

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020606.D
 Acq On : 01 Jul 2022 23:17
 Operator : CG/JU
 Sample : N3458-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 03:13:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4452	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13713	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7306	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13847	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10048	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7545	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	312	0.025	ng	0.02
5) Phenol-d6	7.053	99	75	0.005	ng	0.02
8) Nitrobenzene-d5	8.993	82	2557	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	7375	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	310	0.113	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8380	0.278	ng	0.00
27) Fluoranthene-d10	19.265	212	11574	0.281	ng	0.00
31) Terphenyl-d14	19.868	244	8496	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	13642	2.338	ng	95
3) n-Nitrosodimethylamine	3.608	42	644	0.121	ng	# 91
6) bis(2-Chloroethyl)ether	7.255	93	4521	0.356	ng	96
9) Naphthalene	10.680	128	14170	0.346	ng	100
10) Hexachlorobutadiene	10.968	225	2387	0.320	ng	# 99
12) 2-Methylnaphthalene	12.299	142	9078	0.333	ng	99
16) Acenaphthylene	14.196	152	11909	0.339	ng	99
17) Acenaphthene	14.538	154	8193	0.343	ng	96
18) Fluorene	15.532	166	10152	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.671	198	21m	0.233	ng	
21) 4-Bromophenyl-phenylether	16.425	248	3079	0.382	ng	# 84
22) Hexachlorobenzene	16.538	284	3544	0.398	ng	99
23) Atrazine	16.692	200	2192	0.345	ng	97
24) Pentachlorophenol	16.897	266	407	0.326	ng	91
25) Phenanthrene	17.266	178	17681	0.379	ng	100
26) Anthracene	17.359	178	14681	0.365	ng	100
28) Fluoranthene	19.299	202	18958	0.372	ng	99
30) Pyrene	19.662	202	19136	0.450	ng	99
32) Benzo(a)anthracene	21.413	228	13553	0.378	ng	98
33) Chrysene	21.467	228	16007	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	8227	0.407	ng	98
36) Indeno(1,2,3-cd)pyrene	26.223	276	11203	0.333	ng	99
37) Benzo(b)fluoranthene	23.068	252	12834	0.441	ng	98
38) Benzo(k)fluoranthene	23.115	252	13364	0.432	ng	97
39) Benzo(a)pyrene	23.679	252	11014	0.437	ng	96
40) Dibenzo(a,h)anthracene	26.235	278	9630	0.357	ng	97
41) Benzo(g,h,i)perylene	26.963	276	10434	0.354	ng	98

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

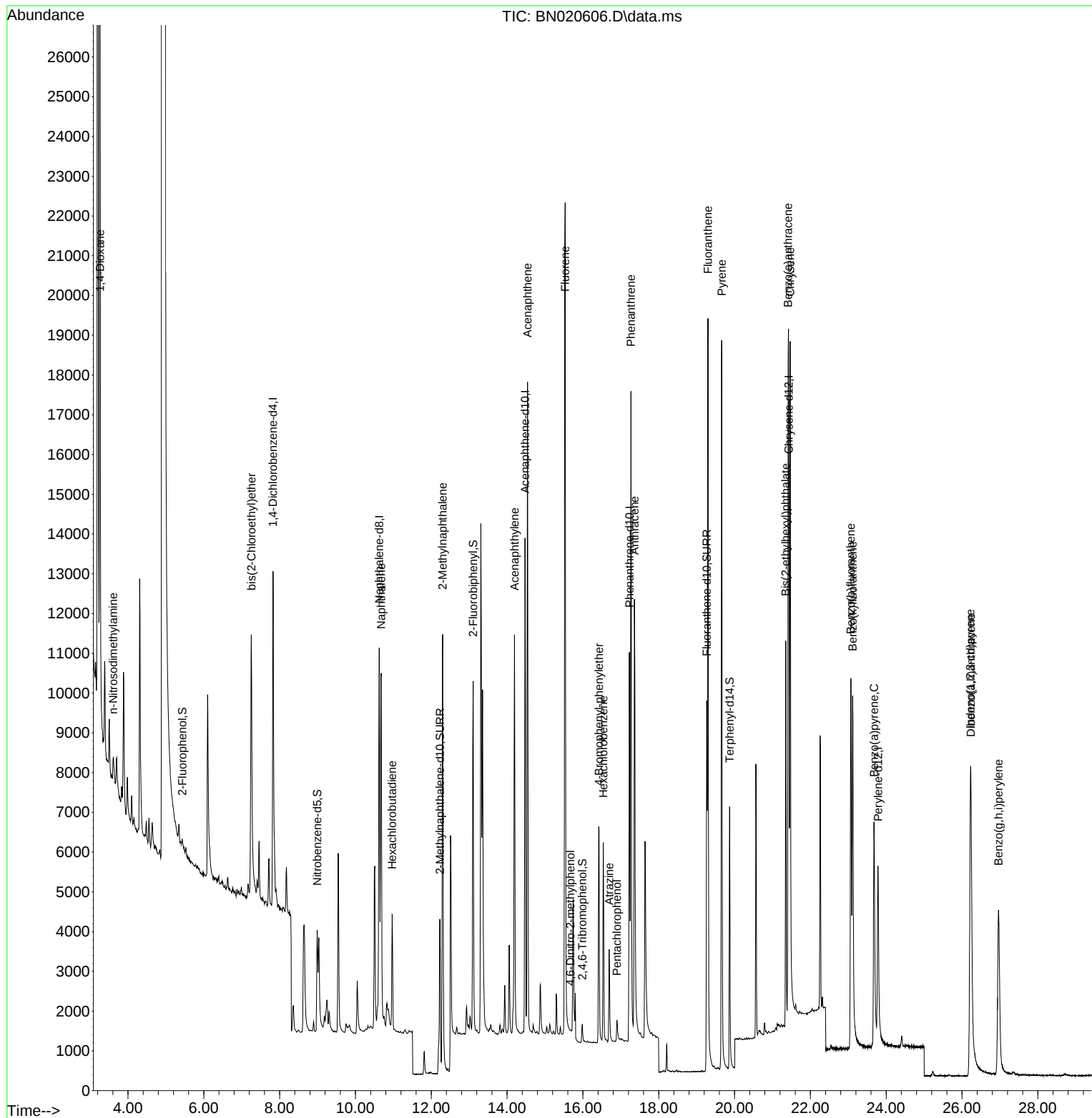
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
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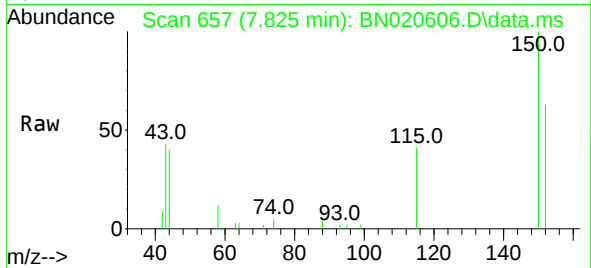
Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020606.D
 Acq: 01 Jul 2022 23:17

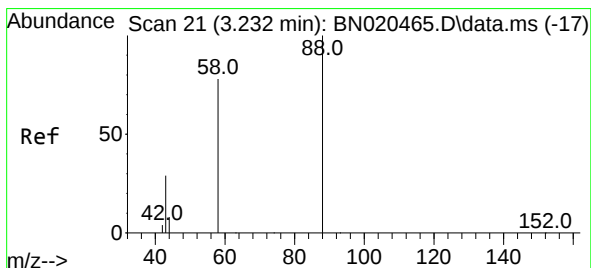
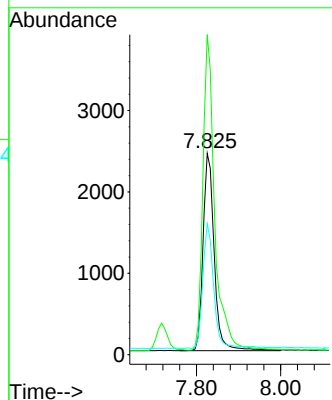
Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD



Tgt Ion: 152 Resp: 4452
 Ion Ratio Lower Upper
 152 100
 150 158.9 127.9 191.9
 115 65.1 51.4 77.2

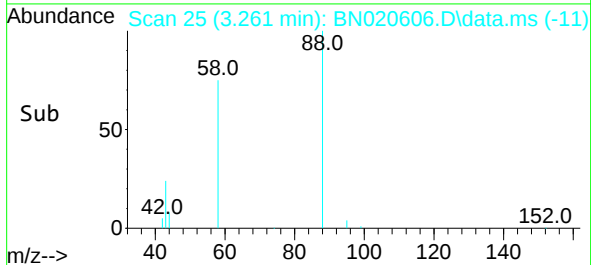
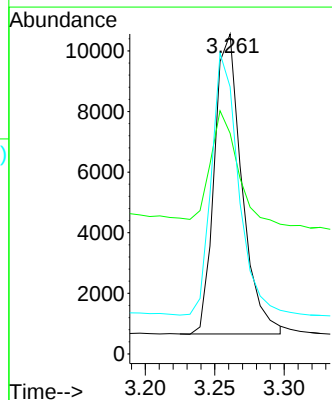
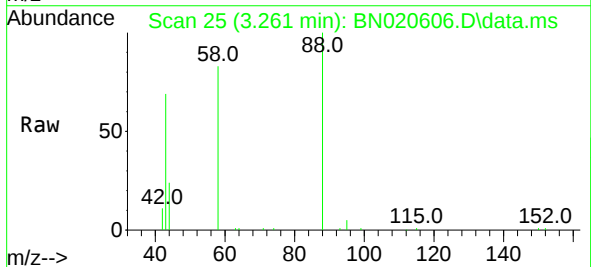
Manual Integrations
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#2
 1,4-Dioxane
 Concen: 2.338 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020606.D
 Acq: 01 Jul 2022 23:17

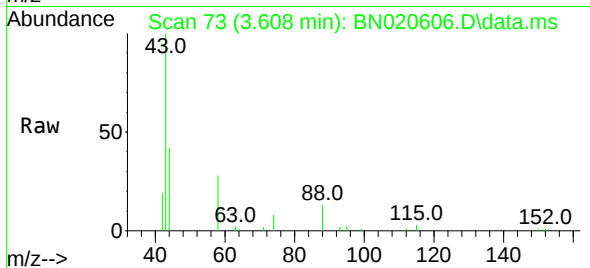
Tgt Ion: 88 Resp: 13642
 Ion Ratio Lower Upper
 88 100
 43 37.0 30.2 45.2
 58 85.6 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.121 ng
RT: 3.608 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

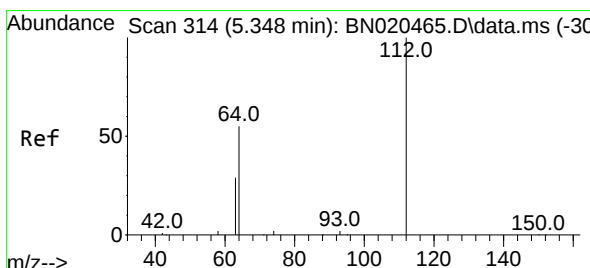
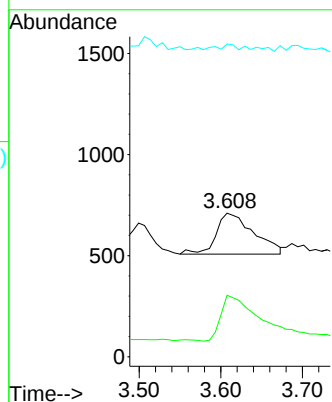
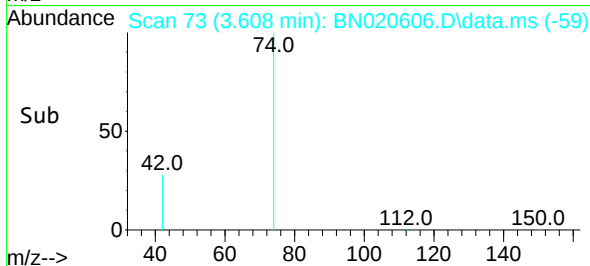
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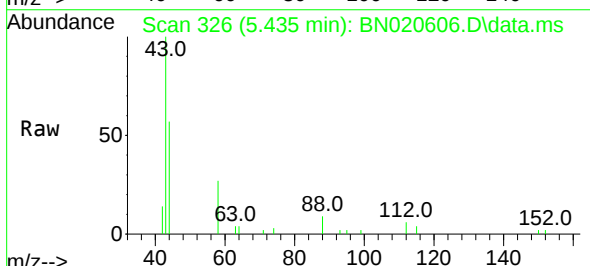
Tgt Ion: 42 Resp: 644
Ion Ratio Lower Upper
42 100
74 113.2 84.0 126.0
44 6.5 9.8 14.8

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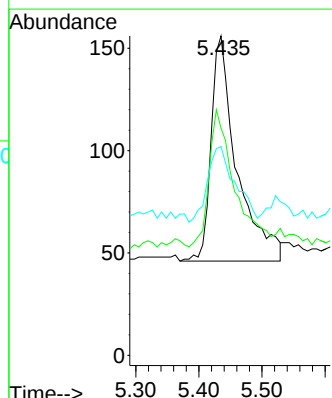
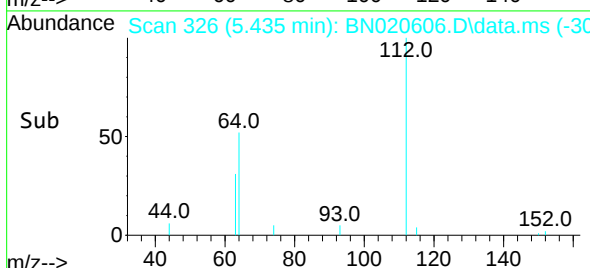
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#4
2-Fluorophenol
Concen: 0.025 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.022 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



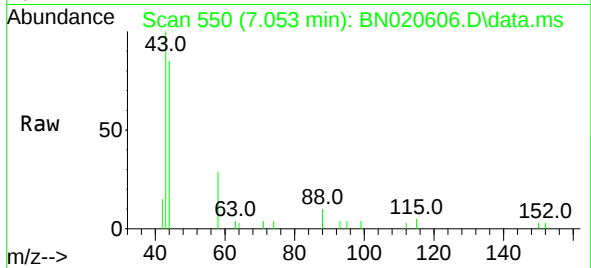
Tgt Ion:112 Resp: 312
Ion Ratio Lower Upper
112 100
64 60.3 49.1 73.7
63 35.9 26.3 39.5





#5
Phenol-d6
Concen: 0.005 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

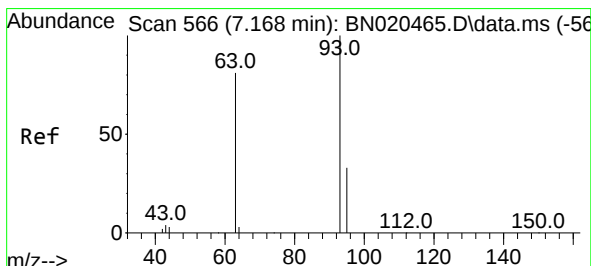
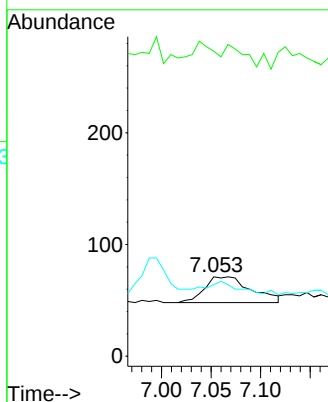
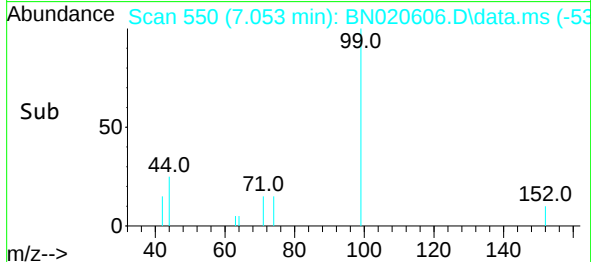
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 99 Resp: 75
Ion Ratio Lower Upper
99 100
42 33.3 19.3 28.9
71 29.3 27.5 41.3

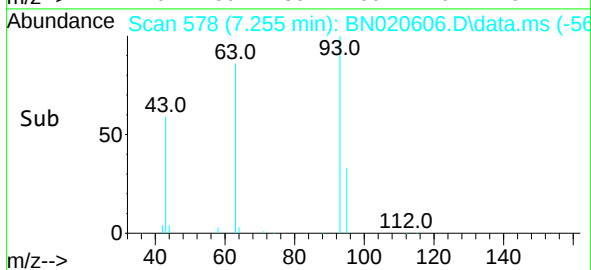
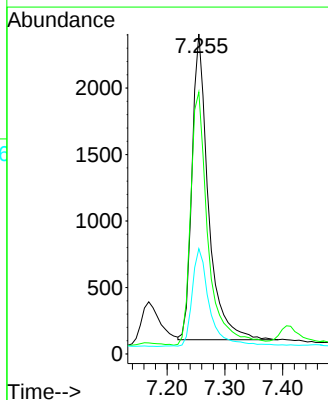
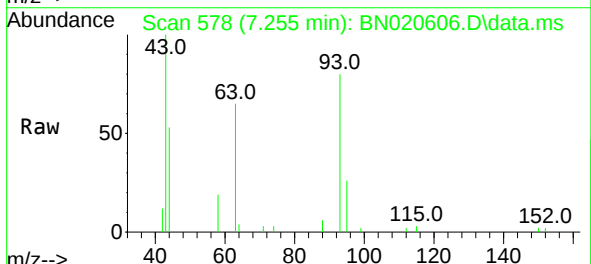
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#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

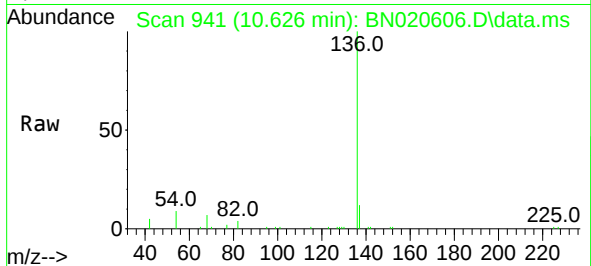
Tgt Ion: 93 Resp: 4521
Ion Ratio Lower Upper
93 100
63 88.5 67.4 101.0
95 35.0 26.5 39.7





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

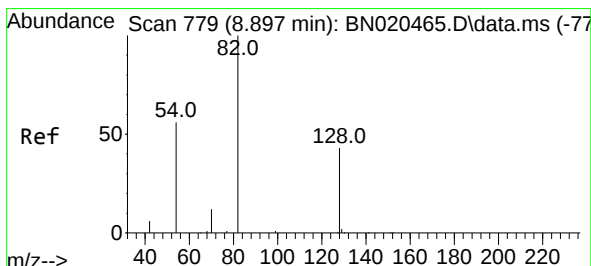
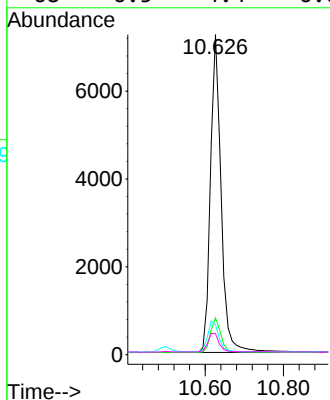
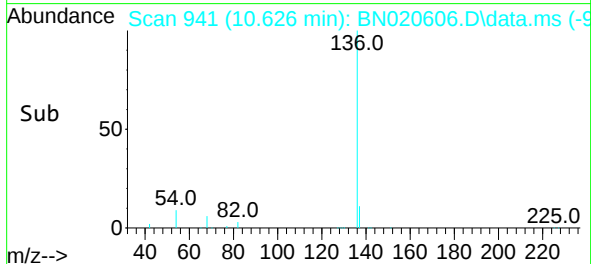
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion: 136 Resp: 1371
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.5 6.2 9.2
68 6.5 4.4 6.6

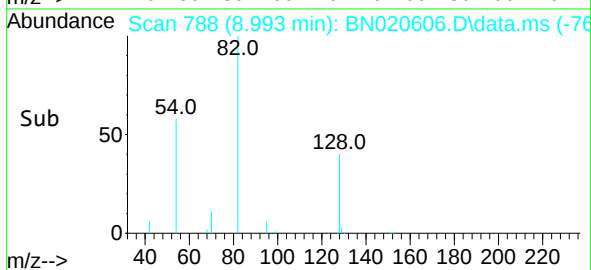
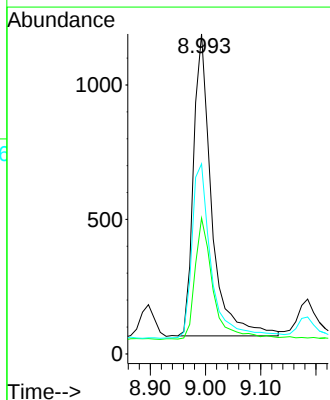
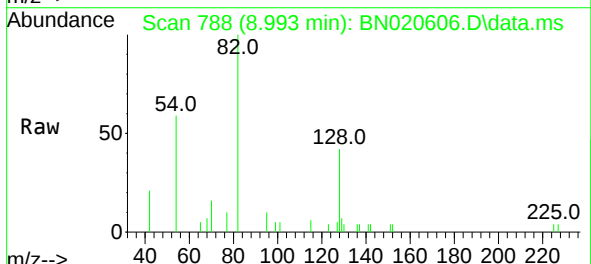
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#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

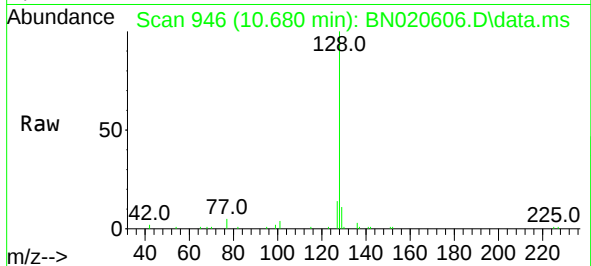
Tgt Ion: 82 Resp: 2557
Ion Ratio Lower Upper
82 100
128 42.4 35.0 52.6
54 59.4 46.2 69.4





#9
Naphthalene
Concen: 0.346 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

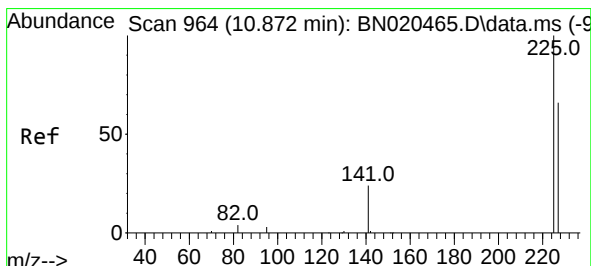
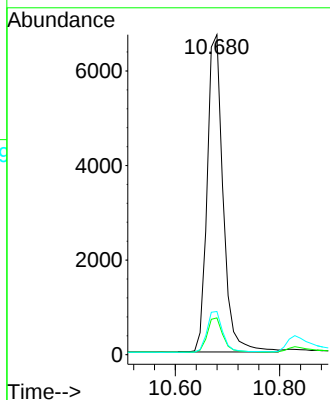
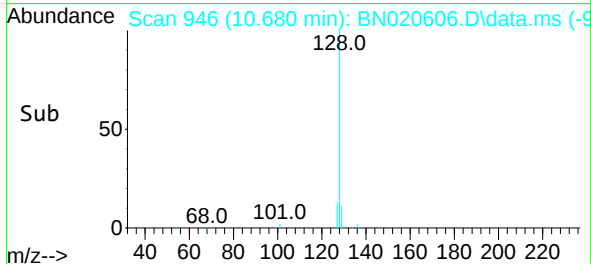
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:128 Resp: 14170
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.5 10.8 16.2

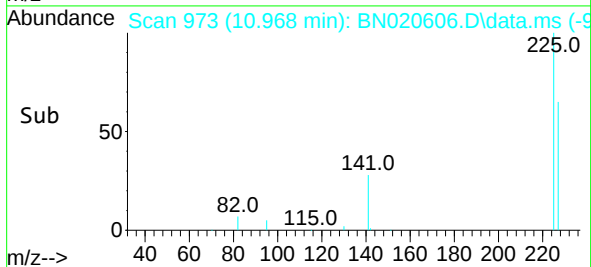
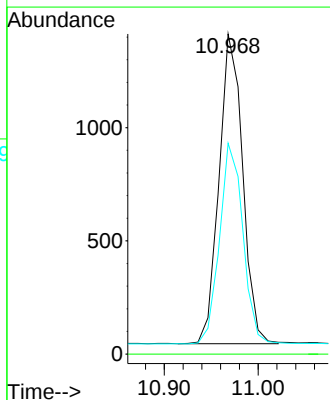
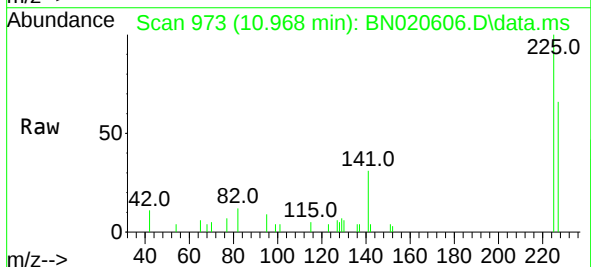
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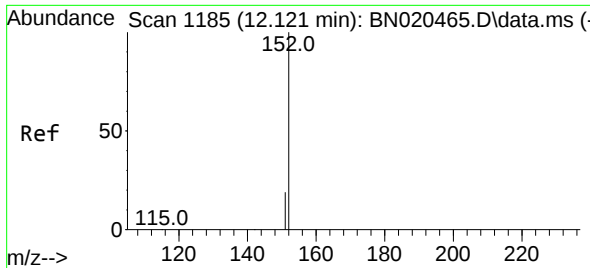
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#10
Hexachlorobutadiene
Concen: 0.320 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

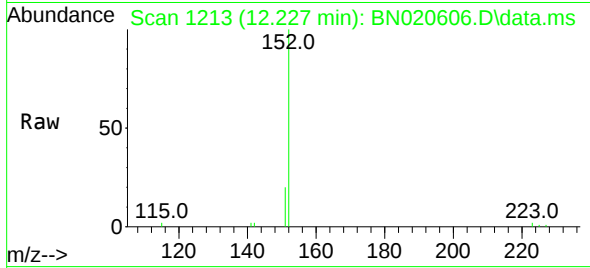
Tgt Ion:225 Resp: 2387
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.9 76.3





#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.227 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

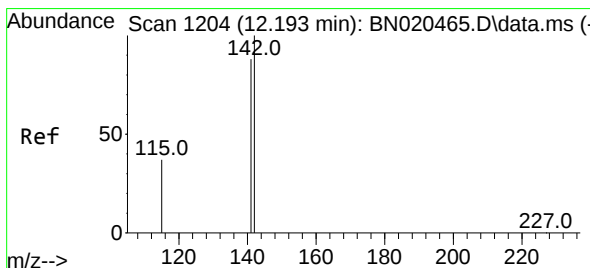
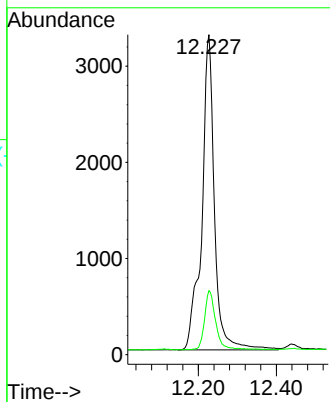
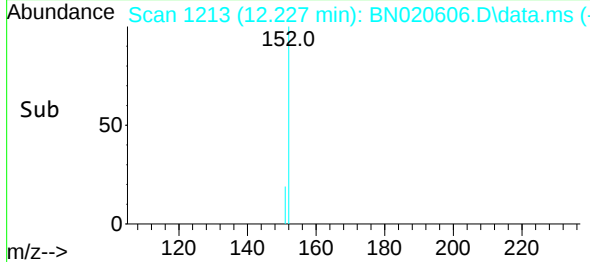
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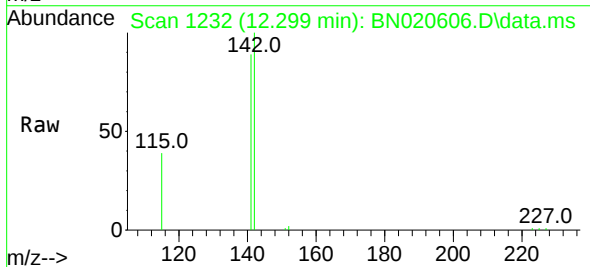
Tgt Ion:152 Resp: 7375
Ion Ratio Lower Upper
152 100
151 16.5 16.2 24.4

Manual Integrations
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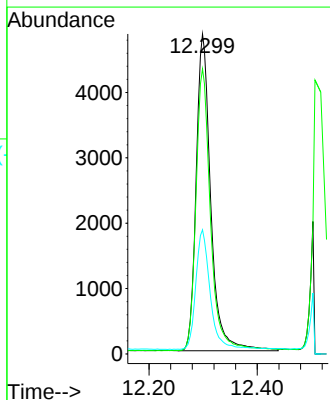
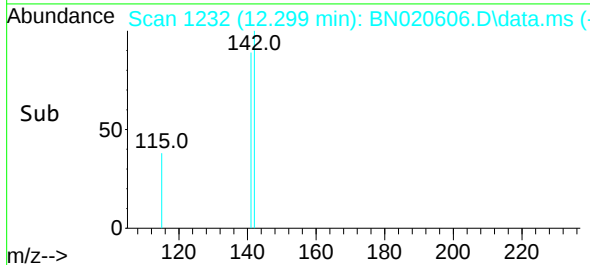
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#12
2-Methylnaphthalene
Concen: 0.333 ng
RT: 12.299 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



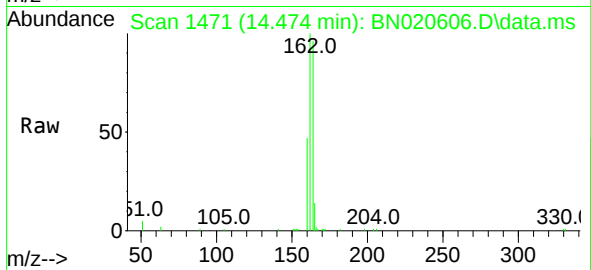
Tgt Ion:142 Resp: 9078
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 38.8 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

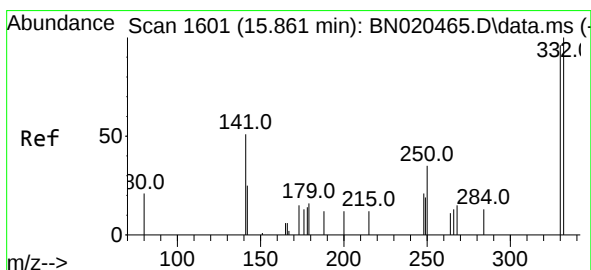
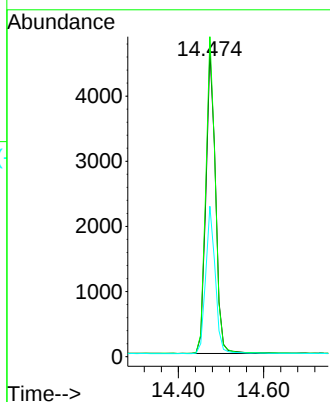
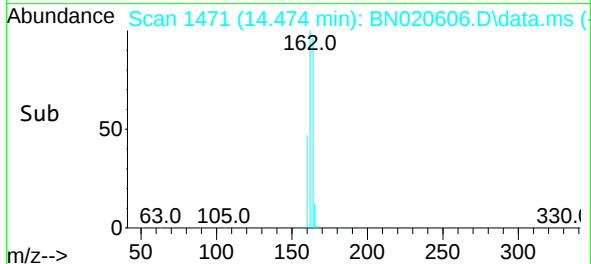
Instrument :
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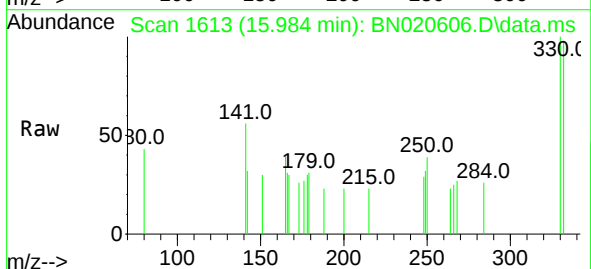
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Ion Ratio Lower Upper
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162 104.6 82.1 123.1
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Manual Integrations
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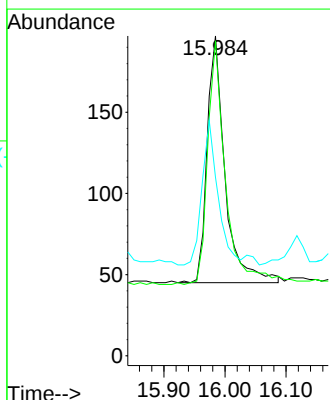
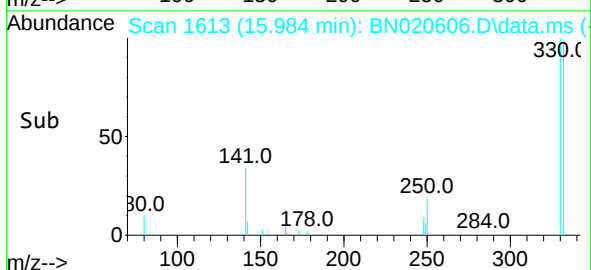
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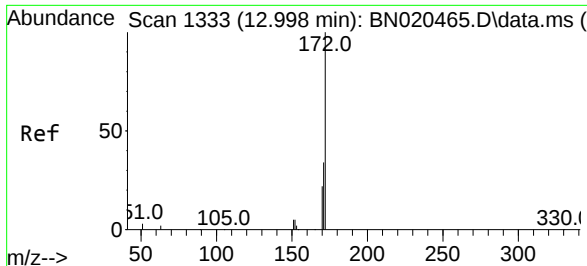


#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



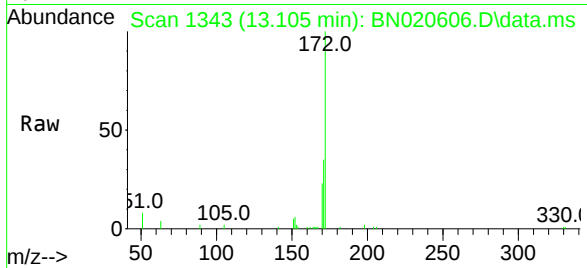
Tgt Ion:330 Resp: 310
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 54.2 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

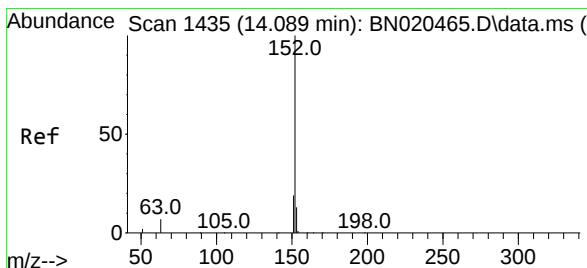
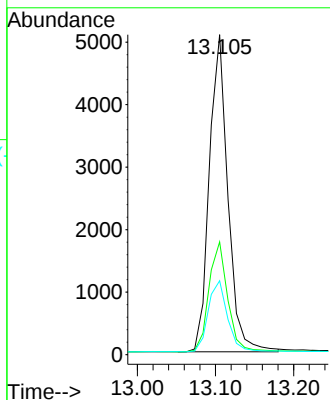
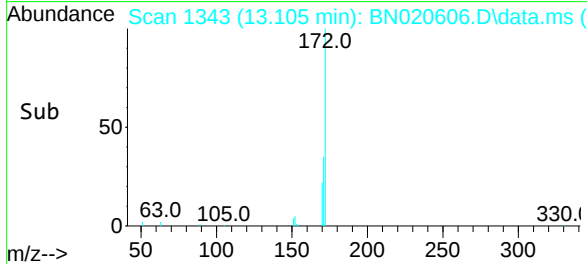
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:172 Resp: 8380
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 23.1 18.2 27.4

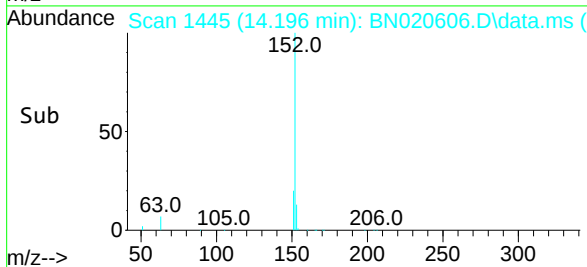
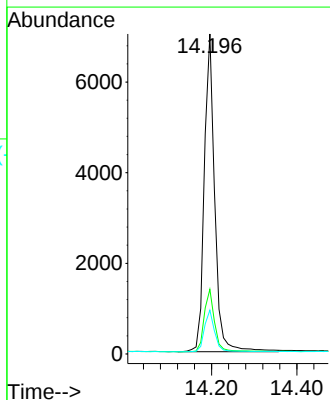
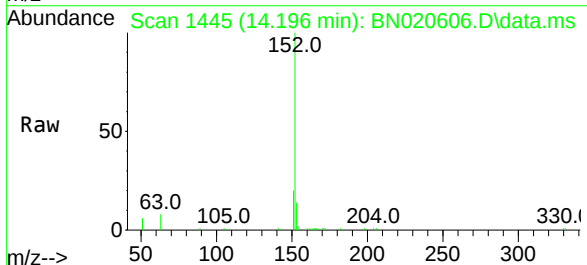
Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

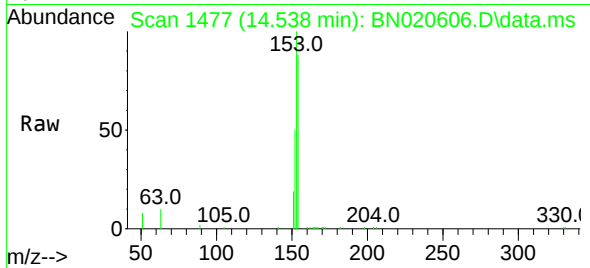
Tgt Ion:152 Resp: 11909
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.7 16.1





#17
Acenaphthene
Concen: 0.343 ng
RT: 14.538 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

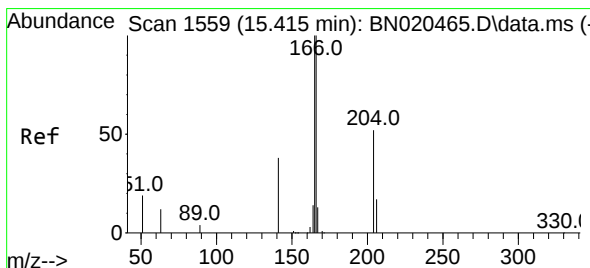
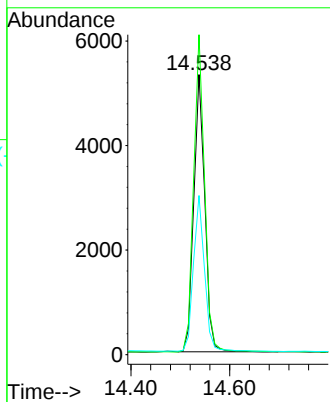
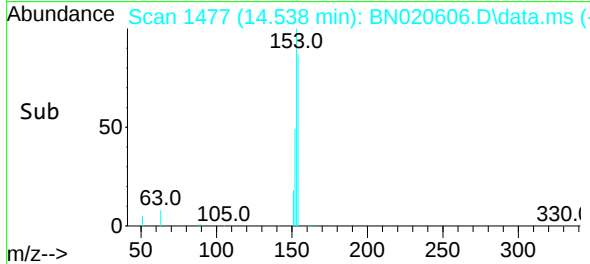
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



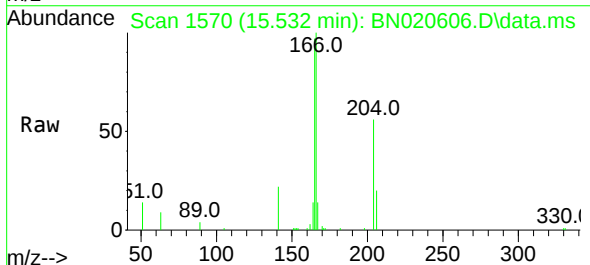
Tgt Ion:154 Resp: 819
Ion Ratio Lower Upper
154 100
153 114.2 87.5 131.3
152 56.7 43.8 65.6

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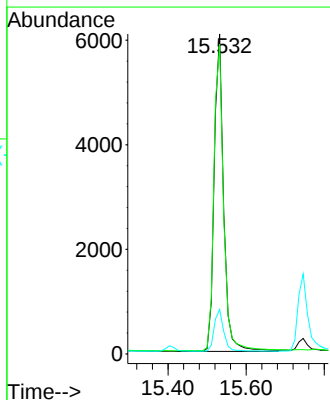
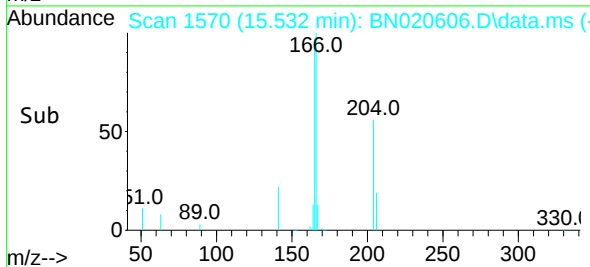
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

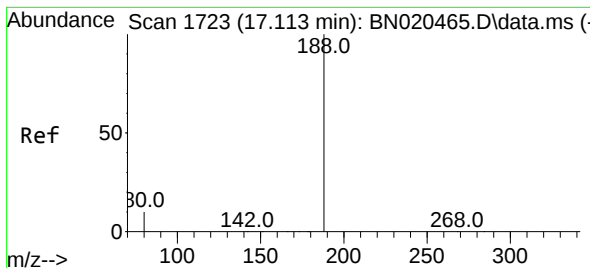


#18
Fluorene
Concen: 0.326 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



Tgt Ion:166 Resp: 10152
Ion Ratio Lower Upper
166 100
165 99.4 78.6 118.0
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN020606.D

Acq: 01 Jul 2022 23:17

Instrument :

BNA_N

ClientSampleId :

RE114D2-20220622MSD

Tgt Ion:188 Resp: 1384

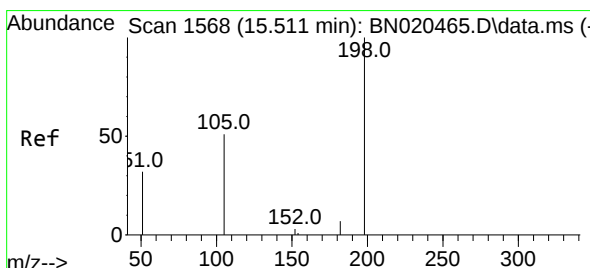
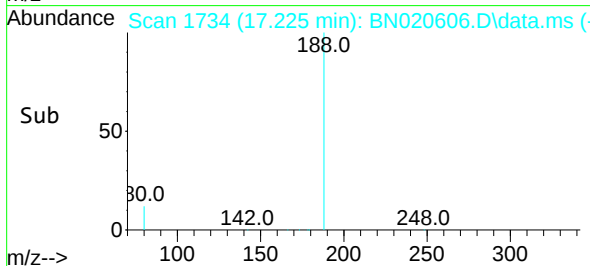
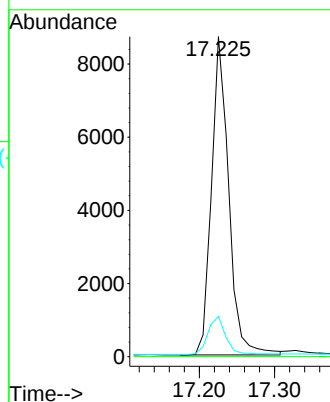
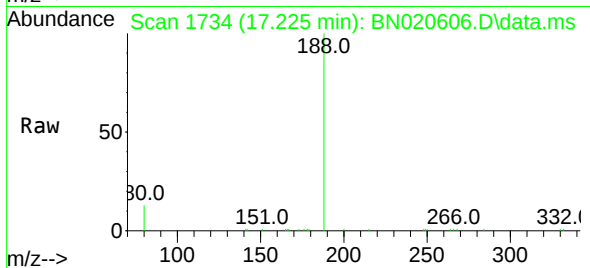
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	7.4	11.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/05/2022



#20

4,6-Dinitro-2-methylphenol

Concen: 0.233 ng m

RT: 15.671 min Scan# 1583

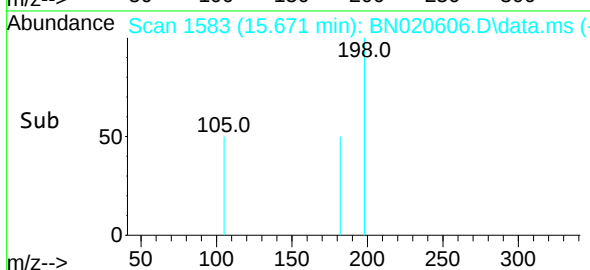
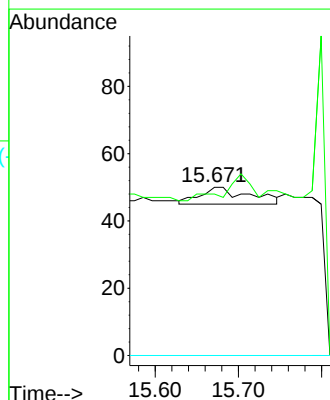
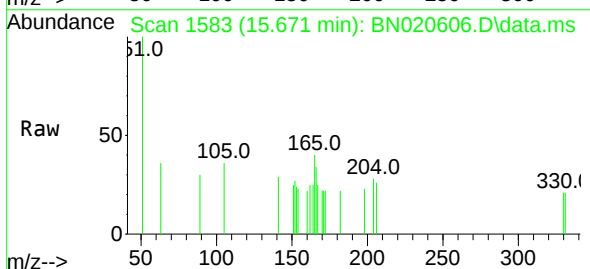
Delta R.T. 0.032 min

Lab File: BN020606.D

Acq: 01 Jul 2022 23:17

Tgt Ion:198 Resp: 21

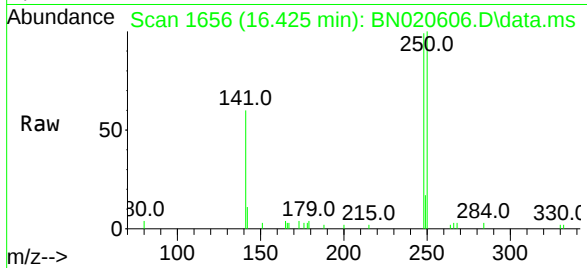
Ion	Ratio	Lower	Upper
198	100		
182	96.0	12.1	18.1
77	0.0	0.0	0.0





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.425 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

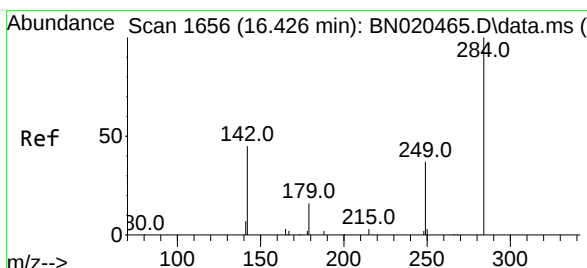
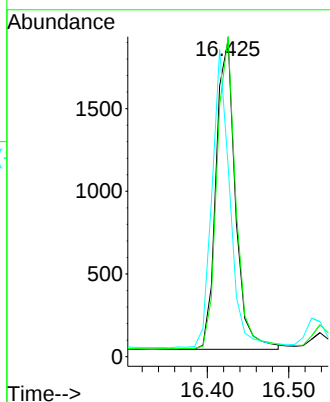
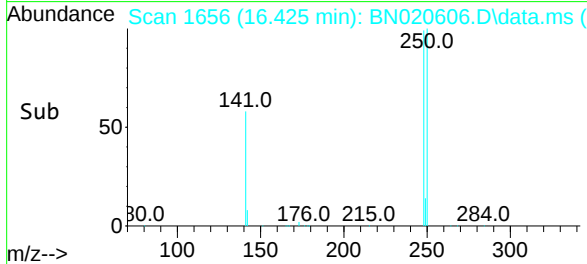
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



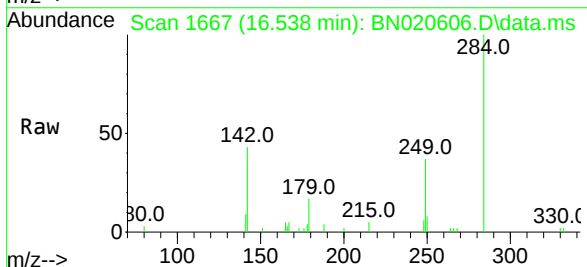
Tgt Ion:248 Resp: 3079
Ion Ratio Lower Upper
248 100
250 101.0 75.3 112.9
141 60.3 67.3 100.9

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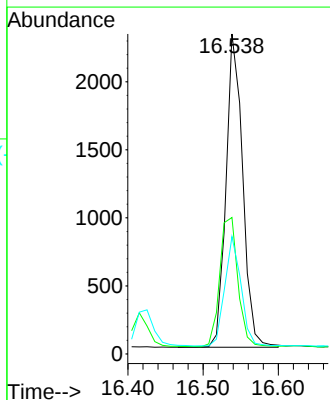
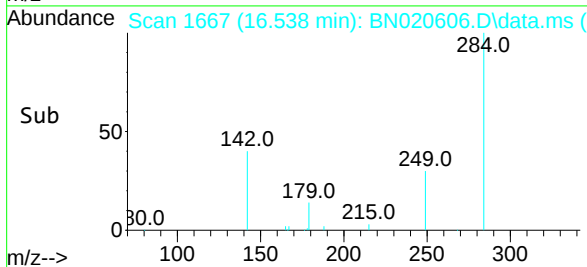
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



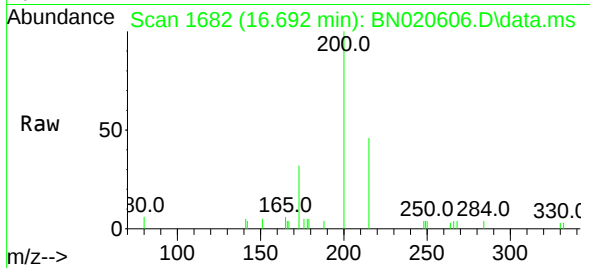
Tgt Ion:284 Resp: 3544
Ion Ratio Lower Upper
284 100
142 44.6 35.2 52.8
249 33.7 26.6 40.0





#23
Atrazine
Concen: 0.345 ng
RT: 16.692 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

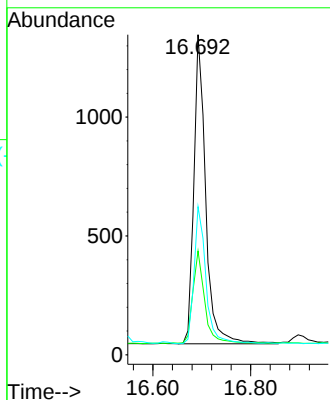
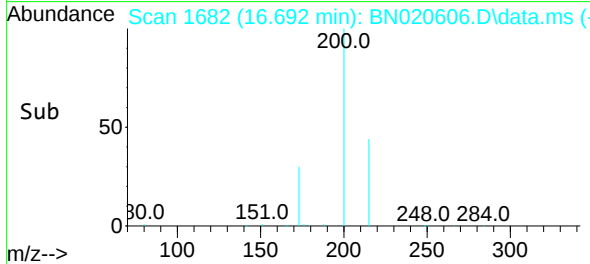
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:200 Resp: 2192
Ion Ratio Lower Upper
200 100
173 32.4 23.6 35.4
215 46.3 36.6 54.8

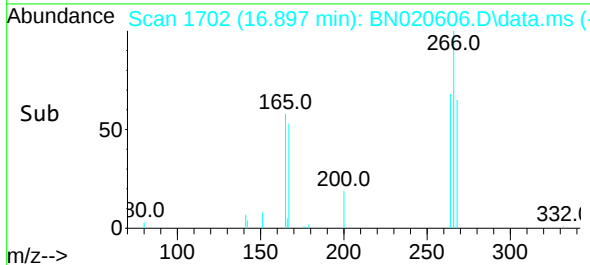
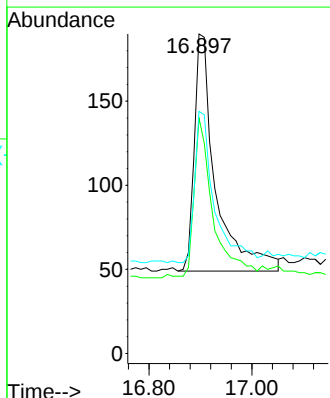
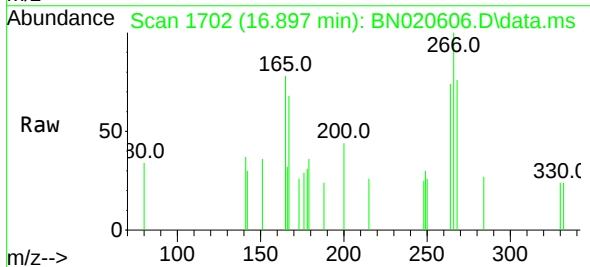
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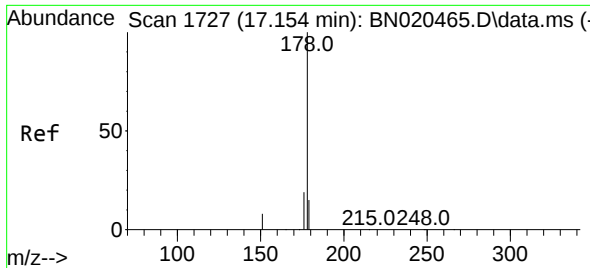
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#24
Pentachlorophenol
Concen: 0.326 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

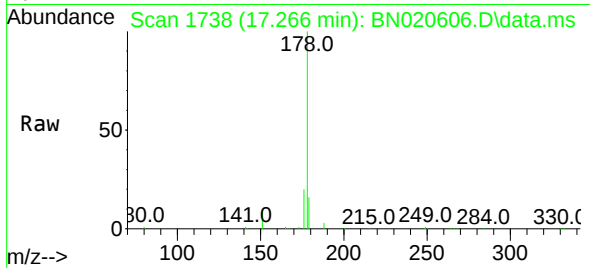
Tgt Ion:266 Resp: 407
Ion Ratio Lower Upper
266 100
264 57.7 51.3 76.9
268 58.5 52.6 79.0





#25
Phenanthrene
Concen: 0.379 ng
RT: 17.266 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

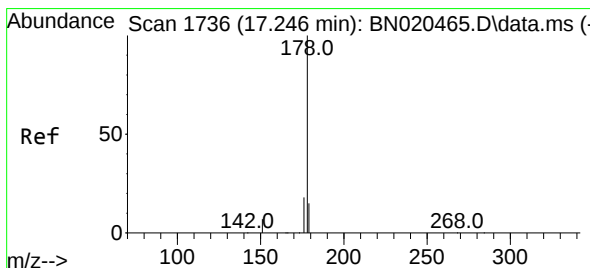
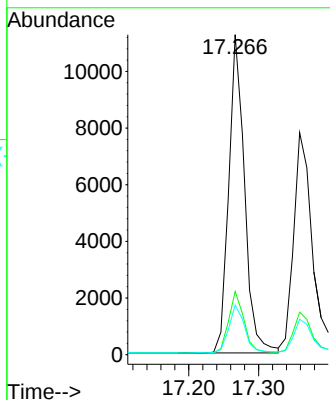
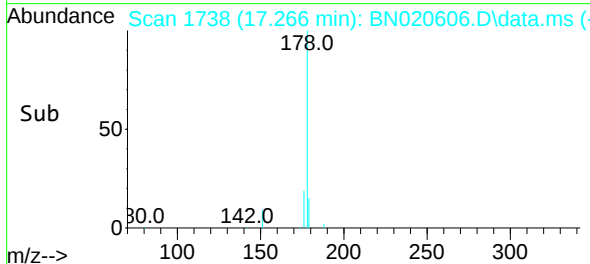
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



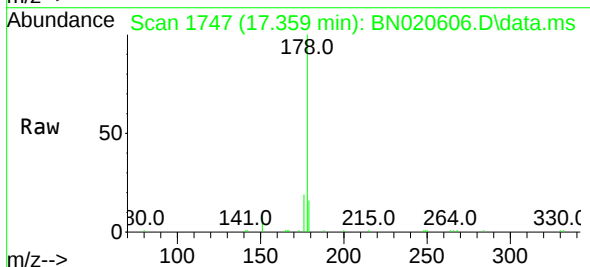
Tgt Ion:178 Resp: 1768
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4

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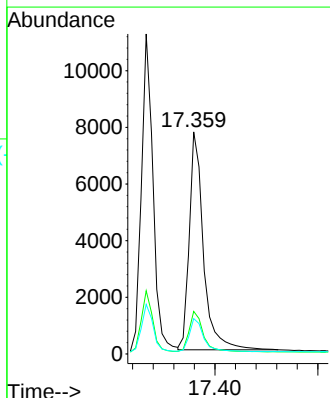
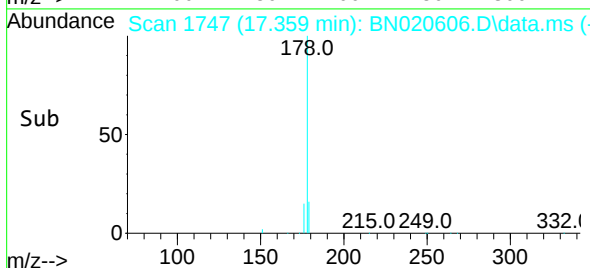
Reviewed By :Christian Giraldo 07/05/2022
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#26
Anthracene
Concen: 0.365 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17



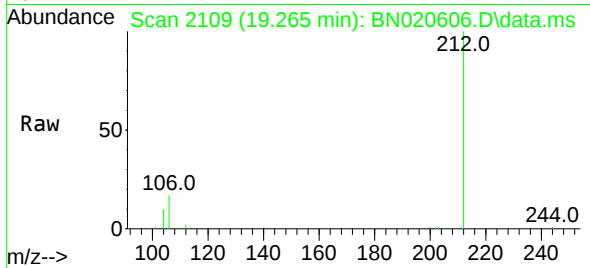
Tgt Ion:178 Resp: 14681
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.2 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.265 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

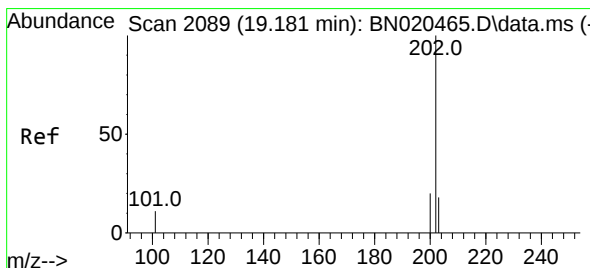
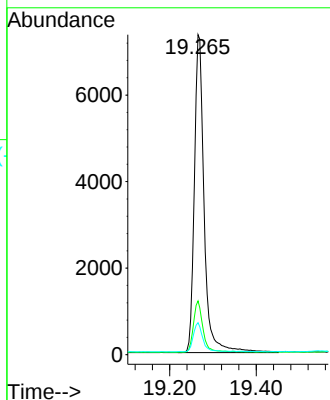
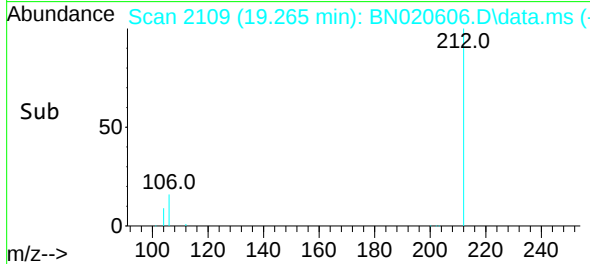
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:212 Resp: 11574
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8

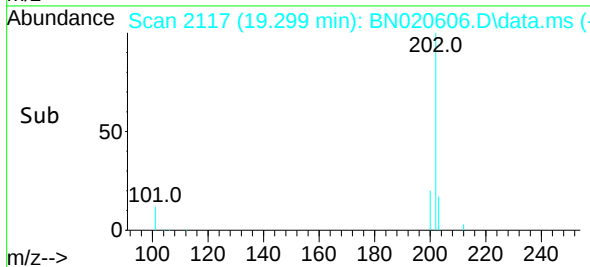
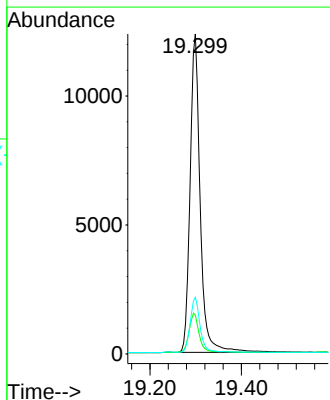
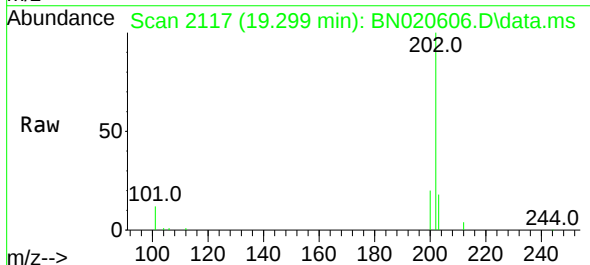
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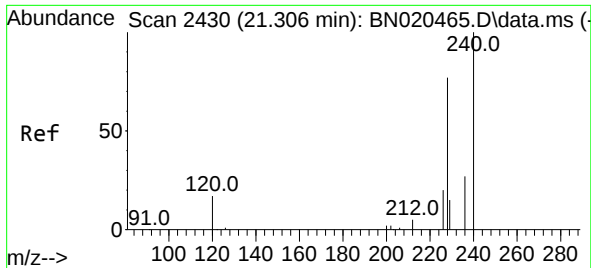
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#28
Fluoranthene
Concen: 0.372 ng
RT: 19.299 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

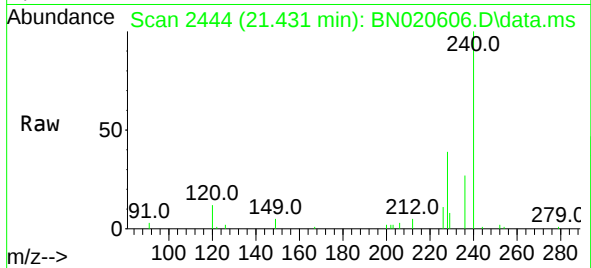
Tgt Ion:202 Resp: 18958
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.7 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

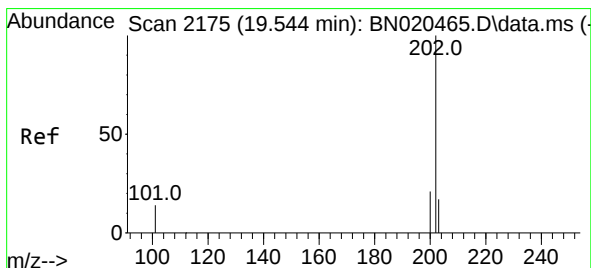
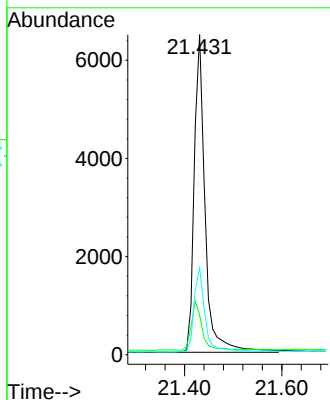
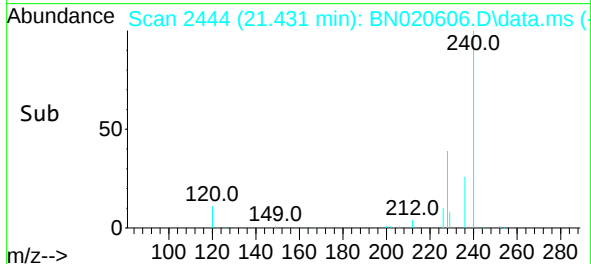
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:240 Resp: 1004
Ion Ratio Lower Upper
240 100
120 12.3 14.6 21.8
236 27.1 22.6 33.8

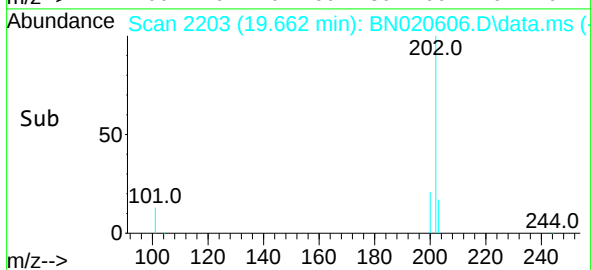
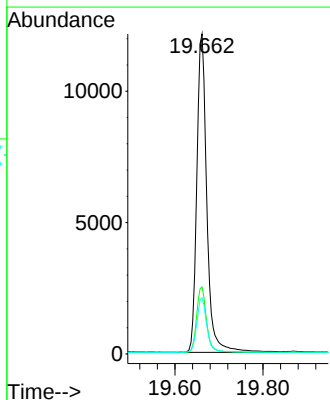
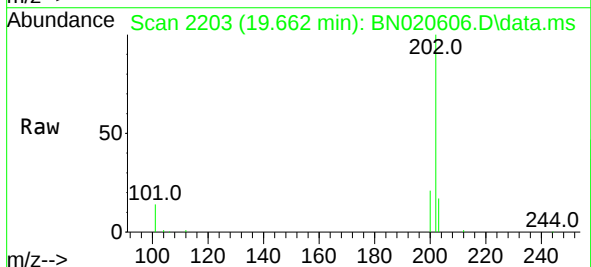
Manual Integrations
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#30
Pyrene
Concen: 0.450 ng
RT: 19.662 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

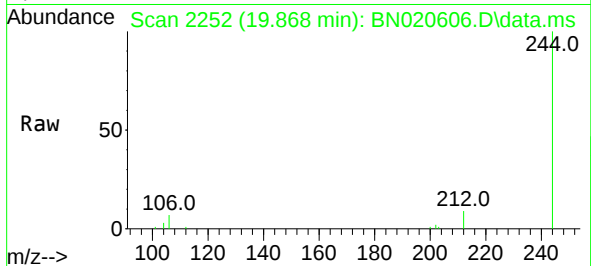
Tgt Ion:202 Resp: 19136
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.1 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.868 min Scan# 2111
 Delta R.T. -0.004 min
 Lab File: BN020606.D
 Acq: 01 Jul 2022 23:17

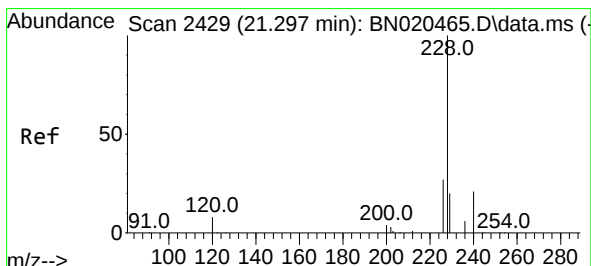
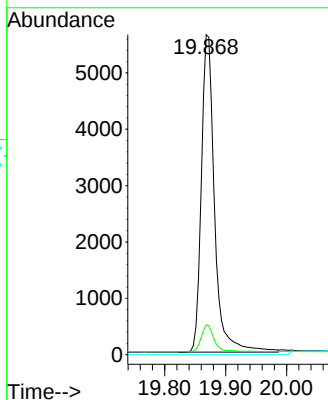
Instrument :
 BNA_N
 ClientSampleId :
 RE114D2-20220622MSD



Tgt Ion:244 Resp: 8490
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0

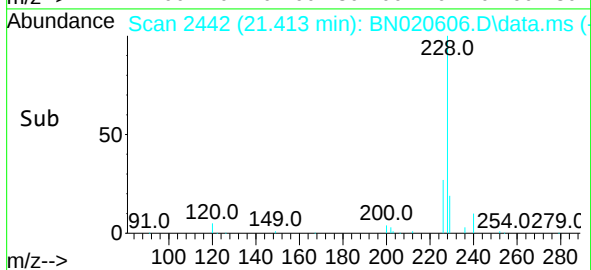
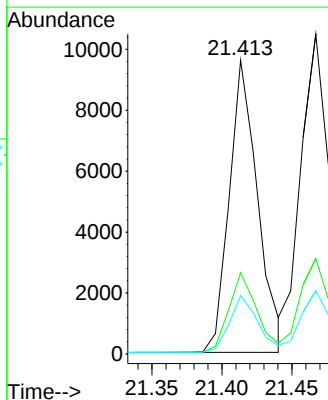
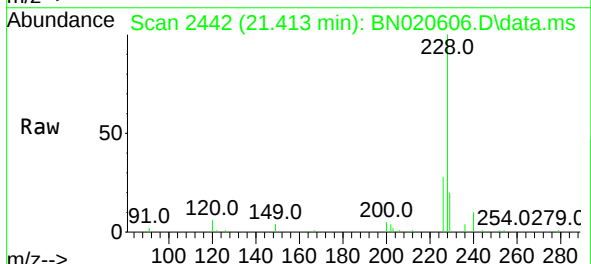
Manual Integrations
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 Supervised By :Jagrut Upadhyay 07/05/2022



#32
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. -0.009 min
 Lab File: BN020606.D
 Acq: 01 Jul 2022 23:17

Tgt Ion:228 Resp: 13553
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.2 31.8
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.403 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020606.D

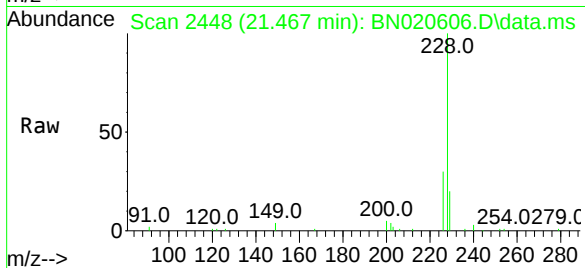
Acq: 01 Jul 2022 23:17

Instrument :

BNA_N

ClientSampleId :

RE114D2-20220622MSD



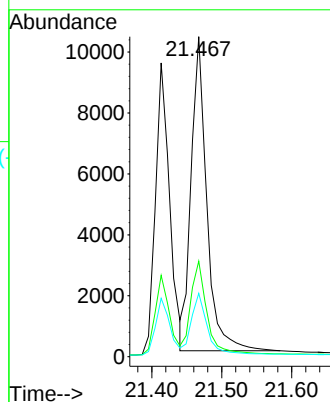
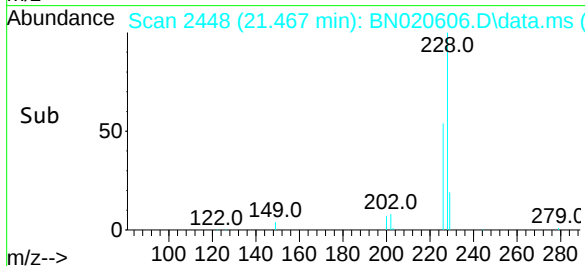
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.0
229	19.8	15.7	23.5

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.407 ng

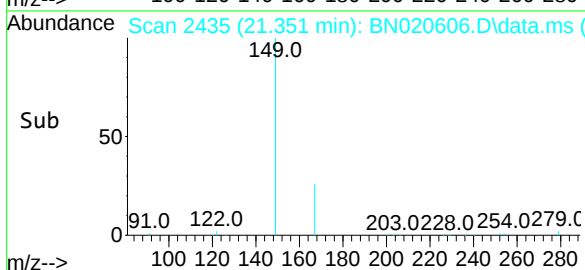
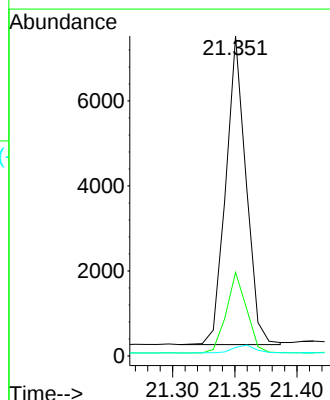
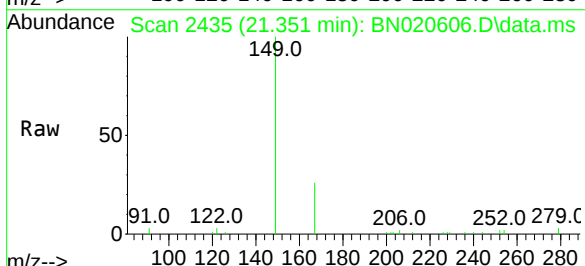
RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020606.D

Acq: 01 Jul 2022 23:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.7	32.5
279	2.8	2.2	3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.784 min Scan# 3024

Delta R.T. -0.006 min

Lab File: BN020606.D

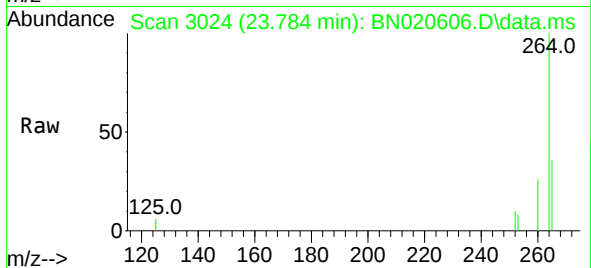
Acq: 01 Jul 2022 23:17

Instrument :

BNA_N

ClientSampleId :

RE114D2-20220622MSD



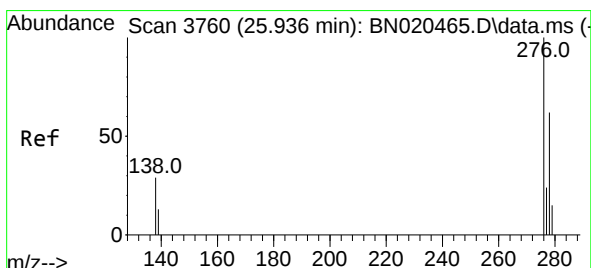
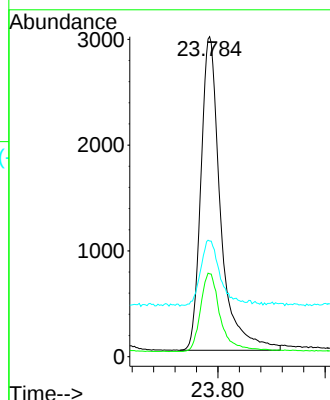
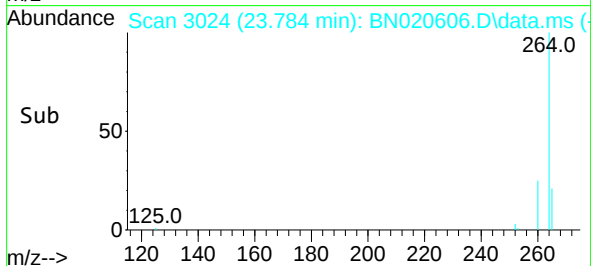
Tgt Ion:	264	Resp:	754
Ion Ratio	Lower	Upper	
264	100		
260	25.9	20.9	31.3
265	36.2	28.0	42.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.333 ng

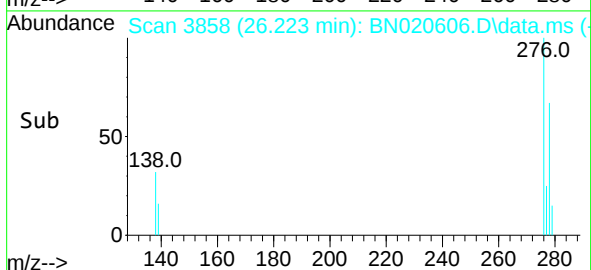
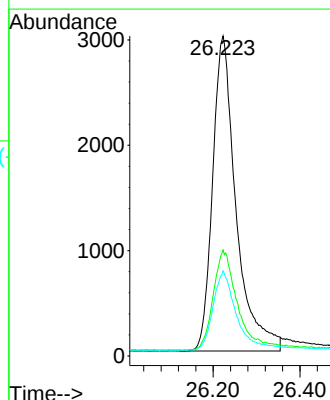
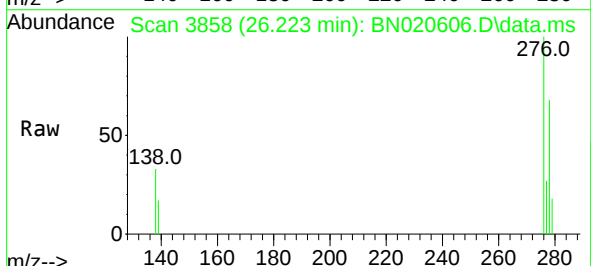
RT: 26.223 min Scan# 3858

Delta R.T. 0.000 min

Lab File: BN020606.D

Acq: 01 Jul 2022 23:17

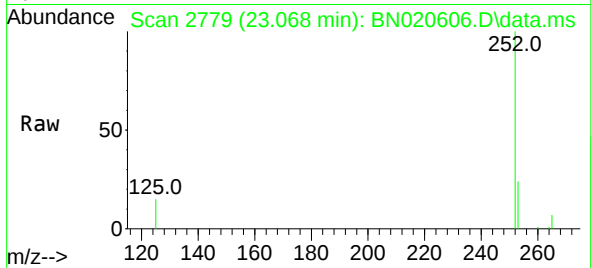
Tgt Ion:	276	Resp:	11203
Ion Ratio	Lower	Upper	
276	100		
138	31.8	25.9	38.9
277	25.0	19.8	29.8





#37
Benzo(b)fluoranthene
Concen: 0.441 ng
RT: 23.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

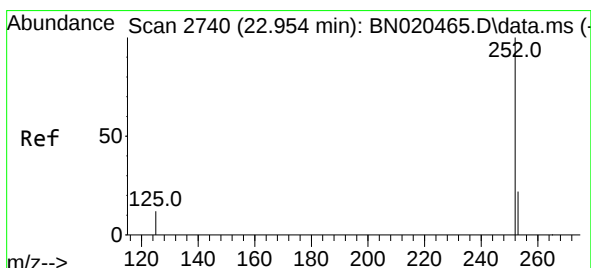
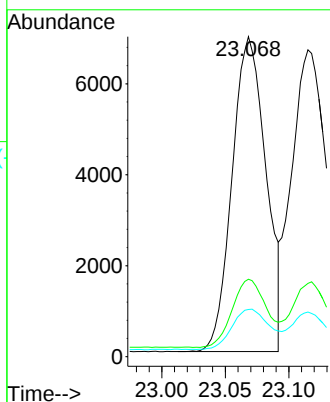
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:252 Resp: 12834
Ion Ratio Lower Upper
252 100
253 24.2 18.5 27.7
125 14.8 11.4 17.0

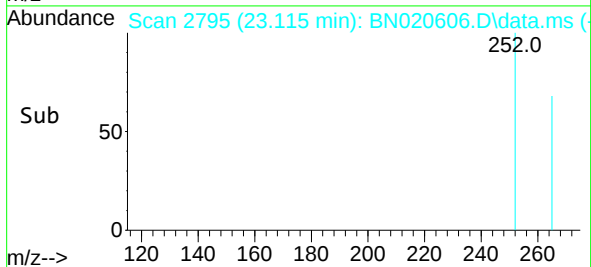
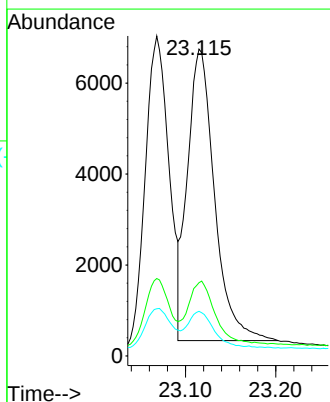
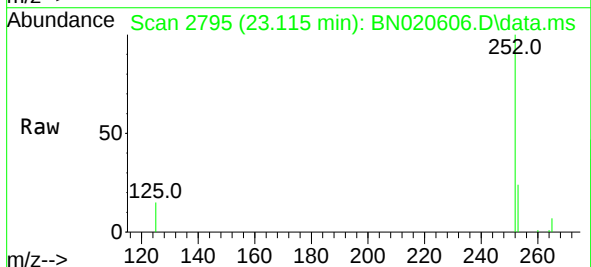
Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.115 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

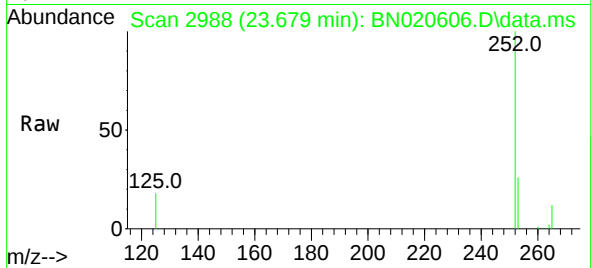
Tgt Ion:252 Resp: 13364
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 14.6 11.0 16.4





#39
Benzo(a)pyrene
Concen: 0.437 ng
RT: 23.679 min Scan# 2926
Delta R.T. -0.006 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

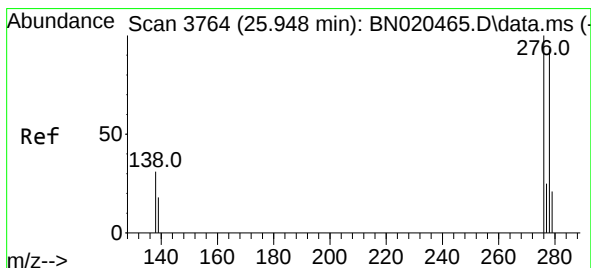
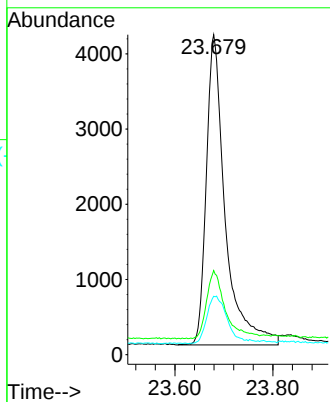
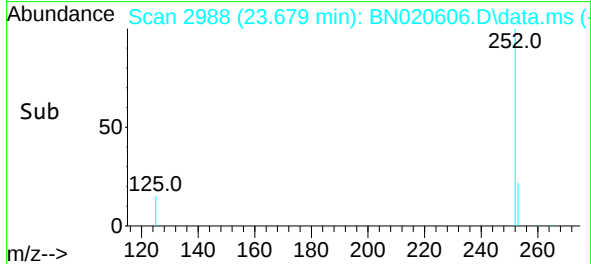
Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:252 Resp: 11014
Ion Ratio Lower Upper
252 100
253 26.3 19.0 28.4
125 18.2 13.8 20.8

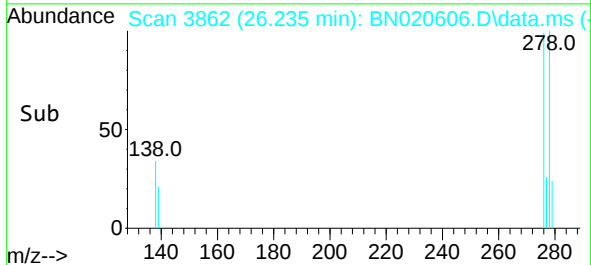
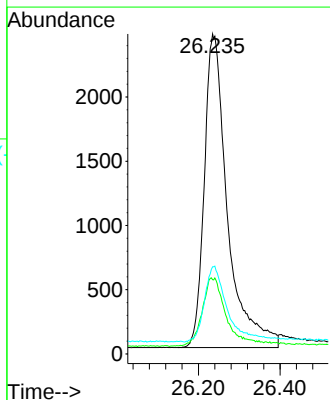
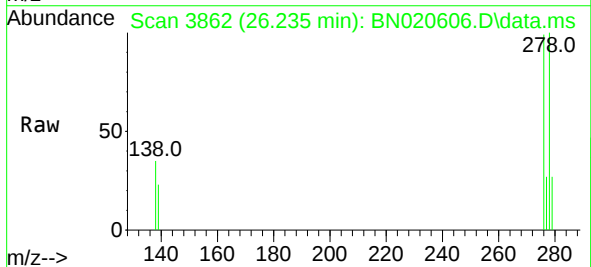
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Supervised By :Jagrut Upadhyay 07/05/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.235 min Scan# 3862
Delta R.T. -0.012 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

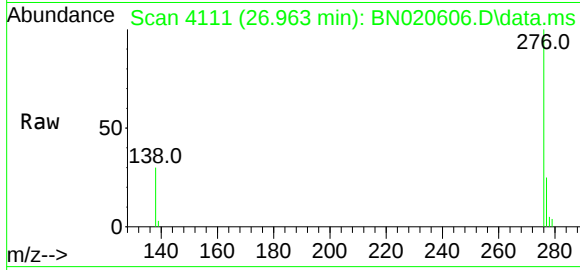
Tgt Ion:278 Resp: 9630
Ion Ratio Lower Upper
278 100
139 23.2 18.6 28.0
279 27.3 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.354 ng
RT: 26.963 min Scan# 4111
Delta R.T. -0.006 min
Lab File: BN020606.D
Acq: 01 Jul 2022 23:17

Instrument :
BNA_N
ClientSampleId :
RE114D2-20220622MSD



Tgt Ion:276 Resp: 10434
Ion Ratio Lower Upper
276 100
277 25.1 19.5 29.3
138 30.0 22.6 34.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

