

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032423\
 Data File : BN024544.D
 Acq On : 24 Mar 2023 13:51
 Operator : CG/JU
 Sample : 01941-15MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023

Quant Time: Mar 25 00:25:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 00:22:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.018	152	9211	0.400	ng	0.00
7) Naphthalene-d8	10.834	136	26238	0.400	ng	0.00
13) Acenaphthene-d10	14.654	164	13207	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	28866	0.400	ng	0.00
29) Chrysene-d12	21.583	240	19995	0.400	ng	0.00
35) Perylene-d12	24.079	264	16351	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3348	0.164	ng	0.00
5) Phenol-d6	7.180	99	2492	0.095	ng	0.00
8) Nitrobenzene-d5	9.179	82	7605	0.434	ng	-0.01
11) 2-Methylnaphthalene-d10	12.417	152	17416m	0.540	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	2503	0.371	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	18758	0.376	ng	0.00
27) Fluoranthene-d10	19.429	212	30731	0.502	ng	0.00
31) Terphenyl-d14	20.015	244	19092	0.566	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	34699	3.462	ng	98
3) n-Nitrosodimethylamine	3.757	42	2166	0.147	ng	98
6) bis(2-Chloroethyl)ether	7.440	93	9265	0.356	ng	97
9) Naphthalene	10.887	128	24728	0.371	ng	99
10) Hexachlorobutadiene	11.175	225	4421	0.349	ng	# 98
12) 2-Methylnaphthalene	12.489	142	15471	0.343	ng	98
16) Acenaphthylene	14.376	152	21212	0.339	ng	99
17) Acenaphthene	14.718	154	14298	0.359	ng	98
18) Fluorene	15.701	166	17956	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.774	198	816	0.330	ng	# 79
21) 4-Bromophenyl-phenylether	16.593	248	6165	0.359	ng	99
22) Hexachlorobenzene	16.705	284	7982	0.379	ng	98
23) Atrazine	16.854	200	4925	0.452	ng	97
24) Pentachlorophenol	17.052	266	5396	0.550	ng	98
25) Phenanthrene	17.437	178	34142	0.399	ng	100
26) Anthracene	17.537	178	29380	0.372	ng	99
28) Fluoranthene	19.458	202	41012	0.438	ng	99
30) Pyrene	19.821	202	42778	0.528	ng	99
32) Benzo(a)anthracene	21.565	228	31581	0.473	ng	99
33) Chrysene	21.618	228	33768	0.474	ng	99
34) Bis(2-ethylhexyl)phtha...	21.484	149	21849	0.695	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.690	276	25011	0.409	ng	96
37) Benzo(b)fluoranthene	23.313	252	29451	0.463	ng	96
38) Benzo(k)fluoranthene	23.368	252	29349m	0.447	ng	
39) Benzo(a)pyrene	23.968	252	23249	0.399	ng	93
40) Dibenzo(a,h)anthracene	26.710	278	19253	0.406	ng	97
41) Benzo(g,h,i)perylene	27.502	276	22872	0.413	ng	97

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

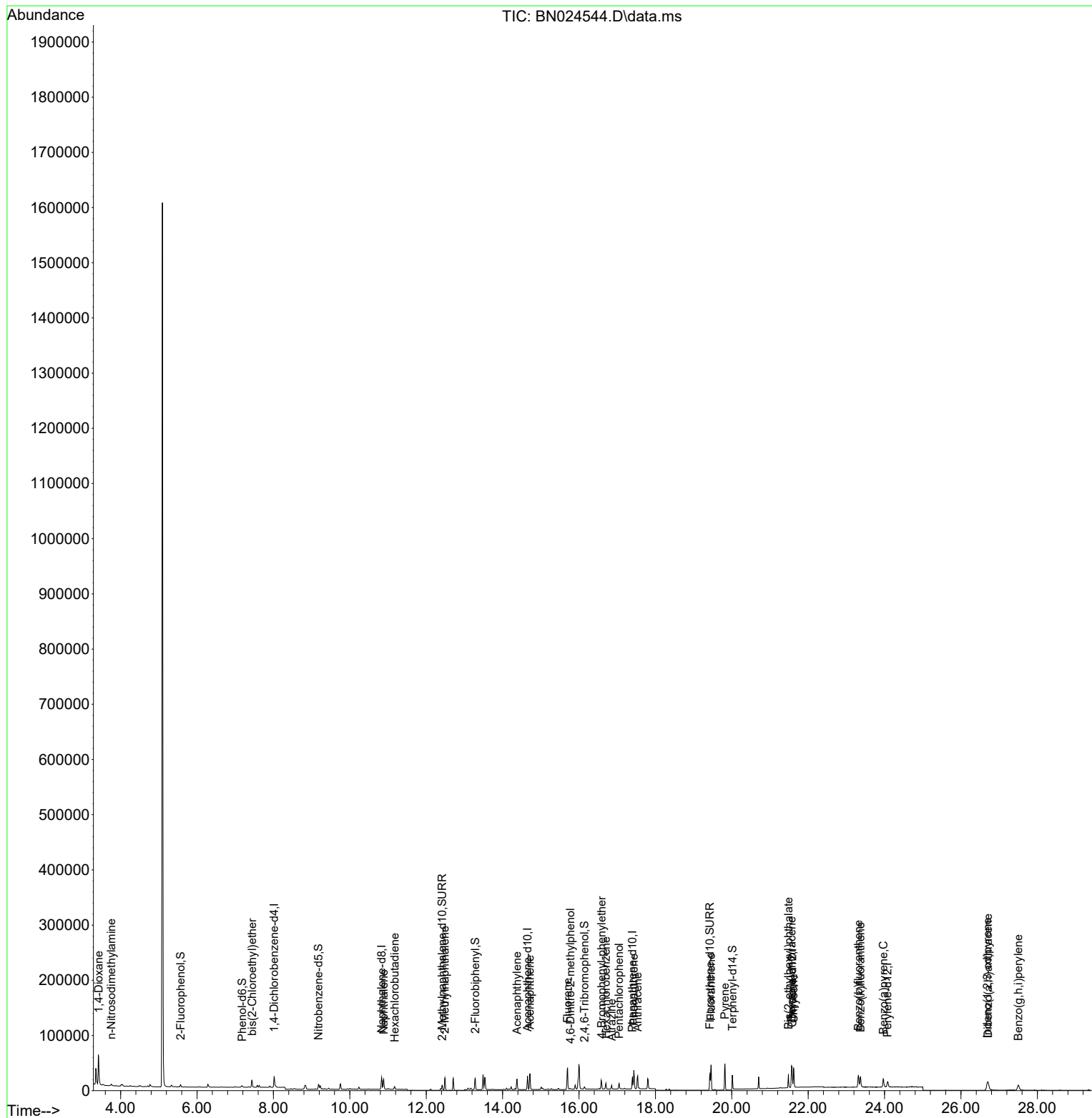
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QLast Update : Sat Mar 25 00:22:43 2023
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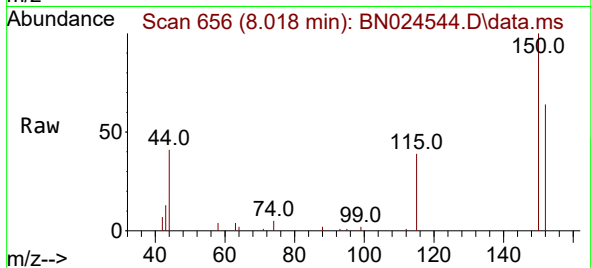
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.018 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

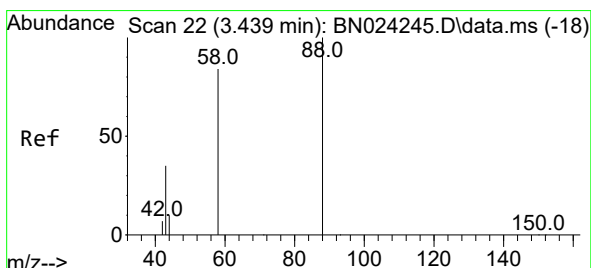
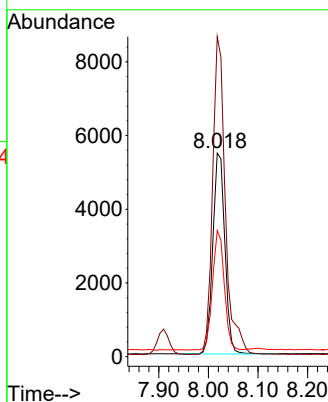
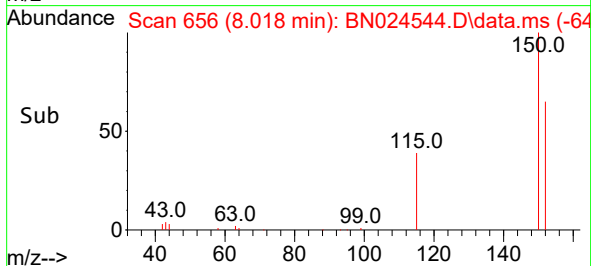
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:152 Resp: 921
Ion Ratio Lower Upper
152 100
150 157.2 124.7 187.1
115 62.0 49.1 73.7

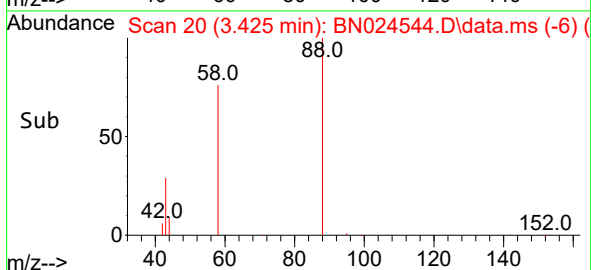
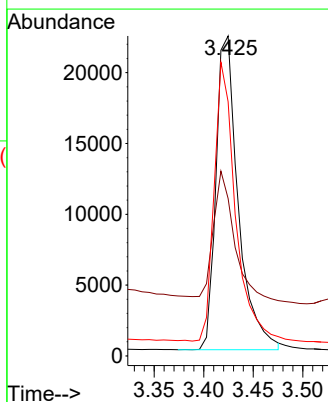
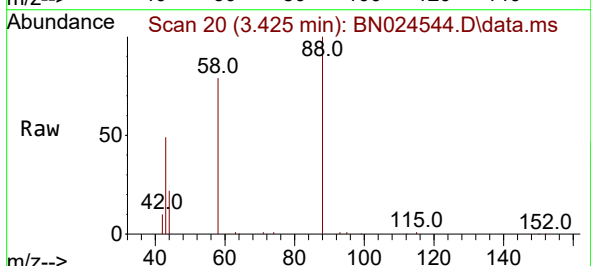
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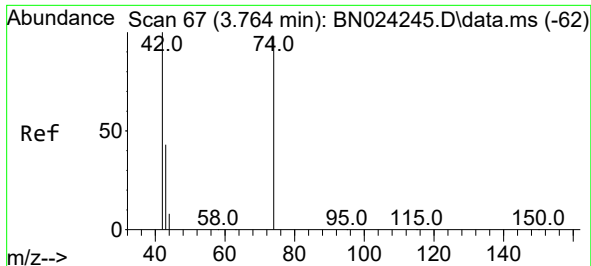
Reviewed By :Christian Giraldo 03/27/2023
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#2
1,4-Dioxane
Concen: 3.462 ng
RT: 3.425 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

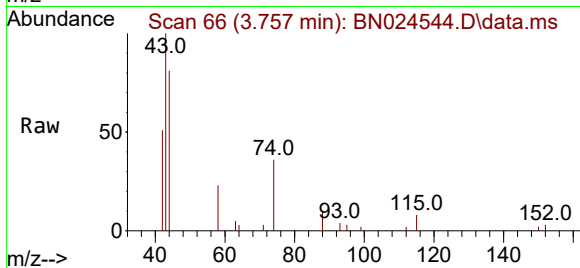
Tgt Ion: 88 Resp: 34699
Ion Ratio Lower Upper
88 100
43 38.8 29.0 43.4
58 84.5 67.3 100.9





#3
n-Nitrosodimethylamine
Concen: 0.147 ng
RT: 3.757 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

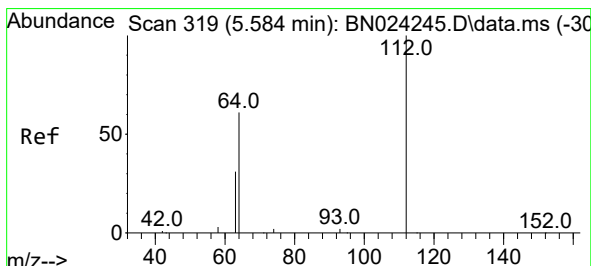
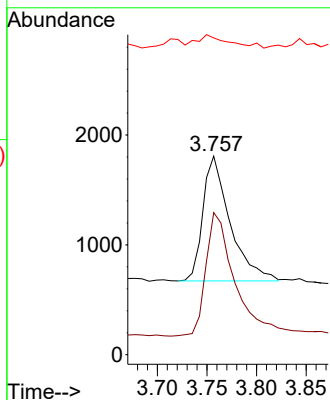
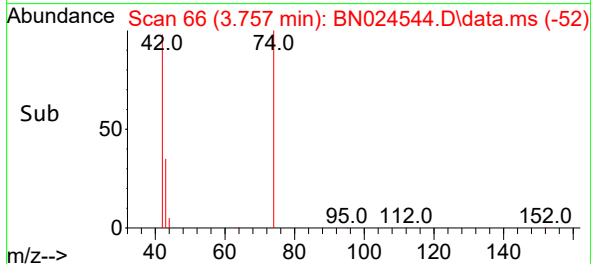
Instrument :
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Tgt Ion: 42 Resp: 2160
Ion Ratio Lower Upper
42 100
74 104.5 81.6 122.4
44 9.9 7.3 10.9

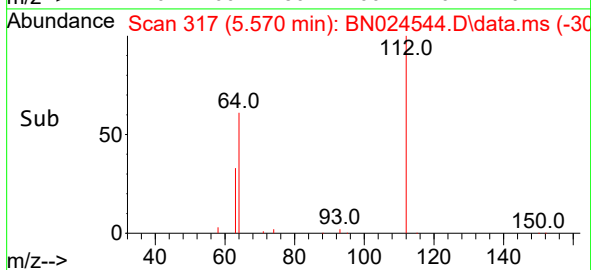
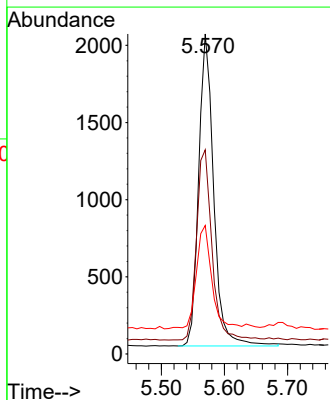
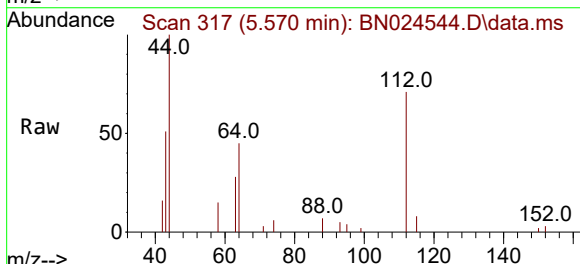
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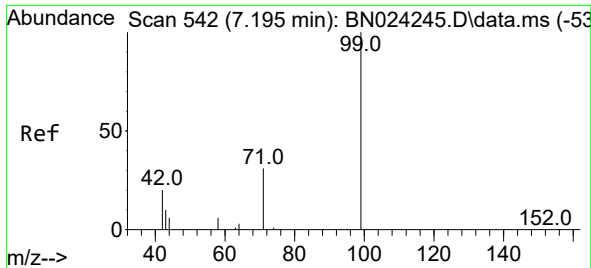
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

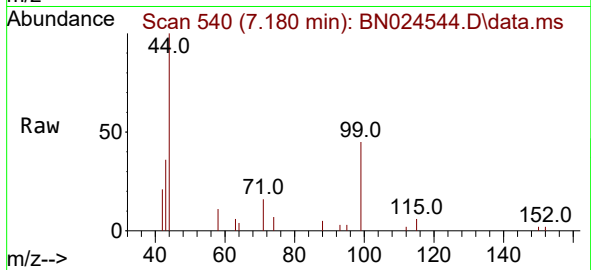
Tgt Ion:112 Resp: 3348
Ion Ratio Lower Upper
112 100
64 62.4 49.0 73.6
63 33.6 25.7 38.5





#5
Phenol-d6
Concen: 0.095 ng
RT: 7.180 min Scan# 542
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

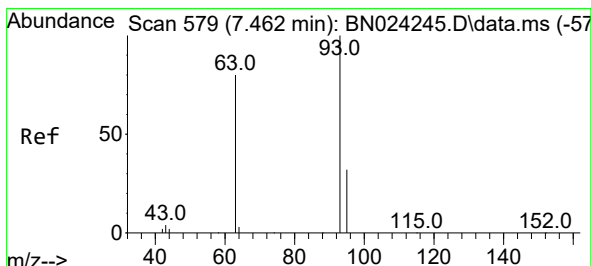
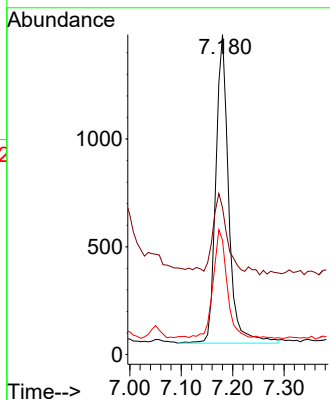
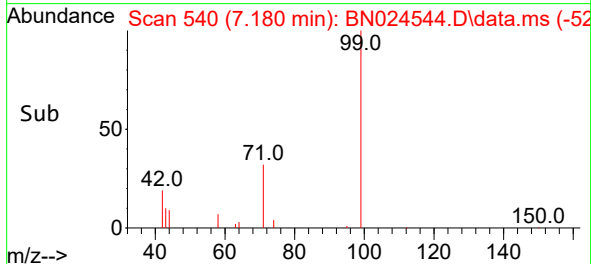
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 99 Resp: 2492
Ion Ratio Lower Upper
99 100
42 26.5 20.1 30.1
71 37.2 25.8 38.8

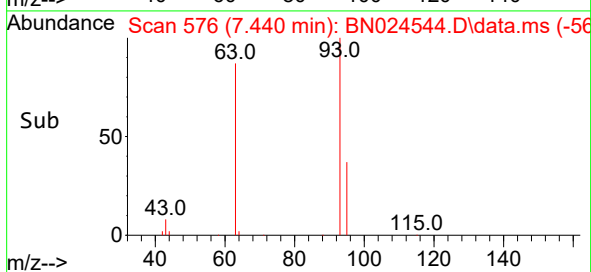
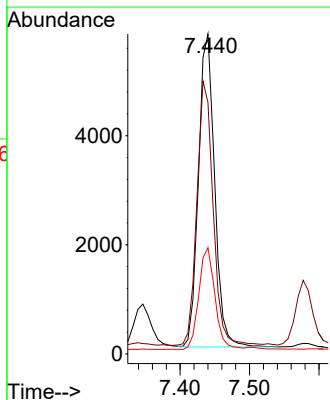
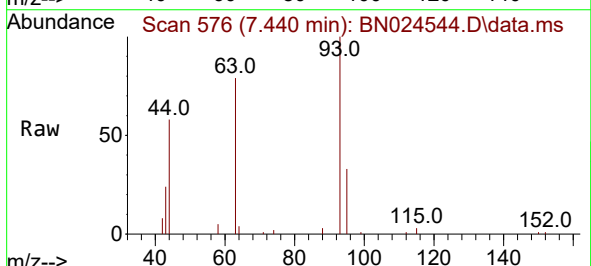
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#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.440 min Scan# 576
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Tgt Ion: 93 Resp: 9265
Ion Ratio Lower Upper
93 100
63 84.9 65.4 98.2
95 32.4 25.8 38.8





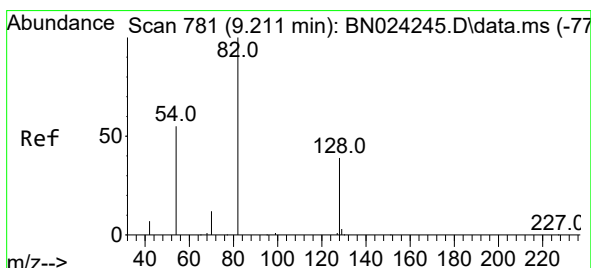
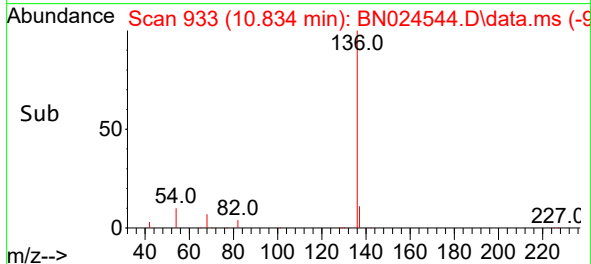
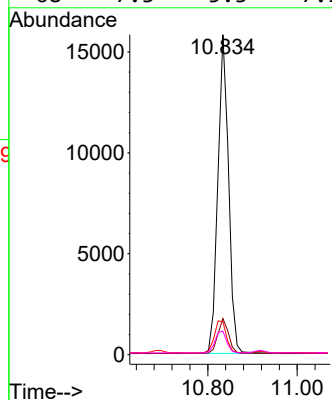
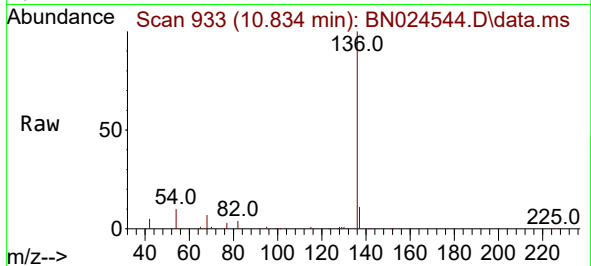
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.834 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:136 Resp: 26238
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 10.3 7.1 10.7
68 7.3 5.3 7.9

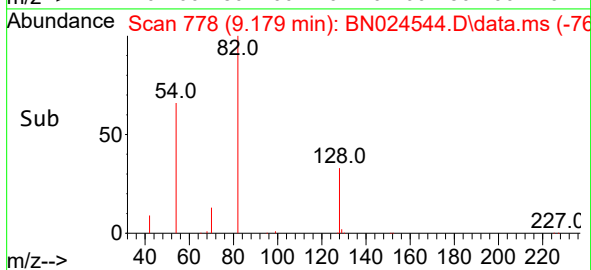
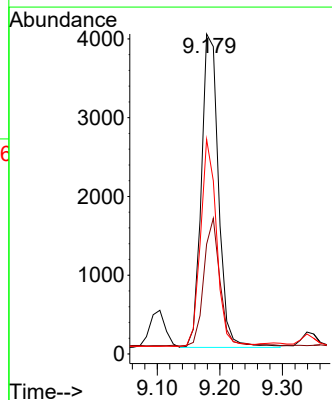
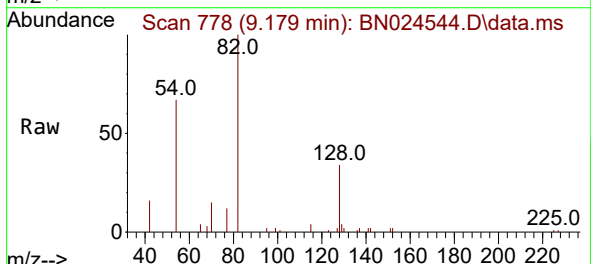
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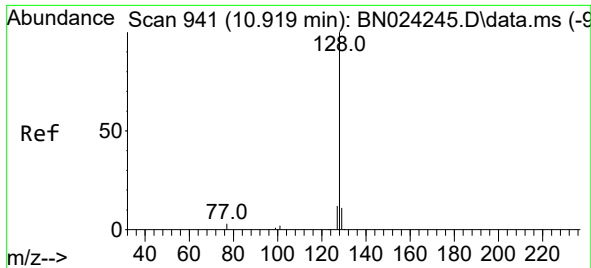
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 9.179 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Tgt Ion: 82 Resp: 7605
Ion Ratio Lower Upper
82 100
128 34.3 32.4 48.6
54 67.1 45.2 67.8





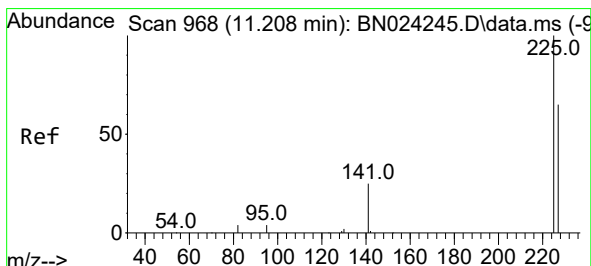
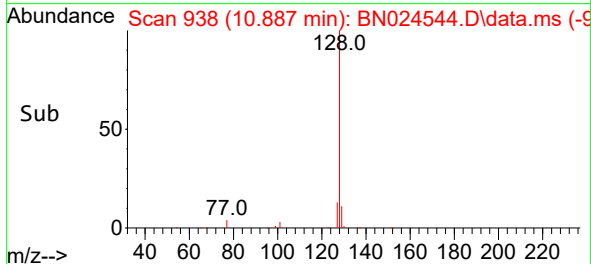
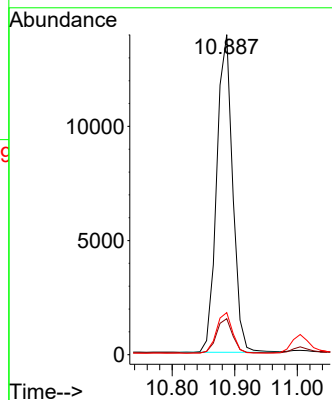
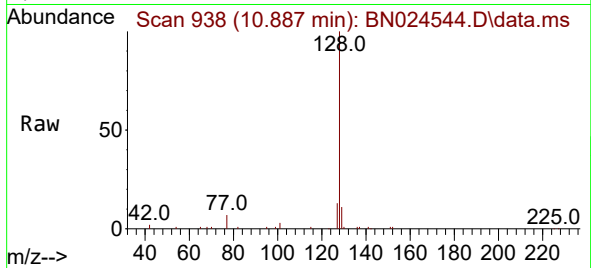
#9
Naphthalene
Concen: 0.371 ng
RT: 10.887 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:128 Resp: 24728
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.2 10.2 15.4

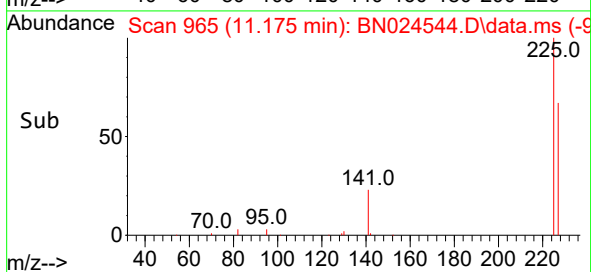
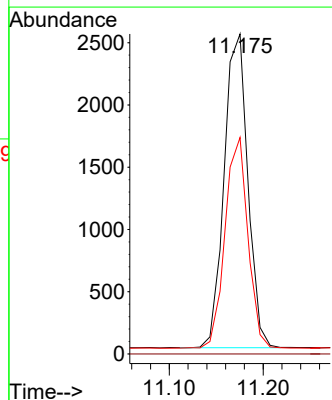
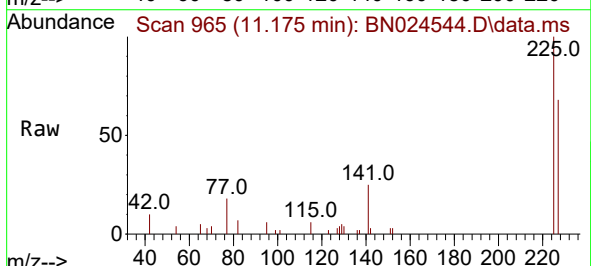
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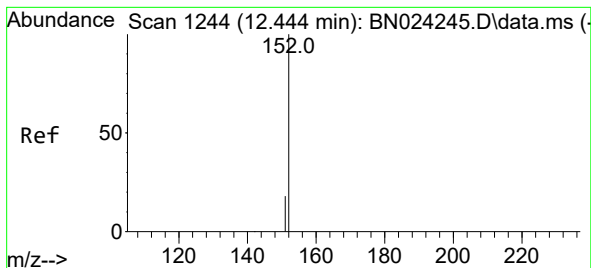
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 11.175 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

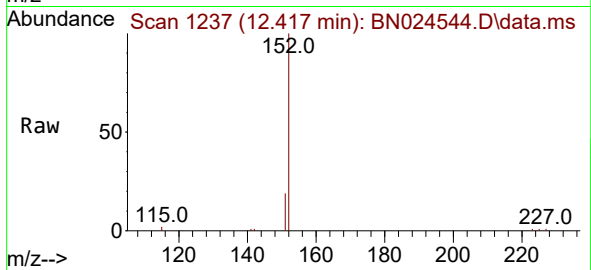
Tgt Ion:225 Resp: 4421
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.540 ng m
RT: 12.417 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

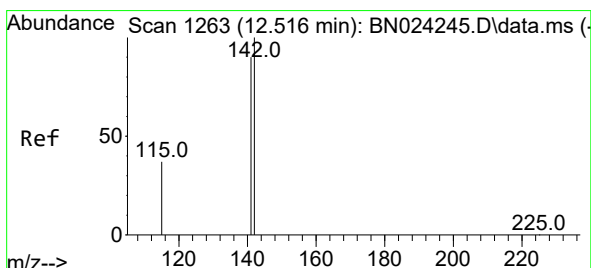
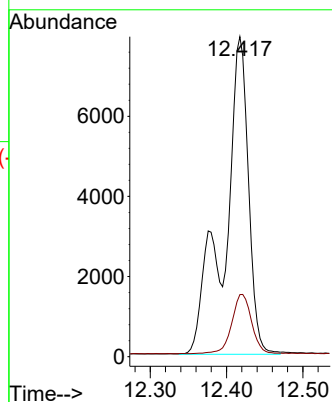
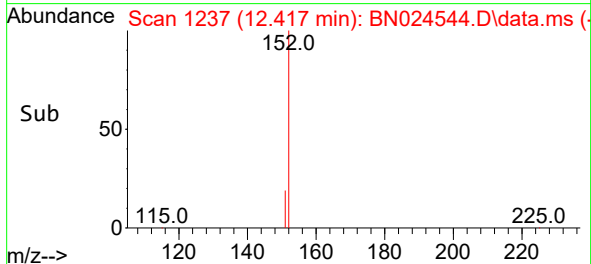
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:152 Resp: 17410
Ion Ratio Lower Upper
152 100
151 15.4 16.8 25.2

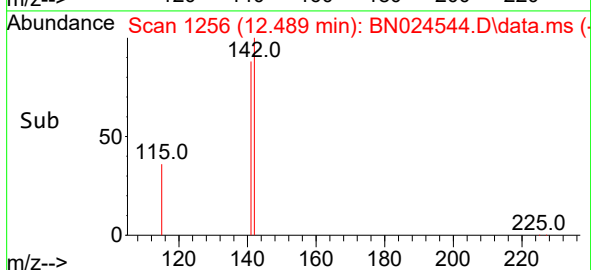
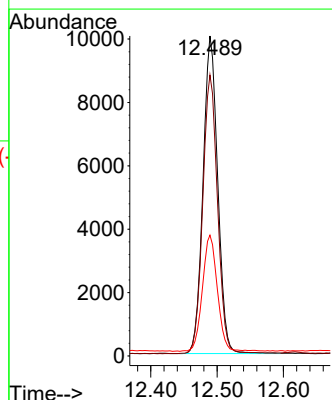
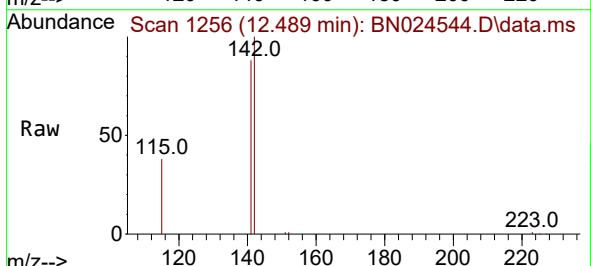
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#12
2-Methylnaphthalene
Concen: 0.343 ng
RT: 12.489 min Scan# 1256
Delta R.T. -0.004 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

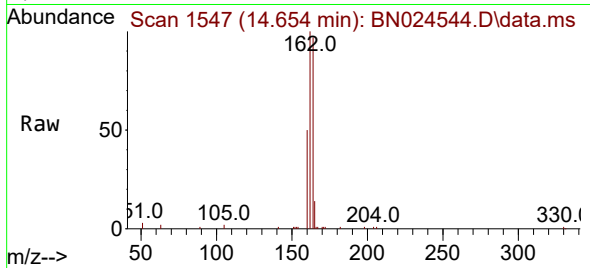
Tgt Ion:142 Resp: 15471
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.6
115 37.7 30.0 45.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

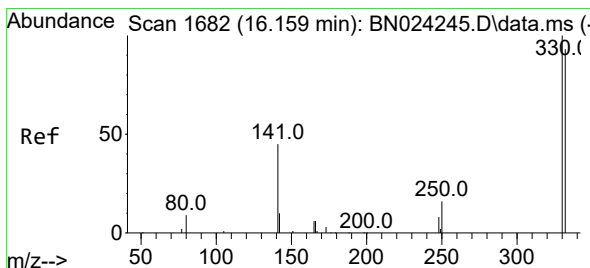
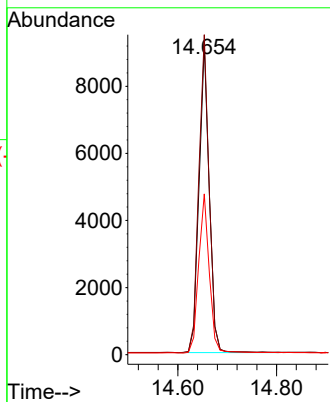
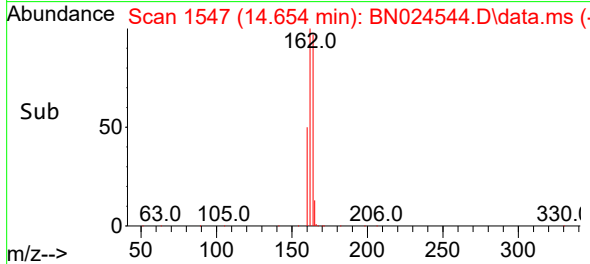
Instrument :
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Tgt Ion:164 Resp: 1320
Ion Ratio Lower Upper
164 100
162 103.0 84.7 127.1
160 51.7 44.6 66.8

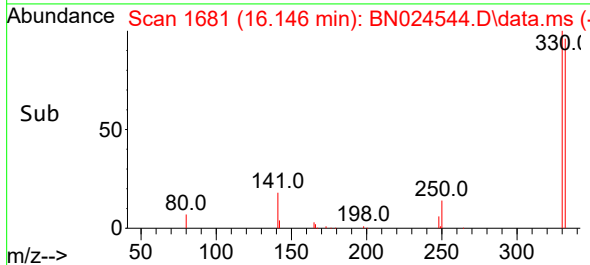
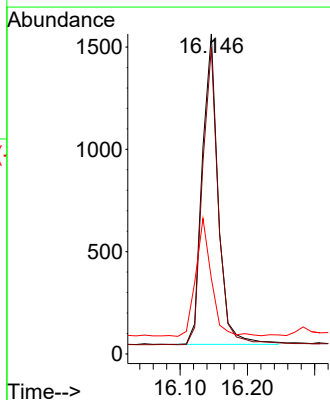
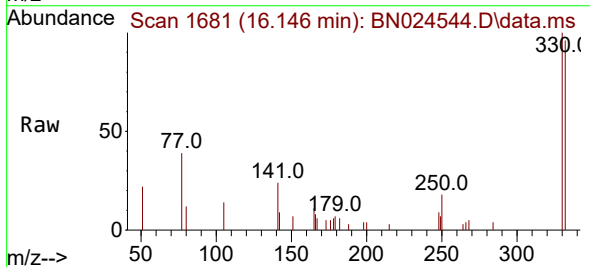
Manual Integrations
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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 16.146 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

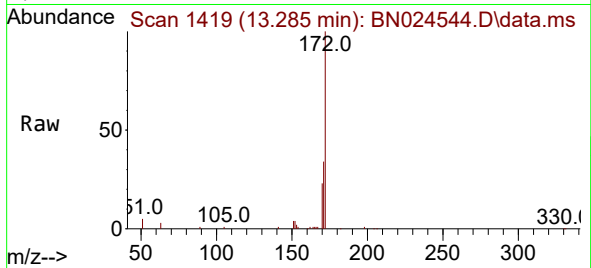
Tgt Ion:330 Resp: 2503
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 36.8 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

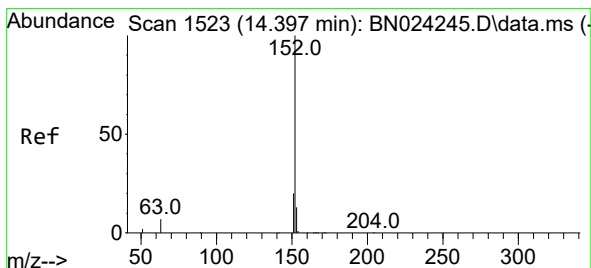
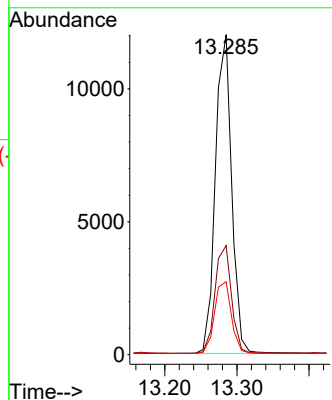
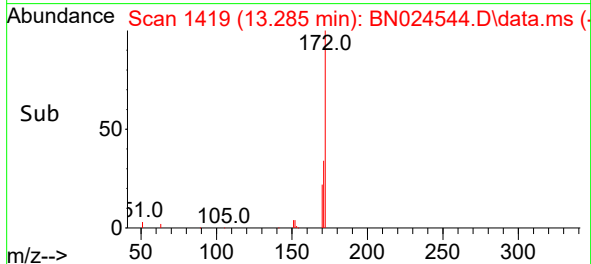
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:172 Resp: 18758
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.8 19.0 28.6

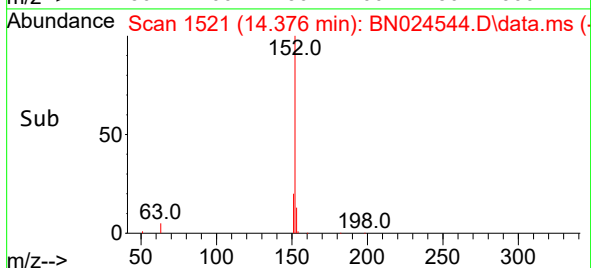
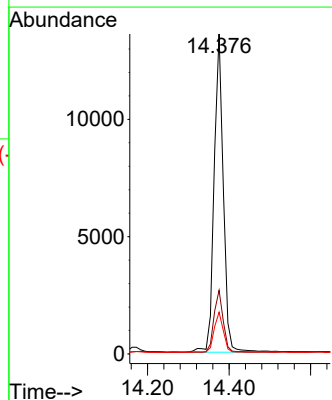
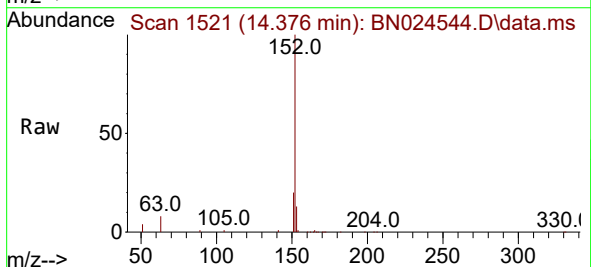
Manual Integrations
APPROVED

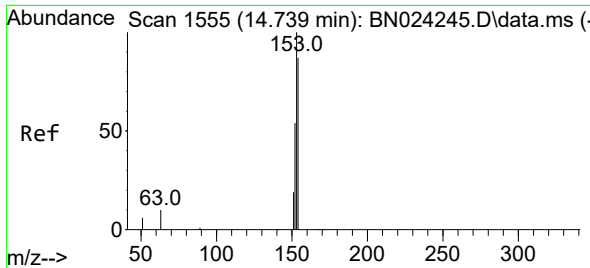
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.376 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

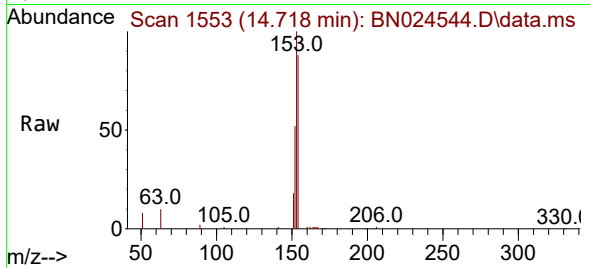
Tgt Ion:152 Resp: 21212
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.8 10.4 15.6





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.718 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

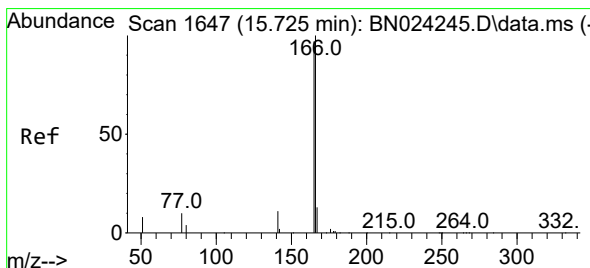
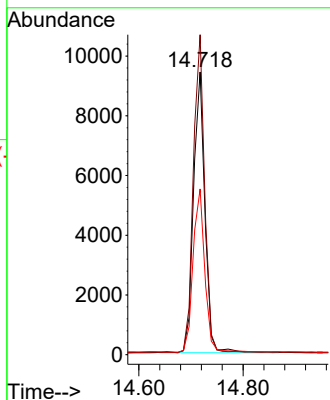
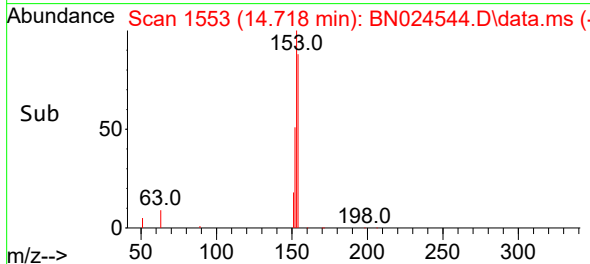
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



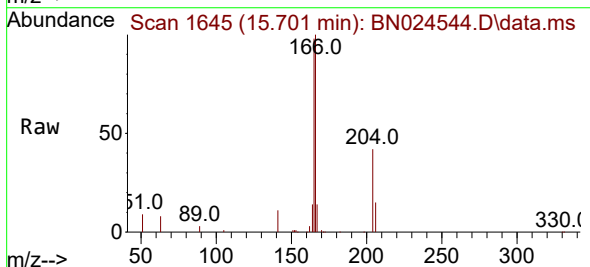
Tgt Ion:154 Resp: 14298
Ion Ratio Lower Upper
154 100
153 112.7 88.4 132.6
152 59.5 48.7 73.1

Manual Integrations
APPROVED

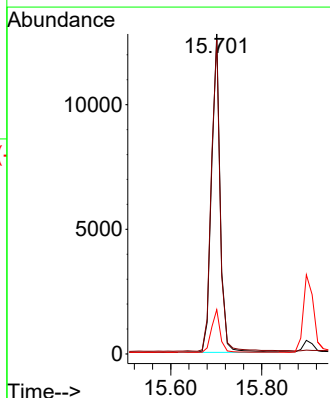
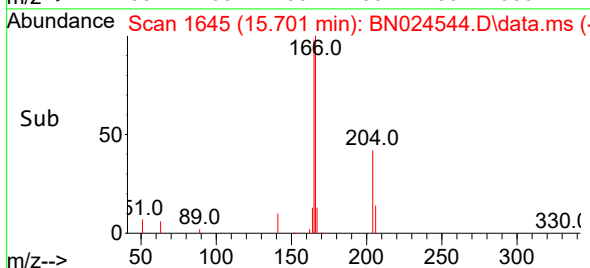
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

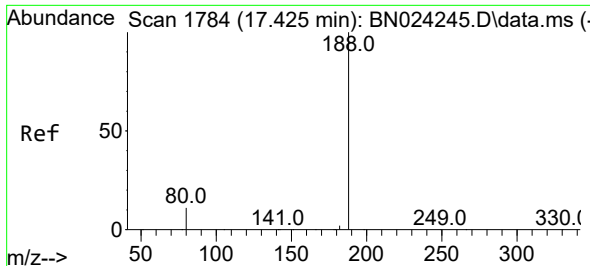


#18
Fluorene
Concen: 0.377 ng
RT: 15.701 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51



Tgt Ion:166 Resp: 17956
Ion Ratio Lower Upper
166 100
165 99.5 80.2 120.2
167 13.7 10.8 16.2





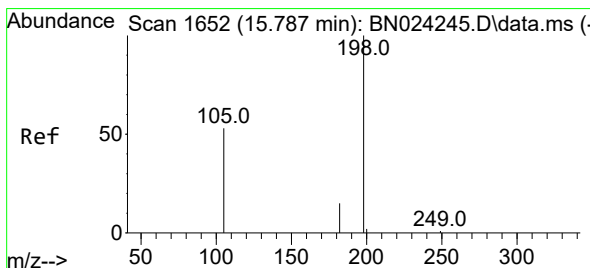
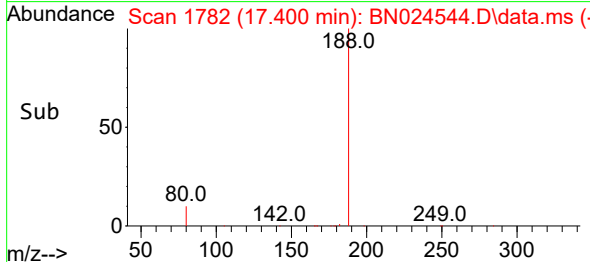
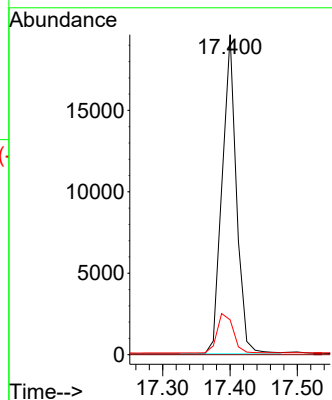
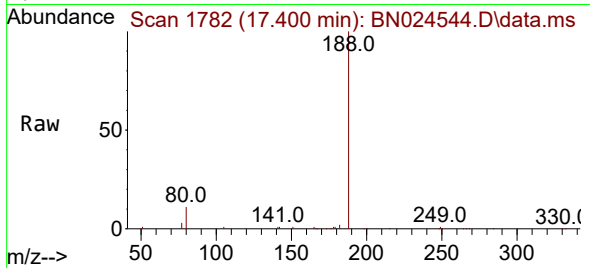
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:188 Resp: 2886
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 8.9 13.3

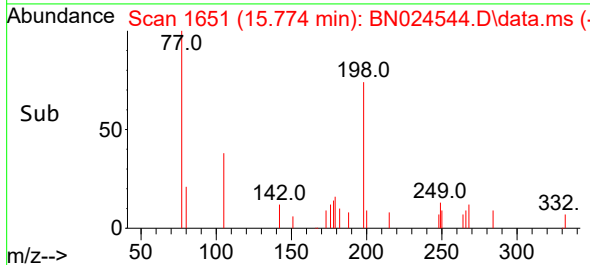
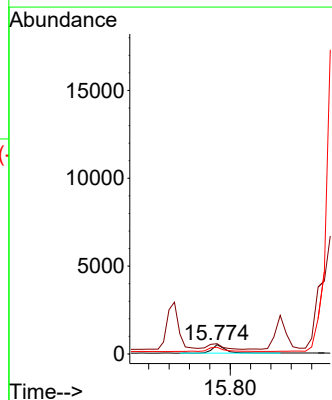
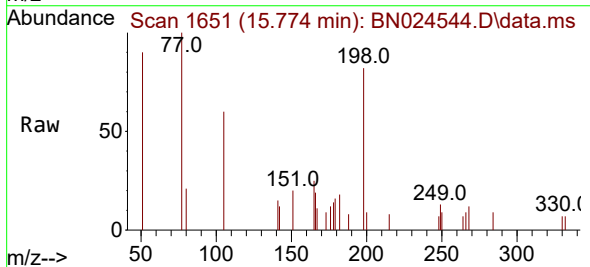
Manual Integrations
APPROVED

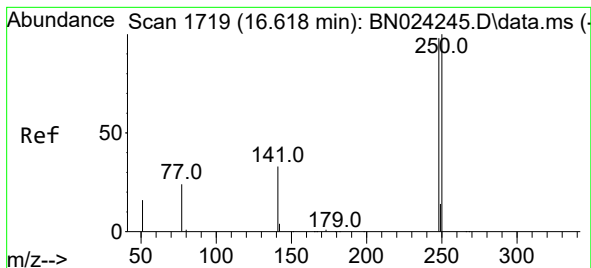
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

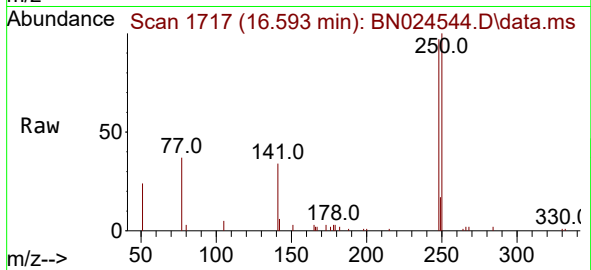
Tgt Ion:198 Resp: 816
Ion Ratio Lower Upper
198 100
51 110.6 68.2 102.2#
105 73.2 51.6 77.4





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.593 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

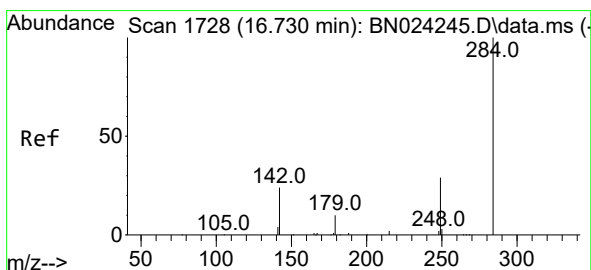
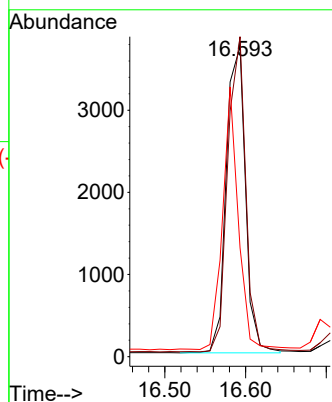
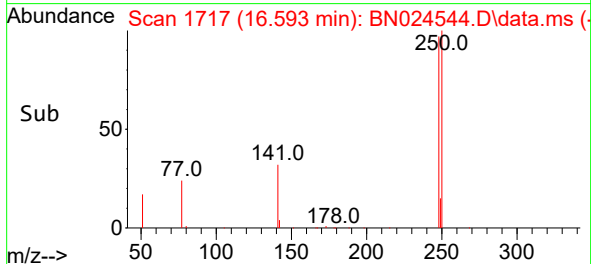
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



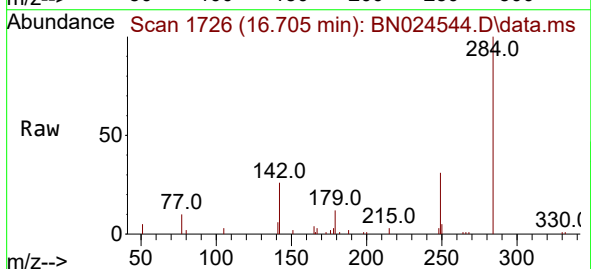
Tgt Ion: 248 Resp: 616
Ion Ratio Lower Upper
248 100
250 103.2 81.9 122.9
141 35.1 28.2 42.2

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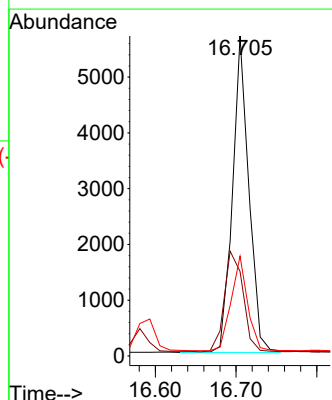
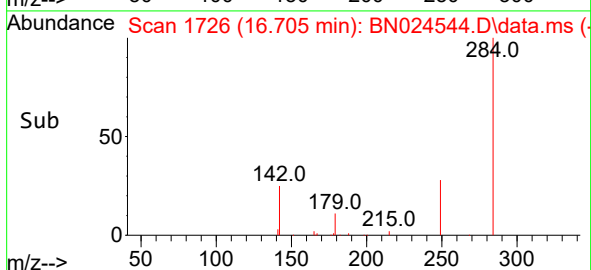
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023

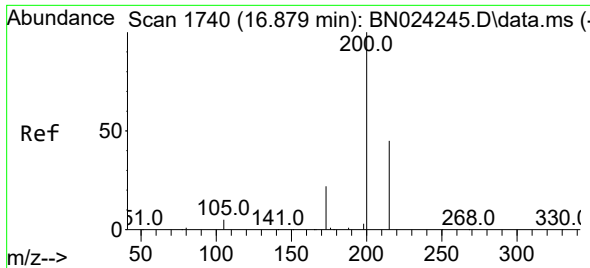


#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.705 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51



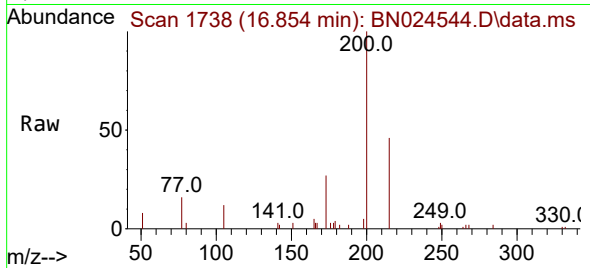
Tgt Ion: 284 Resp: 7982
Ion Ratio Lower Upper
284 100
142 36.4 30.2 45.4
249 30.1 24.5 36.7





#23
Atrazine
Concen: 0.452 ng
RT: 16.854 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

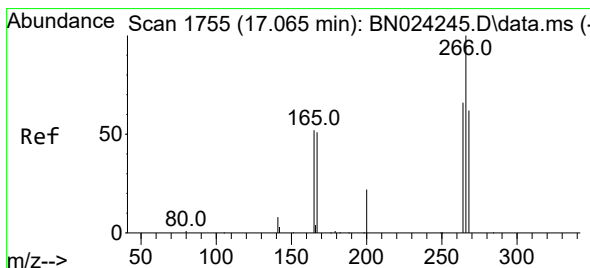
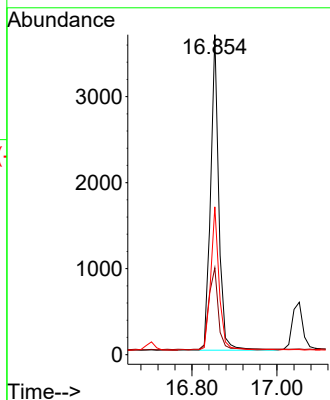
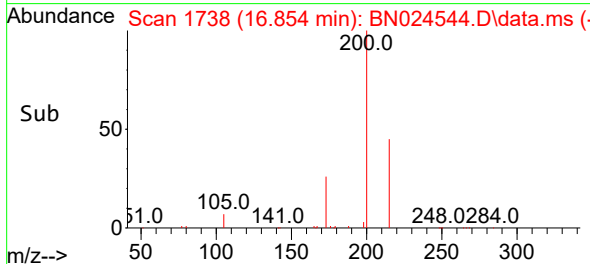
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion: 200 Resp: 4925
Ion Ratio Lower Upper
200 100
173 27.1 18.9 28.3
215 46.2 36.7 55.1

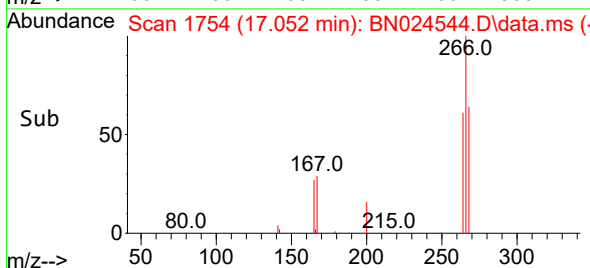
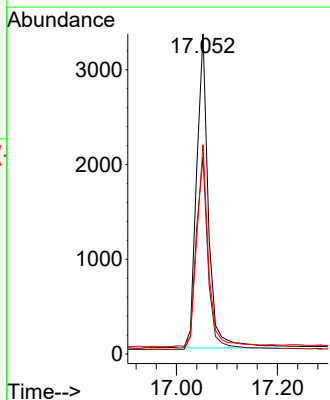
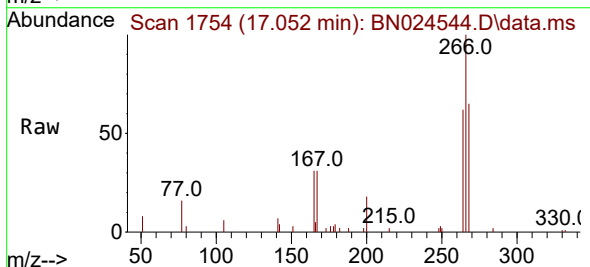
Manual Integrations
APPROVED

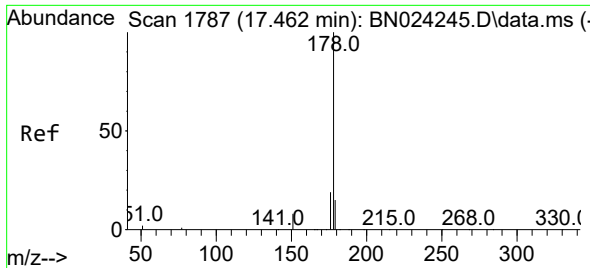
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023



#24
Pentachlorophenol
Concen: 0.550 ng
RT: 17.052 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Tgt Ion: 266 Resp: 5396
Ion Ratio Lower Upper
266 100
264 62.6 51.1 76.7
268 63.8 52.2 78.4





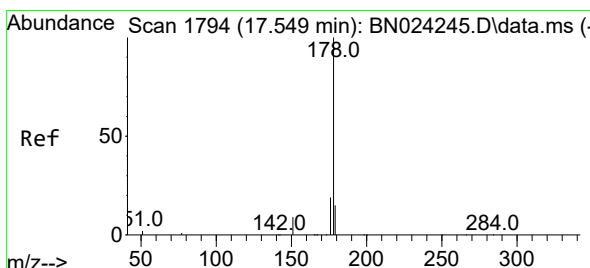
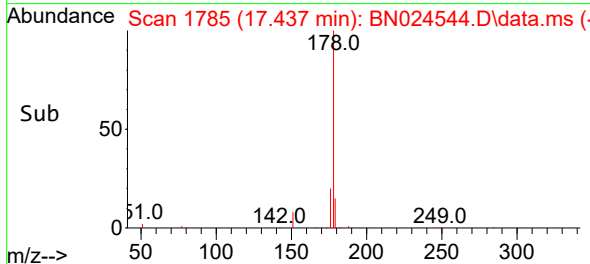
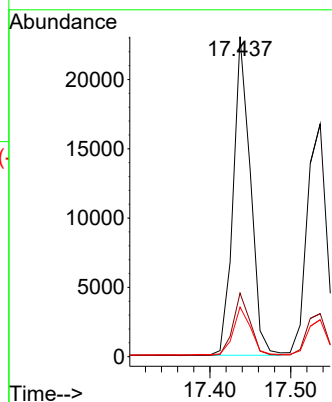
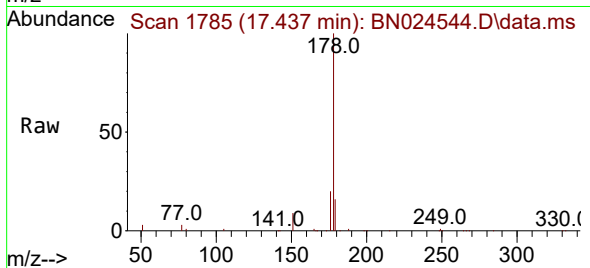
#25
Phenanthrene
Concen: 0.399 ng
RT: 17.437 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD

Tgt Ion:178 Resp: 3414
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2

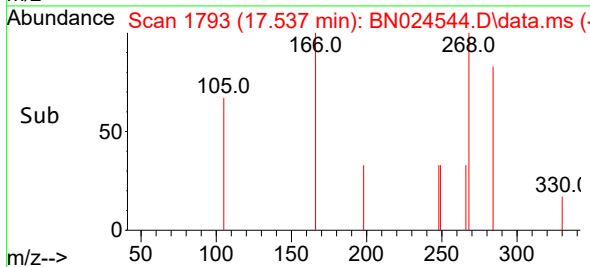
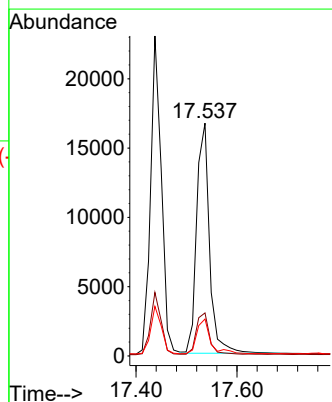
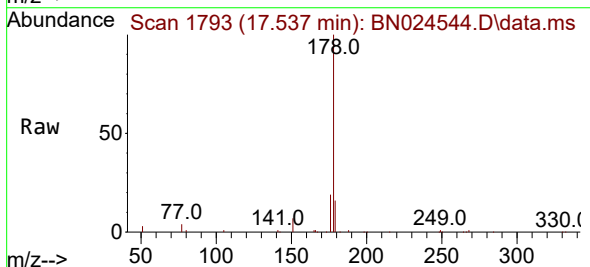
Manual Integrations
APPROVED

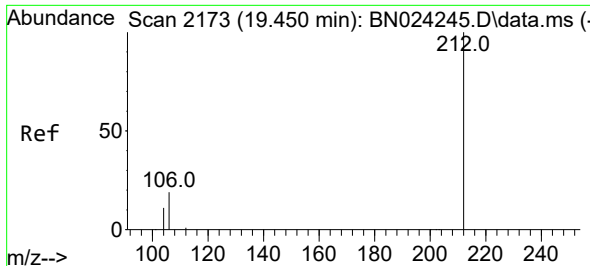
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
Anthracene
Concen: 0.372 ng
RT: 17.537 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

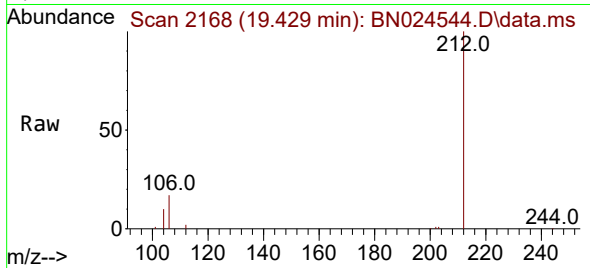
Tgt Ion:178 Resp: 29380
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.8 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.502 ng
RT: 19.429 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

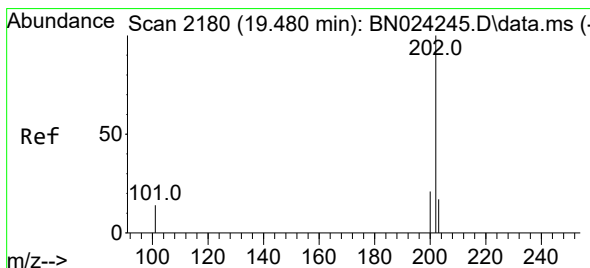
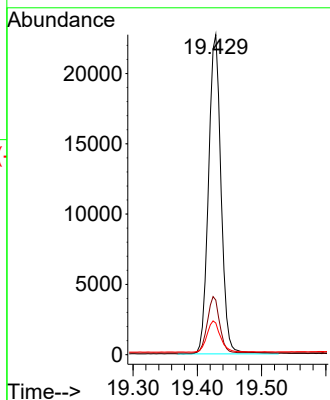
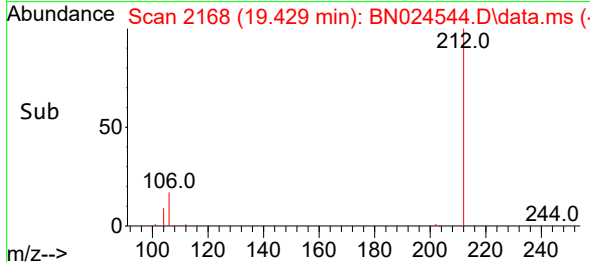
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:212 Resp: 3073
Ion Ratio Lower Upper
212 100
106 17.6 15.4 23.2
104 10.6 8.6 13.0

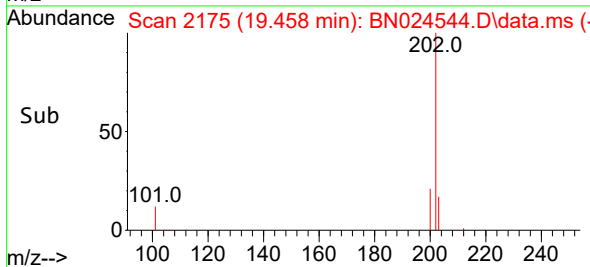
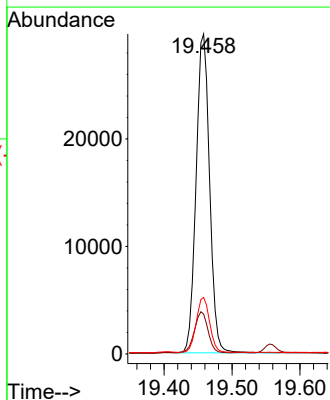
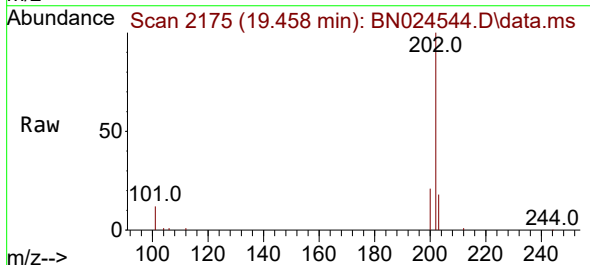
Manual Integrations
APPROVED

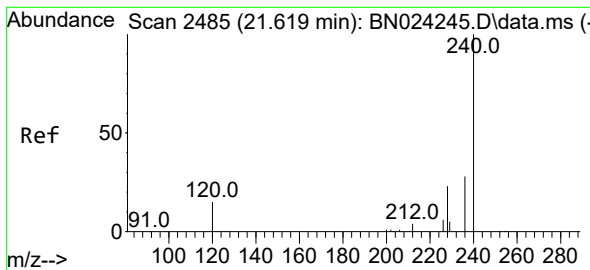
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#28
Fluoranthene
Concen: 0.438 ng
RT: 19.458 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Tgt Ion:202 Resp: 41012
Ion Ratio Lower Upper
202 100
101 13.4 11.3 16.9
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.583 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024544.D

Acq: 24 Mar 2023 13:51

Instrument :

BNA_N

ClientSampleId :

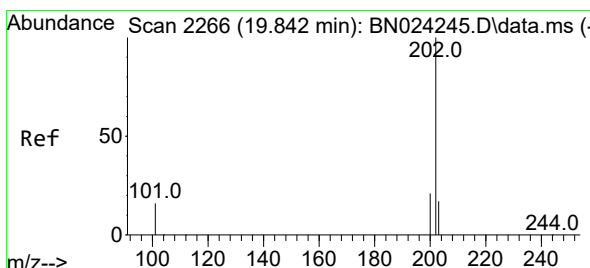
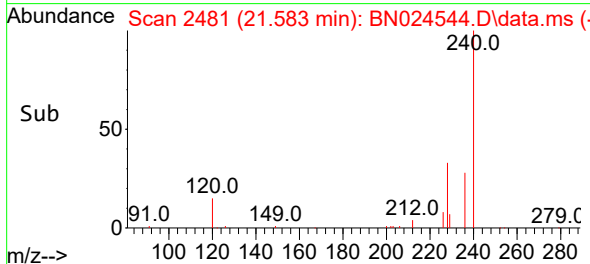
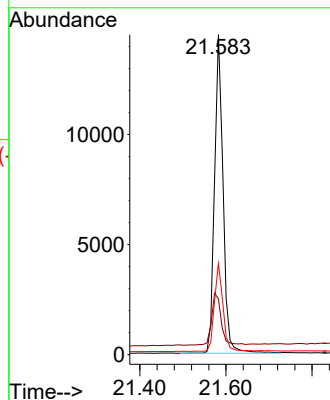
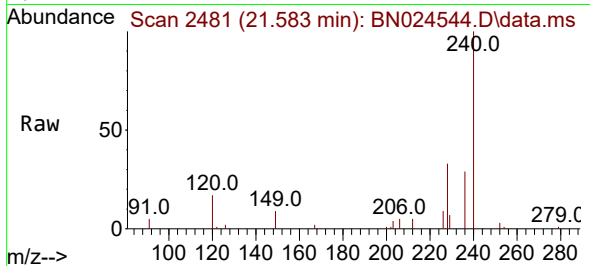
RE126D1-20230314MSD

Tgt Ion:240	Resp:	1999
Ion Ratio	Lower	Upper
240	100	
120	17.4	12.8 19.2
236	28.6	22.5 33.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#30

Pyrene

Concen: 0.528 ng

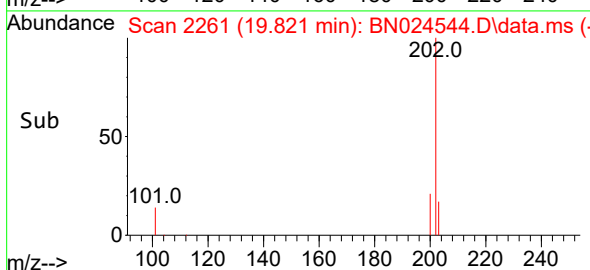
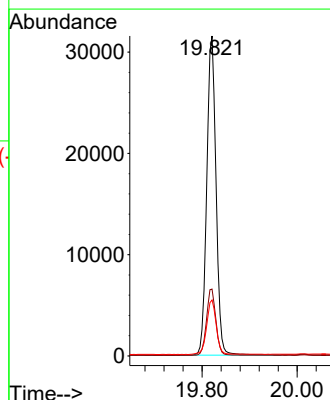
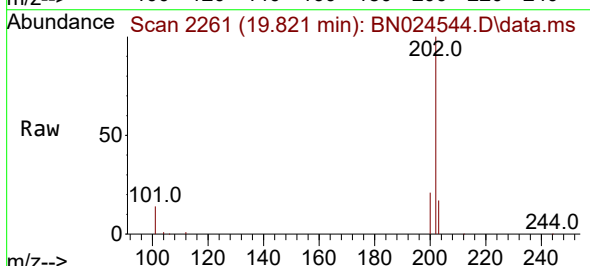
RT: 19.821 min Scan# 2261

Delta R.T. -0.000 min

Lab File: BN024544.D

Acq: 24 Mar 2023 13:51

Tgt Ion:202	Resp:	42778
Ion Ratio	Lower	Upper
202	100	
200	20.9	17.0 25.4
203	17.5	14.2 21.2





#31

Terphenyl-d14

Concen: 0.566 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024544.D

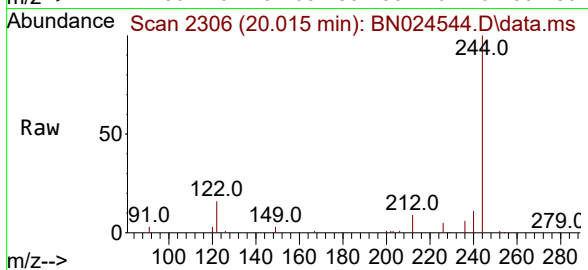
Acq: 24 Mar 2023 13:51

Instrument :

BNA_N

ClientSampleId :

RE126D1-20230314MSD



Tgt Ion:244 Resp: 1909

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

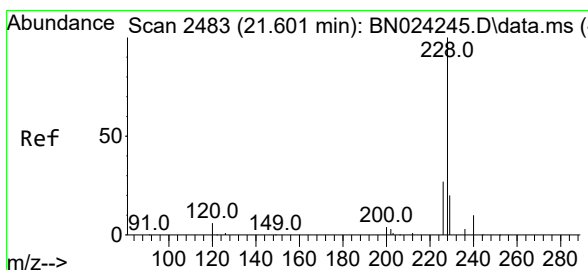
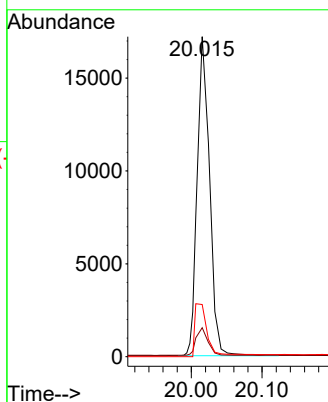
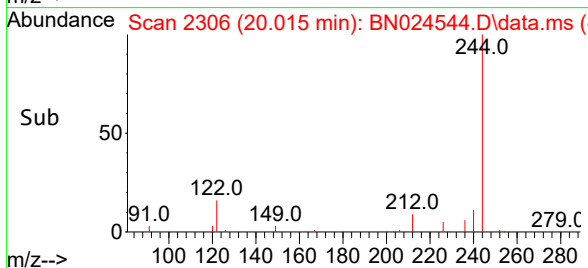
122 16.3 15.1 22.7

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#32

Benzo(a)anthracene

Concen: 0.473 ng

RT: 21.565 min Scan# 2479

Delta R.T. -0.009 min

Lab File: BN024544.D

Acq: 24 Mar 2023 13:51

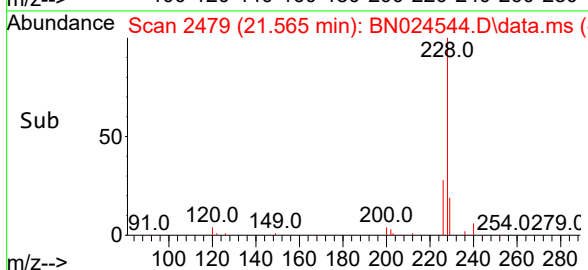
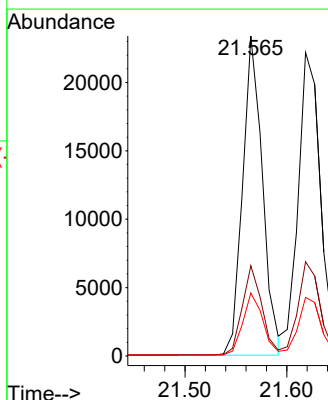
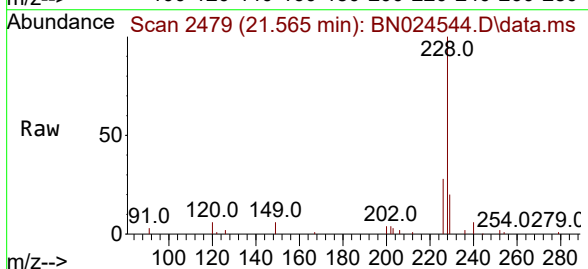
Tgt Ion:228 Resp: 31581

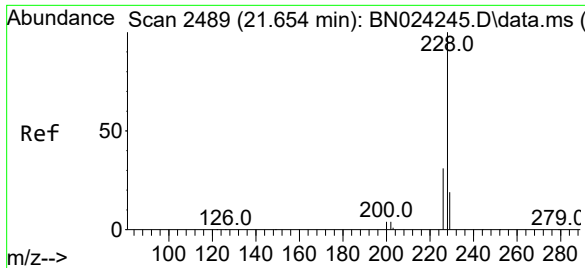
Ion Ratio Lower Upper

228 100

226 28.2 22.2 33.2

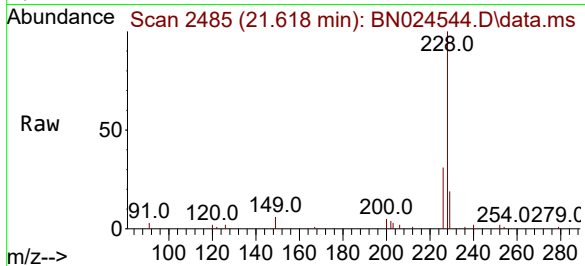
229 19.6 15.9 23.9





#33
Chrysene
Concen: 0.474 ng
RT: 21.618 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

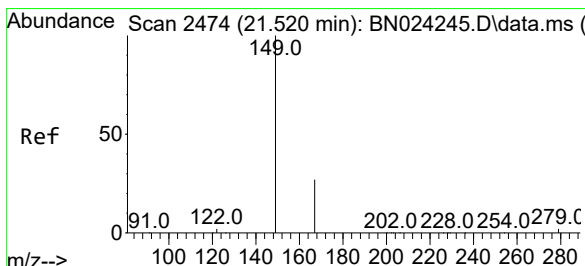
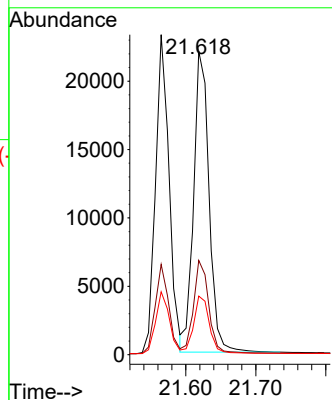
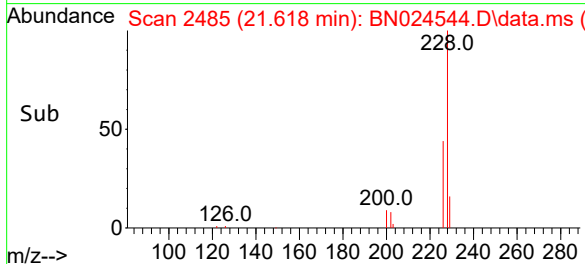
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



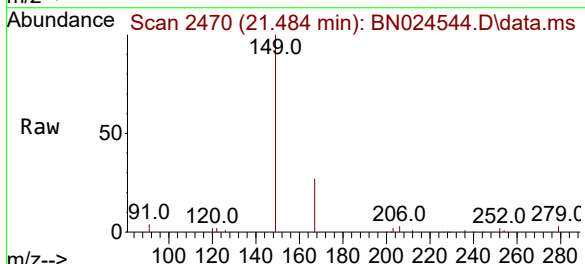
Tgt Ion:228 Resp: 33768
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 19.3 15.5 23.3

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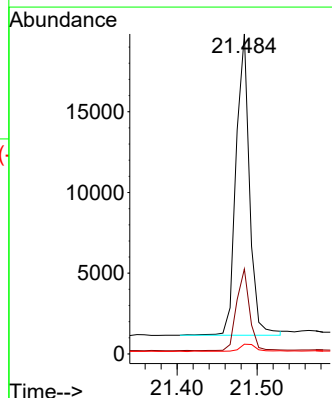
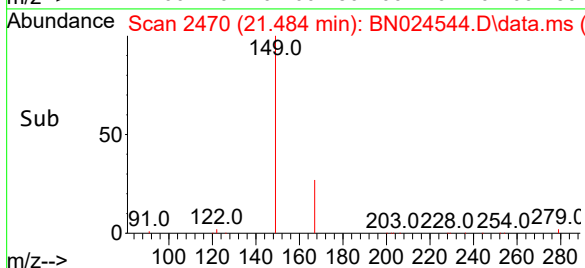
Reviewed By :Christian Giraldo 03/27/2023
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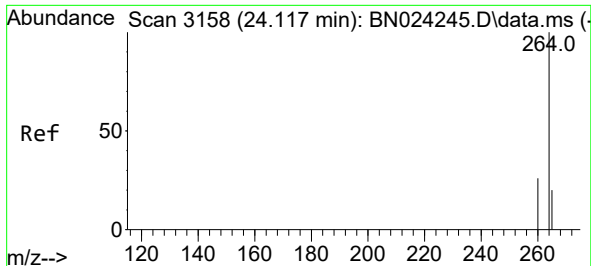


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.695 ng
RT: 21.484 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51



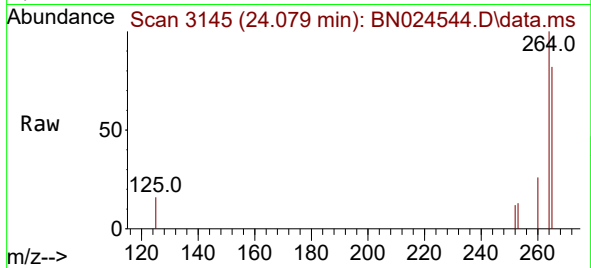
Tgt Ion:149 Resp: 21849
Ion Ratio Lower Upper
149 100
167 26.2 21.2 31.8
279 3.3 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.079 min Scan# 3158
 Delta R.T. -0.018 min
 Lab File: BN024544.D
 Acq: 24 Mar 2023 13:51

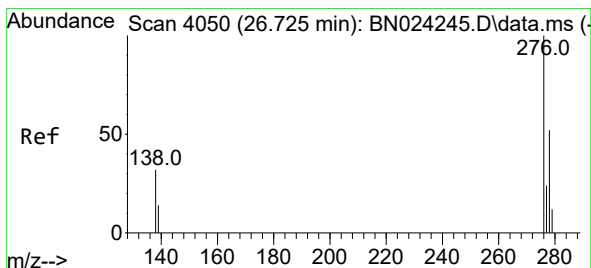
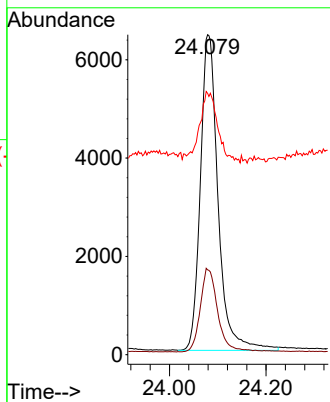
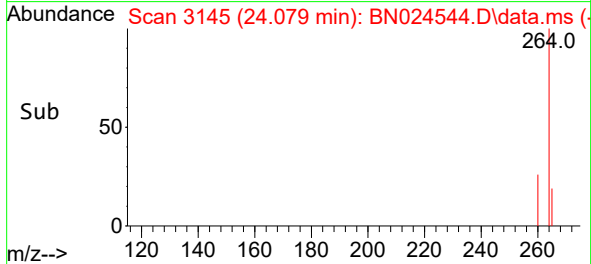
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20230314MSD



Tgt Ion:264 Resp: 1635
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 81.6 35.7 53.5

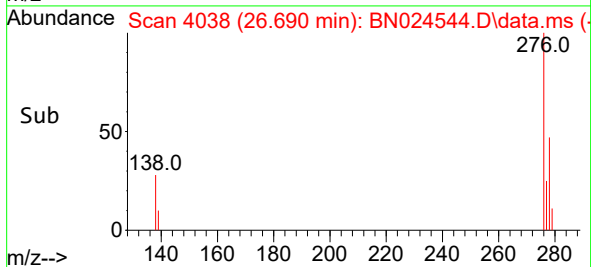
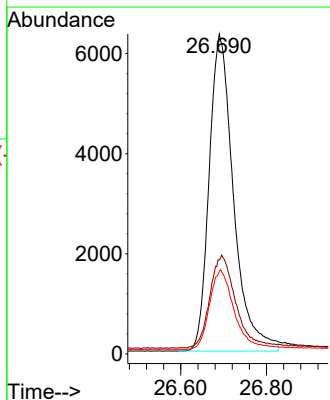
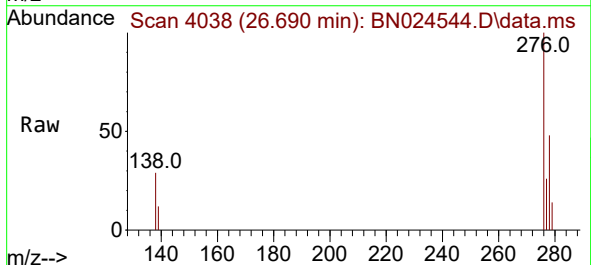
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 Supervised By :Jagrut Upadhyay 03/27/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.690 min Scan# 4038
 Delta R.T. -0.018 min
 Lab File: BN024544.D
 Acq: 24 Mar 2023 13:51

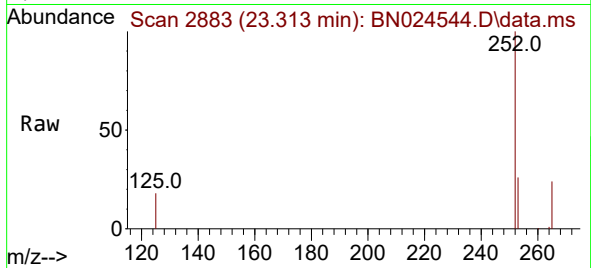
Tgt Ion:276 Resp: 25011
 Ion Ratio Lower Upper
 276 100
 138 31.0 27.4 41.2
 277 25.6 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.463 ng
RT: 23.313 min Scan# 2900
Delta R.T. -0.012 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

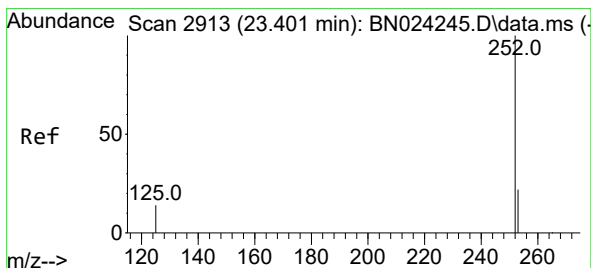
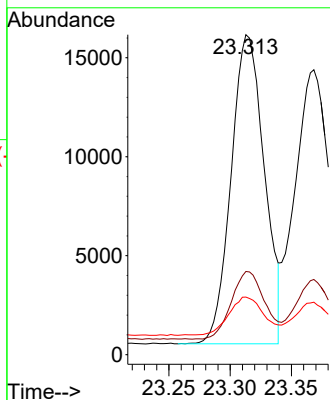
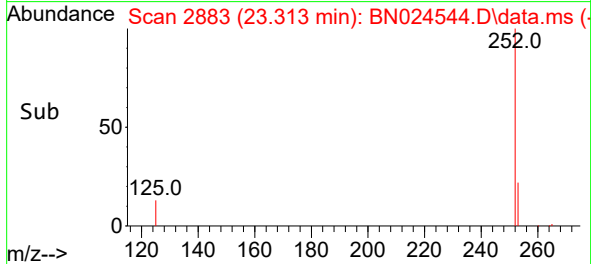
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:252 Resp: 2945
Ion Ratio Lower Upper
252 100
253 26.0 18.9 28.3
125 18.0 13.8 20.6

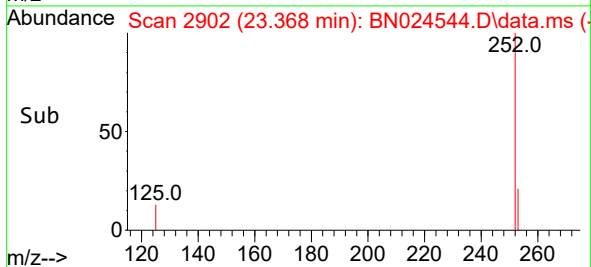
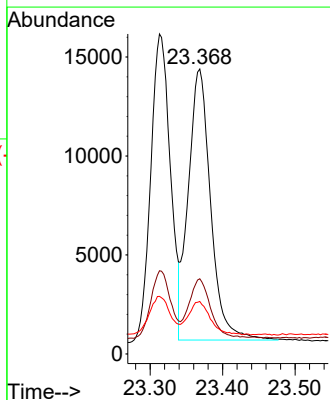
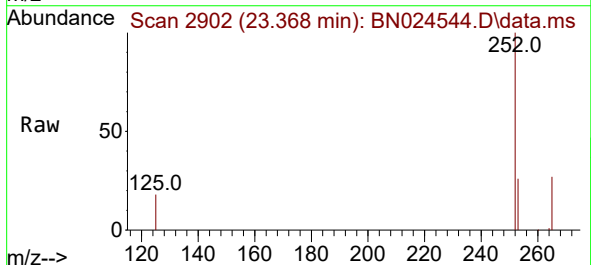
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Supervised By :Jagrut Upadhyay 03/27/2023



#38
Benzo(k)fluoranthene
Concen: 0.447 ng m
RT: 23.368 min Scan# 2902
Delta R.T. -0.006 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

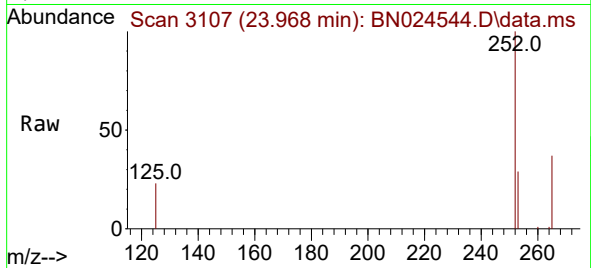
Tgt Ion:252 Resp: 29349
Ion Ratio Lower Upper
252 100
253 26.4 19.0 28.6
125 18.4 13.5 20.3





#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.968 min Scan# 3119
Delta R.T. -0.009 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

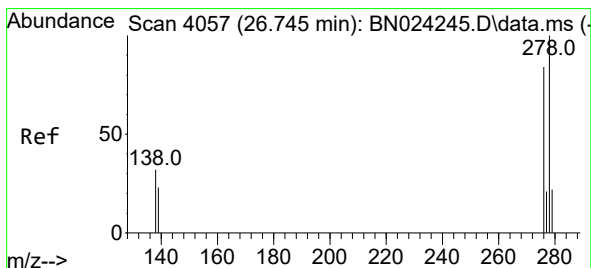
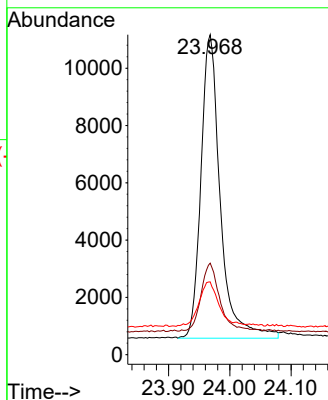
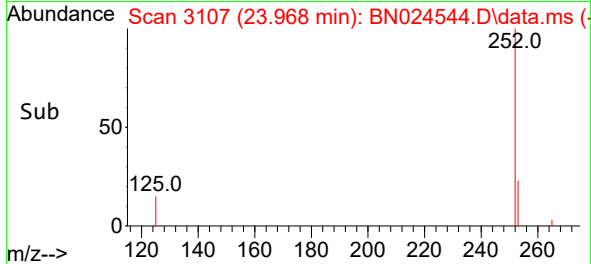
Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:252 Resp: 23249
Ion Ratio Lower Upper
252 100
253 28.6 19.5 29.3
125 22.7 16.2 24.4

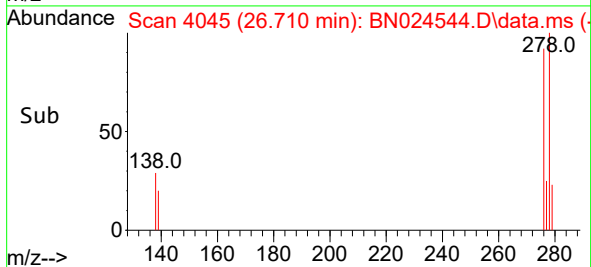
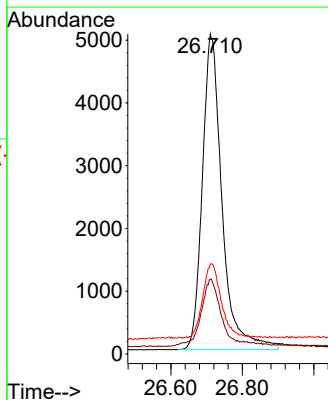
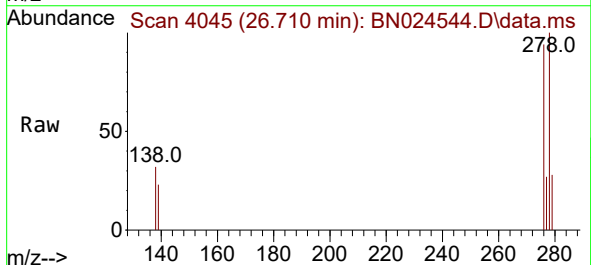
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Supervised By :Jagrut Upadhyay 03/27/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.710 min Scan# 4045
Delta R.T. -0.021 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

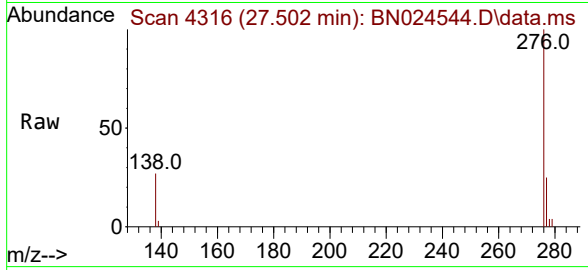
Tgt Ion:278 Resp: 19253
Ion Ratio Lower Upper
278 100
139 23.4 19.4 29.0
279 28.0 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.413 ng
RT: 27.502 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN024544.D
Acq: 24 Mar 2023 13:51

Instrument :
BNA_N
ClientSampleId :
RE126D1-20230314MSD



Tgt Ion:276 Resp: 2287
Ion Ratio Lower Upper
276 100
277 24.8 19.9 29.9
138 27.3 24.5 36.7

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Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

