

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
 Data File : BN030782.D
 Acq On : 08 Apr 2024 23:15
 Operator : MA/JU
 Sample : PB160073BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160073BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 09 04:28:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 00:04:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	5629	0.400	ng	-0.02
7) Naphthalene-d8	10.464	136	17522	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	11162	0.400	ng	-0.01
19) Phenanthrene-d10	17.065	188	28257	0.400	ng	#-0.02
29) Chrysene-d12	21.267	240	25496	0.400	ng	-0.02
35) Perylene-d12	23.501	264	21394	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5651	0.461	ng	-0.01
5) Phenol-d6	6.859	99	6303	0.400	ng	-0.01
8) Nitrobenzene-d5	8.830	82	3977	0.323	ng	-0.02
11) 2-Methylnaphthalene-d10	12.058	152	10088	0.376	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1765	0.419	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	13417	0.311	ng	-0.02
27) Fluoranthene-d10	19.107	212	24842	0.326	ng	-0.02
31) Terphenyl-d14	19.711	244	20734	0.352	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	2188	0.322	ng	# 39
3) n-Nitrosodimethylamine	3.529	42	1806	0.275	ng	89
6) bis(2-Chloroethyl)ether	7.119	93	5161	0.332	ng	96
9) Naphthalene	10.517	128	15606	0.321	ng	99
10) Hexachlorobutadiene	10.795	225	2996	0.302	ng	# 98
12) 2-Methylnaphthalene	12.134	142	10438	0.327	ng	98
16) Acenaphthylene	14.038	152	15189	0.300	ng	99
17) Acenaphthene	14.380	154	10675	0.305	ng	98
18) Fluorene	15.375	166	14761	0.324	ng	100
20) 4,6-Dinitro-2-methylph...	15.460	198	765	0.348	ng	# 88
21) 4-Bromophenyl-phenylether	16.271	248	4785	0.280	ng	# 78
22) Hexachlorobenzene	16.370	284	5995	0.294	ng	99
23) Atrazine	16.556	200	3244	0.261	ng	97
24) Pentachlorophenol	16.718	266	1705	0.374	ng	97
25) Phenanthrene	17.115	178	26793	0.320	ng	98
26) Anthracene	17.202	178	21132	0.301	ng	99
28) Fluoranthene	19.135	202	31160	0.313	ng	100
30) Pyrene	19.502	202	34218	0.343	ng	100
32) Benzo(a)anthracene	21.249	228	28054	0.311	ng	100
33) Chrysene	21.303	228	29128	0.301	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	13961	0.356	ng	100
36) Indeno(1,2,3-cd)pyrene	25.761	276	24254	0.256	ng	99
37) Benzo(b)fluoranthene	22.829	252	28785m	0.331	ng	
38) Benzo(k)fluoranthene	22.875	252	27166	0.311	ng	97
39) Benzo(a)pyrene	23.404	252	22397	0.321	ng	# 91
40) Dibenzo(a,h)anthracene	25.781	278	18876	0.251	ng	98
41) Benzo(g,h,i)perylene	26.448	276	20855	0.258	ng	100

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

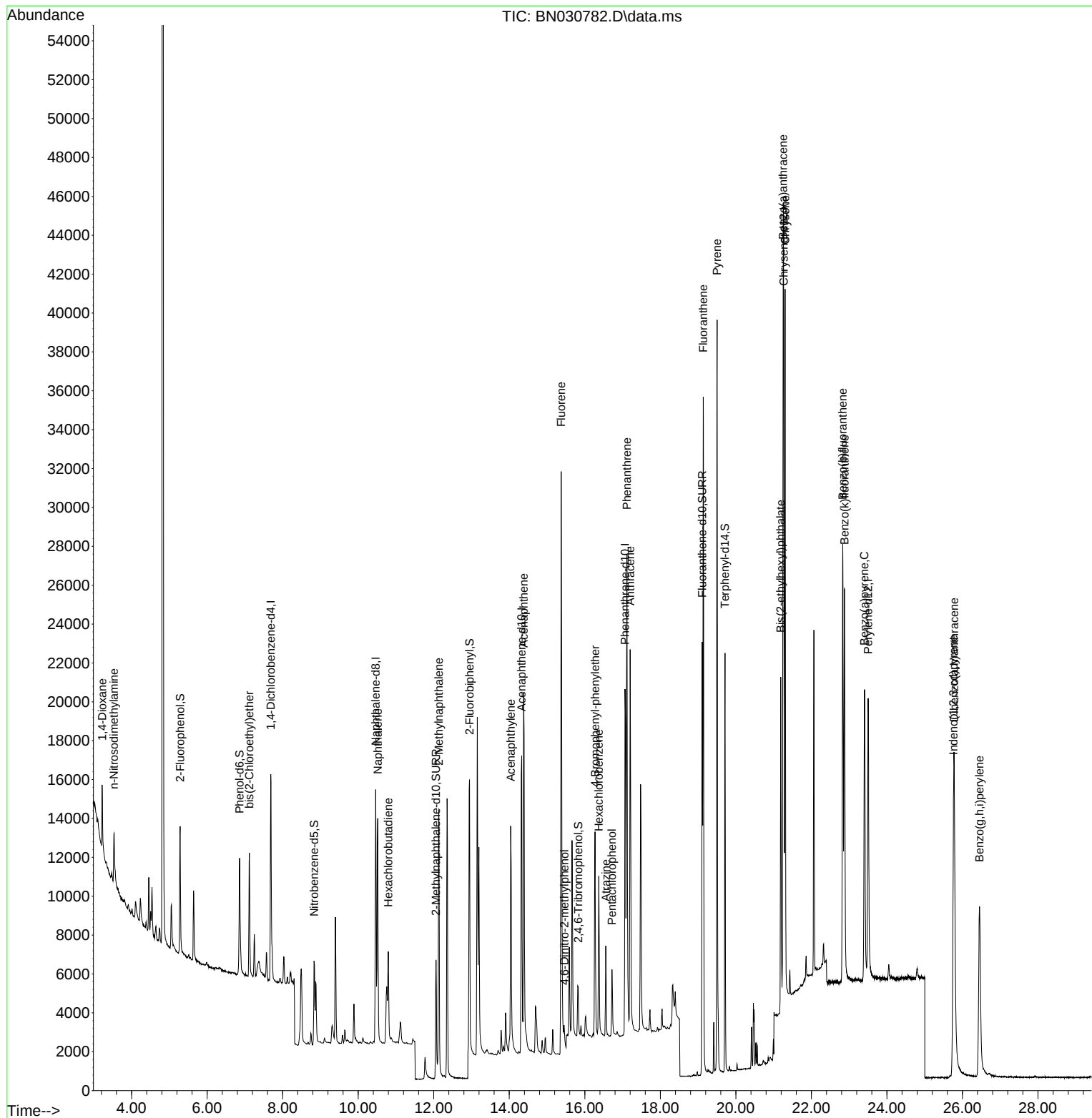
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
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Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 04/10/2024

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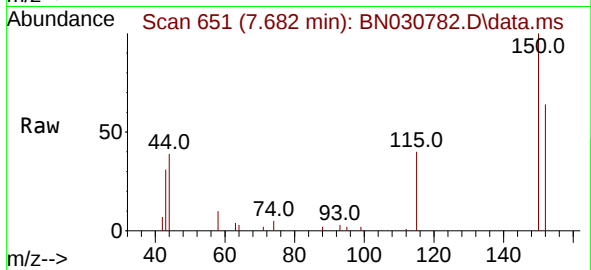
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.682 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

PB160073BSD



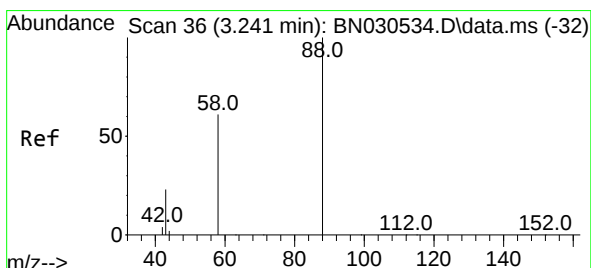
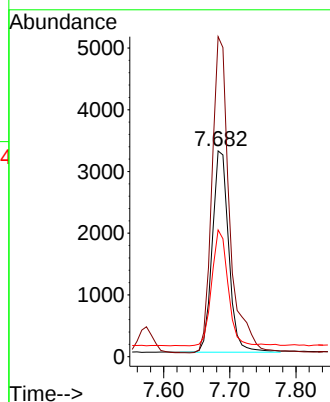
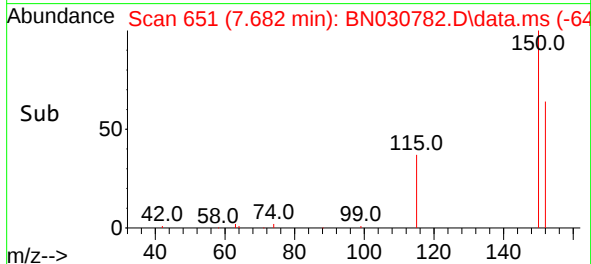
Tgt Ion:152 Resp: 5629
Ion Ratio Lower Upper
152 100
150 155.6 124.2 186.4
115 61.6 48.6 72.8

Manual Integrations

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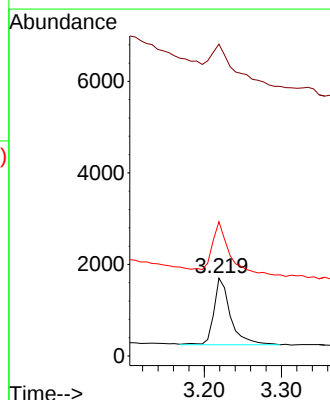
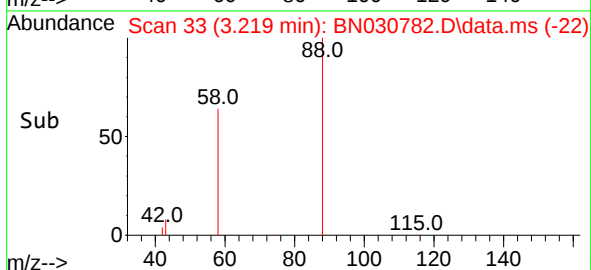
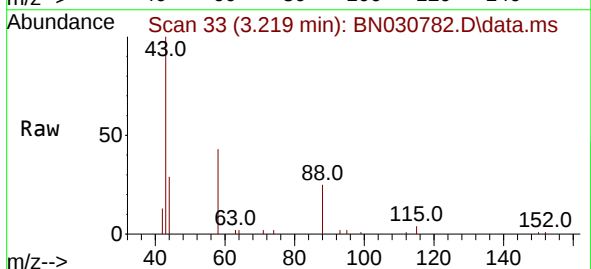
Reviewed By :Yogesh Patel 04/10/2024

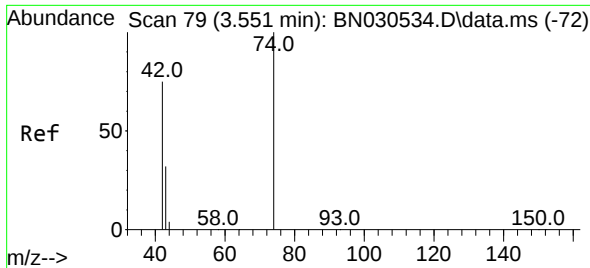
Supervised By :mohammad ahmed 04/10/2024



#2
1,4-Dioxane
Concen: 0.322 ng
RT: 3.219 min Scan# 33
Delta R.T. -0.022 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

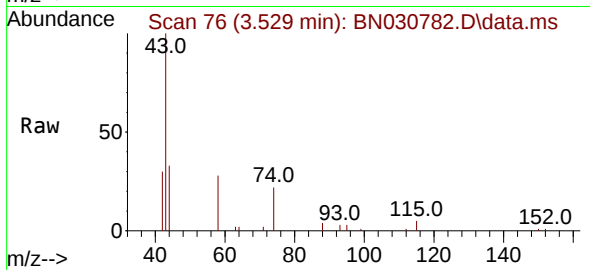
Tgt Ion: 88 Resp: 2188
Ion Ratio Lower Upper
88 100
43 98.9 21.9 32.9#
58 90.9 53.4 80.2#





#3
n-Nitrosodimethylamine
Concen: 0.275 ng
RT: 3.529 min Scan# 70
Delta R.T. -0.022 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

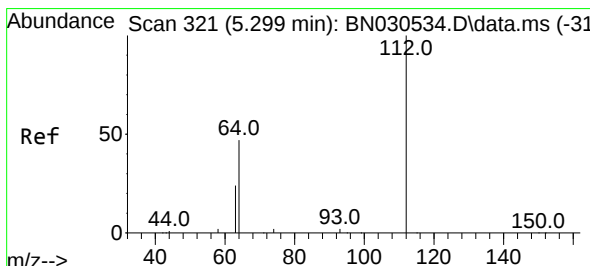
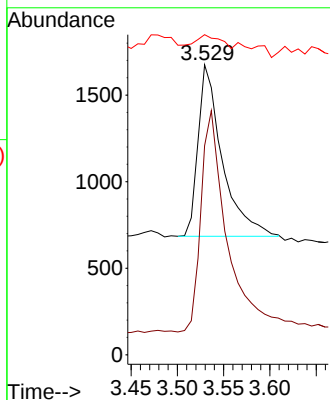
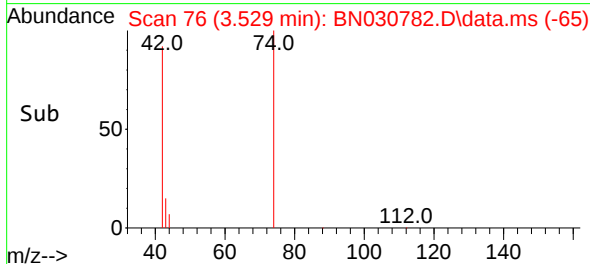
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



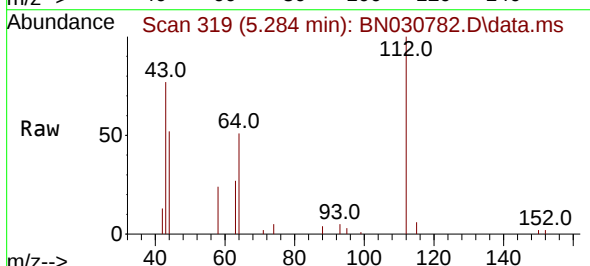
Tgt Ion: 42 Resp: 1800
Ion Ratio Lower Upper
42 100
74 139.5 100.9 151.3
44 7.5 5.8 8.6

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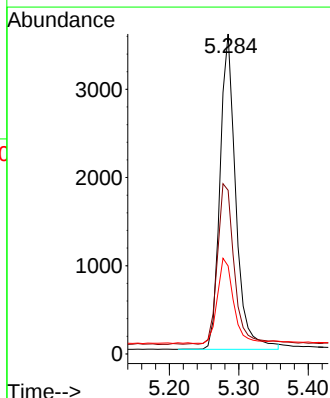
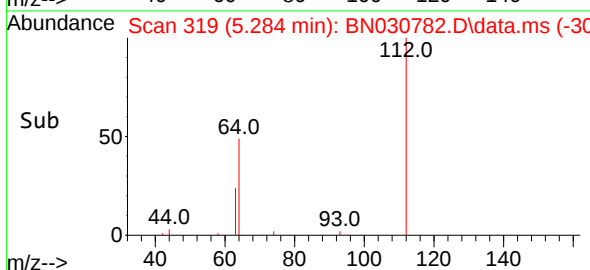
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

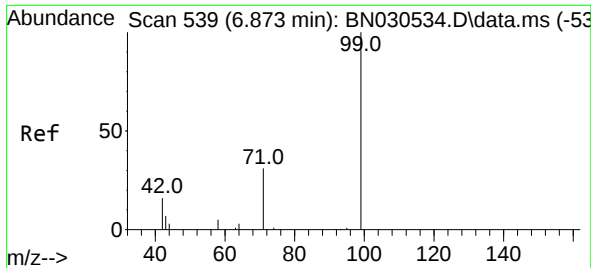


#4
2-Fluorophenol
Concen: 0.461 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.014 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



Tgt Ion:112 Resp: 5651
Ion Ratio Lower Upper
112 100
64 54.0 43.2 64.8
63 27.7 22.5 33.7





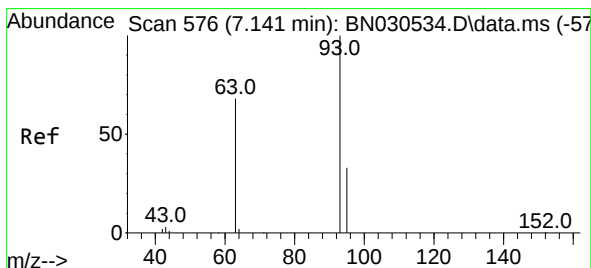
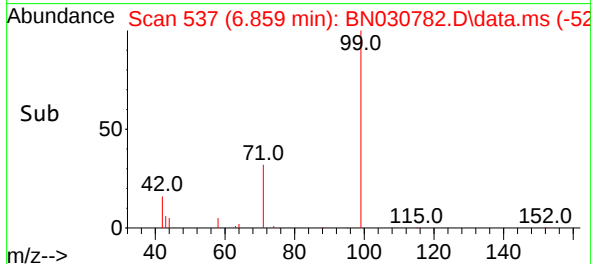
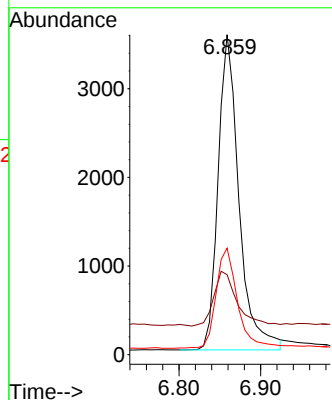
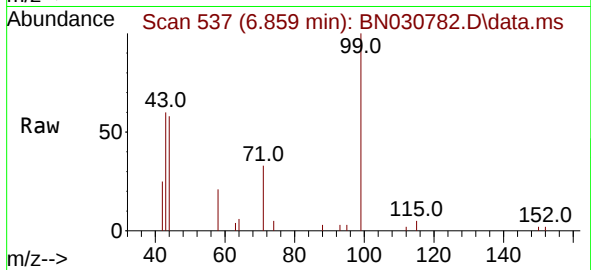
#5
Phenol-d6
Concen: 0.400 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :
BNA_N
ClientSampleId :
PB160073BSD

Tgt Ion: 99 Resp: 630
Ion Ratio Lower Upper
99 100
42 19.3 15.8 23.6
71 32.7 25.9 38.9

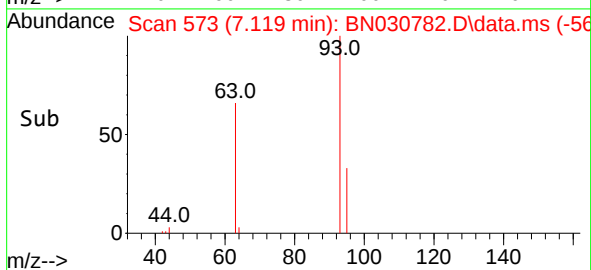
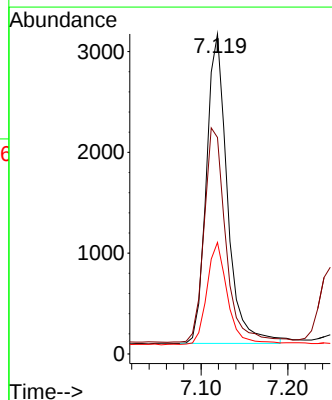
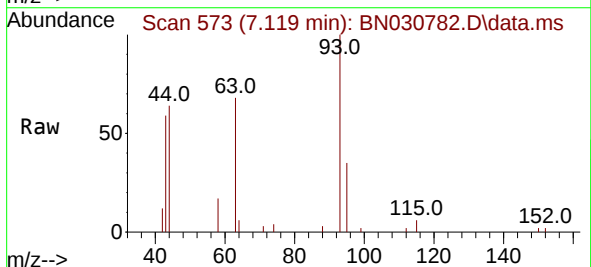
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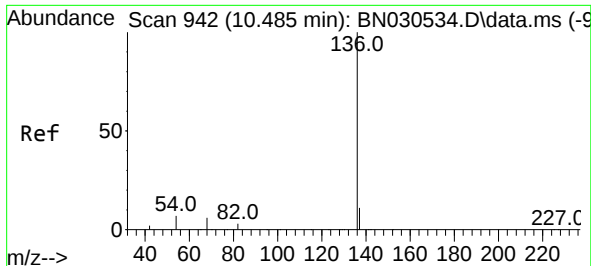
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.022 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

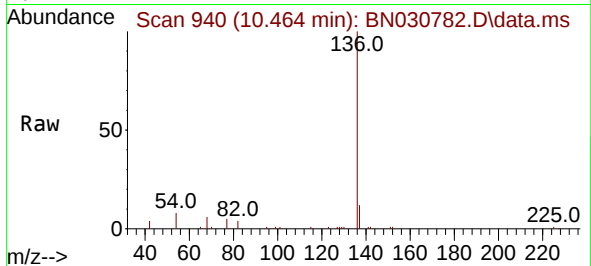
Tgt Ion: 93 Resp: 5161
Ion Ratio Lower Upper
93 100
63 71.4 60.5 90.7
95 33.1 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 942
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

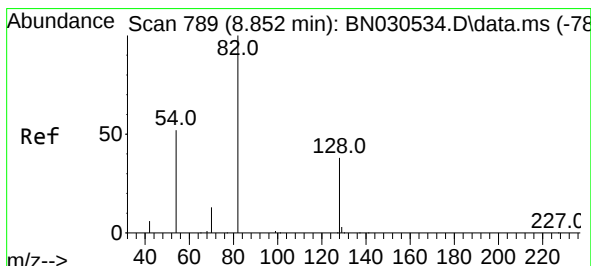
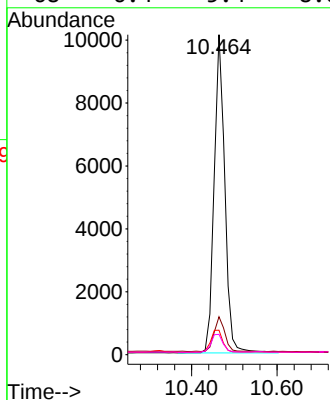
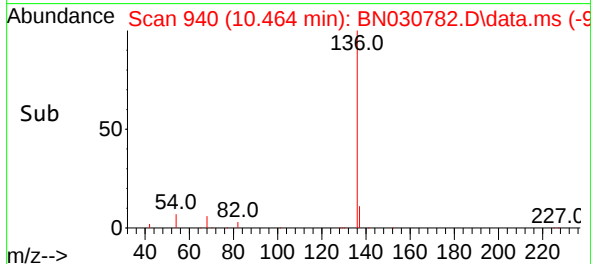
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



Tgt Ion:136 Resp: 1752
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 7.6 6.4 9.6
68 6.4 5.4 8.0

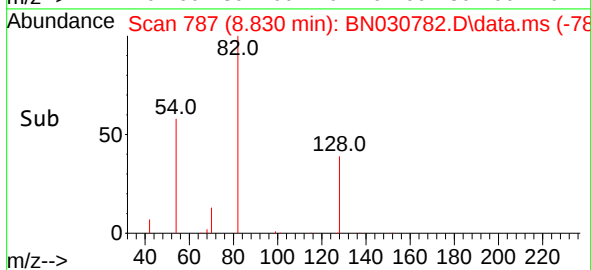
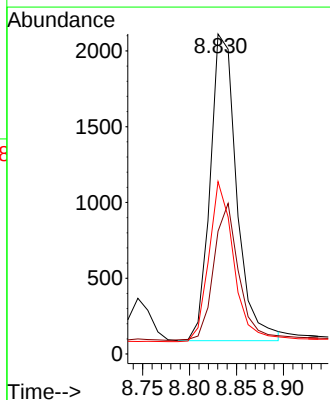
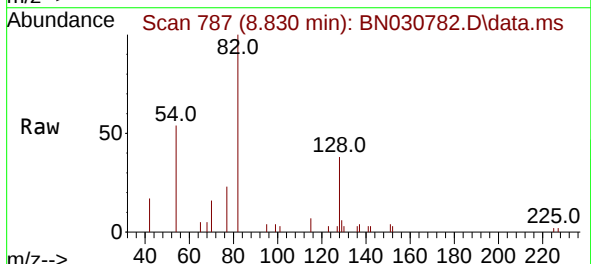
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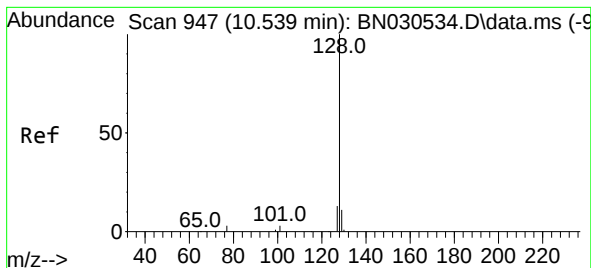
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.830 min Scan# 787
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion: 82 Resp: 3977
Ion Ratio Lower Upper
82 100
128 38.4 32.3 48.5
54 53.8 42.7 64.1





#9

Naphthalene

Concen: 0.321 ng

RT: 10.517 min Scan# 945

Delta R.T. -0.021 min

Lab File: BN030782.D

Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

PB160073BSD

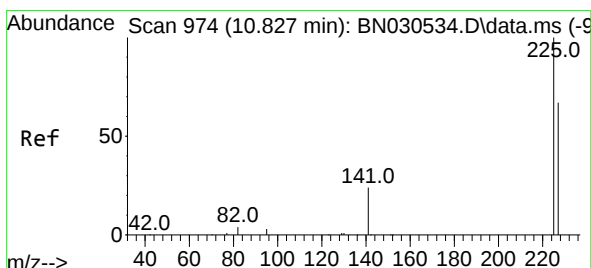
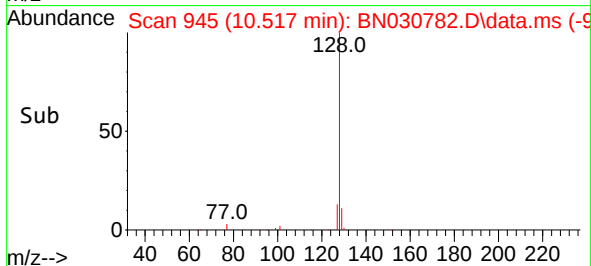
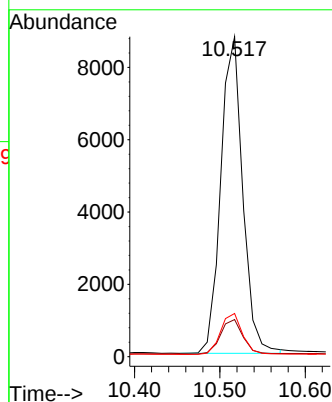
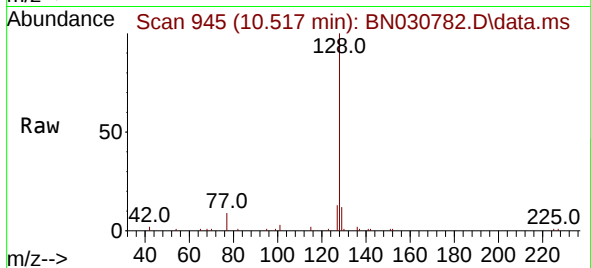
Tgt Ion:	128	Resp:	1560
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.0	13.6
127	13.5	10.5	15.7

Manual Integrations

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Supervised By :mohammad ahmed 04/10/2024



#10

Hexachlorobutadiene

Concen: 0.302 ng

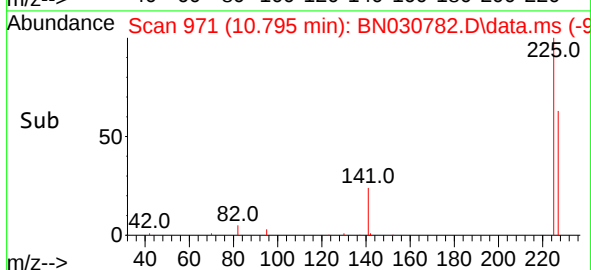
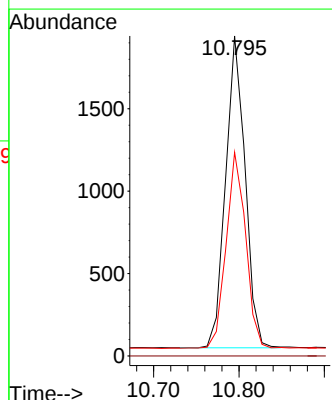
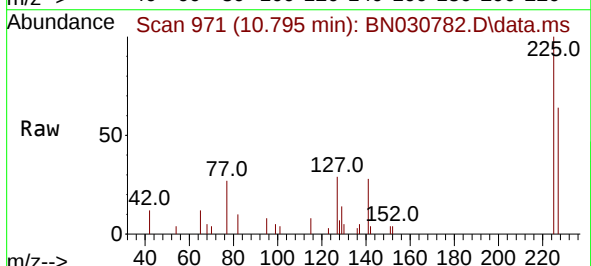
RT: 10.795 min Scan# 971

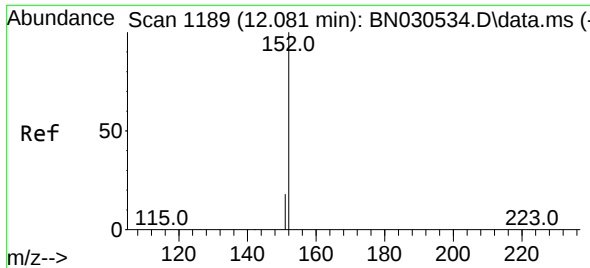
Delta R.T. -0.032 min

Lab File: BN030782.D

Acq: 08 Apr 2024 23:15

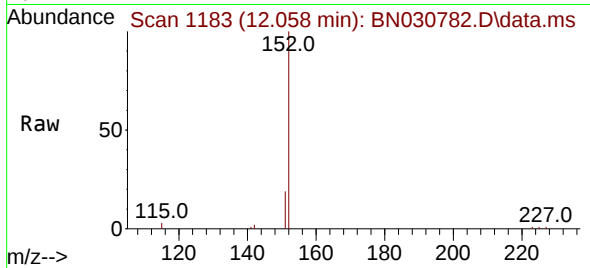
Tgt Ion:	225	Resp:	2996
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	51.4	77.2





#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.058 min Scan# 1188
Delta R.T. -0.023 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

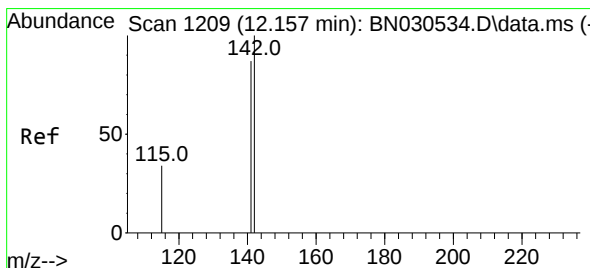
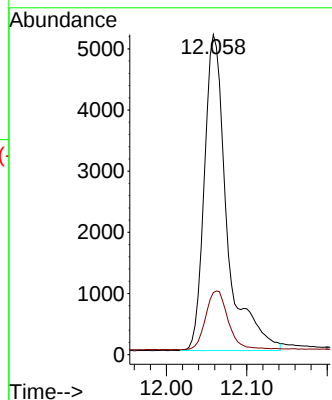
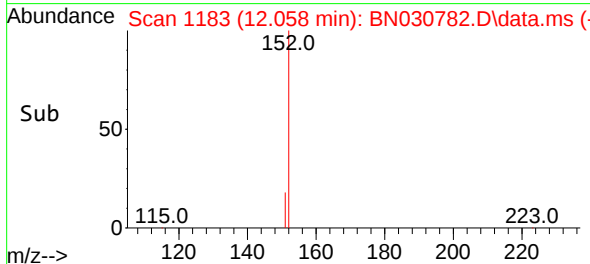
Instrument :
BNA_N
ClientSampleId :
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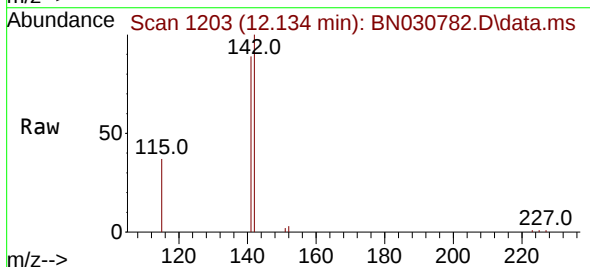
Tgt Ion:152 Resp: 1008
Ion Ratio Lower Upper
152 100
151 18.5 16.7 25.1

Manual Integrations
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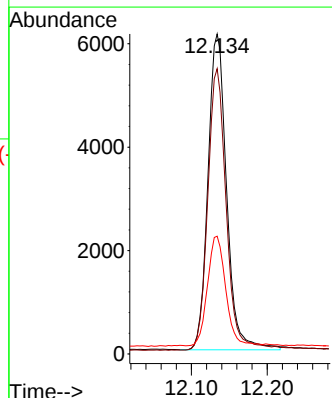
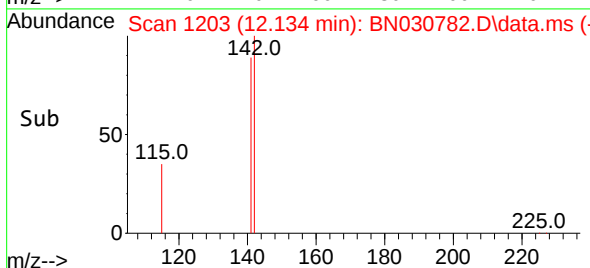
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

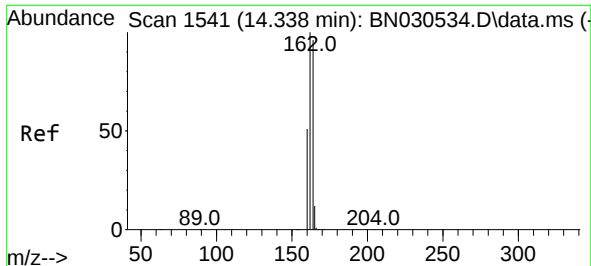


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2-Methylnaphthalene
Concen: 0.327 ng
RT: 12.134 min Scan# 1203
Delta R.T. -0.023 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



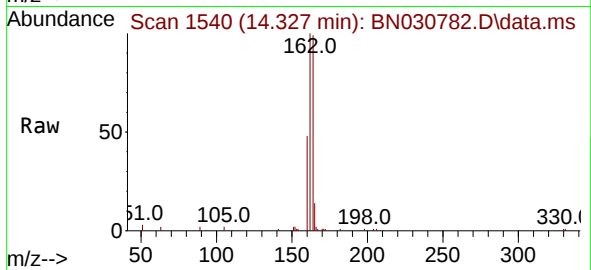
Tgt Ion:142 Resp: 10438
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.8
115 36.8 28.3 42.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.327 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

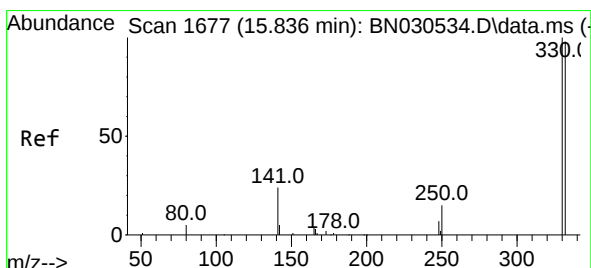
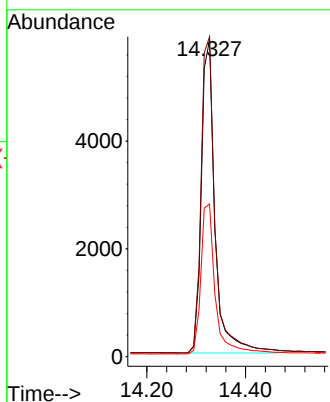
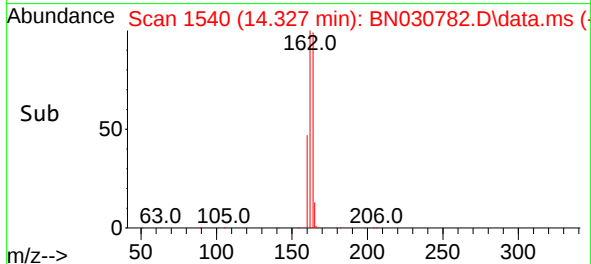
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



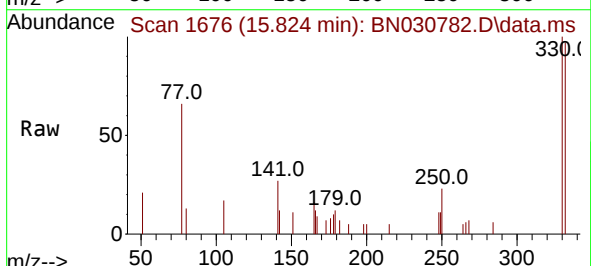
Tgt Ion:164 Resp: 1116
Ion Ratio Lower Upper
164 100
162 101.0 83.5 125.3
160 48.2 42.5 63.7

Manual Integrations
APPROVED

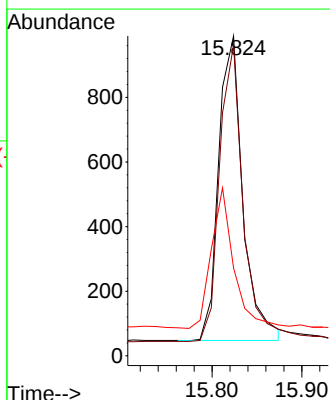
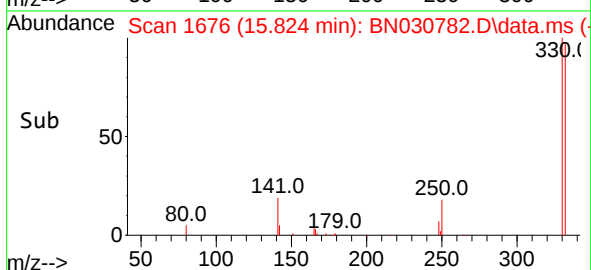
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

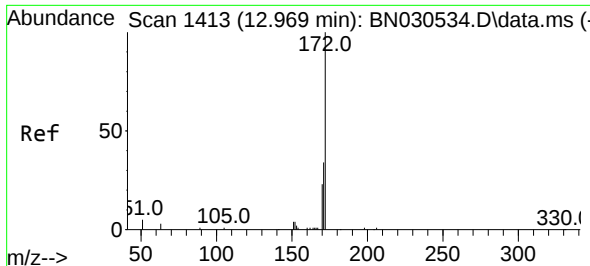


#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 15.824 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



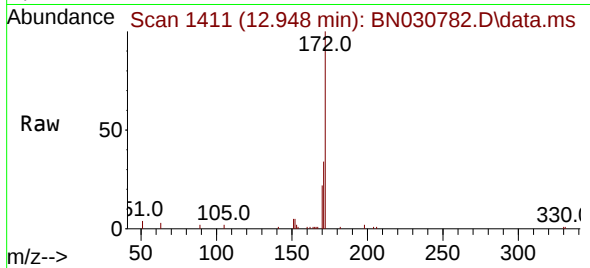
Tgt Ion:330 Resp: 1765
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.6
141 42.1 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.948 min Scan# 1411
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

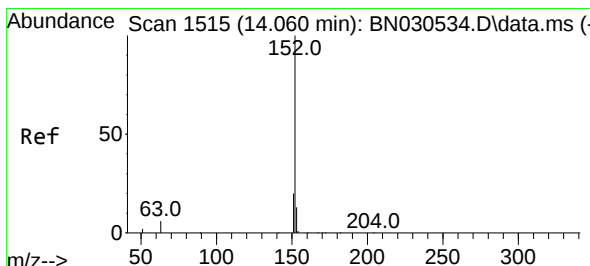
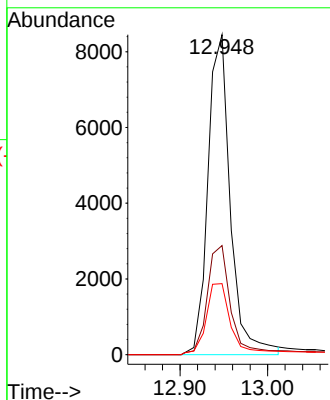
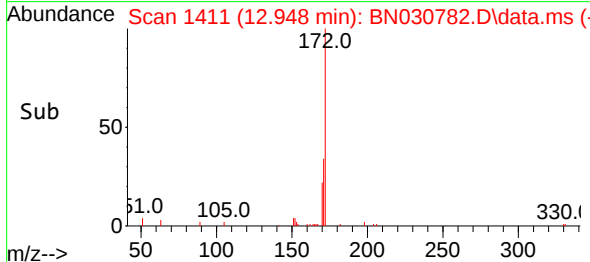
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



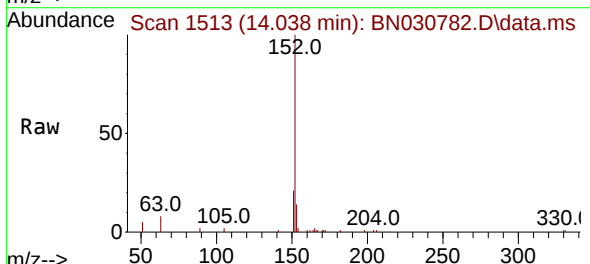
Tgt Ion:172 Resp: 1341
Ion Ratio Lower Upper
172 100
171 34.1 27.1 40.7
170 22.2 18.3 27.5

Manual Integrations
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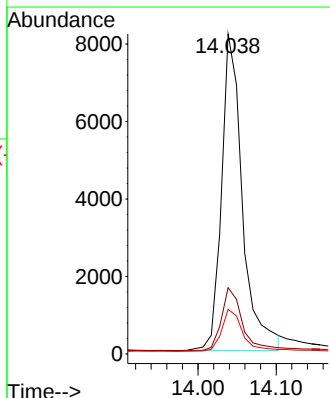
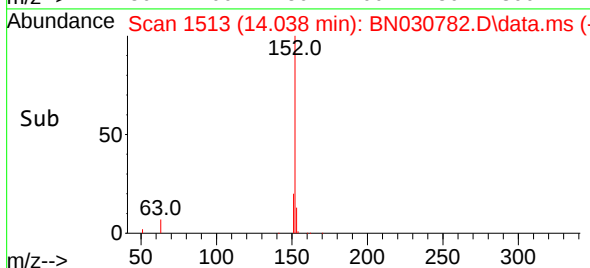
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

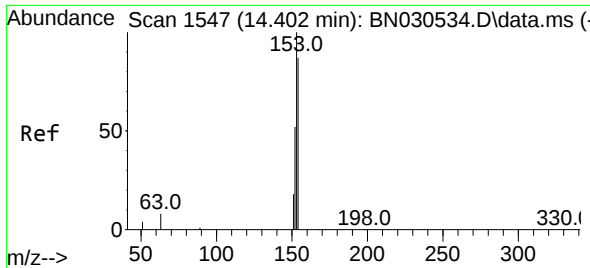


#16
Acenaphthylene
Concen: 0.300 ng
RT: 14.038 min Scan# 1513
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



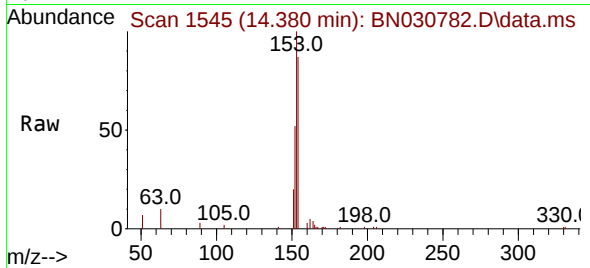
Tgt Ion:152 Resp: 15189
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.4 10.3 15.5





#17
Acenaphthene
Concen: 0.305 ng
RT: 14.380 min Scan# 1545
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

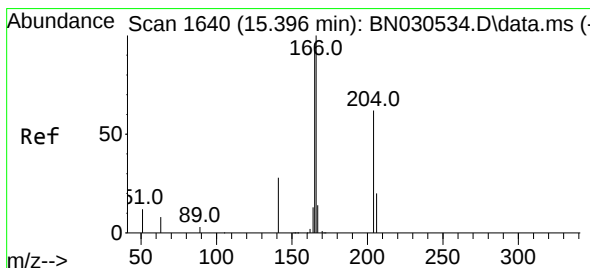
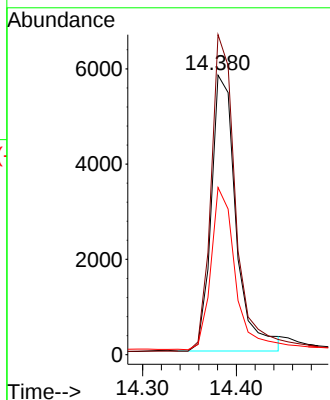
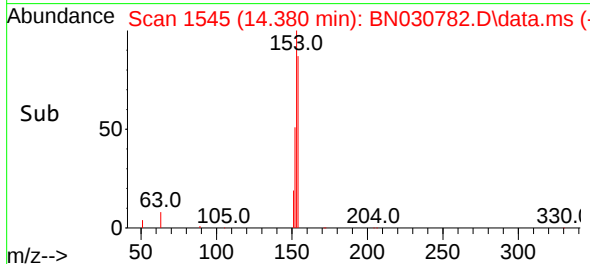
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



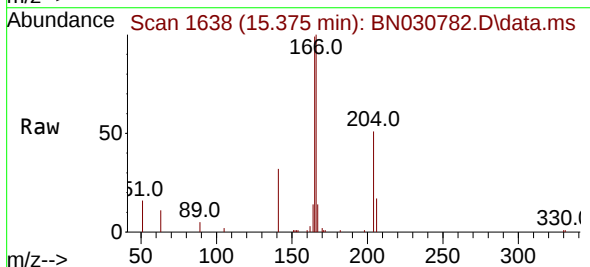
Tgt Ion:154 Resp: 10679
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 56.9 47.8 71.6

Manual Integrations
APPROVED

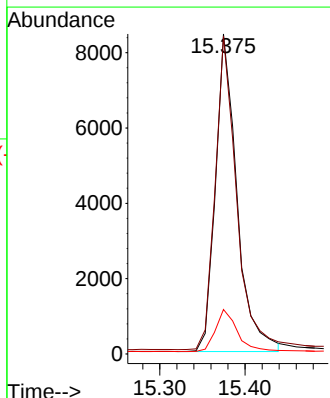
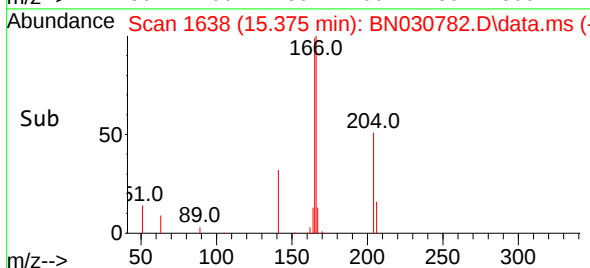
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

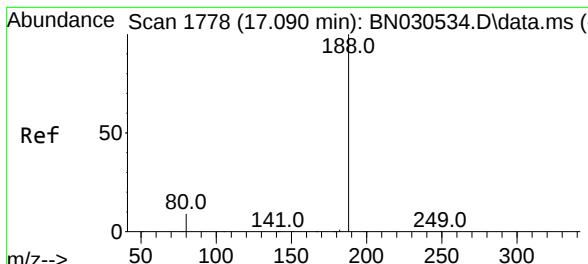


#18
Fluorene
Concen: 0.324 ng
RT: 15.375 min Scan# 1638
Delta R.T. -0.021 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



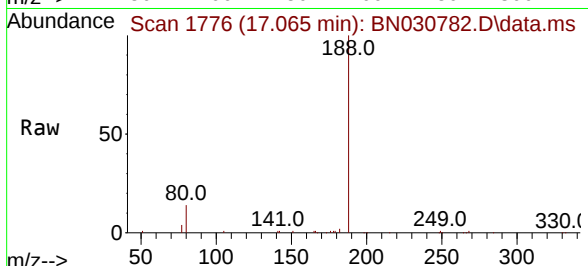
Tgt Ion:166 Resp: 14761
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.065 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

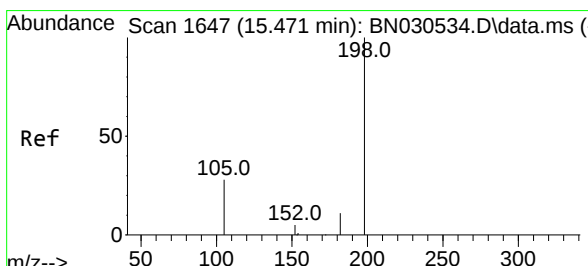
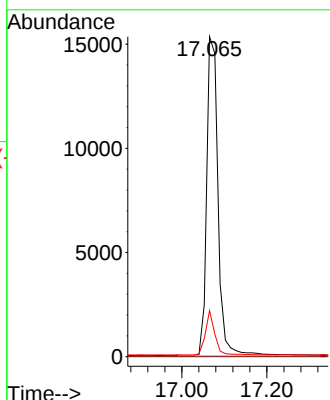
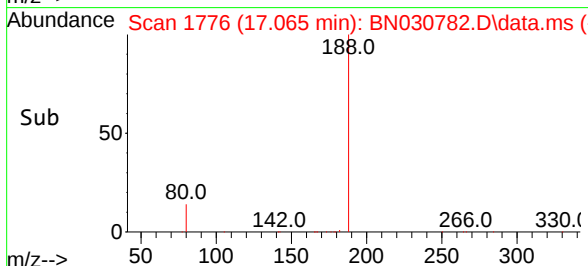
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



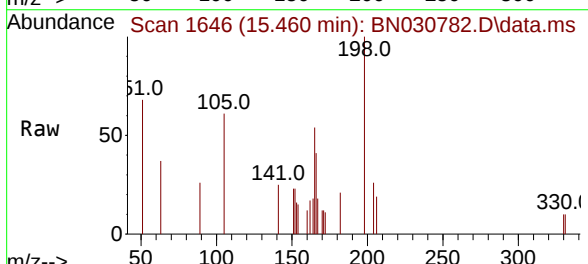
Tgt Ion:188 Resp: 2825
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 7.4 11.0

Manual Integrations
APPROVED

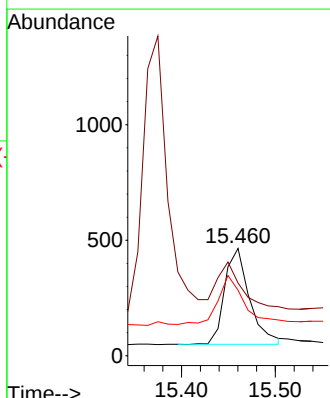
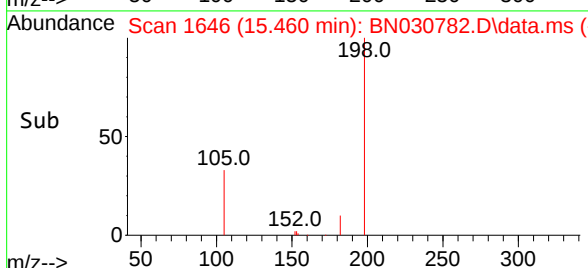
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

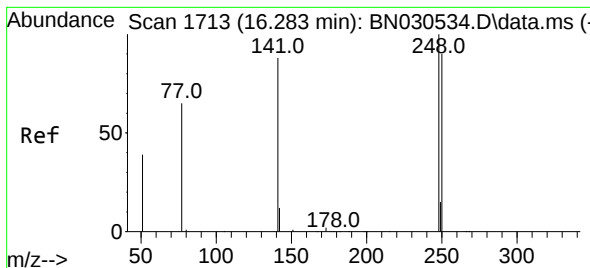


#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.460 min Scan# 1646
Delta R.T. -0.011 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15



Tgt Ion:198 Resp: 765
Ion Ratio Lower Upper
198 100
51 67.7 57.8 86.6
105 61.1 37.5 56.3





#21
4-Bromophenyl-phenylether
Concen: 0.280 ng
RT: 16.271 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

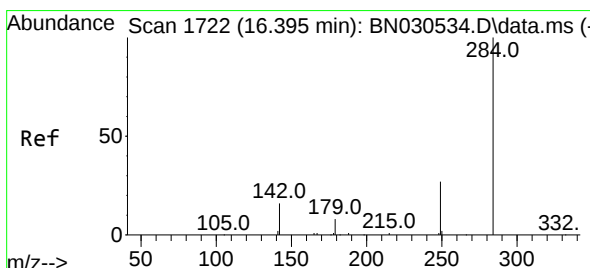
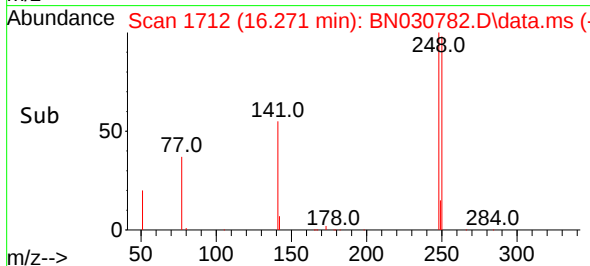
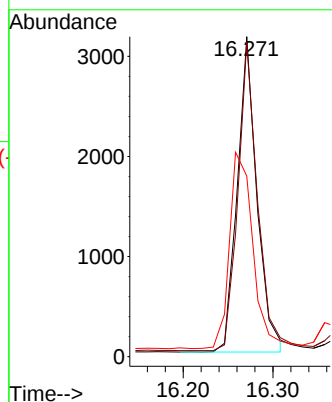
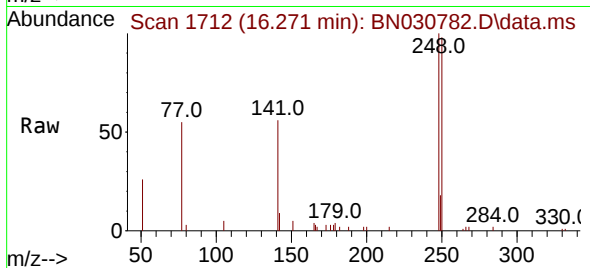
PB160073BSD

Tgt Ion:248 Resp: 4785
Ion Ratio Lower Upper
248 100
250 98.2 72.2 108.2
141 56.4 71.1 106.7

Manual Integrations

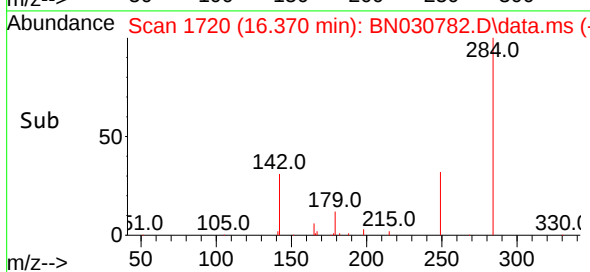
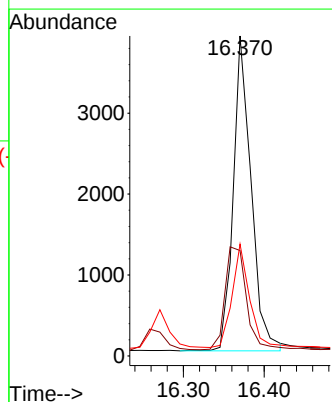
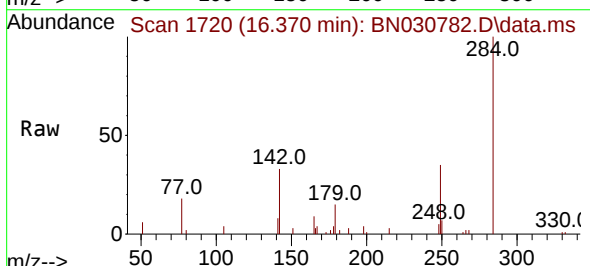
APPROVED

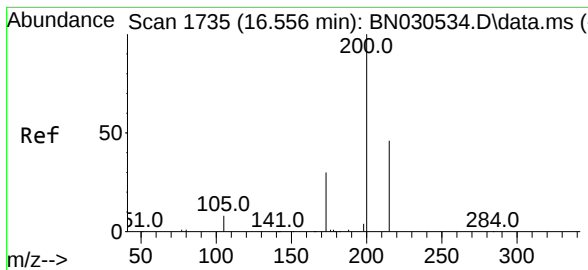
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#22
Hexachlorobenzene
Concen: 0.294 ng
RT: 16.370 min Scan# 1720
Delta R.T. -0.025 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion:284 Resp: 5995
Ion Ratio Lower Upper
284 100
142 38.9 31.8 47.6
249 31.7 25.8 38.6





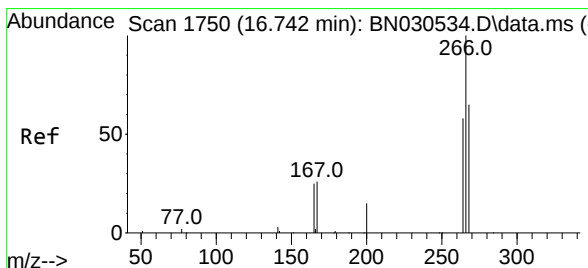
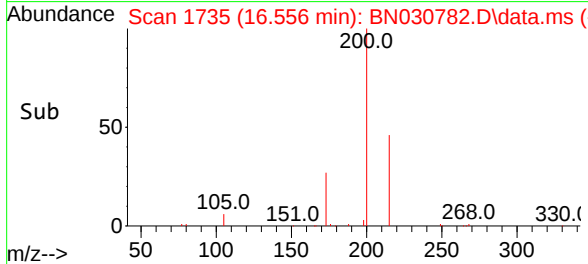
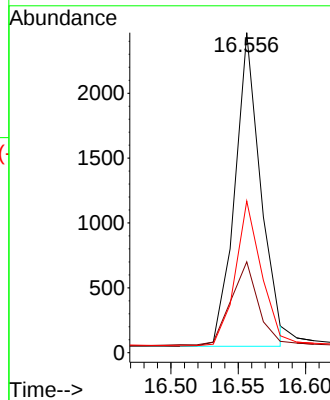
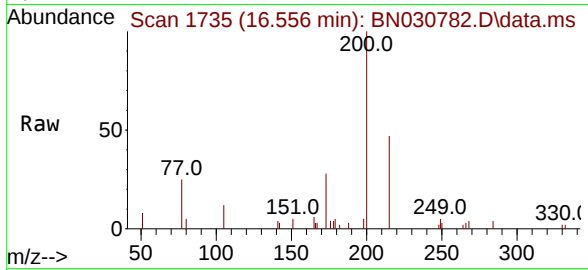
#23
Atrazine
Concen: 0.261 ng
RT: 16.556 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :
BNA_N
ClientSampleId :
PB160073BSD

Tgt Ion:	200	Resp:	324
Ion Ratio	Lower	Upper	
200	100		
173	28.4	25.0	37.6
215	47.4	37.4	56.2

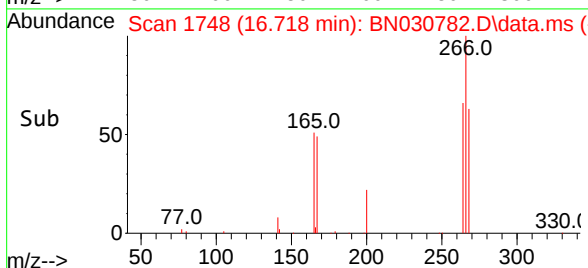
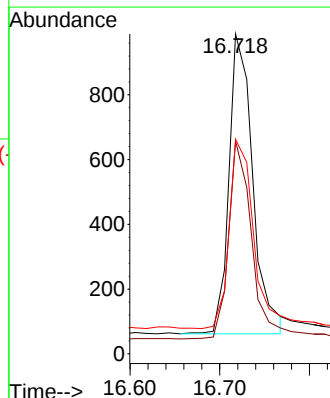
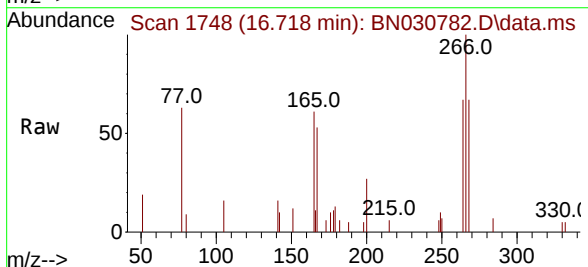
Manual Integrations
APPROVED

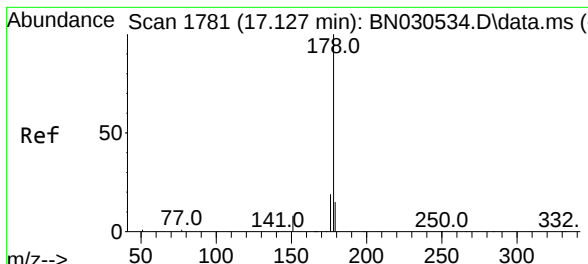
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.718 min Scan# 1748
Delta R.T. -0.024 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion:	266	Resp:	1705
Ion Ratio	Lower	Upper	
266	100		
264	63.0	48.7	73.1
268	64.2	49.5	74.3





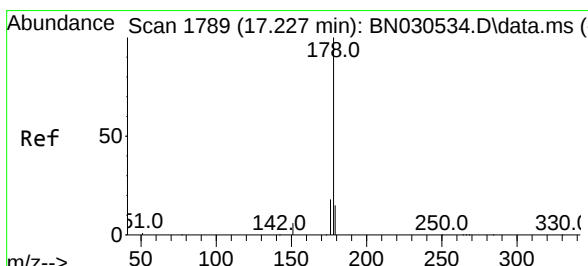
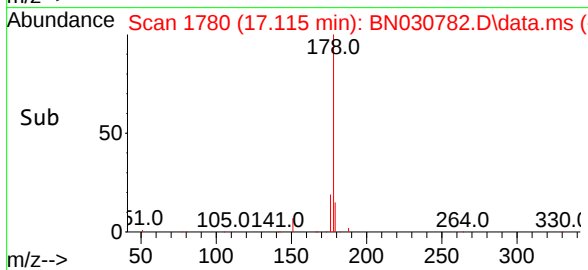
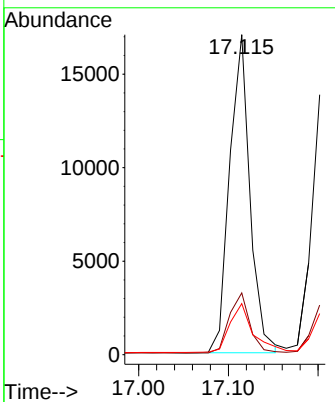
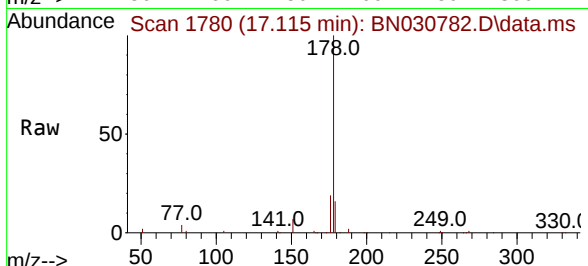
#25
 Phenanthrene
 Concen: 0.320 ng
 RT: 17.115 min Scan# 1780
 Delta R.T. -0.012 min
 Lab File: BN030782.D
 Acq: 08 Apr 2024 23:15

Instrument : BNA_N
 ClientSampleId : PB160073BSD

Tgt Ion:	178	Resp:	2679
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.4	23.2
179	17.3	12.4	18.6

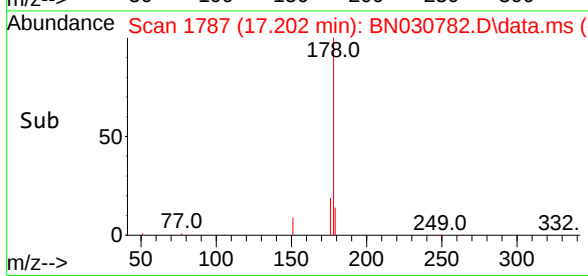
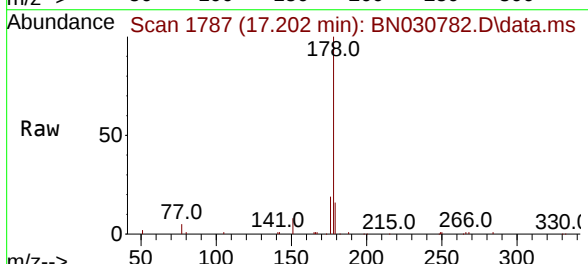
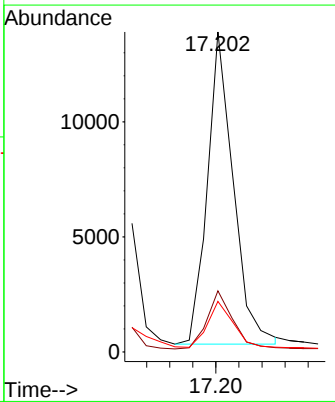
Manual Integrations
 APPROVED

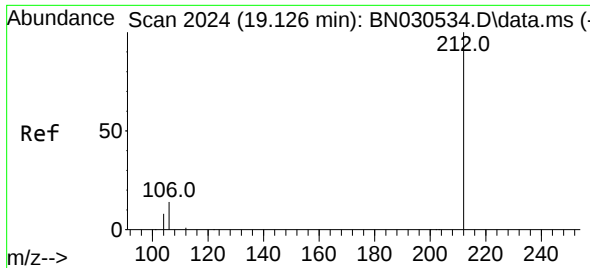
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#26
 Anthracene
 Concen: 0.301 ng
 RT: 17.202 min Scan# 1787
 Delta R.T. -0.025 min
 Lab File: BN030782.D
 Acq: 08 Apr 2024 23:15

Tgt Ion:	178	Resp:	21132
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	14.3	12.2	18.4





#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.107 min Scan# 2020
Delta R.T. -0.019 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

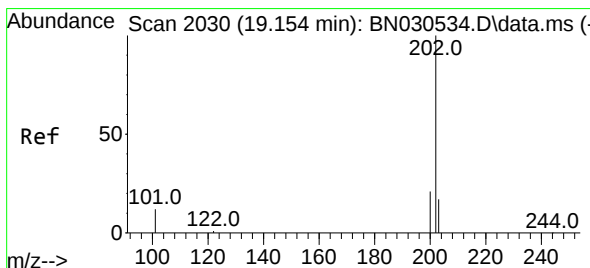
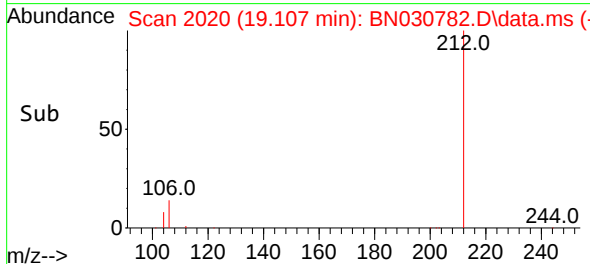
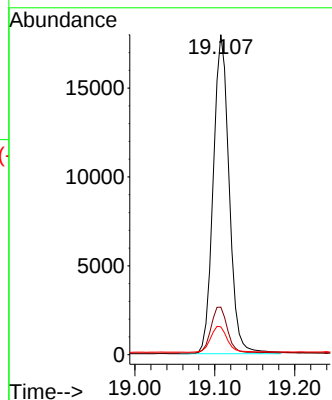
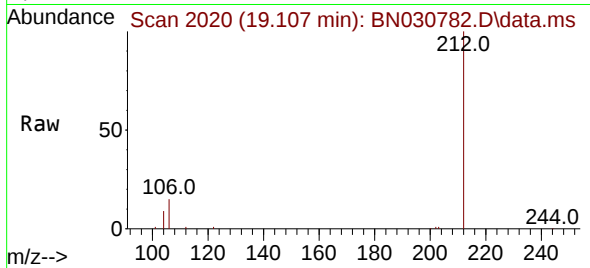
ClientSampleId :

PB160073BSD

Tgt Ion:212 Resp: 2484
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.6
104 8.5 6.6 9.8

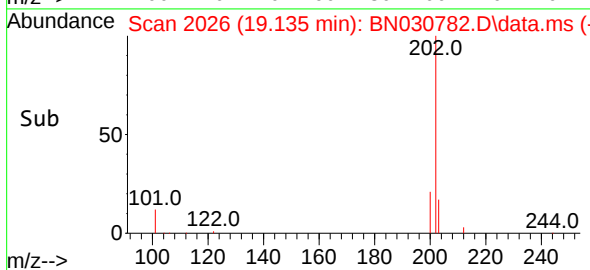
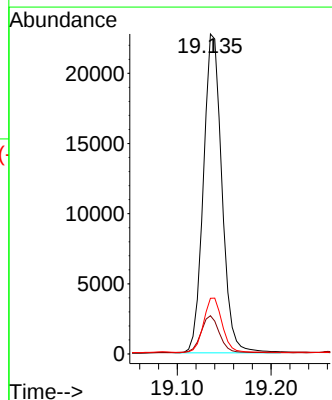
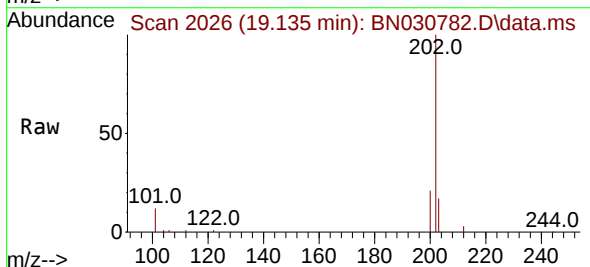
Manual Integrations
APPROVED

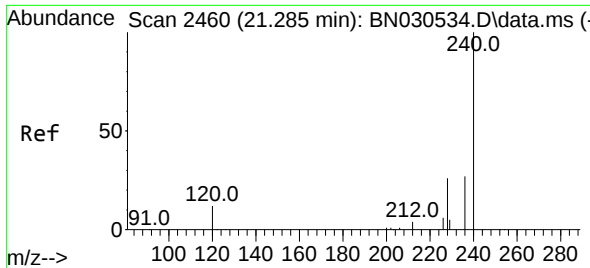
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#28
Fluoranthene
Concen: 0.313 ng
RT: 19.135 min Scan# 2026
Delta R.T. -0.019 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

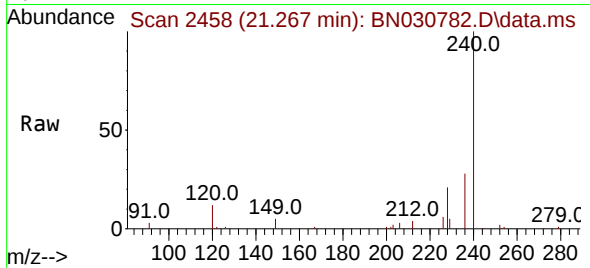
Tgt Ion:202 Resp: 31160
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.0
203 17.1 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.267 min Scan# 2460
Delta R.T. -0.018 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

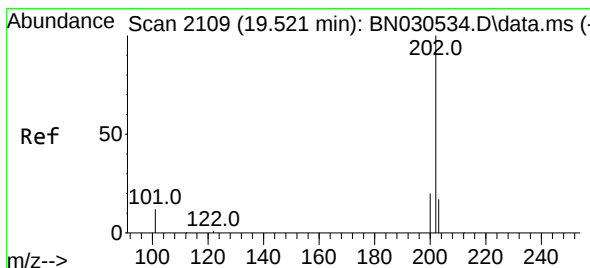
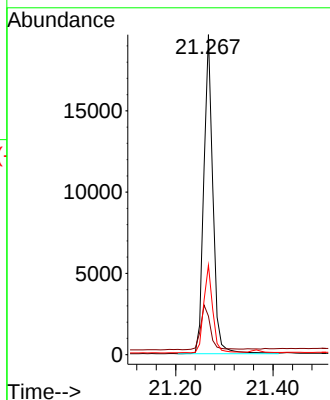
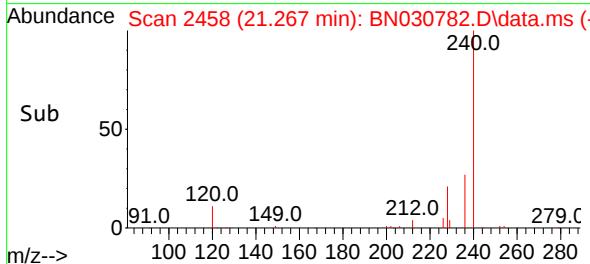
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



Tgt Ion:240 Resp: 25490
Ion Ratio Lower Upper
240 100
120 12.1 10.6 15.8
236 28.0 22.1 33.1

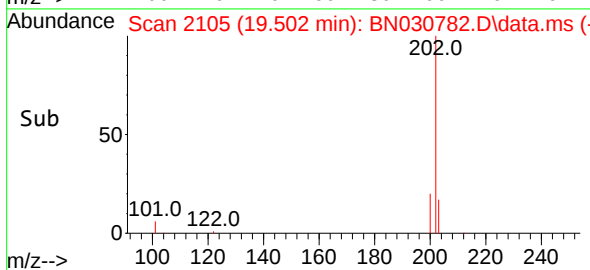
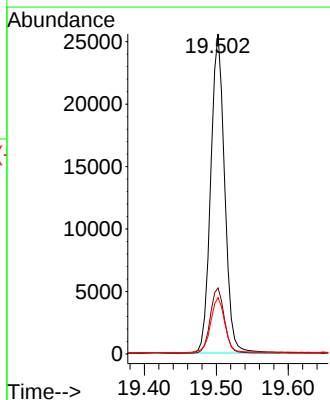
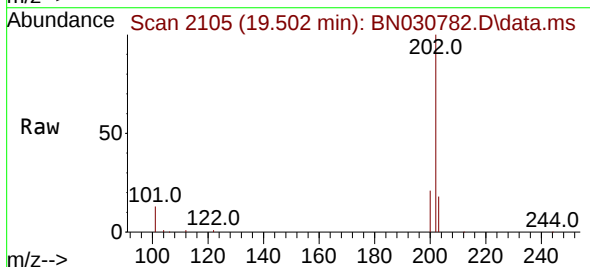
Manual Integrations
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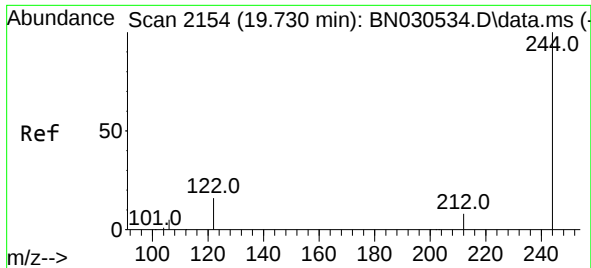
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#30
Pyrene
Concen: 0.343 ng
RT: 19.502 min Scan# 2105
Delta R.T. -0.019 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion:202 Resp: 34218
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.711 min Scan# 2154
 Delta R.T. -0.019 min
 Lab File: BN030782.D
 Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

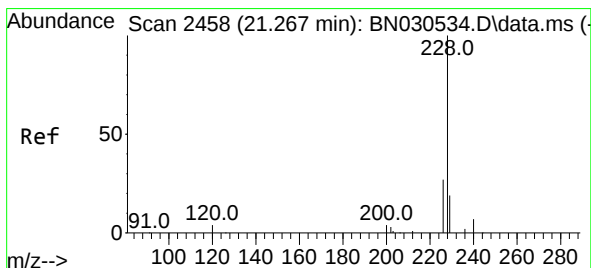
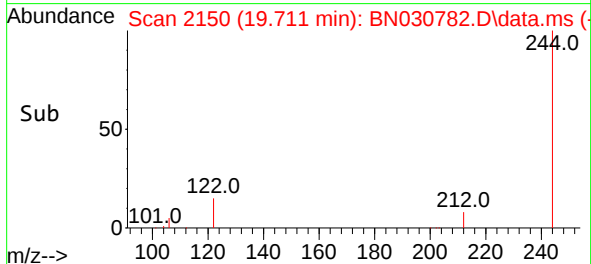
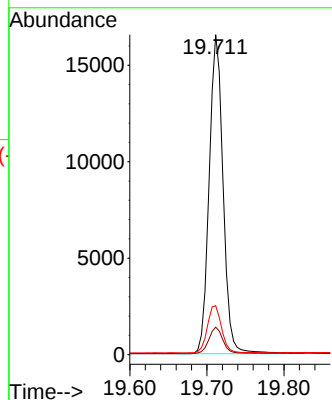
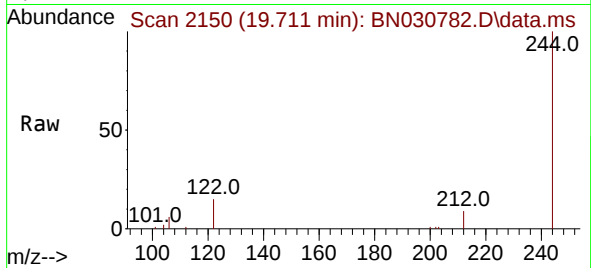
PB160073BSD

Tgt Ion:244 Resp: 20734
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.9 10.3
 122 15.3 12.7 19.1

Manual Integrations

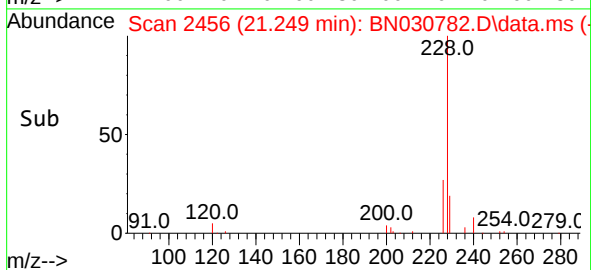
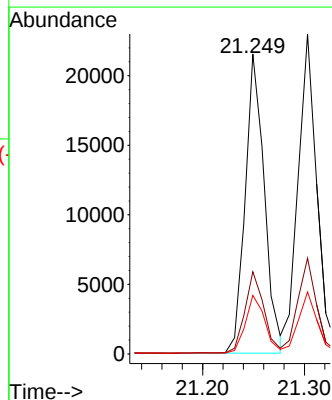
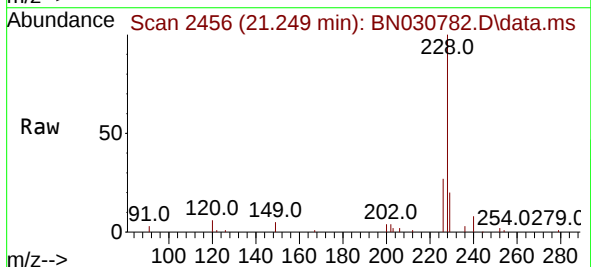
APPROVED

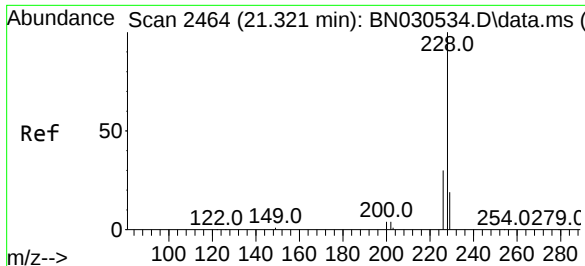
Reviewed By :Yogesh Patel 04/10/2024
 Supervised By :mohammad ahmed 04/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.311 ng
 RT: 21.249 min Scan# 2456
 Delta R.T. -0.018 min
 Lab File: BN030782.D
 Acq: 08 Apr 2024 23:15

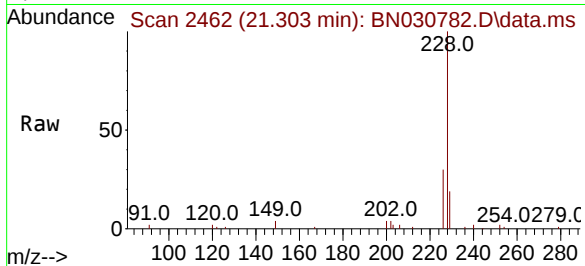
Tgt Ion:228 Resp: 28054
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.5 15.4 23.2





#33
Chrysene
Concen: 0.301 ng
RT: 21.303 min Scan# 2462
Delta R.T. -0.018 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

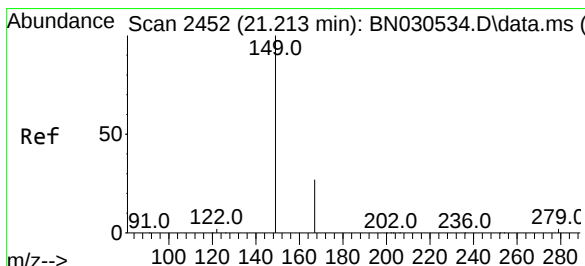
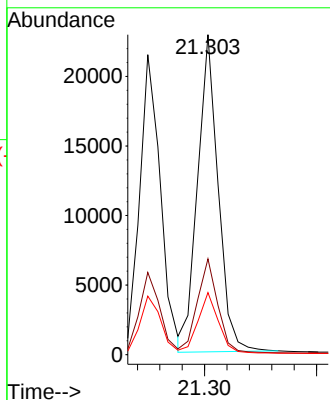
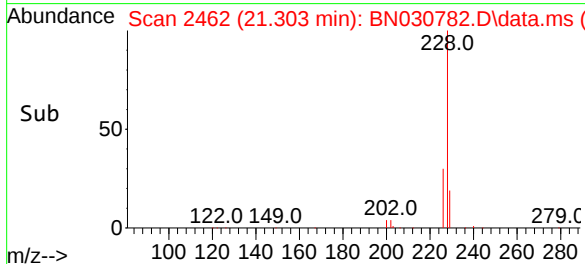
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



Tgt Ion:228 Resp: 29128
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.4 15.8 23.6

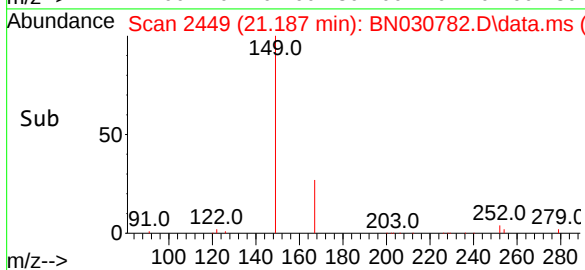
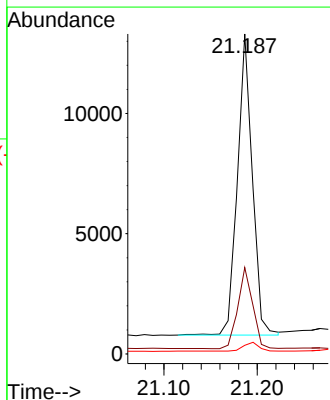
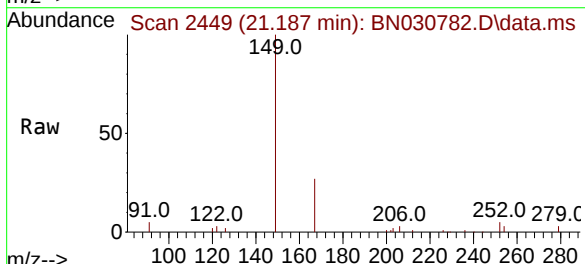
Manual Integrations
APPROVED

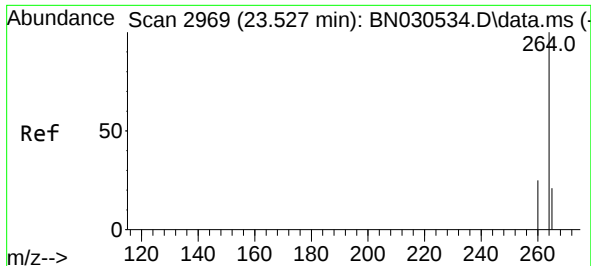
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.356 ng
RT: 21.187 min Scan# 2449
Delta R.T. -0.027 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

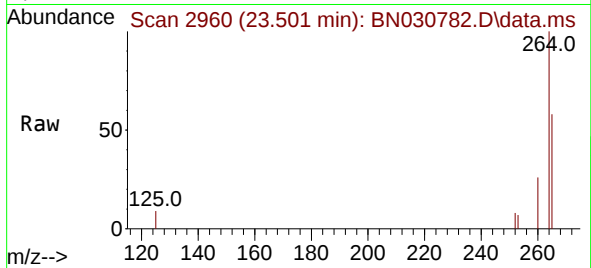
Tgt Ion:149 Resp: 13961
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.0 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.501 min Scan# 2960
Delta R.T. -0.026 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

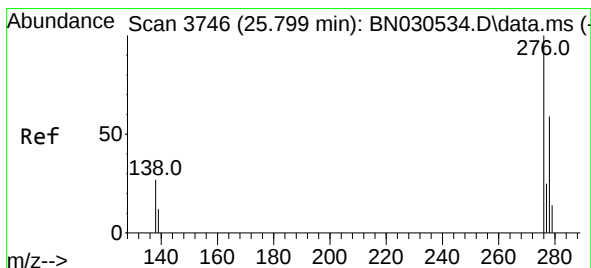
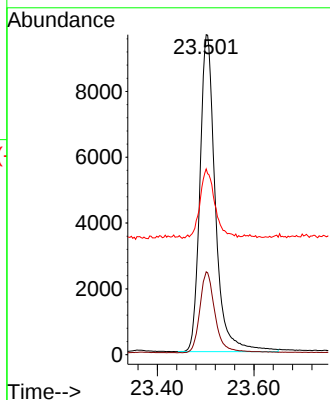
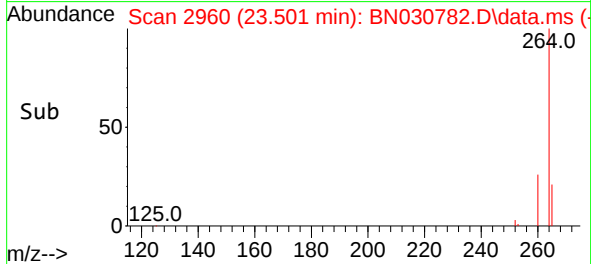
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



Tgt Ion:264 Resp: 21394
Ion Ratio Lower Upper
264 100
260 25.9 20.6 30.8
265 58.0 41.8 62.8

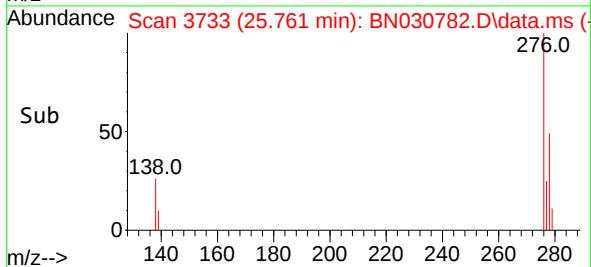
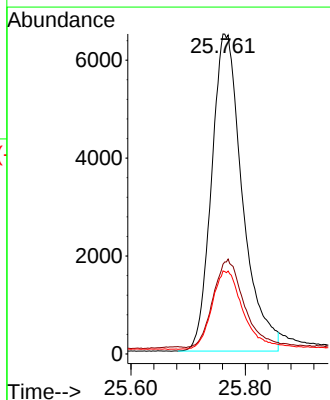
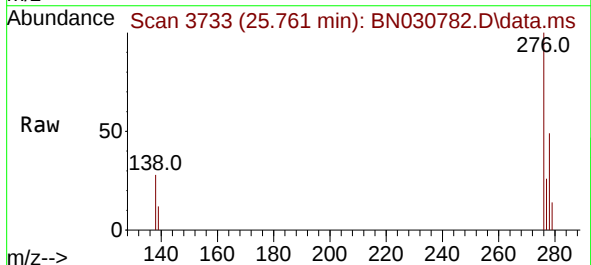
Manual Integrations
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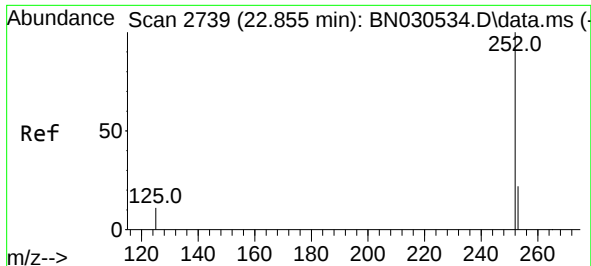
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.256 ng
RT: 25.761 min Scan# 3733
Delta R.T. -0.038 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion:276 Resp: 24254
Ion Ratio Lower Upper
276 100
138 27.8 23.0 34.4
277 25.1 20.1 30.1





#37

Benzo(b)fluoranthene

Concen: 0.331 ng m

RT: 22.829 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN030782.D

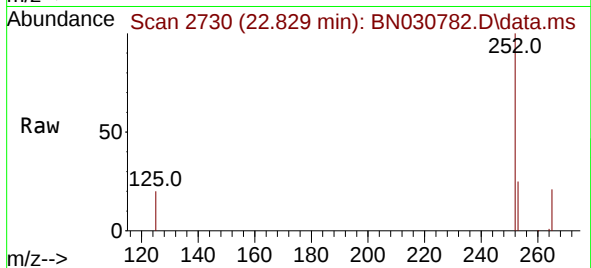
Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

PB160073BSD



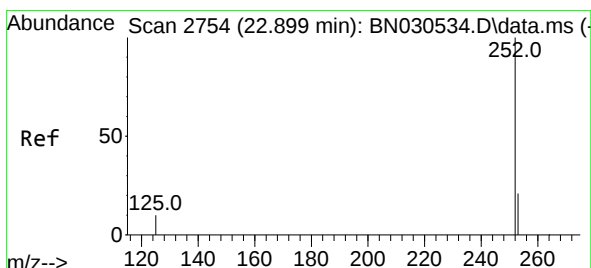
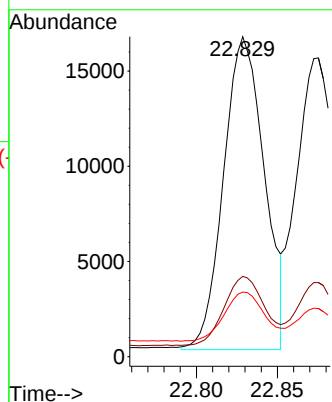
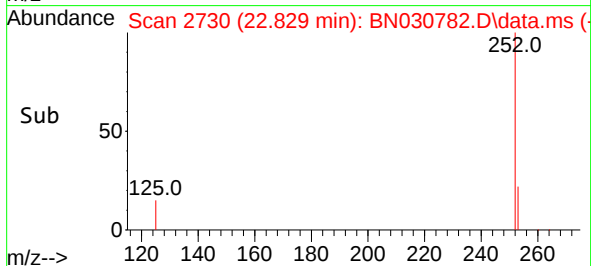
Tgt Ion:	252	Resp:	2878
Ion Ratio	Lower	Upper	
252	100		
253	25.1	19.2	28.8
125	20.2	11.7	17.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024



#38

Benzo(k)fluoranthene

Concen: 0.311 ng

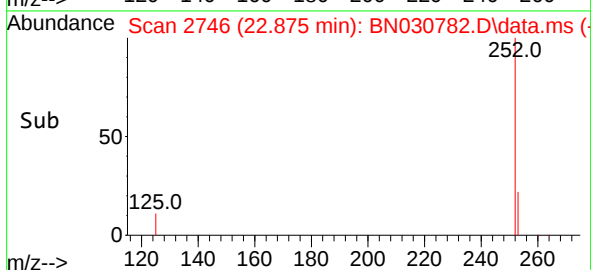
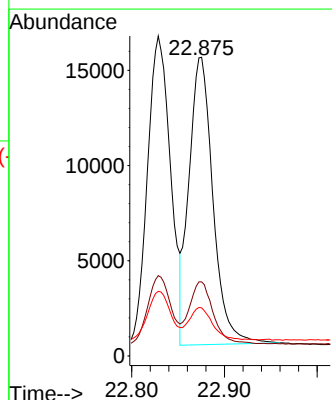
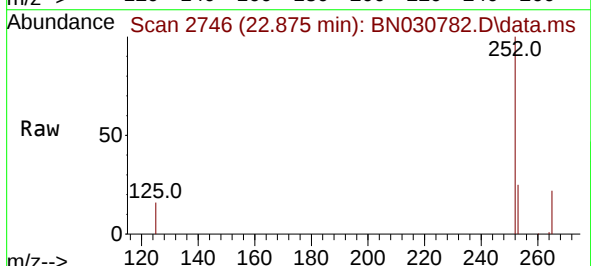
RT: 22.875 min Scan# 2746

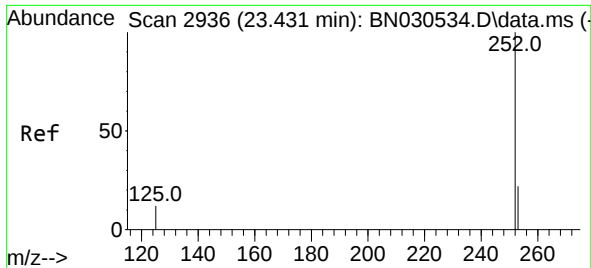
Delta R.T. -0.023 min

Lab File: BN030782.D

Acq: 08 Apr 2024 23:15

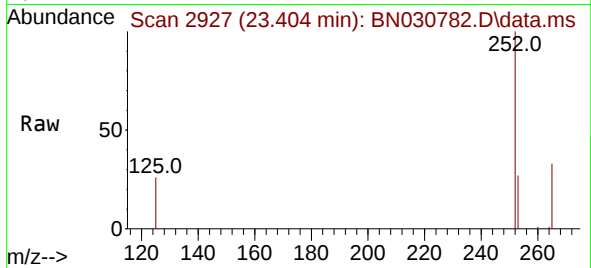
Tgt Ion:	252	Resp:	27166
Ion Ratio	Lower	Upper	
252	100		
253	24.8	18.9	28.3
125	16.1	11.5	17.3





#39
Benzo(a)pyrene
Concen: 0.321 ng
RT: 23.404 min Scan# 2936
Delta R.T. -0.026 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

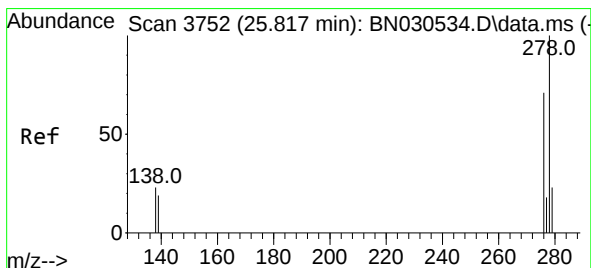
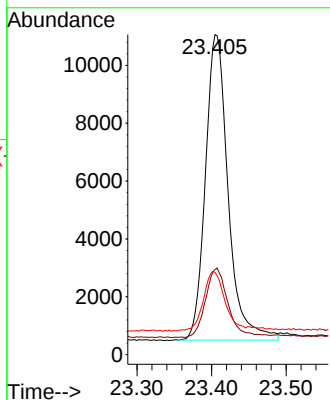
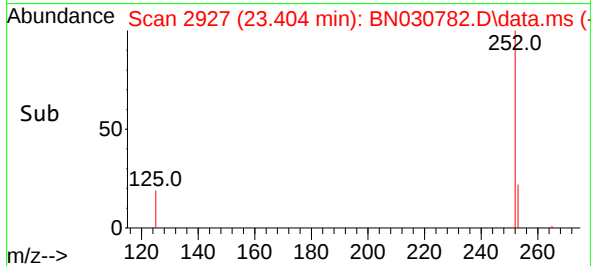
Instrument :
BNA_N
ClientSampleId :
PB160073BSD



Tgt Ion:252 Resp: 22397
Ion Ratio Lower Upper
252 100
253 26.6 20.0 30.0
125 25.7 14.3 21.5

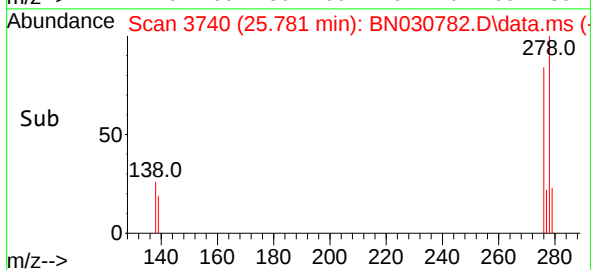
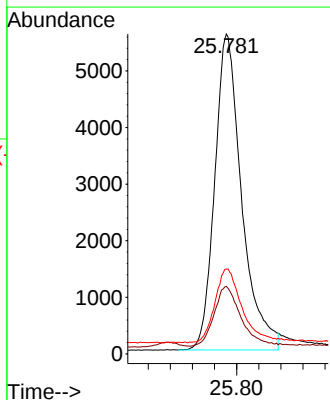
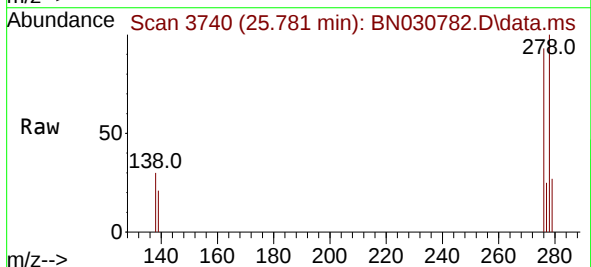
Manual Integrations
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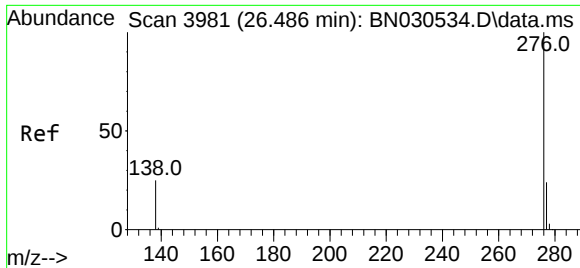
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.251 ng
RT: 25.781 min Scan# 3740
Delta R.T. -0.035 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Tgt Ion:278 Resp: 18876
Ion Ratio Lower Upper
278 100
139 21.1 16.2 24.2
279 26.6 20.6 30.8





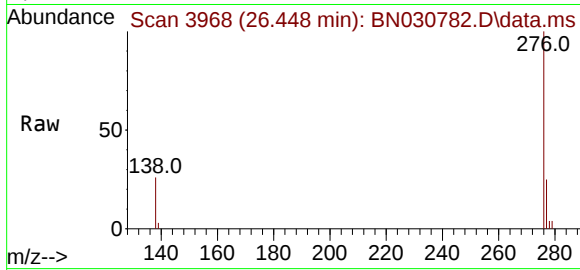
#41
Benzo(g,h,i)perylene
Concen: 0.258 ng
RT: 26.448 min Scan# 3981
Delta R.T. -0.038 min
Lab File: BN030782.D
Acq: 08 Apr 2024 23:15

Instrument :

BNA_N

ClientSampleId :

PB160073BSD



Tgt Ion:276 Resp: 2085
Ion Ratio Lower Upper
276 100
277 24.8 19.8 29.6
138 26.0 20.6 31.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/10/2024

Supervised By :mohammad ahmed 04/10/2024

