

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034534.D
 Acq On : 10 Oct 2024 22:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 110 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 00:24:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	7805	0.400	ng	0.00
7) Naphthalene-d8	10.127	136	22066	0.400	ng	# 0.00
13) Acenaphthene-d10	14.015	164	12723	0.400	ng	0.00
19) Phenanthrene-d10	16.778	188	26534	0.400	ng	0.00
29) Chrysene-d12	21.006	240	15225	0.400	ng	# 0.00
35) Perylene-d12	23.114	264	24662	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	7435	0.336	ng	0.00
5) Phenol-d6	6.571	99	7751	0.301	ng	0.00
8) Nitrobenzene-d5	8.514	82	5351	0.317	ng	0.00
11) 2-Methylnaphthalene-d10	11.727	152	11718	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.537	330	2064	0.358	ng	0.00
15) 2-Fluorobiphenyl	12.636	172	16564	0.320	ng	0.00
27) Fluoranthene-d10	18.827	212	25609	0.383	ng	0.00
31) Terphenyl-d14	19.450	244	15846	0.521	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.025	88	3517	0.360	ng	95
3) n-Nitrosodimethylamine	3.328	42	3347	0.301	ng	# 88
6) bis(2-Chloroethyl)ether	6.817	93	7589	0.333	ng	94
9) Naphthalene	10.169	128	22096	0.365	ng	100
10) Hexachlorobutadiene	10.458	225	4925	0.432	ng	# 98
12) 2-Methylnaphthalene	11.803	142	14110	0.358	ng	98
16) Acenaphthylene	13.737	152	19041	0.350	ng	100
17) Acenaphthene	14.079	154	13956	0.357	ng	99
18) Fluorene	15.084	166	18139	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	16.282	198	144	0.167	ng	# 14
21) 4-Bromophenyl-phenylether	15.984	248	5527	0.371	ng	# 80
22) Hexachlorobenzene	16.083	284	7468	0.447	ng	# 90
23) Atrazine	16.282	200	4256	0.344	ng	98
24) Pentachlorophenol	16.443	266	2316	0.419	ng	99
25) Phenanthrene	16.815	178	28058	0.368	ng	99
26) Anthracene	16.915	178	22768	0.366	ng	99
28) Fluoranthene	18.855	202	34061	0.386	ng	98
30) Pyrene	19.222	202	35485	0.552	ng	100
32) Benzo(a)anthracene	21.006	228	3260m	0.068	ng	
33) Chrysene	21.042	228	33657m	0.586	ng	
36) Indeno(1,2,3-cd)pyrene	25.169	276	38353	0.363	ng	95
37) Benzo(b)fluoranthene	22.491	252	32854m	0.340	ng	
38) Benzo(k)fluoranthene	22.532	252	36641	0.361	ng	# 92
39) Benzo(a)pyrene	23.020	252	28345	0.360	ng	# 92
40) Dibenzo(a,h)anthracene	25.186	278	29603	0.361	ng	96
41) Benzo(g,h,i)perylene	25.789	276	35082	0.380	ng	96

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

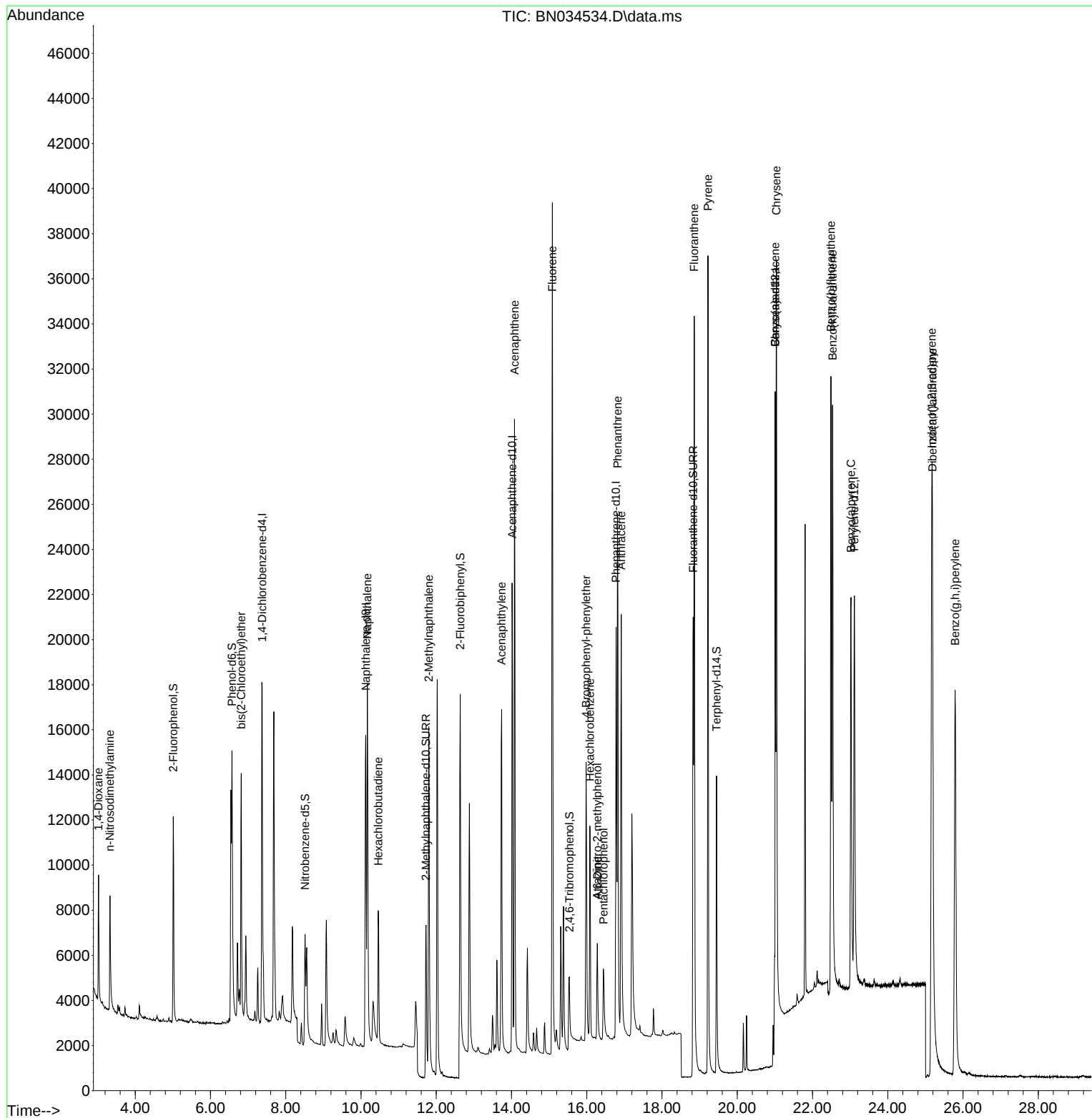
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034534.D
 Acq On : 10 Oct 2024 22:55
 Operator : RC/JU
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 Supervised By :mohammad ahmed 10/14/2024

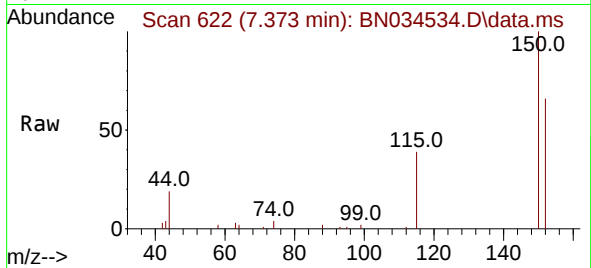
Quant Time: Oct 11 00:24:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

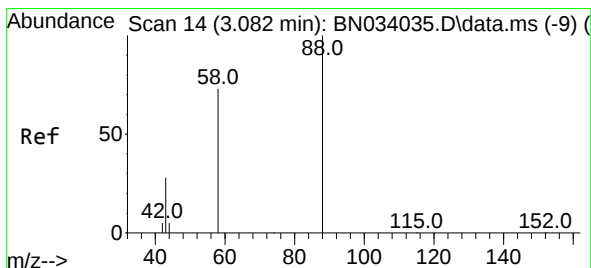
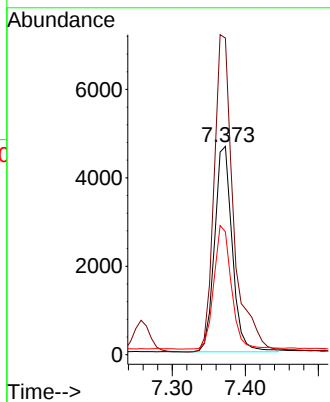
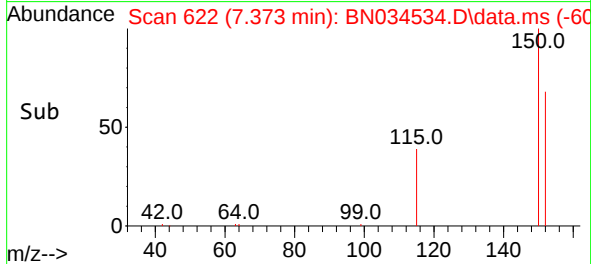
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 780
Ion Ratio Lower Upper
152 100
150 152.1 124.6 187.0
115 59.0 50.0 75.0

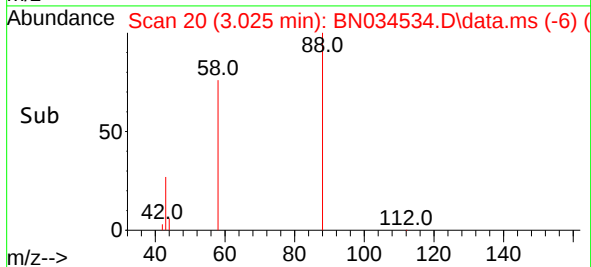
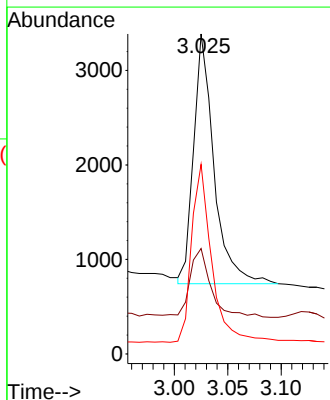
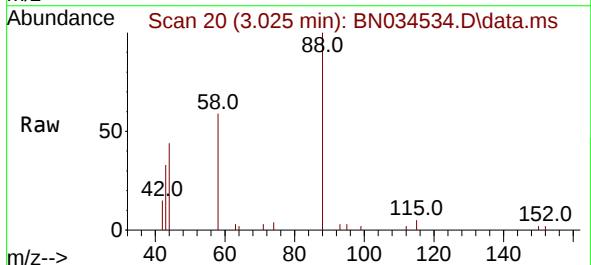
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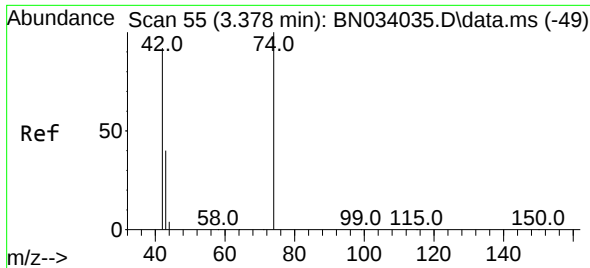
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 0.360 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

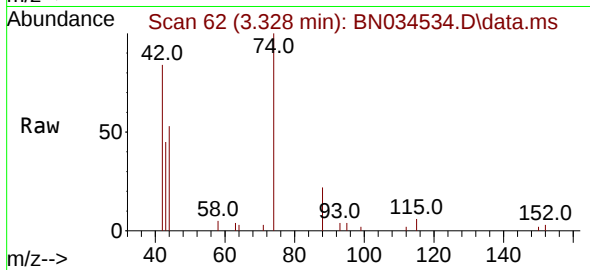
Tgt Ion: 88 Resp: 3517
Ion Ratio Lower Upper
88 100
43 28.7 25.8 38.8
58 70.1 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.301 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

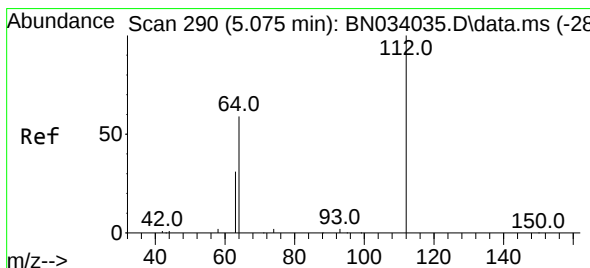
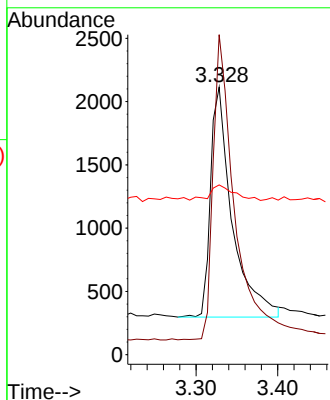
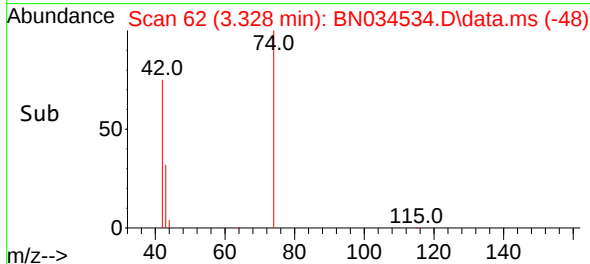
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 334
Ion Ratio Lower Upper
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74 130.8 94.6 142.0
44 7.4 12.4 18.6

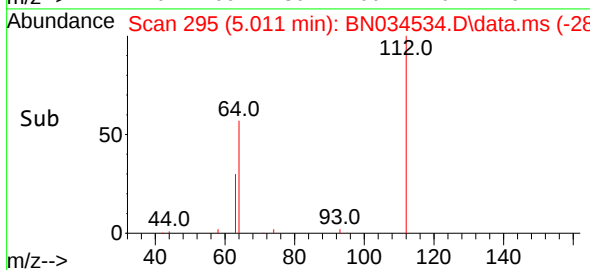
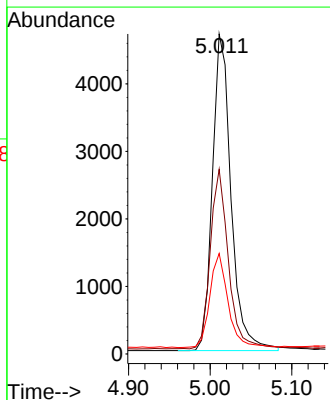
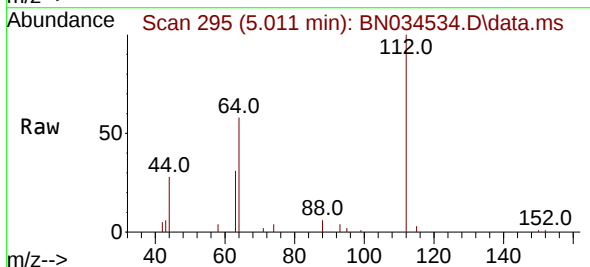
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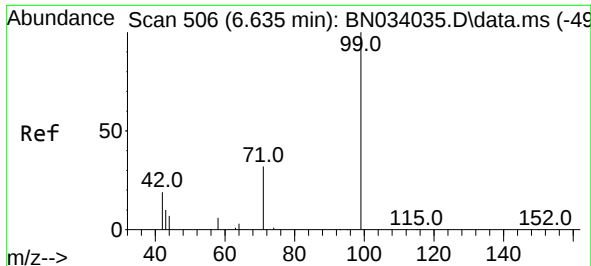
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.336 ng
RT: 5.011 min Scan# 295
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:112 Resp: 7435
Ion Ratio Lower Upper
112 100
64 55.6 48.6 72.8
63 29.1 25.6 38.4





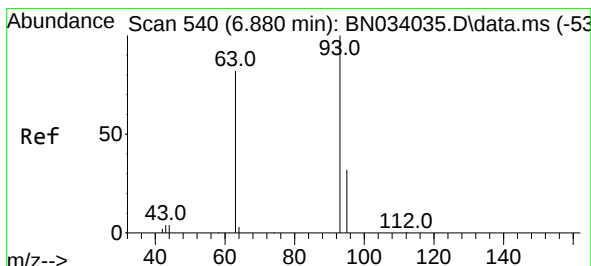
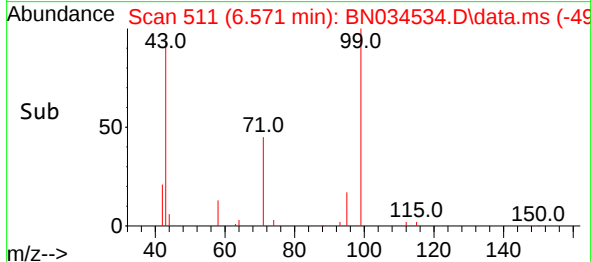
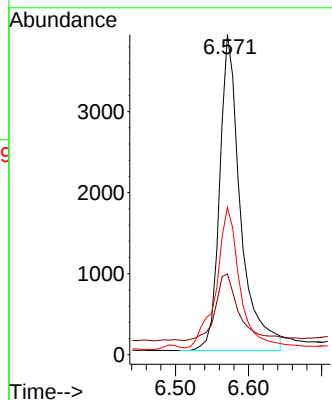
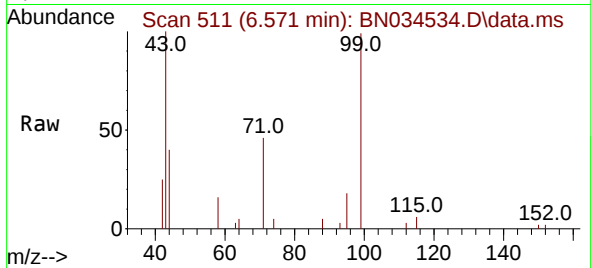
#5
Phenol-d6
Concen: 0.301 ng
RT: 6.571 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 775
Ion Ratio Lower Upper
99 100
42 23.8 17.8 26.8
71 49.6 26.2 39.2

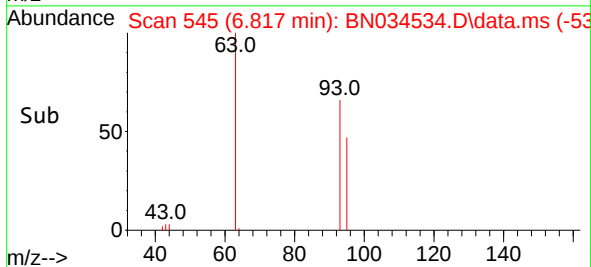
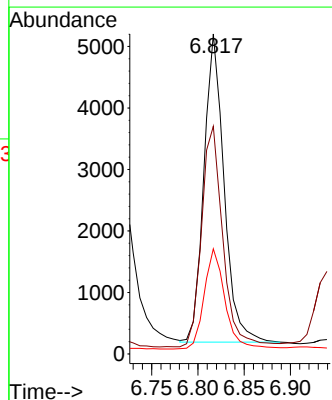
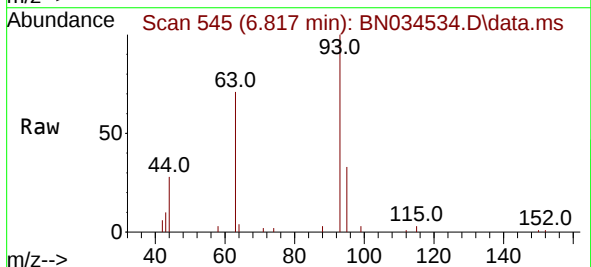
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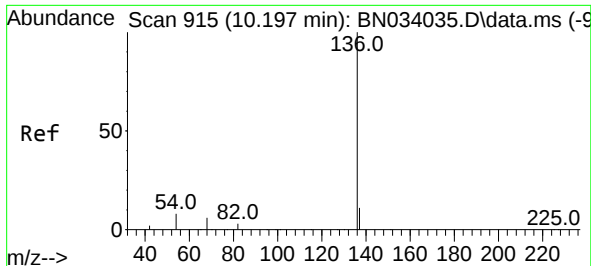
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.333 ng
RT: 6.817 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

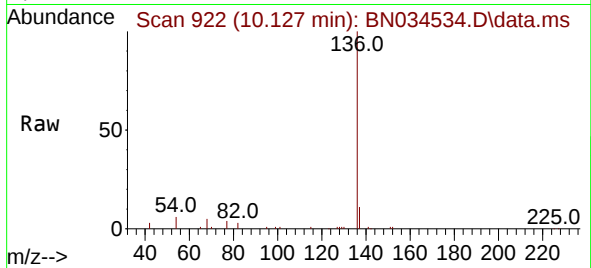
Tgt Ion: 93 Resp: 7589
Ion Ratio Lower Upper
93 100
63 76.1 67.3 100.9
95 33.7 26.8 40.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

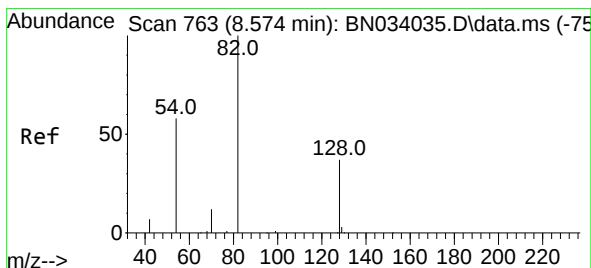
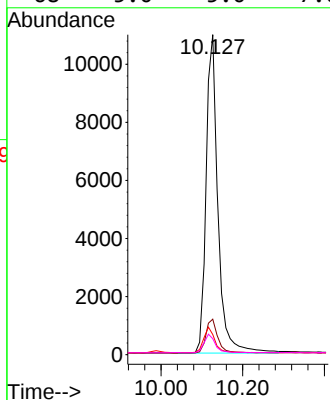
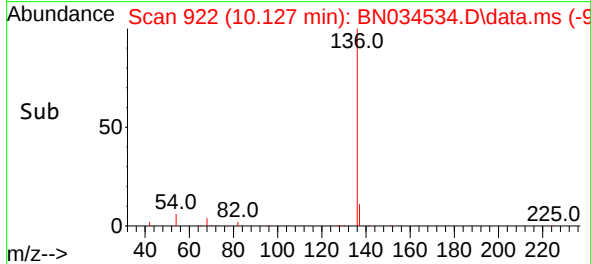
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 22060
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 6.3 6.8 10.2
68 5.0 5.0 7.6#

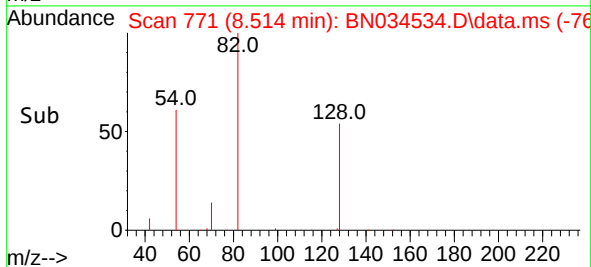
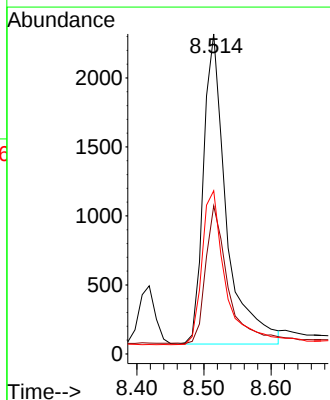
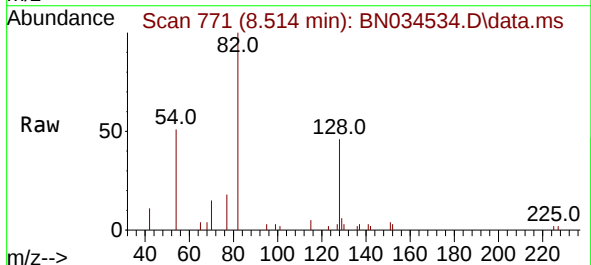
Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion: 82 Resp: 5351
Ion Ratio Lower Upper
82 100
128 46.3 31.4 47.2
54 51.0 47.4 71.0





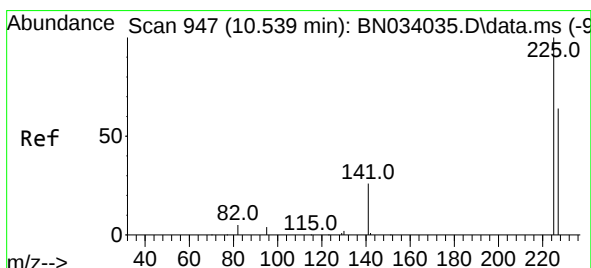
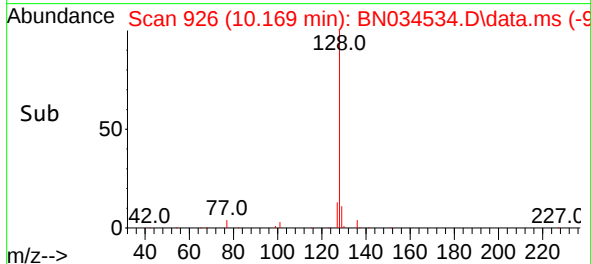
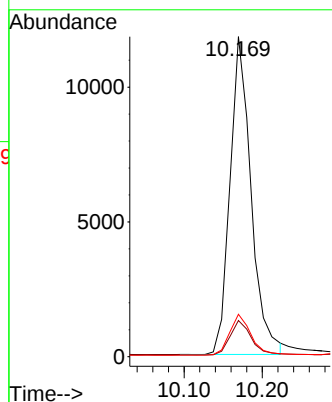
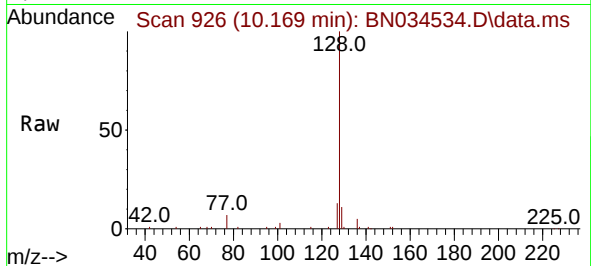
#9
Naphthalene
Concen: 0.365 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 22090
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.2 10.7 16.1

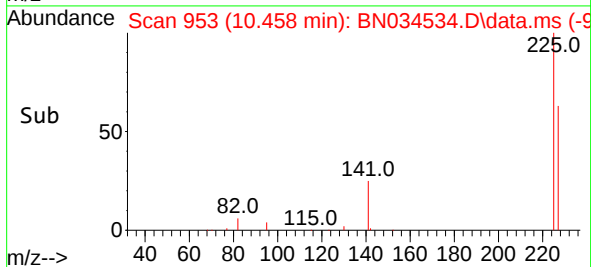
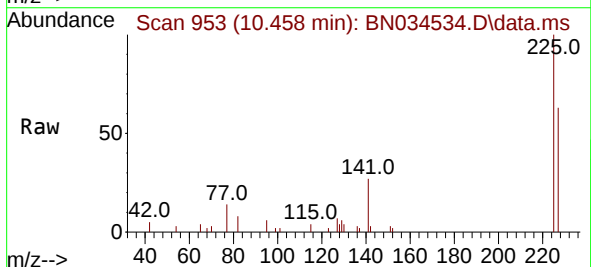
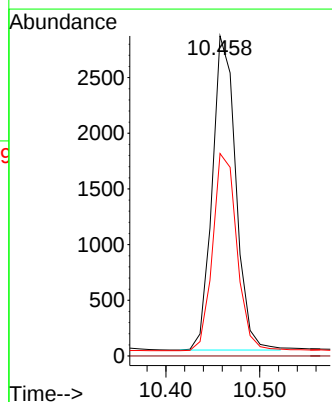
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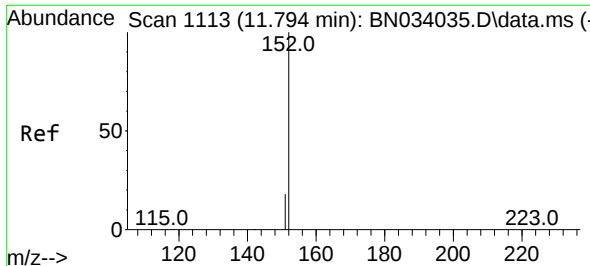
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.432 ng
RT: 10.458 min Scan# 953
Delta R.T. -0.011 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

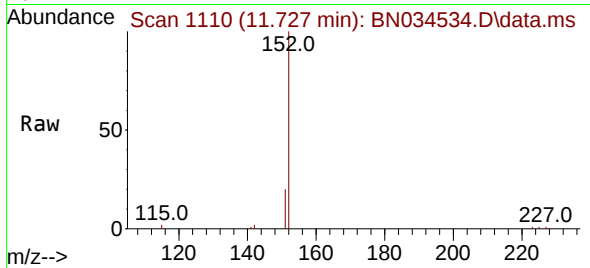
Tgt Ion:225 Resp: 4925
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

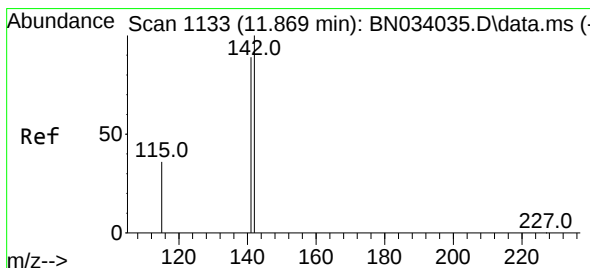
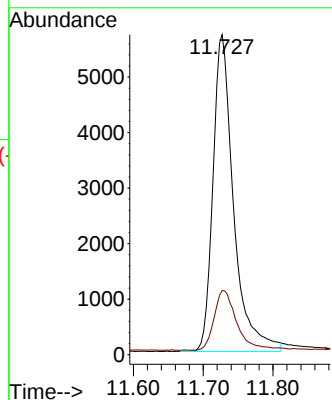
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 11718
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

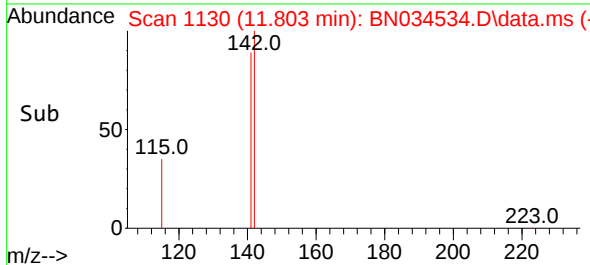
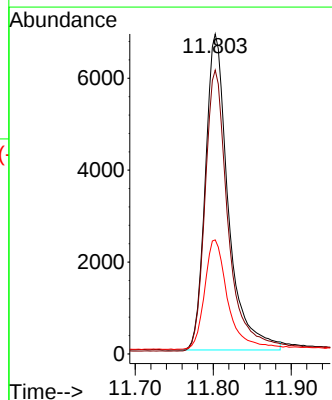
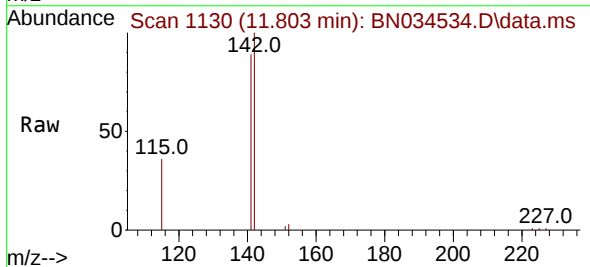
Manual Integrations
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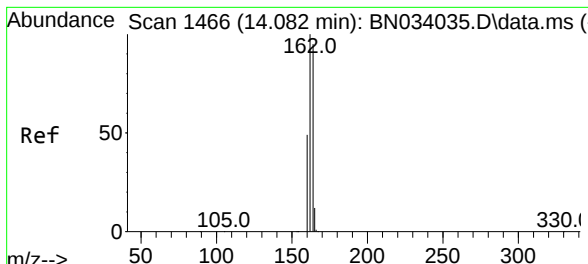
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 11.803 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

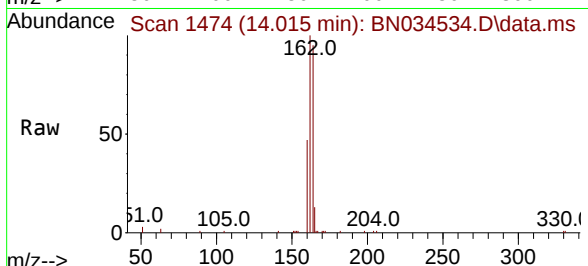
Tgt Ion:142 Resp: 14110
Ion Ratio Lower Upper
142 100
141 88.7 71.6 107.4
115 35.7 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.015 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN034534.D
 Acq: 10 Oct 2024 22:55

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4EC

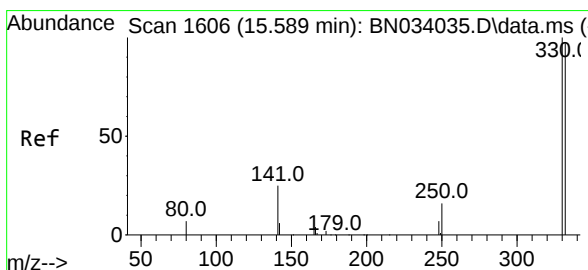
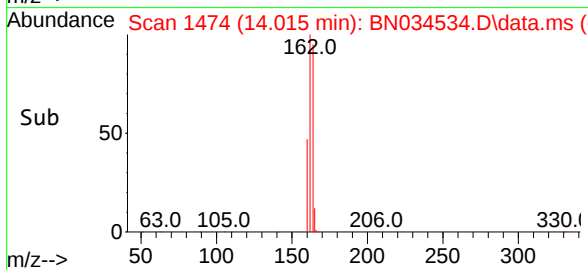
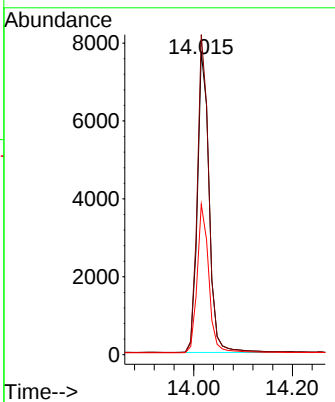


Tgt Ion: 164 Resp: 1272

Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.2	126.2
160	49.7	41.7	62.5

Manual Integrations
 APPROVED

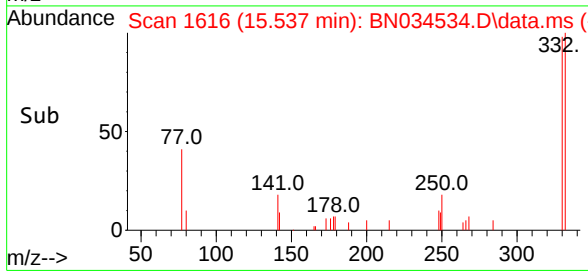
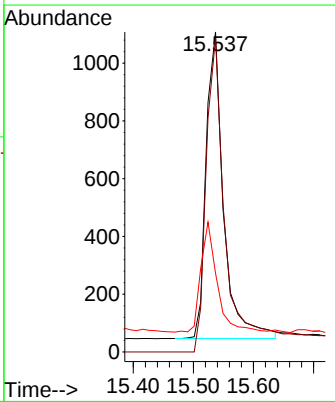
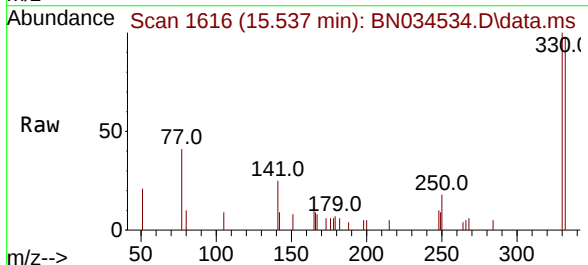
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.358 ng
 RT: 15.537 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BN034534.D
 Acq: 10 Oct 2024 22:55

Tgt Ion: 330 Resp: 2064

Ion	Ratio	Lower	Upper
330	100		
332	116.8	77.4	116.0#
141	33.8	35.9	53.9#





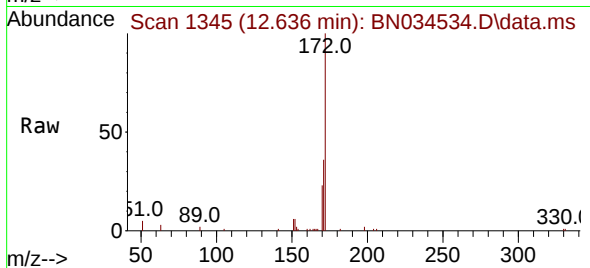
#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 12.636 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

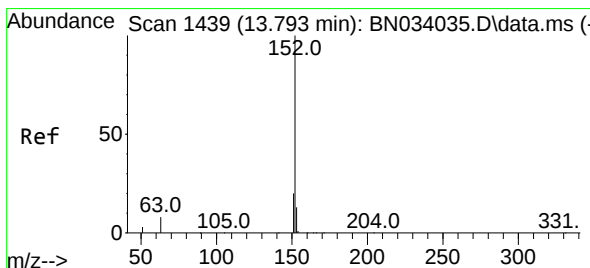
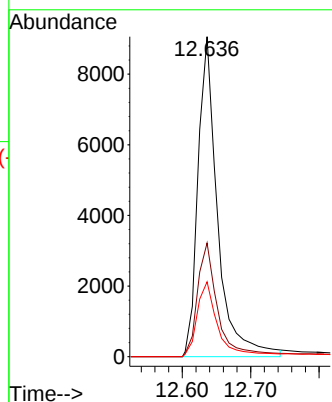
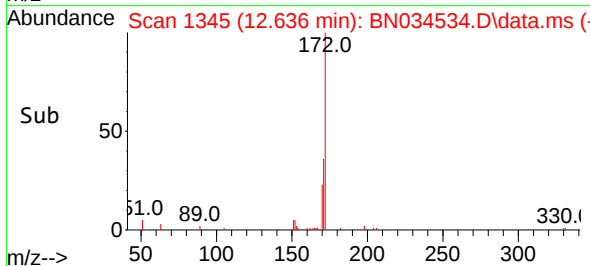


Tgt Ion:172 Resp: 16564
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 23.4 18.1 27.1

Manual Integrations

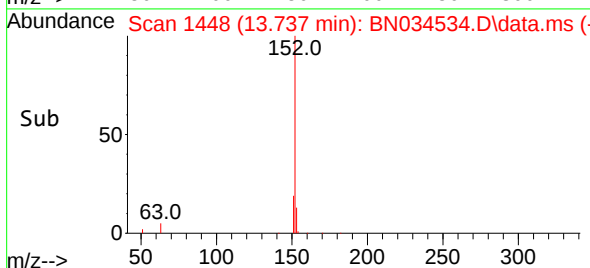
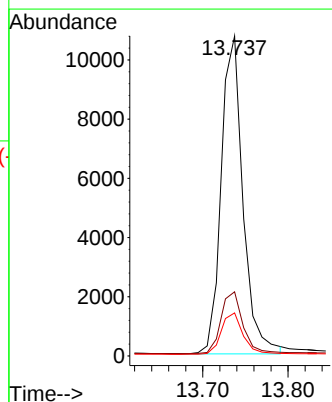
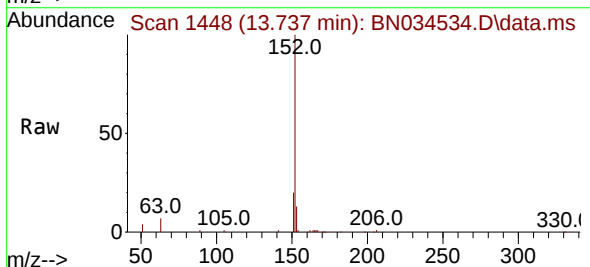
APPROVED

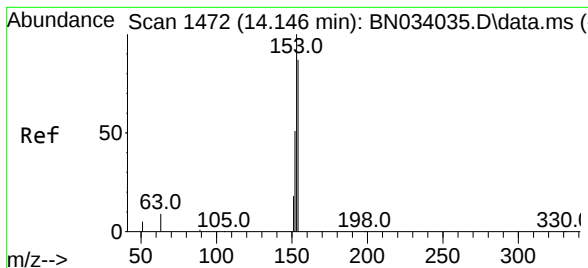
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#16
Acenaphthylene
Concen: 0.350 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:152 Resp: 19041
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.357 ng

RT: 14.079 min Scan# 1472

Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

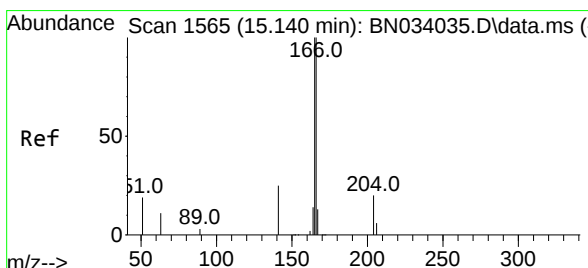
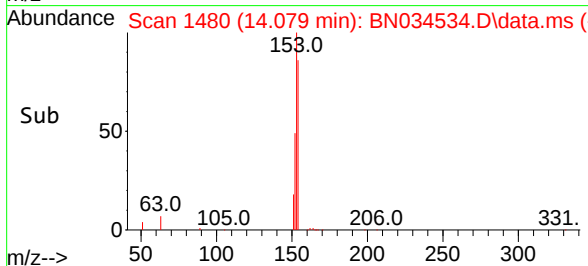
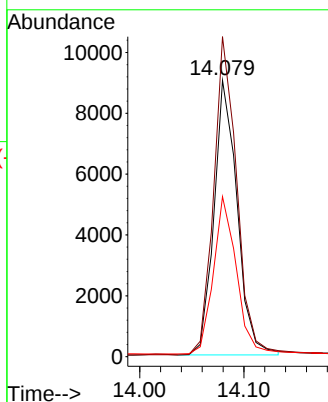
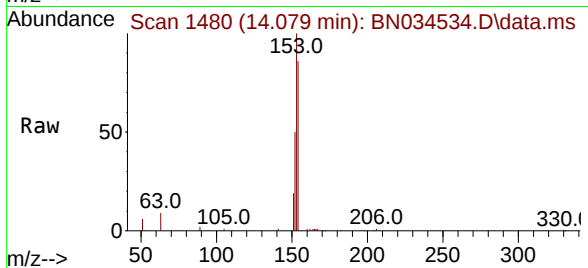
SSTDCCC0.4EC

Tgt Ion:	154	Resp:	1395
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.6	137.4
152	56.7	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#18

Fluorene

Concen: 0.354 ng

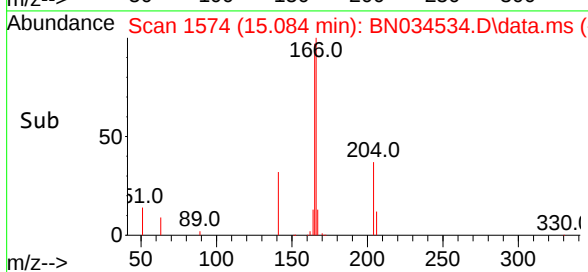
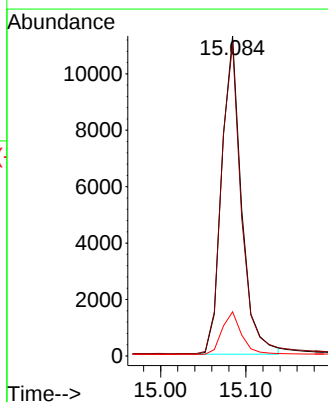
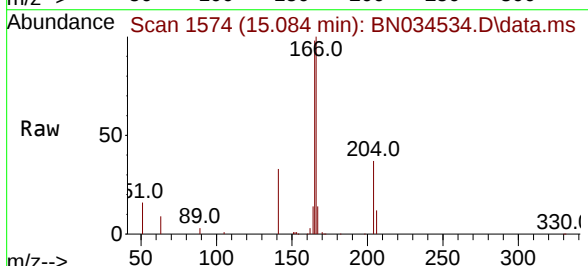
RT: 15.084 min Scan# 1574

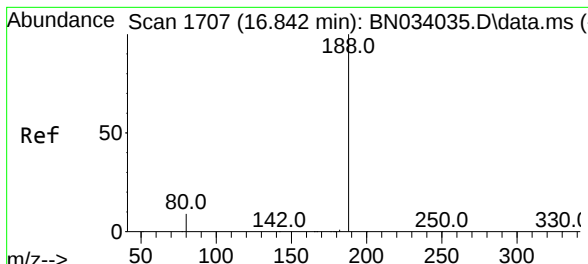
Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Tgt Ion:	166	Resp:	18139
Ion Ratio	Lower	Upper	
166	100		
165	97.9	79.1	118.7
167	13.2	10.6	15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

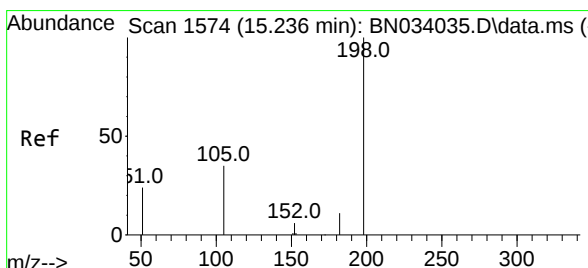
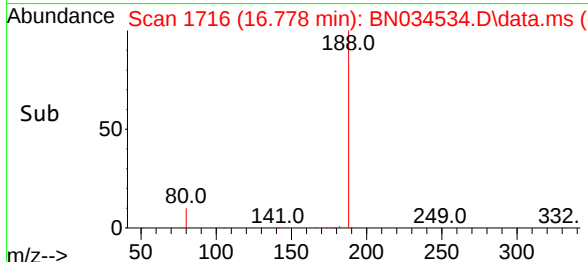
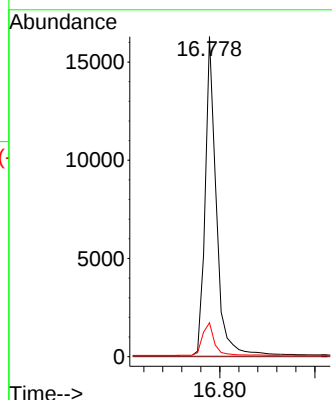
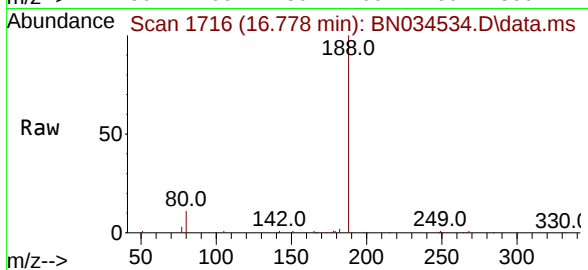
SSTDCCC0.4EC

Tgt Ion:188 Resp: 26534
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.0

Manual Integrations

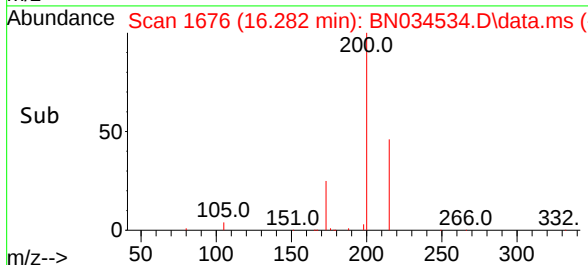
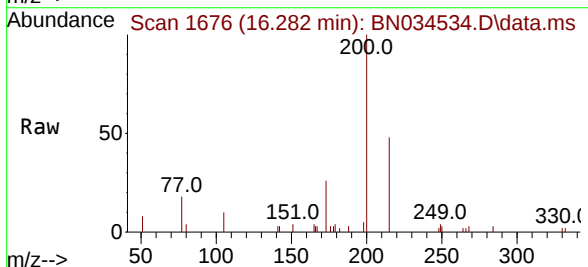
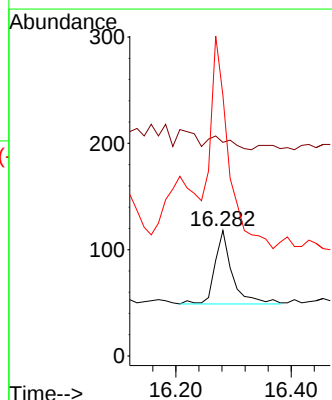
APPROVED

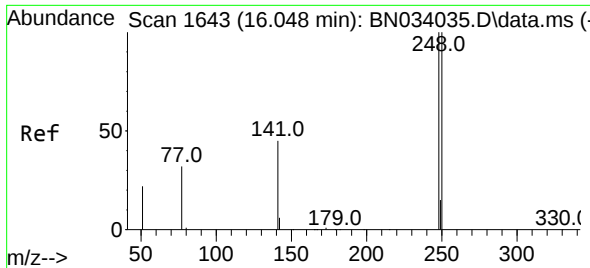
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.167 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:198 Resp: 144
Ion Ratio Lower Upper
198 100
51 170.3 106.4 159.6#
105 207.6 38.5 57.7#





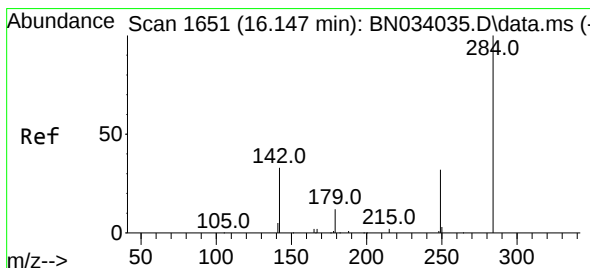
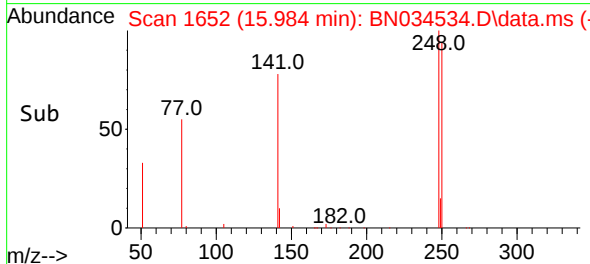
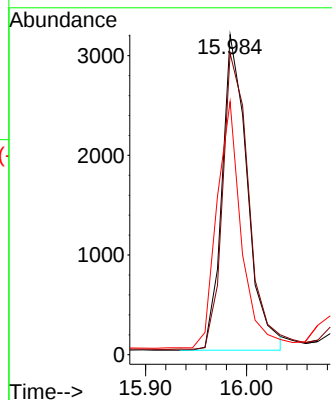
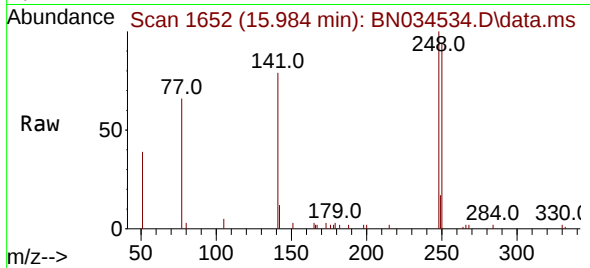
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.984 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 552
Ion Ratio Lower Upper
248 100
250 94.1 80.5 120.7
141 79.1 37.1 55.7

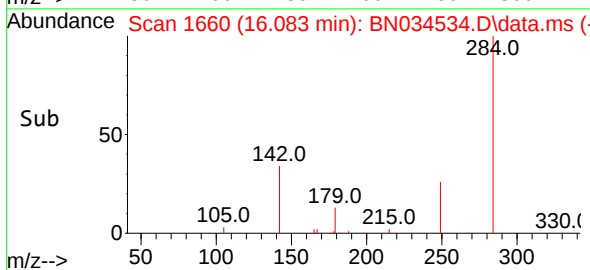
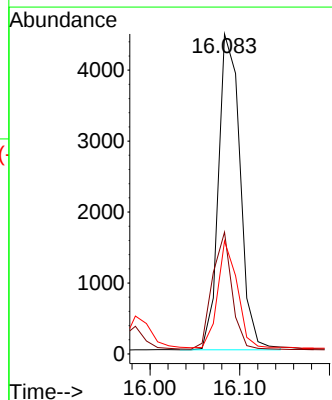
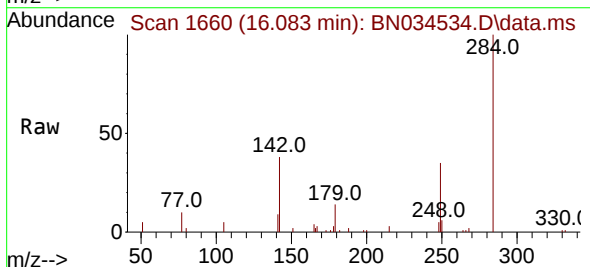
Manual Integrations
APPROVED

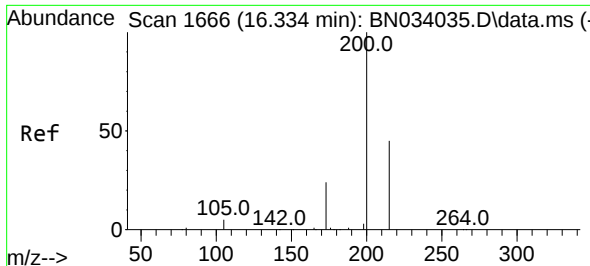
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

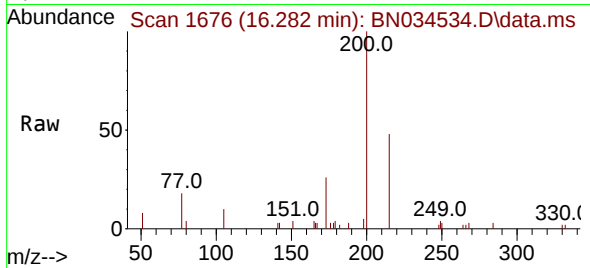
Tgt Ion:284 Resp: 7468
Ion Ratio Lower Upper
284 100
142 33.1 34.5 51.7#
249 30.3 25.8 38.6





#23
Atrazine
Concen: 0.344 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

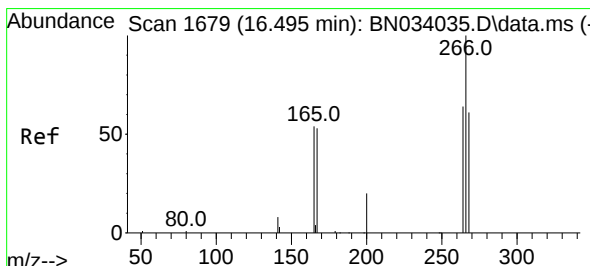
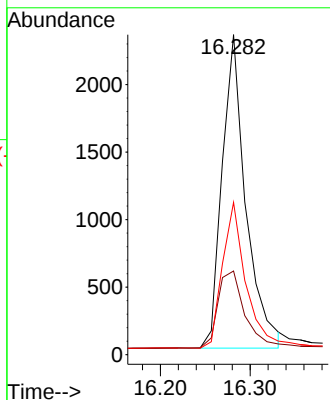
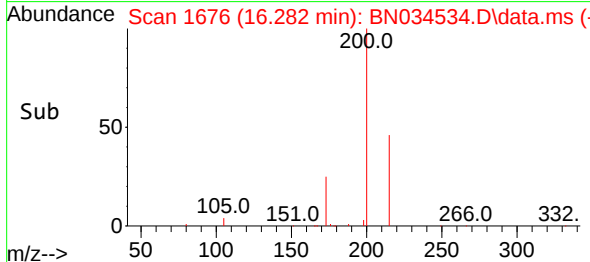
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:200 Resp: 4250
Ion Ratio Lower Upper
200 100
173 26.1 20.1 30.1
215 47.6 37.0 55.6

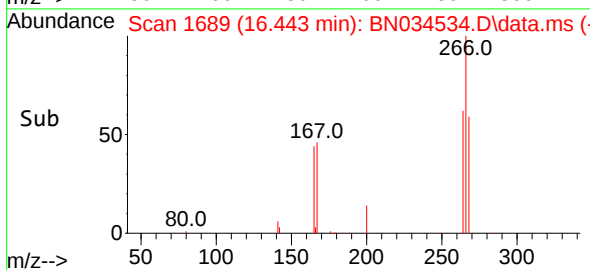
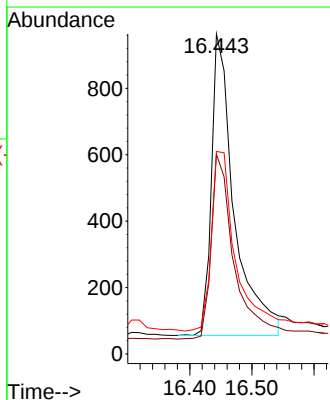
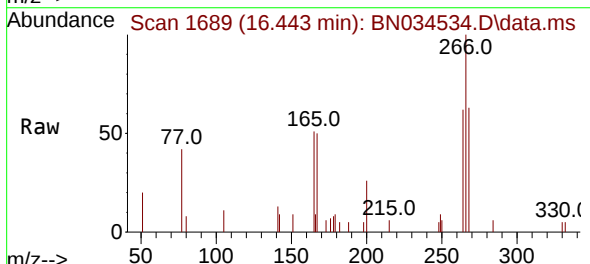
Manual Integrations
APPROVED

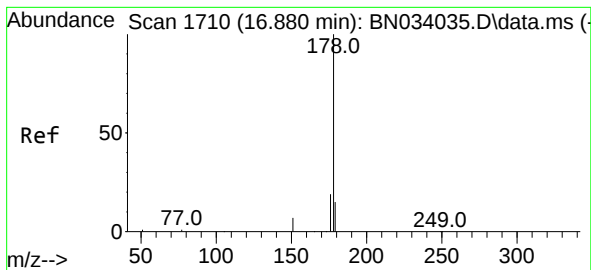
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.419 ng
RT: 16.443 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:266 Resp: 2316
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.2
268 63.5 51.0 76.4





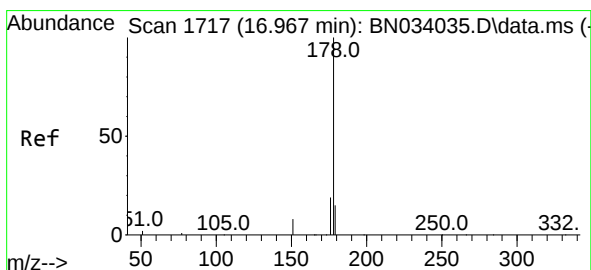
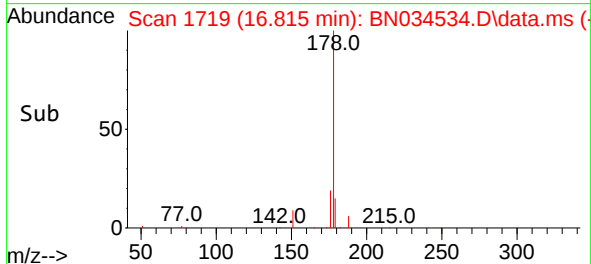
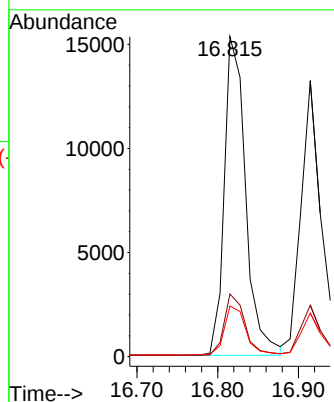
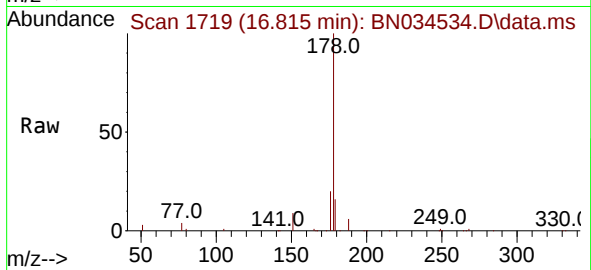
#25
Phenanthrene
Concen: 0.368 ng
RT: 16.815 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 2805
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.6 12.1 18.1

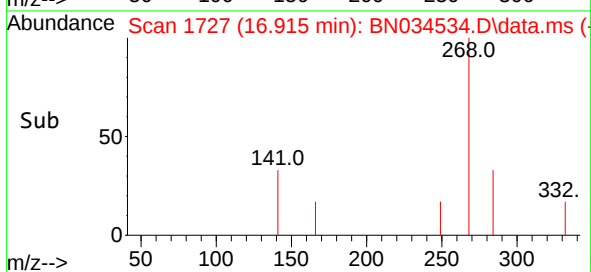
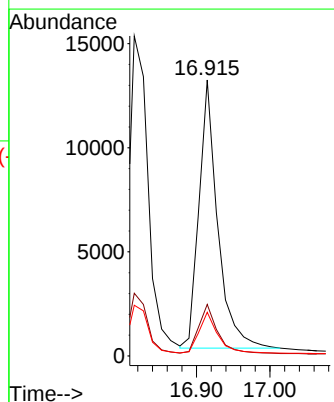
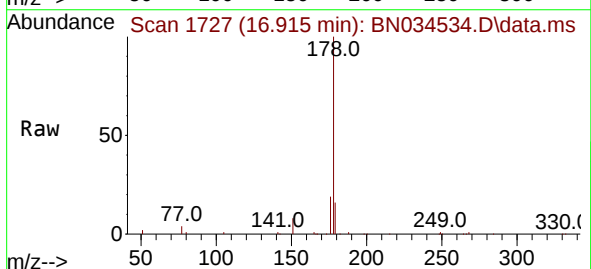
Manual Integrations
APPROVED

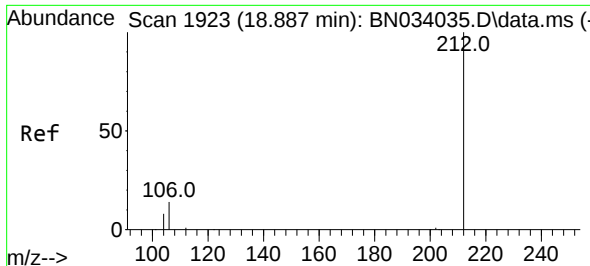
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.366 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:178 Resp: 22768
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.2 12.2 18.4





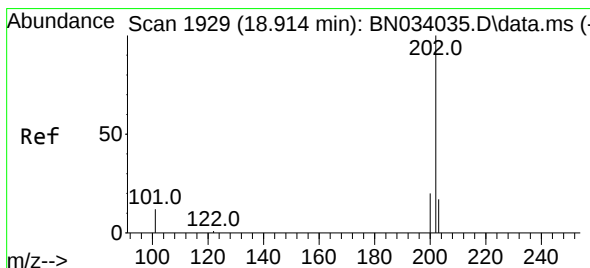
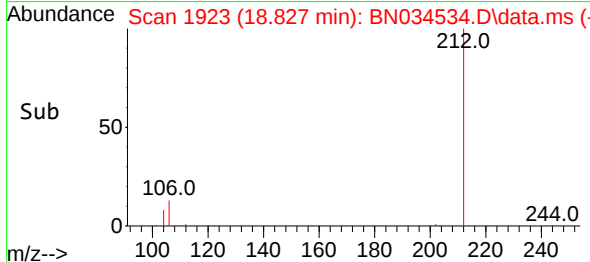
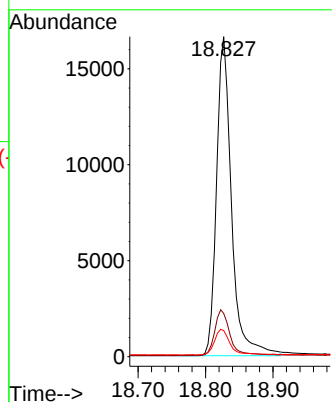
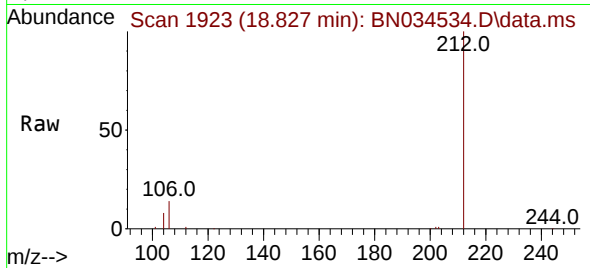
#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 25609
Ion Ratio Lower Upper
212 100
106 14.5 13.4 20.2
104 8.3 7.8 11.6

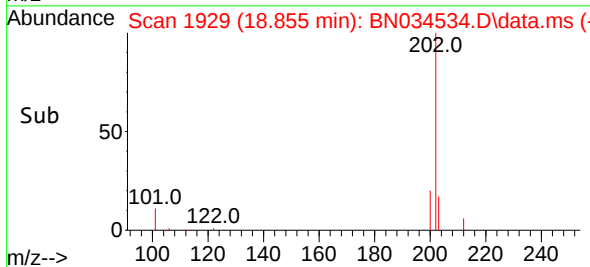
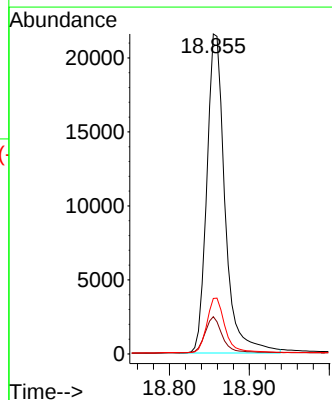
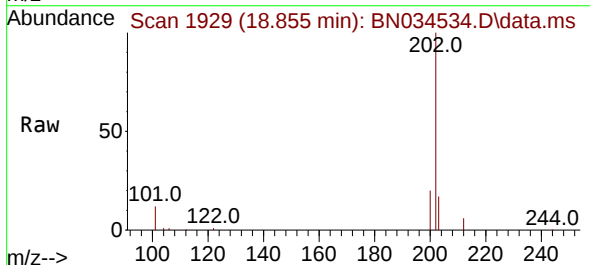
Manual Integrations
APPROVED

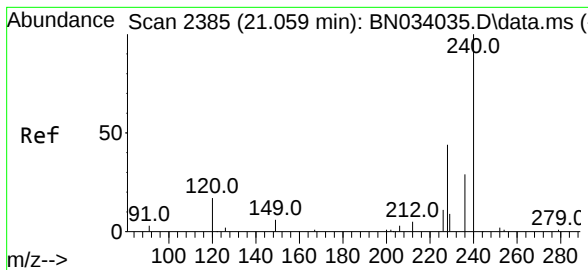
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#28
Fluoranthene
Concen: 0.386 ng
RT: 18.855 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:202 Resp: 34061
Ion Ratio Lower Upper
202 100
101 11.0 10.1 15.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.006 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

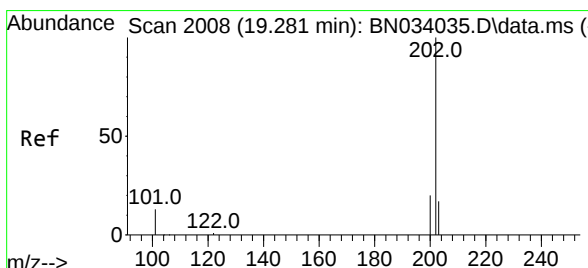
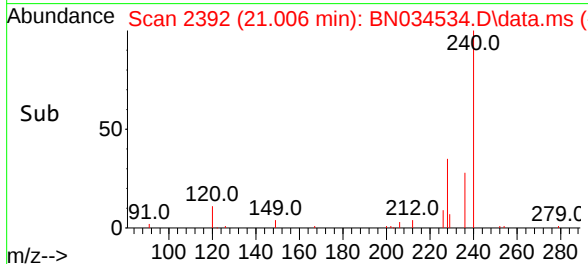
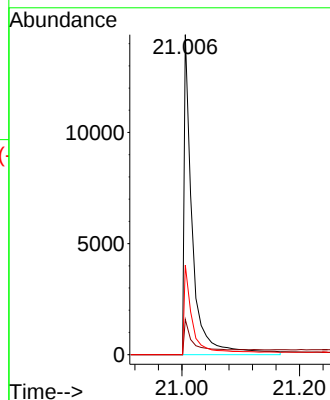
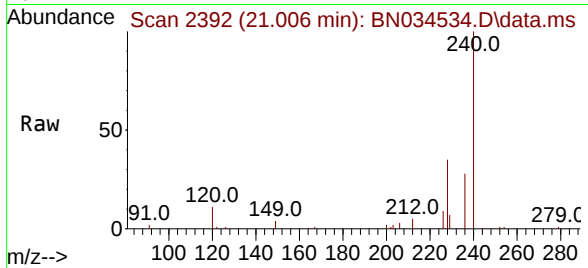
SSTDCCC0.4EC

Tgt Ion:240	Resp:	15225
Ion Ratio	Lower	Upper
240	100	
120	11.0	13.5
236	28.0	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#30

Pyrene

Concen: 0.552 ng

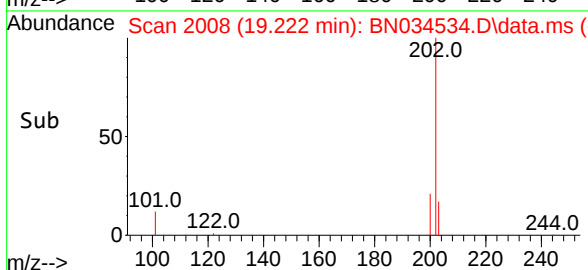
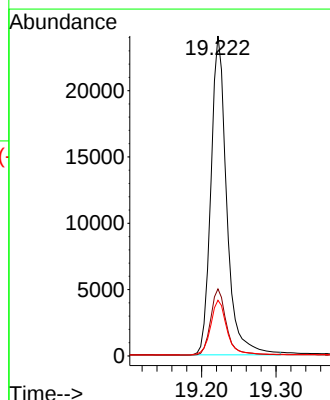
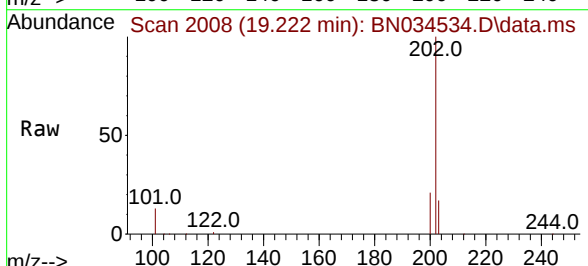
RT: 19.222 min Scan# 2008

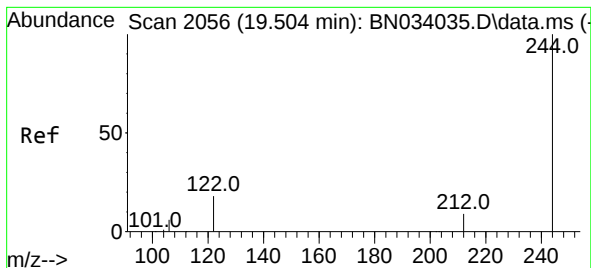
Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Tgt Ion:202	Resp:	35485
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6
203	17.7	14.3





#31

Terphenyl-d14

Concen: 0.521 ng

RT: 19.450 min Scan# 2056

Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

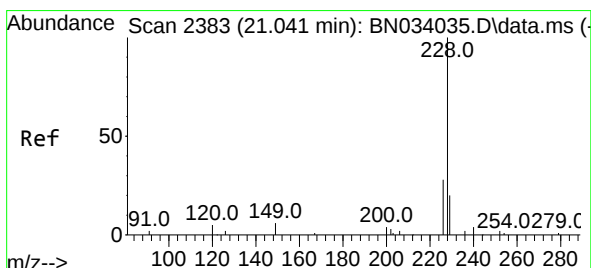
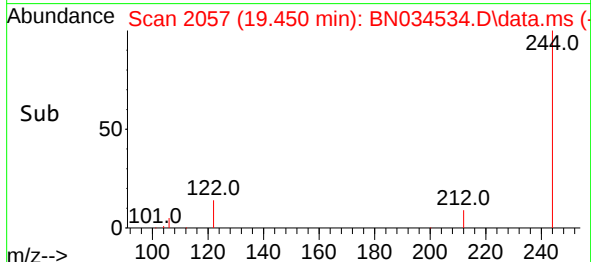
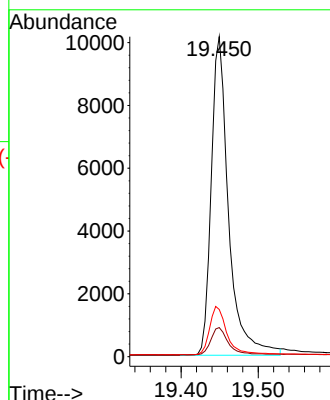
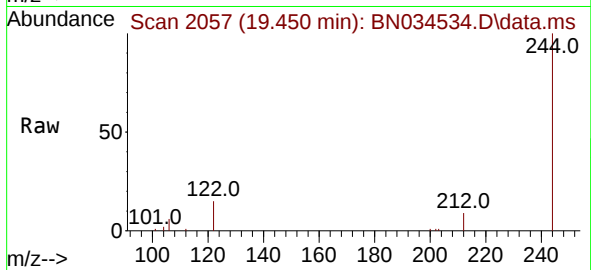
Tgt Ion:244 Resp: 15840

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.8	11.6
122	14.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#32

Benzo(a)anthracene

Concen: 0.068 ng m

RT: 21.006 min Scan# 2392

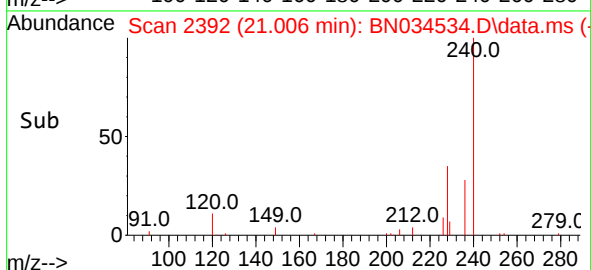
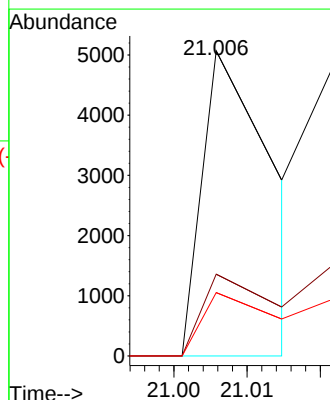
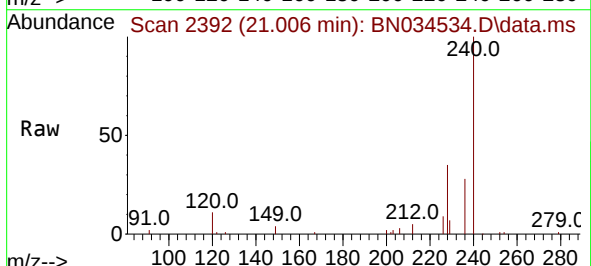
Delta R.T. -0.000 min

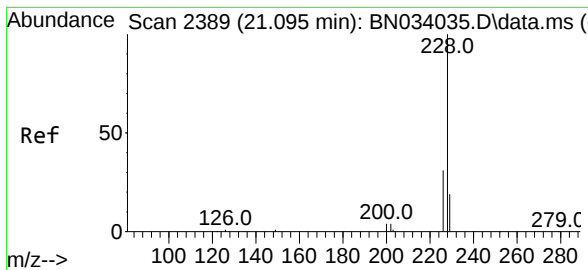
Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Tgt Ion:228 Resp: 3260

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.3	33.5
229	20.8	15.7	23.5





#33

Chrysene

Concen: 0.586 ng m

RT: 21.042 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

Instrument :

BNA_N

ClientSampleId :

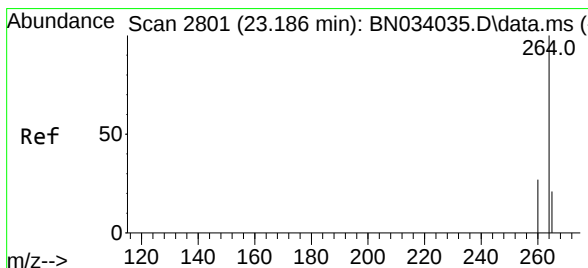
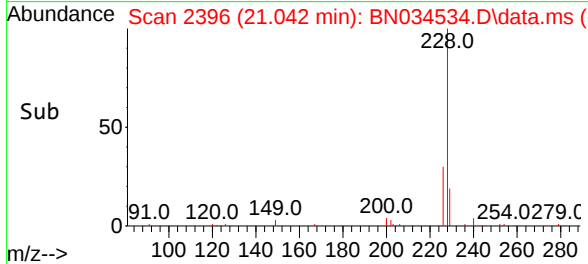
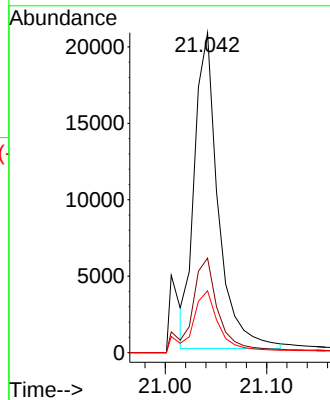
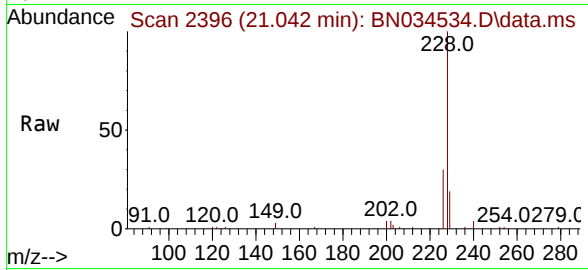
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	3365
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.6	37.0
229	19.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35

Perylene-d12

Concen: 0.400 ng

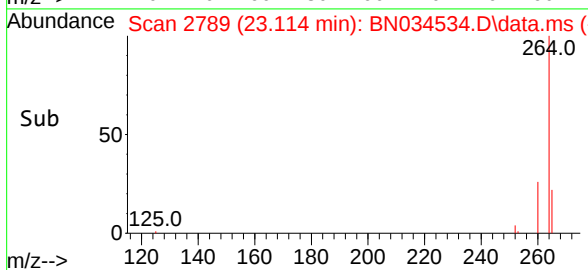
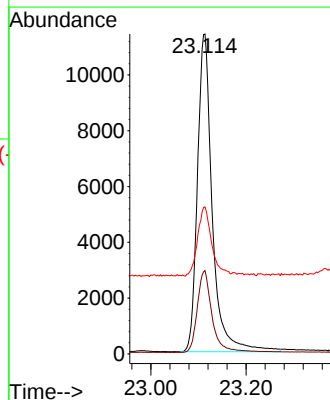
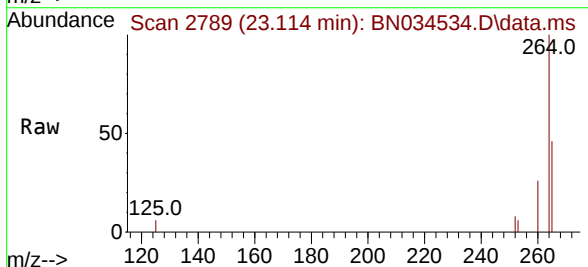
RT: 23.114 min Scan# 2789

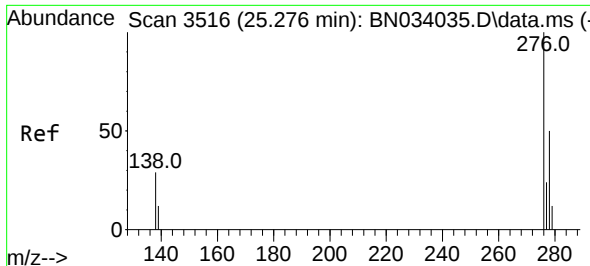
Delta R.T. -0.000 min

Lab File: BN034534.D

Acq: 10 Oct 2024 22:55

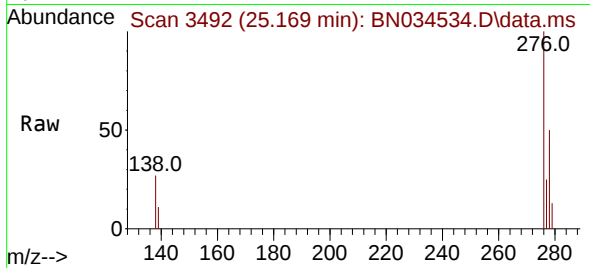
Tgt Ion:	264	Resp:	24662
Ion Ratio	Lower	Upper	
264	100		
260	26.1	21.7	32.5
265	45.9	52.1	78.1





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.363 ng
RT: 25.169 min Scan# 3492
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

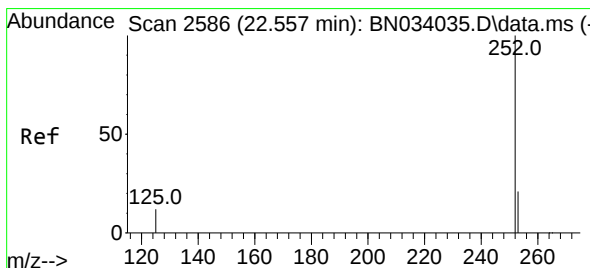
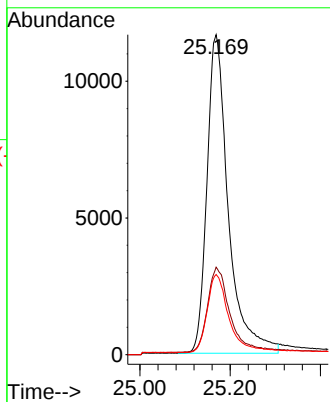
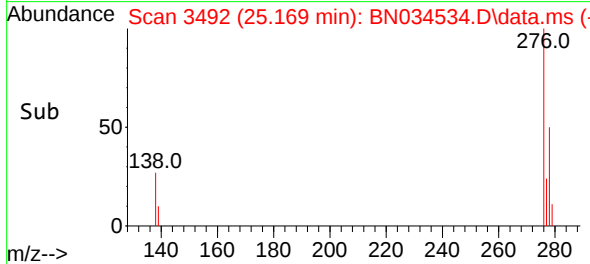
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 3835
Ion Ratio Lower Upper
276 100
138 27.6 25.9 38.9
277 24.9 19.7 29.5

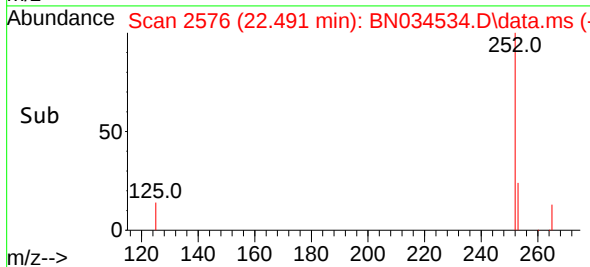
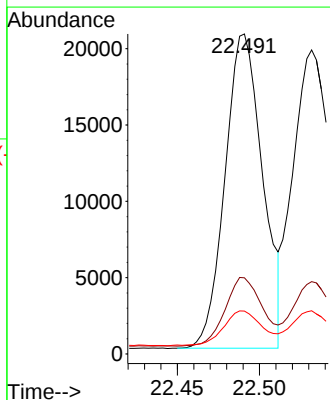
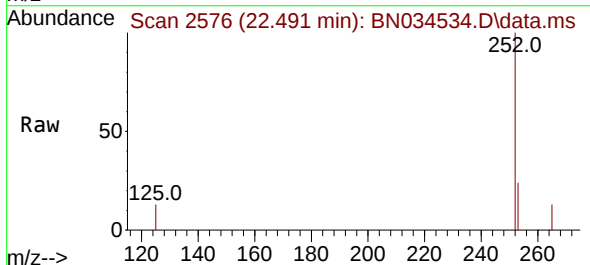
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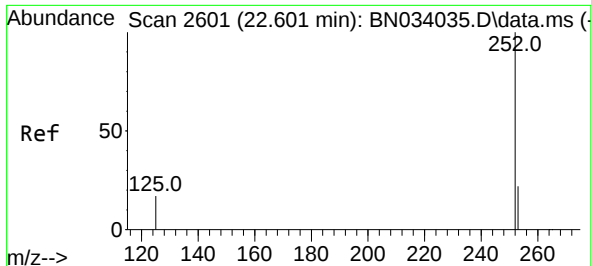
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#37
Benzo(b)fluoranthene
Concen: 0.340 ng m
RT: 22.491 min Scan# 2576
Delta R.T. -0.003 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

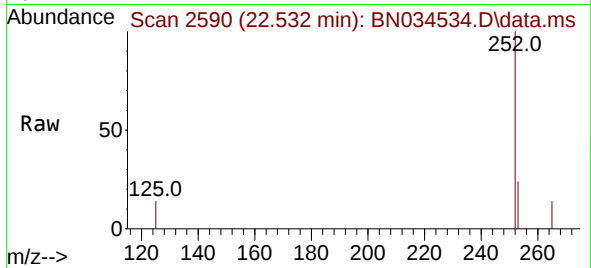
Tgt Ion:252 Resp: 32854
Ion Ratio Lower Upper
252 100
253 23.8 19.6 29.4
125 13.4 13.8 20.8#





#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 22.532 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

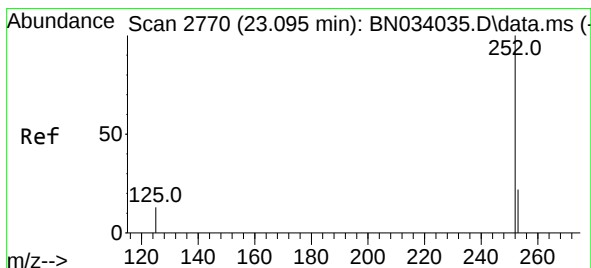
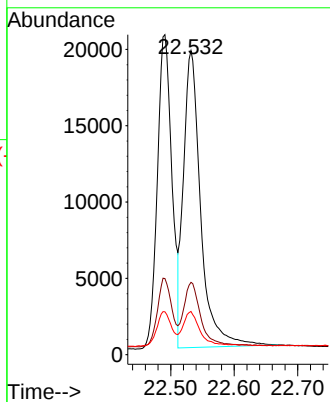
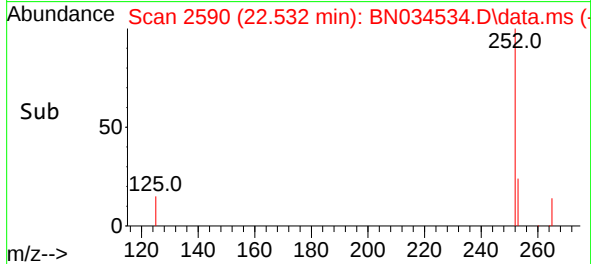
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 3664
Ion Ratio Lower Upper
252 100
253 23.8 20.1 30.1
125 14.2 16.8 25.2

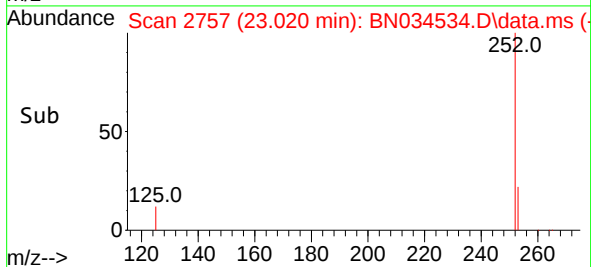
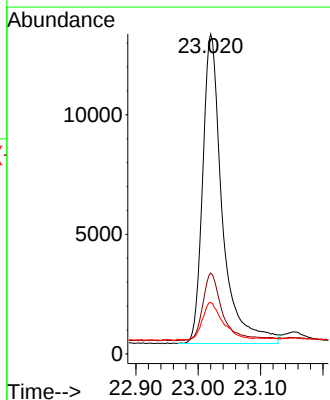
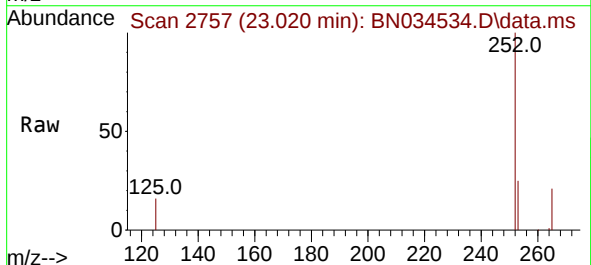
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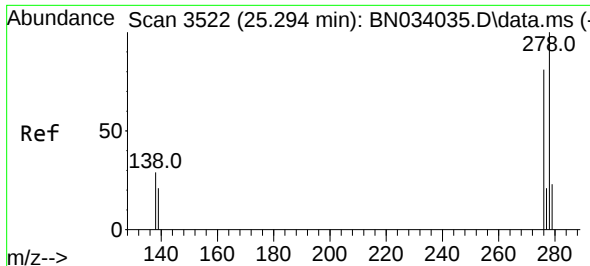
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.360 ng
RT: 23.020 min Scan# 2757
Delta R.T. -0.003 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

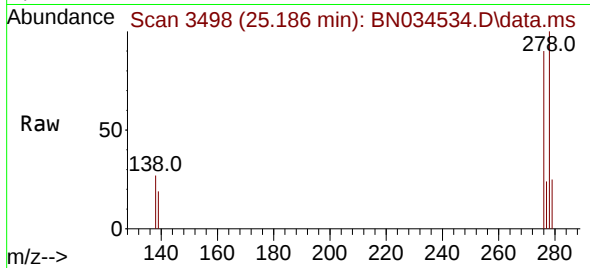
Tgt Ion:252 Resp: 28345
Ion Ratio Lower Upper
252 100
253 25.3 21.8 32.8
125 16.1 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 25.186 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

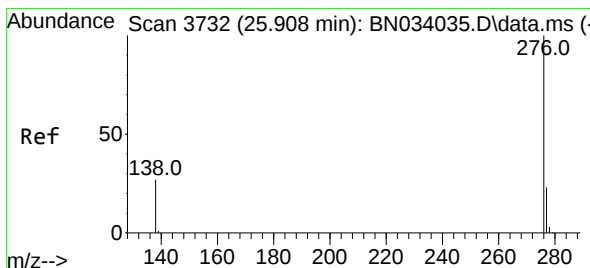
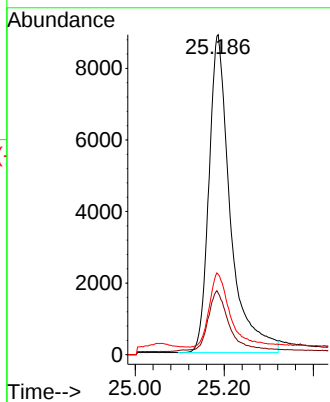
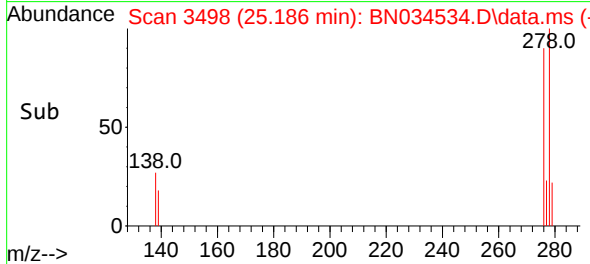
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:278 Resp: 2960
Ion Ratio Lower Upper
278 100
139 19.2 17.8 26.8
279 25.1 21.0 31.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 25.789 min Scan# 3704
Delta R.T. -0.006 min
Lab File: BN034534.D
Acq: 10 Oct 2024 22:55

Tgt Ion:276 Resp: 35082
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 24.7 22.6 34.0

