

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033474.D
 Acq On : 17 Aug 2024 18:45
 Operator : MA/JU
 Sample : P3580-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MSD

Manual Integrations
 APPROVED

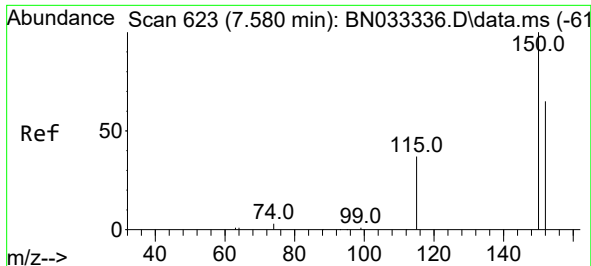
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

Quant Time: Aug 17 23:32:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

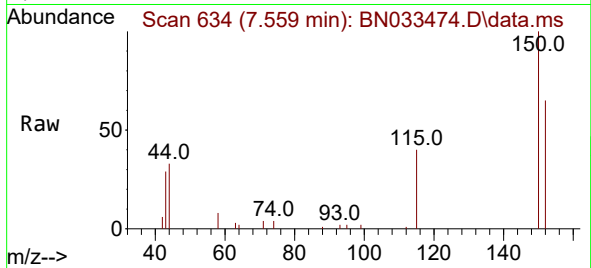
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	8661	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	22046	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	9836	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	18057	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	16304	0.400	ng	0.00
35) Perylene-d12	23.320	264	18786	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	5273	0.220	ng	0.00
5) Phenol-d6	6.743	99	5793	0.179	ng	0.00
8) Nitrobenzene-d5	8.691	82	3836	0.231	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	8450	0.249	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	824	0.163	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7987	0.198	ng	-0.01
27) Fluoranthene-d10	18.984	212	8195	0.170	ng	0.00
31) Terphenyl-d14	19.597	244	5719	0.186	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	3550	0.369	ng	# 69
3) n-Nitrosodimethylamine	3.479	42	4384	0.354	ng	85
6) bis(2-Chloroethyl)ether	6.996	93	10130	0.387	ng	98
9) Naphthalene	10.368	128	35183	0.579	ng	100
10) Hexachlorobutadiene	10.667	225	4552	0.392	ng	# 100
12) 2-Methylnaphthalene	11.990	142	18977	0.462	ng	99
16) Acenaphthylene	13.911	152	19897	0.433	ng	99
17) Acenaphthene	14.253	154	37905	1.203	ng	98
18) Fluorene	15.247	166	44720	1.077	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	751	0.343	ng	# 41
21) 4-Bromophenyl-phenylether	16.147	248	4309	0.399	ng	# 83
22) Hexachlorobenzene	16.259	284	4760	0.393	ng	99
23) Atrazine	16.420	200	3473	0.405	ng	# 89
24) Pentachlorophenol	16.594	266	3620	0.739	ng	100
25) Phenanthrene	16.979	178	472843	9.065	ng	100
26) Anthracene	17.078	178	87449	1.894	ng	# 95
28) Fluoranthene	19.012	202	684503	10.660	ng	100
30) Pyrene	19.374	202	558083	8.598	ng	# 95
32) Benzo(a)anthracene	21.130	228	277648	4.559	ng	99
33) Chrysene	21.184	228	275359	4.491	ng	97
34) Bis(2-ethylhexyl)phtha...	21.095	149	17781	0.642	ng	99
36) Indeno(1,2,3-cd)pyrene	25.475	276	205000	2.641	ng	94
37) Benzo(b)fluoranthene	22.674	252	372644	5.271	ng	99
38) Benzo(k)fluoranthene	22.715	252	171030m	2.370	ng	
39) Benzo(a)pyrene	23.224	252	267933	4.499	ng	97
40) Dibenzo(a,h)anthracene	25.493	278	61844	1.009	ng	99
41) Benzo(g,h,i)perylene	26.130	276	198734	2.923	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

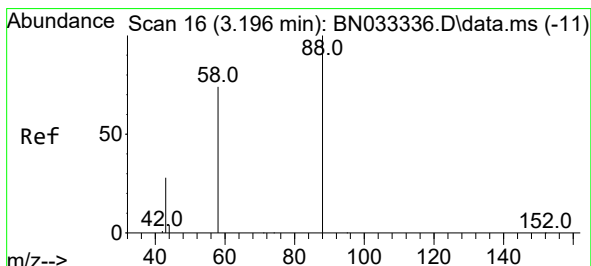
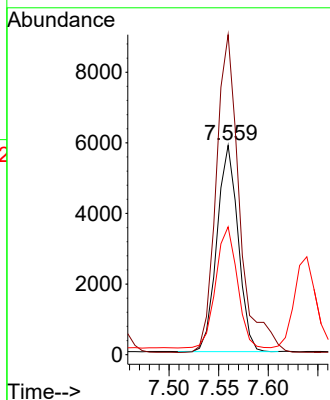
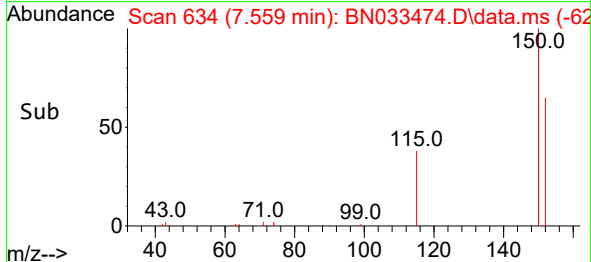
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:152 Resp: 866
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 61.1 48.8 73.2

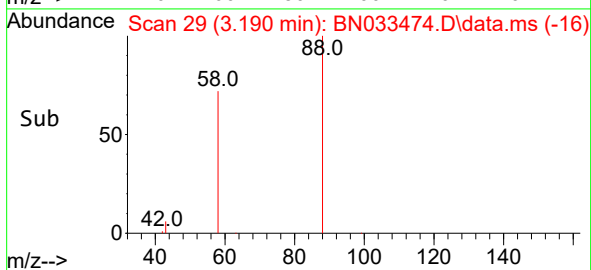
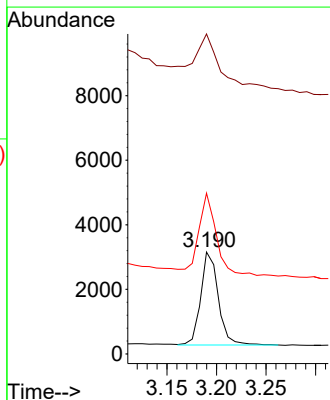
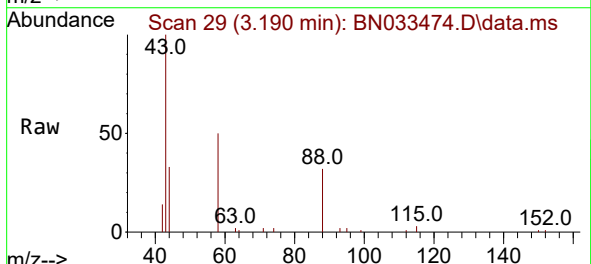
Manual Integrations
APPROVED

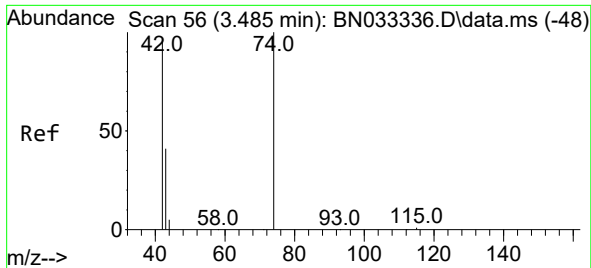
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

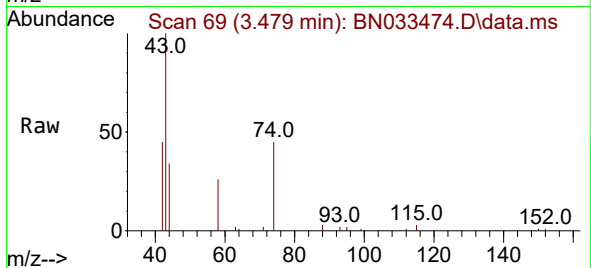
Tgt Ion: 88 Resp: 3550
Ion Ratio Lower Upper
88 100
43 79.4 30.6 46.0#
58 92.8 64.5 96.7





#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

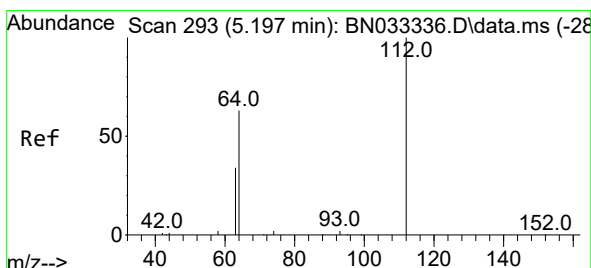
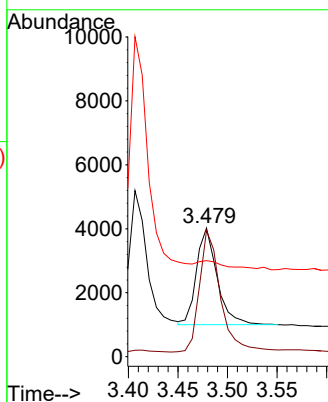
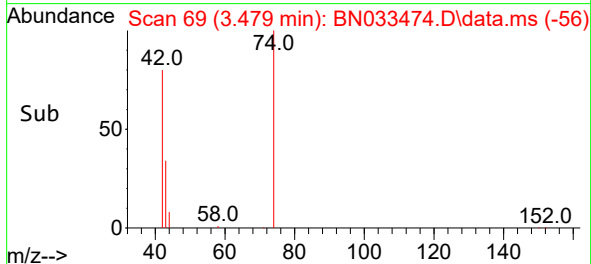
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion: 42 Resp: 4384
Ion Ratio Lower Upper
42 100
74 128.8 89.0 133.6
44 13.7 11.0 16.4

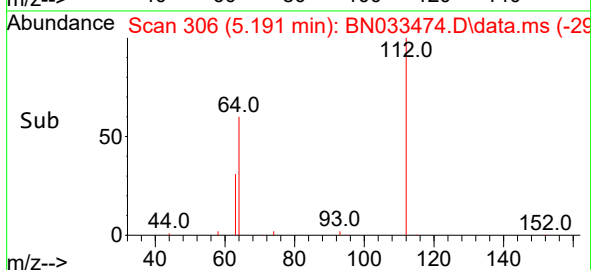
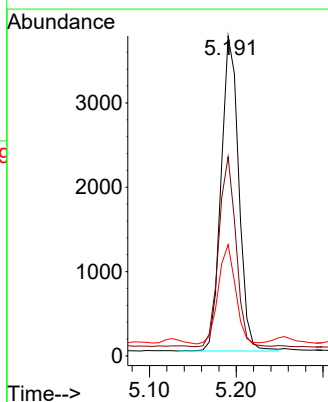
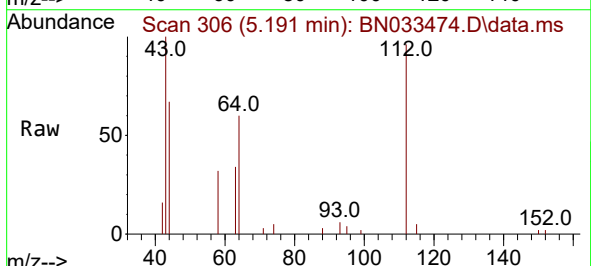
Manual Integrations
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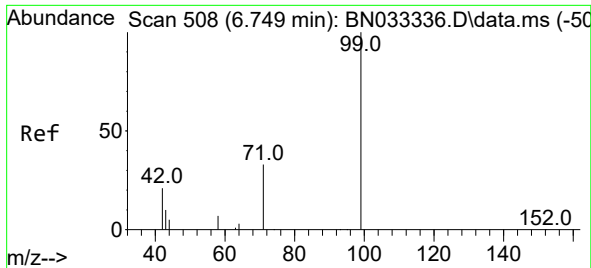
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 0.220 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

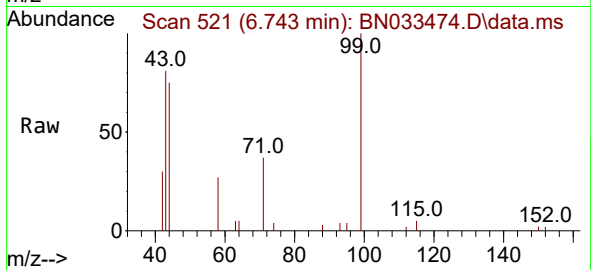
Tgt Ion:112 Resp: 5273
Ion Ratio Lower Upper
112 100
64 58.3 48.1 72.1
63 30.9 25.4 38.2





#5
Phenol-d6
Concen: 0.179 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

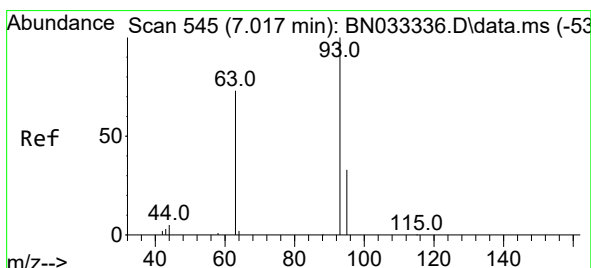
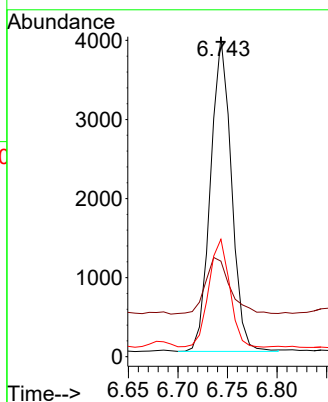
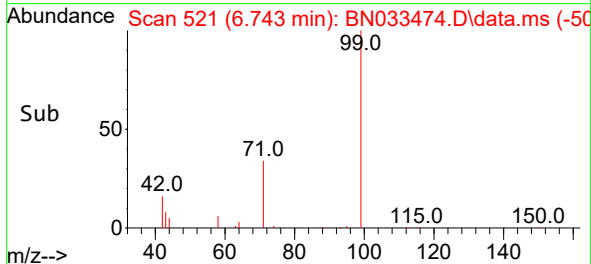
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



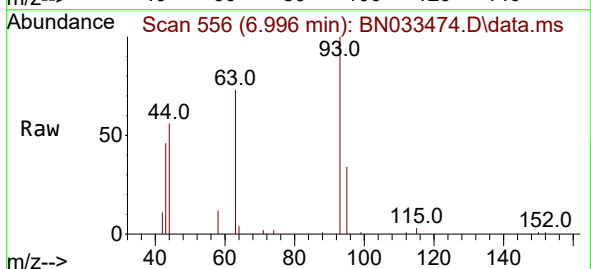
Tgt Ion: 99 Resp: 579
Ion Ratio Lower Upper
99 100
42 21.5 18.5 27.7
71 34.6 26.2 39.2

Manual Integrations
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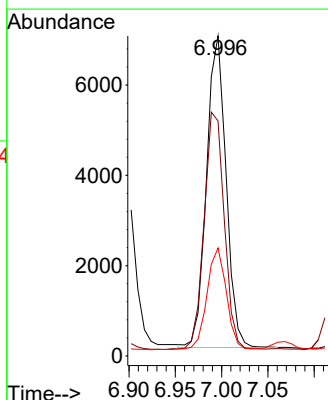
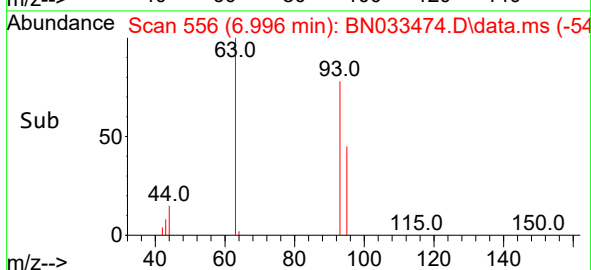
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

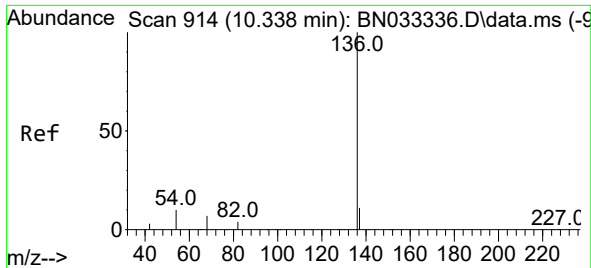


#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45



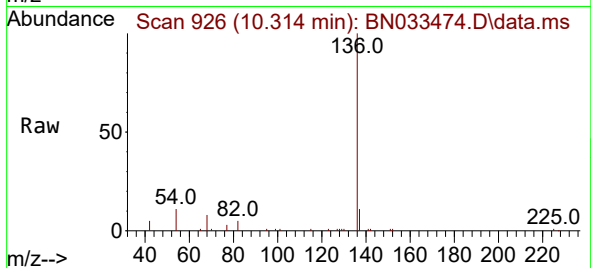
Tgt Ion: 93 Resp: 10130
Ion Ratio Lower Upper
93 100
63 78.6 65.2 97.8
95 32.5 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 914
Delta R.T. -0.021 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

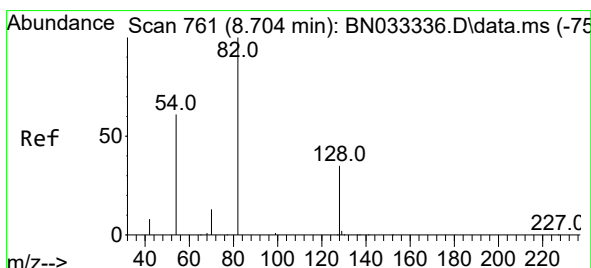
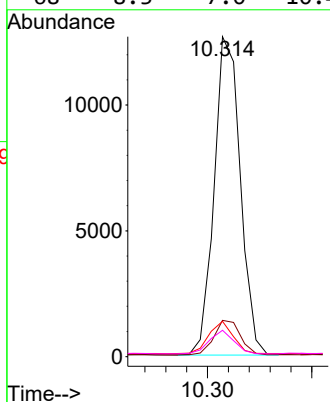
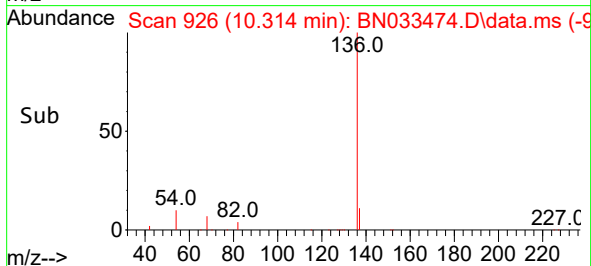
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:	136	Resp:	2204
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	11.1	9.4	14.0
68	8.3	7.0	10.4

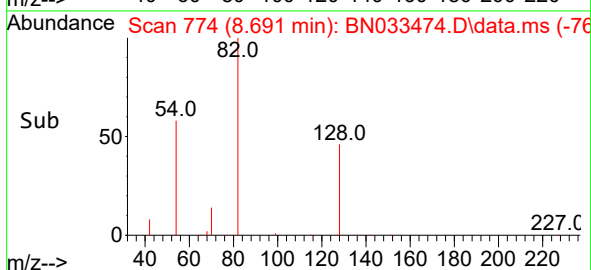
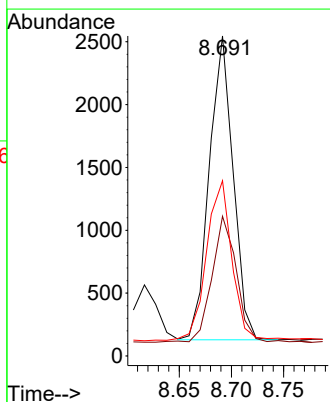
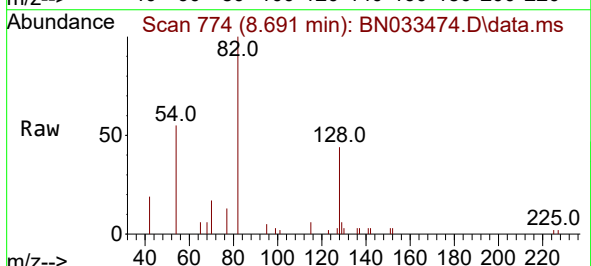
Manual Integrations
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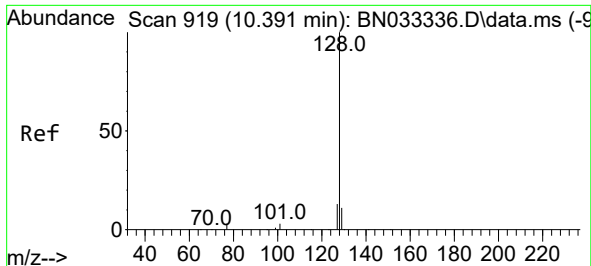
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:	82	Resp:	3836
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.0	43.4
54	54.8	50.2	75.4





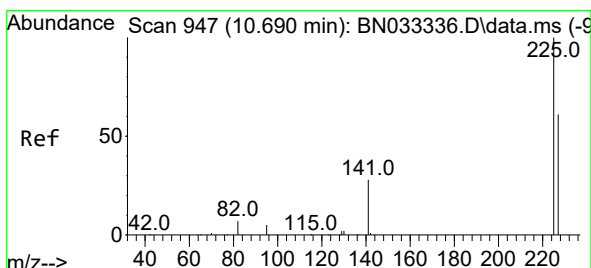
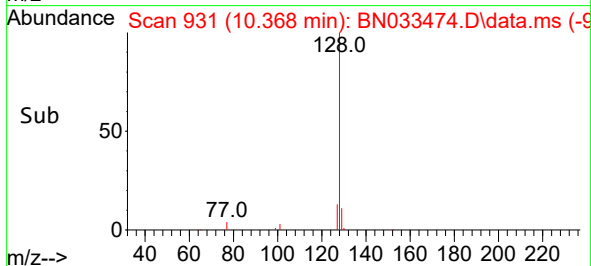
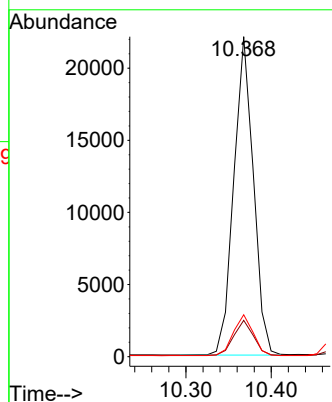
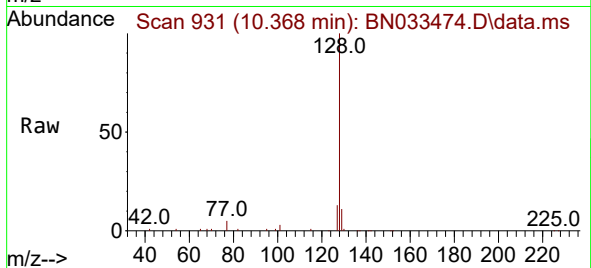
#9
Naphthalene
Concen: 0.579 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

Tgt Ion:128 Resp: 3518
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.1 10.6 15.8

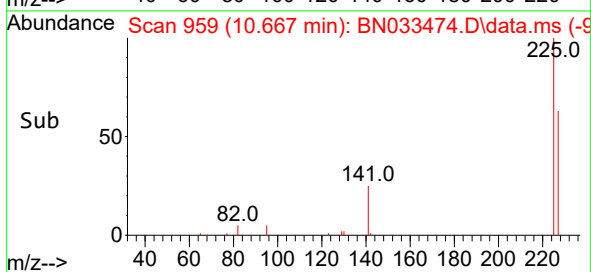
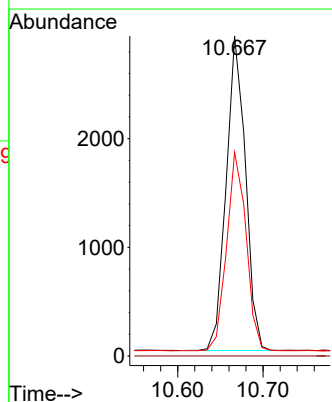
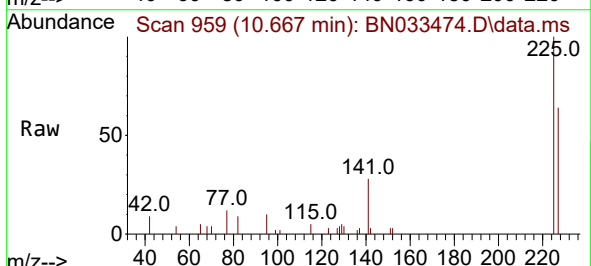
Manual Integrations
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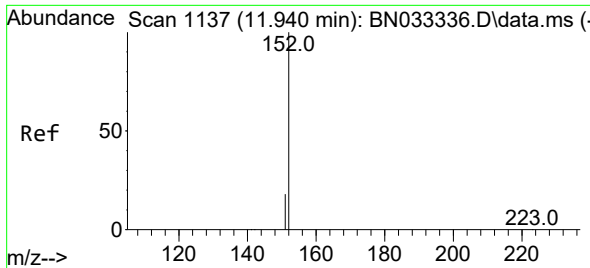
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

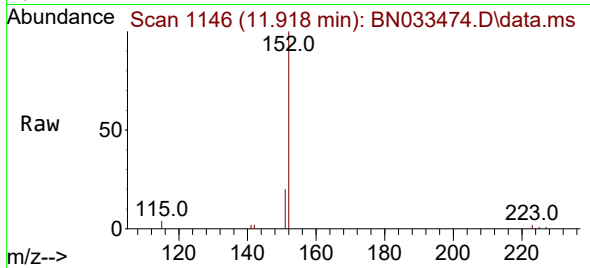
Tgt Ion:225 Resp: 4552
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

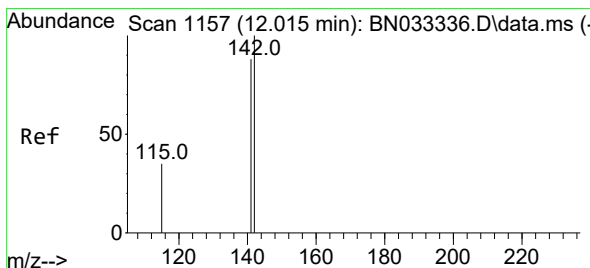
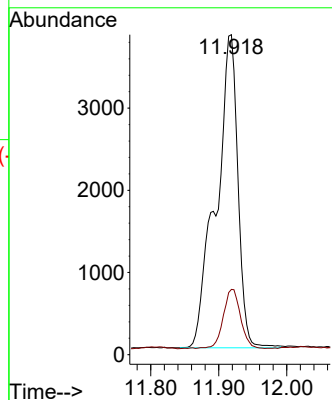
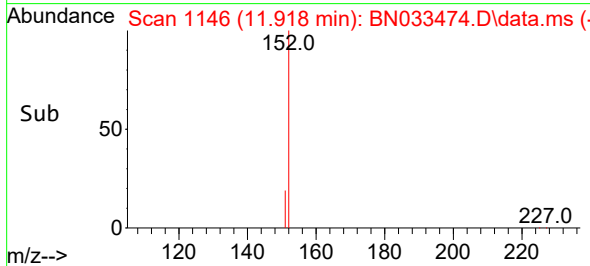
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:152 Resp: 8450
Ion Ratio Lower Upper
152 100
151 14.9 16.7 25.1

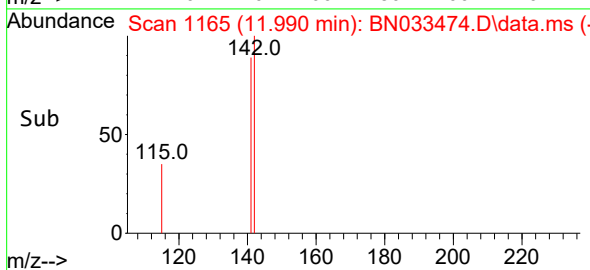
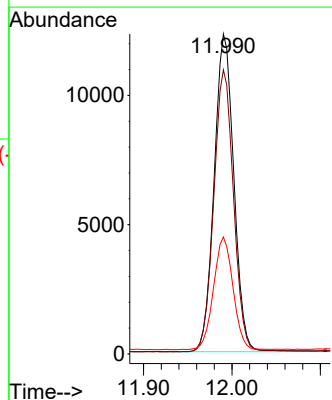
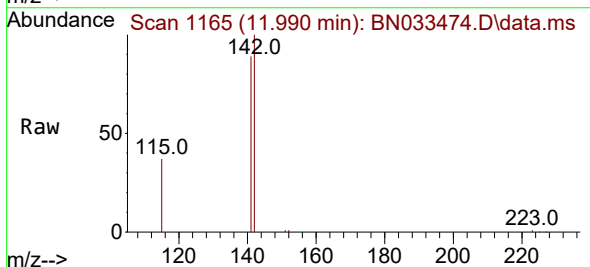
Manual Integrations
APPROVED

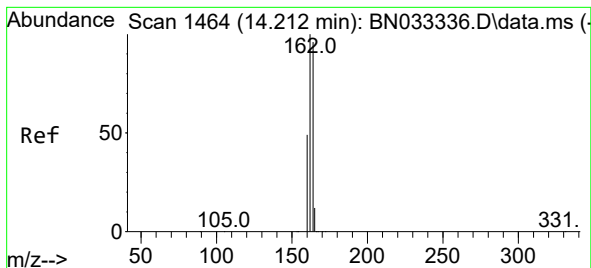
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#12
2-Methylnaphthalene
Concen: 0.462 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:142 Resp: 18977
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 36.6 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1464

Delta R.T. -0.011 min

Lab File: BN033474.D

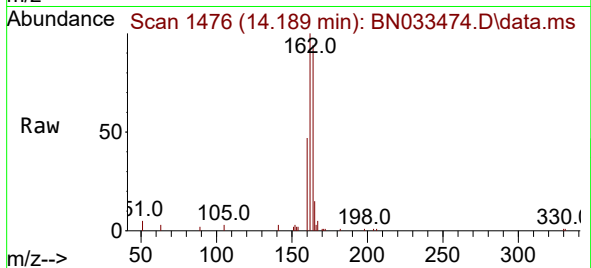
Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD



Tgt Ion:164 Resp: 9830

Ion Ratio Lower Upper

164 100

162 106.2 83.1 124.7

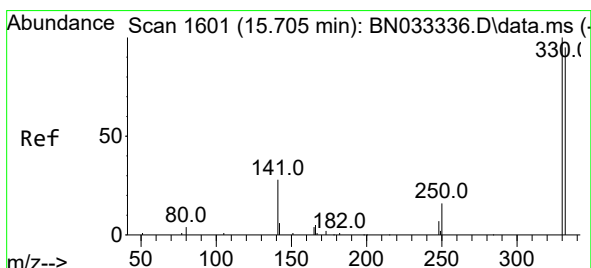
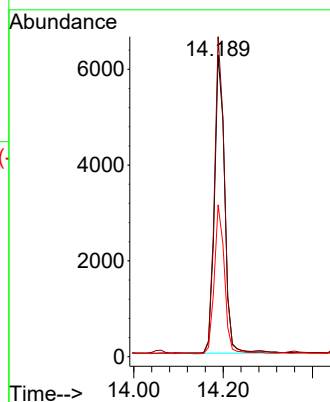
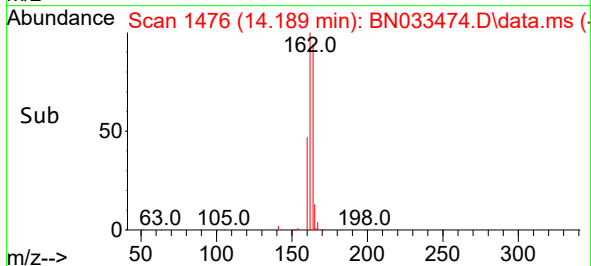
160 50.4 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.163 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

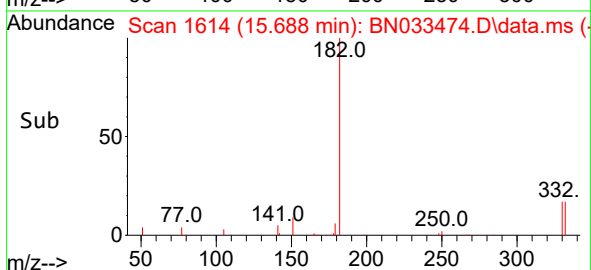
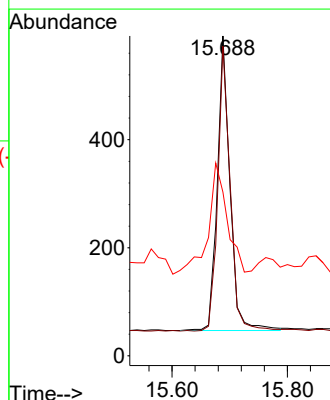
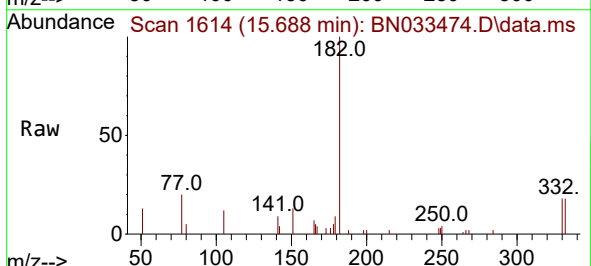
Tgt Ion:330 Resp: 824

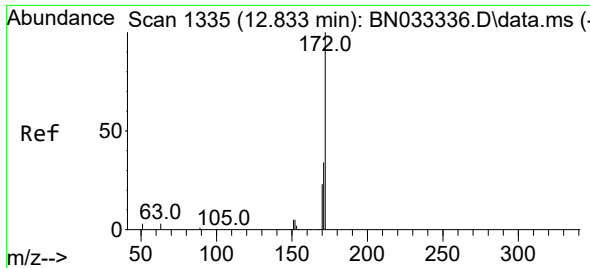
Ion Ratio Lower Upper

330 100

332 95.0 77.1 115.7

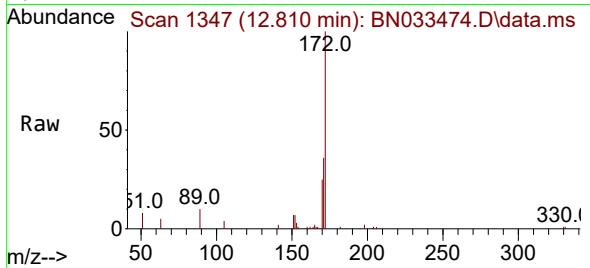
141 51.6 33.4 50.0#





#15
2-Fluorobiphenyl
Concen: 0.198 ng
RT: 12.810 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

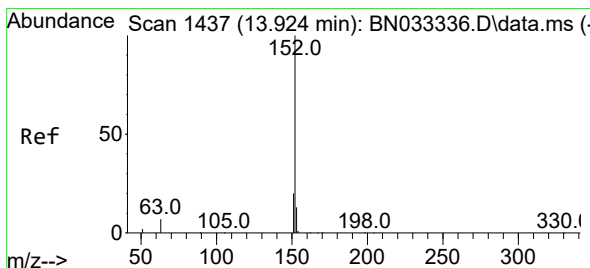
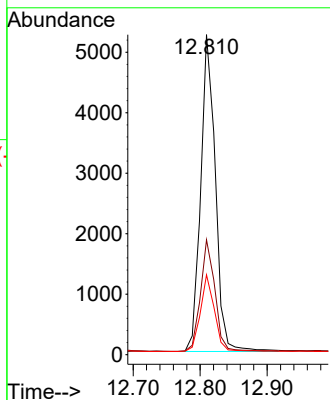
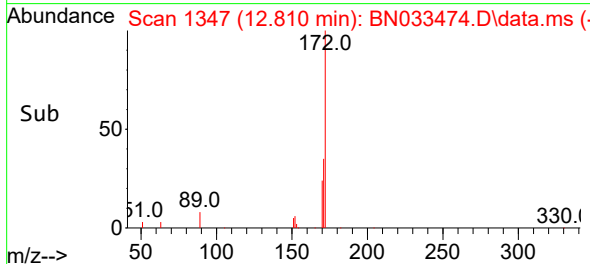
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:172 Resp: 798
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 25.0 18.7 28.1

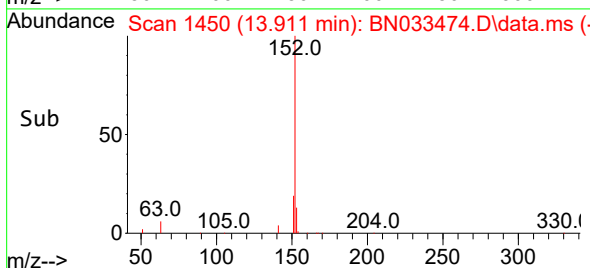
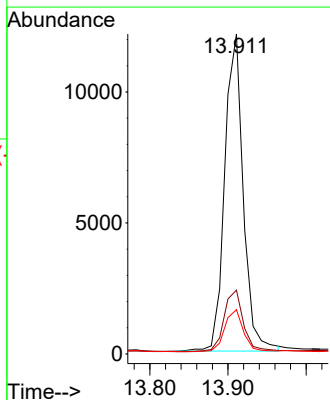
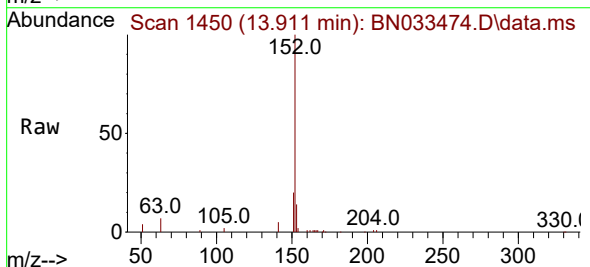
Manual Integrations
APPROVED

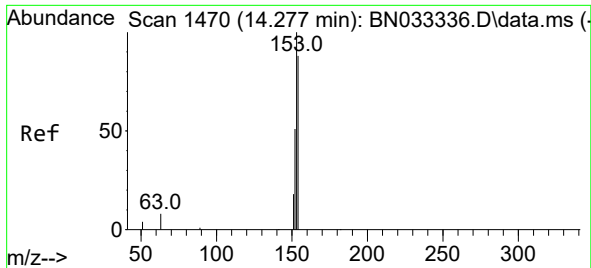
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.433 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

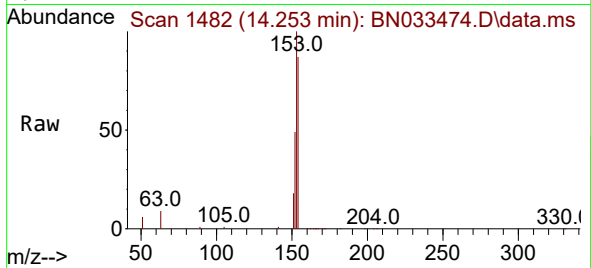
Tgt Ion:152 Resp: 19897
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 10.4 15.6





#17
Acenaphthene
Concen: 1.203 ng
RT: 14.253 min Scan# 1482
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

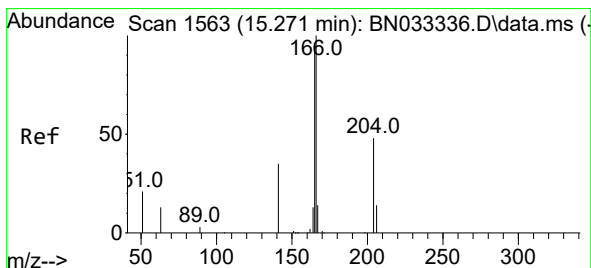
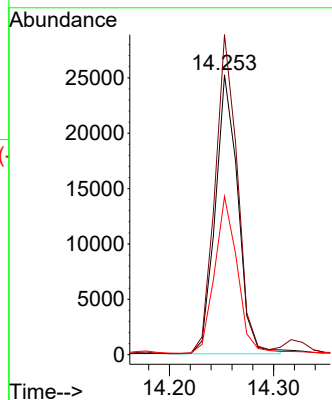
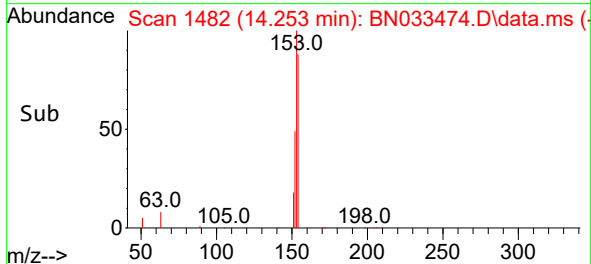
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:154 Resp: 3790
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 56.2 47.2 70.8

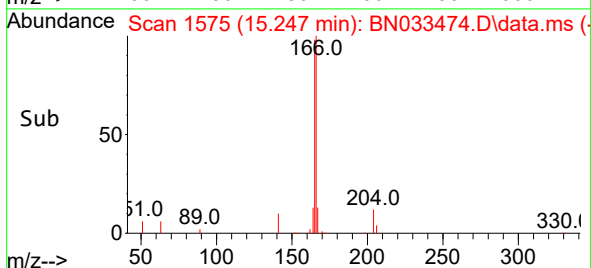
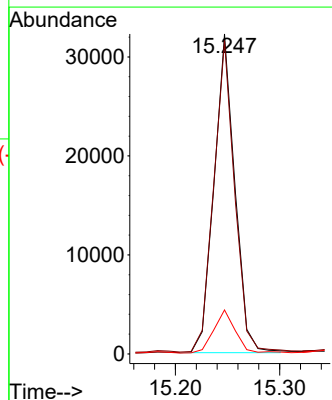
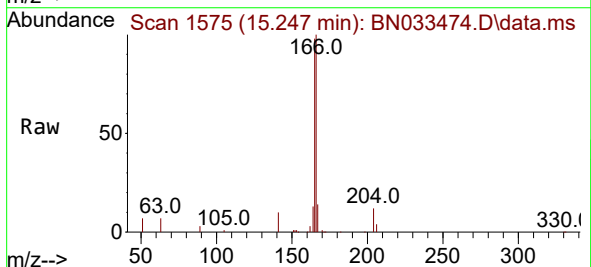
Manual Integrations
APPROVED

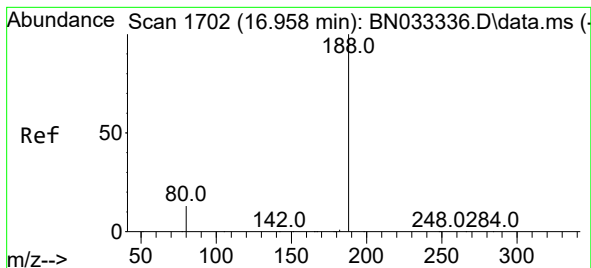
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 1.077 ng
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:166 Resp: 44720
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 14.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

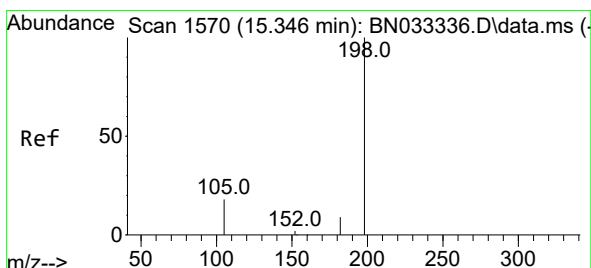
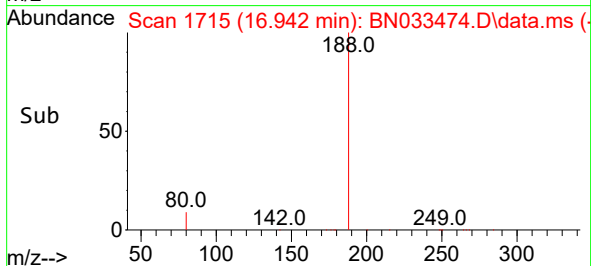
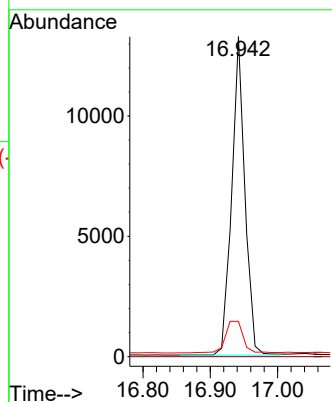
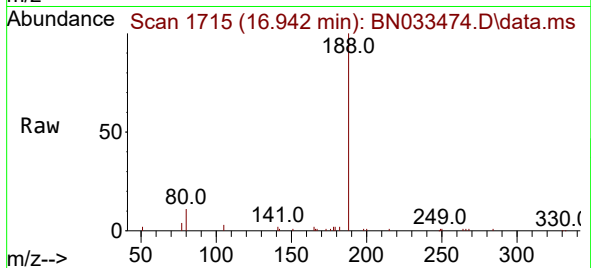
Tgt Ion:188 Resp: 1805

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.343 ng

RT: 15.322 min Scan# 1582

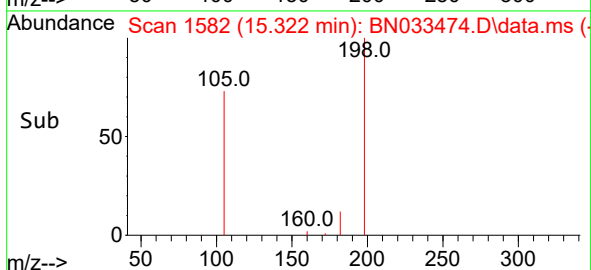
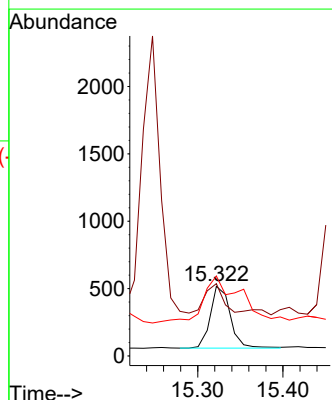
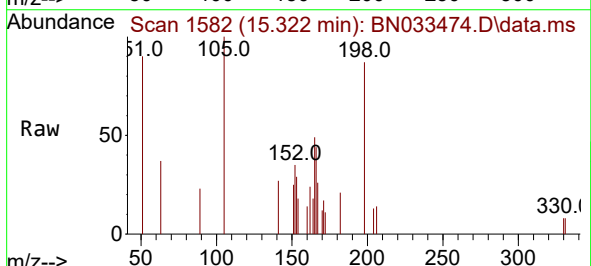
Delta R.T. -0.011 min

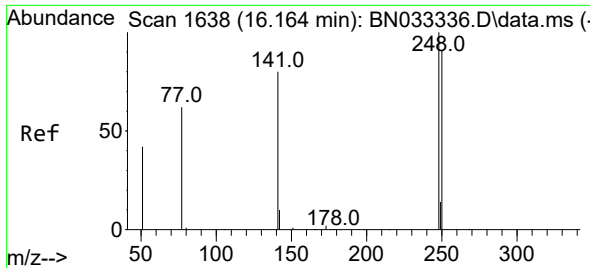
Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Tgt Ion:198 Resp: 751

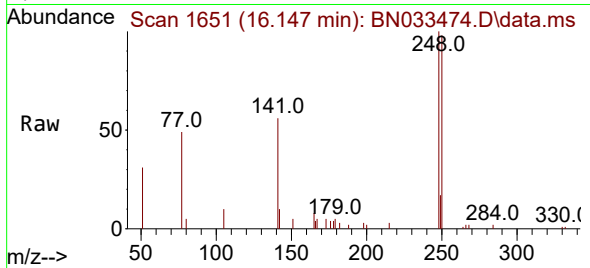
Ion	Ratio	Lower	Upper
198	100		
51	103.9	62.8	94.2#
105	114.9	34.1	51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

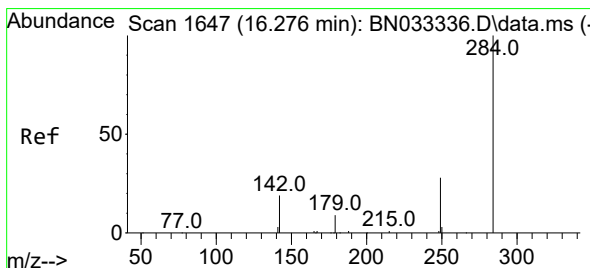
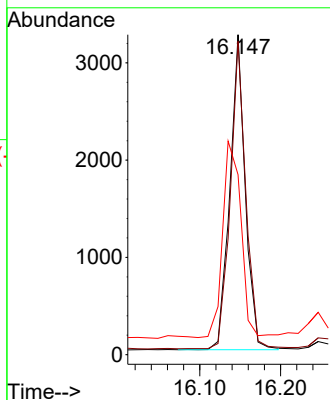
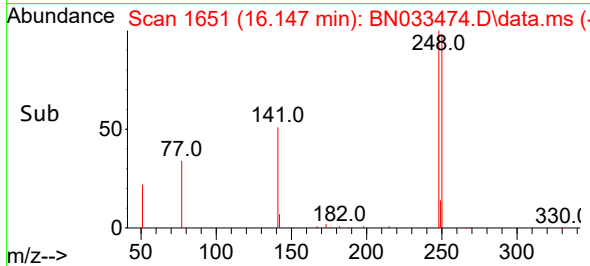
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:248 Resp: 4309
Ion Ratio Lower Upper
248 100
250 97.9 73.0 109.4
141 56.3 64.6 96.8

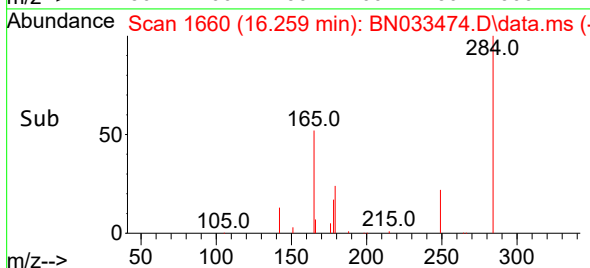
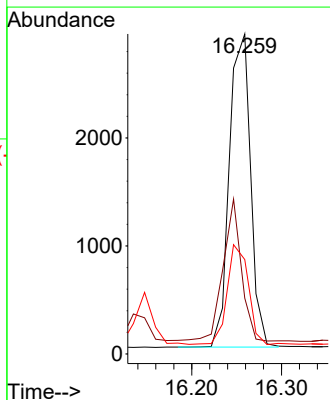
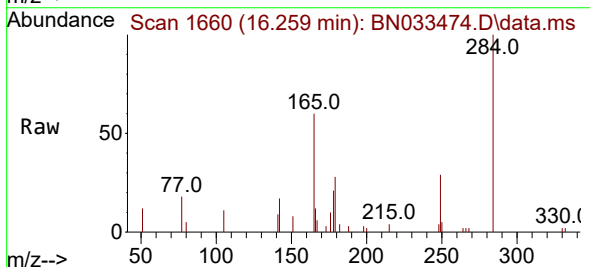
Manual Integrations
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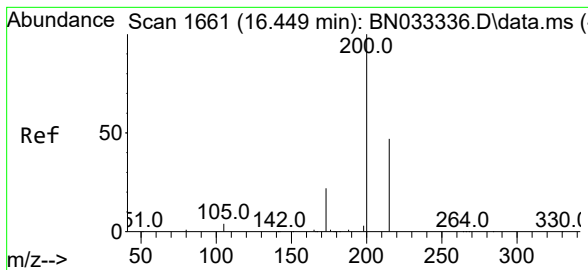
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

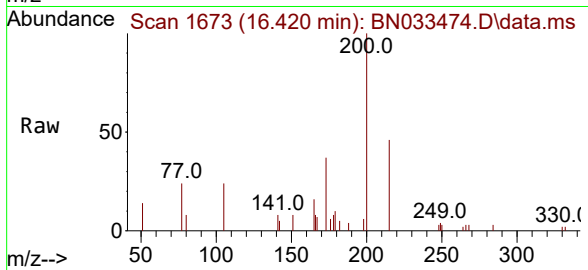
Tgt Ion:284 Resp: 4760
Ion Ratio Lower Upper
284 100
142 38.9 32.2 48.4
249 31.5 25.3 37.9





#23
 Atrazine
 Concen: 0.405 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN033474.D
 Acq: 17 Aug 2024 18:45

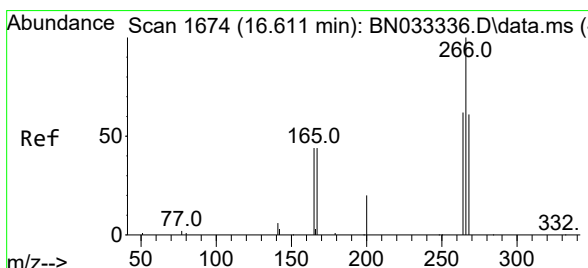
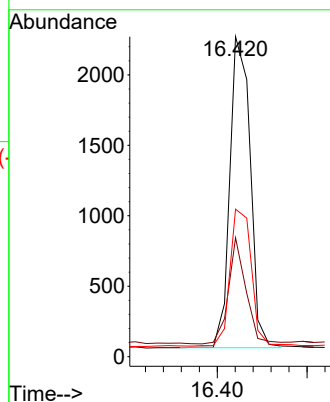
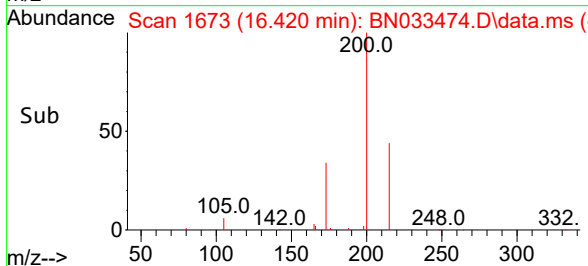
Instrument : BNA_N
 ClientSampleId : 926-K1-SD-0-0.5-081224MSD



Tgt Ion:	200	Resp:	347
Ion Ratio	Lower	Upper	
200	100		
173	37.2	18.7	28.1
215	46.1	38.6	58.0

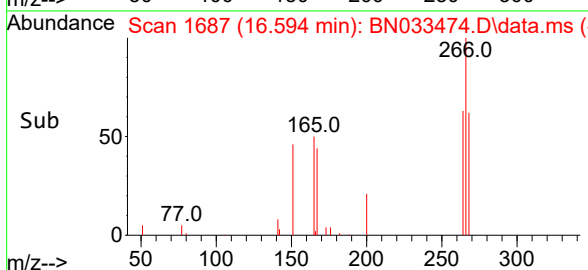
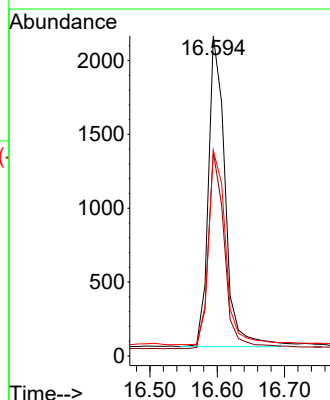
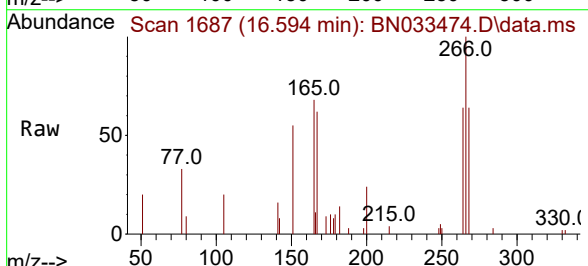
Manual Integrations
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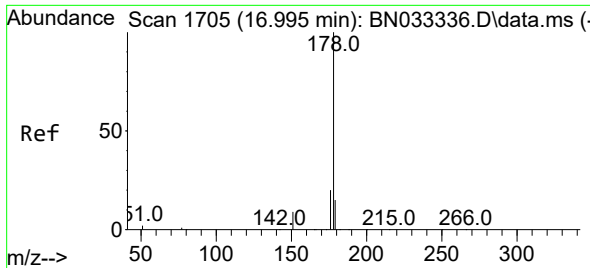
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#24
 Pentachlorophenol
 Concen: 0.739 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN033474.D
 Acq: 17 Aug 2024 18:45

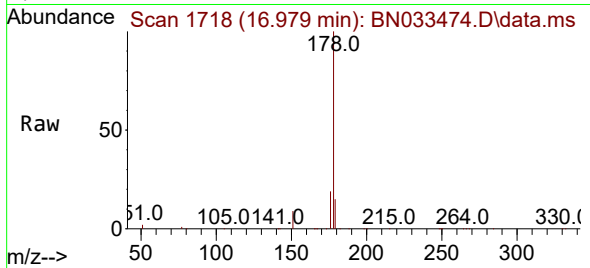
Tgt Ion:	266	Resp:	3620
Ion Ratio	Lower	Upper	
266	100		
264	61.9	49.2	73.8
268	63.8	51.2	76.8





#25
Phenanthrene
Concen: 9.065 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

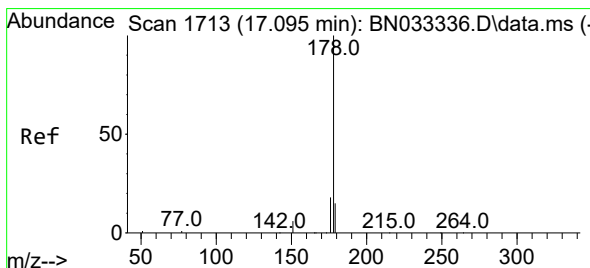
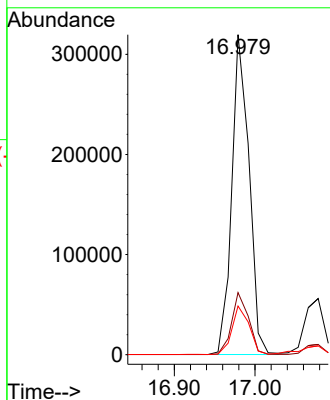
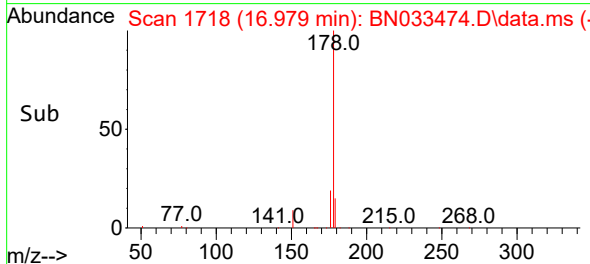
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:178 Resp: 47284
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.2 18.2

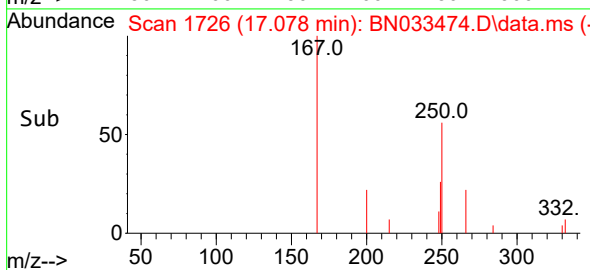
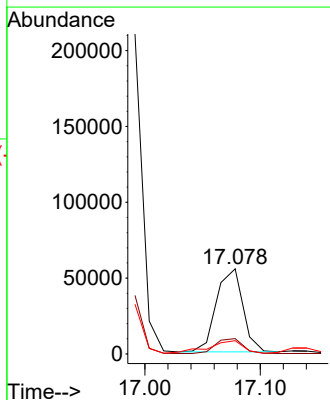
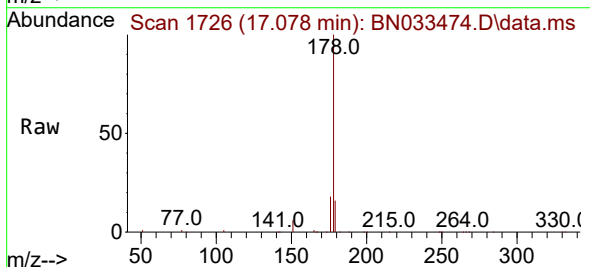
Manual Integrations
APPROVED

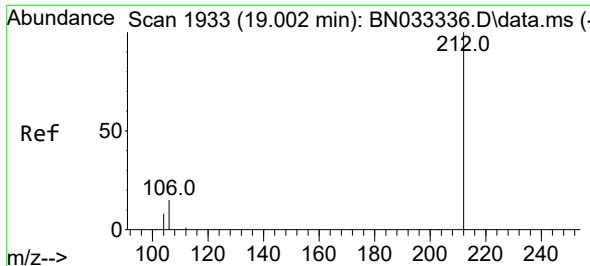
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#26
Anthracene
Concen: 1.894 ng
RT: 17.078 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

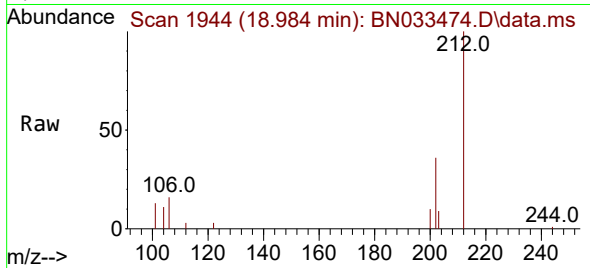
Tgt Ion:178 Resp: 87449
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 19.1 12.2 18.2#





#27
Fluoranthene-d10
Concen: 0.170 ng
RT: 18.984 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

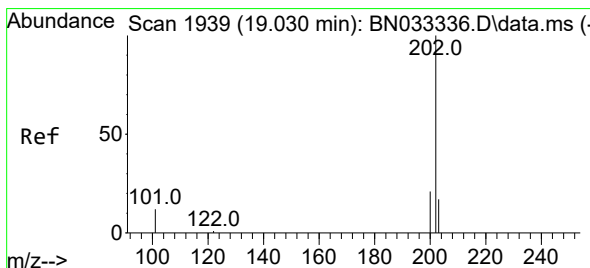
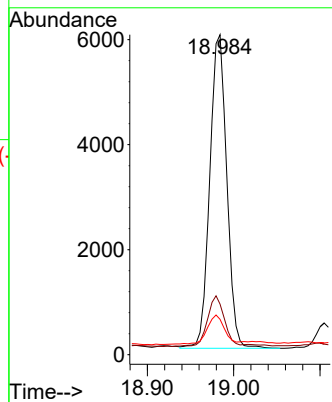
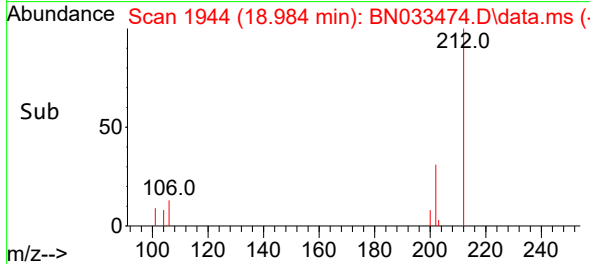
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:212 Resp: 819
Ion Ratio Lower Upper
212 100
106 16.0 12.8 19.2
104 9.7 7.1 10.7

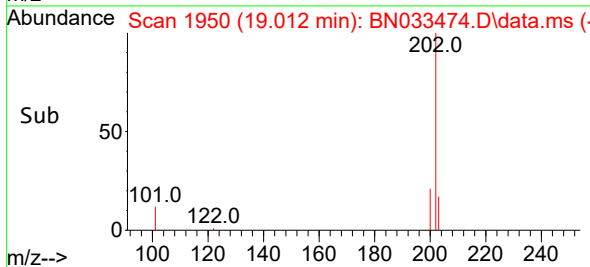
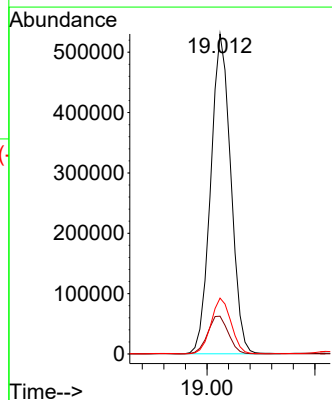
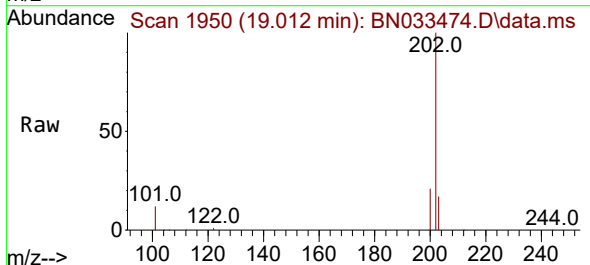
Manual Integrations
APPROVED

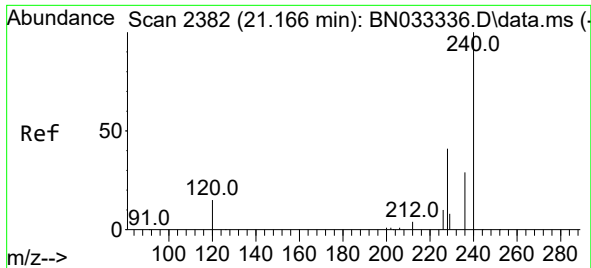
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#28
Fluoranthene
Concen: 10.660 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

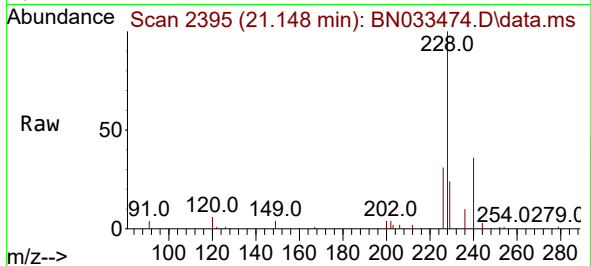
Tgt Ion:202 Resp: 684503
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

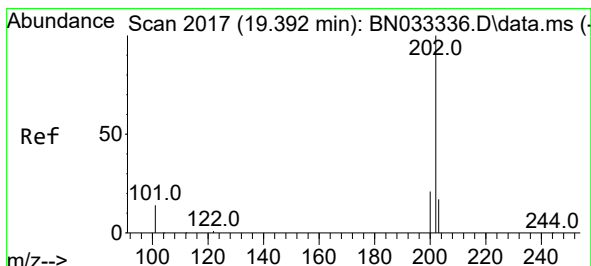
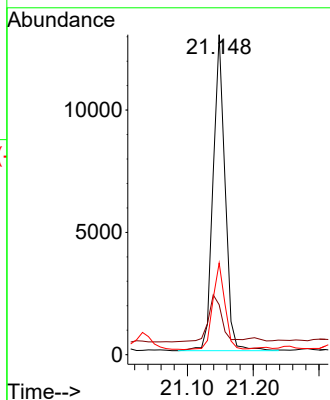
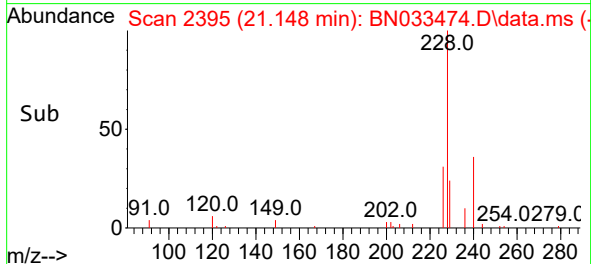
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



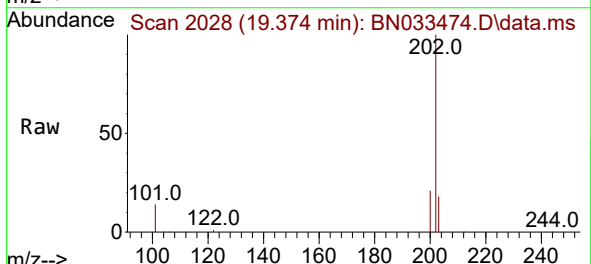
Tgt Ion:240 Resp: 16304
Ion Ratio Lower Upper
240 100
120 15.6 13.0 19.6
236 28.6 23.2 34.8

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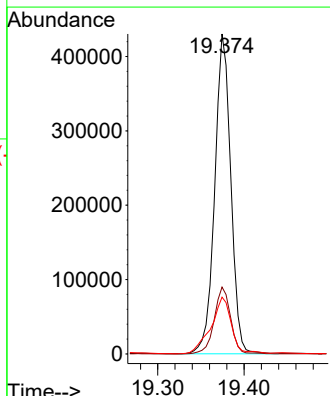
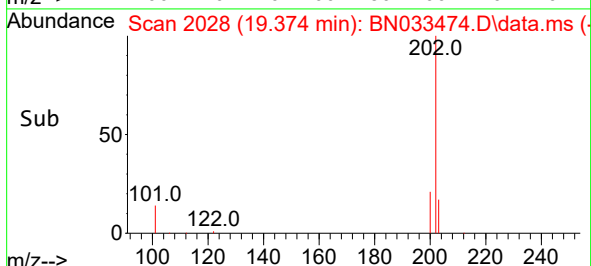
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

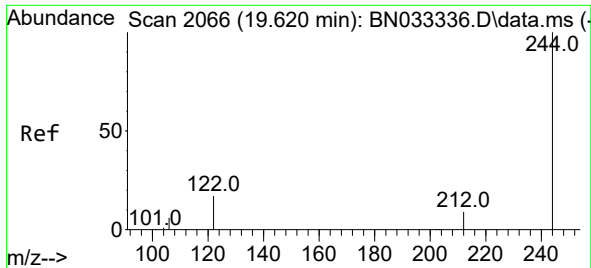


#30
Pyrene
Concen: 8.598 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45



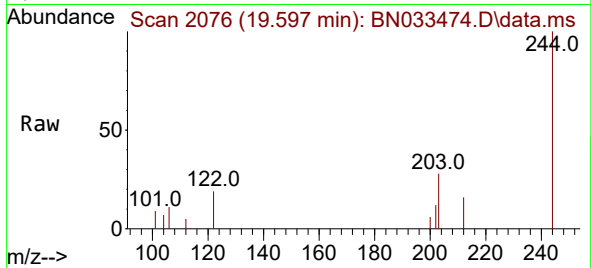
Tgt Ion:202 Resp: 558083
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 22.5 14.2 21.4#





#31
Terphenyl-d14
Concen: 0.186 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

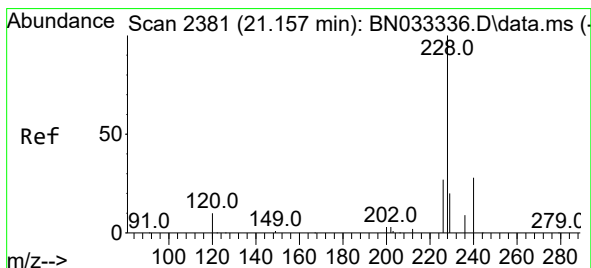
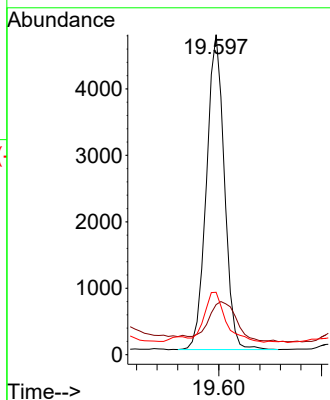
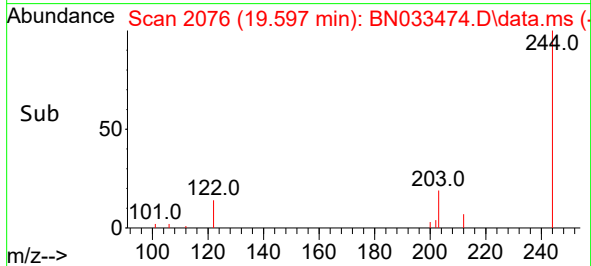
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:244 Resp: 5719
Ion Ratio Lower Upper
244 100
212 15.7 7.7 11.5
122 19.5 14.0 21.0

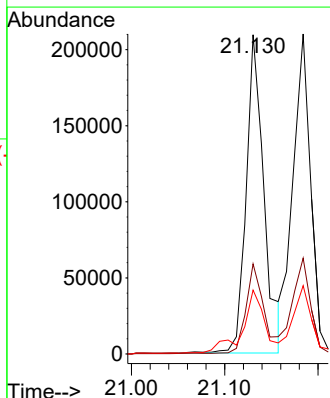
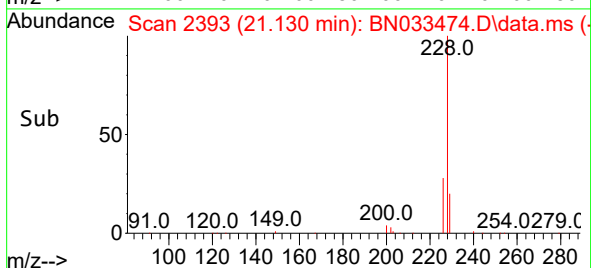
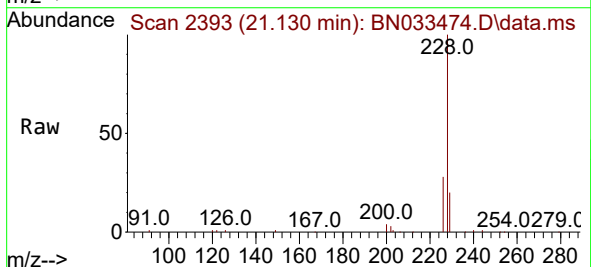
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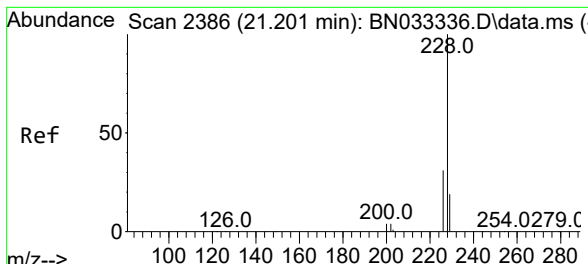
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#32
Benzo(a)anthracene
Concen: 4.559 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

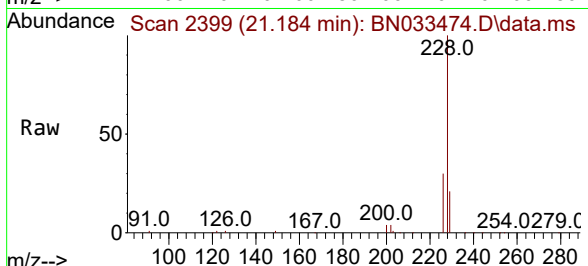
Tgt Ion:228 Resp: 277648
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.0 15.9 23.9





#33
Chrysene
 Concen: 4.491 ng
 RT: 21.184 min Scan# 2118
 Delta R.T. -0.009 min
 Lab File: BN033474.D
 Acq: 17 Aug 2024 18:45

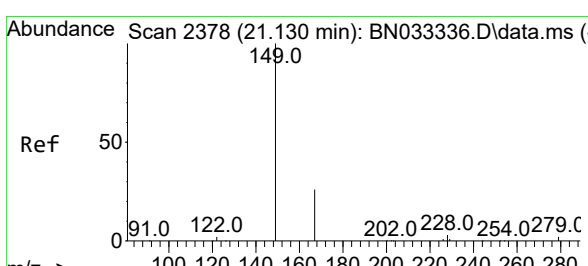
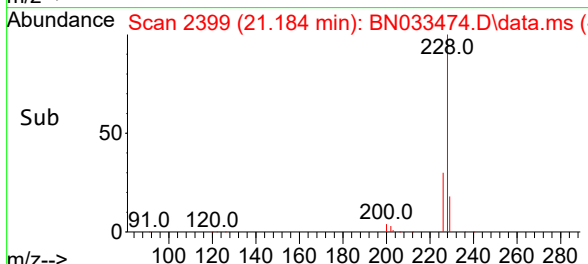
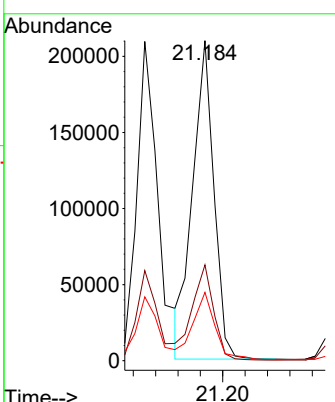
Instrument : BNA_N
ClientSampleId : 926-K1-SD-0-0.5-081224MSD



Tgt Ion: 228 Resp: 275359

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	21.4	15.4	23.2

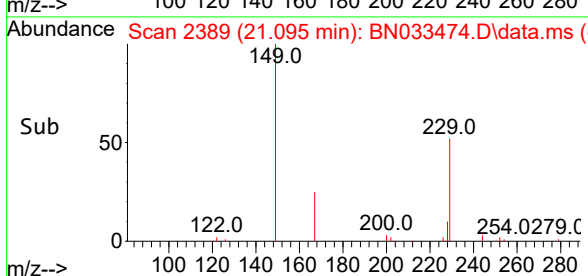
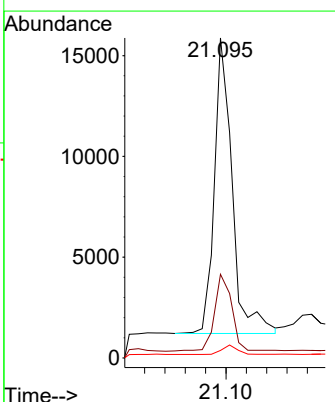
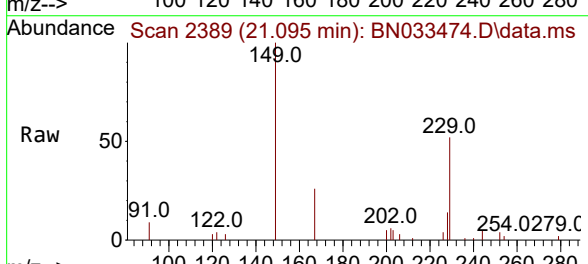
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 Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

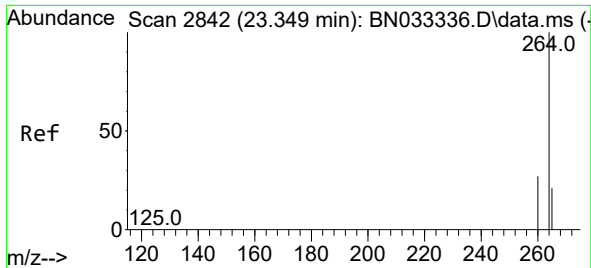


#34
Bis(2-ethylhexyl)phthalate
 Concen: 0.642 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.018 min
 Lab File: BN033474.D
 Acq: 17 Aug 2024 18:45

Tgt Ion: 149 Resp: 17781

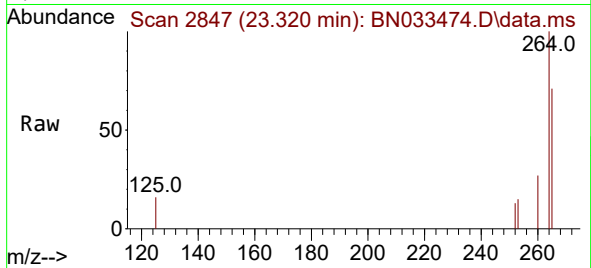
Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.9	31.3
279	2.8	2.2	3.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.320 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

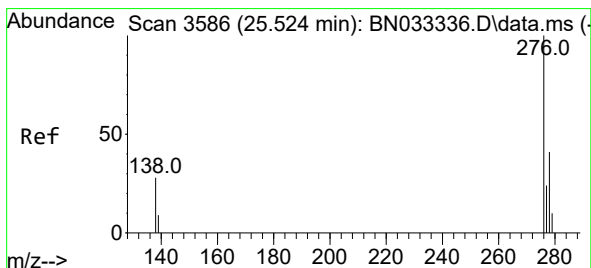
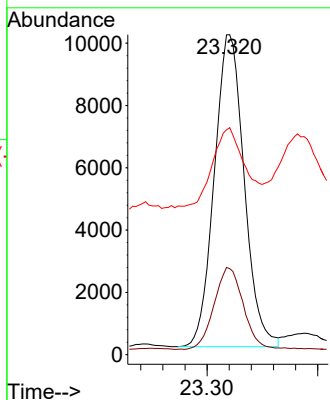
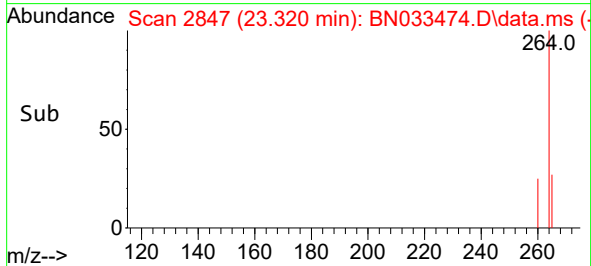
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:264 Resp: 18780
Ion Ratio Lower Upper
264 100
260 26.9 21.6 32.4
265 71.0 29.3 43.9

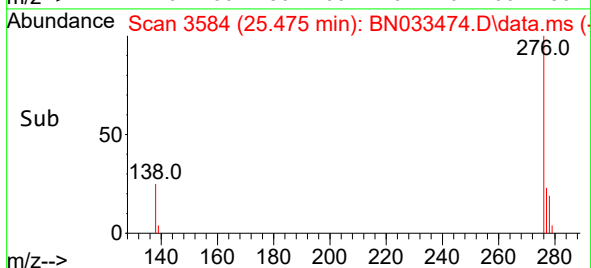
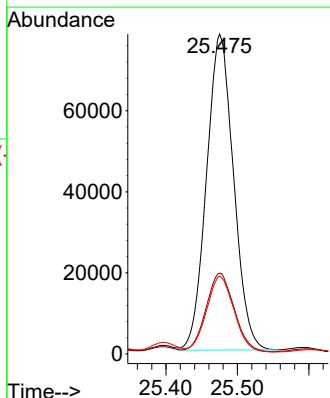
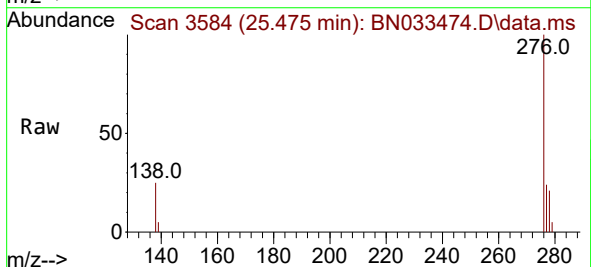
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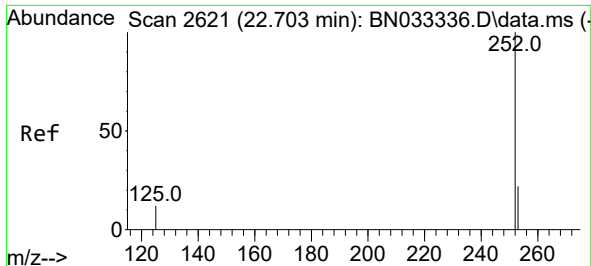
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.641 ng
RT: 25.475 min Scan# 3584
Delta R.T. -0.023 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

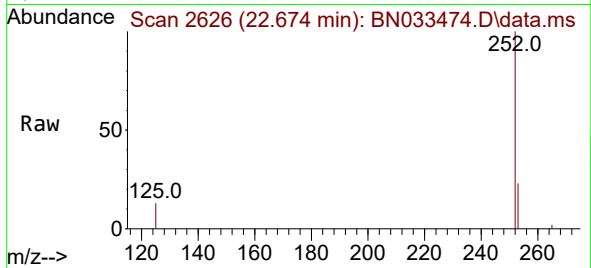
Tgt Ion:276 Resp: 205000
Ion Ratio Lower Upper
276 100
138 25.8 24.9 37.3
277 24.3 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 5.271 ng
RT: 22.674 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

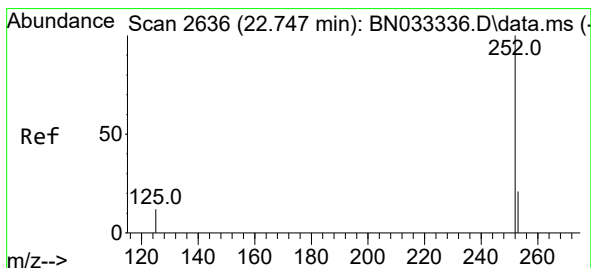
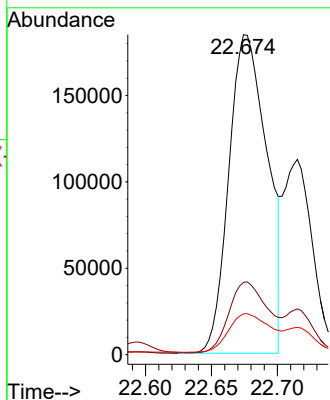
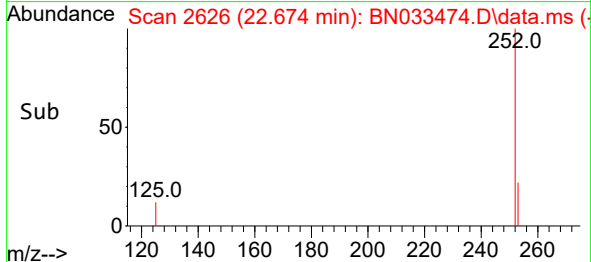
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



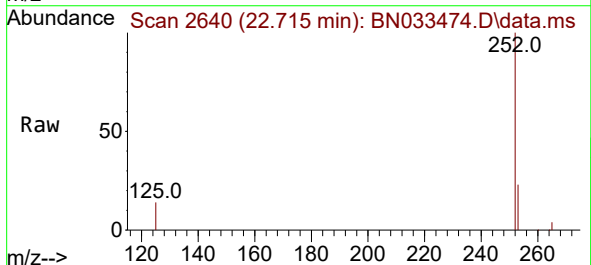
Tgt Ion:252 Resp: 372644
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 12.7 11.3 16.9

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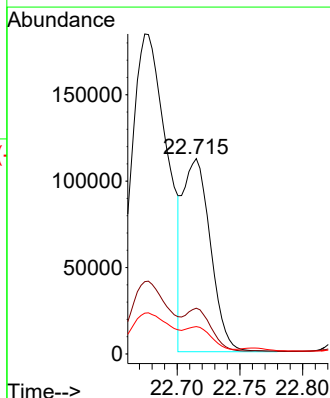
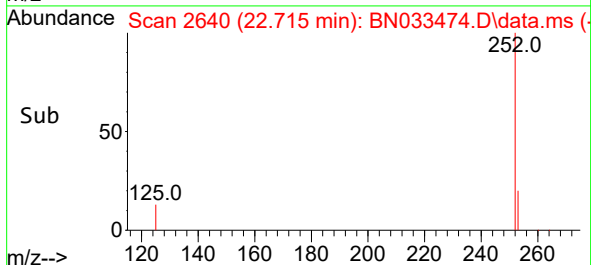
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

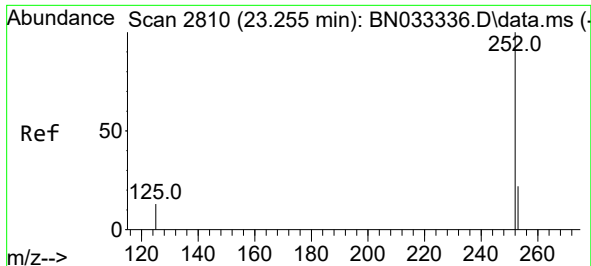


#38
Benzo(k)fluoranthene
Concen: 2.370 ng m
RT: 22.715 min Scan# 2640
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45



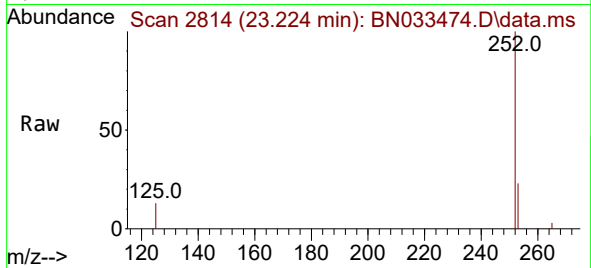
Tgt Ion:252 Resp: 171030
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 14.0 11.3 16.9





#39
Benzo(a)pyrene
Concen: 4.499 ng
RT: 23.224 min Scan# 2810
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

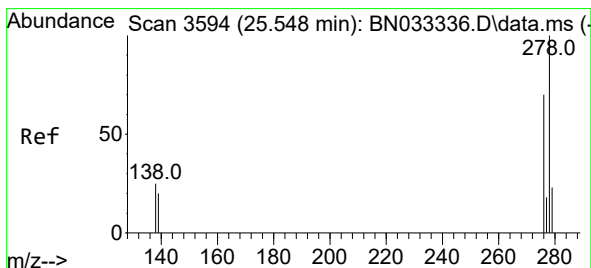
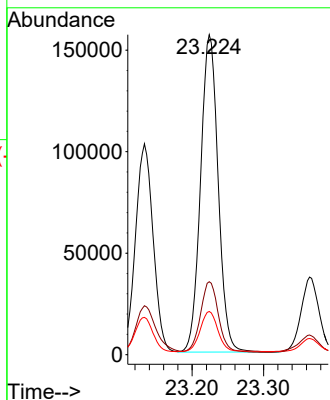
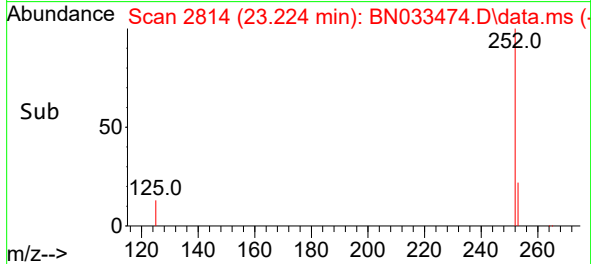
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:252 Resp: 26793
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 13.5 12.6 19.0

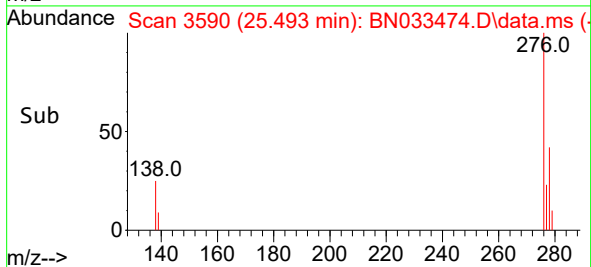
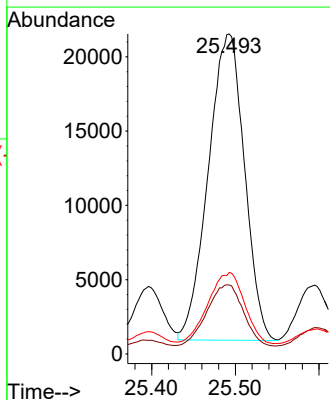
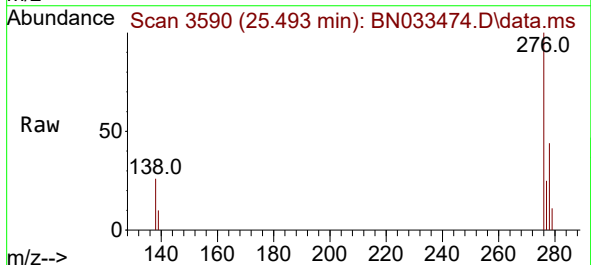
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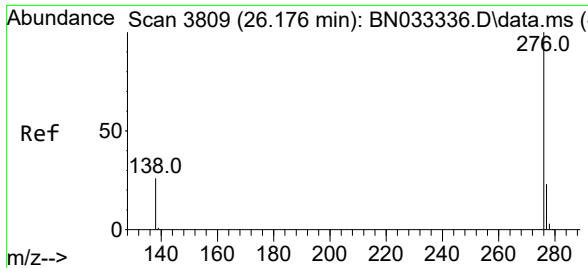
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 1.009 ng
RT: 25.493 min Scan# 3590
Delta R.T. -0.023 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

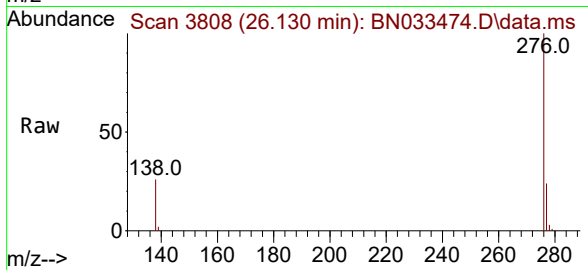
Tgt Ion:278 Resp: 61844
Ion Ratio Lower Upper
278 100
139 21.6 17.0 25.6
279 25.5 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 2.923 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.020 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:276 Resp: 198734
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 25.9 21.6 32.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

