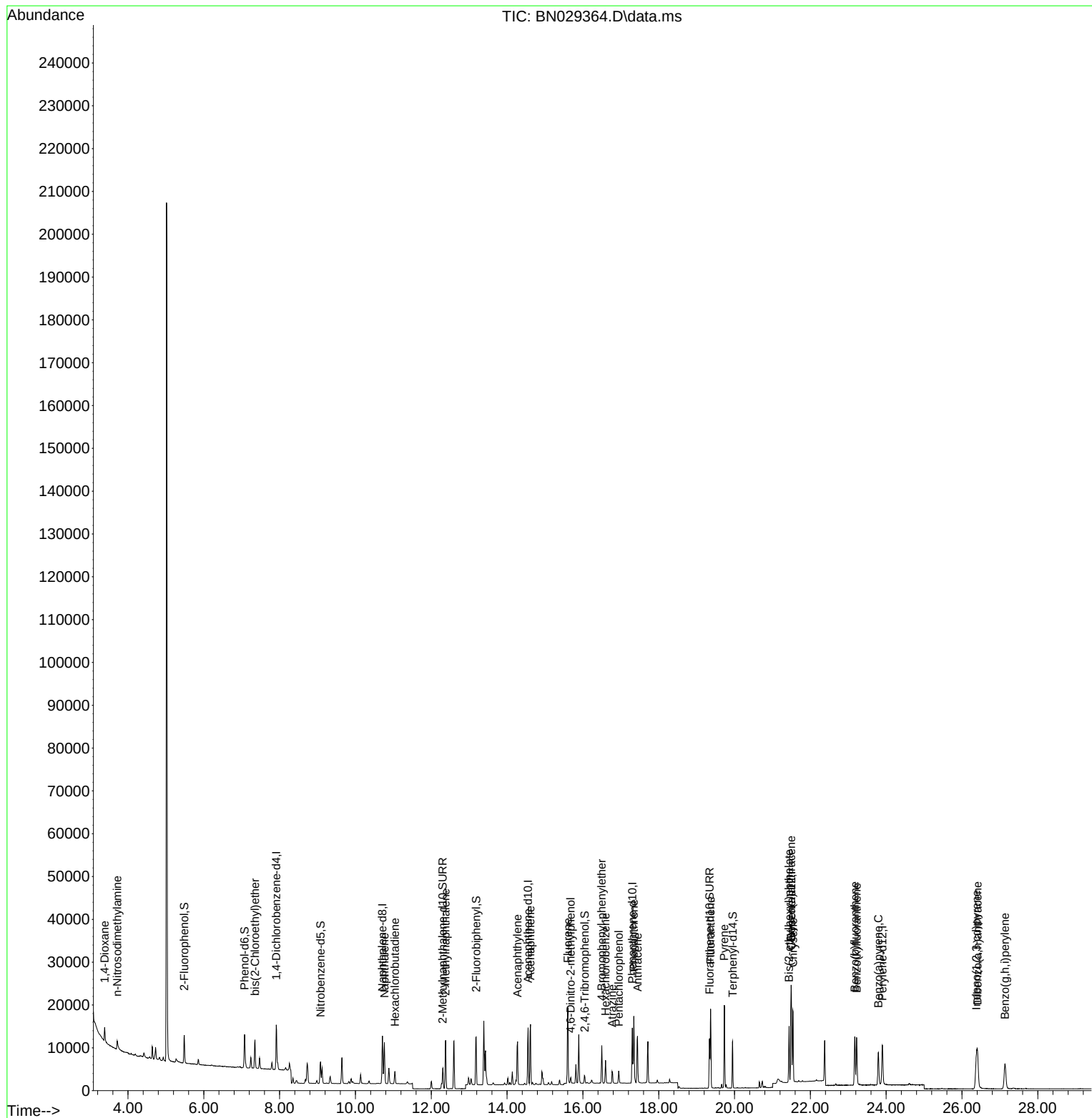
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029364.D
Acq On : 24 Jan 2024 02:24
Operator : MA/JU
Sample : PB158582BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

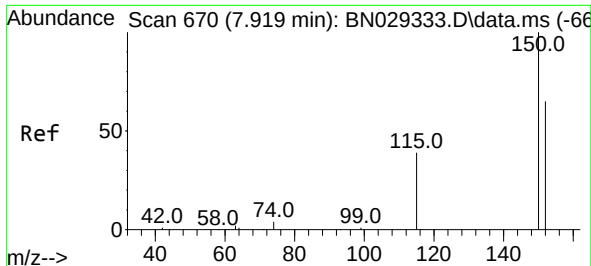
Instrument :
BNA_N
ClientSampleId :
PB158582BS

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
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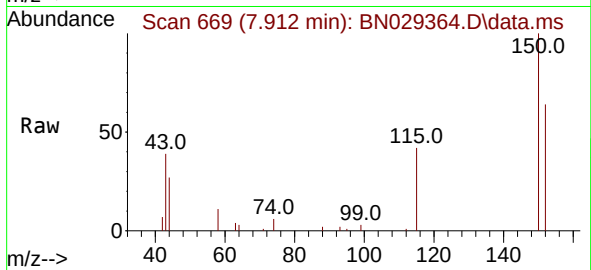
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

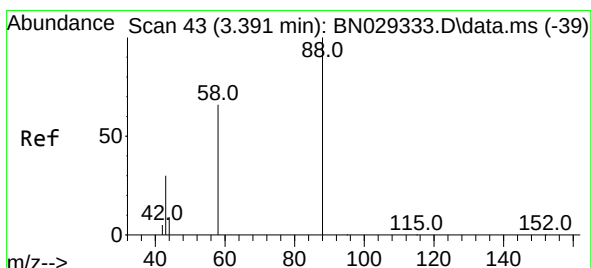
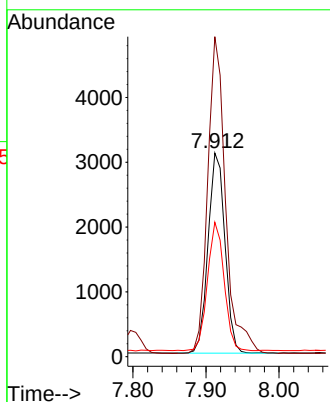
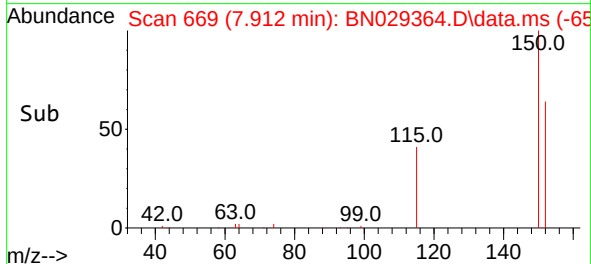


Tgt Ion:152 Resp: 495
Ion Ratio Lower Upper
152 100
150 157.1 121.1 181.7
115 66.0 49.8 74.6

Manual Integrations

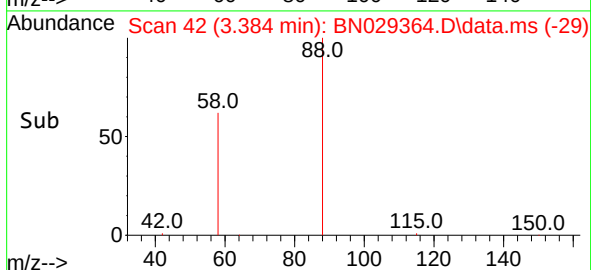
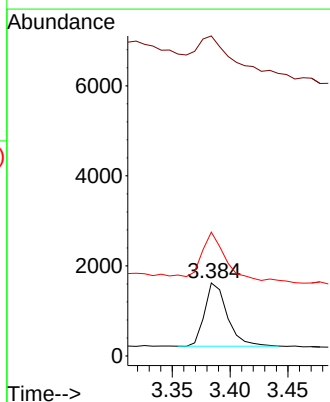
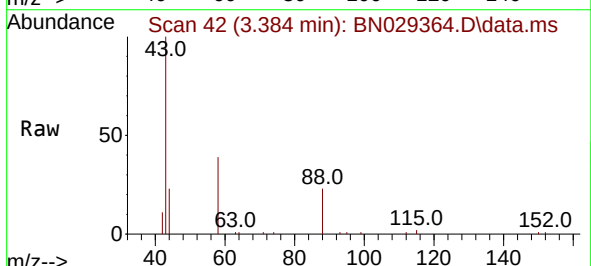
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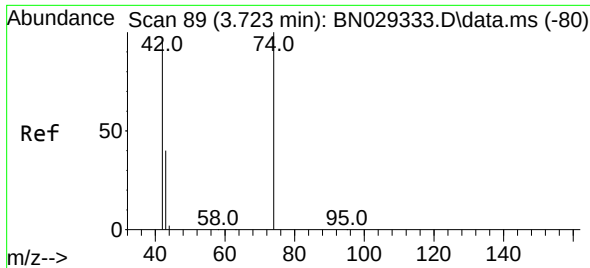
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#2
1,4-Dioxane
Concen: 0.297 ng
RT: 3.384 min Scan# 42
Delta R.T. -0.007 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion: 88 Resp: 1911
Ion Ratio Lower Upper
88 100
43 84.8 29.2 43.8#
58 76.3 57.8 86.8





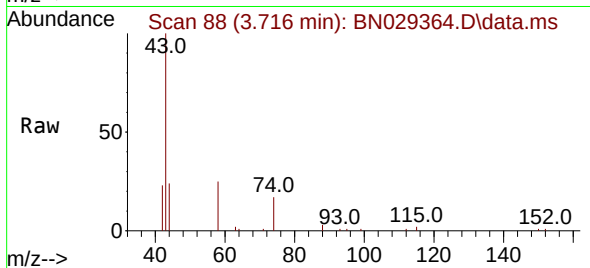
#3
n-Nitrosodimethylamine
Concen: 0.261 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

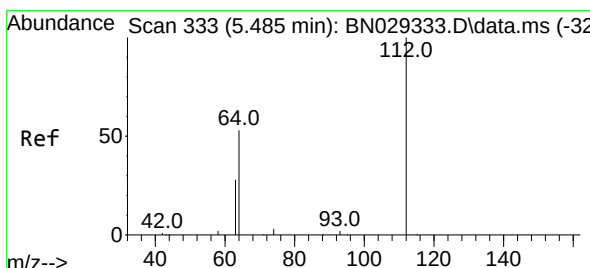
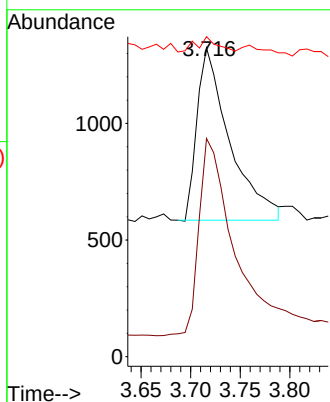
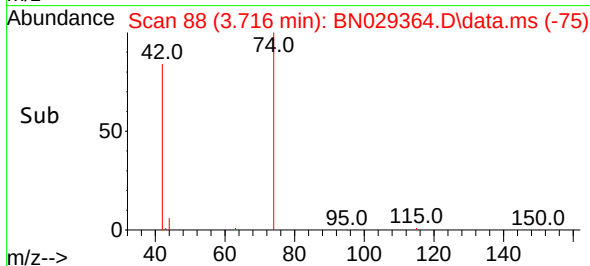


Tgt Ion: 42 Resp: 1700
Ion Ratio Lower Upper
42 100
74 122.1 87.4 131.0
44 5.7 3.1 4.7

Manual Integrations

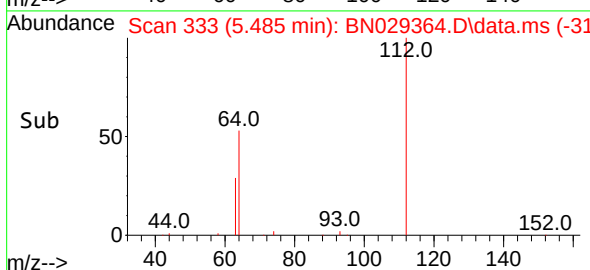
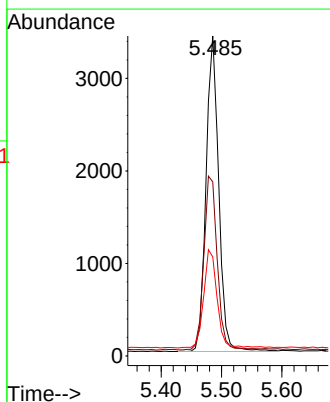
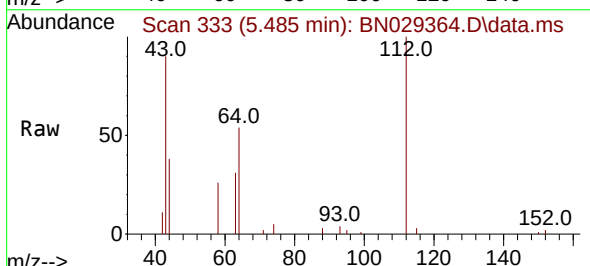
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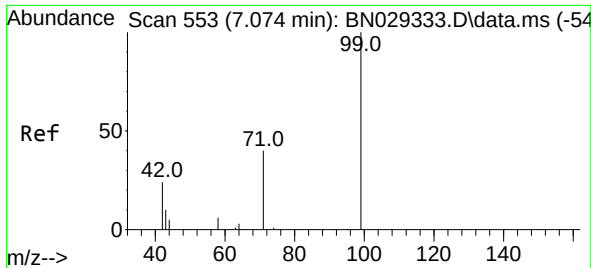
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.485 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:112 Resp: 4980
Ion Ratio Lower Upper
112 100
64 58.5 47.6 71.4
63 33.5 27.0 40.6





#5
Phenol-d6
Concen: 0.381 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

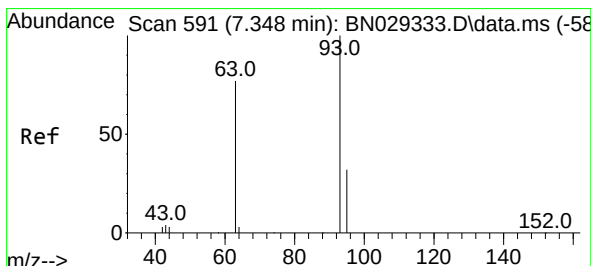
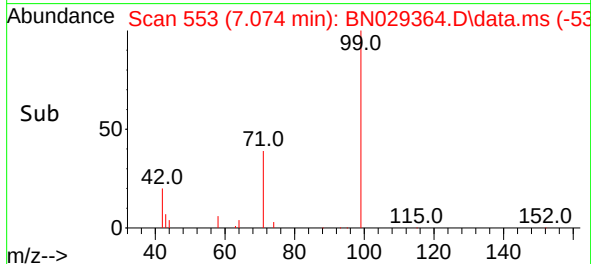
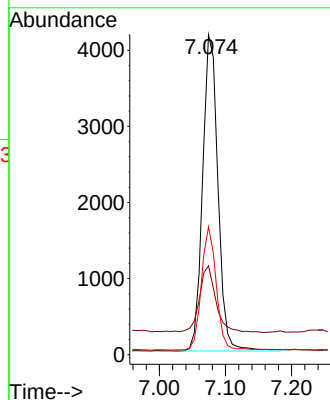
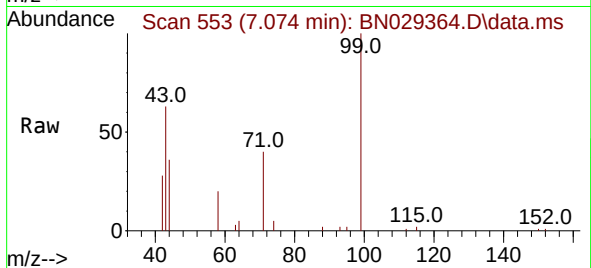
ClientSampleId :

PB158582BS

Tgt Ion: 99 Resp: 670
Ion Ratio Lower Upper
99 100
42 22.6 19.3 28.9
71 37.8 31.0 46.6

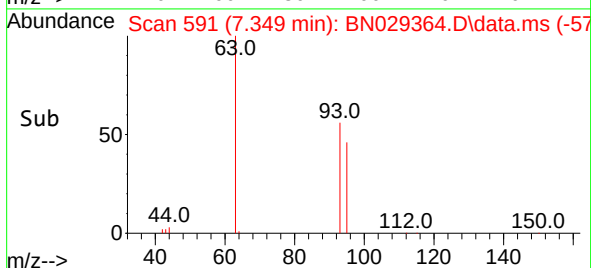
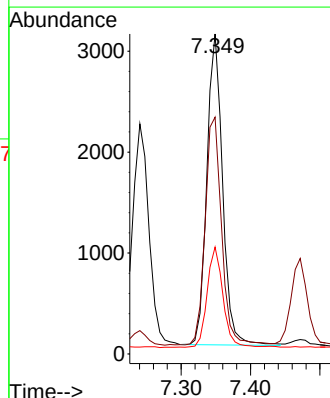
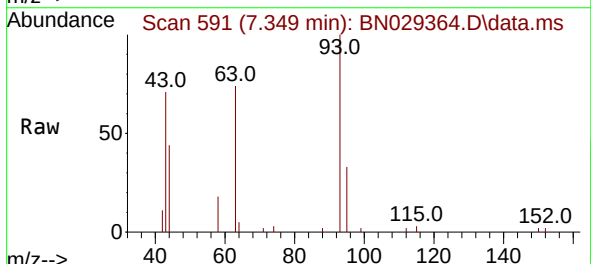
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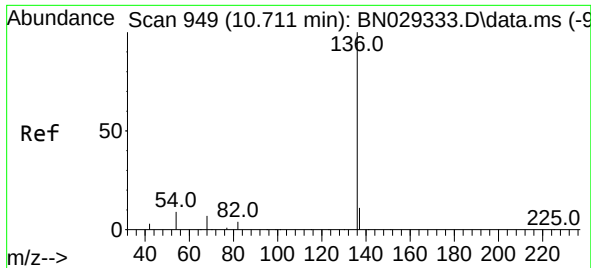
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.299 ng
RT: 7.349 min Scan# 591
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion: 93 Resp: 4845
Ion Ratio Lower Upper
93 100
63 77.3 61.0 91.4
95 32.3 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

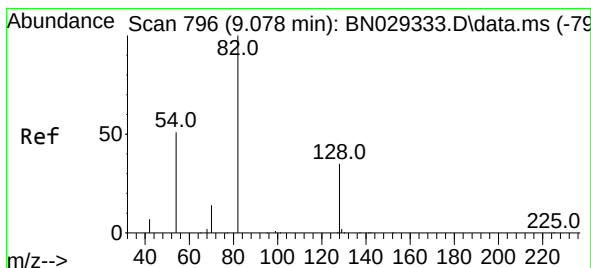
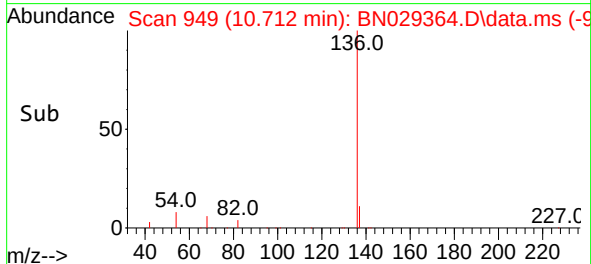
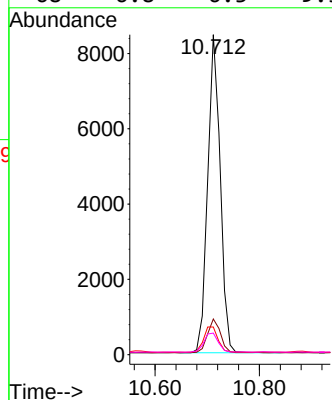
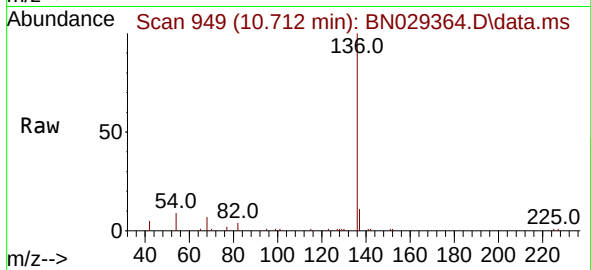
PB158582BS

Tgt Ion:136 Resp: 14049
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.0
54 8.6 7.9 11.9
68 6.8 6.3 9.5

Manual Integrations

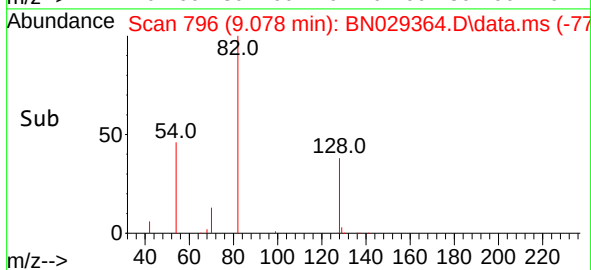
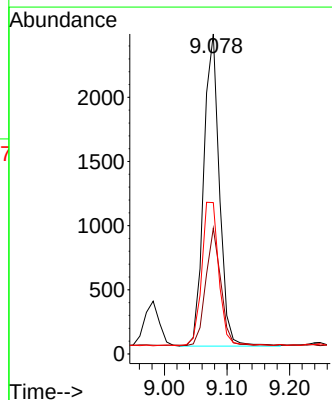
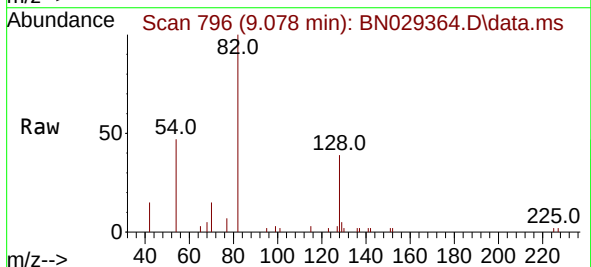
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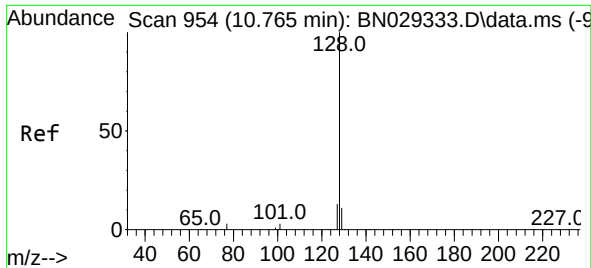
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

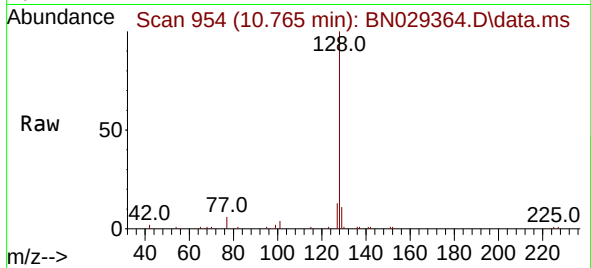
Tgt Ion: 82 Resp: 4234
Ion Ratio Lower Upper
82 100
128 39.3 29.8 44.6
54 47.3 42.5 63.7





#9
Naphthalene
Concen: 0.273 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

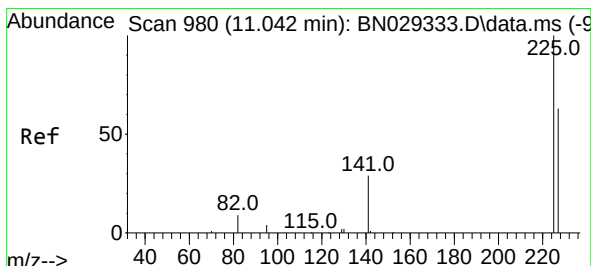
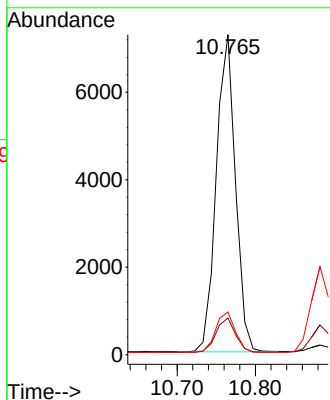
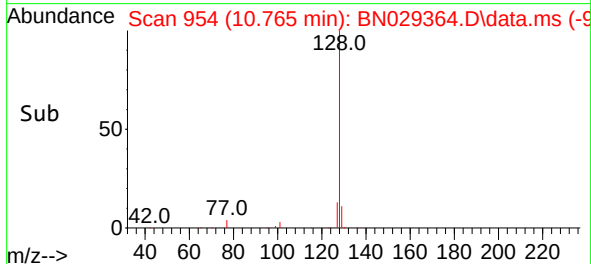
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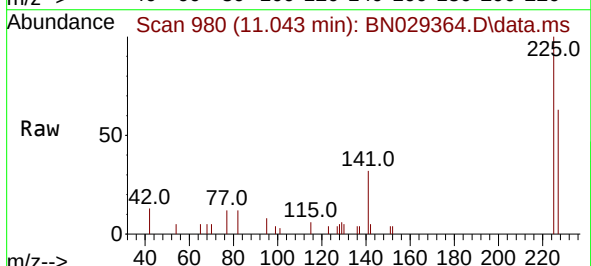
Tgt Ion:128 Resp: 12318
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 13.4 11.3 16.9

Manual Integrations
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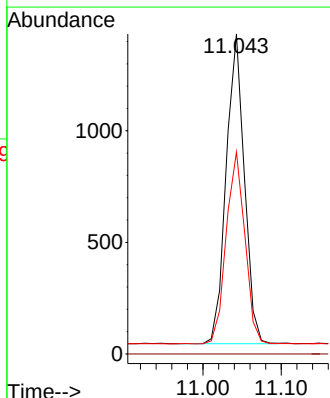
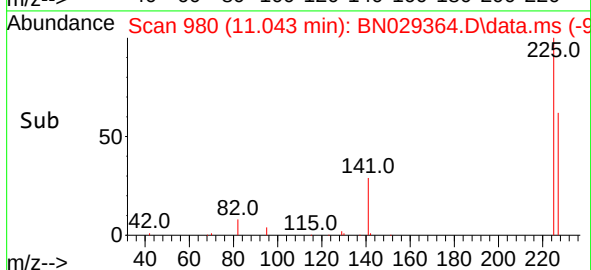
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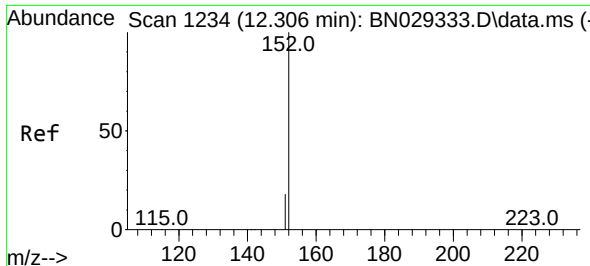


#10
Hexachlorobutadiene
Concen: 0.236 ng
RT: 11.043 min Scan# 980
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24



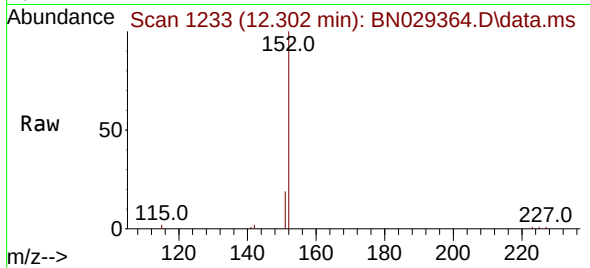
Tgt Ion:225 Resp: 2240
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.6 76.0





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng m
RT: 12.302 min Scan# 11
Delta R.T. -0.003 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

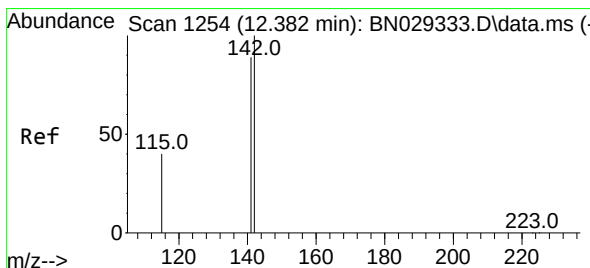
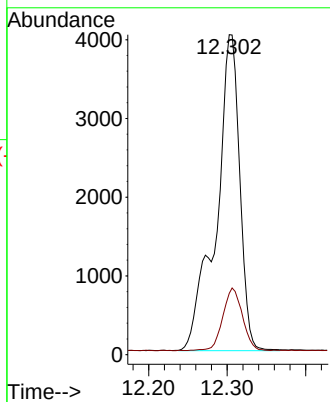
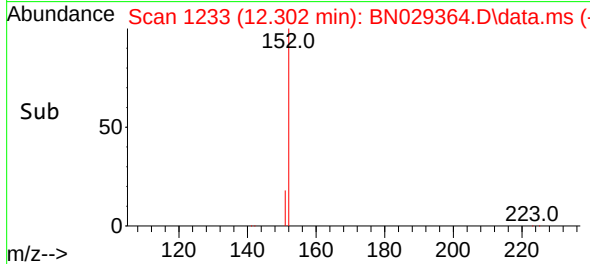
Instrument :
BNA_N
ClientSampleId :
PB158582BS



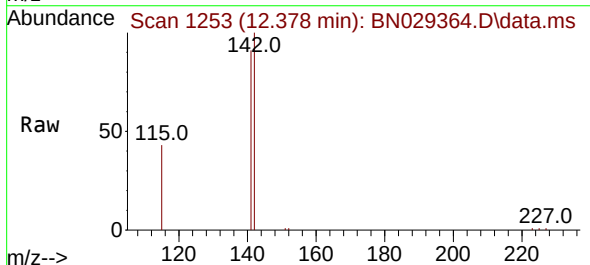
Tgt Ion:152 Resp: 8360
Ion Ratio Lower Upper
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151 16.5 16.9 25.3

Manual Integrations
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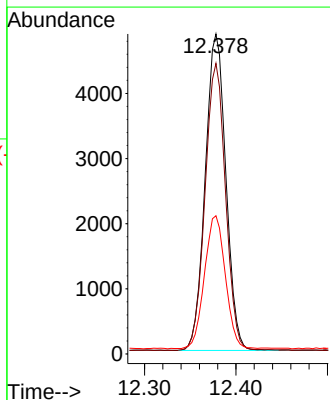
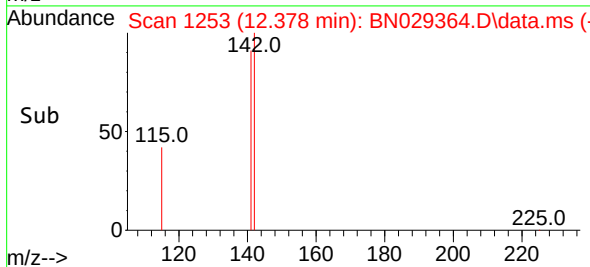
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

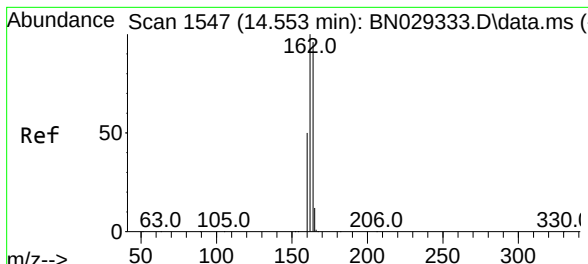


#12
2-Methylnaphthalene
Concen: 0.260 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24



Tgt Ion:142 Resp: 7636
Ion Ratio Lower Upper
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141 90.8 71.1 106.7
115 43.2 33.4 50.0





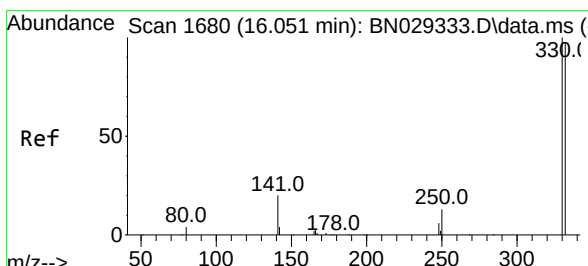
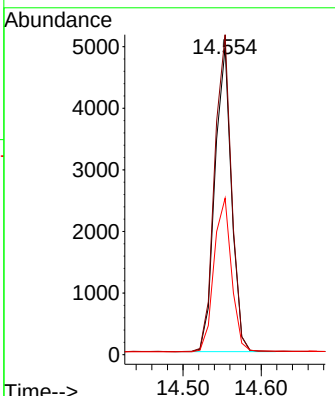
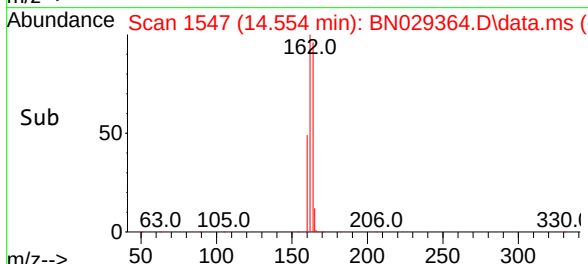
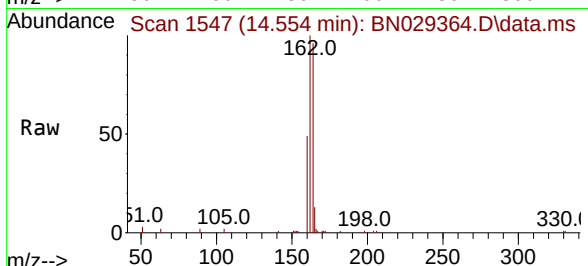
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.554 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Instrument : BNA_N
 ClientSampleId : PB158582BS

Tgt Ion:	164	Resp:	727
Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.5	125.3
160	50.9	42.1	63.1

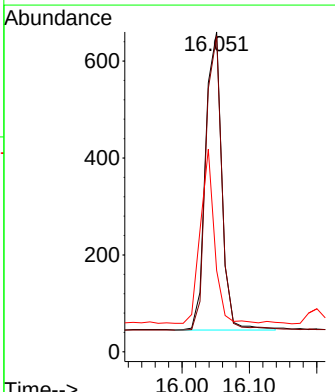
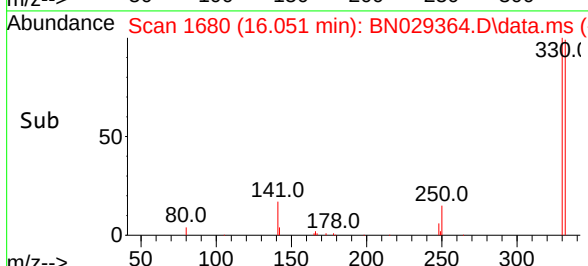
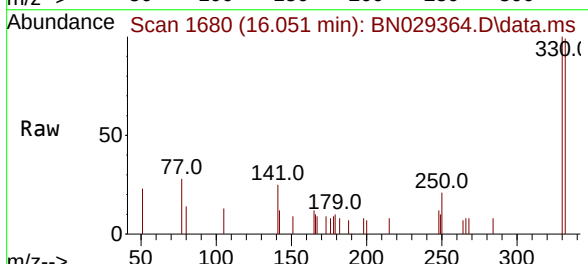
Manual Integrations
 APPROVED

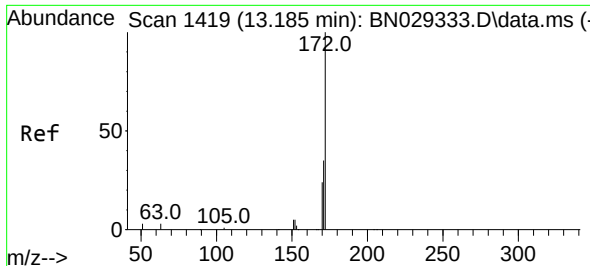
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.272 ng
 RT: 16.051 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Tgt Ion:	330	Resp:	1031
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	51.1	37.2	55.8





#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

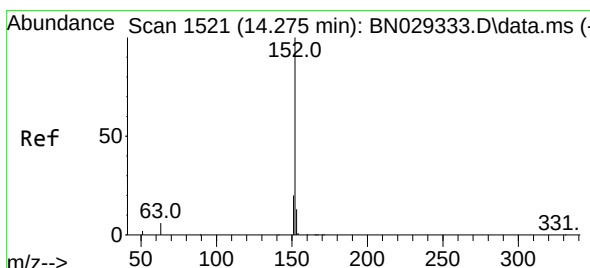
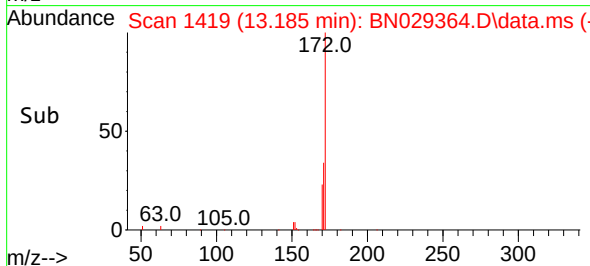
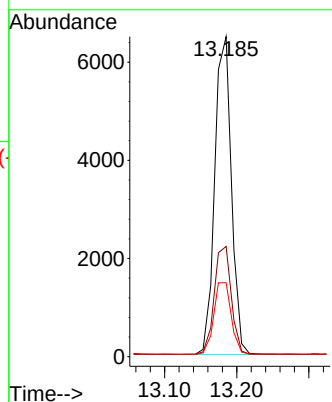
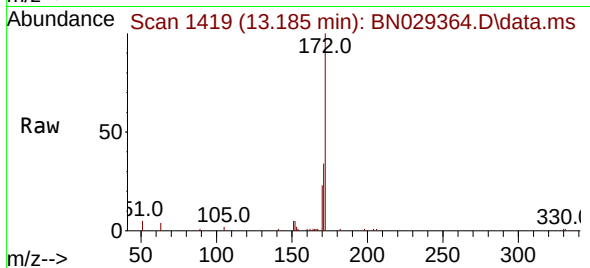
PB158582BS

Tgt Ion:172 Resp: 10374
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.1 19.3 28.9

Manual Integrations

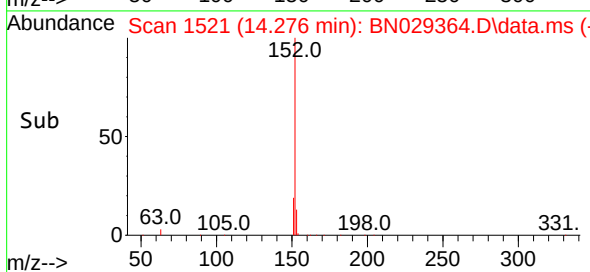
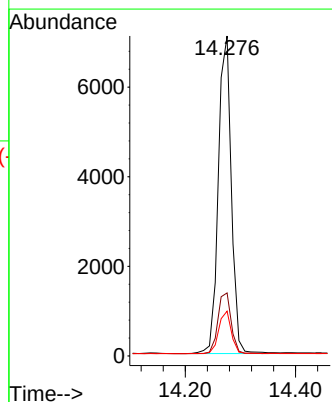
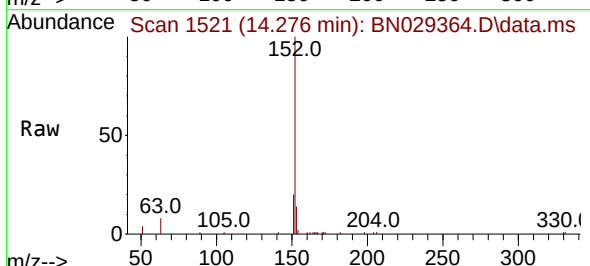
APPROVED

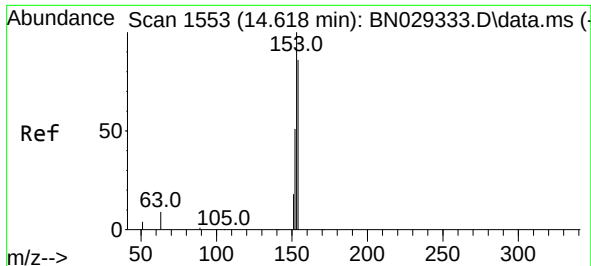
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#16
Acenaphthylene
Concen: 0.299 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:152 Resp: 11584
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.2 15.4





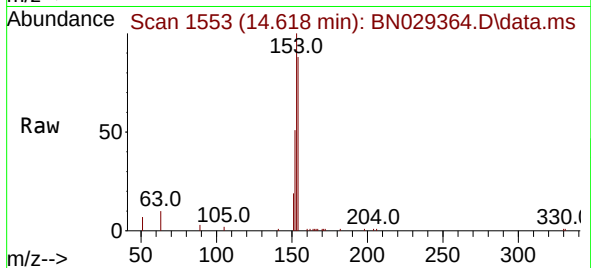
#17
Acenaphthene
Concen: 0.272 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

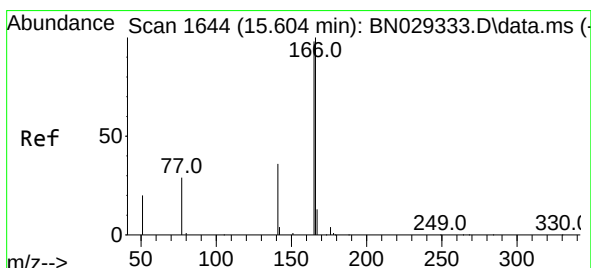
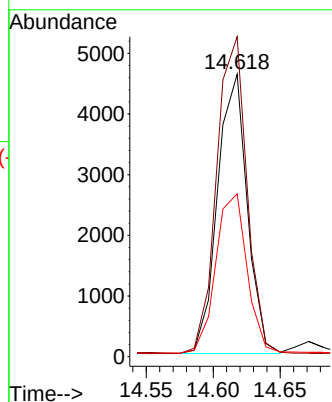
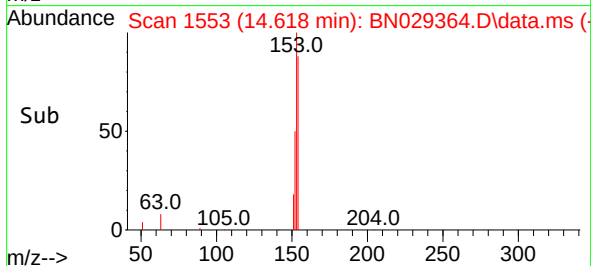


Tgt Ion:154 Resp: 7094
Ion Ratio Lower Upper
154 100
153 116.0 93.7 140.5
152 60.3 49.4 74.2

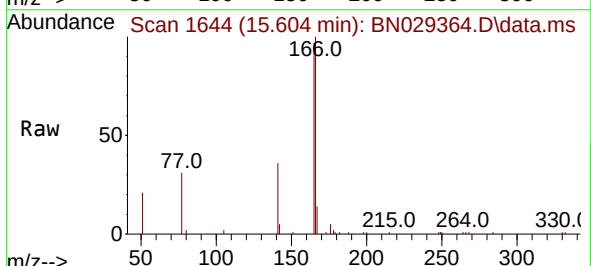
Manual Integrations

APPROVED

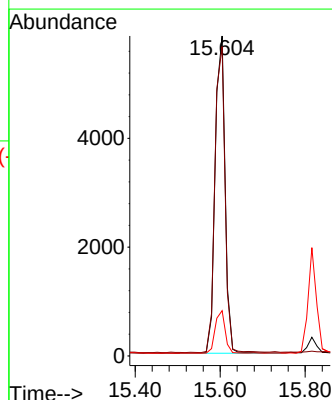
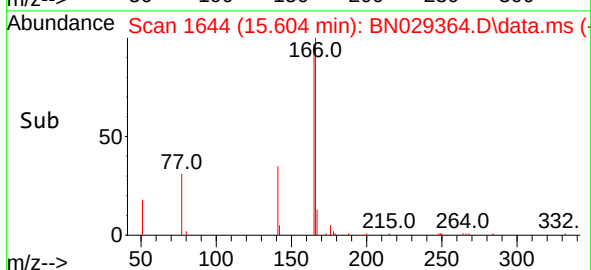
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

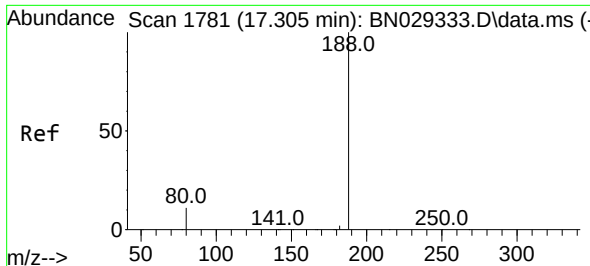


#18
Fluorene
Concen: 0.267 ng
RT: 15.604 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24



Tgt Ion:166 Resp: 9447
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.2
167 13.6 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.305 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

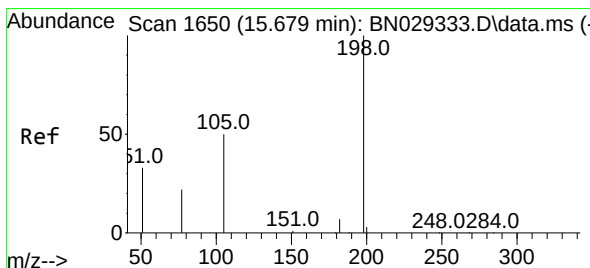
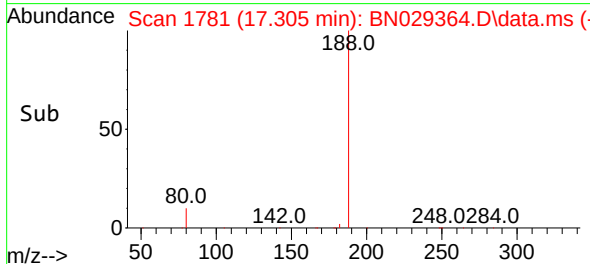
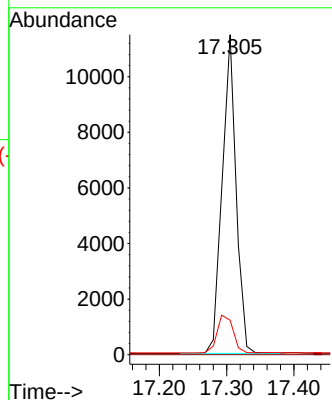
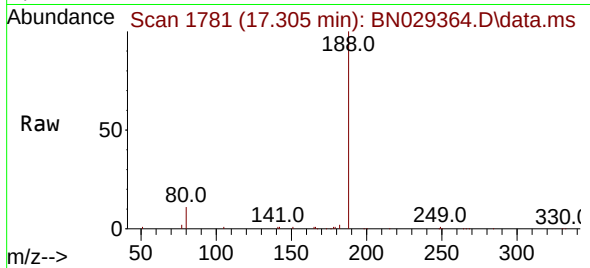
ClientSampleId :

PB158582BS

Tgt Ion:188 Resp: 1640
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.4 14.2

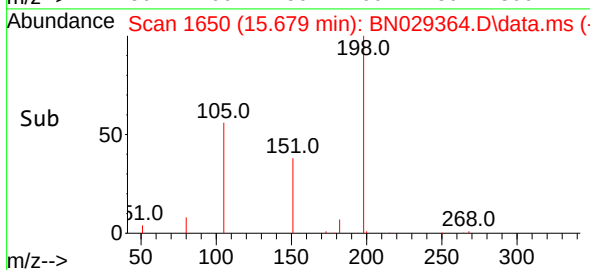
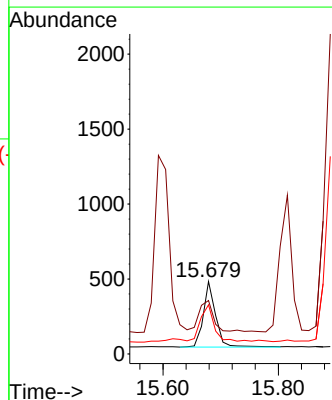
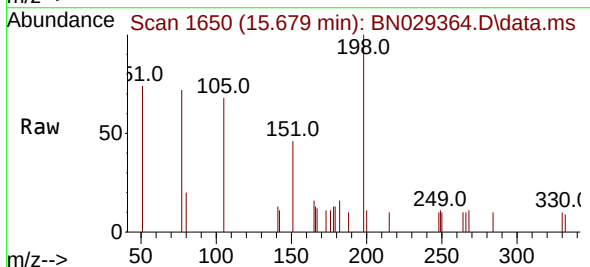
Manual Integrations
APPROVED

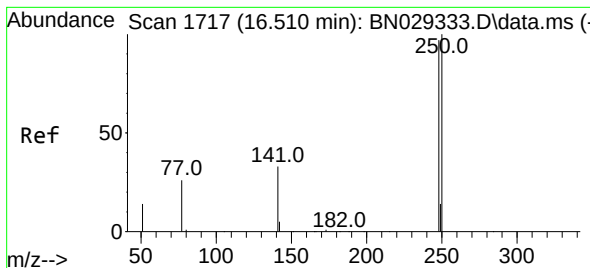
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.214 ng
RT: 15.679 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

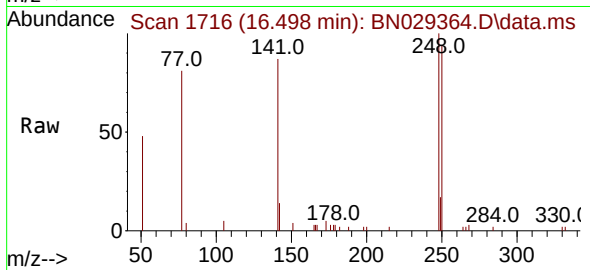
Tgt Ion:198 Resp: 646
Ion Ratio Lower Upper
198 100
51 73.8 60.5 90.7
105 67.8 48.7 73.1





#21
4-Bromophenyl-phenylether
Concen: 0.252 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

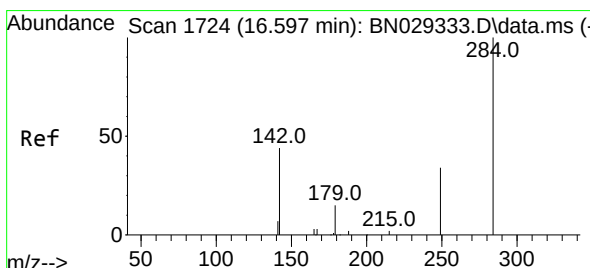
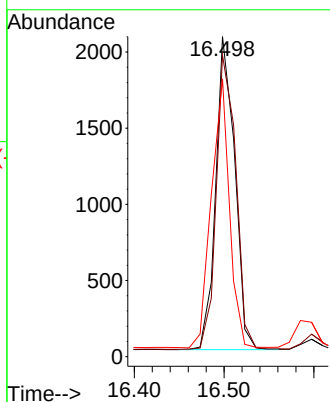
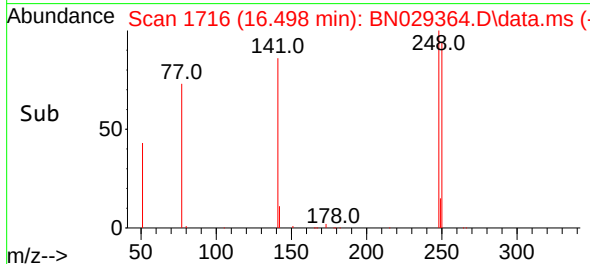
Instrument :
BNA_N
ClientSampleId :
PB158582BS



Tgt Ion:248 Resp: 302
Ion Ratio Lower Upper
248 100
250 94.2 82.6 123.8
141 86.8 28.7 43.1

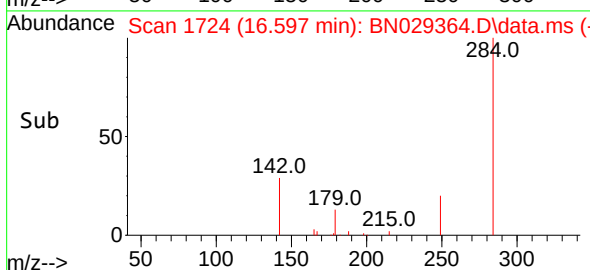
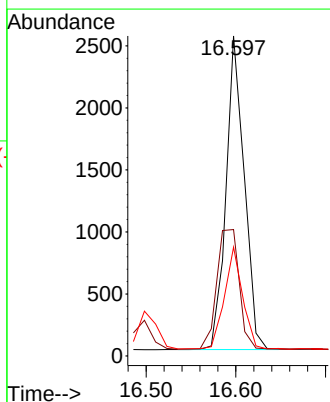
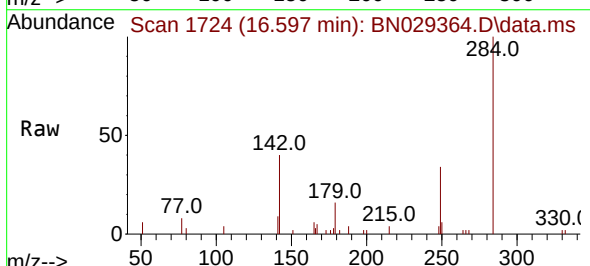
Manual Integrations
APPROVED

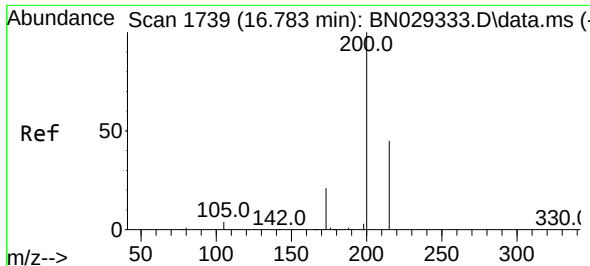
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#22
Hexachlorobenzene
Concen: 0.241 ng
RT: 16.597 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:284 Resp: 3562
Ion Ratio Lower Upper
284 100
142 46.9 33.8 50.6
249 32.2 25.5 38.3





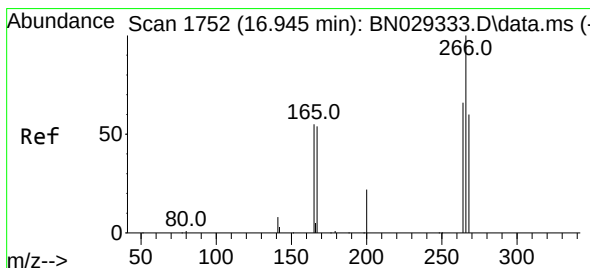
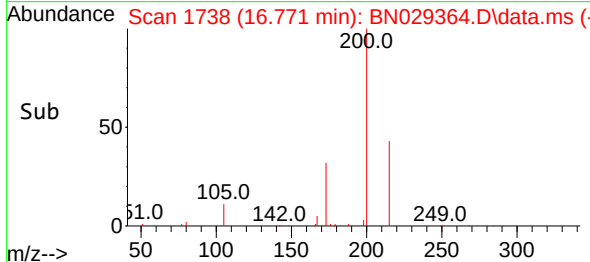
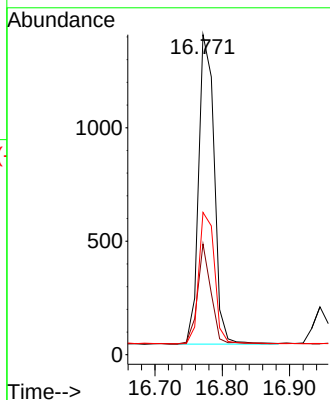
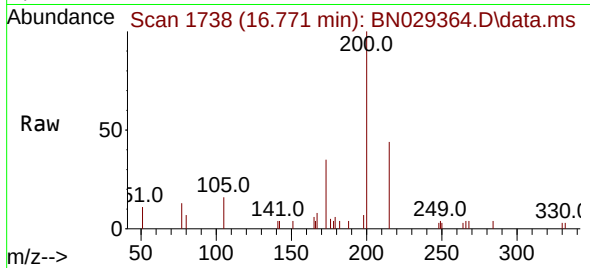
#23
Atrazine
Concen: 0.251 ng
RT: 16.771 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :
BNA_N
ClientSampleId :
PB158582BS

Tgt Ion:200 Resp: 220
Ion Ratio Lower Upper
200 100
173 34.6 18.6 28.0
215 44.5 37.1 55.7

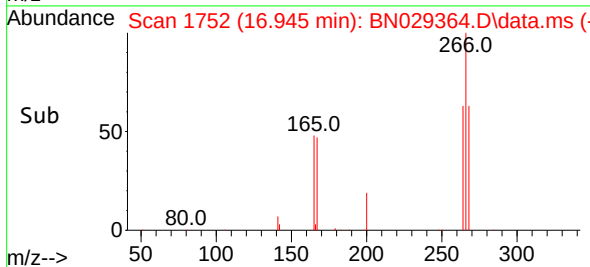
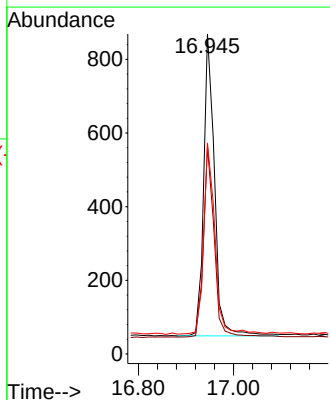
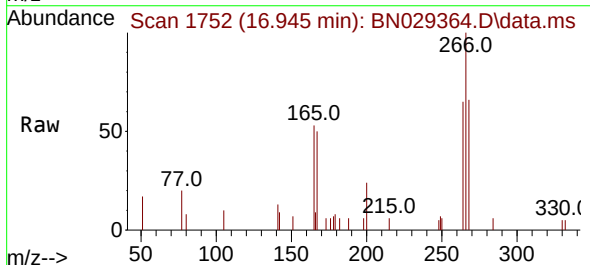
Manual Integrations
APPROVED

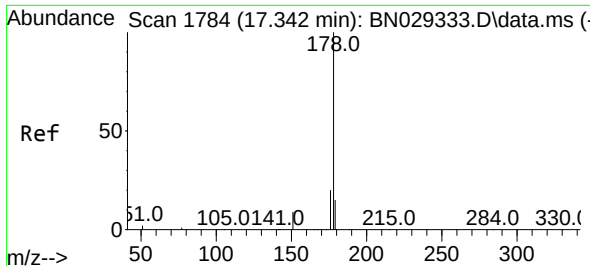
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#24
Pentachlorophenol
Concen: 0.265 ng
RT: 16.945 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

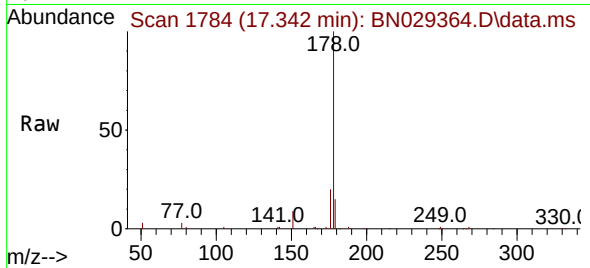
Tgt Ion:266 Resp: 1308
Ion Ratio Lower Upper
266 100
264 62.3 49.8 74.8
268 65.0 48.8 73.2





#25
Phenanthrene
Concen: 0.274 ng
RT: 17.342 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

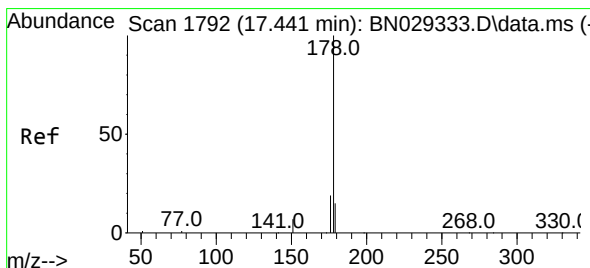
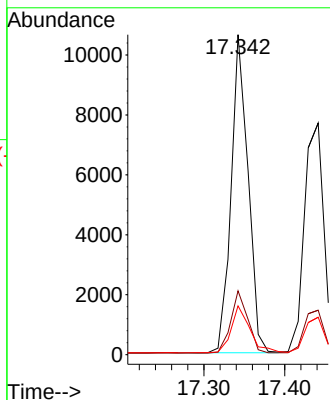
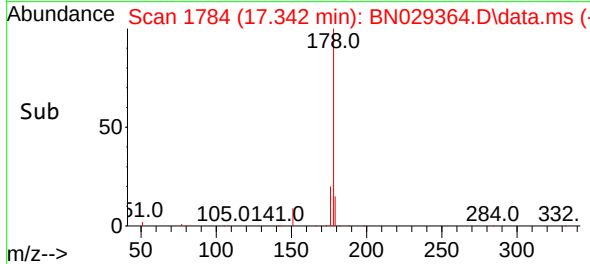
Instrument :
BNA_N
ClientSampleId :
PB158582BS



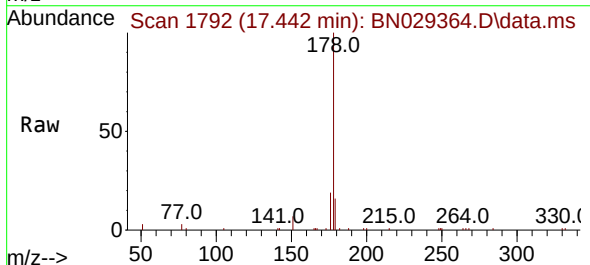
Tgt Ion:178 Resp: 1538
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.4 12.4 18.6

Manual Integrations
APPROVED

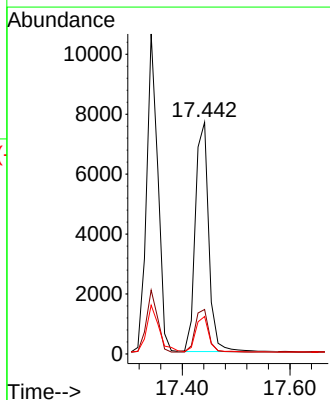
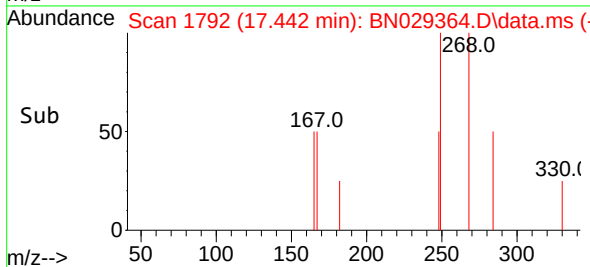
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

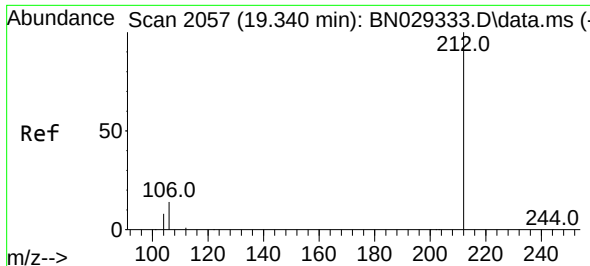


#26
Anthracene
Concen: 0.267 ng
RT: 17.442 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24



Tgt Ion:178 Resp: 13282
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.2 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

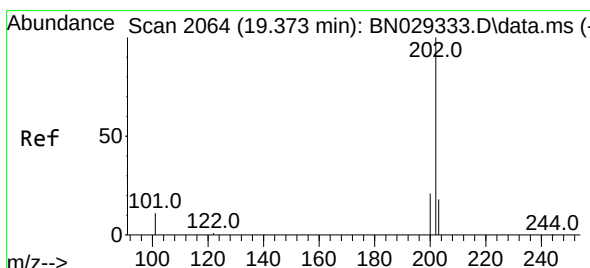
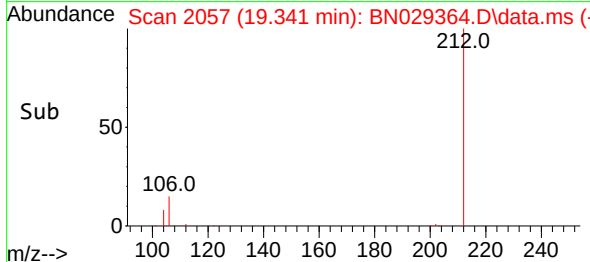
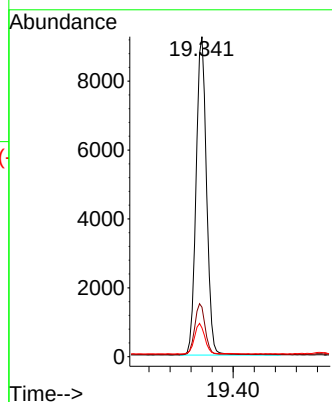
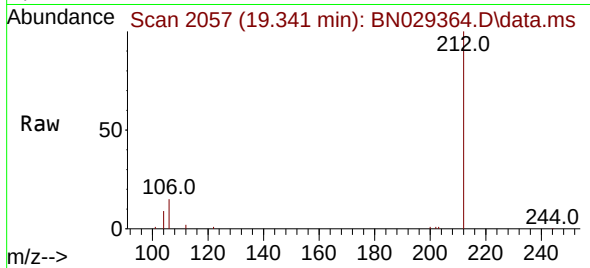
PB158582BS

Tgt Ion:212 Resp: 12725
Ion Ratio Lower Upper
212 100
106 15.8 11.4 17.0
104 9.5 6.8 10.2

Manual Integrations

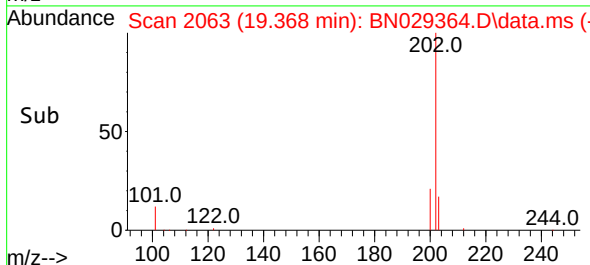
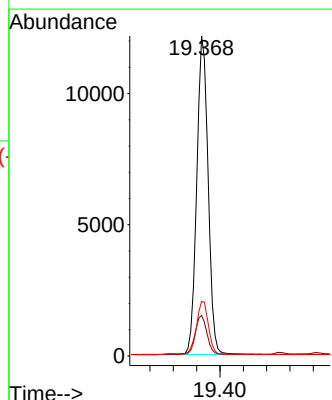
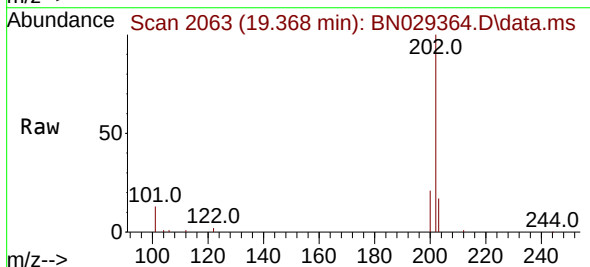
APPROVED

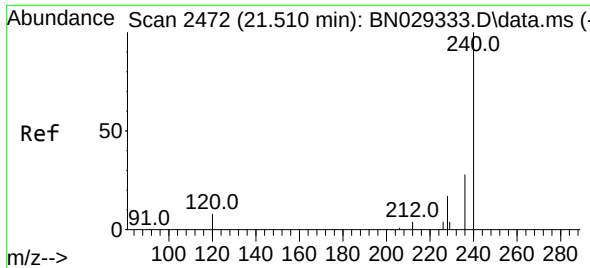
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#28
Fluoranthene
Concen: 0.243 ng
RT: 19.368 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:202 Resp: 16400
Ion Ratio Lower Upper
202 100
101 13.0 9.0 13.4
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.501 min Scan# 2471
Delta R.T. -0.009 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

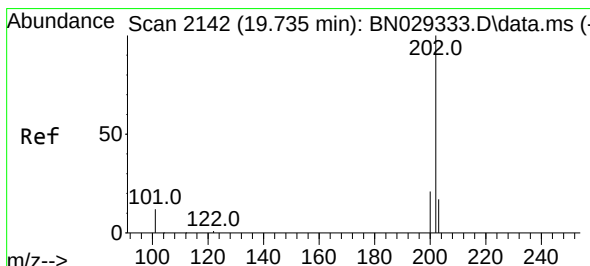
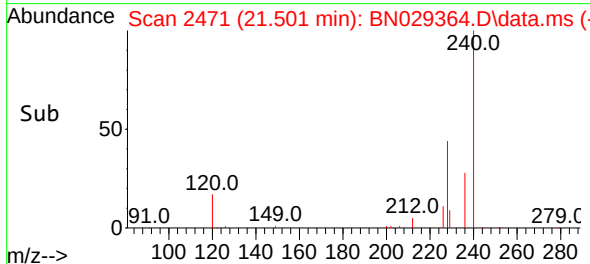
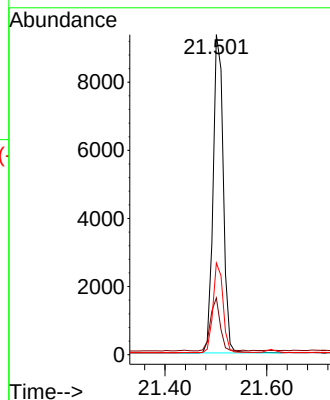
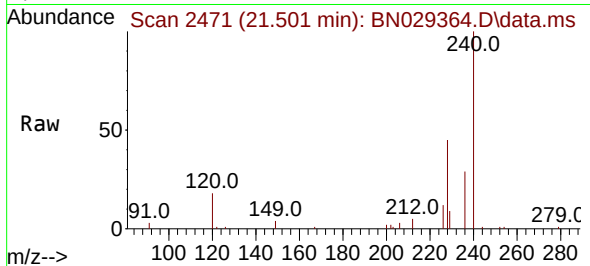
PB158582BS

Tgt Ion:240 Resp: 1293
Ion Ratio Lower Upper
240 100
120 17.7 7.8 11.6
236 28.6 23.0 34.4

Manual Integrations

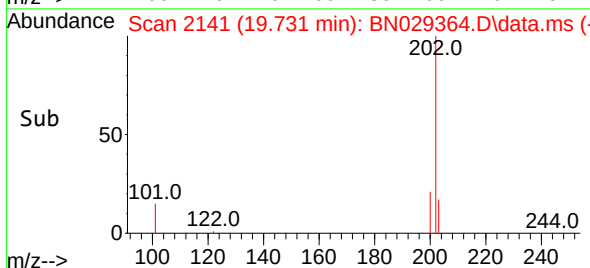
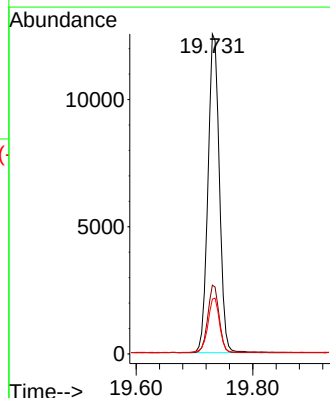
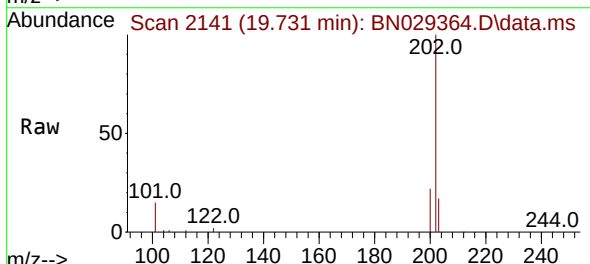
APPROVED

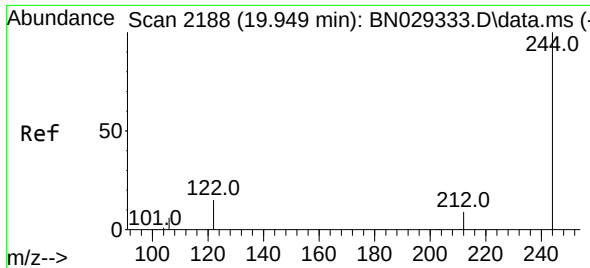
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#30
Pyrene
Concen: 0.291 ng
RT: 19.731 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:202 Resp: 17141
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.4 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.306 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

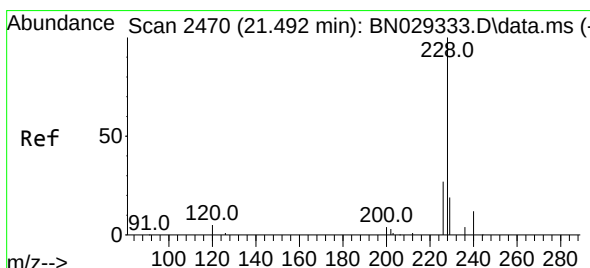
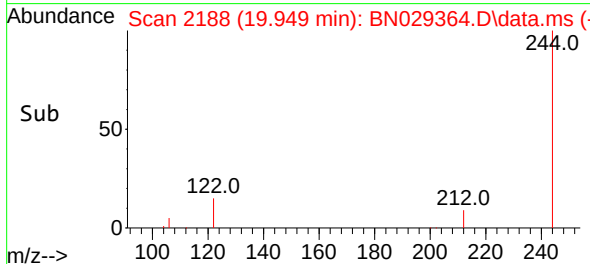
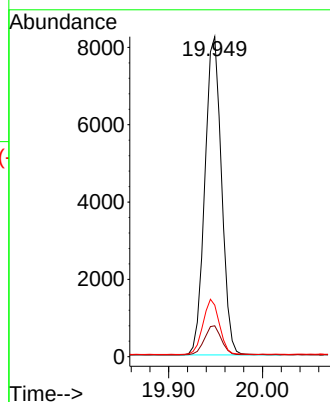
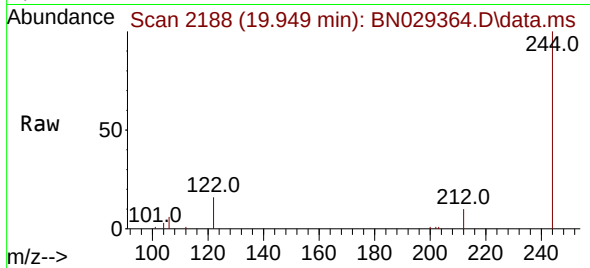
PB158582BS

Tgt Ion:244 Resp: 1013
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 16.1 12.8 19.2

Manual Integrations

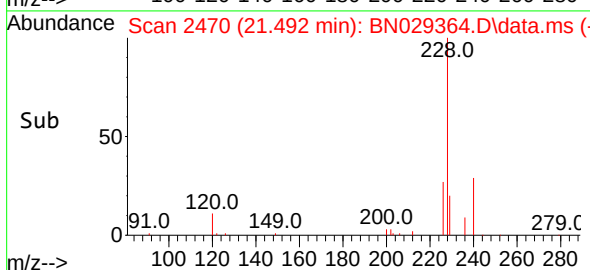
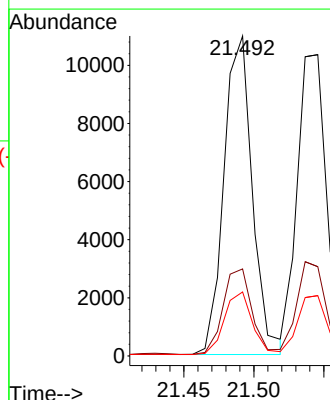
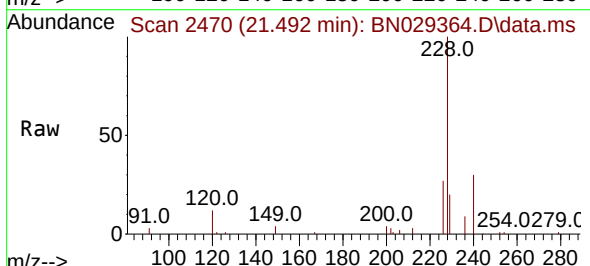
APPROVED

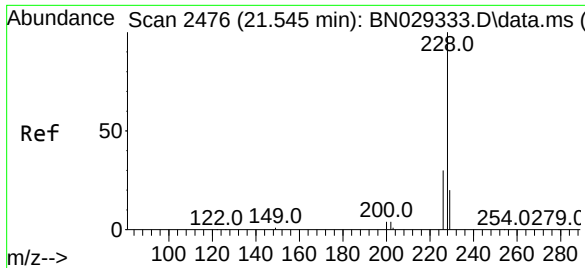
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#32
 Benzo(a)anthracene
 Concen: 0.287 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Tgt Ion:228 Resp: 15475
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.0 33.0
 229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.271 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029364.D

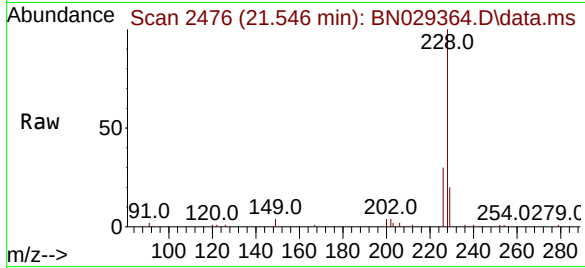
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS



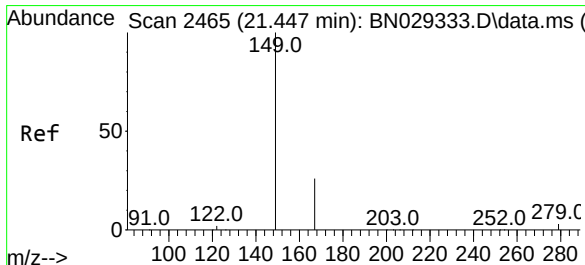
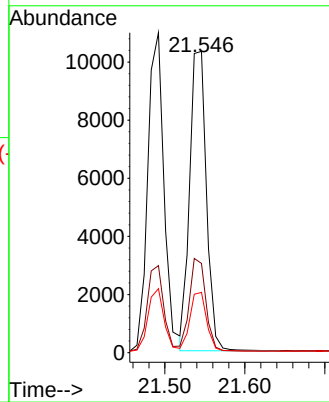
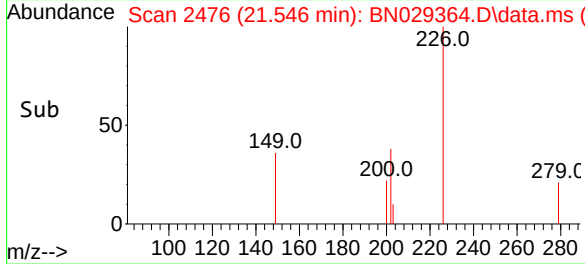
Tgt Ion:	228	Resp:	1505
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.6	36.8
229	20.0	16.1	24.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.295 ng

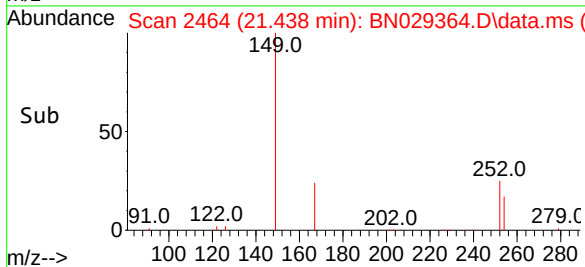
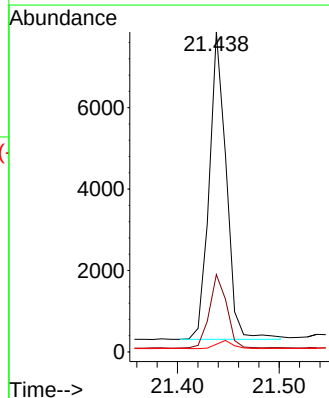
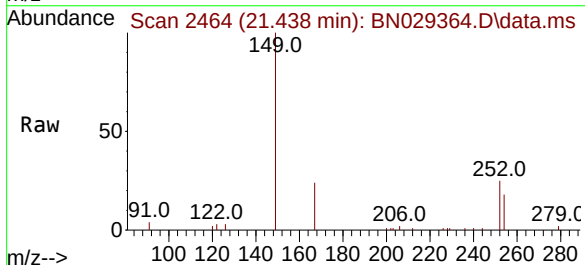
RT: 21.438 min Scan# 2464

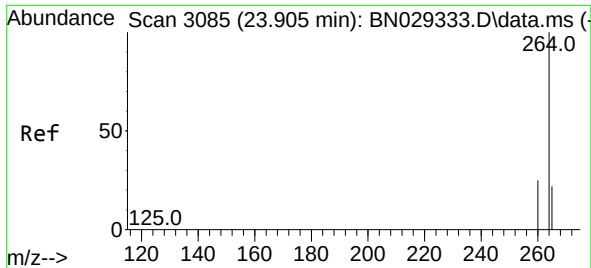
Delta R.T. -0.009 min

Lab File: BN029364.D

Acq: 24 Jan 2024 02:24

Tgt Ion:	149	Resp:	8764
Ion Ratio	Lower	Upper	
149	100		
167	24.4	19.9	29.9
279	2.5	2.2	3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.899 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

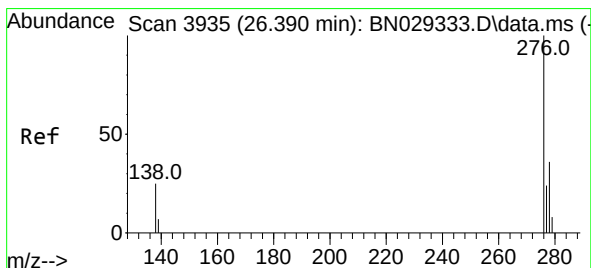
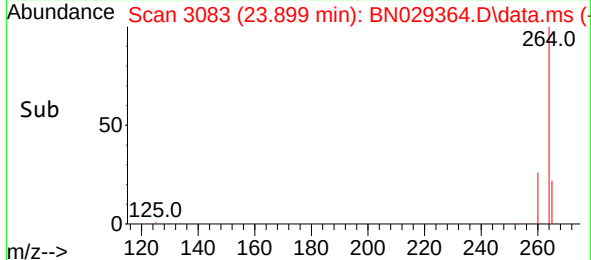
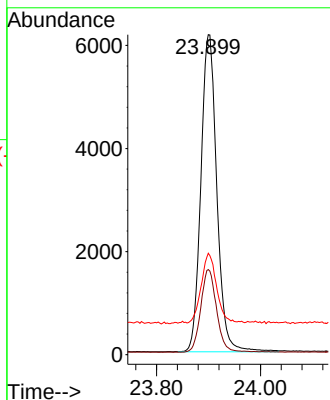
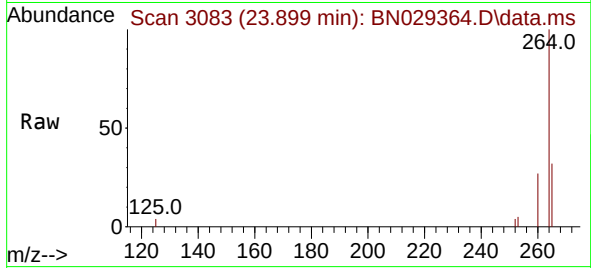
ClientSampleId :

PB158582BS

Tgt Ion:264 Resp: 1311
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.6 31.0
 265 31.7 24.8 37.2

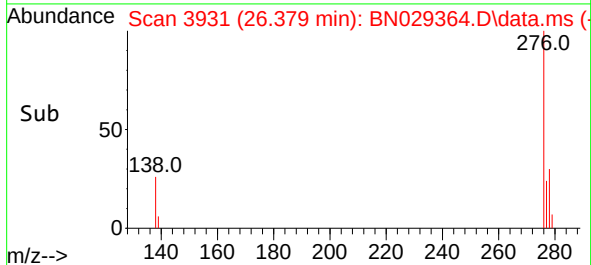
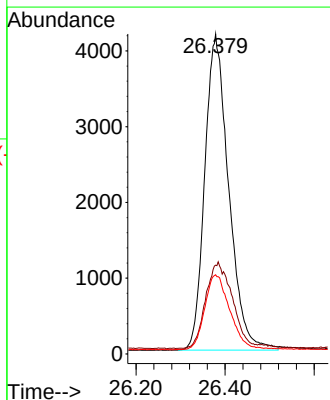
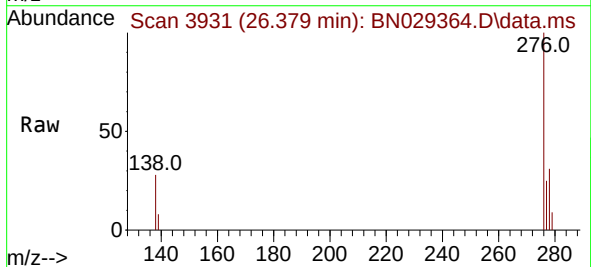
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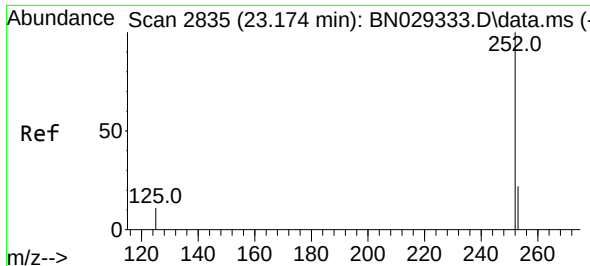
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.277 ng
 RT: 26.379 min Scan# 3931
 Delta R.T. -0.011 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Tgt Ion:276 Resp: 15540
 Ion Ratio Lower Upper
 276 100
 138 30.3 21.9 32.9
 277 24.8 19.9 29.9





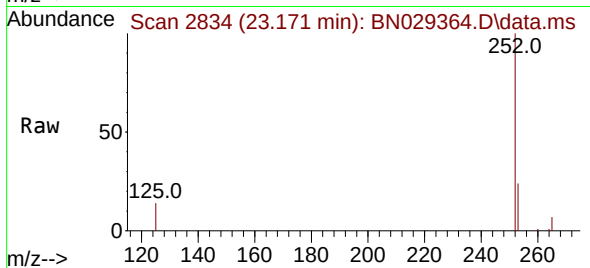
#37
Benzo(b)fluoranthene
Concen: 0.269 ng
RT: 23.171 min Scan# 2834
Delta R.T. -0.003 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

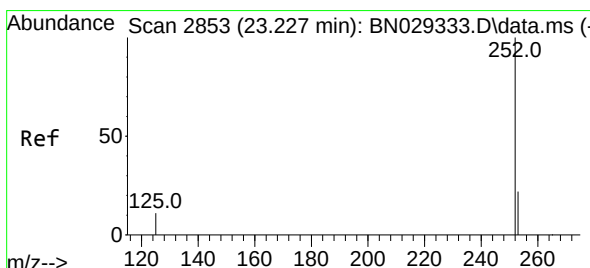
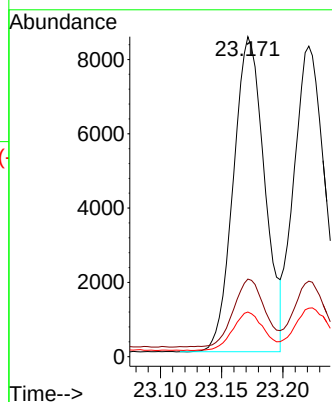
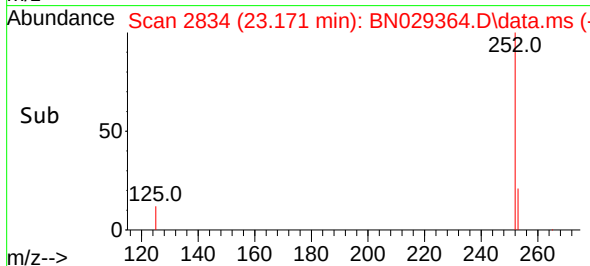


Tgt Ion:252 Resp: 1502
Ion Ratio Lower Upper
252 100
253 24.2 18.7 28.1
125 13.9 9.7 14.5

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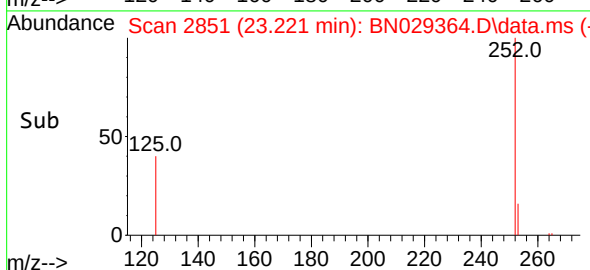
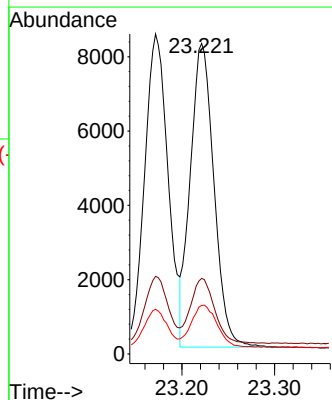
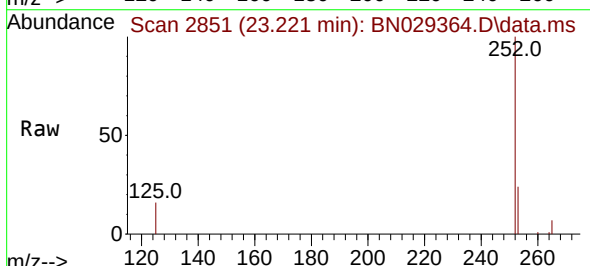
APPROVED

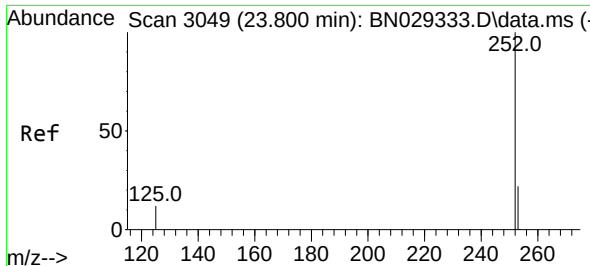
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#38
Benzo(k)fluoranthene
Concen: 0.265 ng
RT: 23.221 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Tgt Ion:252 Resp: 14510
Ion Ratio Lower Upper
252 100
253 24.3 18.8 28.2
125 15.6 9.7 14.5





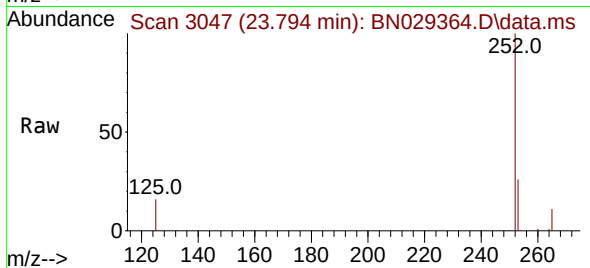
#39
Benzo(a)pyrene
Concen: 0.268 ng
RT: 23.794 min Scan# 3049
Delta R.T. -0.006 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

Instrument :

BNA_N

ClientSampleId :

PB158582BS

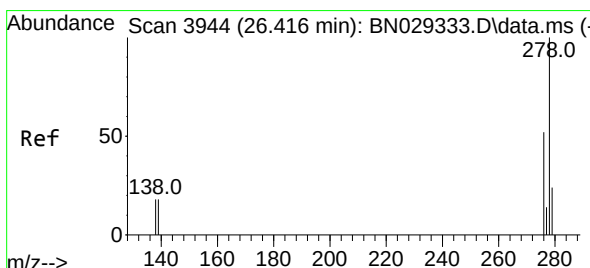
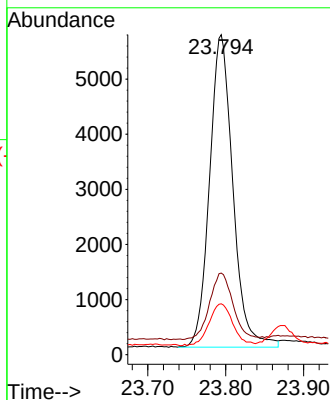
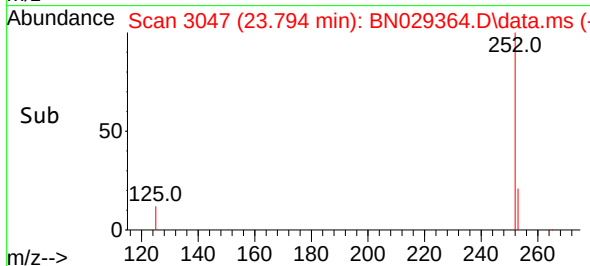


Tgt Ion:252 Resp: 11795
Ion Ratio Lower Upper
252 100
253 25.5 19.6 29.4
125 15.9 11.6 17.4

Manual Integrations

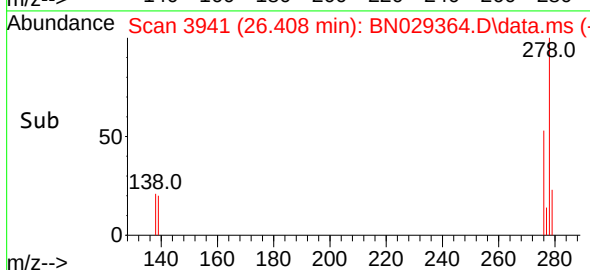
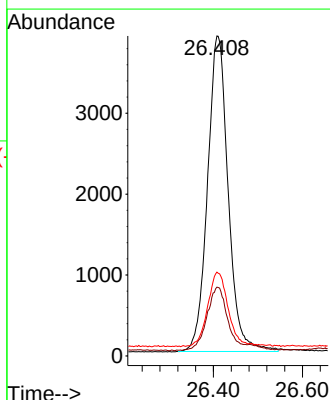
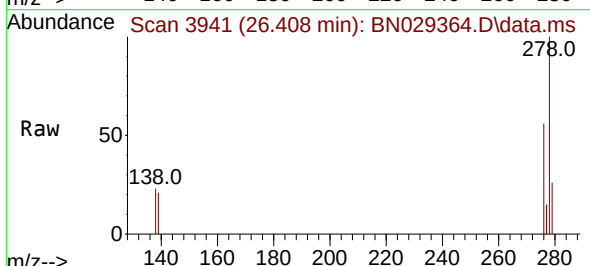
APPROVED

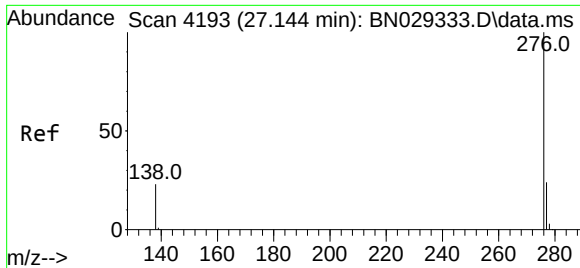
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.277 ng
RT: 26.408 min Scan# 3941
Delta R.T. -0.008 min
Lab File: BN029364.D
Acq: 24 Jan 2024 02:24

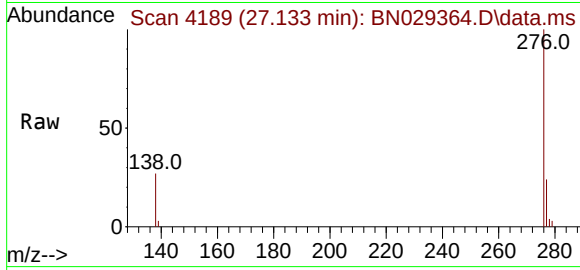
Tgt Ion:278 Resp: 12567
Ion Ratio Lower Upper
278 100
139 21.5 15.7 23.5
279 26.2 20.5 30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.270 ng
 RT: 27.133 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BN029364.D
 Acq: 24 Jan 2024 02:24

Instrument :
 BNA_N
 ClientSampleId :
 PB158582BS



Tgt Ion:276 Resp: 13100
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.8 29.8
 138 27.4 19.5 29.3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

