

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034521.D
 Acq On : 10 Oct 2024 15:07
 Operator : RC/JU
 Sample : P4263-03MSD
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 10 15:50:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4592	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	12539	0.400	ng	-0.02
13) Acenaphthene-d10	14.015	164	6820	0.400	ng	-0.03
19) Phenanthrene-d10	16.778	188	12642	0.400	ng	#-0.02
29) Chrysene-d12	21.006	240	8052	0.400	ng	0.00
35) Perylene-d12	23.114	264	12411	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	2618	0.201	ng	-0.01
5) Phenol-d6	6.578	99	1560	0.103	ng	-0.02
8) Nitrobenzene-d5	8.515	82	3017	0.315	ng	-0.02
11) 2-Methylnaphthalene-d10	11.727	152	7142	0.386	ng	-0.03
14) 2,4,6-Tribromophenol	15.537	330	1005	0.325	ng	-0.01
15) 2-Fluorobiphenyl	12.636	172	8765	0.316	ng	-0.02
27) Fluoranthene-d10	18.827	212	13719	0.430	ng	-0.02
31) Terphenyl-d14	19.450	244	9728	0.605	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.025	88	25011	4.357	ng	99
3) n-Nitrosodimethylamine	3.328	42	789	0.121	ng	# 77
6) bis(2-Chloroethyl)ether	6.817	93	5340	0.398	ng	92
9) Naphthalene	10.169	128	14233	0.414	ng	99
10) Hexachlorobutadiene	10.468	225	2396	0.370	ng	# 98
12) 2-Methylnaphthalene	11.803	142	9112	0.407	ng	98
16) Acenaphthylene	13.737	152	12443	0.426	ng	100
17) Acenaphthene	14.079	154	8819	0.421	ng	98
18) Fluorene	15.084	166	10808	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	16.282	198	73	0.169	ng	# 1
21) 4-Bromophenyl-phenylether	15.984	248	3052	0.429	ng	# 80
22) Hexachlorobenzene	16.095	284	3796	0.476	ng	# 88
23) Atrazine	16.282	200	2399	0.407	ng	96
24) Pentachlorophenol	16.455	266	1381	0.524	ng	98
25) Phenanthrene	16.828	178	17271	0.476	ng	100
26) Anthracene	16.915	178	14222	0.480	ng	99
28) Fluoranthene	18.855	202	20219	0.481	ng	100
30) Pyrene	19.222	202	21794	0.641	ng	100
32) Benzo(a)anthracene	21.006	228	1830m	0.072	ng	
33) Chrysene	21.042	228	21273m	0.700	ng	
36) Indeno(1,2,3-cd)pyrene	25.172	276	26882	0.505	ng	96
37) Benzo(b)fluoranthene	22.494	252	20436	0.420	ng	97
38) Benzo(k)fluoranthene	22.535	252	23371	0.458	ng	# 94
39) Benzo(a)pyrene	23.023	252	19428	0.490	ng	95
40) Dibenzo(a,h)anthracene	25.186	278	20855	0.505	ng	98
41) Benzo(g,h,i)perylene	25.795	276	21563	0.465	ng	97

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

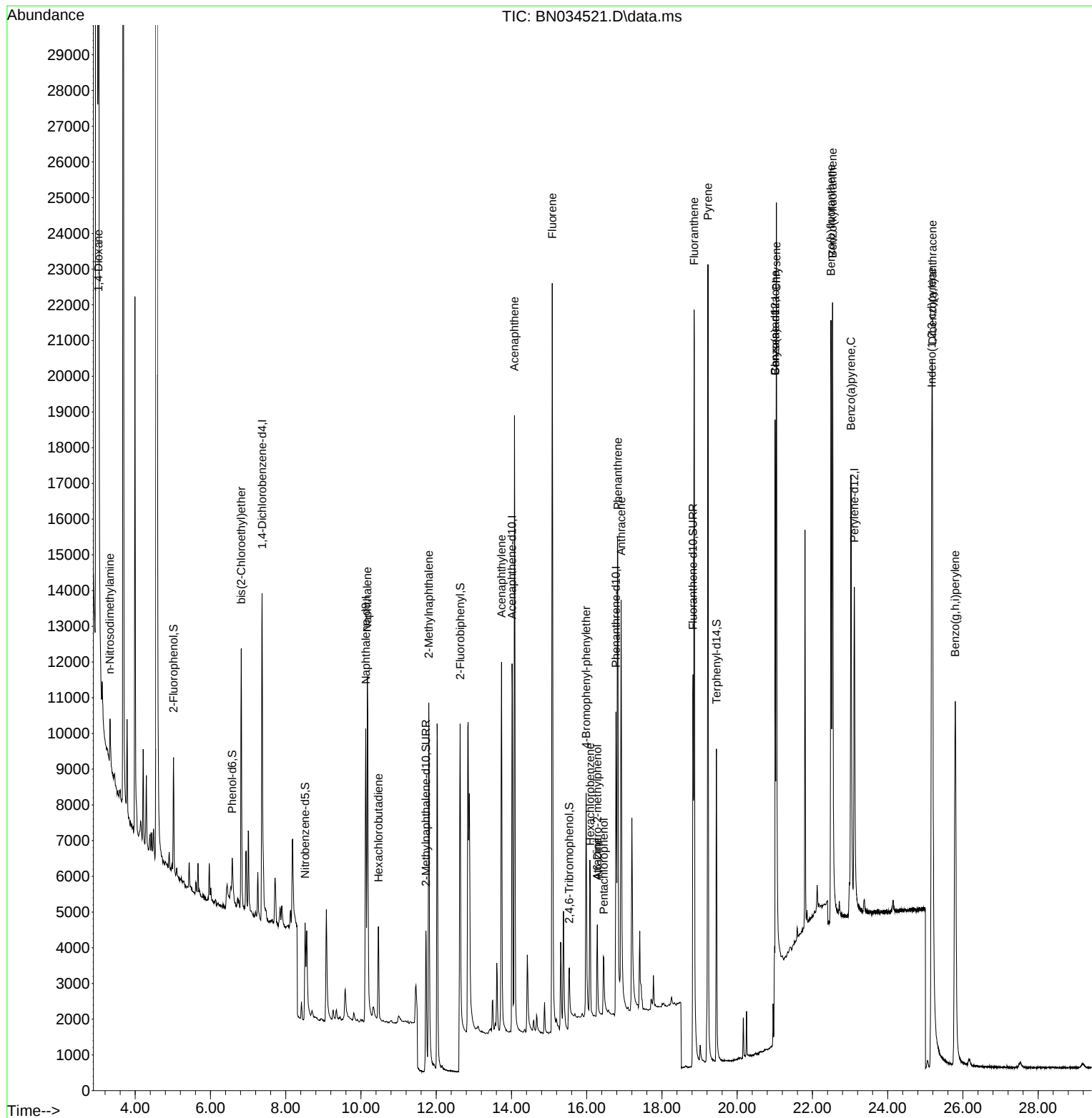
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034521.D
 Acq On : 10 Oct 2024 15:07
 Operator : RC/JU
 Sample : P4263-03MSD
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

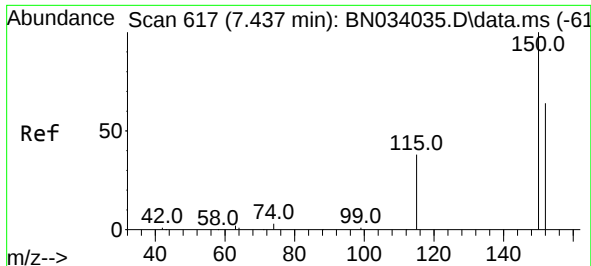
Instrument :
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 ClientSampleId :
 RE115D1-20240930MSD

Manual Integrations APPROVED

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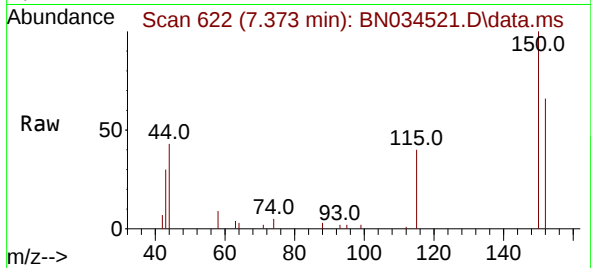
Quant Time: Oct 10 15:50:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

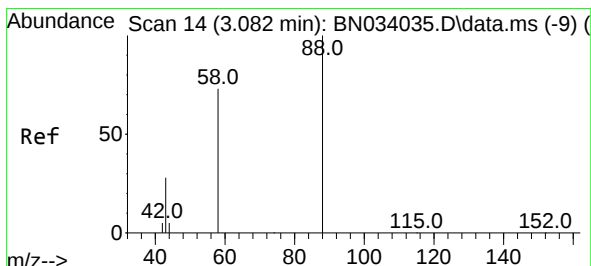
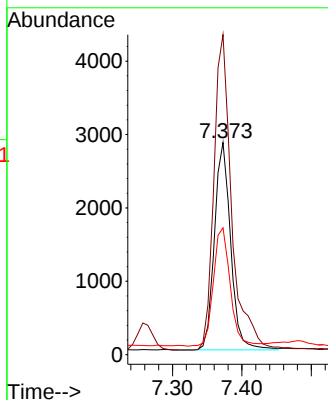
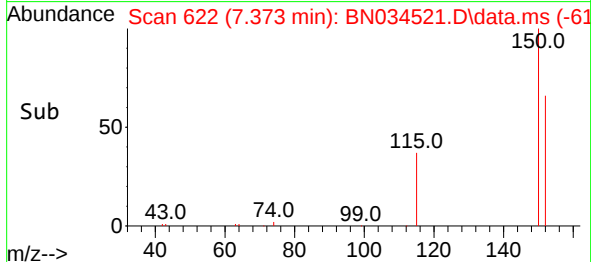
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:152 Resp: 4592
Ion Ratio Lower Upper
152 100
150 150.8 124.6 187.0
115 59.8 50.0 75.0

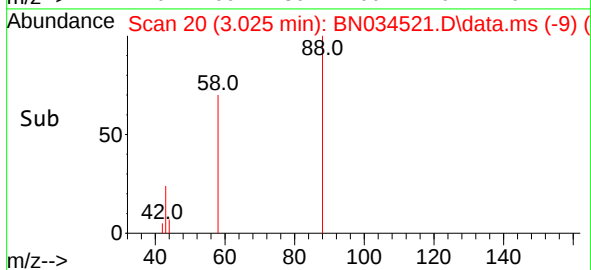
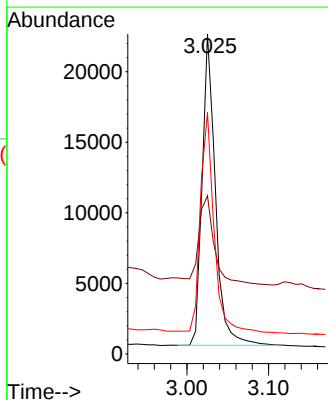
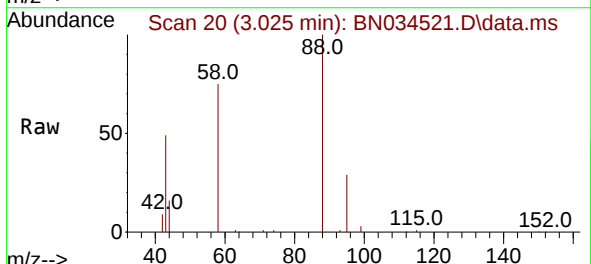
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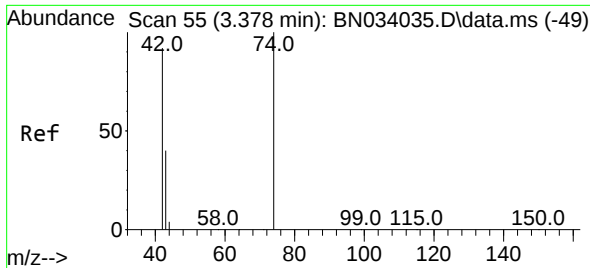
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#2
1,4-Dioxane
Concen: 4.357 ng
RT: 3.025 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

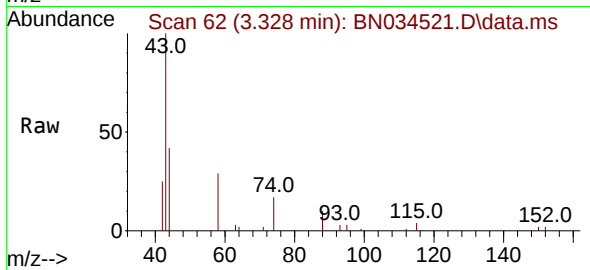
Tgt Ion: 88 Resp: 25011
Ion Ratio Lower Upper
88 100
43 34.1 25.8 38.8
58 73.3 58.8 88.2





#3
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.328 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

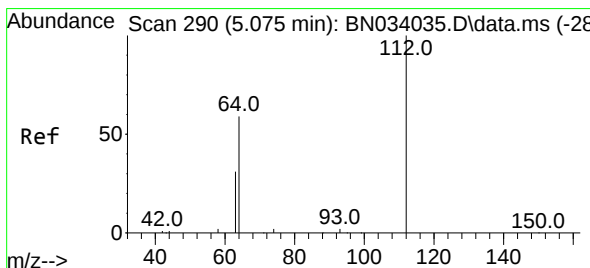
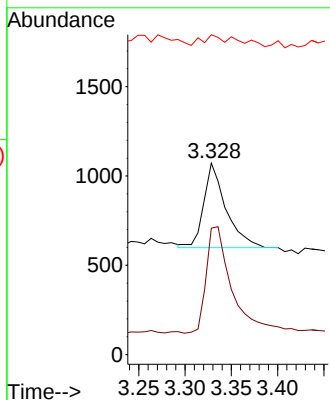
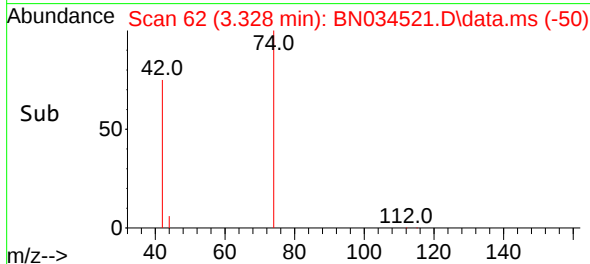
Instrument :
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Tgt Ion: 42 Resp: 789
Ion Ratio Lower Upper
42 100
74 144.6 94.6 142.0
44 9.9 12.4 18.6

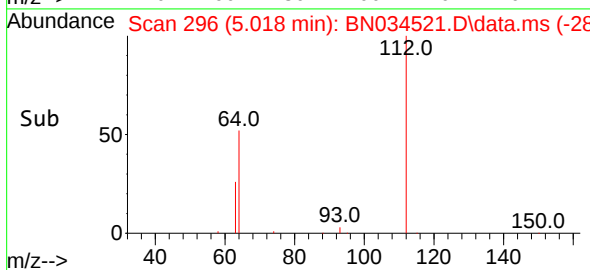
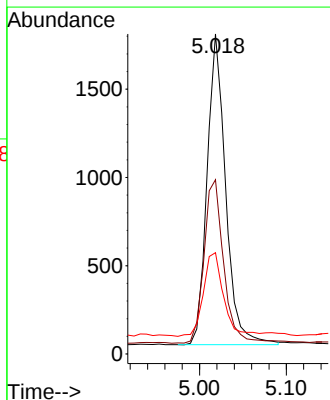
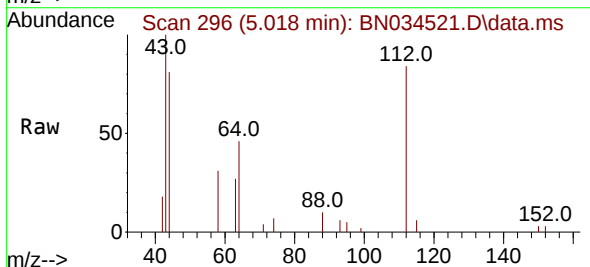
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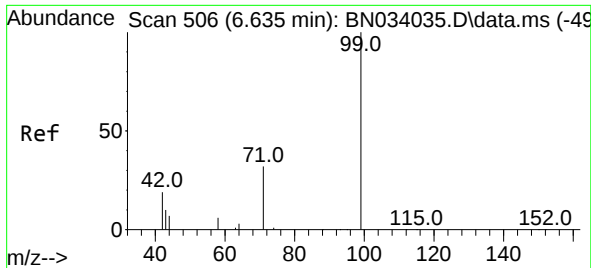
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#4
2-Fluorophenol
Concen: 0.201 ng
RT: 5.018 min Scan# 296
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

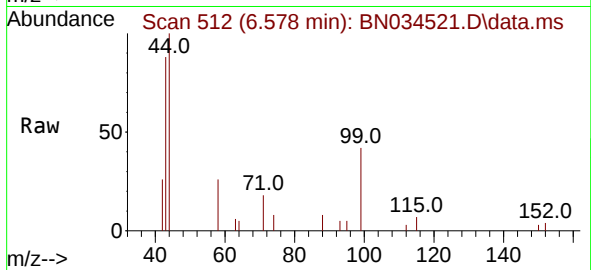
Tgt Ion:112 Resp: 2618
Ion Ratio Lower Upper
112 100
64 55.9 48.6 72.8
63 29.4 25.6 38.4





#5
Phenol-d6
Concen: 0.103 ng
RT: 6.578 min Scan# 512
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

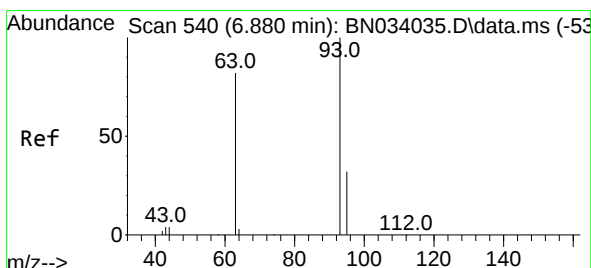
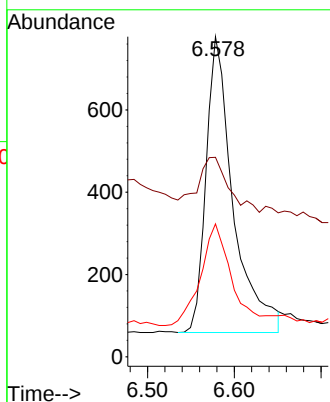
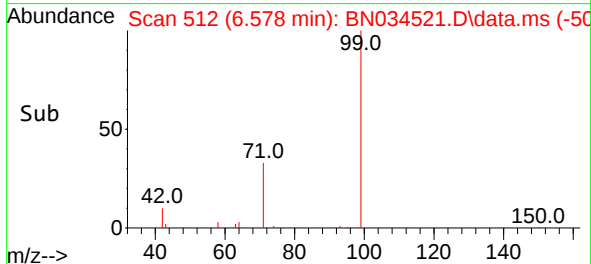
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion: 99 Resp: 1560
Ion Ratio Lower Upper
99 100
42 21.5 17.8 26.8
71 39.0 26.2 39.2

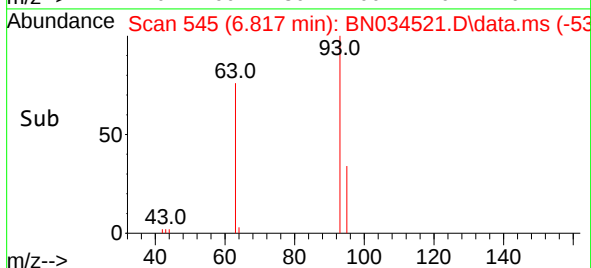
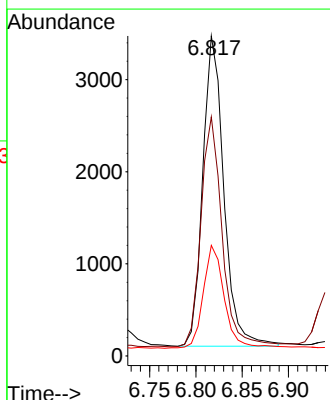
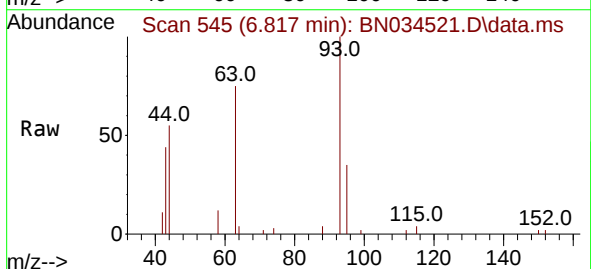
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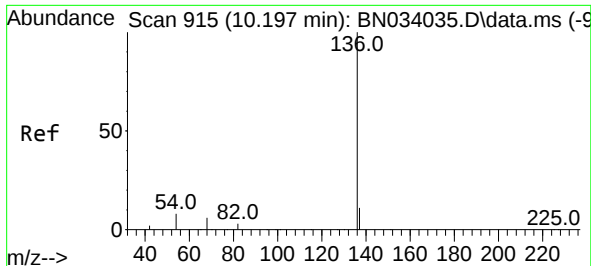
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 6.817 min Scan# 545
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion: 93 Resp: 5340
Ion Ratio Lower Upper
93 100
63 74.4 67.3 100.9
95 33.1 26.8 40.2





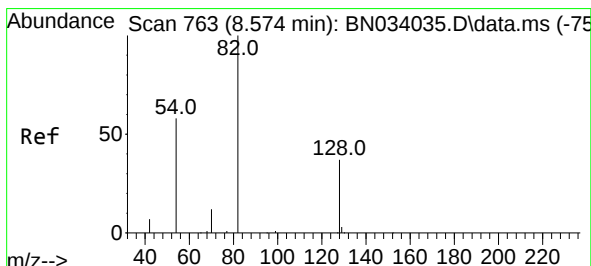
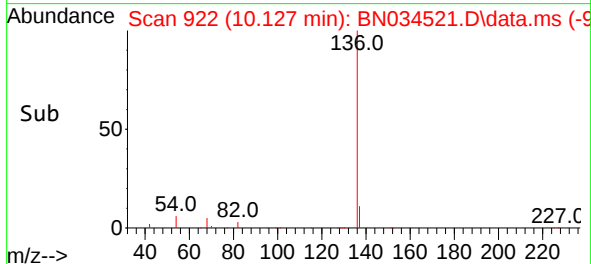
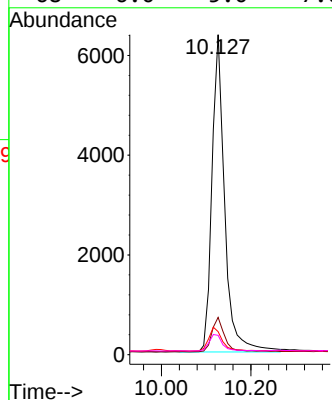
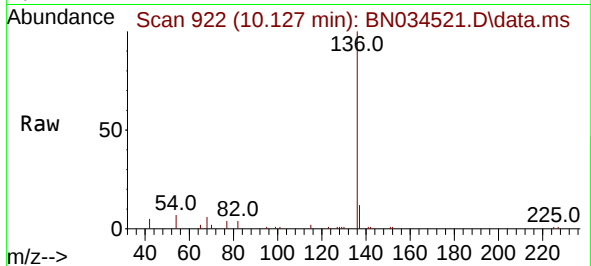
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion:136	Resp:	12539
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.6
54	7.2	6.8 10.2
68	6.0	5.0 7.6

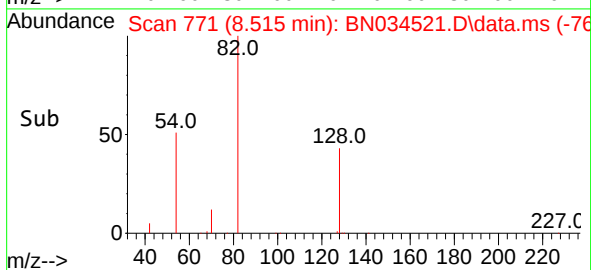
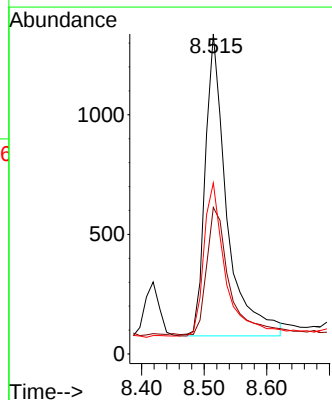
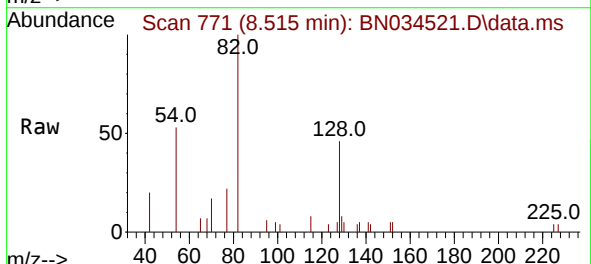
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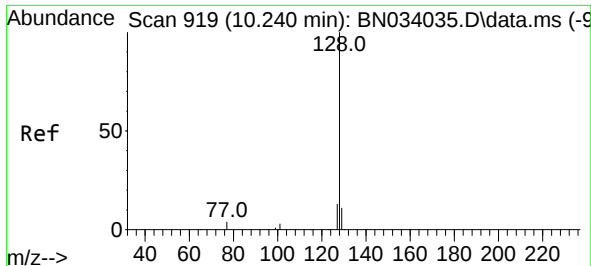
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.515 min Scan# 771
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

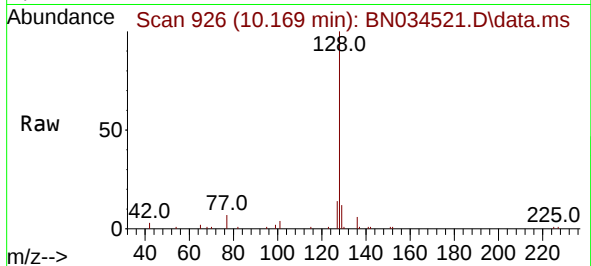
Tgt Ion: 82	Resp:	3017
Ion Ratio	Lower	Upper
82	100	
128	45.8	31.4 47.2
54	53.4	47.4 71.0





#9
Naphthalene
Concen: 0.414 ng
RT: 10.169 min Scan# 919
Delta R.T. -0.032 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

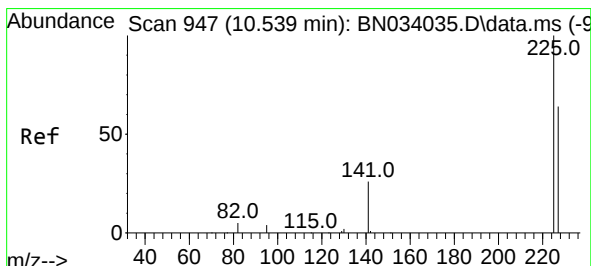
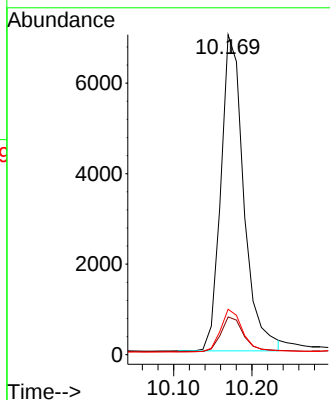
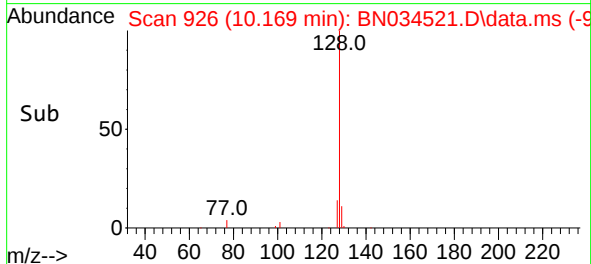
Instrument :
BNA_N
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RE115D1-20240930MSD



Tgt Ion:128 Resp: 1423
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 14.2 10.7 16.1

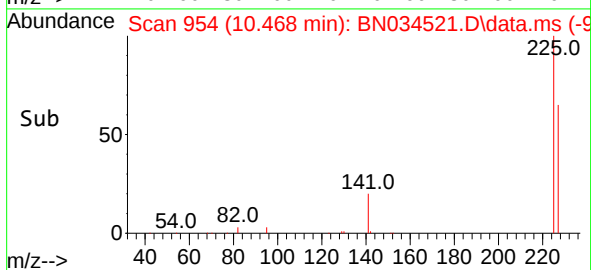
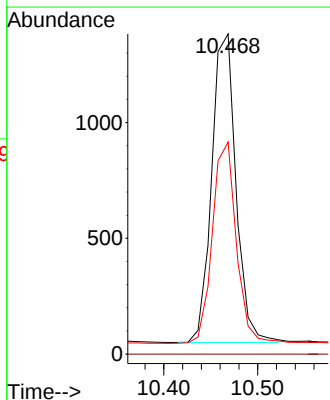
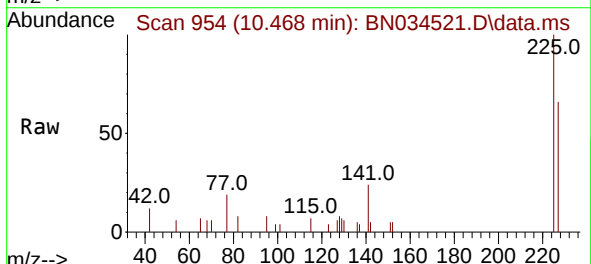
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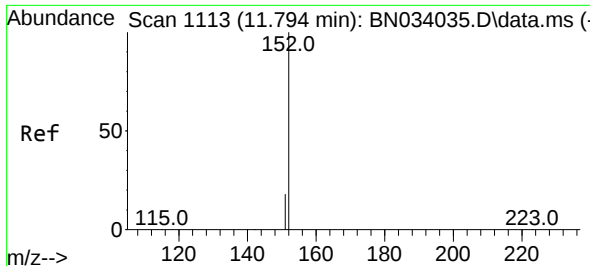
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#10
Hexachlorobutadiene
Concen: 0.370 ng
RT: 10.468 min Scan# 954
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

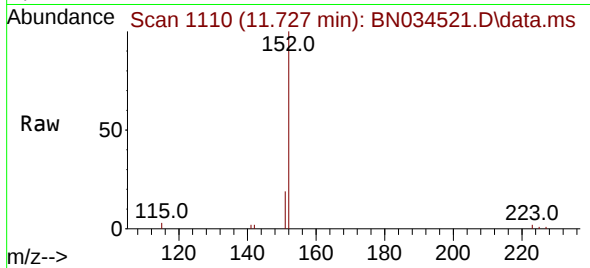
Tgt Ion:225 Resp: 2396
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.727 min Scan# 1110
Delta R.T. -0.026 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

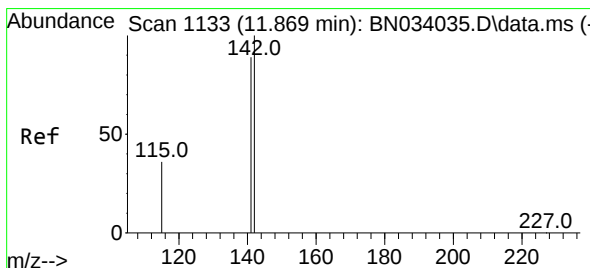
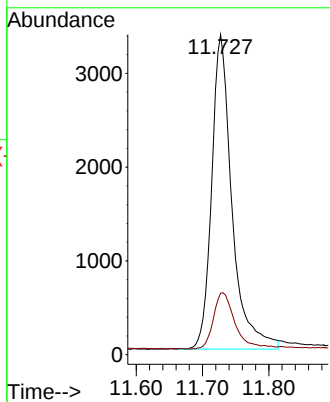
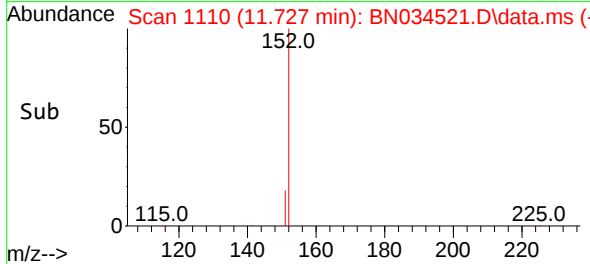
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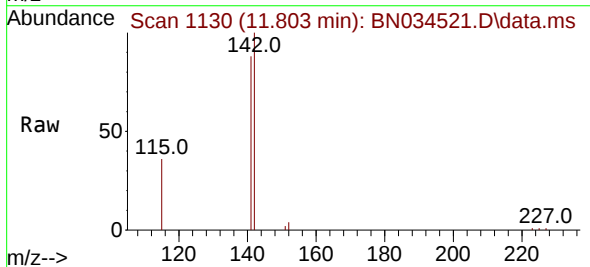
Tgt Ion:152 Resp: 714
Ion Ratio Lower Upper
152 100
151 19.2 16.8 25.2

Manual Integrations
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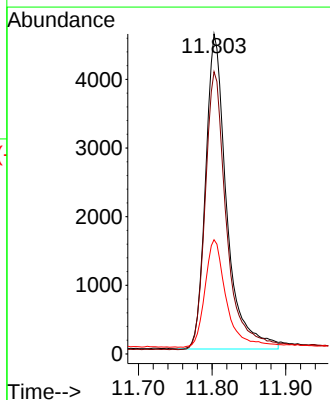
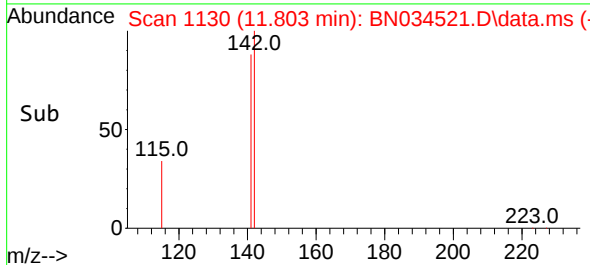
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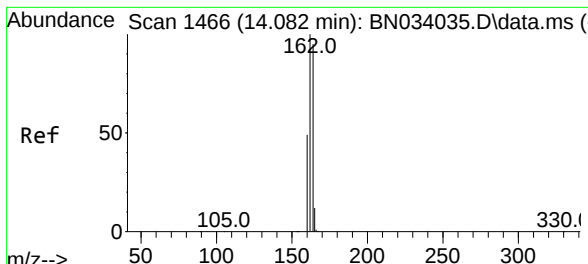


#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 11.803 min Scan# 1130
Delta R.T. -0.026 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07



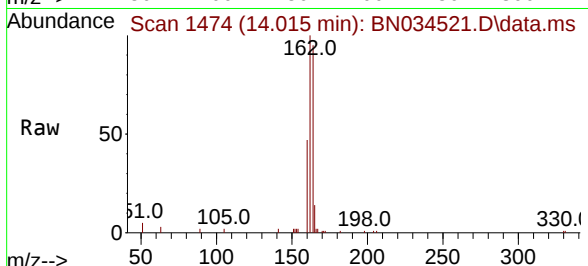
Tgt Ion:142 Resp: 9112
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 35.7 30.0 45.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.015 min Scan# 14
 Delta R.T. -0.032 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07

Instrument : BNA_N
 ClientSampleId : RE115D1-20240930MSD

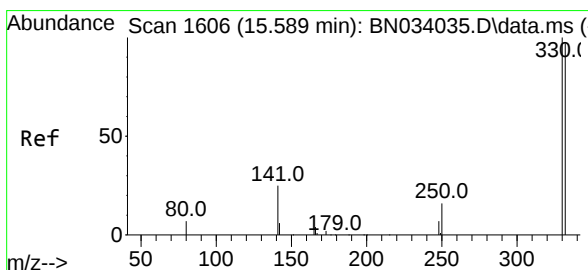
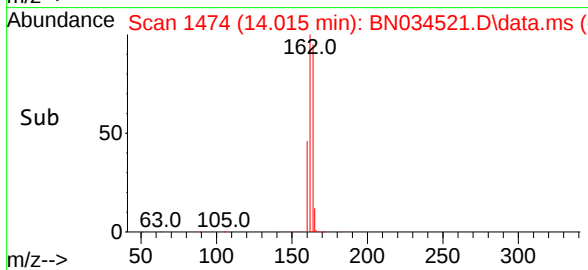
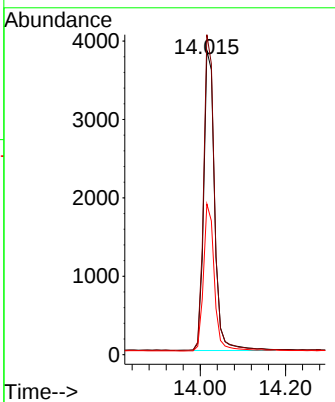


Tgt Ion:164 Resp: 6820

Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.2	126.2
160	49.5	41.7	62.5

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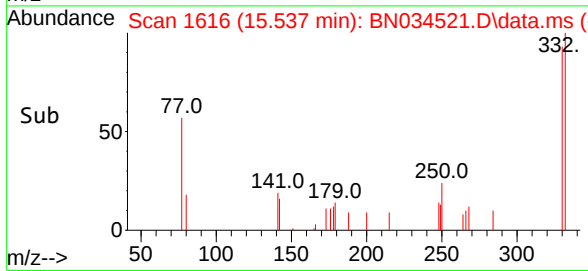
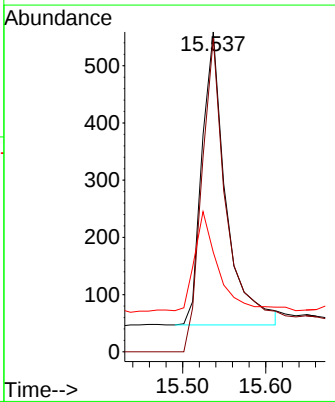
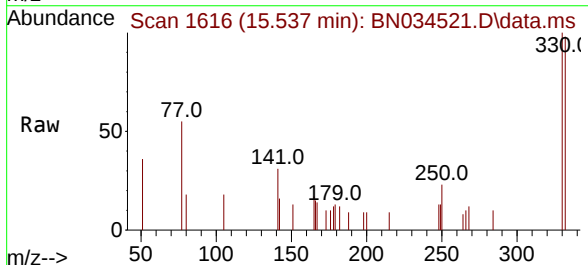
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

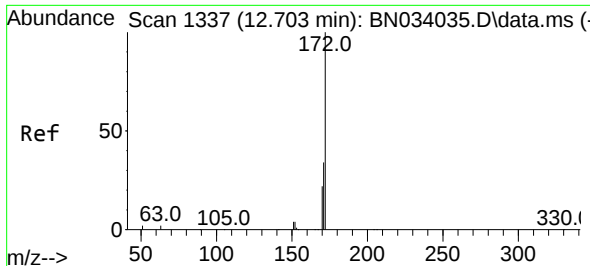


#14
 2,4,6-Tribromophenol
 Concen: 0.325 ng
 RT: 15.537 min Scan# 1616
 Delta R.T. -0.012 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07

Tgt Ion:330 Resp: 1005

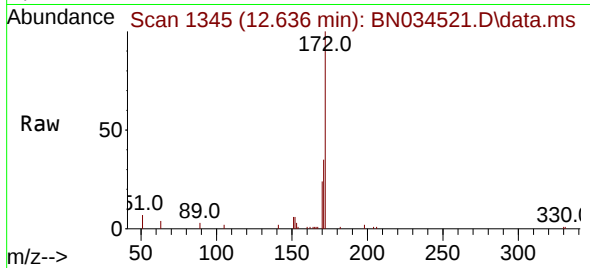
Ion	Ratio	Lower	Upper
330	100		
332	125.0	77.4	116.0#
141	33.1	35.9	53.9#





#15
2-Fluorobiphenyl
Concen: 0.316 ng
RT: 12.636 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

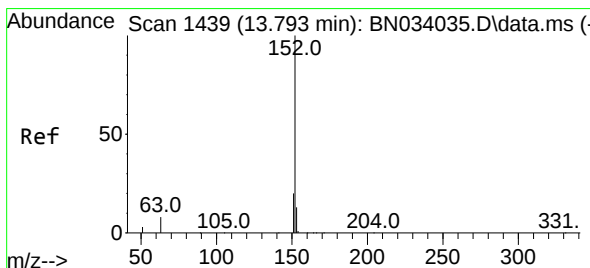
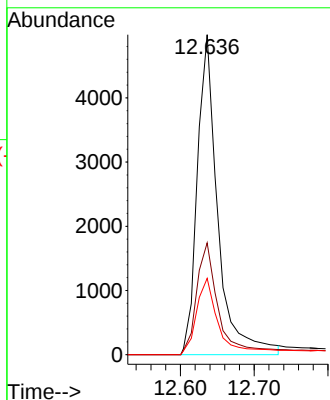
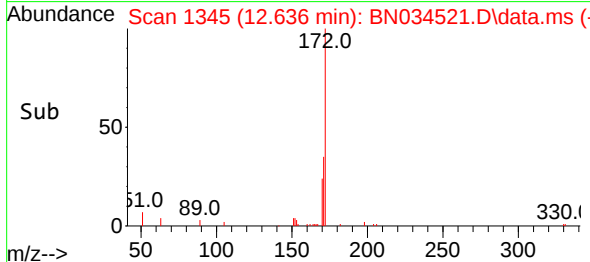
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:172 Resp: 876
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 23.9 18.1 27.1

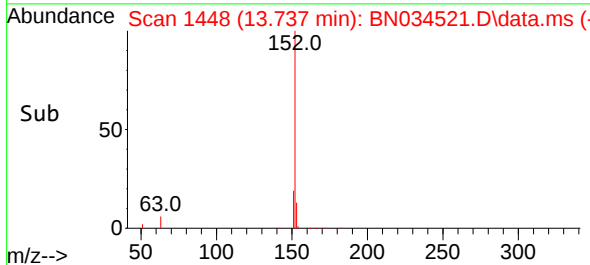
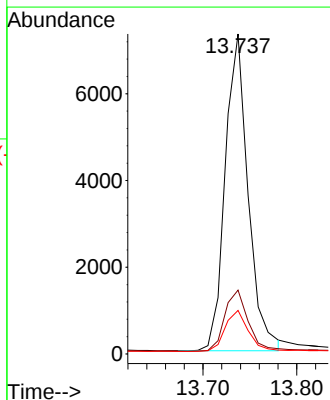
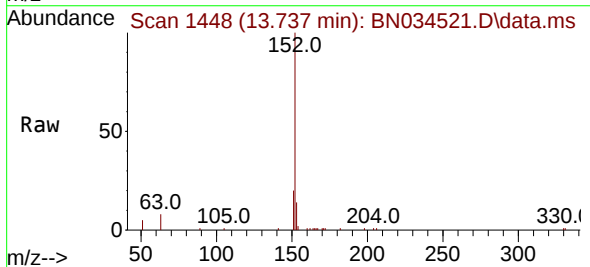
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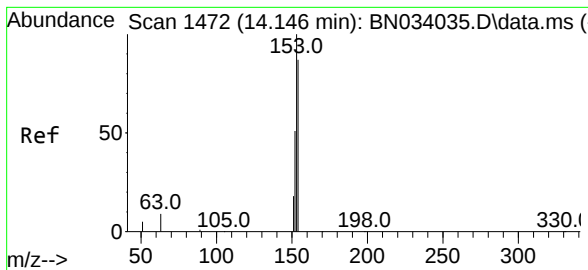
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#16
Acenaphthylene
Concen: 0.426 ng
RT: 13.737 min Scan# 1448
Delta R.T. -0.021 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:152 Resp: 12443
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.421 ng

RT: 14.079 min Scan# 1472

Delta R.T. -0.032 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

Instrument :

BNA_N

ClientSampleId :

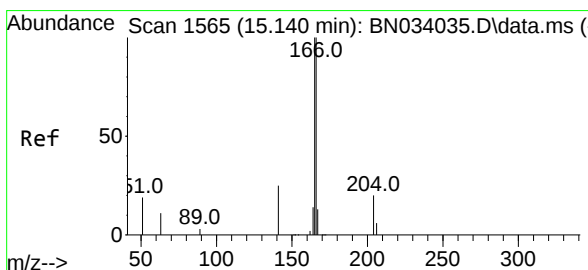
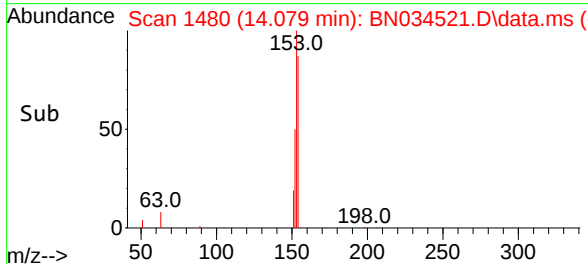
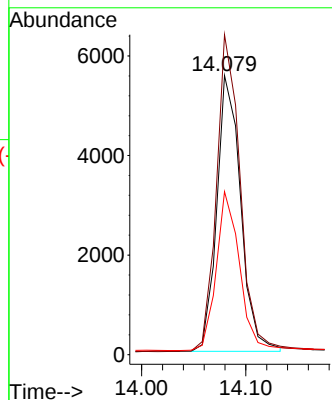
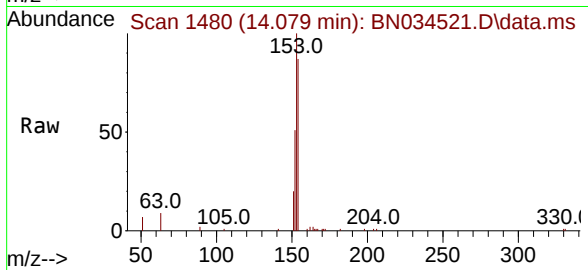
RE115D1-20240930MSD

Tgt Ion:154	Resp:	8819
Ion Ratio	Lower	Upper
154	100	
153	114.0	91.6 137.4
152	56.3	47.4 71.2

Manual Integrations

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



#18

Fluorene

Concen: 0.393 ng

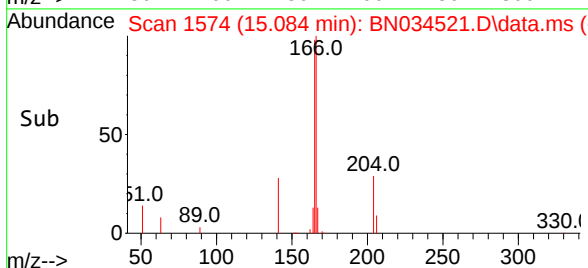
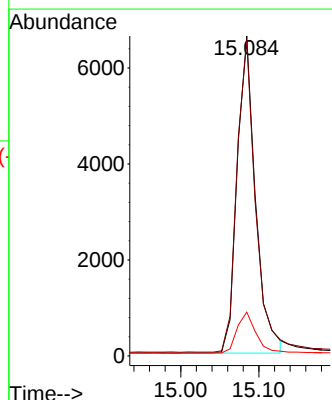
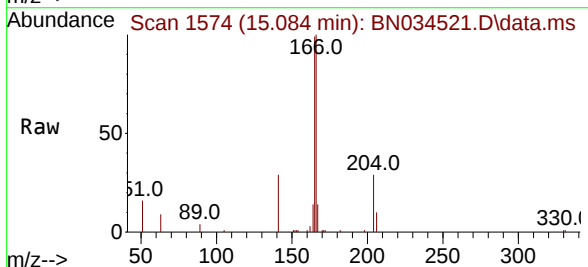
RT: 15.084 min Scan# 1574

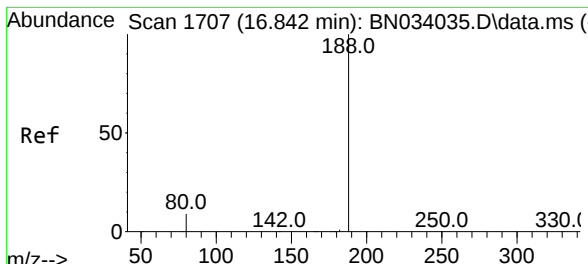
Delta R.T. -0.021 min

Lab File: BN034521.D

Acq: 10 Oct 2024 15:07

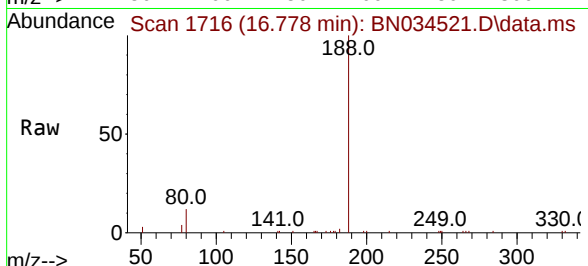
Tgt Ion:166	Resp:	10808
Ion Ratio	Lower	Upper
166	100	
165	98.9	79.1 118.7
167	13.2	10.6 15.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.778 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

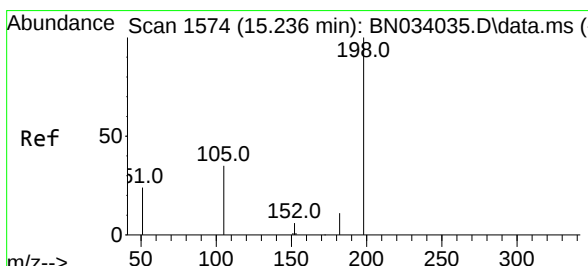
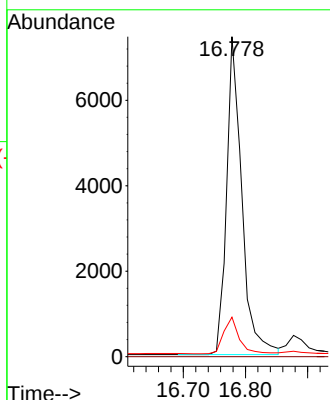
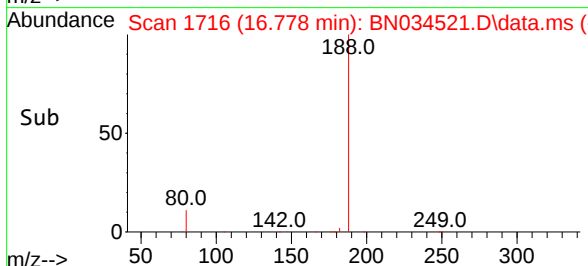
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:188 Resp: 1264
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.0

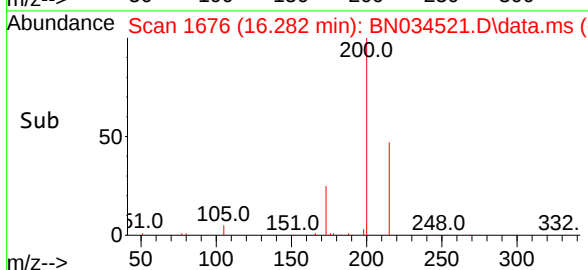
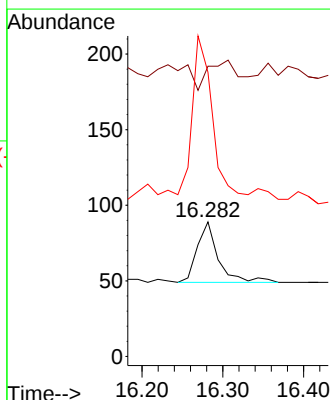
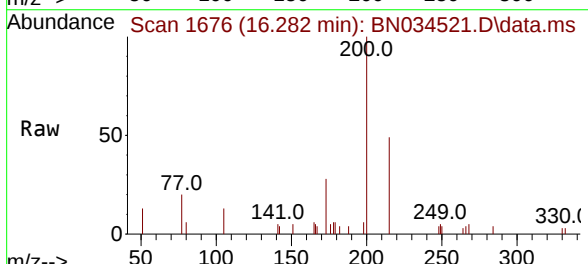
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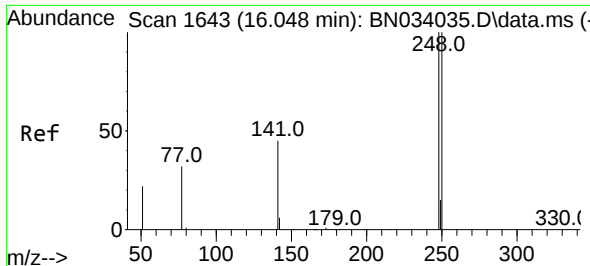
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

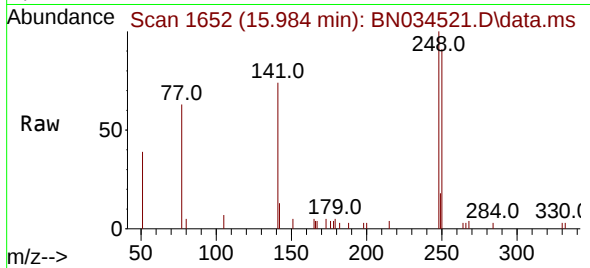
Tgt Ion:198 Resp: 73
Ion Ratio Lower Upper
198 100
51 215.7 106.4 159.6#
105 211.2 38.5 57.7#





#21
4-Bromophenyl-phenylether
Concen: 0.429 ng
RT: 15.984 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

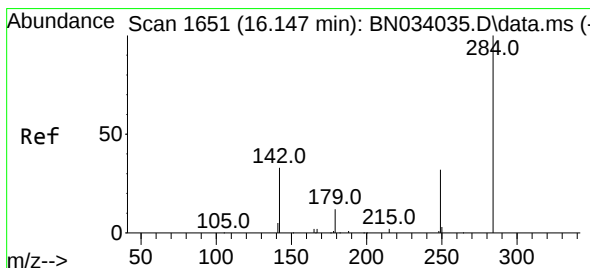
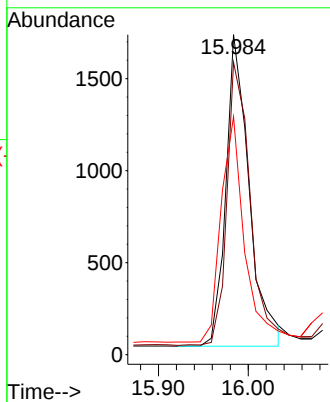
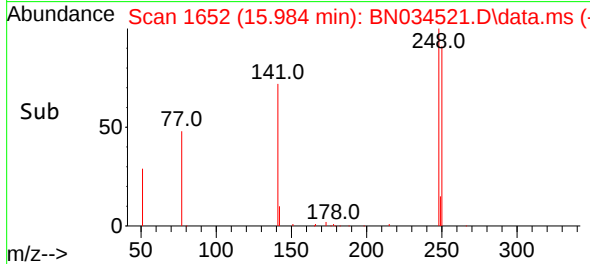
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:248 Resp: 3052
Ion Ratio Lower Upper
248 100
250 91.4 80.5 120.7
141 74.4 37.1 55.7

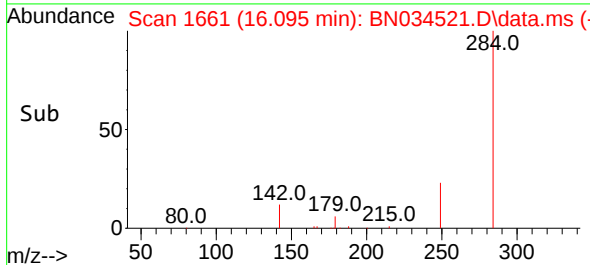
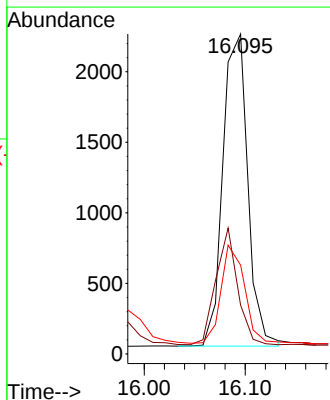
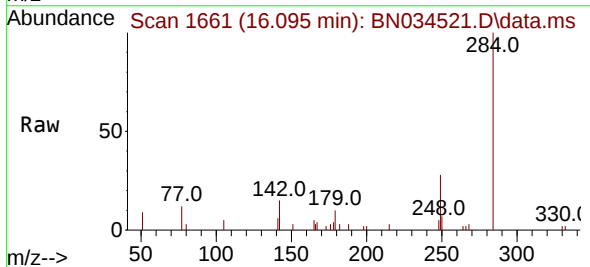
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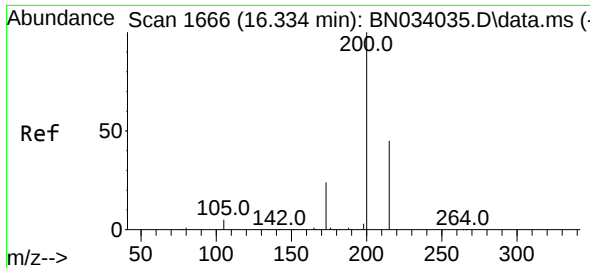
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#22
Hexachlorobenzene
Concen: 0.476 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:284 Resp: 3796
Ion Ratio Lower Upper
284 100
142 32.2 34.5 51.7#
249 29.5 25.8 38.6





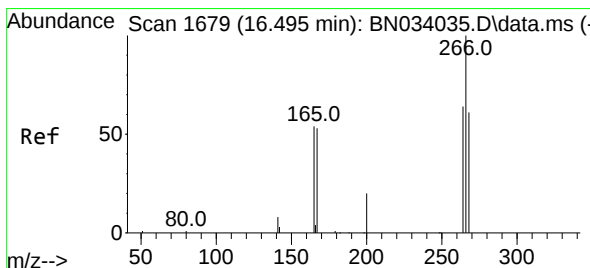
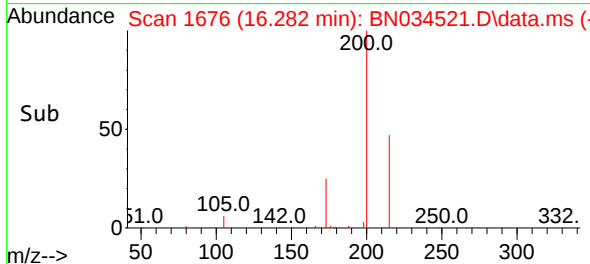
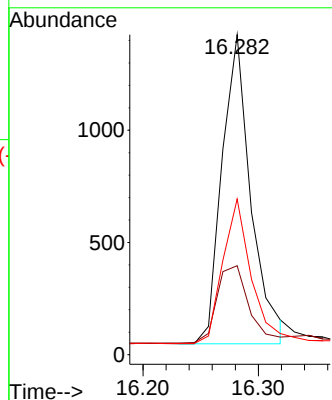
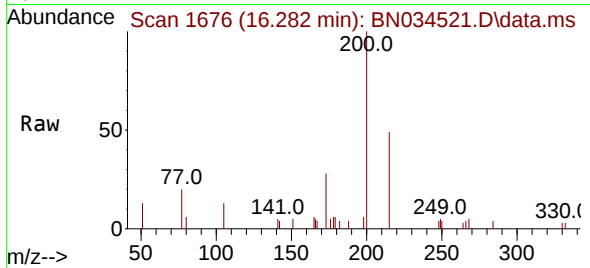
#23
Atrazine
Concen: 0.407 ng
RT: 16.282 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion:200 Resp: 2395
Ion Ratio Lower Upper
200 100
173 27.8 20.1 30.1
215 48.7 37.0 55.6

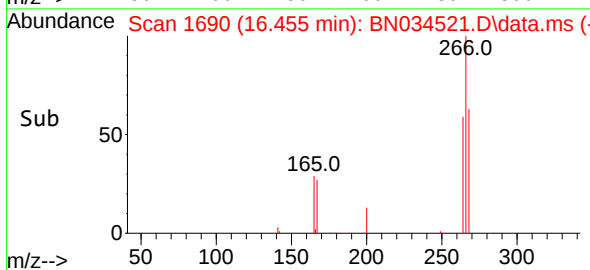
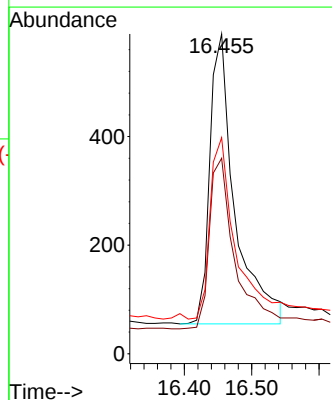
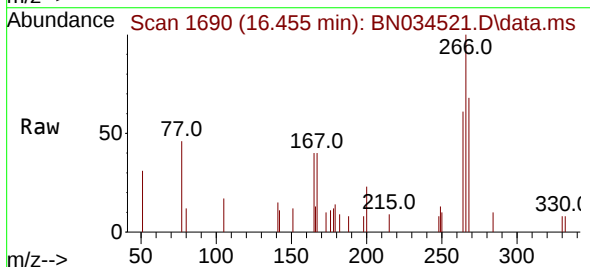
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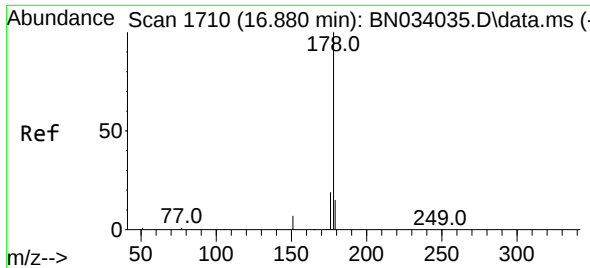
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#24
Pentachlorophenol
Concen: 0.524 ng
RT: 16.455 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:266 Resp: 1381
Ion Ratio Lower Upper
266 100
264 61.0 50.2 75.2
268 63.1 51.0 76.4





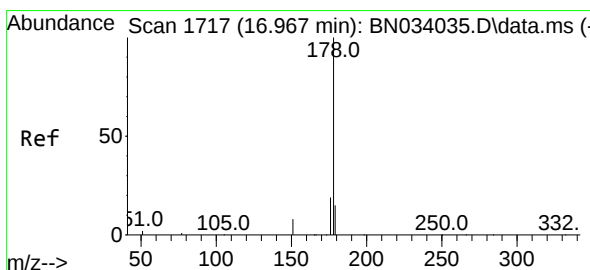
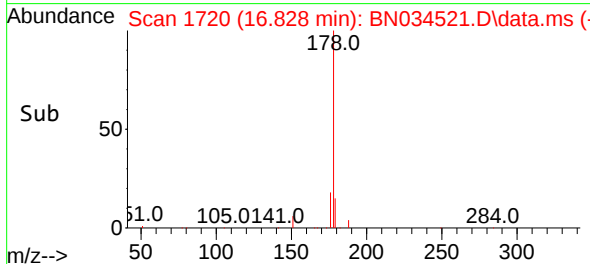
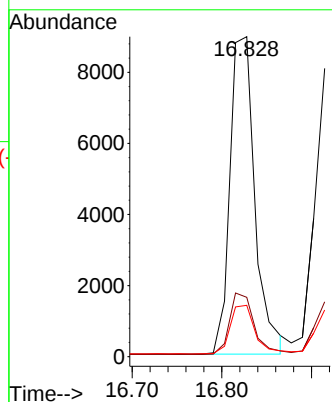
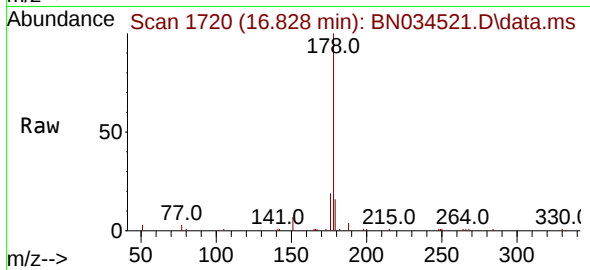
#25
Phenanthrene
Concen: 0.476 ng
RT: 16.828 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD

Tgt Ion:178 Resp: 1727
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.2 12.1 18.1

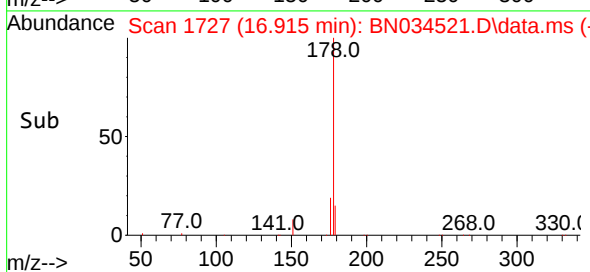
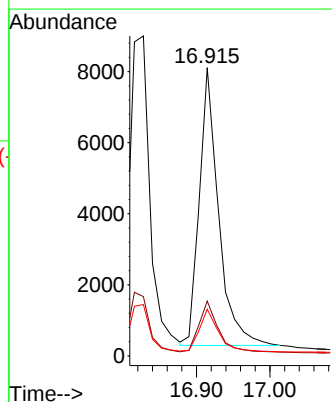
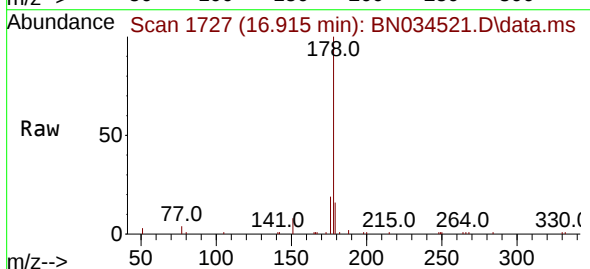
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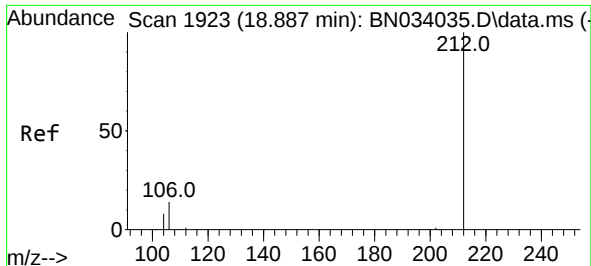
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#26
Anthracene
Concen: 0.480 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.025 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

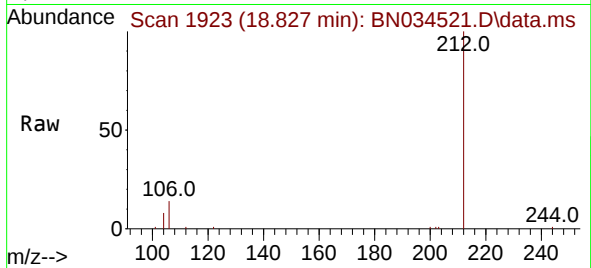
Tgt Ion:178 Resp: 14222
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 18.827 min Scan# 1923
Delta R.T. -0.018 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

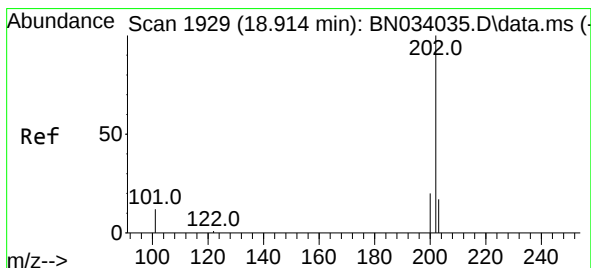
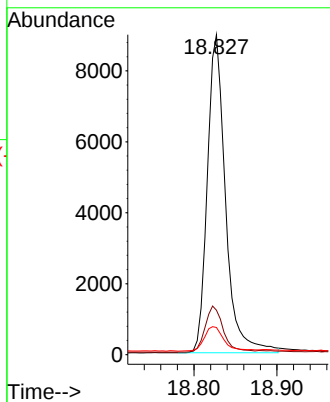
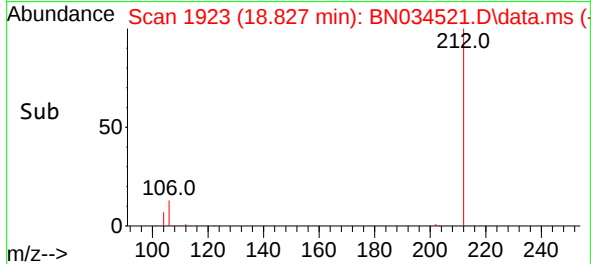
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:212 Resp: 13719
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.4 7.8 11.6

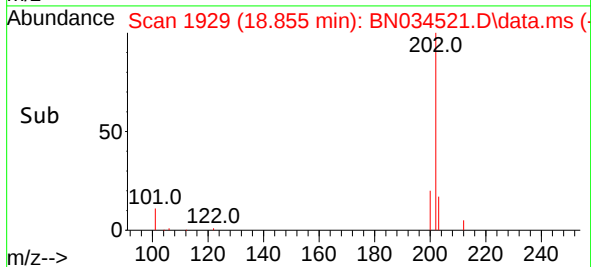
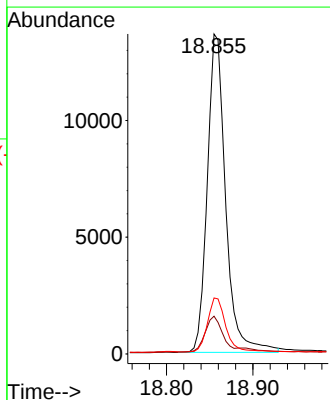
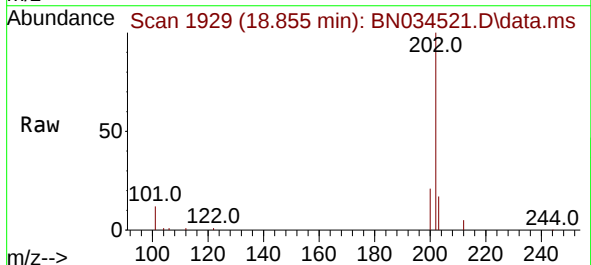
Manual Integrations
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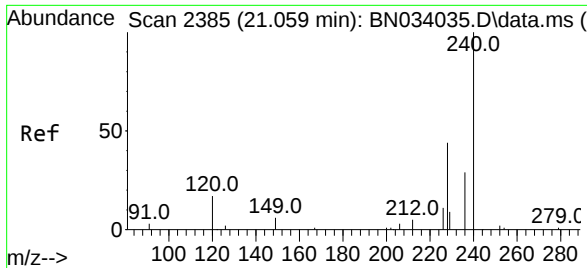
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#28
Fluoranthene
Concen: 0.481 ng
RT: 18.855 min Scan# 1929
Delta R.T. -0.023 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

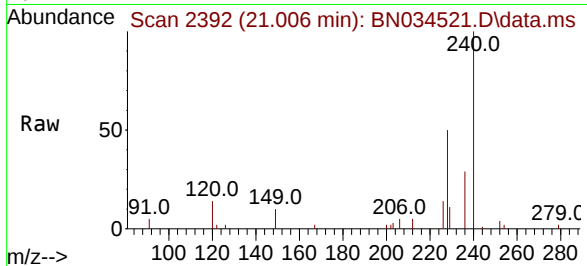
Tgt Ion:202 Resp: 20219
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

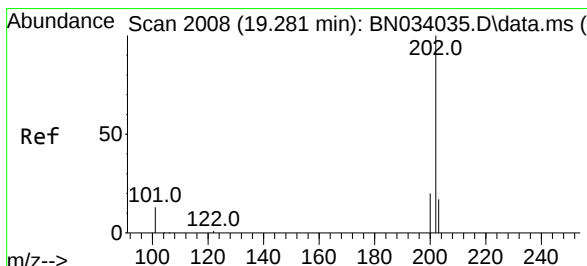
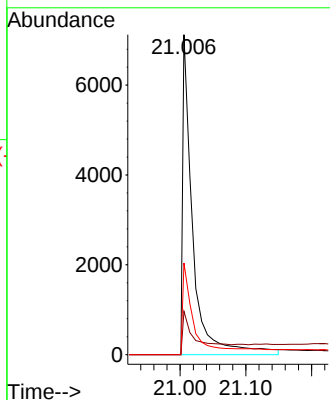
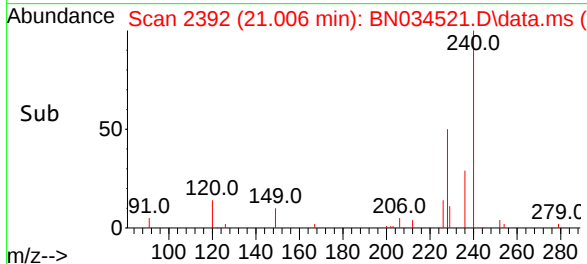
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:240 Resp: 805
Ion Ratio Lower Upper
240 100
120 13.5 13.5 20.3
236 28.7 23.4 35.0

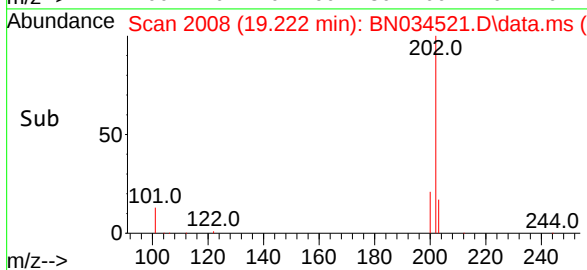
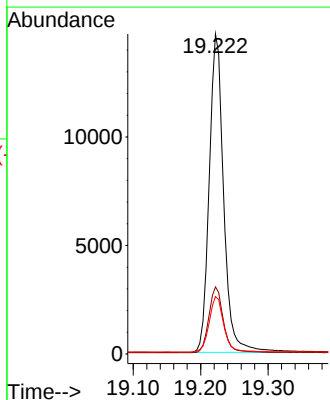
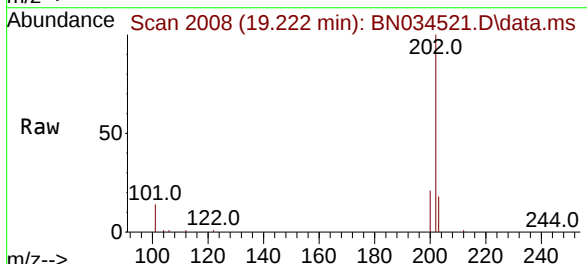
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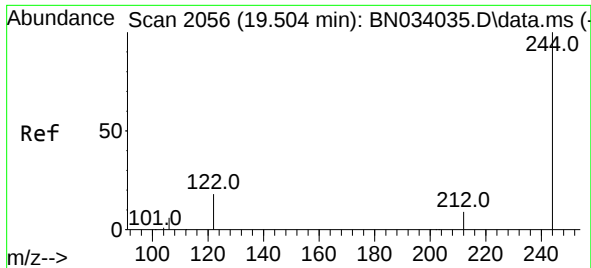
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#30
Pyrene
Concen: 0.641 ng
RT: 19.222 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

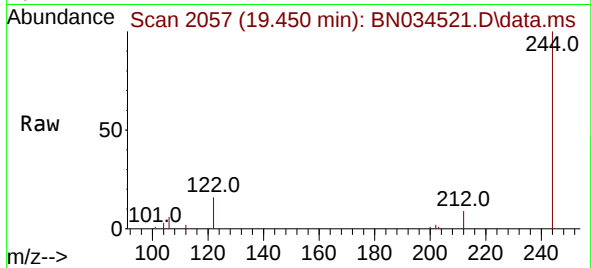
Tgt Ion:202 Resp: 21794
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.7 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.605 ng
 RT: 19.450 min Scan# 2056
 Delta R.T. -0.018 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07

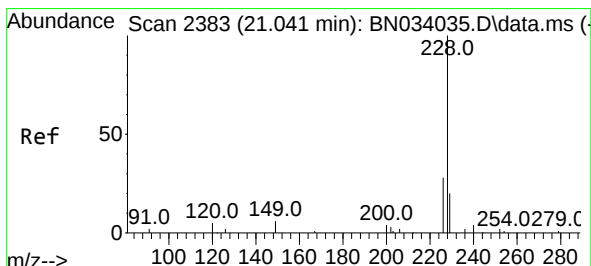
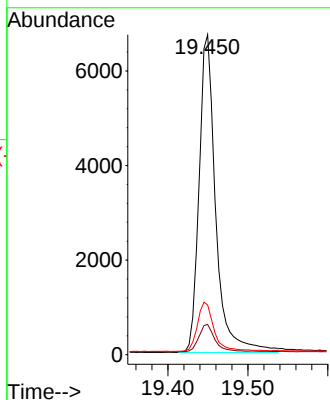
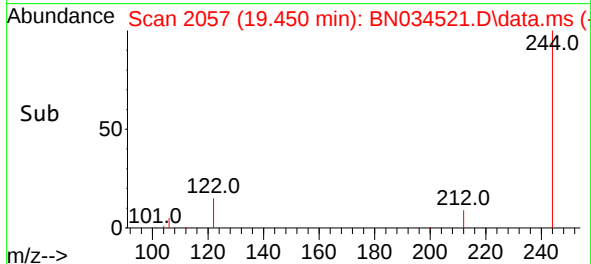
Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20240930MSD



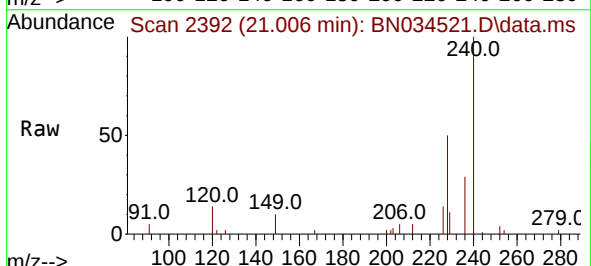
Tgt Ion:244 Resp: 9728
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.8 11.6
 122 15.6 14.8 22.2

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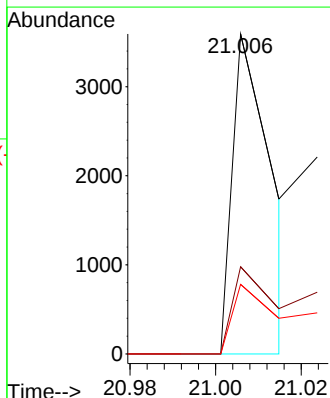
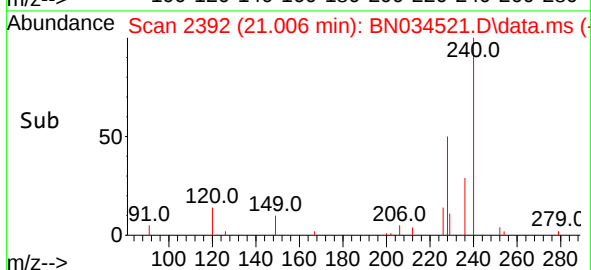
Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

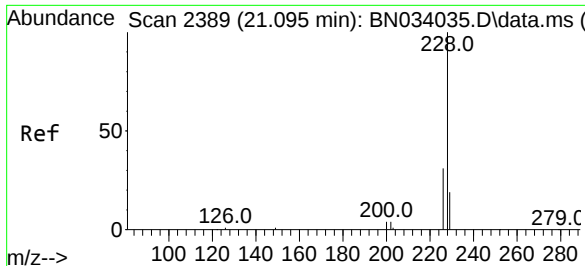


#32
 Benzo(a)anthracene
 Concen: 0.072 ng m
 RT: 21.006 min Scan# 2392
 Delta R.T. 0.000 min
 Lab File: BN034521.D
 Acq: 10 Oct 2024 15:07



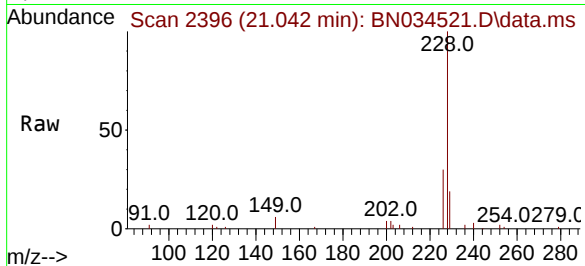
Tgt Ion:228 Resp: 1830
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.3 33.5
 229 21.7 15.7 23.5





#33
Chrysene
Concen: 0.700 ng m
RT: 21.042 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

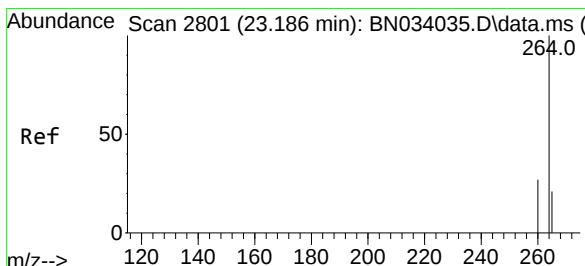
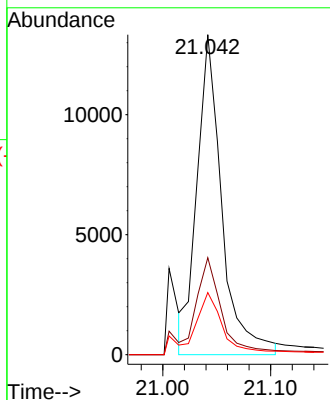
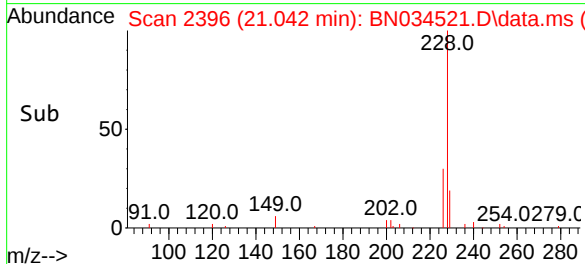
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:228 Resp: 2127
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.4 15.5 23.3

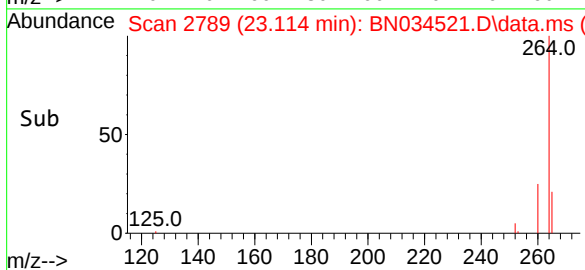
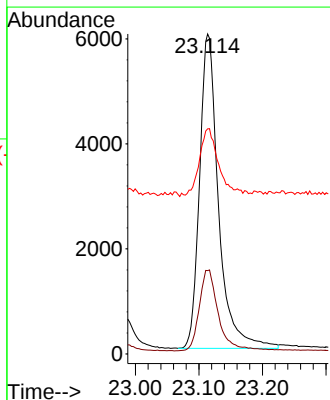
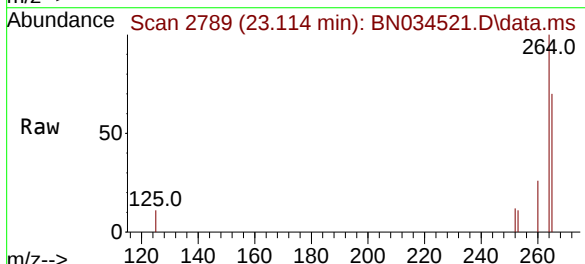
Manual Integrations
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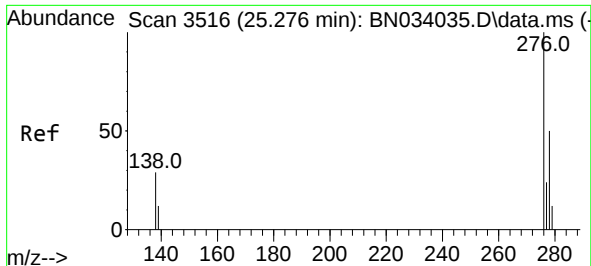
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.114 min Scan# 2789
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

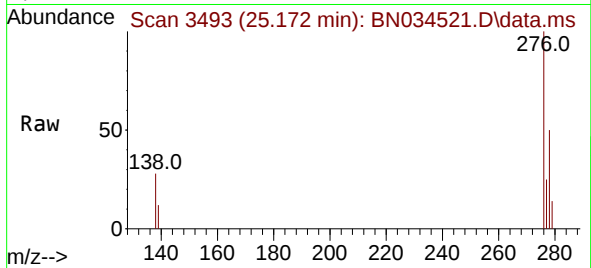
Tgt Ion:264 Resp: 12411
Ion Ratio Lower Upper
264 100
260 26.1 21.7 32.5
265 70.3 52.1 78.1





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.505 ng
RT: 25.172 min Scan# 34
Delta R.T. -0.023 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

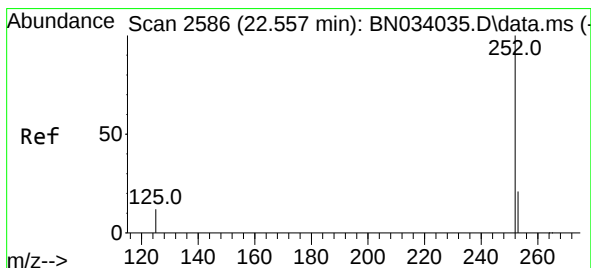
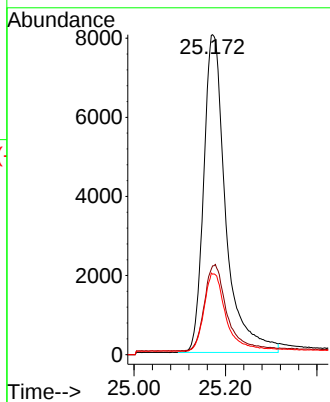
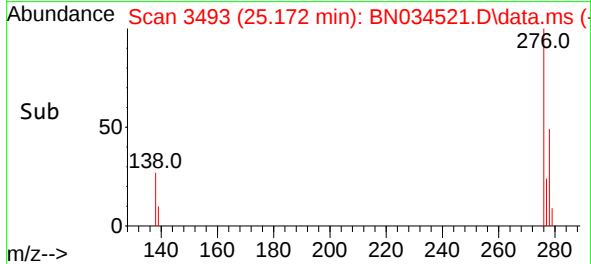
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:276 Resp: 2688
Ion Ratio Lower Upper
276 100
138 28.2 25.9 38.9
277 24.7 19.7 29.5

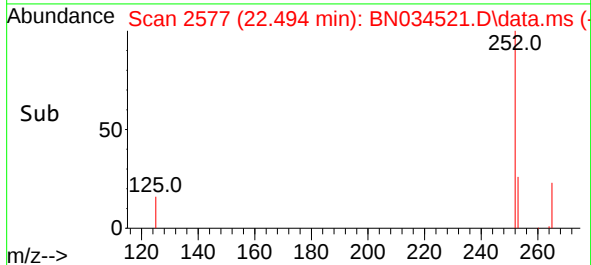
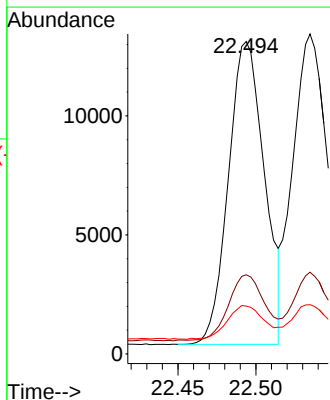
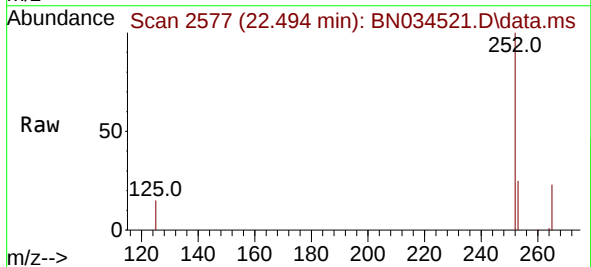
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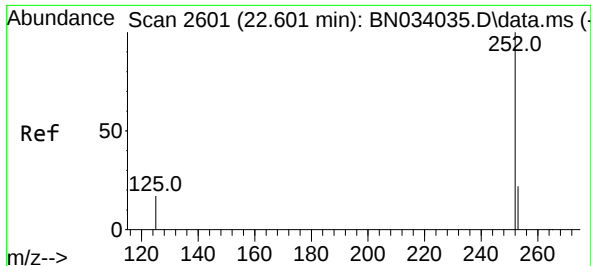
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#37
Benzo(b)fluoranthene
Concen: 0.420 ng
RT: 22.494 min Scan# 2577
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

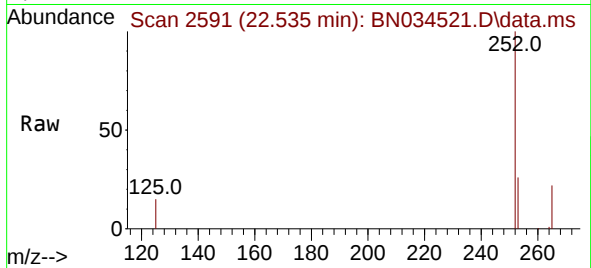
Tgt Ion:252 Resp: 20436
Ion Ratio Lower Upper
252 100
253 25.4 19.6 29.4
125 15.3 13.8 20.8





#38
Benzo(k)fluoranthene
Concen: 0.458 ng
RT: 22.535 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

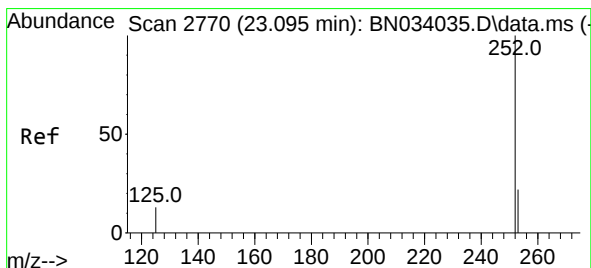
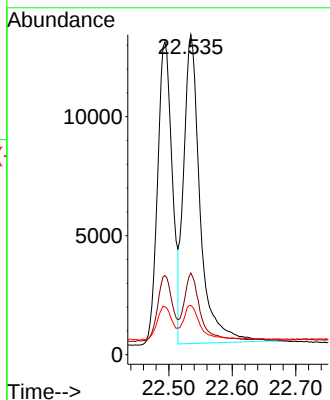
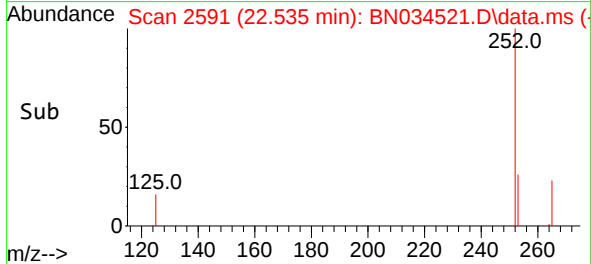
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:252 Resp: 2337
Ion Ratio Lower Upper
252 100
253 25.6 20.1 30.1
125 15.4 16.8 25.2

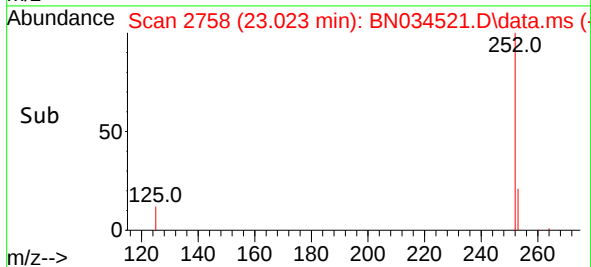
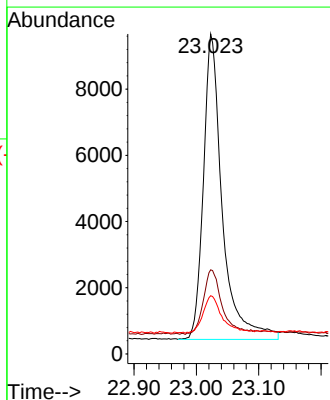
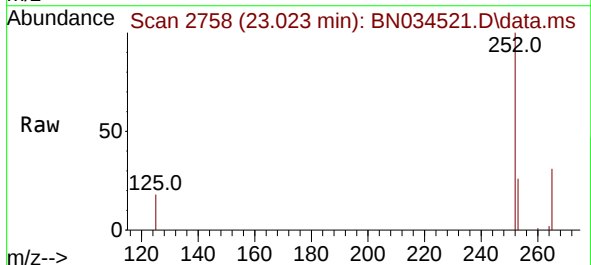
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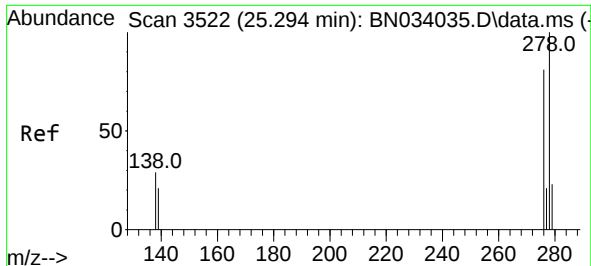
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#39
Benzo(a)pyrene
Concen: 0.490 ng
RT: 23.023 min Scan# 2758
Delta R.T. -0.014 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

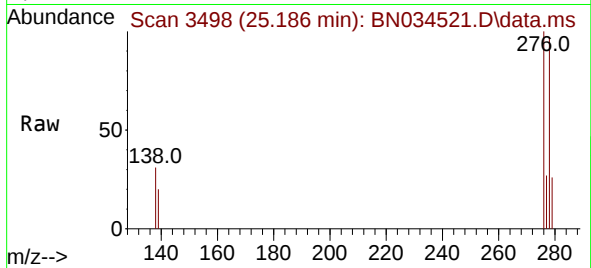
Tgt Ion:252 Resp: 19428
Ion Ratio Lower Upper
252 100
253 26.3 21.8 32.8
125 18.2 17.5 26.3





#40
Dibenzo(a,h)anthracene
Concen: 0.505 ng
RT: 25.186 min Scan# 34
Delta R.T. -0.026 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

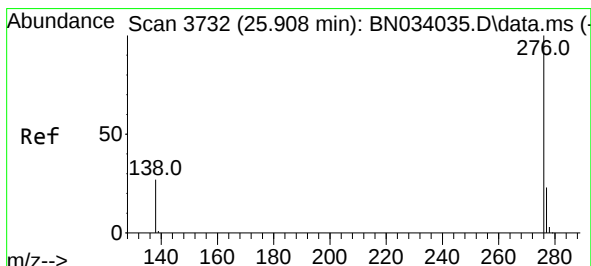
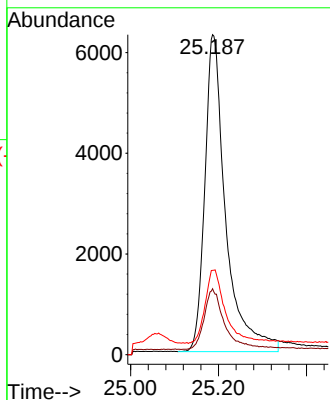
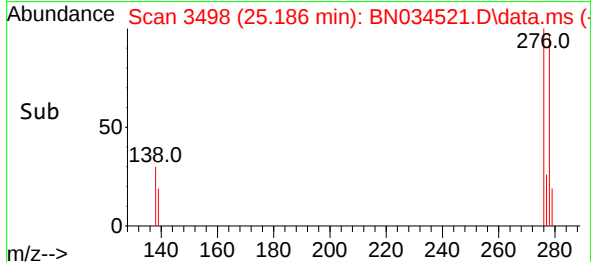
Instrument :
BNA_N
ClientSampleId :
RE115D1-20240930MSD



Tgt Ion:278 Resp: 2085
Ion Ratio Lower Upper
278 100
139 20.6 17.8 26.8
279 26.4 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: 0.465 ng
RT: 25.795 min Scan# 3706
Delta R.T. -0.023 min
Lab File: BN034521.D
Acq: 10 Oct 2024 15:07

Tgt Ion:276 Resp: 21563
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 25.9 22.6 34.0

