

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033469.D
 Acq On : 17 Aug 2024 15:45
 Operator : MA/JU
 Sample : PB162692BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162692BS

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 23:30:59 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	10385	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	27353	0.400	ng	#-0.01
13) Acenaphthene-d10	14.189	164	12348	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	23108	0.400	ng	#-0.01
29) Chrysene-d12	21.148	240	17259	0.400	ng	0.00
35) Perylene-d12	23.320	264	18318	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	9406	0.328	ng	0.00
5) Phenol-d6	6.743	99	11419	0.295	ng	0.00
8) Nitrobenzene-d5	8.691	82	8115	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	13361	0.317	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	1635	0.258	ng	-0.01
15) 2-Fluorobiphenyl	12.809	172	19392	0.383	ng	-0.01
27) Fluoranthene-d10	18.979	212	19435	0.315	ng	-0.01
31) Terphenyl-d14	19.597	244	12583	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	4342	0.376	ng	96
3) n-Nitrosodimethylamine	3.479	42	5130	0.345	ng	# 92
6) bis(2-Chloroethyl)ether	6.996	93	11106	0.354	ng	100
9) Naphthalene	10.368	128	27781	0.368	ng	100
10) Hexachlorobutadiene	10.667	225	5577	0.387	ng	# 99
12) 2-Methylnaphthalene	11.990	142	16700	0.328	ng	98
16) Acenaphthylene	13.911	152	19216	0.333	ng	100
17) Acenaphthene	14.253	154	13841	0.350	ng	99
18) Fluorene	15.247	166	16886	0.324	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	754	0.269	ng	# 63
21) 4-Bromophenyl-phenylether	16.147	248	5233	0.378	ng	# 84
22) Hexachlorobenzene	16.259	284	6101	0.394	ng	99
23) Atrazine	16.420	200	3625	0.331	ng	# 87
24) Pentachlorophenol	16.594	266	2003	0.320	ng	99
25) Phenanthrene	16.979	178	24196	0.362	ng	100
26) Anthracene	17.078	178	20069	0.340	ng	100
28) Fluoranthene	19.012	202	26482	0.322	ng	99
30) Pyrene	19.374	202	27363	0.398	ng	100
32) Benzo(a)anthracene	21.130	228	23428	0.363	ng	99
33) Chrysene	21.184	228	24381	0.376	ng	98
34) Bis(2-ethylhexyl)phtha...	21.094	149	13122	0.448	ng	100
36) Indeno(1,2,3-cd)pyrene	25.475	276	29298	0.387	ng	99
37) Benzo(b)fluoranthene	22.671	252	25981	0.377	ng	96
38) Benzo(k)fluoranthene	22.715	252	24945m	0.354	ng	
39) Benzo(a)pyrene	23.224	252	21198	0.365	ng	# 93
40) Dibenzo(a,h)anthracene	25.495	278	23596	0.395	ng	98
41) Benzo(g,h,i)perylene	26.127	276	25232	0.381	ng	100

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

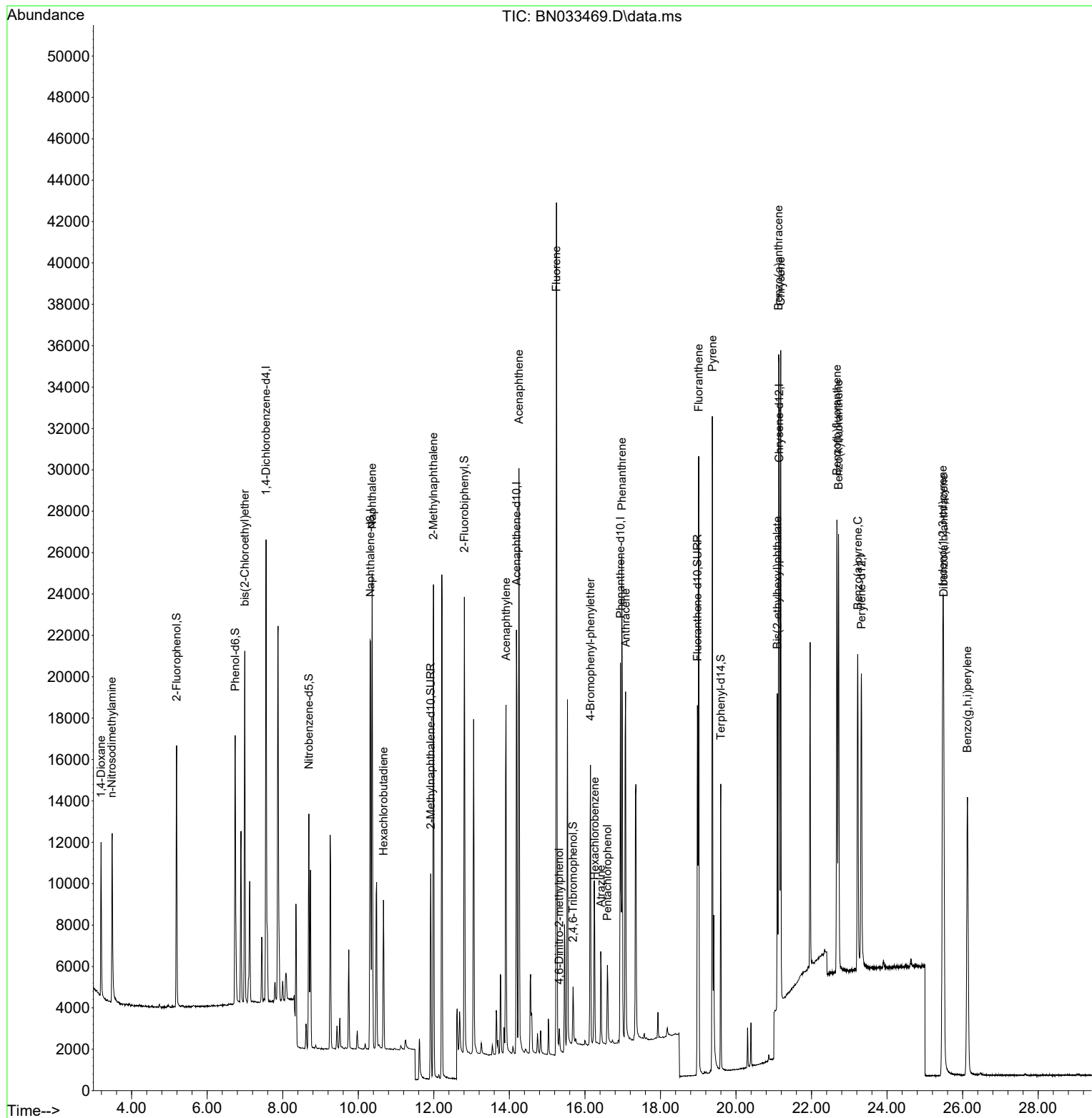
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
Data File : BN033469.D
Acq On : 17 Aug 2024 15:45
Operator : MA/JU
Sample : PB162692BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

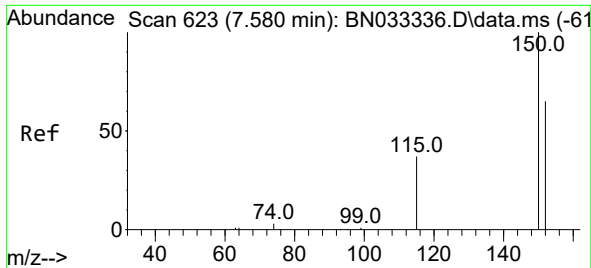
Instrument :
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ClientSampleId :
PB162692BS

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Quant Time: Aug 17 23:30:59 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





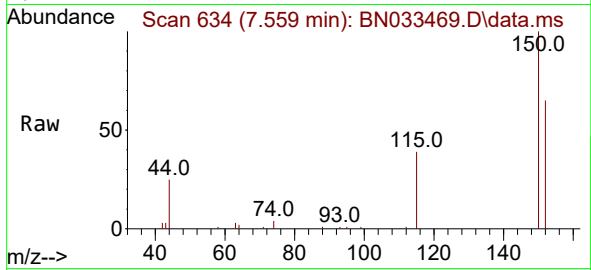
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

PB162692BS

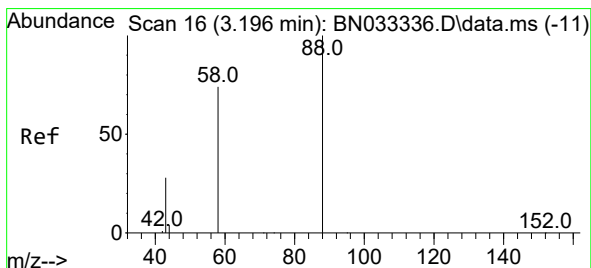
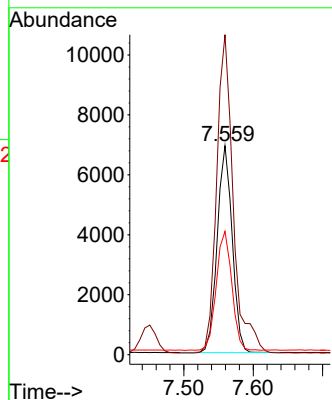
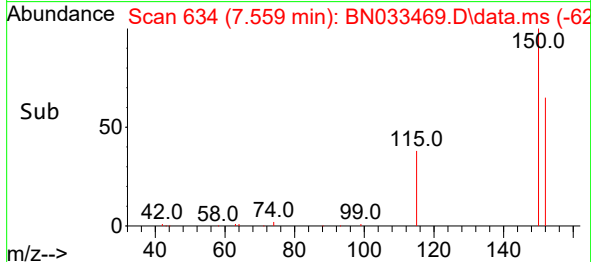


Tgt Ion:152 Resp: 1038
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 59.0 48.8 73.2

Manual Integrations

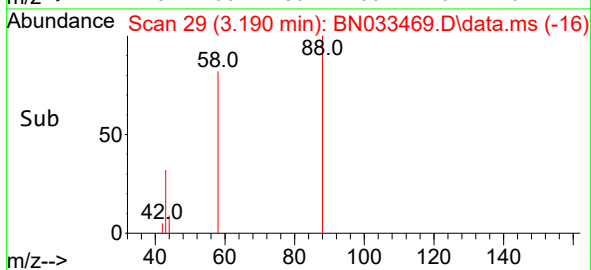
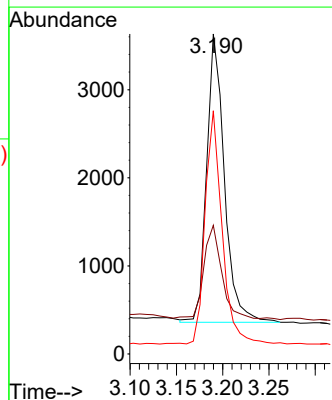
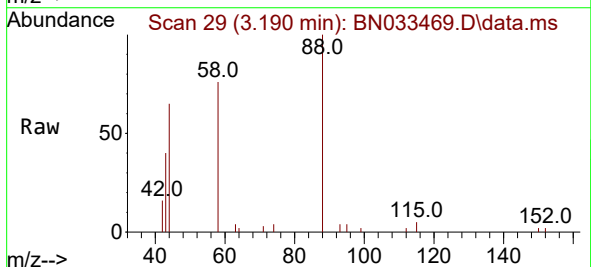
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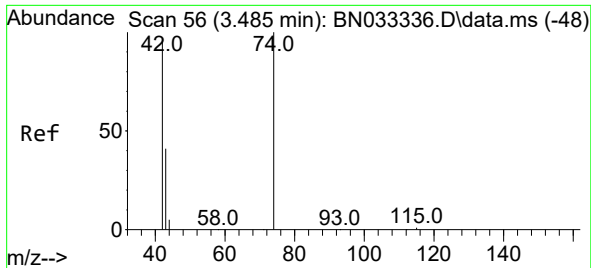
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#2
1,4-Dioxane
Concen: 0.376 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion: 88 Resp: 4342
Ion Ratio Lower Upper
88 100
43 34.2 30.6 46.0
58 77.9 64.5 96.7





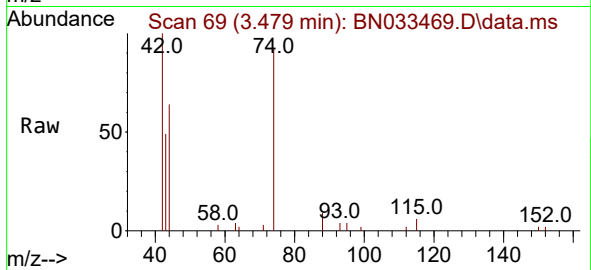
#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.479 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

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PB162692BS

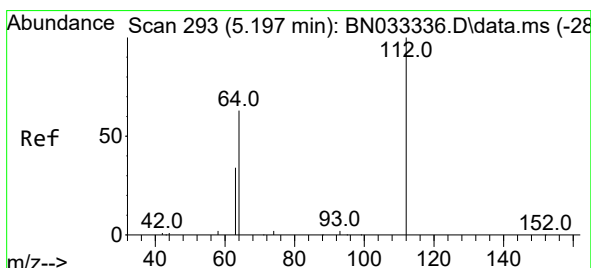
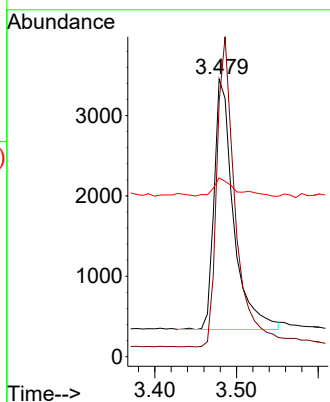
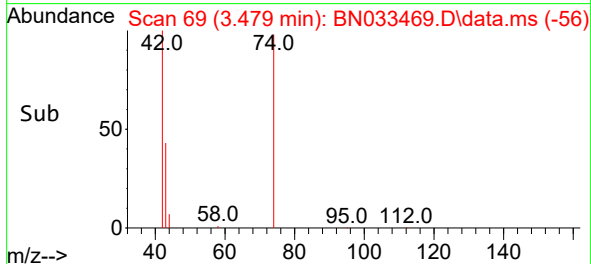


Tgt Ion: 42 Resp: 5130
Ion Ratio Lower Upper
42 100
74 118.7 89.0 133.6
44 8.3 11.0 16.4

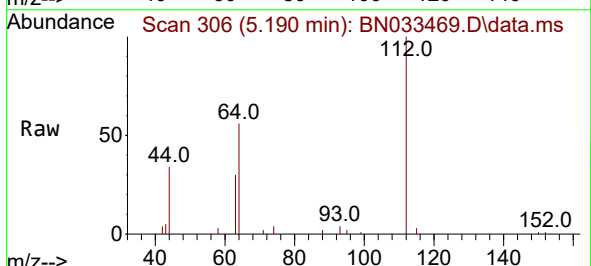
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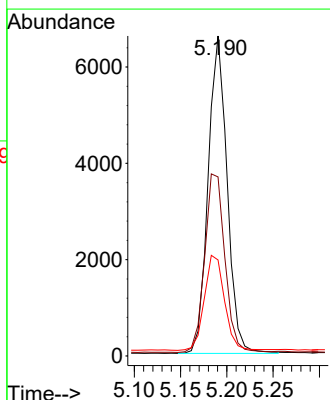
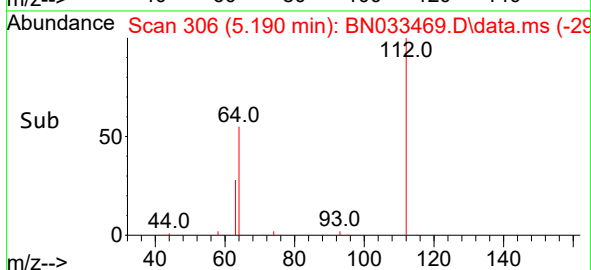
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

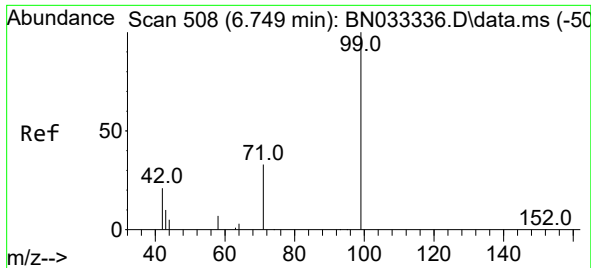


#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



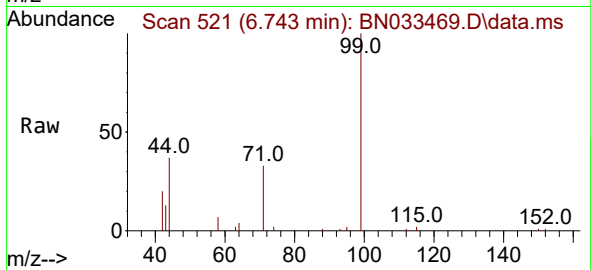
Tgt Ion:112 Resp: 9406
Ion Ratio Lower Upper
112 100
64 59.7 48.1 72.1
63 31.6 25.4 38.2





#5
Phenol-d6
Concen: 0.295 ng
RT: 6.743 min Scan# 511
Delta R.T. -0.007 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

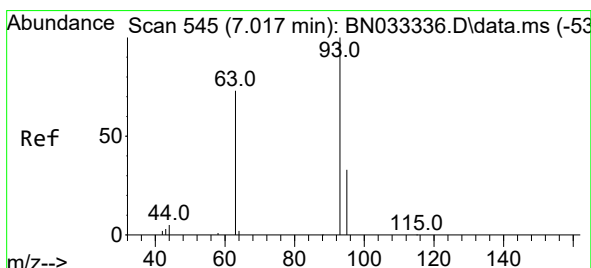
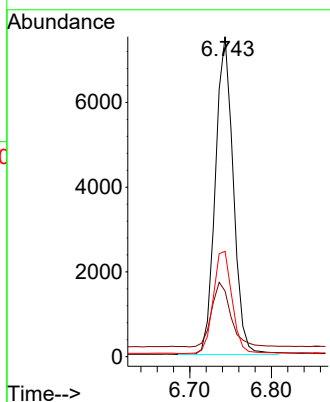
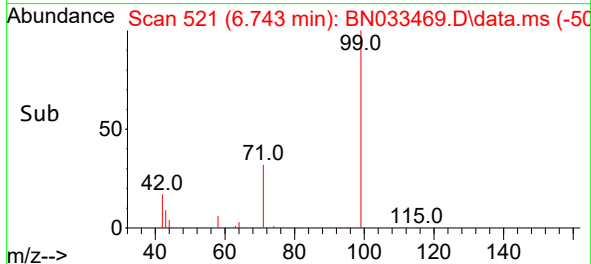
Instrument :
BNA_N
ClientSampleId :
PB162692BS



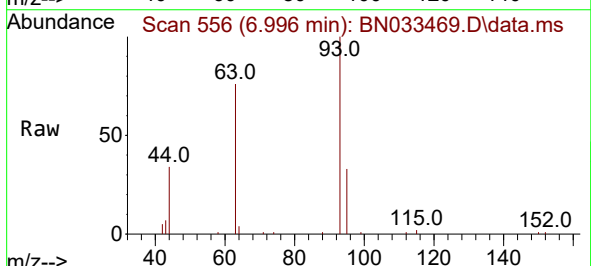
Tgt Ion: 99 Resp: 11419
Ion Ratio Lower Upper
99 100
42 21.9 18.5 27.7
71 33.7 26.2 39.2

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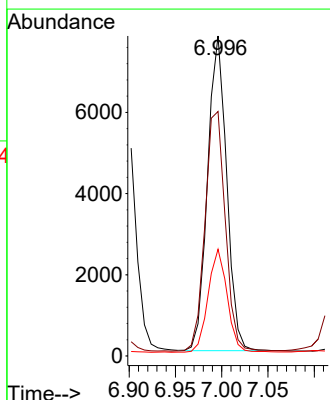
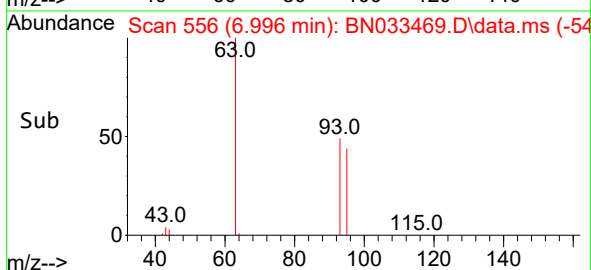
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

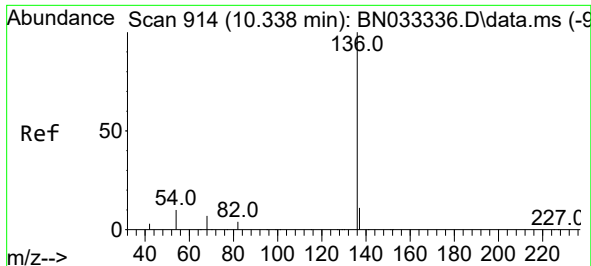


#6
bis(2-Chloroethyl)ether
Concen: 0.354 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



Tgt Ion: 93 Resp: 11106
Ion Ratio Lower Upper
93 100
63 81.1 65.2 97.8
95 32.8 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

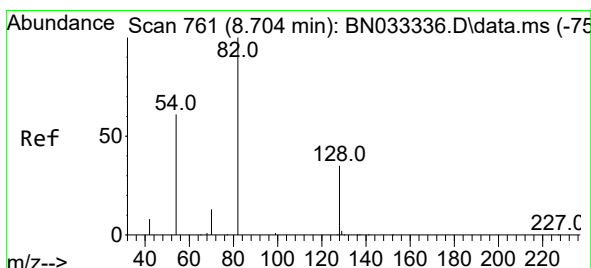
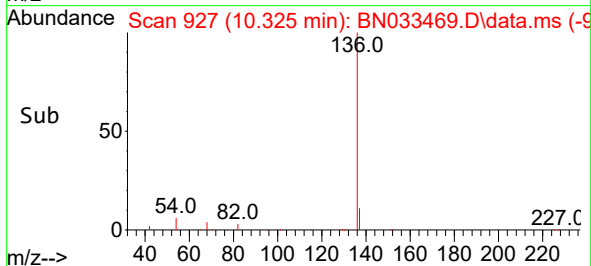
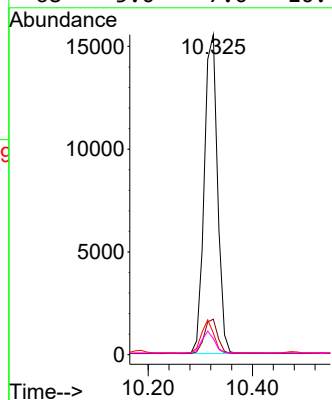
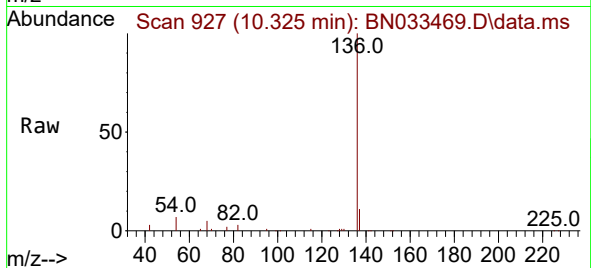
ClientSampleId :

PB162692BS

Tgt Ion:136 Resp: 2735
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.7 9.4 14.0
68 5.0 7.0 10.4#

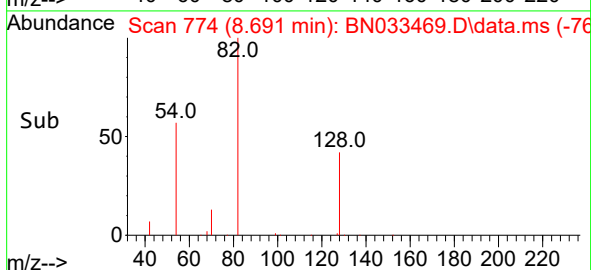
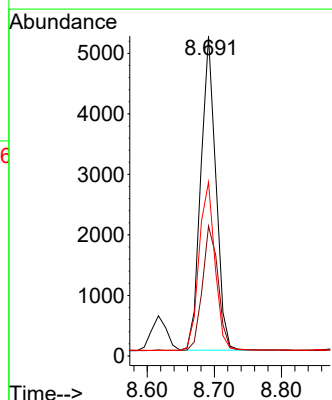
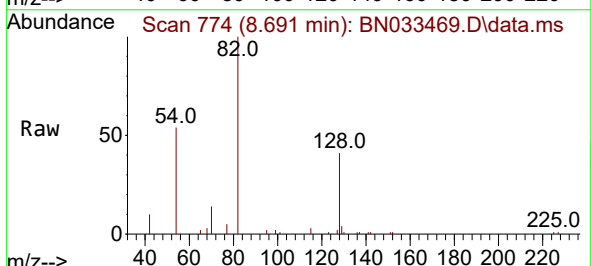
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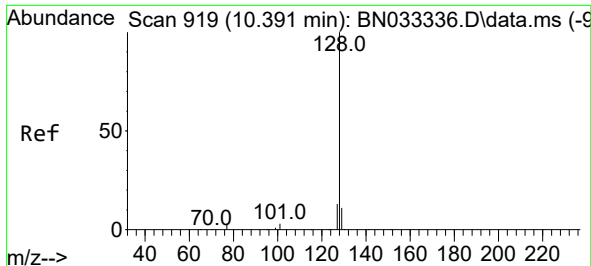
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion: 82 Resp: 8115
Ion Ratio Lower Upper
82 100
128 40.6 29.0 43.4
54 54.3 50.2 75.4





#9
Naphthalene
Concen: 0.368 ng
RT: 10.368 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

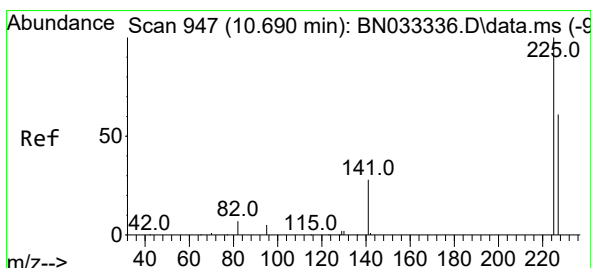
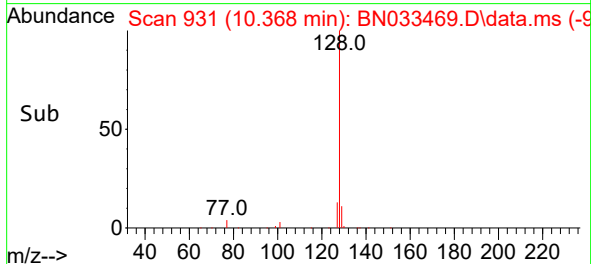
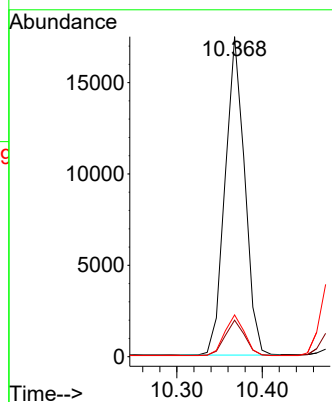
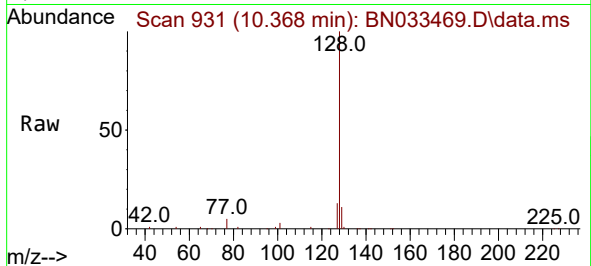
ClientSampleId :

PB162692BS

Tgt Ion:128 Resp: 2778
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.1 10.6 15.8

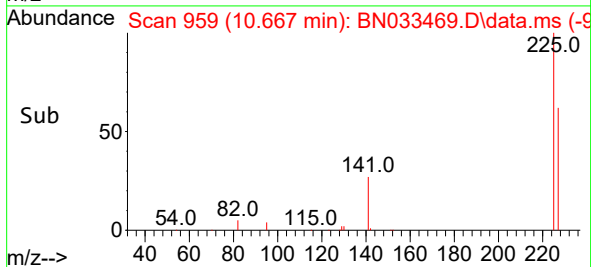
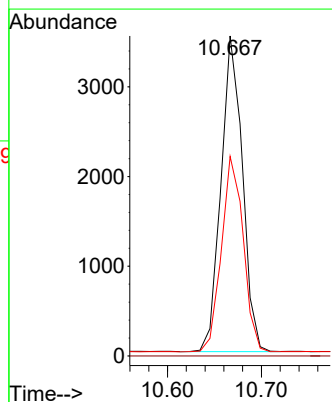
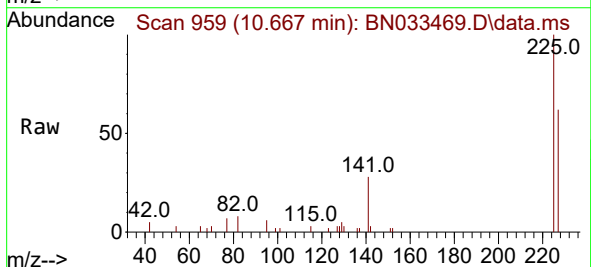
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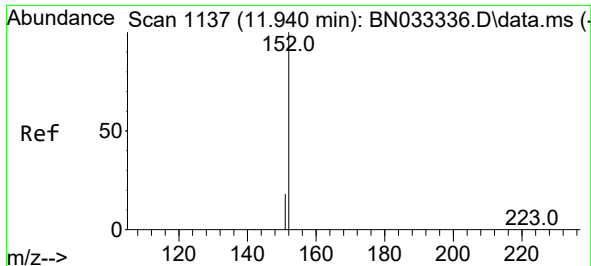
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.667 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

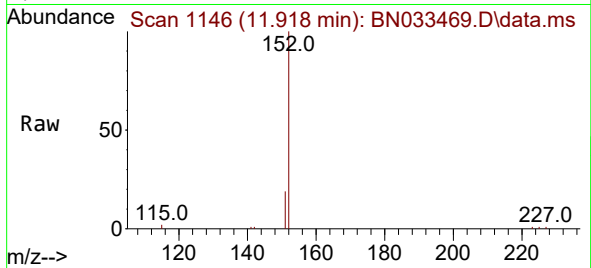
Tgt Ion:225 Resp: 5577
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 11.918 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

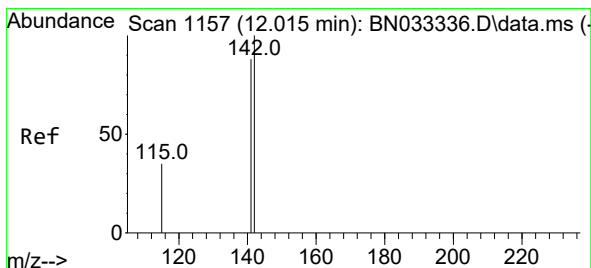
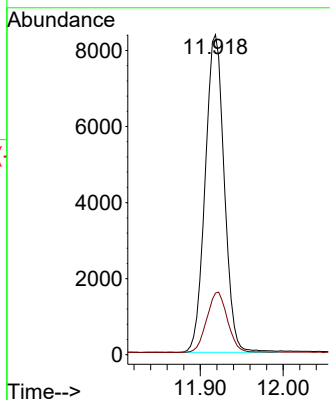
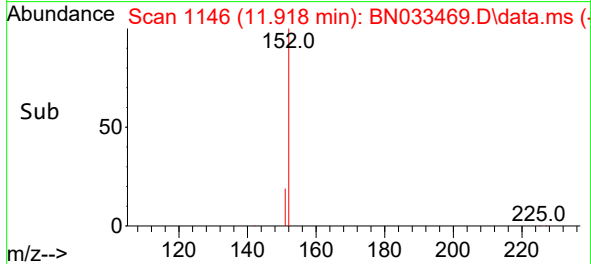
Instrument :
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PB162692BS



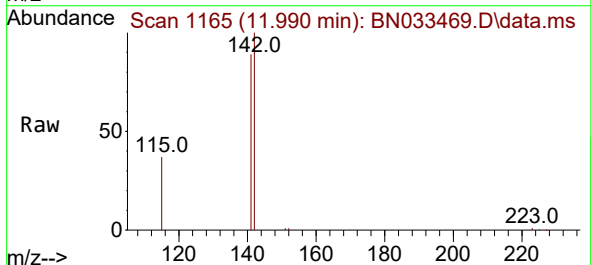
Tgt Ion:152 Resp: 1336
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1

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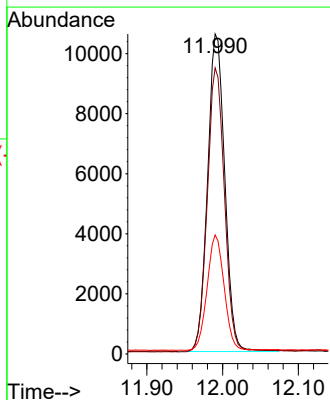
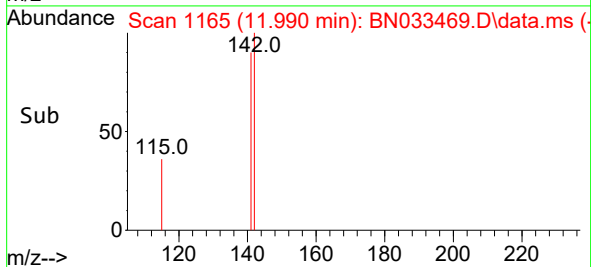
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

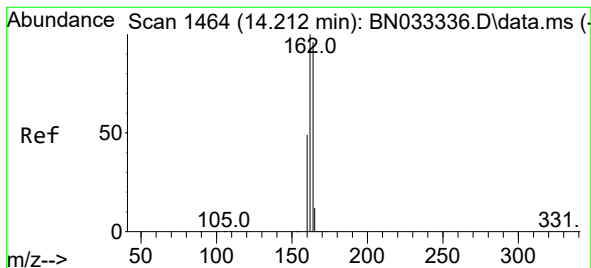


#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



Tgt Ion:142 Resp: 16700
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4
115 37.2 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: BN033469.D

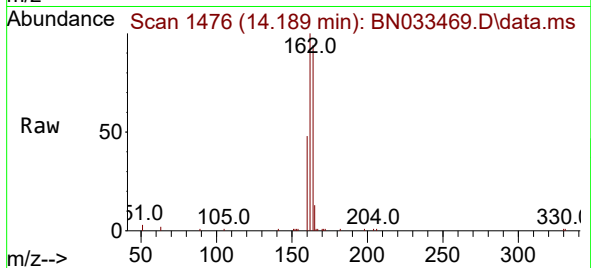
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

PB162692BS



Tgt Ion:164 Resp: 12348

Ion Ratio Lower Upper

164 100

162 106.3 83.1 124.7

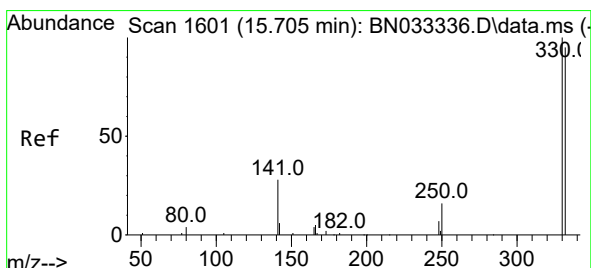
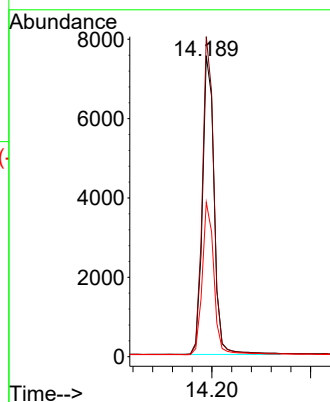
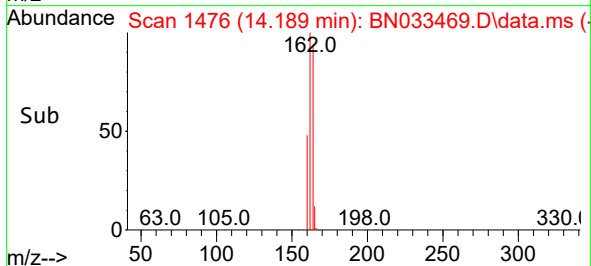
160 51.3 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2024

Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 0.258 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033469.D

Acq: 17 Aug 2024 15:45

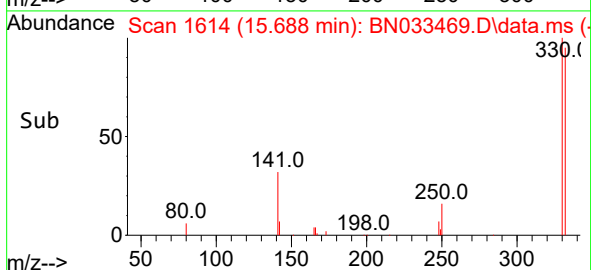
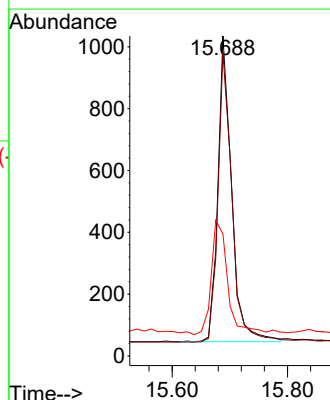
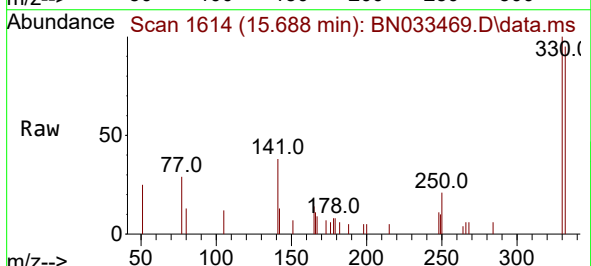
Tgt Ion:330 Resp: 1635

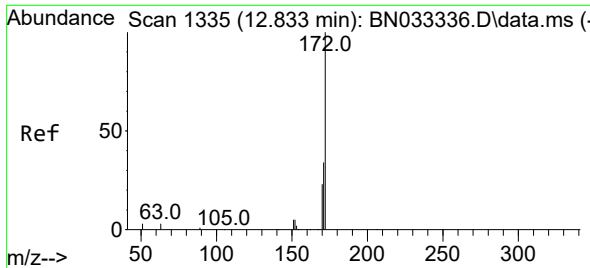
Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

141 45.6 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

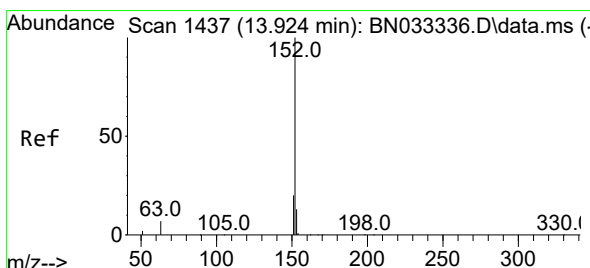
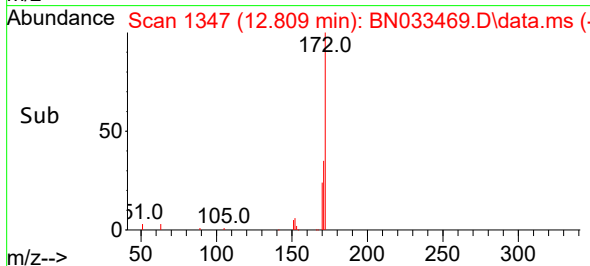
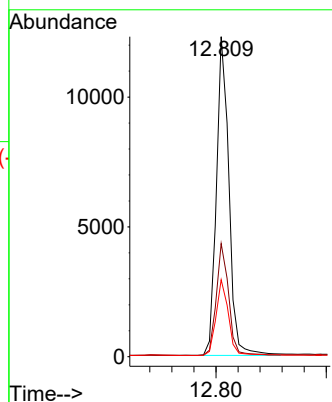
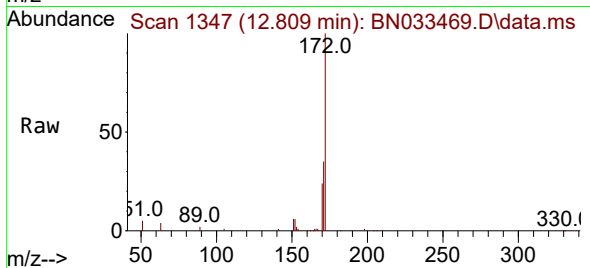
PB162692BS

Tgt Ion:172 Resp: 19392
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.0 18.7 28.1

Manual Integrations

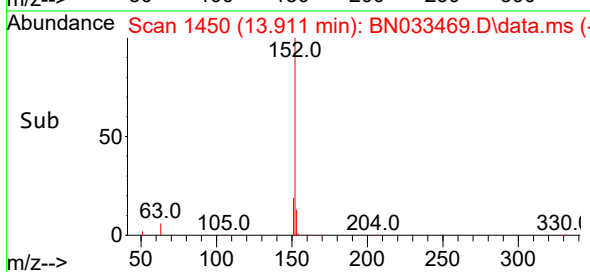
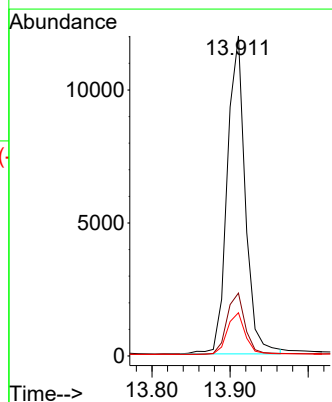
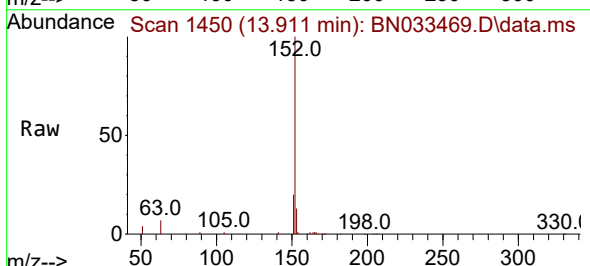
APPROVED

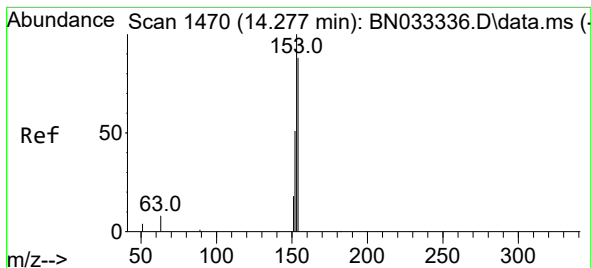
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#16
Acenaphthylene
Concen: 0.333 ng
RT: 13.911 min Scan# 1450
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion:152 Resp: 19216
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.253 min Scan# 1482

Delta R.T. -0.011 min

Lab File: BN033469.D

Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

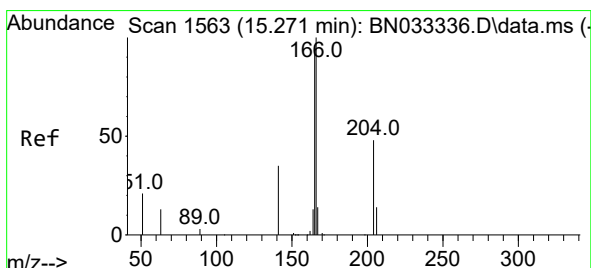
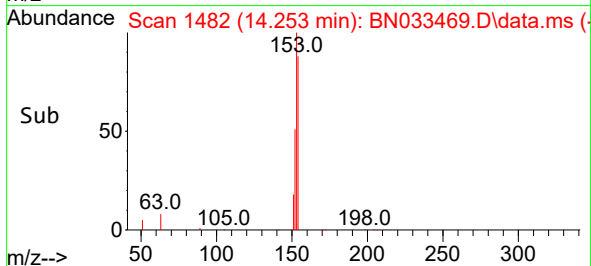
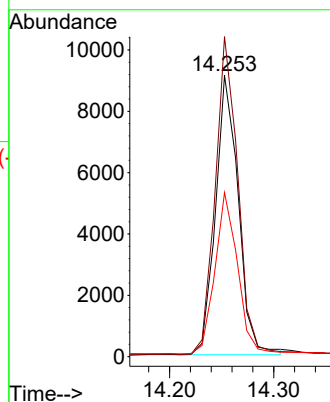
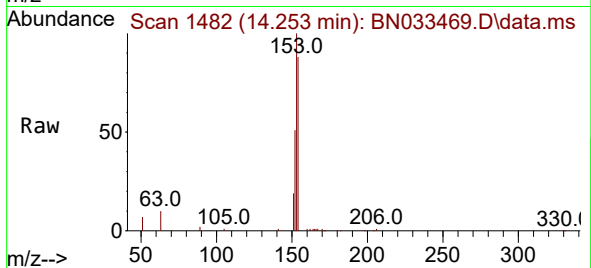
PB162692BS

Tgt Ion:	154	Resp:	1384
Ion Ratio	Lower	Upper	
154	100		
153	112.6	89.7	134.5
152	56.9	47.2	70.8

Manual Integrations

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#18

Fluorene

Concen: 0.324 ng

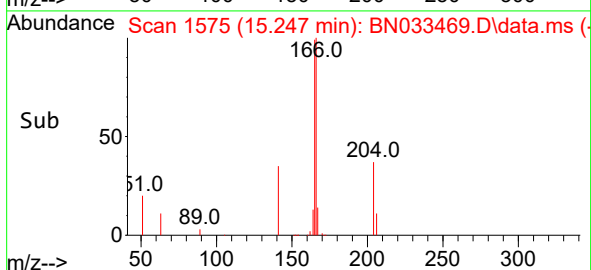
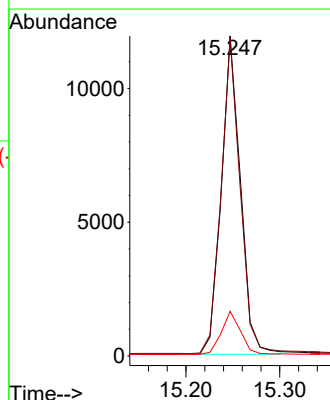
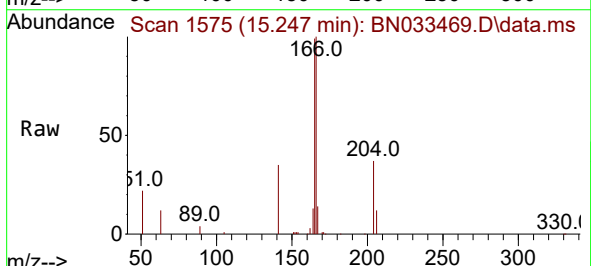
RT: 15.247 min Scan# 1575

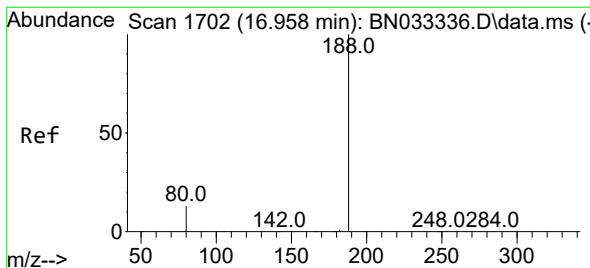
Delta R.T. -0.011 min

Lab File: BN033469.D

Acq: 17 Aug 2024 15:45

Tgt Ion:	166	Resp:	16886
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.0	117.0
167	13.6	10.7	16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

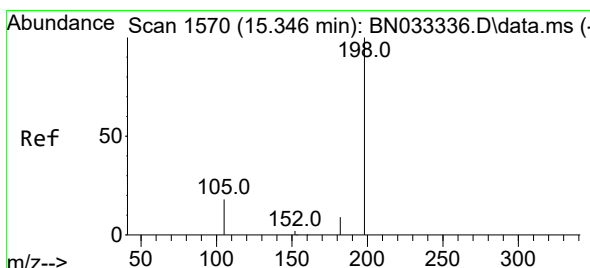
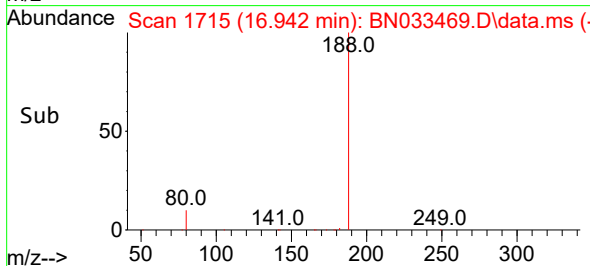
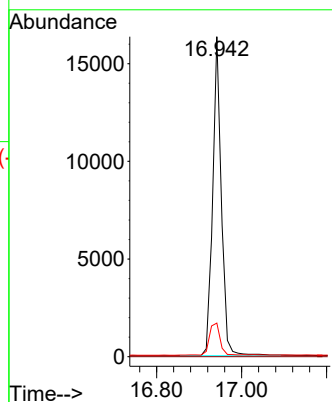
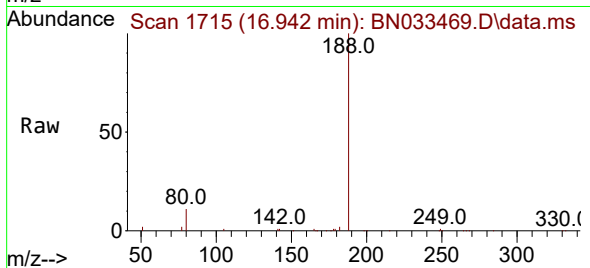
PB162692BS

Tgt Ion:188 Resp: 2310
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 10.7 16.1

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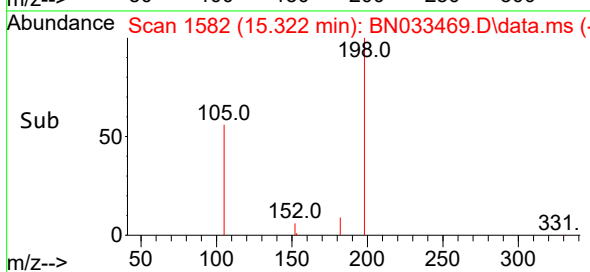
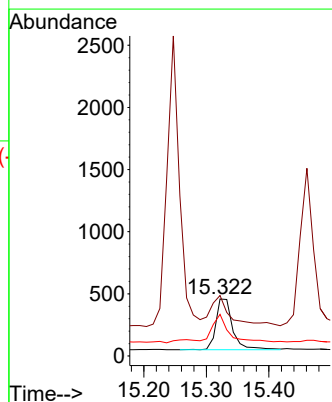
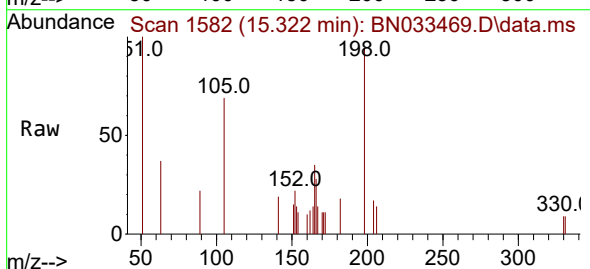
APPROVED

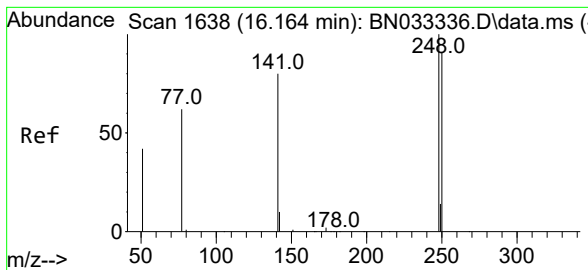
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.269 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.011 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion:198 Resp: 754
Ion Ratio Lower Upper
198 100
51 106.1 62.8 94.2#
105 73.0 34.1 51.1#





#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

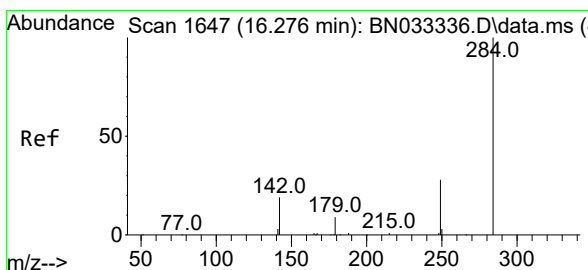
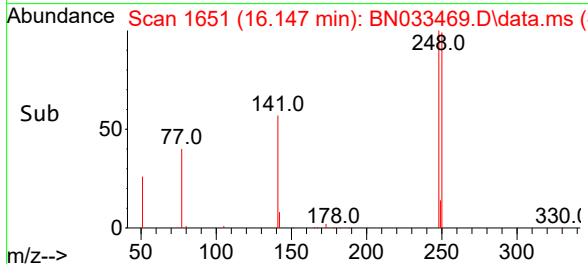
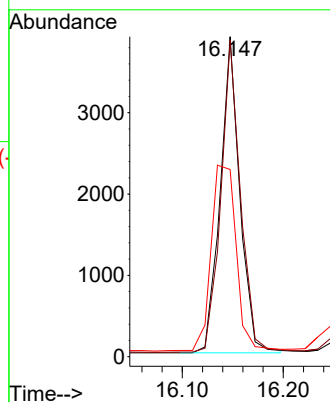
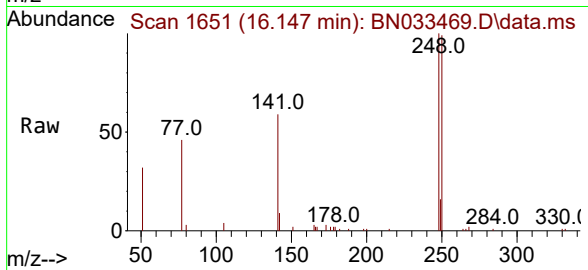
PB162692BS

Tgt Ion:248 Resp: 523
Ion Ratio Lower Upper
248 100
250 98.9 73.0 109.4
141 58.5 64.6 96.8

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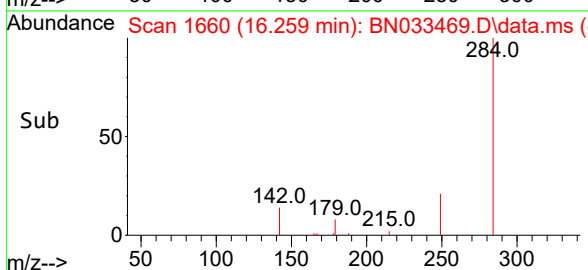
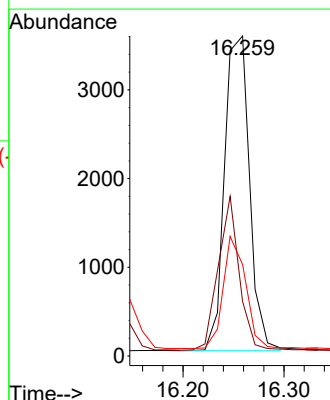
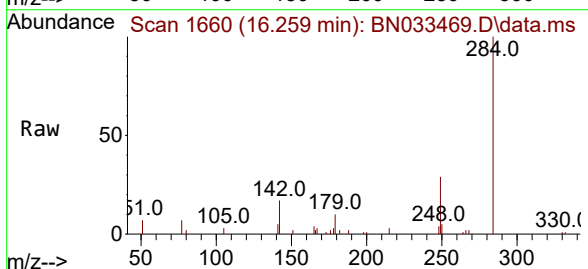
APPROVED

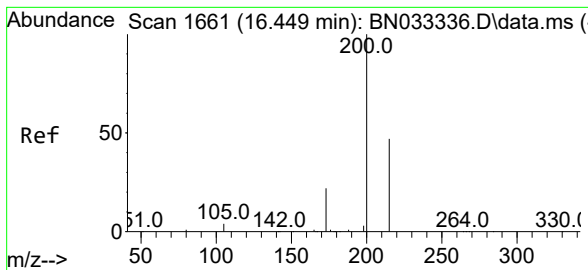
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#22
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

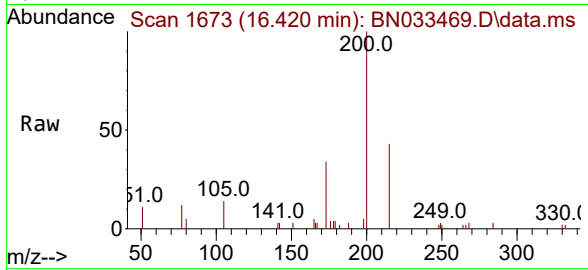
Tgt Ion:284 Resp: 6101
Ion Ratio Lower Upper
284 100
142 40.8 32.2 48.4
249 32.0 25.3 37.9





#23
 Atrazine
 Concen: 0.331 ng
 RT: 16.420 min Scan# 1673
 Delta R.T. -0.012 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45

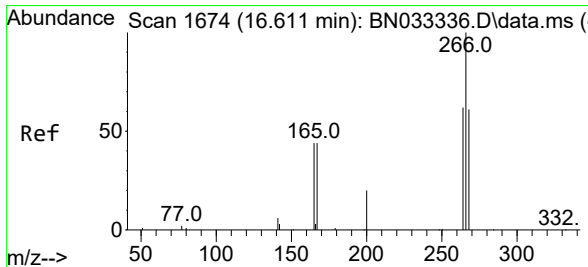
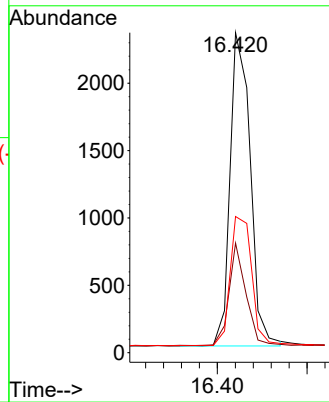
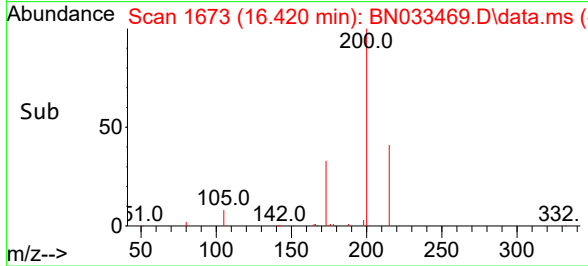
Instrument :
 BNA_N
 ClientSampleId :
 PB162692BS



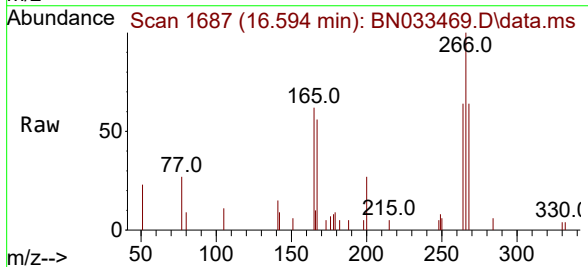
Tgt Ion:200 Resp: 362
 Ion Ratio Lower Upper
 200 100
 173 34.3 18.7 28.1
 215 42.6 38.6 58.0

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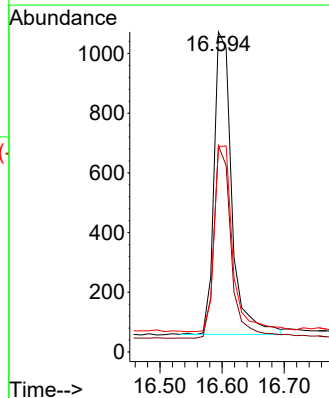
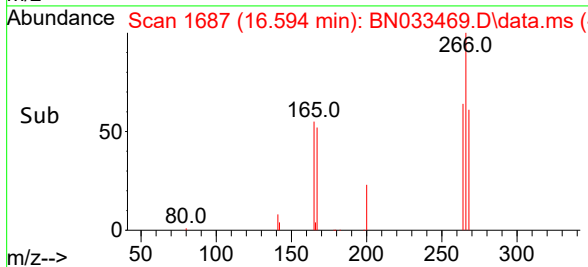
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

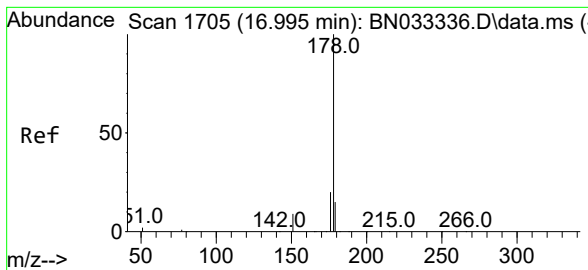


#24
 Pentachlorophenol
 Concen: 0.320 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. -0.012 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45



Tgt Ion:266 Resp: 2003
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.2 73.8
 268 63.9 51.2 76.8





#25
Phenanthrene
Concen: 0.362 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

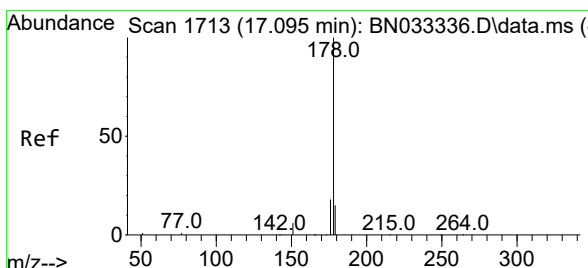
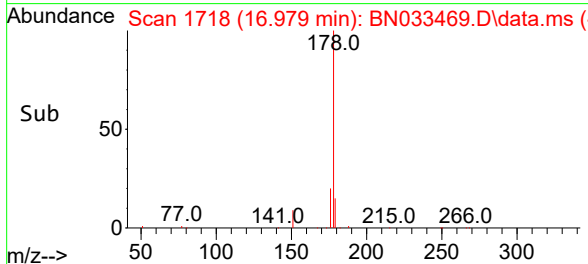
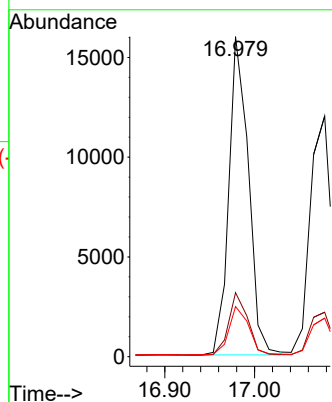
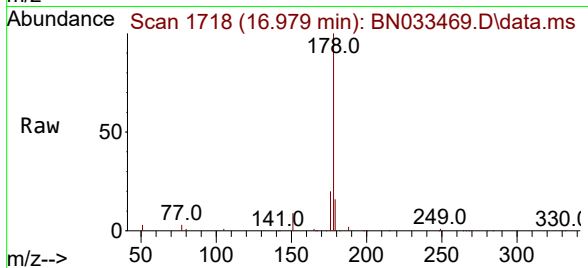
PB162692BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.4	12.2	18.2

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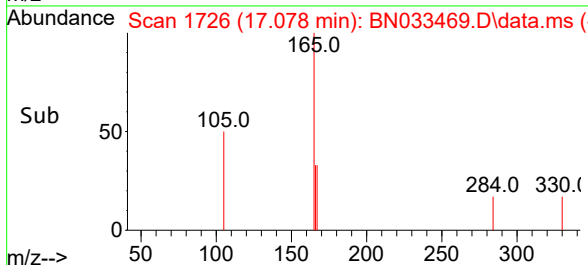
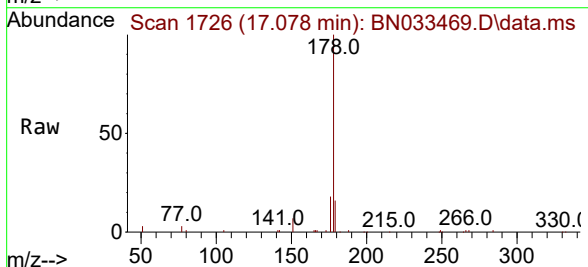
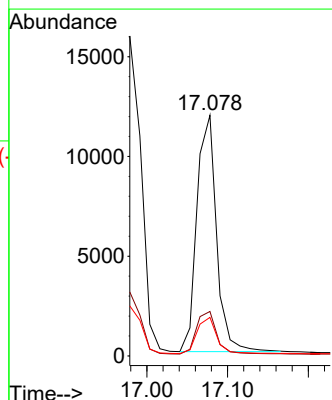
APPROVED

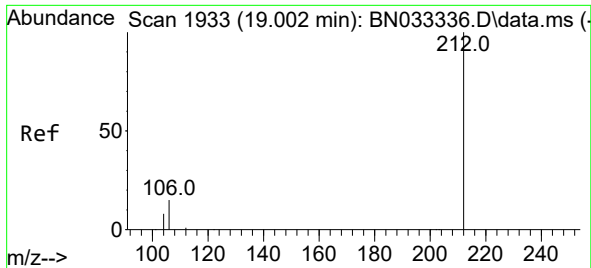
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#26
Anthracene
Concen: 0.340 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.2	12.2	18.2





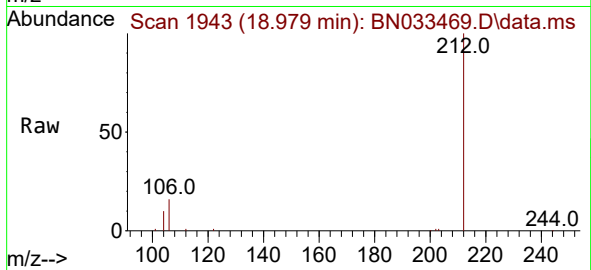
#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 18.979 min Scan# 1943
Delta R.T. -0.014 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

PB162692BS

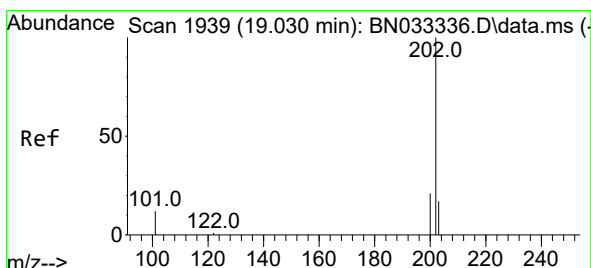
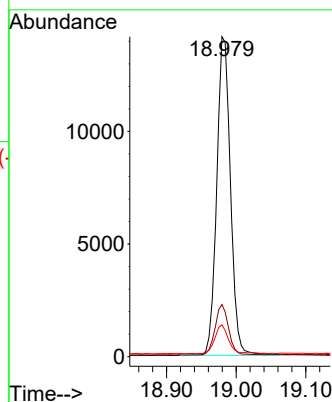
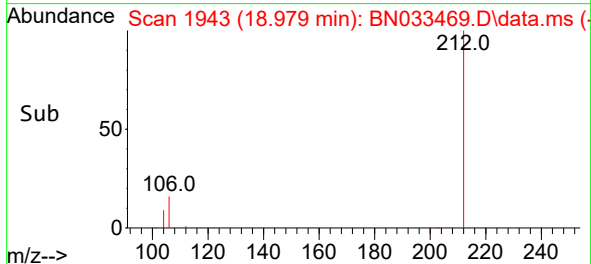


Tgt Ion:212 Resp: 1943
Ion Ratio Lower Upper
212 100
106 15.5 12.8 19.2
104 9.0 7.1 10.7

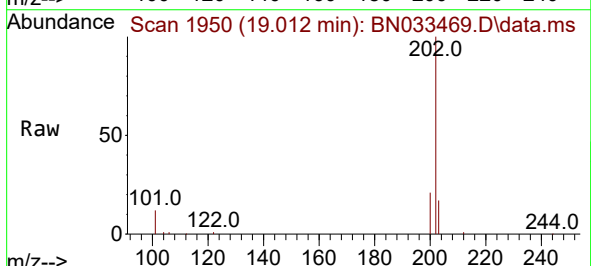
Manual Integrations

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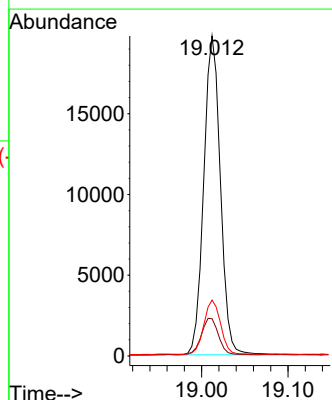
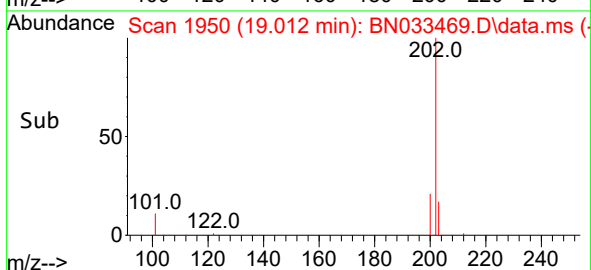
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

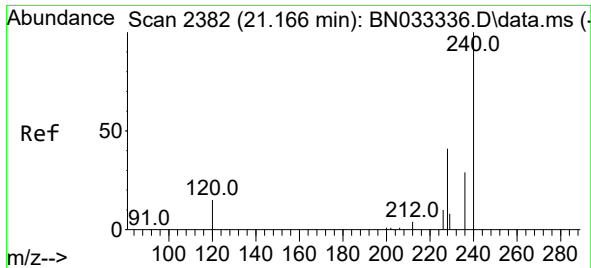


#28
Fluoranthene
Concen: 0.322 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



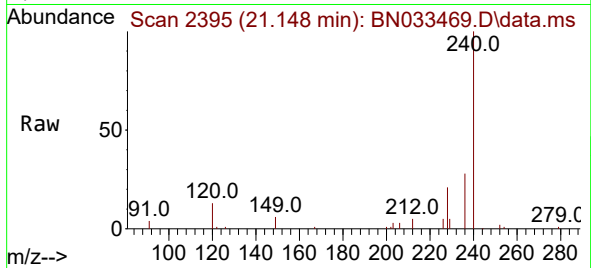
Tgt Ion:202 Resp: 26482
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.0 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

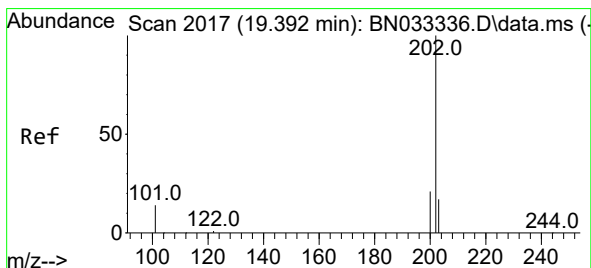
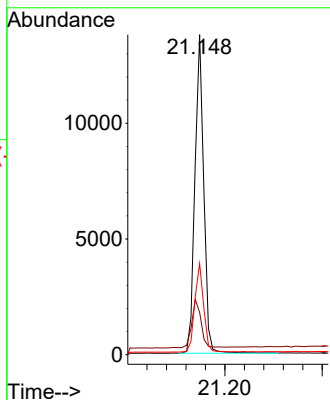
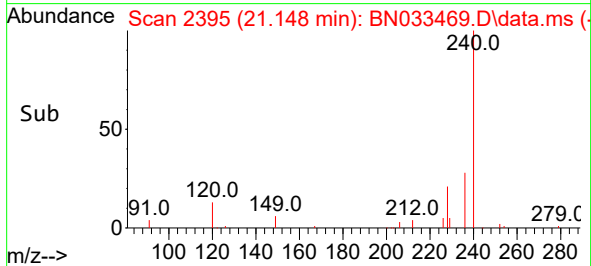
Instrument :
BNA_N
ClientSampleId :
PB162692BS



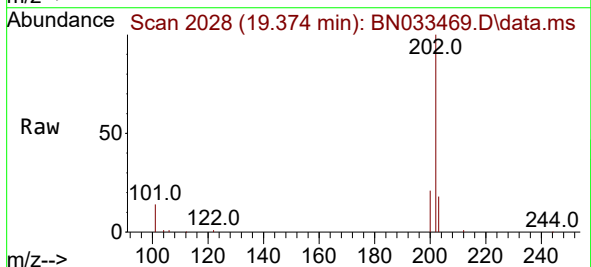
Tgt Ion:240 Resp: 17259
Ion Ratio Lower Upper
240 100
120 13.2 13.0 19.6
236 28.5 23.2 34.8

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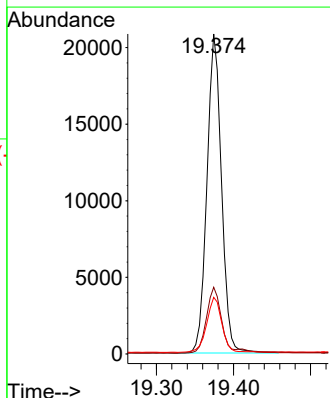
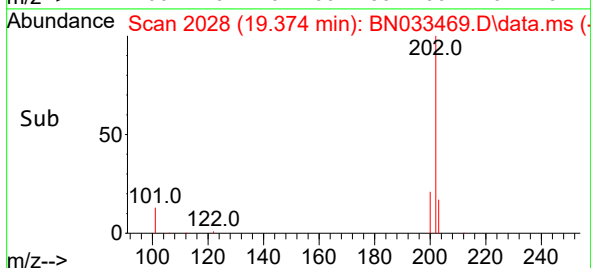
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

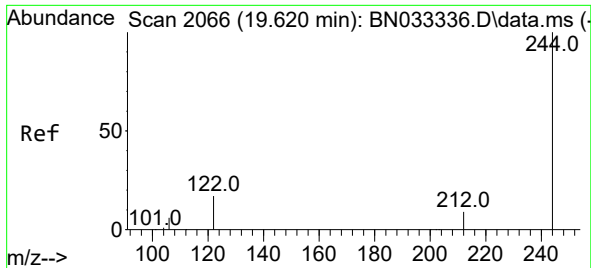


#30
Pyrene
Concen: 0.398 ng
RT: 19.374 min Scan# 2028
Delta R.T. -0.009 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



Tgt Ion:202 Resp: 27363
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 18.1 14.2 21.4





#31
Terphenyl-d14
Concen: 0.386 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

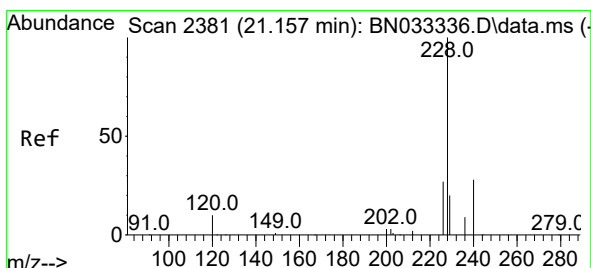
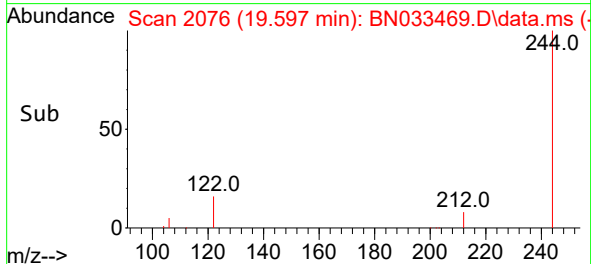
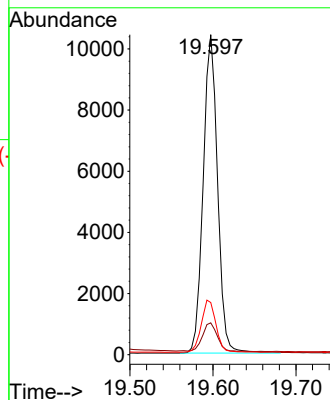
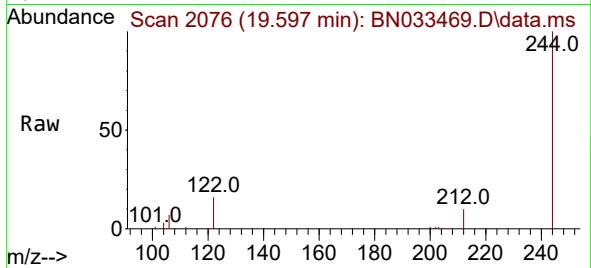
PB162692BS

Tgt Ion:244 Resp: 1258
Ion Ratio Lower Upper
244 100
212 10.0 7.7 11.5
122 16.3 14.0 21.0

Manual Integrations

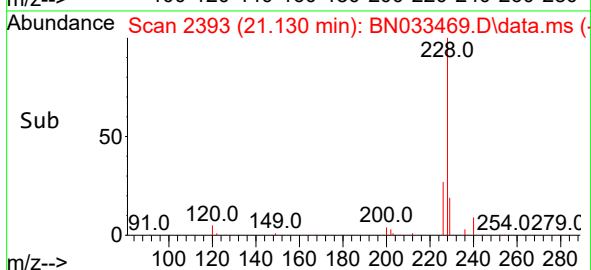
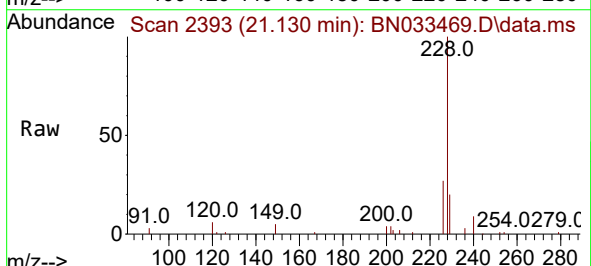
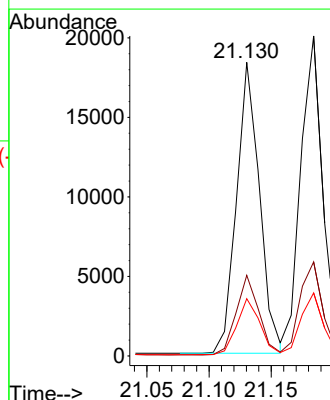
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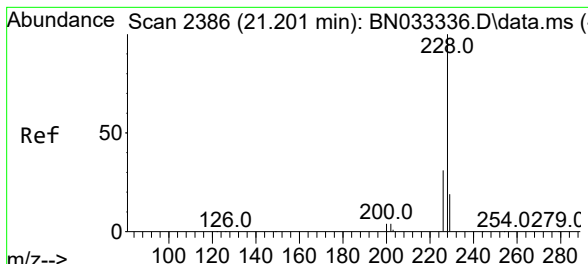
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#32
Benzo(a)anthracene
Concen: 0.363 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Tgt Ion:228 Resp: 23428
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.5 15.9 23.9





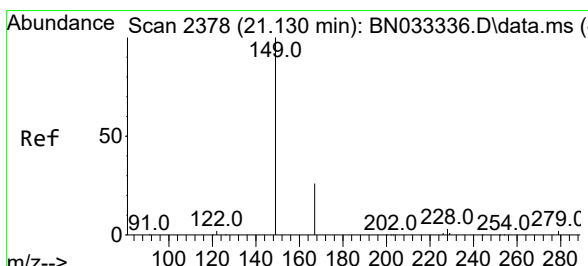
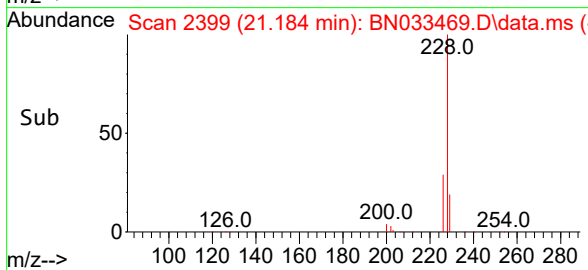
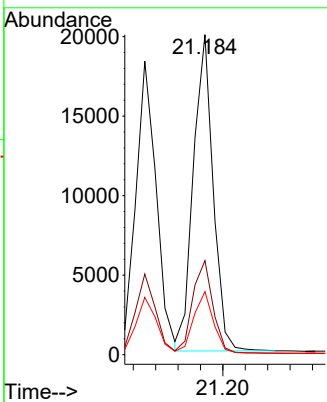
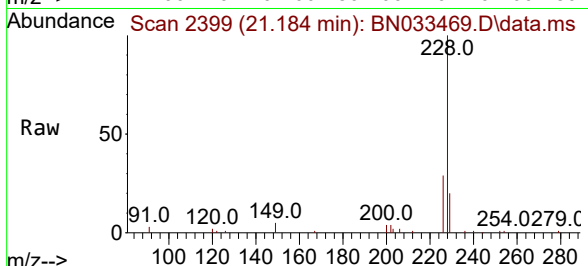
#33
 Chrysene
 Concen: 0.376 ng
 RT: 21.184 min Scan# 21184
 Delta R.T. -0.009 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45

Instrument : BNA_N
 ClientSampleId : PB162692BS

Tgt Ion:228	Resp: 2438
Ion Ratio	Lower Upper
228 100	
226 29.4	24.7 37.1
229 19.7	15.4 23.2

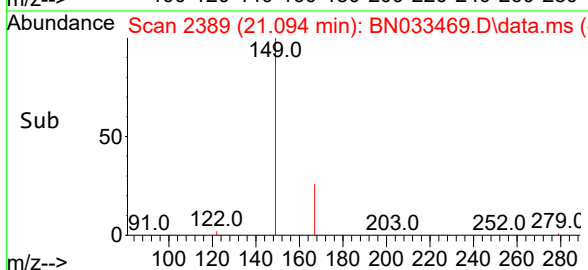
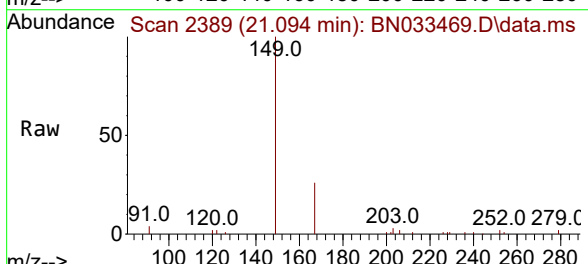
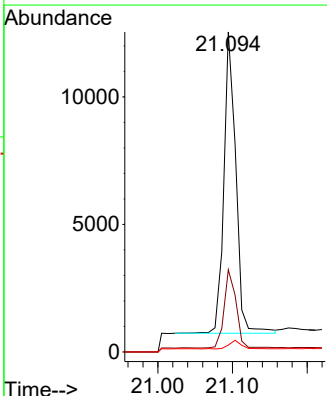
Manual Integrations
 APPROVED

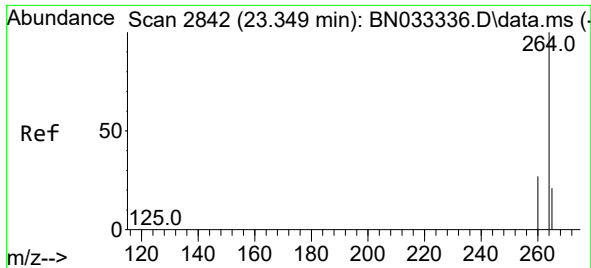
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.448 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.018 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45

Tgt Ion:149	Resp: 13122
Ion Ratio	Lower Upper
149 100	
167 26.0	20.9 31.3
279 2.8	2.2 3.4





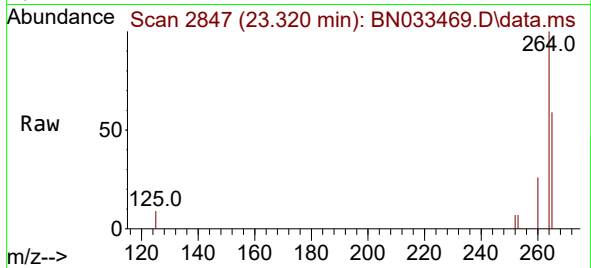
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

PB162692BS

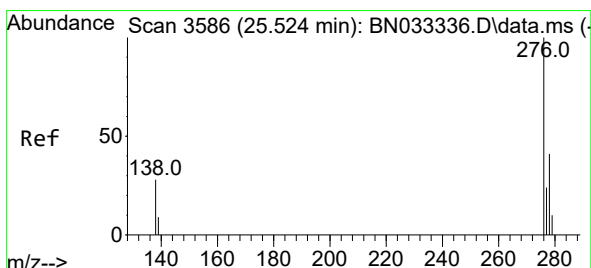
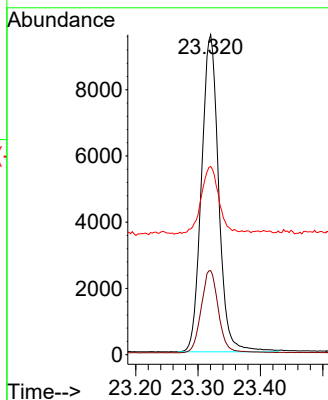
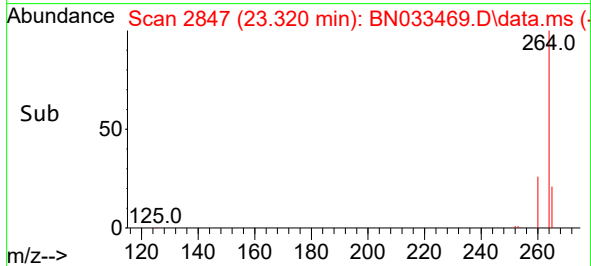


Tgt Ion:264 Resp: 18318
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.6 32.4
 265 58.8 29.3 43.9

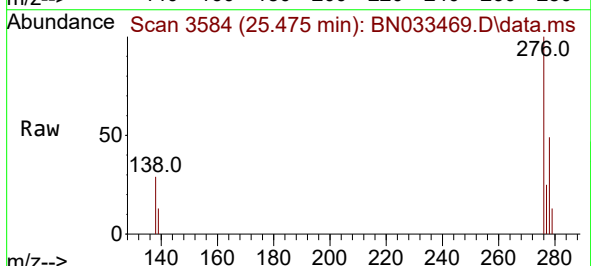
Manual Integrations

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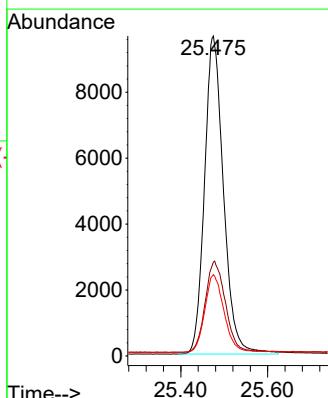
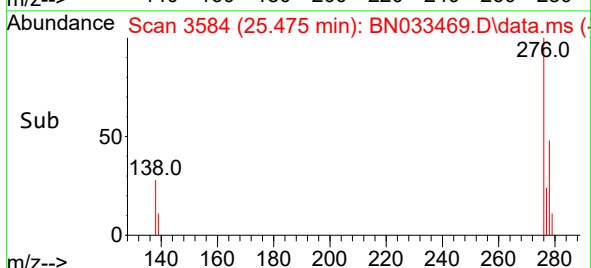
Reviewed By :Jagrut Upadhyay 08/19/2024
 Supervised By :mohammad ahmed 08/21/2024

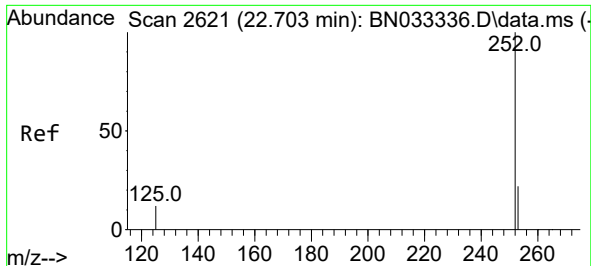


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.387 ng
 RT: 25.475 min Scan# 3584
 Delta R.T. -0.023 min
 Lab File: BN033469.D
 Acq: 17 Aug 2024 15:45



Tgt Ion:276 Resp: 29298
 Ion Ratio Lower Upper
 276 100
 138 30.5 24.9 37.3
 277 24.6 19.8 29.6





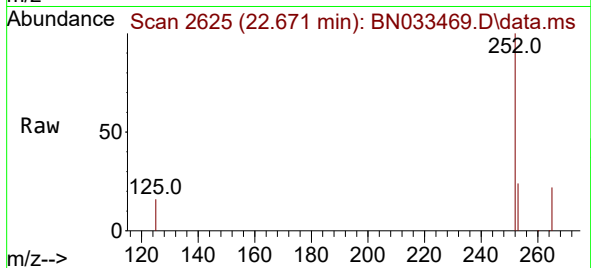
#37
Benzo(b)fluoranthene
Concen: 0.377 ng
RT: 22.671 min Scan# 2625
Delta R.T. -0.015 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BNA_N

ClientSampleId :

PB162692BS

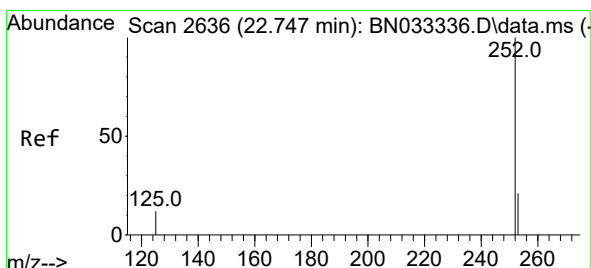
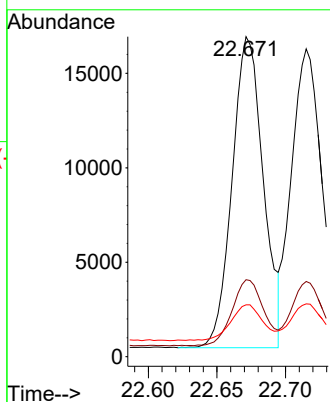
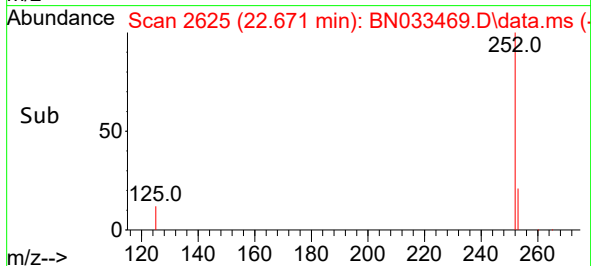


Tgt Ion:252 Resp: 2598
Ion Ratio Lower Upper
252 100
253 24.1 18.2 27.2
125 16.2 11.3 16.9

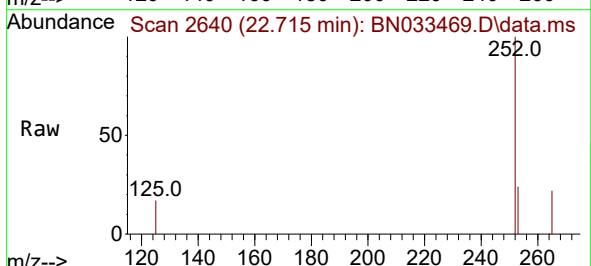
Manual Integrations

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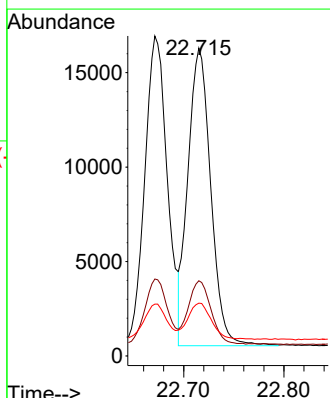
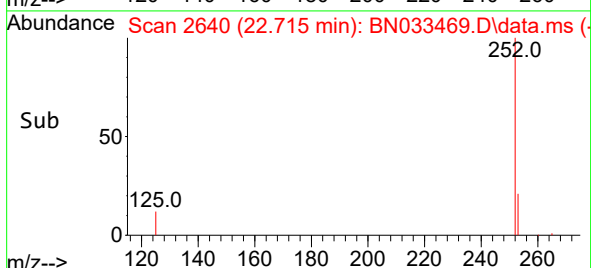
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

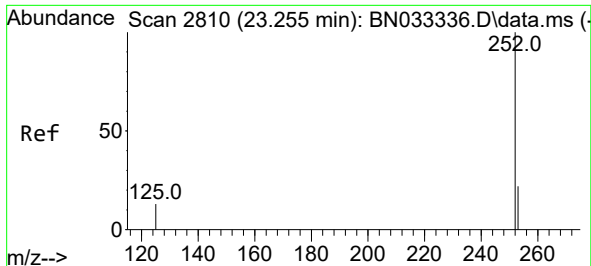


#38
Benzo(k)fluoranthene
Concen: 0.354 ng m
RT: 22.715 min Scan# 2640
Delta R.T. -0.015 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45



Tgt Ion:252 Resp: 24945
Ion Ratio Lower Upper
252 100
253 24.4 17.9 26.9
125 17.2 11.3 16.9#





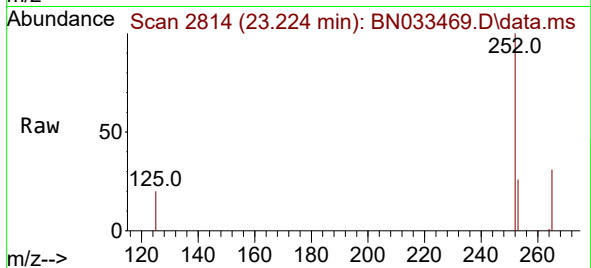
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.224 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :

BN033469.D

ClientSampleId :

PB162692BS

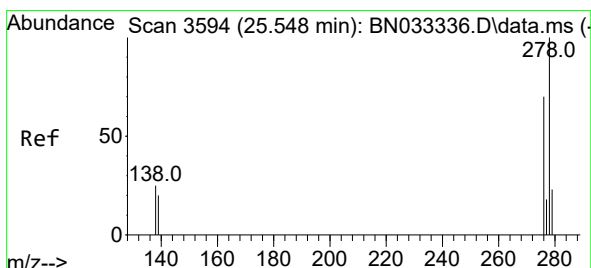
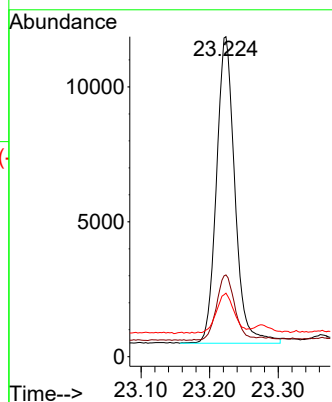
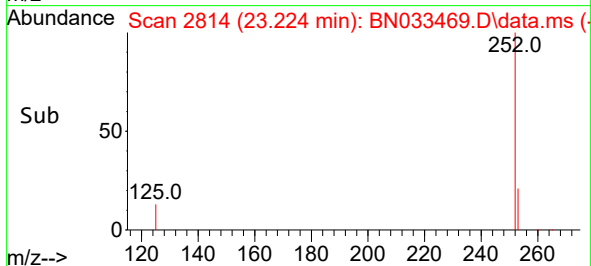


Tgt Ion:252 Resp: 21198
Ion Ratio Lower Upper
252 100
253 25.6 18.6 28.0
125 19.8 12.6 19.0

Manual Integrations

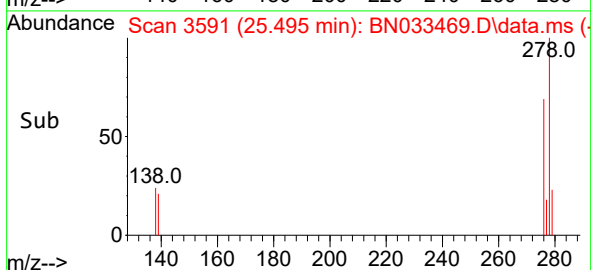
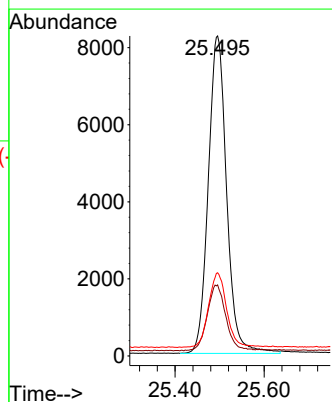
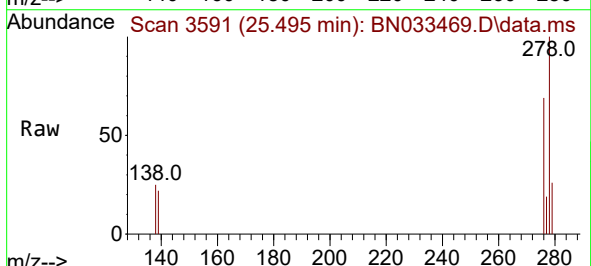
APPROVED

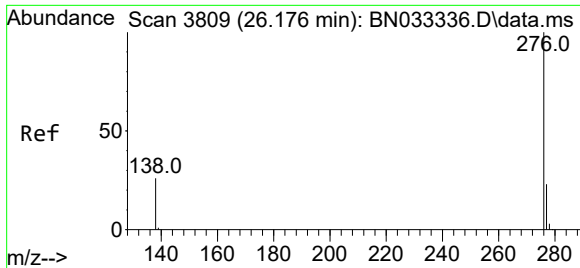
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.495 min Scan# 3591
Delta R.T. -0.021 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

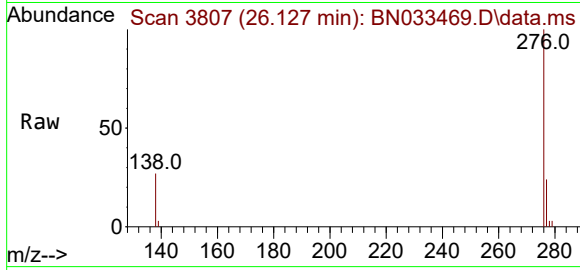
Tgt Ion:278 Resp: 23596
Ion Ratio Lower Upper
278 100
139 22.2 17.0 25.6
279 26.0 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.381 ng
RT: 26.127 min Scan# 3807
Delta R.T. -0.023 min
Lab File: BN033469.D
Acq: 17 Aug 2024 15:45

Instrument :
BNA_N
ClientSampleId :
PB162692BS



Tgt Ion:	276	Resp:	2523
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.4	29.2
138	26.7	21.6	32.4

Manual Integrations
APPROVED

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

