

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021224\
 Data File : BN029714.D
 Acq On : 12 Feb 2024 15:23
 Operator : MA/JU
 Sample : PB158956BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS956

Quant Time: Feb 12 16:09:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :mohammad ahmed 02/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	228865	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.669	136	898207	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.516	164	437422	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.269	188	747404	20.000	ng/u1	-0.01
79) Chrysene-d12	21.469	240	600856	20.000	ng/u1	-0.01
88) Perylene-d12	23.839	264	696953	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	40466	5.816	ng/uL	0.00
4) Pyridine-d5	3.728	84	542246	29.222	ng/u1	-0.01
7) Phenol-d5	7.040	99	638241	29.815	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	418391	29.285	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.399	132	489704	31.568	ng/u1	-0.02
15) 4-Methylphenol-d8	8.587	113	465815	29.177	ng/u1	-0.01
21) Nitrobenzene-d5	9.040	128	230118	33.010	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.757	143	219890	36.217	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.293	165	391594	32.676	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.816	131	533858	26.112	ng/u1	-0.02
46) Dimethylphthalate-d6	13.940	166	1005514	30.876	ng/u1	-0.01
49) Acenaphthylene-d8	14.210	160	1247239	32.249	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.728	143	168931	27.330	ng/u1	0.00
60) Fluorene-d10	15.510	176	829679	29.947	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.639	200	120555	33.103	ng/u1	0.00
73) Anthracene-d10	17.369	188	1101220	31.438	ng/u1	-0.01
81) Pyrene-d10	19.669	212	1197146	33.201	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.686	264	1160594	33.279	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	86166	11.956	ng/uL	97
5) Pyridine	3.752	79	568049	29.590	ng/u1	95
6) Benzaldehyde	7.022	77	330321	34.423	ng/u1	97
8) Phenol	7.069	94	674593	30.748	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.311	93	569998	30.897	ng/u1	98
12) 2-Chlorophenol	7.434	128	530627	32.603	ng/u1	98
13) 2-Methylphenol	8.316	108	480418	30.345	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.399	45	733797m	30.455	ng/u1	
16) Acetophenone	8.705	105	777829	30.612	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.693	70	417206	31.803	ng/u1	99
18) 4-Methylphenol	8.652	108	512368	30.626	ng/u1	98
19) Hexachloroethane	8.940	117	233880	30.966	ng/u1	98
22) Nitrobenzene	9.087	77	638453	32.323	ng/u1	98
23) Isophorone	9.605	82	1099911	31.969	ng/u1	98
25) 2-Nitrophenol	9.793	139	248976	35.910	ng/u1	97
26) 2,4-Dimethylphenol	9.852	107	498900	30.025	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.099	93	694009	31.740	ng/u1	99
29) 2,4-Dichlorophenol	10.322	162	408000	32.948	ng/u1	97
30) Naphthalene	10.722	128	1615985	31.476	ng/u1	99
32) 4-Chloroaniline	10.840	127	458728	22.729	ng/u1	98
33) Hexachlorobutadiene	10.993	225	255536	33.437	ng/u1	95
34) Caprolactam	11.616	113	116819m	28.350	ng/u1	
35) 4-Chloro-3-methylphenol	11.969	107	456359	31.906	ng/u1	98
36) 2-Methylnaphthalene	12.334	142	1006950	31.995	ng/u1	100

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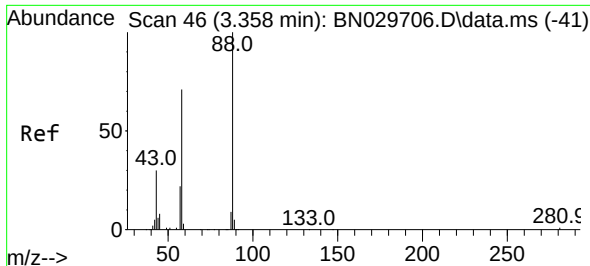
Manual Integrations
 APPROVED

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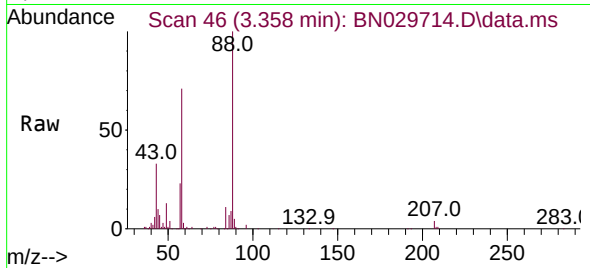
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	973195	31.191	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.698	216	430356	33.192	ng/ul	96
40) Hexachlorocyclopentadiene	12.675	237	247200	29.168	ng/ul	93
41) 2,4,6-Trichlorophenol	12.946	196	253494	33.920	ng/ul	100
42) 2,4,5-Trichlorophenol	13.016	196	276278	32.901	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1194341	32.376	ng/ul	98
44) 2-Chloronaphthalene	13.393	162	941451	32.837	ng/ul	98
45) 2-Nitroaniline	13.604	65	281954	33.450	ng/ul	97
47) Dimethylphthalate	13.987	163	1043157	31.292	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	202980	34.027	ng/ul	98
50) Acenaphthylene	14.240	152	1501665	32.353	ng/ul	100
51) 3-Nitroaniline	14.434	138	202319	29.141	ng/ul	98
52) Acenaphthene	14.581	153	978349	31.909	ng/ul	96
53) 2,4-Dinitrophenol	14.640	184	84784	28.007	ng/ul	96
55) 4-Nitrophenol	14.740	109	157875	27.933	ng/ul	96
56) Dibenzofuran	14.916	168	1254165	30.976	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	277214	33.008	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.140	232	183870	30.852	ng/ul	99
59) Diethylphthalate	15.357	149	1057907	30.894	ng/ul	100
61) Fluorene	15.569	166	986296	30.818	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	461076	32.211	ng/ul	95
63) 4-Nitroaniline	15.598	138	211146	33.696	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.651	198	132295	32.951	ng/ul	99
67) N-Nitrosodiphenylamine	15.787	169	814042	34.952	ng/ul	98
68) 4-Bromophenyl-phenylether	16.463	248	257488	36.398	ng/ul	92
69) Hexachlorobenzene	16.563	284	270421	33.914	ng/ul	100
70) Atrazine	16.739	200	121339	16.675	ng/ul	98
71) Pentachlorophenol	16.916	266	133771	28.888	ng/ul	98
72) Phenanthrene	17.310	178	1449416	33.525	ng/ul	98
74) Anthracene	17.404	178	1442011	33.234	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	421638	38.444	ng/ul	95
76) Pentachlorobenzene	14.828	250	357924	36.446	ng/ul	99
77) Carbazole	17.681	167	1291937	32.599	ng/ul	99
78) Di-n-butylphthalate	18.257	149	1612631	33.838	ng/ul	99
80) Fluoranthene	19.333	202	1471854	33.603	ng/ul	99
82) Pyrene	19.698	202	1550384	33.459	ng/ul	98
83) Butylbenzylphthalate	20.622	149	648883	34.360	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.398	252	381161	32.751	ng/ul	97
85) Benzo(a)anthracene	21.457	228	1416039	32.081	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.404	149	975826	33.406	ng/ul	99
87) Chrysene	21.510	228	1394943	33.722	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	1652612	30.590	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	1475827	33.619	ng/ul	99
91) Benzo(k)fluoranthene	23.169	252	1509037	33.585	ng/ul	99
93) Benzo(a)pyrene	23.739	252	1411087	33.518	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.298	276	1715563	33.465	ng/ul	95
95) Dibenzo(a,h)anthracene	26.315	278	1427925	34.118	ng/ul	97
96) Benzo(g,h,i)perylene	27.051	276	1450022	33.818	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.956 ng/uL
RT: 3.358 min Scan# 46
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

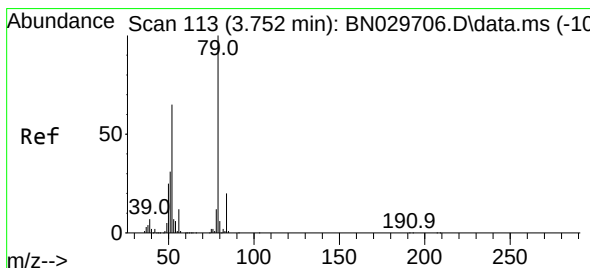
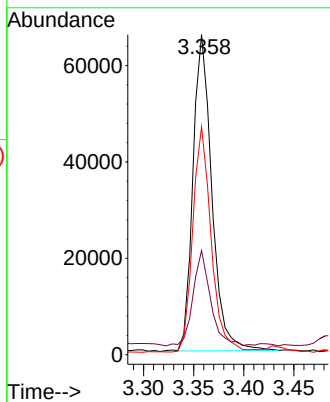
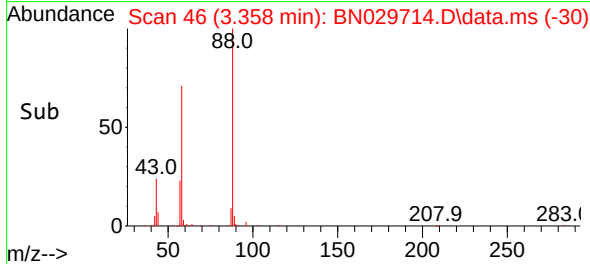
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion: 88 Resp: 86160
Ion Ratio Lower Upper
88 100
43 32.6 22.1 33.1
58 71.2 56.5 84.7

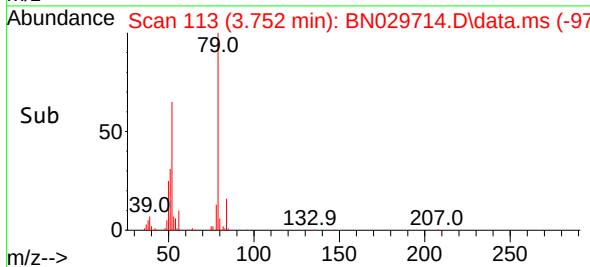
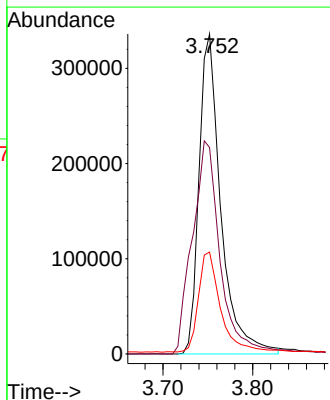
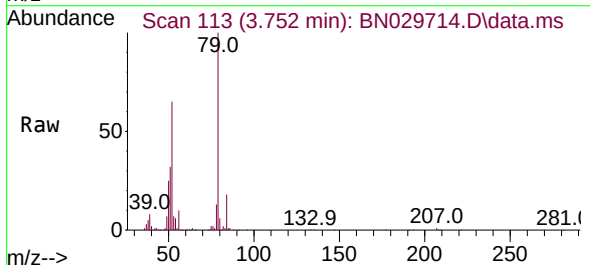
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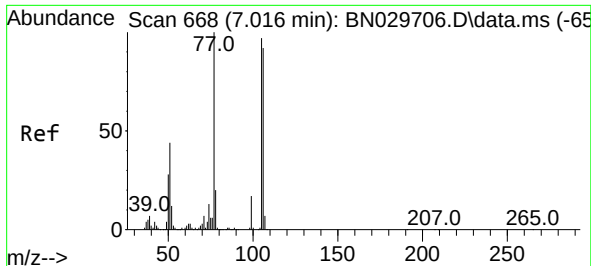
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#5
Pyridine
Concen: 29.590 ng/uL
RT: 3.752 min Scan# 113
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

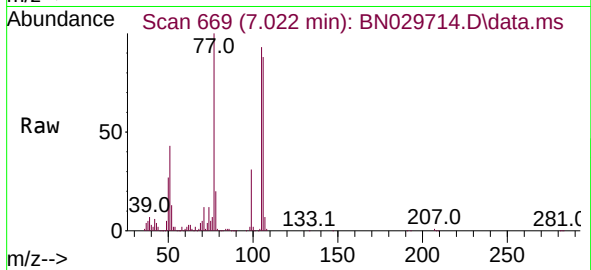
Tgt Ion: 79 Resp: 568049
Ion Ratio Lower Upper
79 100
52 64.5 55.4 83.0
51 31.8 26.9 40.3





#6
Benzaldehyde
Concen: 34.423 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

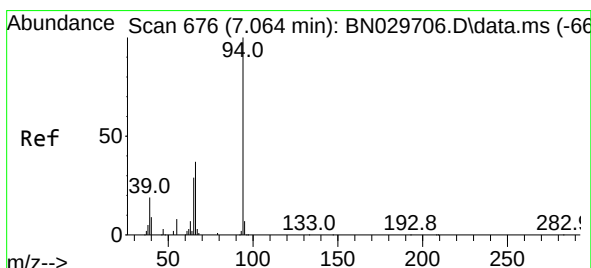
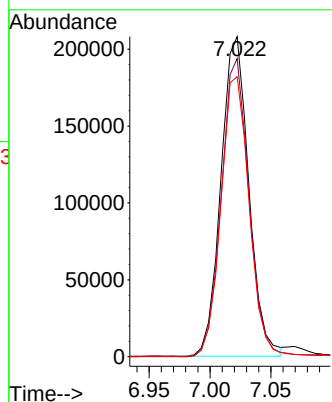
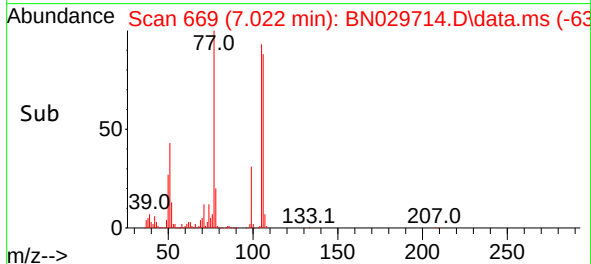
Instrument :
BNA_N
ClientSampleId :
SLCS956



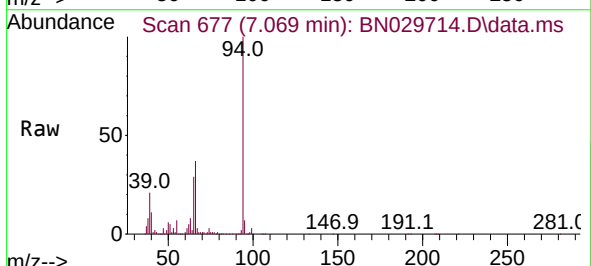
Tgt Ion: 77 Resp: 33032
Ion Ratio Lower Upper
77 100
105 93.2 71.0 106.4
106 87.5 69.4 104.0

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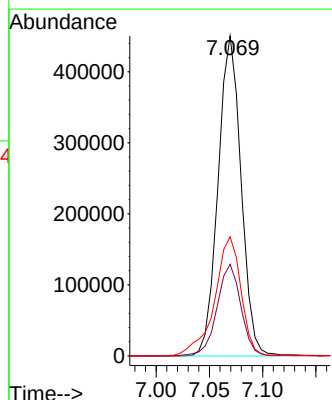
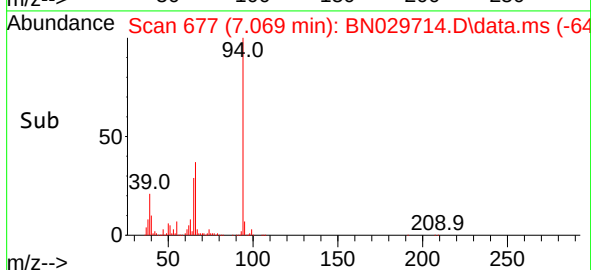
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

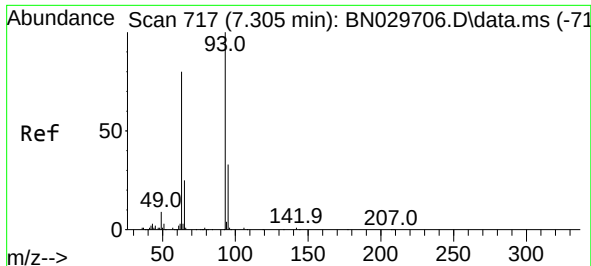


#8
Phenol
Concen: 30.748 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



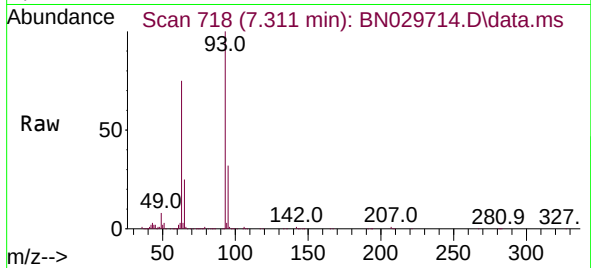
Tgt Ion: 94 Resp: 674593
Ion Ratio Lower Upper
94 100
65 28.7 23.9 35.9
66 37.2 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 30.897 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

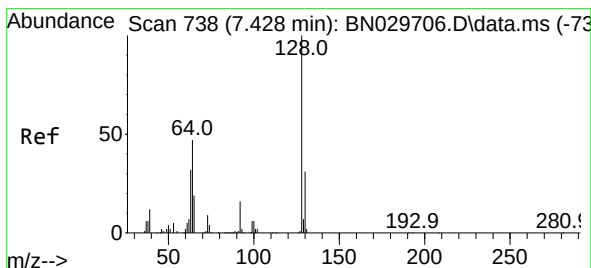
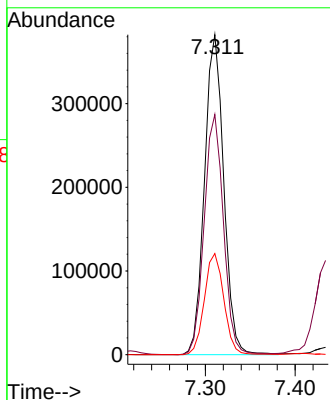
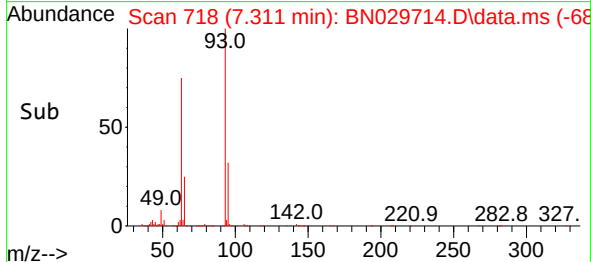
Instrument :
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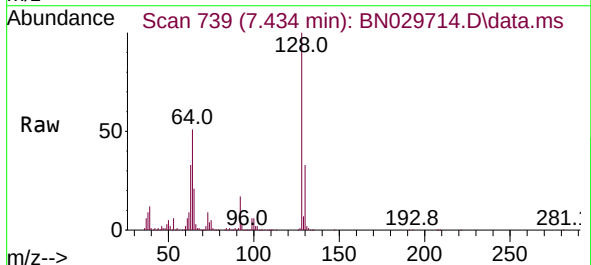
Tgt Ion: 93 Resp: 569998
Ion Ratio Lower Upper
93 100
63 75.1 61.4 92.2
95 31.6 24.9 37.3

Manual Integrations
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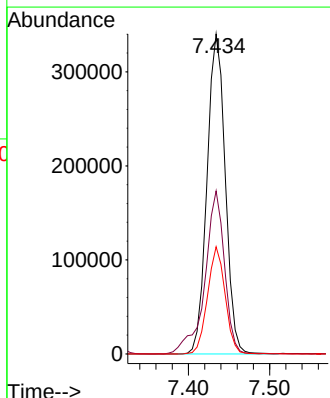
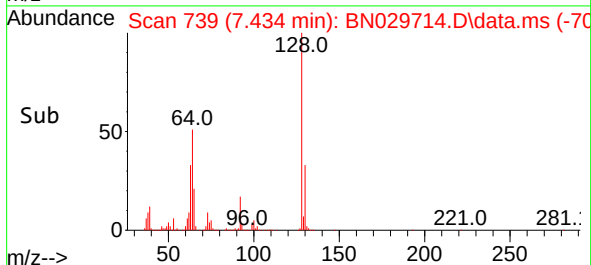
Reviewed By :Yogesh Patel 02/13/2024
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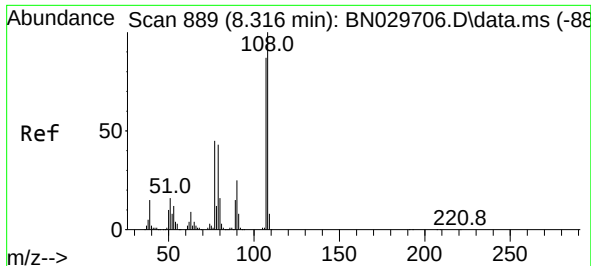


#12
2-Chlorophenol
Concen: 32.603 ng/ul
RT: 7.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion:128 Resp: 530627
Ion Ratio Lower Upper
128 100
64 51.0 39.8 59.6
130 33.5 25.6 38.4





#13

2-Methylphenol

Concen: 30.345 ng/ul

RT: 8.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:108 Resp: 480418

Ion Ratio Lower Upper

108 100

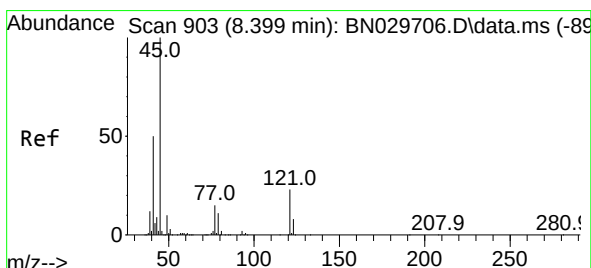
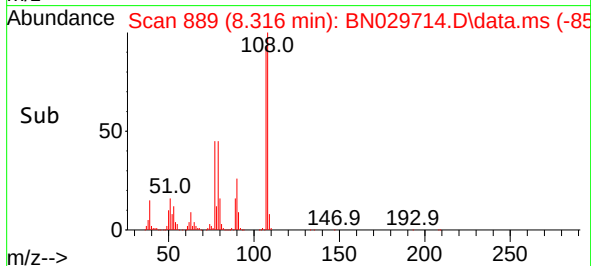
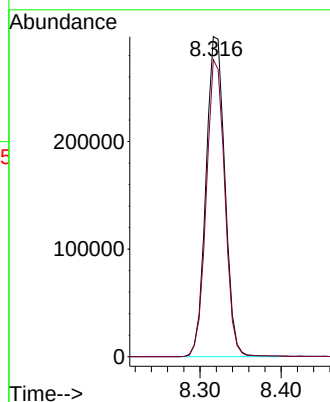
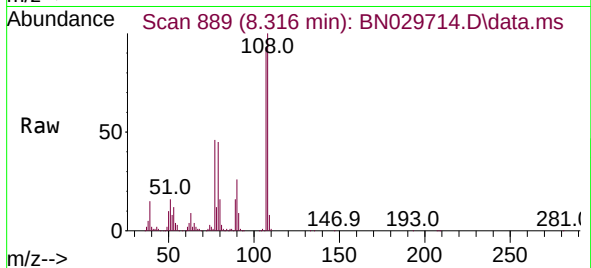
107 92.8 71.2 106.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.455 ng/ul m

RT: 8.399 min Scan# 903

Delta R.T. -0.018 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

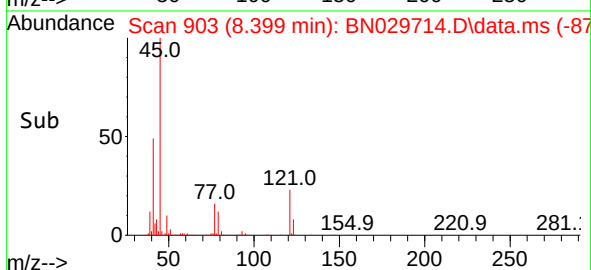
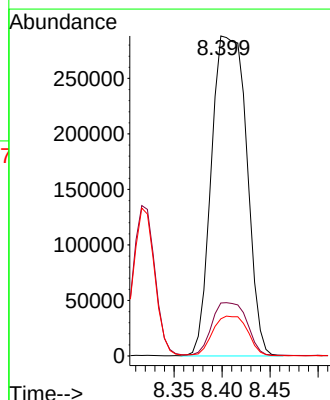
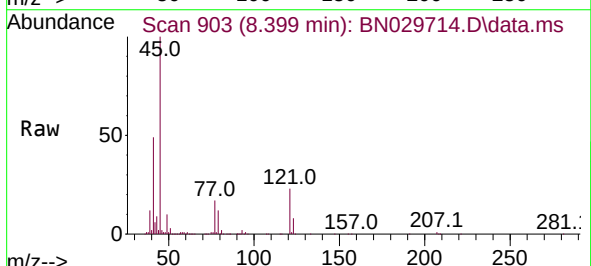
Tgt Ion: 45 Resp: 733797

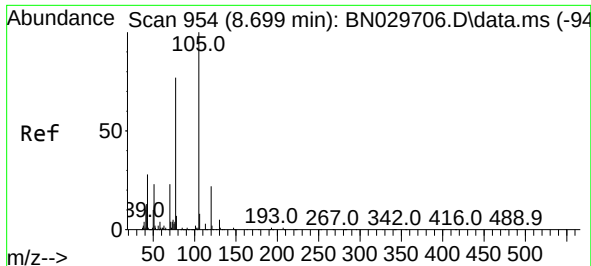
Ion Ratio Lower Upper

45 100

77 16.5 12.7 19.1

79 11.6 9.4 14.2





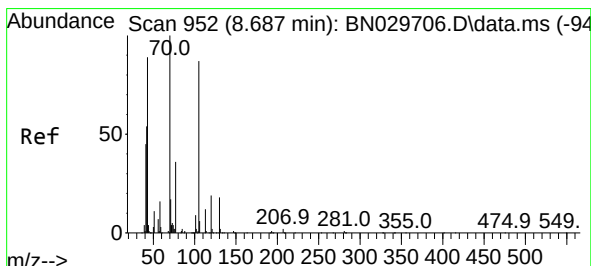
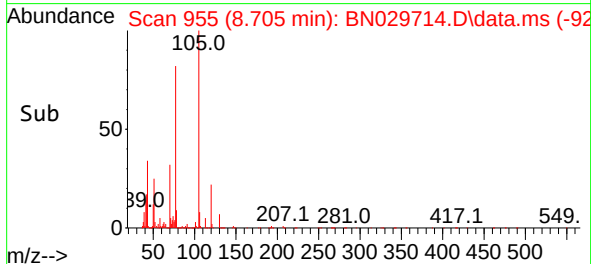
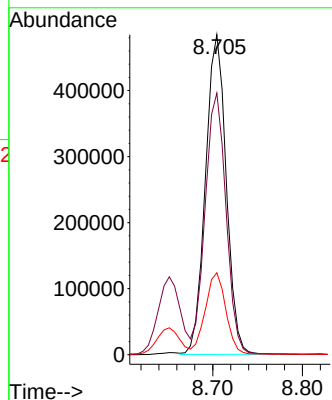
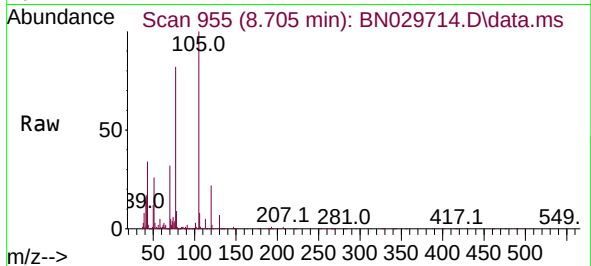
#16
Acetophenone
Concen: 30.612 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.012 min
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Instrument :
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Tgt Ion:105 Resp: 777829
Ion Ratio Lower Upper
105 100
77 81.8 67.4 101.0
51 25.6 20.7 31.1

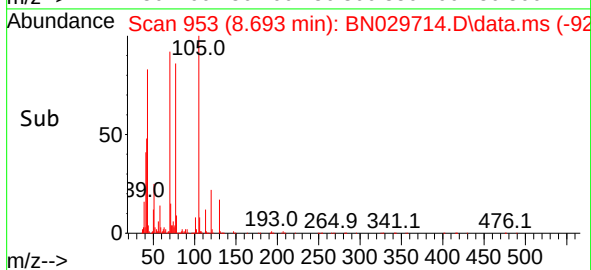
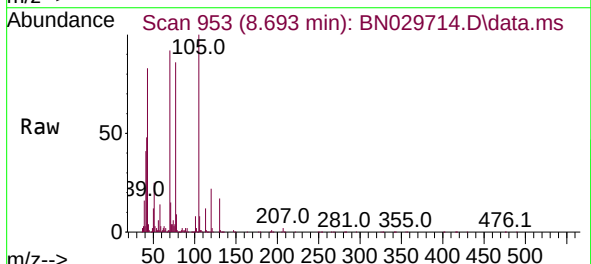
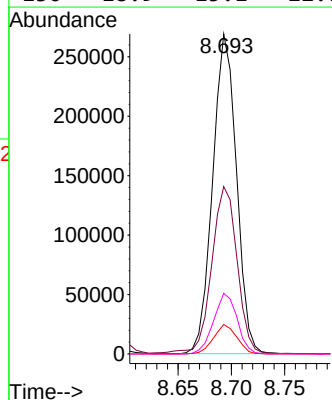
Manual Integrations
APPROVED

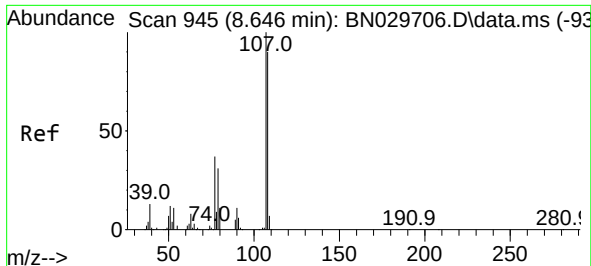
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.803 ng/ul
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

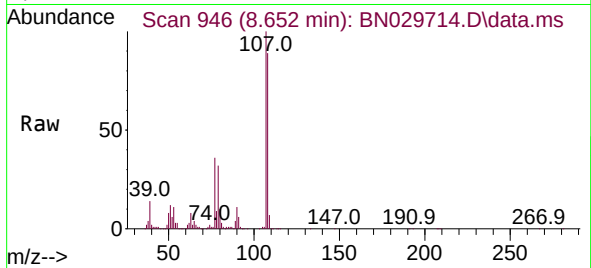
Tgt Ion: 70 Resp: 417206
Ion Ratio Lower Upper
70 100
42 52.3 43.0 64.4
101 9.2 7.4 11.2
130 18.9 15.1 22.7





#18
4-Methylphenol
Concen: 30.626 ng/ul
RT: 8.652 min Scan# 945
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

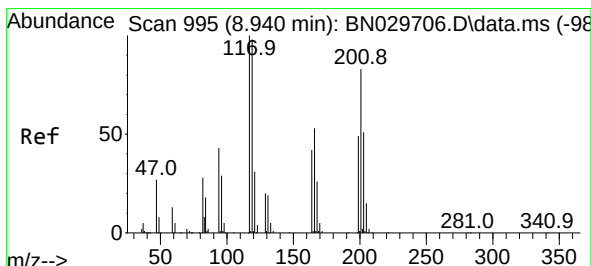
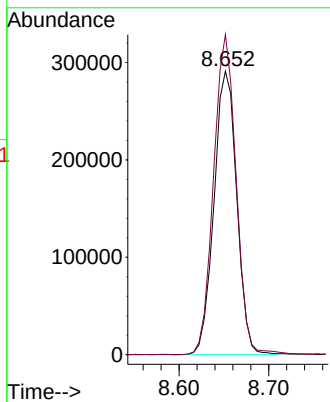
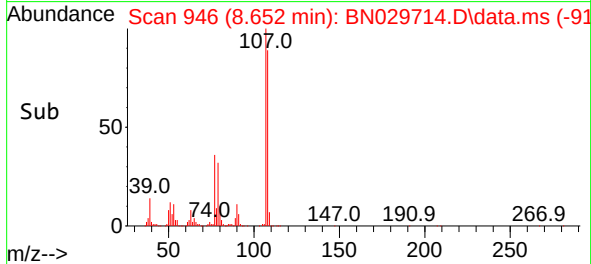
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:108 Resp: 512368
Ion Ratio Lower Upper
108 100
107 112.9 88.7 133.1

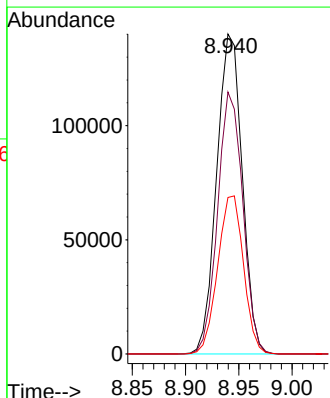
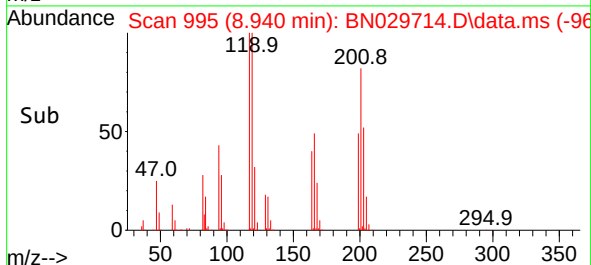
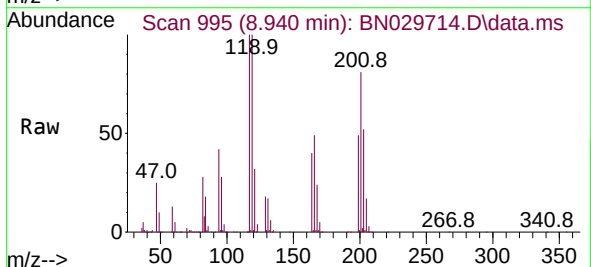
Manual Integrations
APPROVED

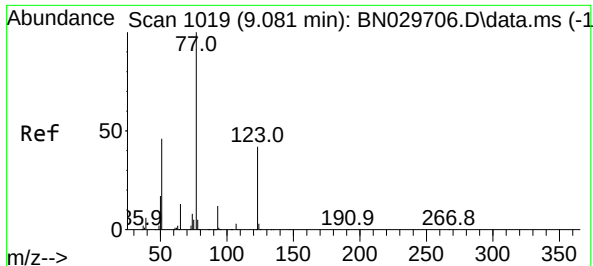
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#19
Hexachloroethane
Concen: 30.966 ng/ul
RT: 8.940 min Scan# 995
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

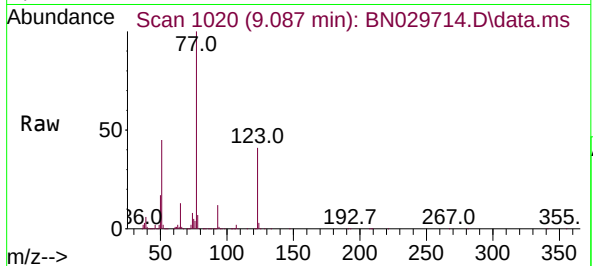
Tgt Ion:117 Resp: 233880
Ion Ratio Lower Upper
117 100
201 81.9 64.4 96.6
199 48.9 38.3 57.5





#22
Nitrobenzene
Concen: 32.323 ng/ul
RT: 9.087 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

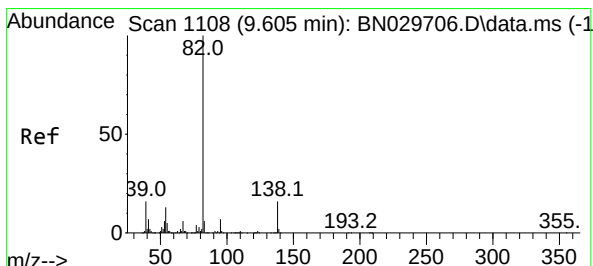
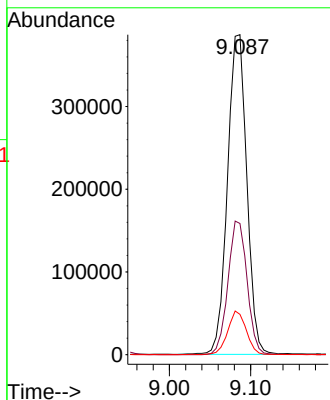
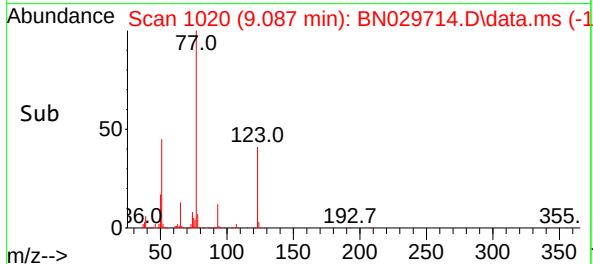
Instrument :
BNA_N
ClientSampleId :
SLCS956



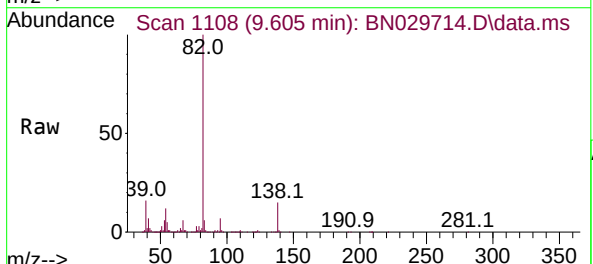
Tgt Ion: 77 Resp: 63845
Ion Ratio Lower Upper
77 100
123 41.0 33.6 50.4
65 12.6 10.6 16.0

Manual Integrations
APPROVED

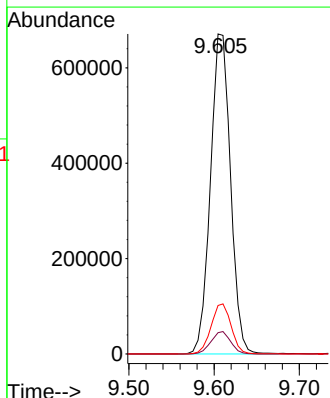
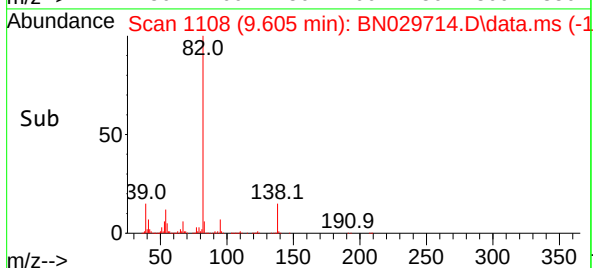
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

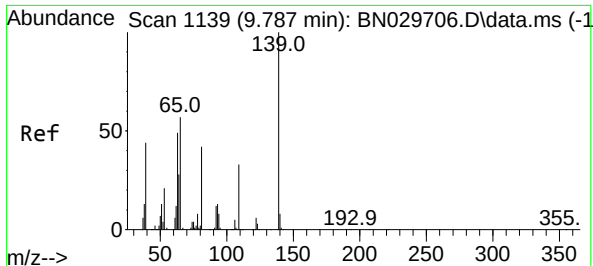


#23
Isophorone
Concen: 31.969 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion: 82 Resp: 1099911
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 15.2 12.6 19.0





#25

2-Nitrophenol

Concen: 35.910 ng/ul

RT: 9.793 min Scan# 1139

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:139 Resp: 248970

Ion Ratio Lower Upper

139 100

65 55.7 46.6 70.0

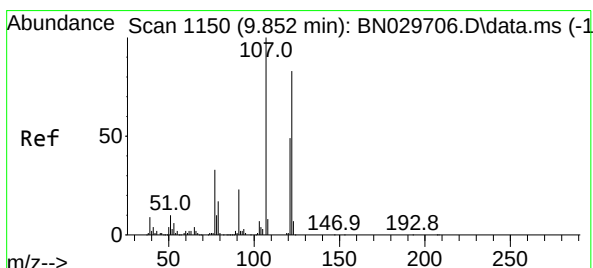
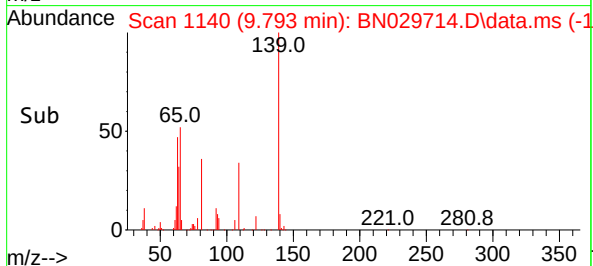
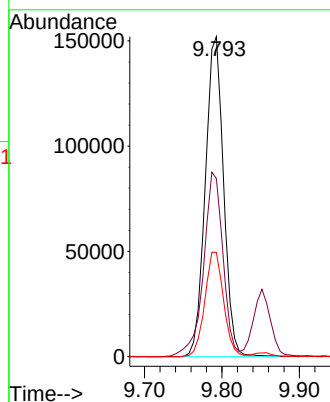
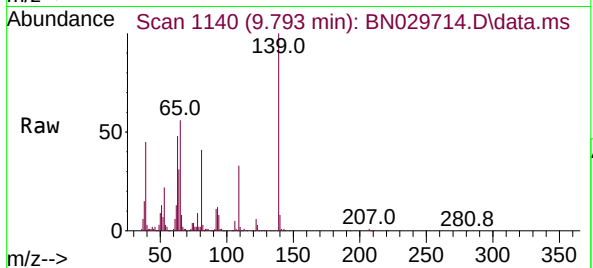
109 32.6 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#26

2,4-Dimethylphenol

Concen: 30.025 ng/ul

RT: 9.852 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

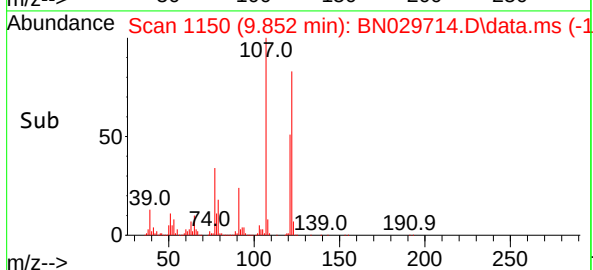
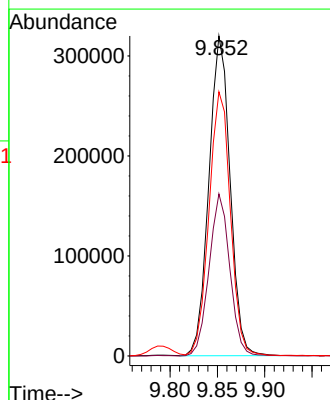
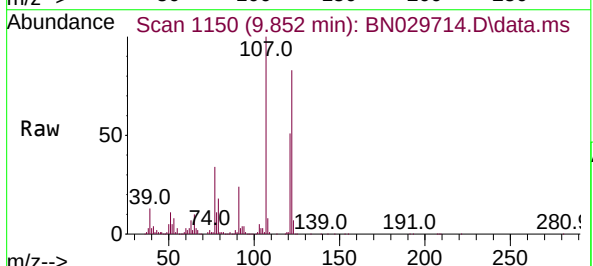
Tgt Ion:107 Resp: 498900

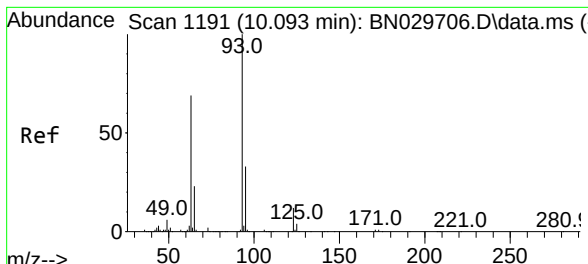
Ion Ratio Lower Upper

107 100

121 50.7 40.0 60.0

122 82.5 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.740 ng/ul
 RT: 10.099 min Scan# 1191
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

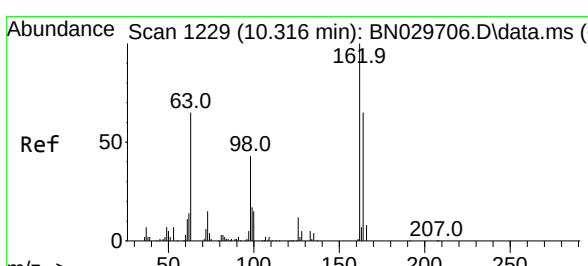
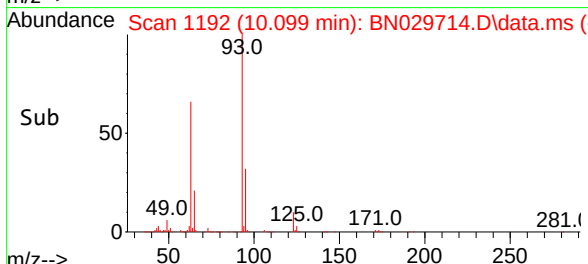
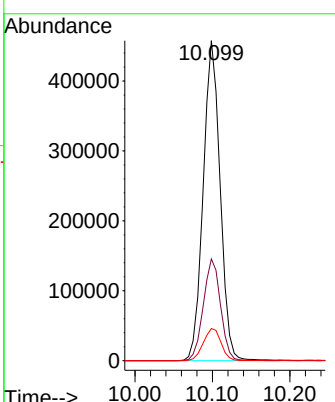
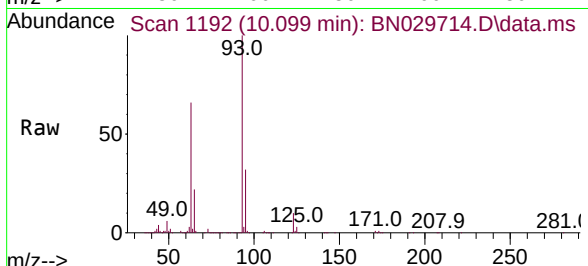
Instrument :
 BNA_N
 ClientSampleId :
 SLCS956

Tgt Ion: 93 Resp: 694009

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	10.0	8.2	12.2

Manual Integrations
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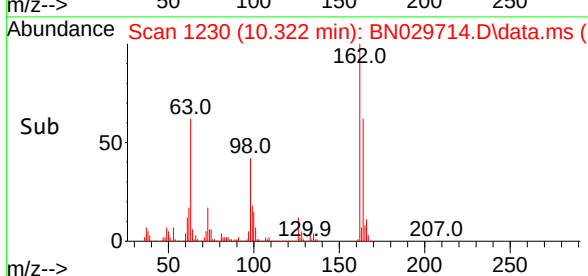
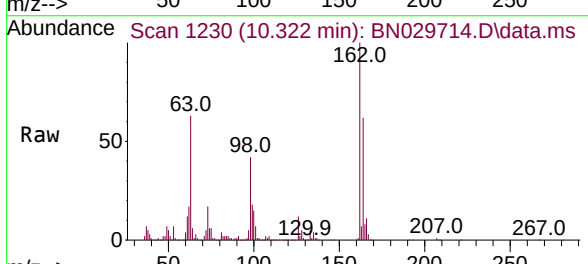
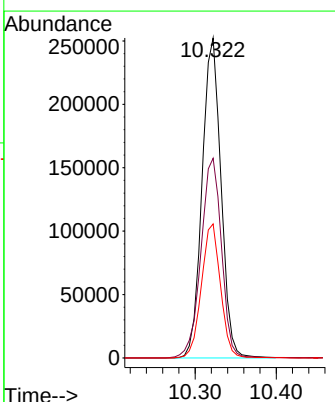
Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :mohammad ahmed 02/13/2024

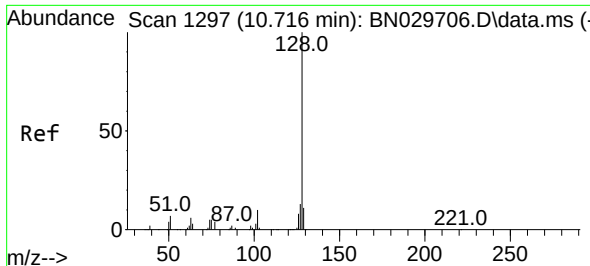


#29
 2,4-Dichlorophenol
 Concen: 32.948 ng/ul
 RT: 10.322 min Scan# 1230
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

Tgt Ion:162 Resp: 408000

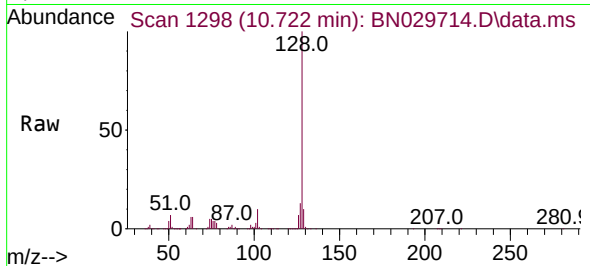
Ion	Ratio	Lower	Upper
162	100		
164	62.4	53.3	79.9
98	41.9	33.8	50.8





#30
Naphthalene
Concen: 31.476 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

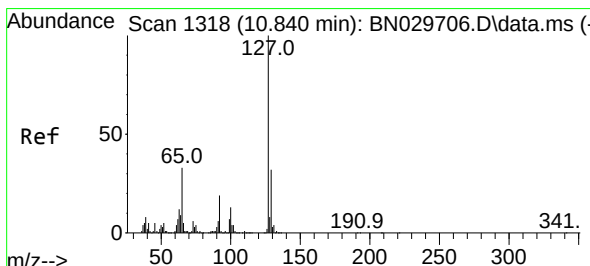
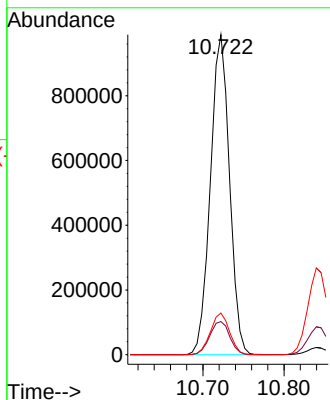
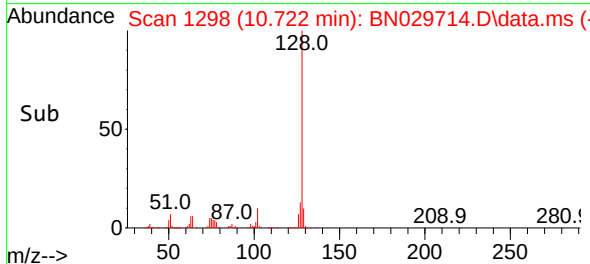
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:128 Resp: 161598
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.0 10.4 15.6

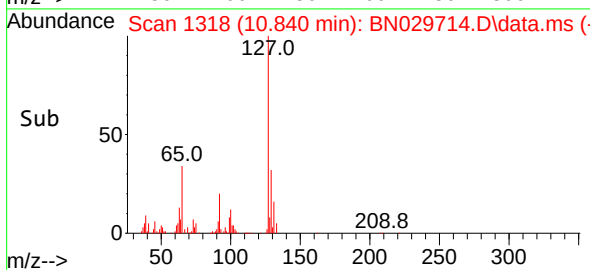
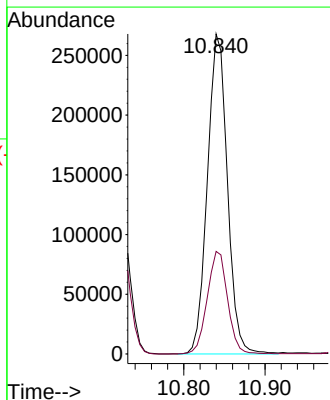
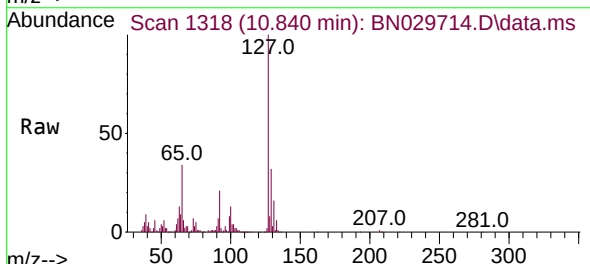
Manual Integrations
APPROVED

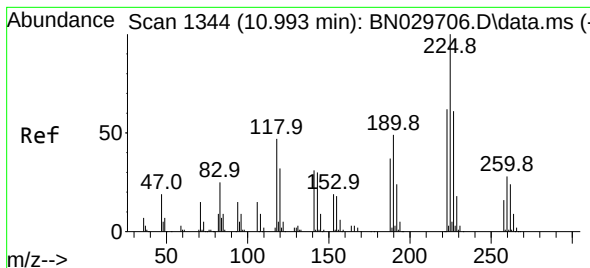
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#32
4-Chloroaniline
Concen: 22.729 ng/ul
RT: 10.840 min Scan# 1318
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

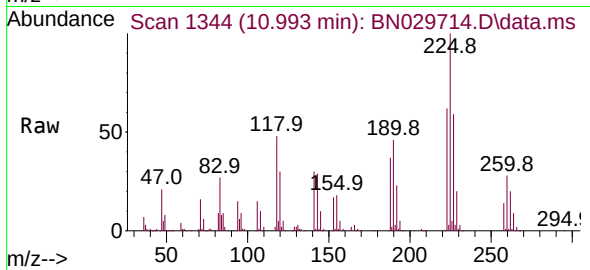
Tgt Ion:127 Resp: 458728
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 33.437 ng/ul
RT: 10.993 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

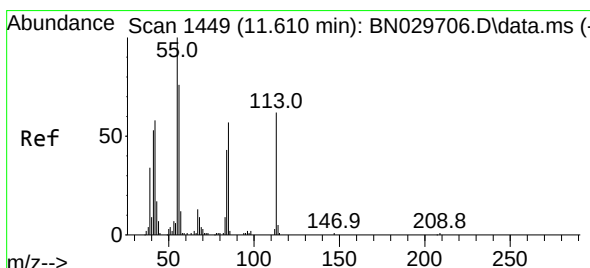
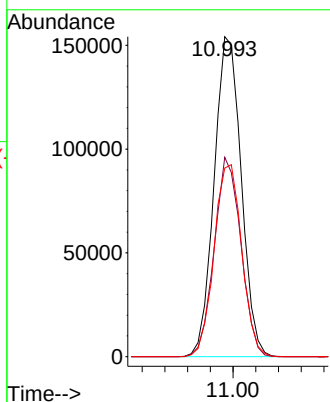
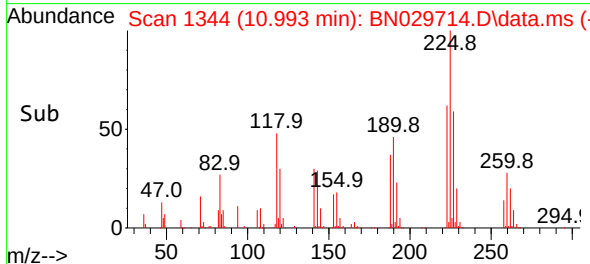
Instrument :
BNA_N
ClientSampleId :
SLCS956



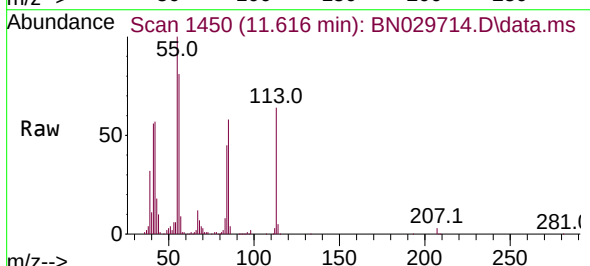
Tgt Ion:225 Resp: 255536
Ion Ratio Lower Upper
225 100
223 62.3 51.6 77.4
227 58.9 52.2 78.2

Manual Integrations
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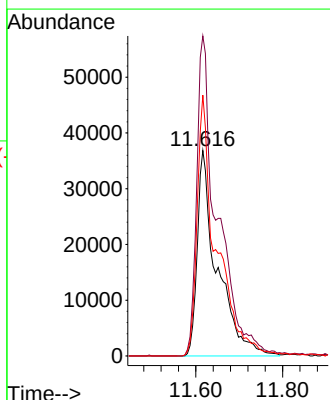
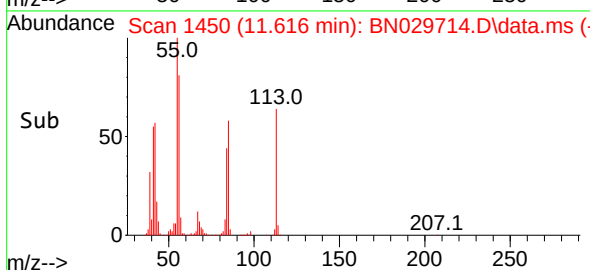
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

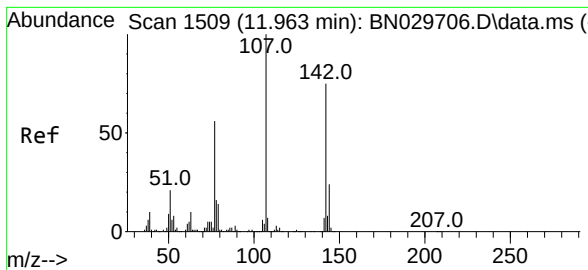


#34
Caprolactam
Concen: 28.350 ng/ul m
RT: 11.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



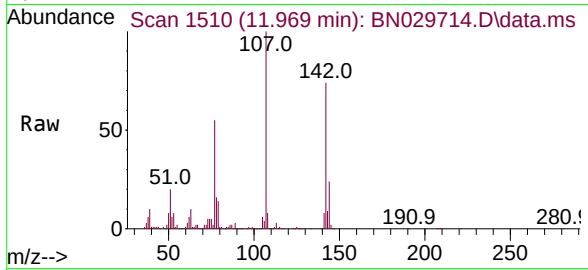
Tgt Ion:113 Resp: 116819
Ion Ratio Lower Upper
113 100
55 155.8 125.3 187.9
56 126.9 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 31.906 ng/ul
RT: 11.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

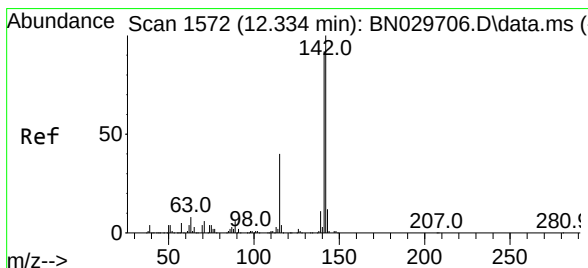
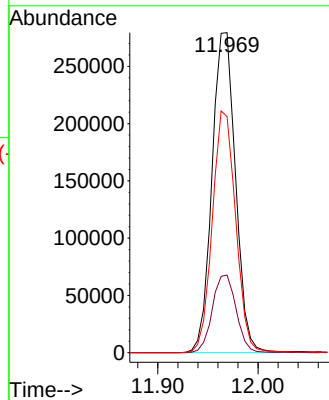
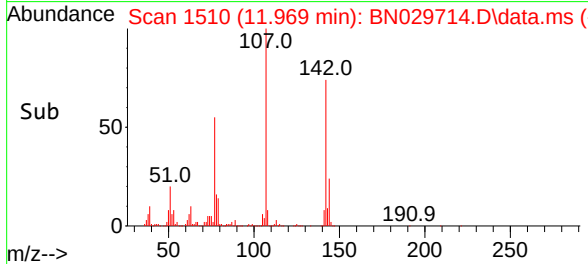
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:107 Resp: 456359
Ion Ratio Lower Upper
107 100
144 24.2 18.8 28.2
142 73.8 60.6 90.8

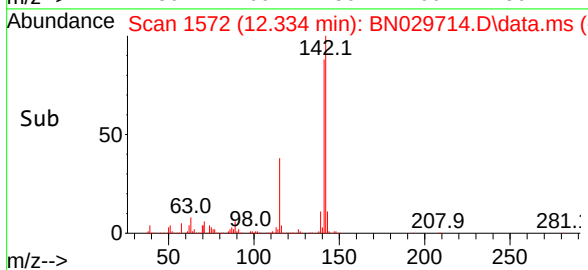
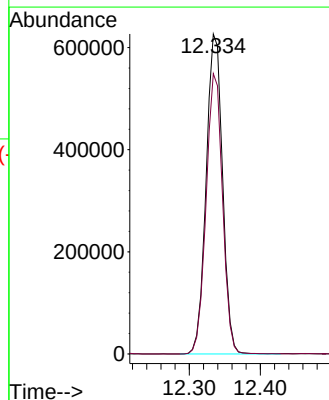
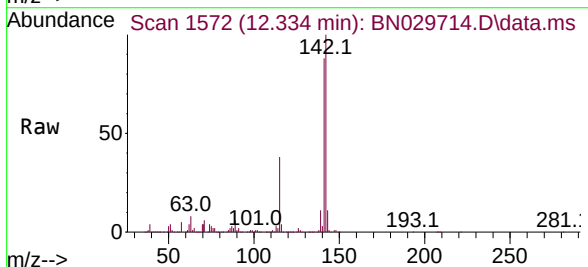
Manual Integrations
APPROVED

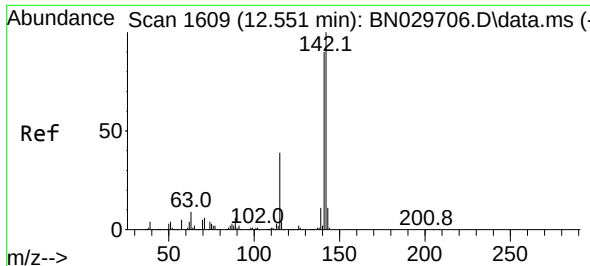
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#36
2-Methylnaphthalene
Concen: 31.995 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

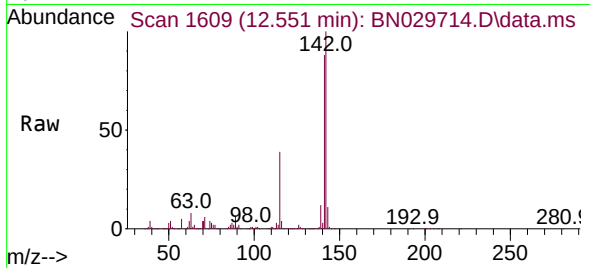
Tgt Ion:142 Resp: 1006950
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6





#37
1-Methylnaphthalene
Concen: 31.191 ng/ul
RT: 12.551 min Scan# 1609
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

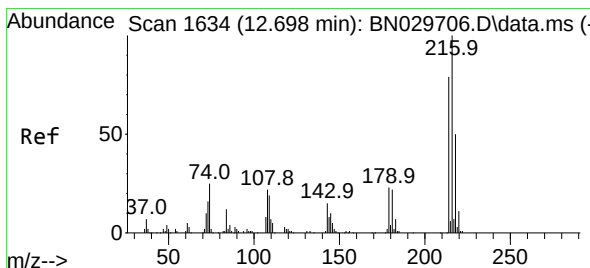
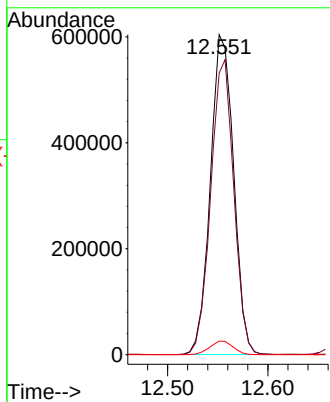
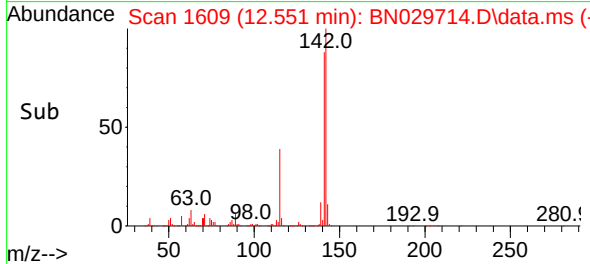
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:142 Resp: 97319
Ion Ratio Lower Upper
142 100
141 88.0 73.8 110.8
116 4.3 3.3 4.9

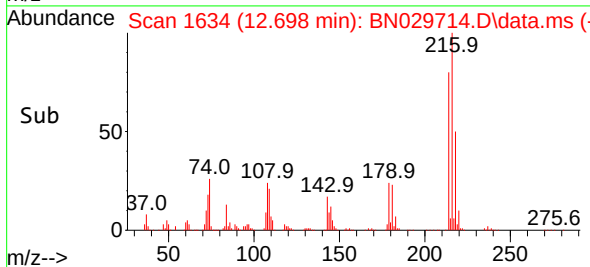
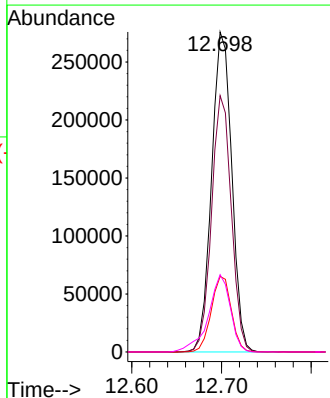
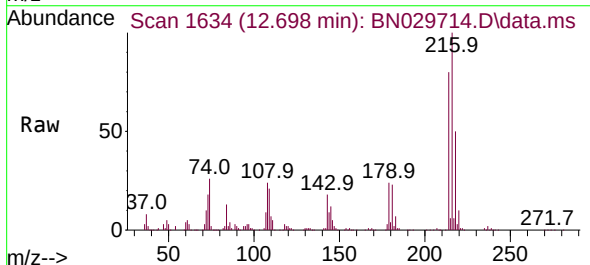
Manual Integrations
APPROVED

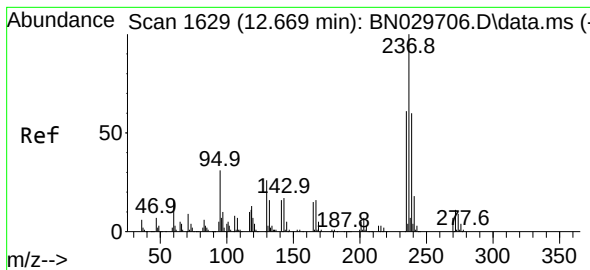
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.192 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.018 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

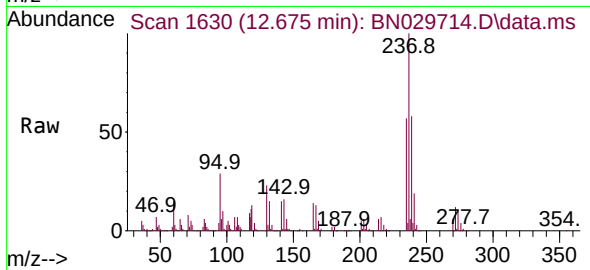
Tgt Ion:216 Resp: 430356
Ion Ratio Lower Upper
216 100
214 80.1 60.4 90.6
179 23.6 18.6 28.0
108 24.2 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 29.168 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

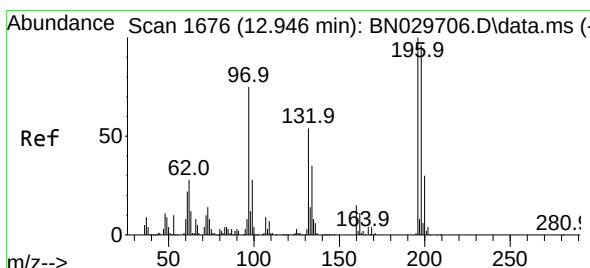
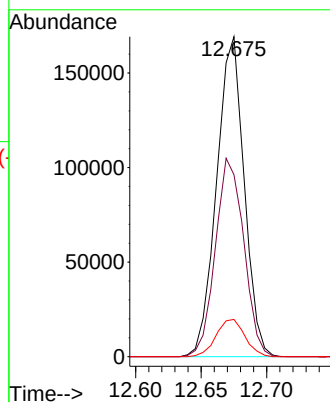
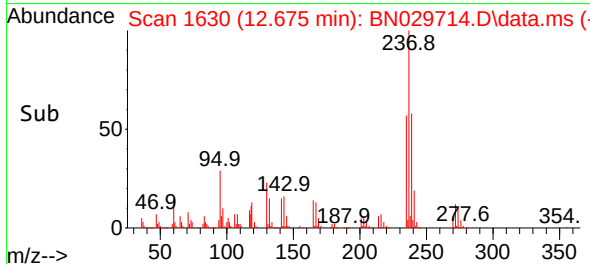
Instrument :
BNA_N
ClientSampleId :
SLCS956



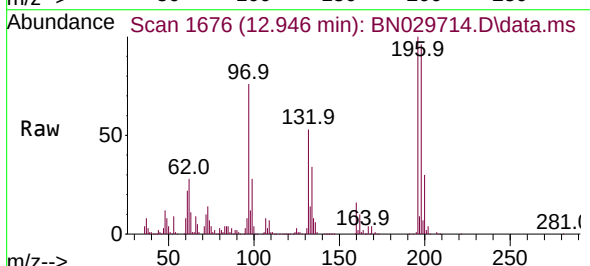
Tgt Ion:237 Resp: 247200
Ion Ratio Lower Upper
237 100
235 56.9 50.2 75.4
272 12.2 9.5 14.3

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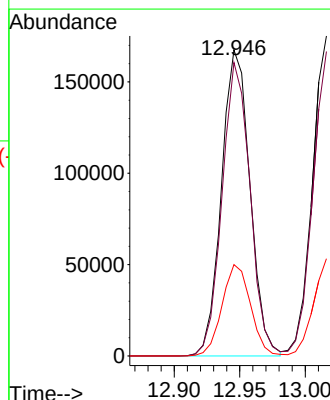
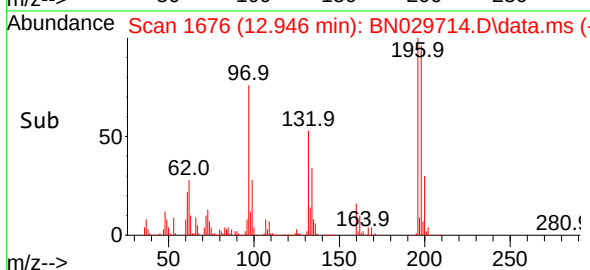
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

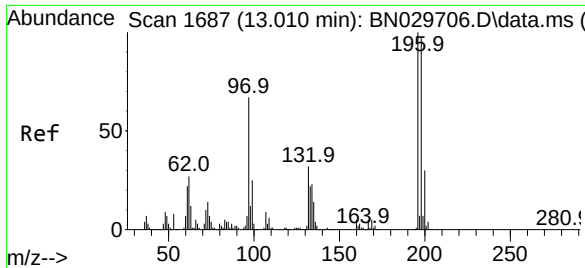


#41
2,4,6-Trichlorophenol
Concen: 33.920 ng/ul
RT: 12.946 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion:196 Resp: 253494
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
200 29.9 24.6 37.0





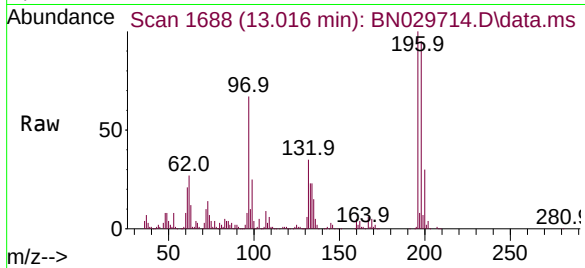
#42
2,4,5-Trichlorophenol
Concen: 32.901 ng/uI
RT: 13.016 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956



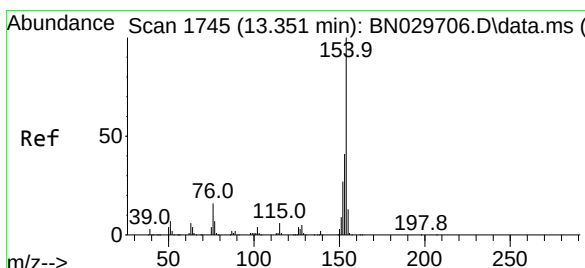
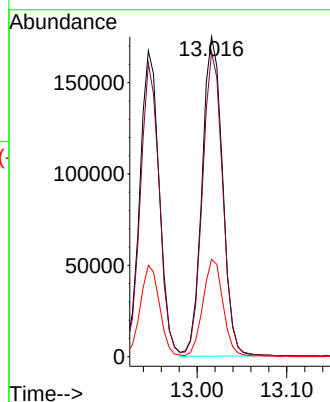
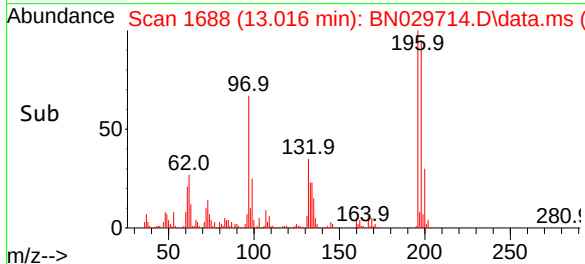
Tgt Ion:196 Resp: 276278
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
200 30.4 24.7 37.1

Manual Integrations

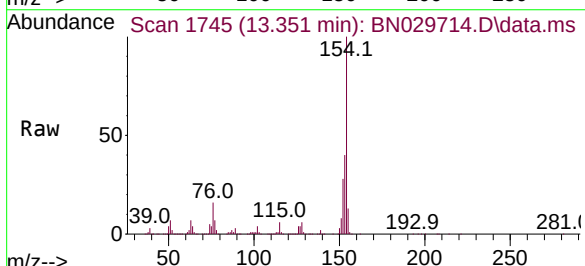
APPROVED

Reviewed By :Yogesh Patel 02/13/2024

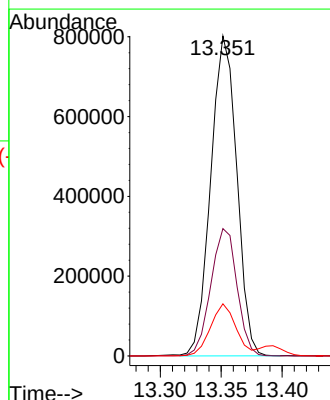
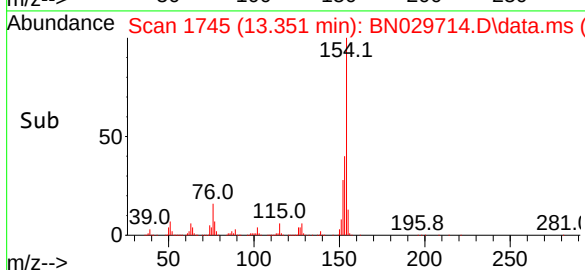
Supervised By :mohammad ahmed 02/13/2024

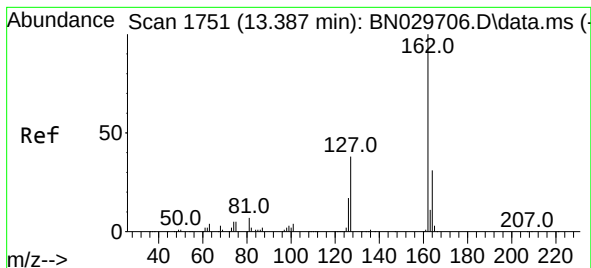


#43
1,1'-Biphenyl
Concen: 32.376 ng/uI
RT: 13.351 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion:154 Resp: 1194341
Ion Ratio Lower Upper
154 100
153 39.8 32.8 49.2
76 16.3 12.9 19.3





#44

2-Chloronaphthalene

Concen: 32.837 ng/ul

RT: 13.393 min Scan# 1752

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:162 Resp: 94145

Ion Ratio Lower Upper

162 100

164 32.8 25.5 38.3

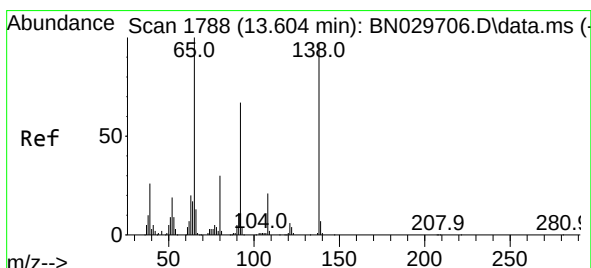
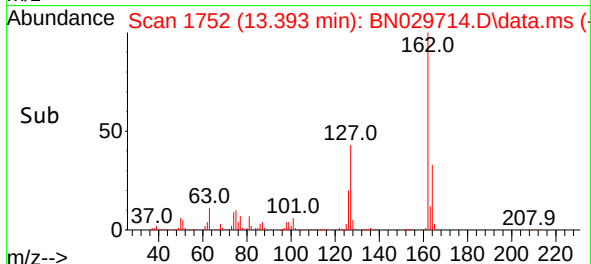
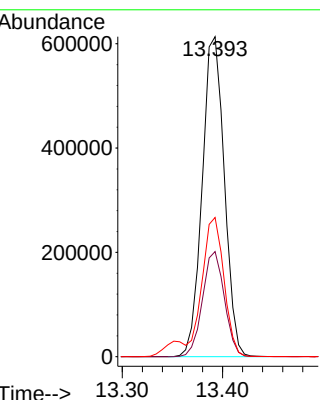
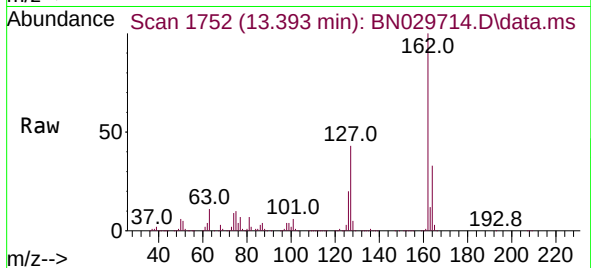
127 43.5 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#45

2-Nitroaniline

Concen: 33.450 ng/ul

RT: 13.604 min Scan# 1788

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

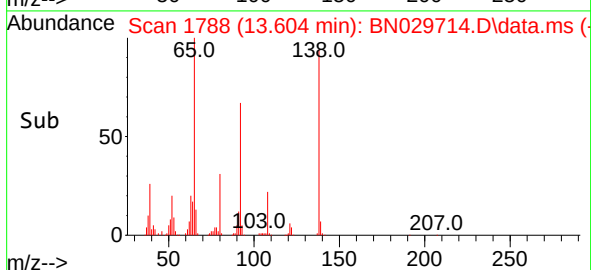
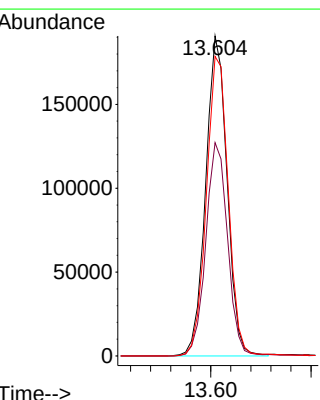
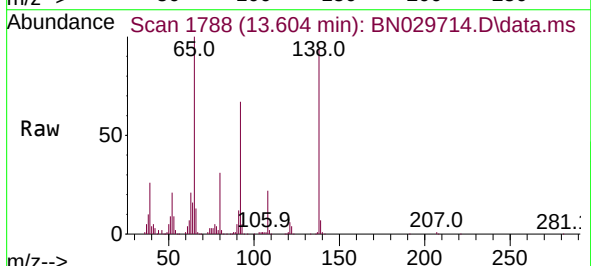
Tgt Ion: 65 Resp: 281954

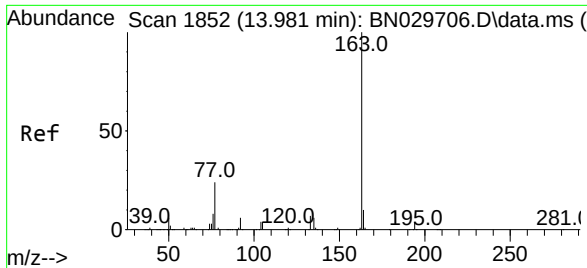
Ion Ratio Lower Upper

65 100

92 66.6 54.3 81.5

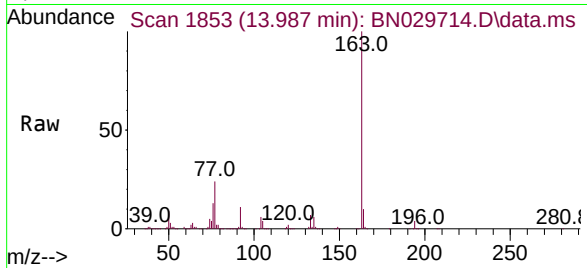
138 93.6 71.2 106.8





#47
Dimethylphthalate
Concen: 31.292 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

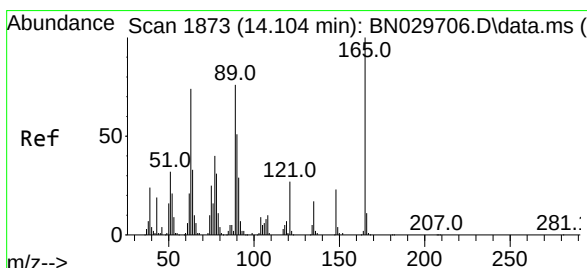
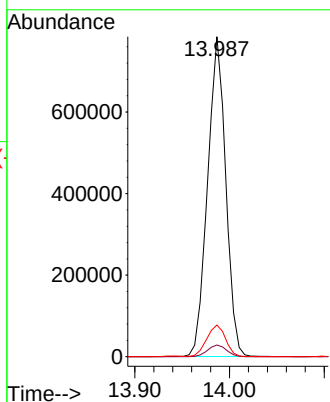
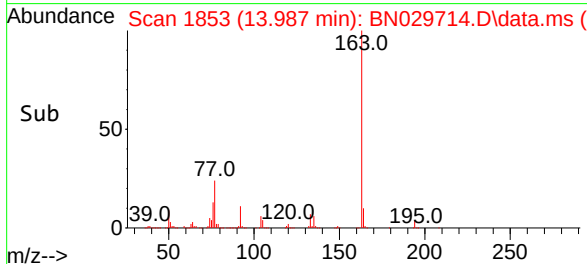
Instrument :
BNA_N
ClientSampleId :
SLCS956



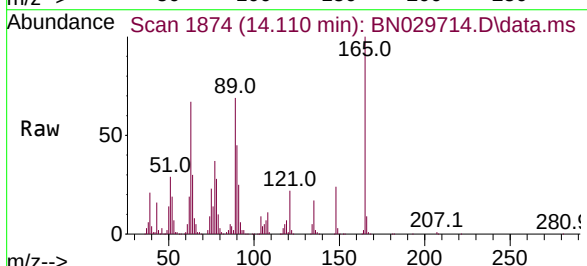
Tgt Ion:163 Resp: 104315
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.2 12.2

Manual Integrations
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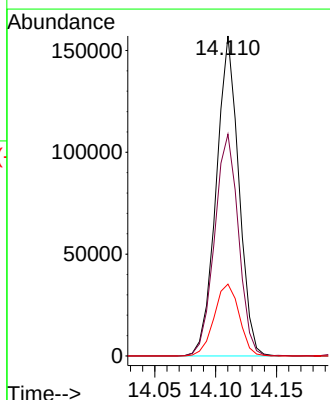
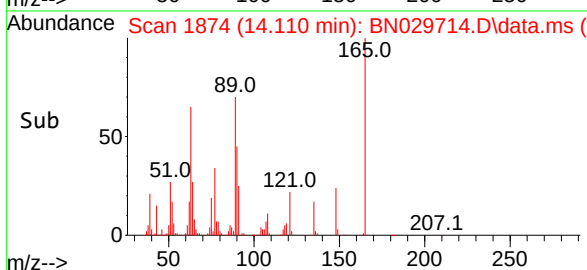
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

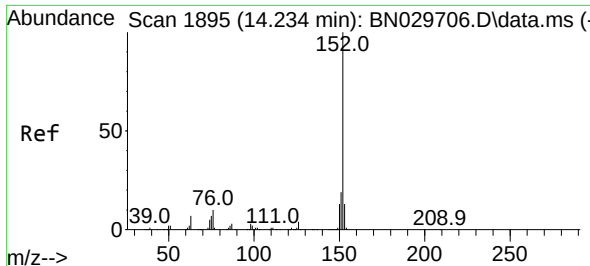


#48
2,6-Dinitrotoluene
Concen: 34.027 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



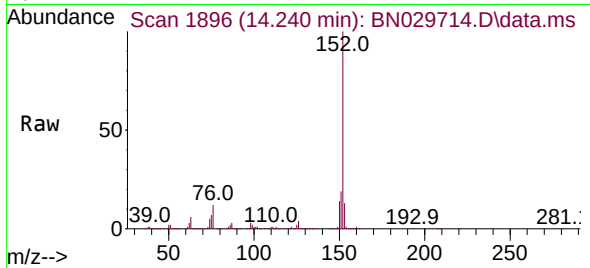
Tgt Ion:165 Resp: 202980
Ion Ratio Lower Upper
165 100
89 69.3 55.8 83.8
121 22.5 19.8 29.6





#50
Acenaphthylene
Concen: 32.353 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

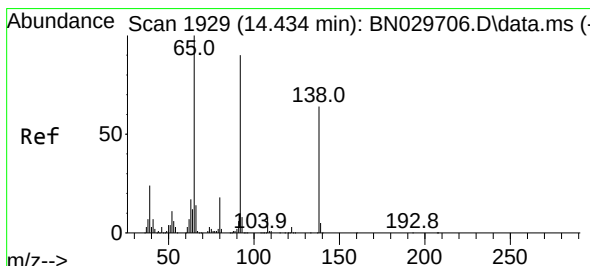
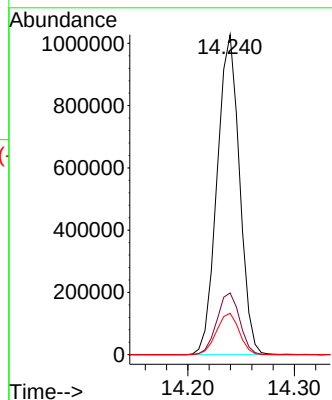
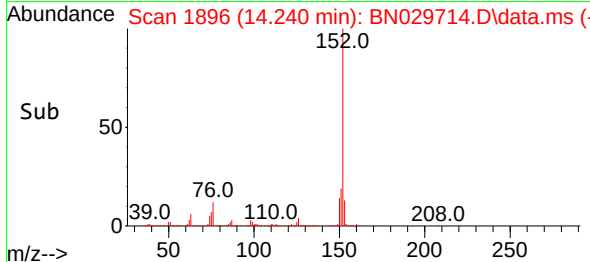
Instrument : BNA_N
ClientSampleId : SLCS956



Tgt Ion:152 Resp: 150166
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.0 10.5 15.7

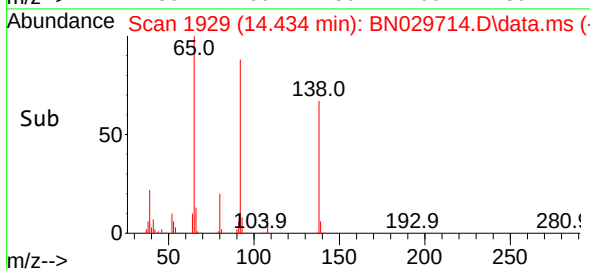
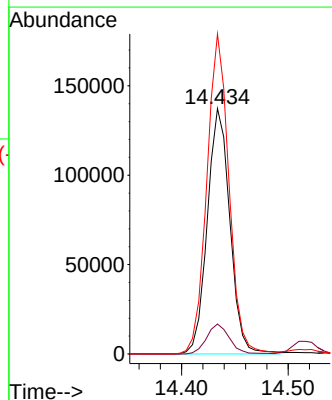
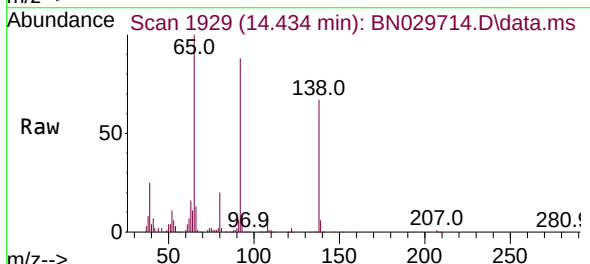
Manual Integrations
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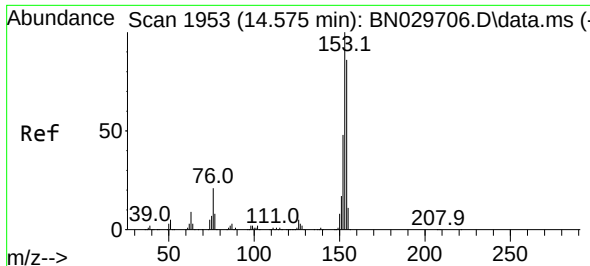
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#51
3-Nitroaniline
Concen: 29.141 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

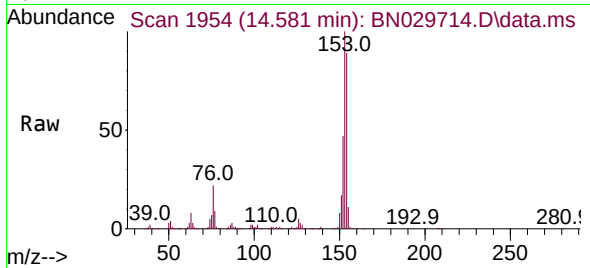
Tgt Ion:138 Resp: 202319
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.2
92 130.4 102.7 154.1





#52
Acenaphthene
Concen: 31.909 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

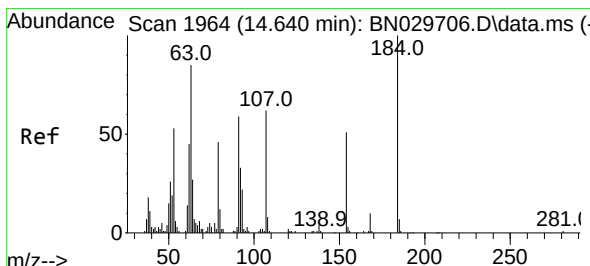
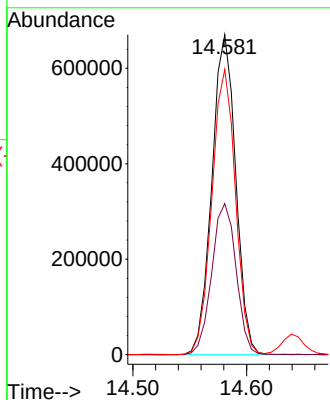
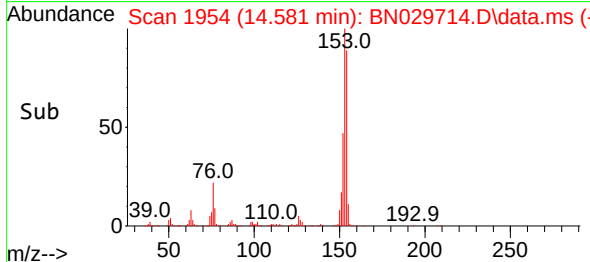
Instrument :
BNA_N
ClientSampleId :
SLCS956



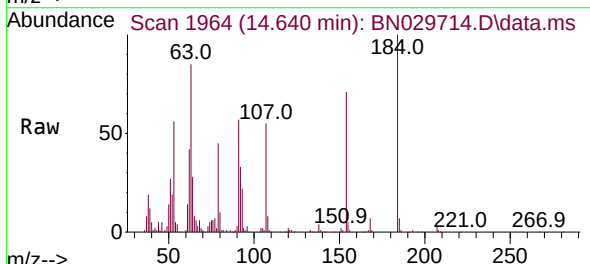
Tgt Ion:153 Resp: 978349
Ion Ratio Lower Upper
153 100
152 47.2 39.2 58.8
154 89.1 74.6 111.8

Manual Integrations
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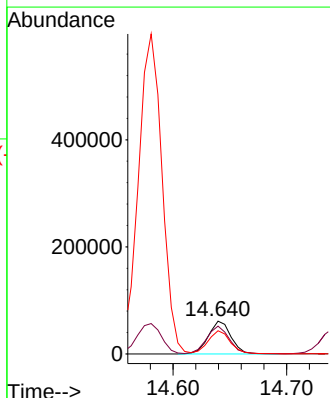
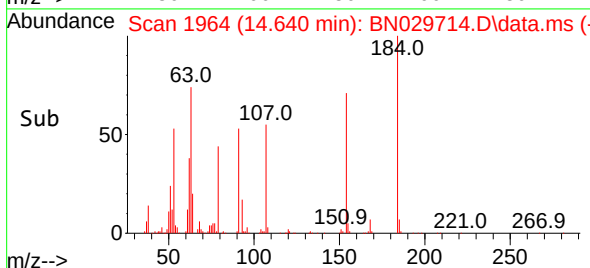
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

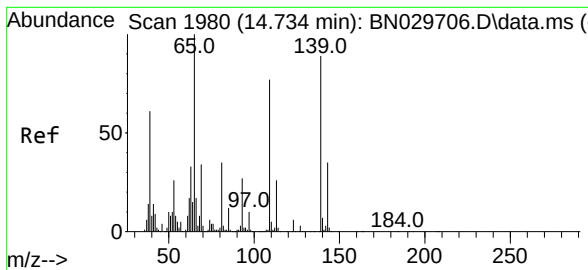


#53
2,4-Dinitrophenol
Concen: 28.007 ng/ul
RT: 14.640 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



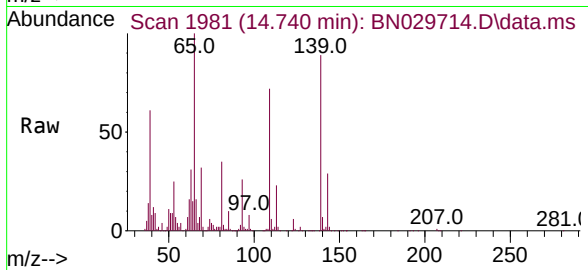
Tgt Ion:184 Resp: 84784
Ion Ratio Lower Upper
184 100
63 84.7 71.2 106.8
154 70.7 58.8 88.2





#55
4-Nitrophenol
Concen: 27.933 ng/ul
RT: 14.740 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

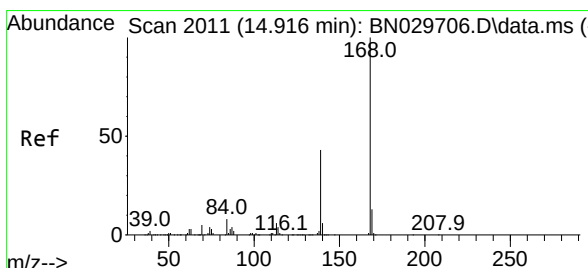
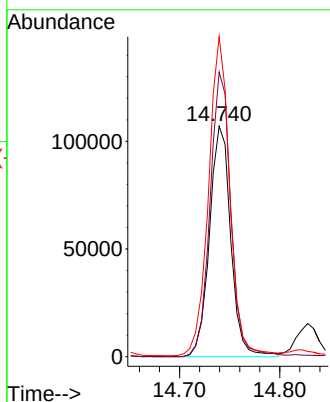
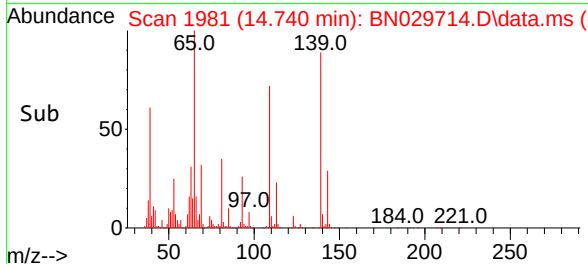
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:109 Resp: 157875
Ion Ratio Lower Upper
109 100
139 123.7 94.6 142.0
65 138.9 108.5 162.7

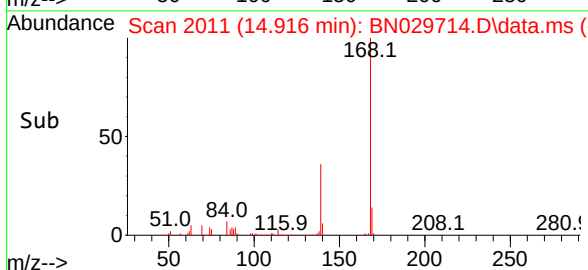
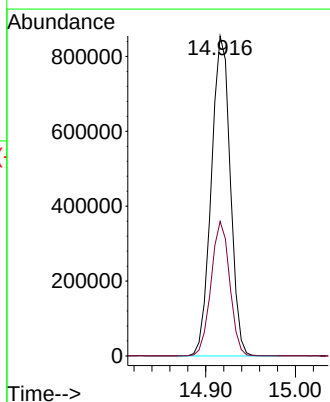
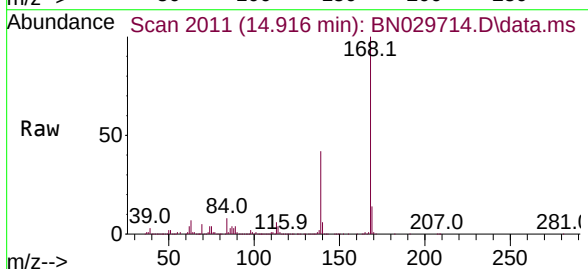
Manual Integrations
APPROVED

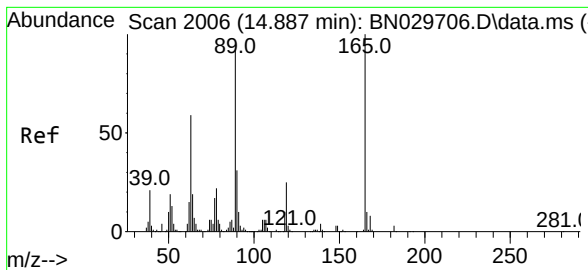
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#56
Dibenzofuran
Concen: 30.976 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

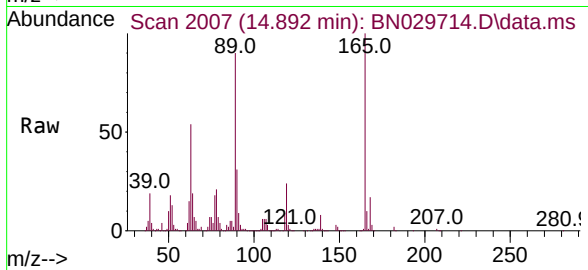
Tgt Ion:168 Resp: 1254165
Ion Ratio Lower Upper
168 100
139 42.1 32.8 49.2





#57
2,4-Dinitrotoluene
Concen: 33.008 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

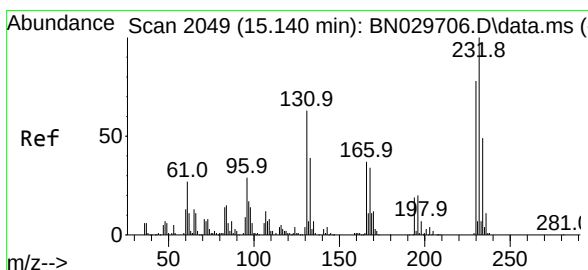
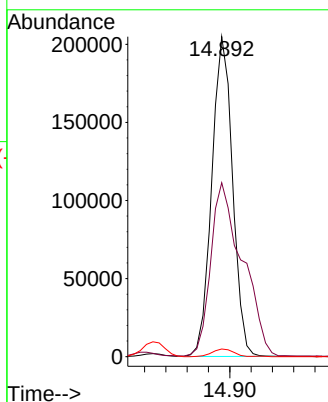
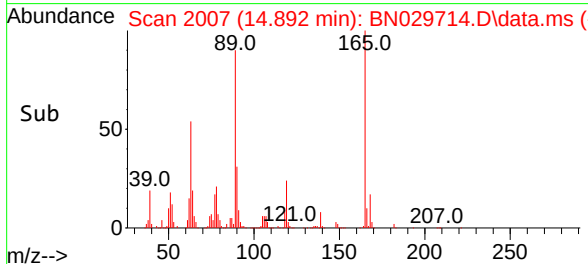
Instrument :
BNA_N
ClientSampleId :
SLCS956



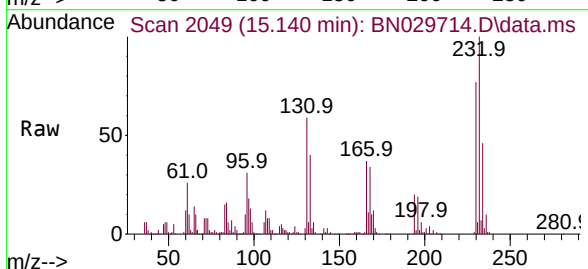
Tgt Ion:165 Resp: 277214
Ion Ratio Lower Upper
165 100
63 54.3 46.7 70.1
182 2.4 1.9 2.9

Manual Integrations
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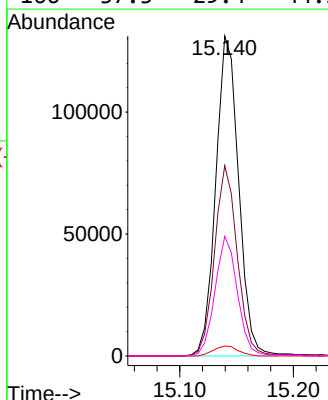
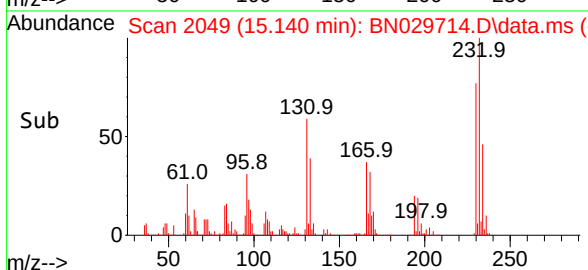
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

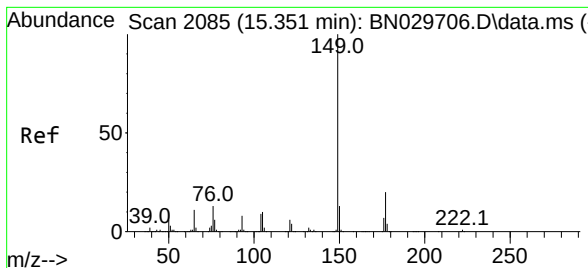


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.852 ng/ul
RT: 15.140 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



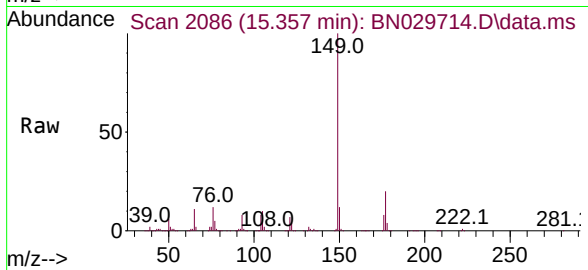
Tgt Ion:232 Resp: 183870
Ion Ratio Lower Upper
232 100
131 59.5 46.9 70.3
130 3.1 2.6 4.0
166 37.3 29.4 44.2





#59
Diethylphthalate
Concen: 30.894 ng/ul
RT: 15.357 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

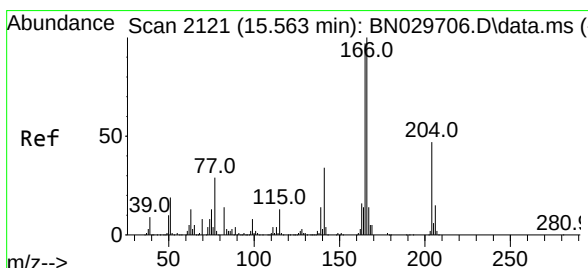
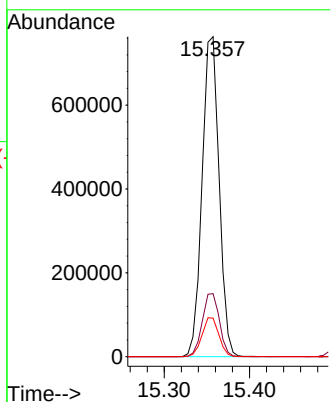
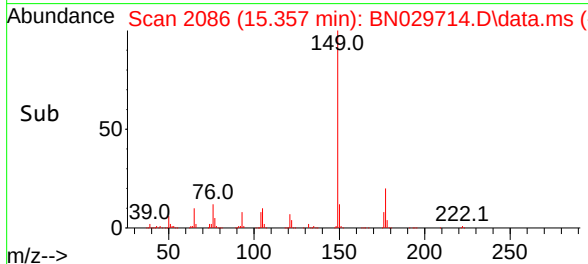
Instrument :
BNA_N
ClientSampleId :
SLCS956



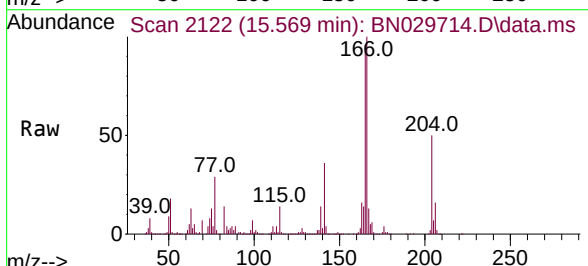
Tgt Ion:149 Resp: 105790
Ion Ratio Lower Upper
149 100
177 19.7 15.8 23.6
150 12.0 9.6 14.4

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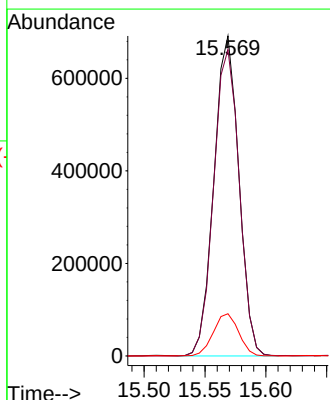
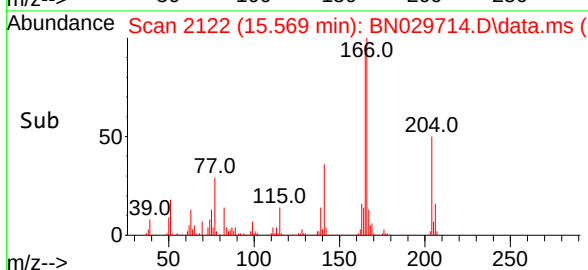
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

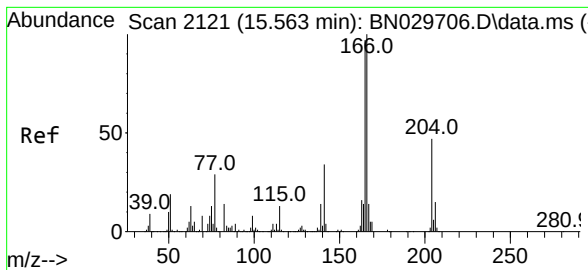


#61
Fluorene
Concen: 30.818 ng/ul
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



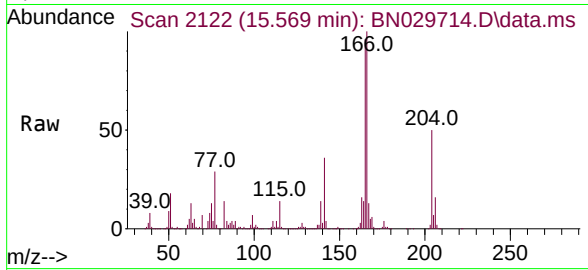
Tgt Ion:166 Resp: 986296
Ion Ratio Lower Upper
166 100
165 95.8 77.4 116.0
167 13.2 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 32.211 ng/ul
RT: 15.569 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

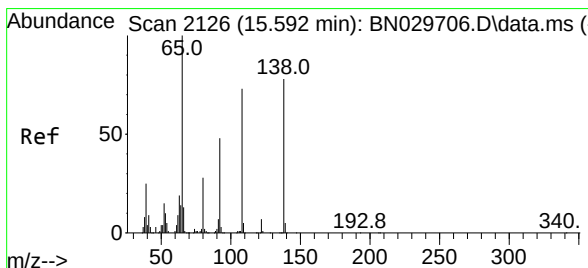
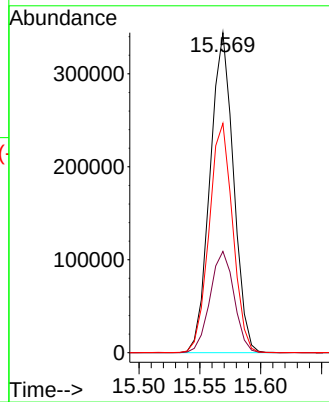
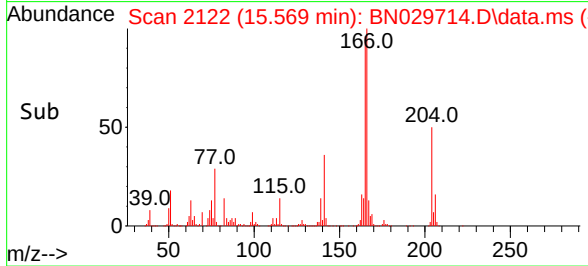
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:204 Resp: 461070
Ion Ratio Lower Upper
204 100
206 31.7 27.5 41.3
141 71.6 60.5 90.7

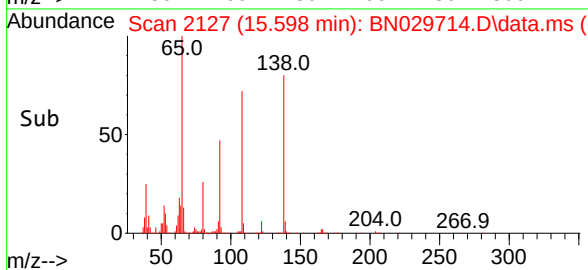
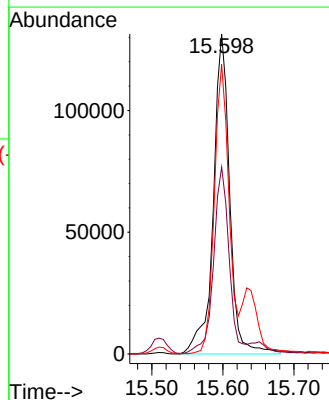
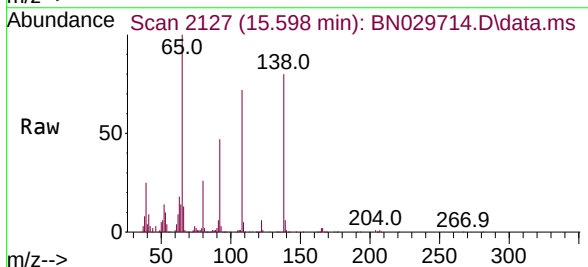
Manual Integrations
APPROVED

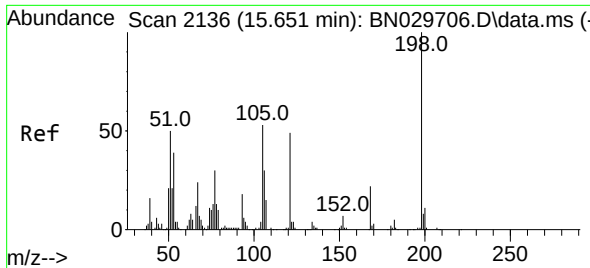
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#63
4-Nitroaniline
Concen: 33.696 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

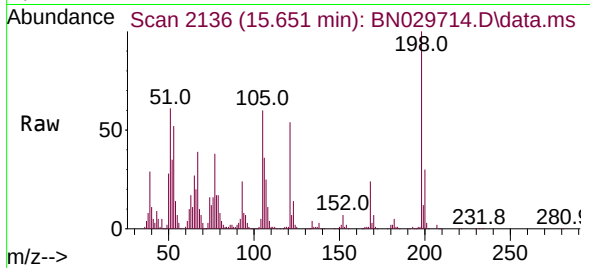
Tgt Ion:138 Resp: 211146
Ion Ratio Lower Upper
138 100
92 58.4 47.4 71.2
108 90.5 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 32.951 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

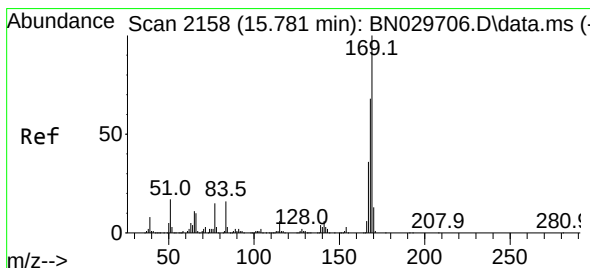
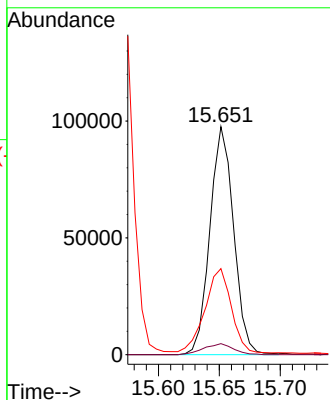
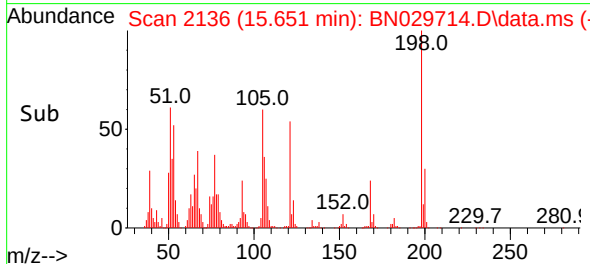
Instrument :
BNA_N
ClientSampleId :
SLCS956



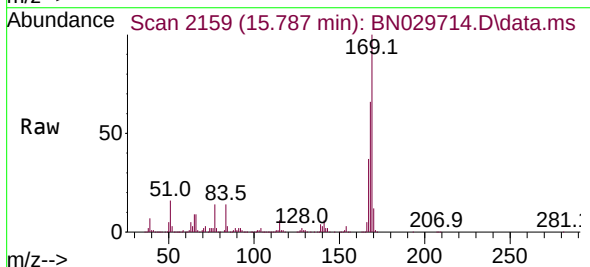
Tgt Ion:198 Resp: 132295
Ion Ratio Lower Upper
198 100
182 4.9 3.9 5.9
77 37.7 29.8 44.8

Manual Integrations
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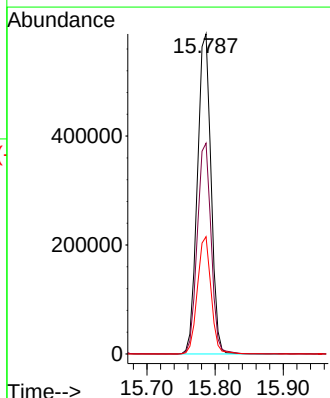
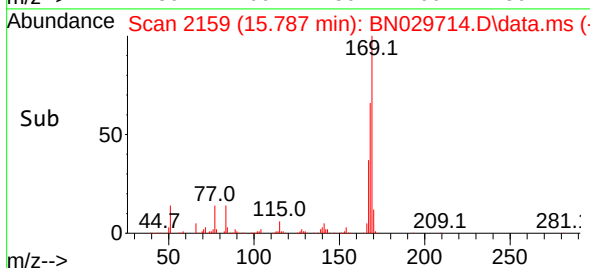
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

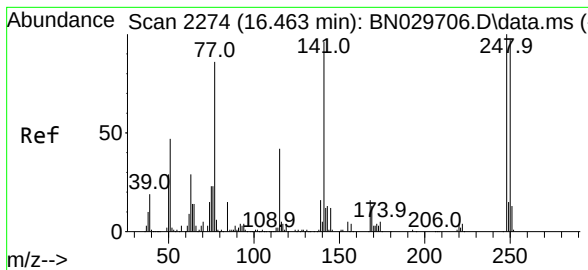


#67
N-Nitrosodiphenylamine
Concen: 34.952 ng/ul
RT: 15.787 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



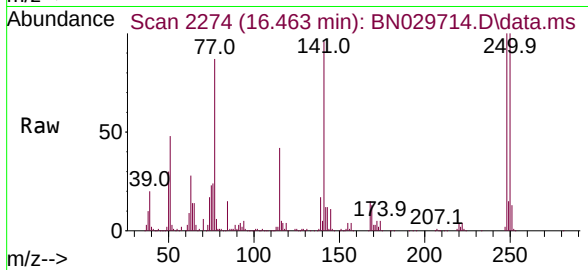
Tgt Ion:169 Resp: 814042
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 36.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 36.398 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

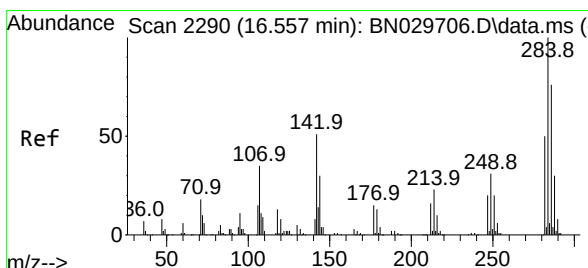
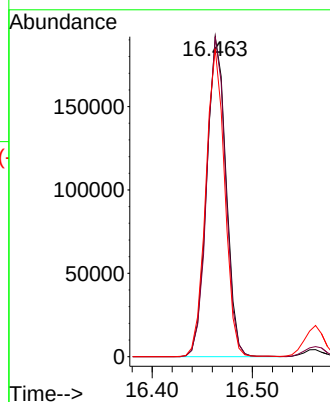
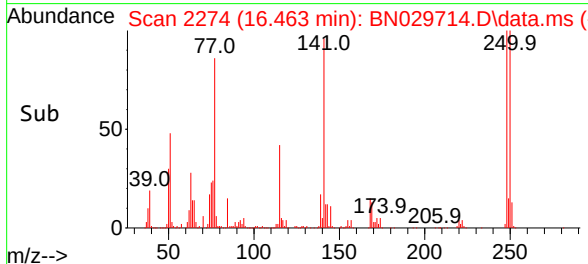
Instrument :
BNA_N
ClientSampleId :
SLCS956



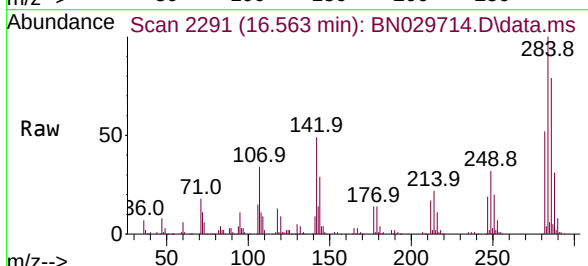
Tgt Ion:248 Resp: 257488
Ion Ratio Lower Upper
248 100
250 99.8 85.6 128.4
141 96.2 84.6 126.8

Manual Integrations
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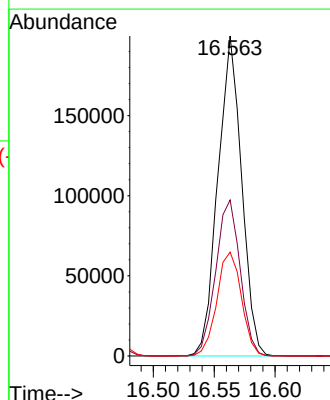
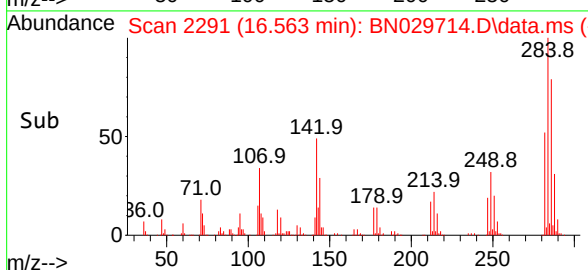
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

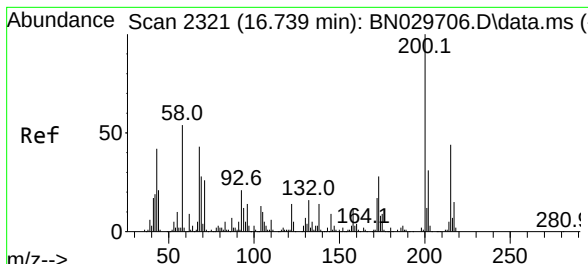


#69
Hexachlorobenzene
Concen: 33.914 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



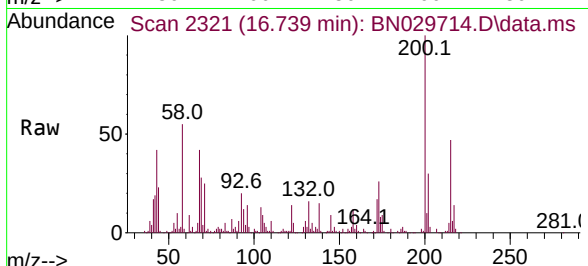
Tgt Ion:284 Resp: 270421
Ion Ratio Lower Upper
284 100
142 48.8 39.2 58.8
249 32.4 25.7 38.5





#70
Atrazine
 Concen: 16.675 ng/ul
 RT: 16.739 min Scan# 2133
 Delta R.T. -0.018 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

Instrument : BNA_N
ClientSampleId : SLCS956

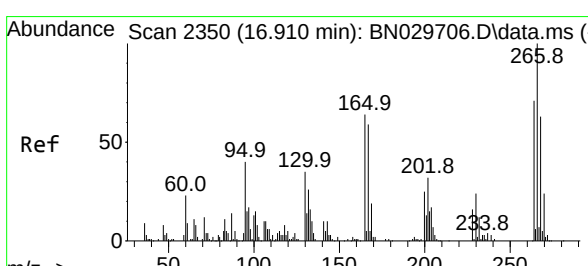
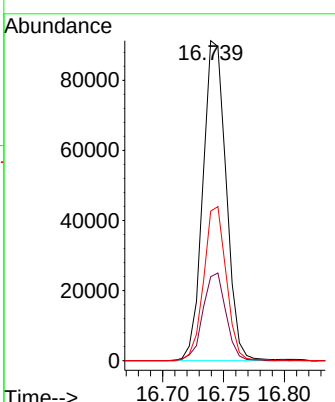
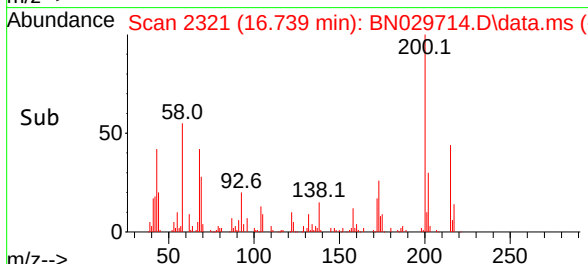


Tgt Ion: 200 Resp: 121339

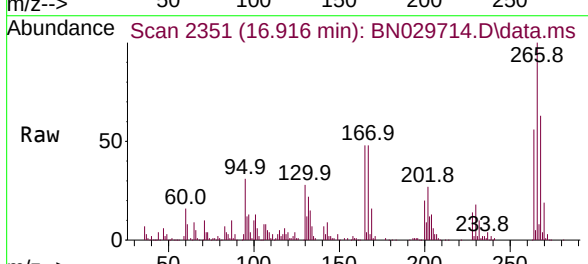
Ion	Ratio	Lower	Upper
200	100		
173	26.3	22.0	33.0
215	46.7	36.1	54.1

Manual Integrations
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Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :mohammad ahmed 02/13/2024

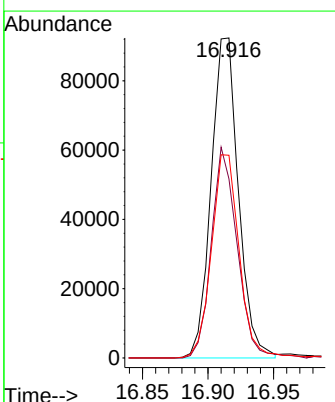
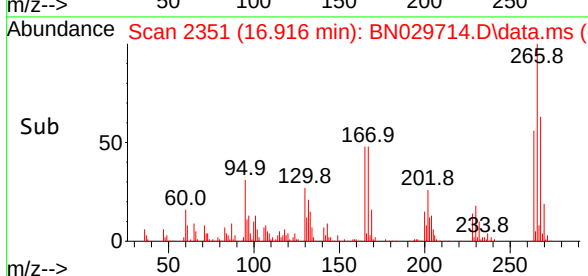


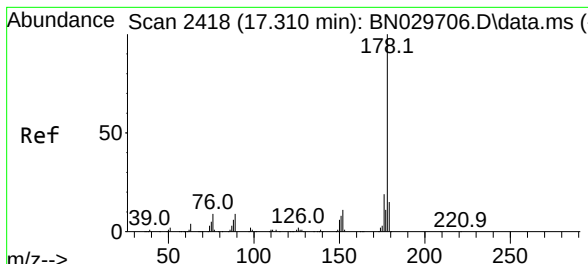
#71
Pentachlorophenol
 Concen: 28.888 ng/ul
 RT: 16.916 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23



Tgt Ion: 266 Resp: 133771

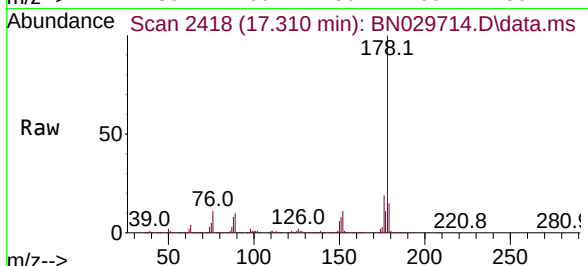
Ion	Ratio	Lower	Upper
266	100		
264	56.0	45.8	68.6
268	63.3	51.6	77.4





#72
Phenanthrene
Concen: 33.525 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

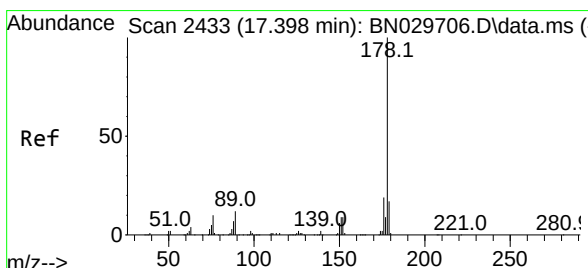
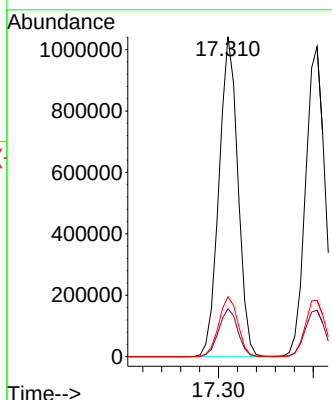
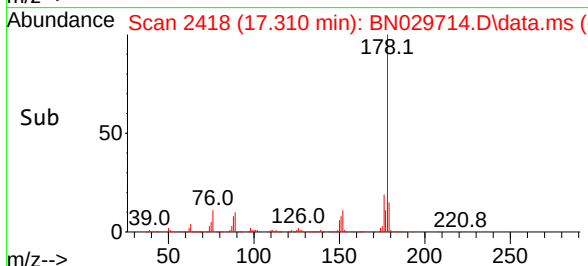
Instrument :
BNA_N
ClientSampleId :
SLCS956



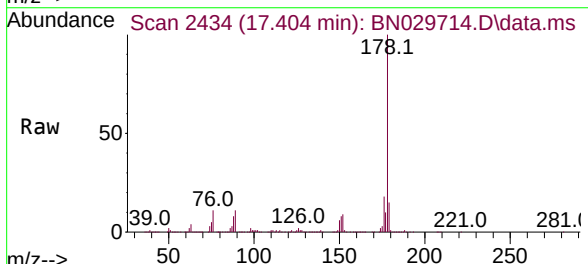
Tgt Ion:178 Resp: 1449410
Ion Ratio Lower Upper
178 100
179 15.0 12.5 18.7
176 18.8 15.7 23.5

Manual Integrations
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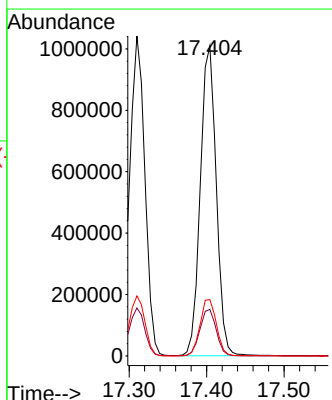
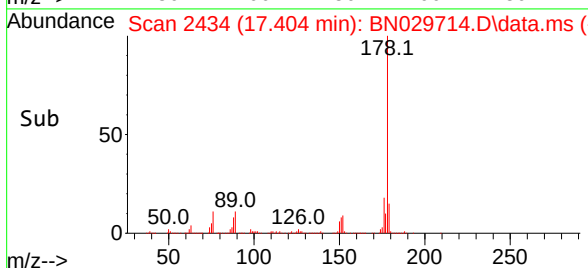
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024

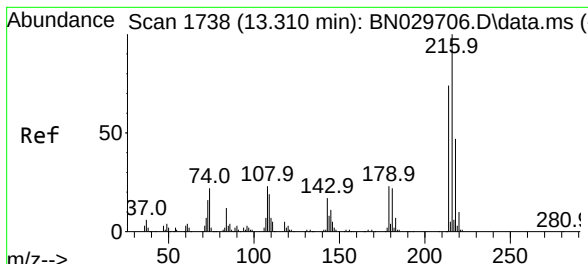


#74
Anthracene
Concen: 33.234 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion:178 Resp: 1442011
Ion Ratio Lower Upper
178 100
179 15.0 11.6 17.4
176 18.2 14.2 21.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 38.444 ng/uL
 RT: 13.310 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

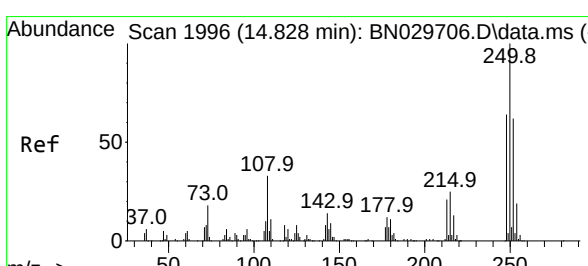
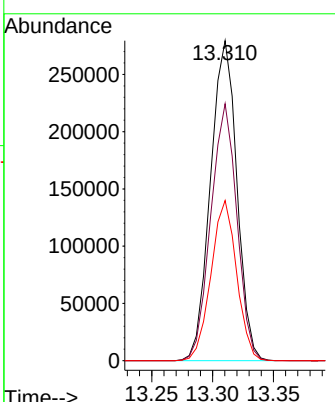
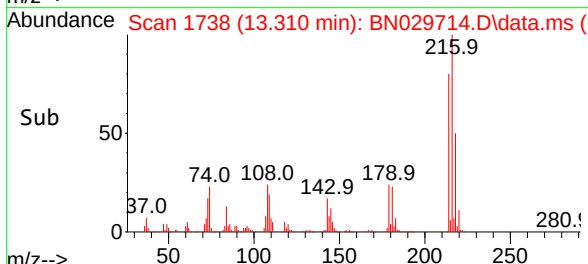
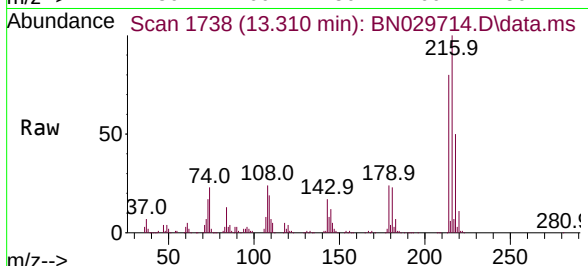
SLCS956

Tgt Ion:216 Resp: 421638

Ion	Ratio	Lower	Upper
216	100		
214	80.3	60.1	90.1
218	50.1	38.5	57.7

Manual Integrations
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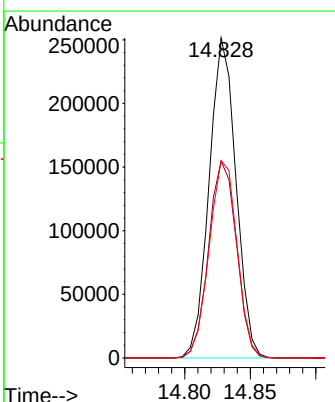
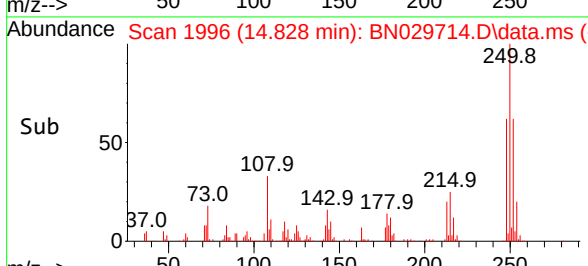
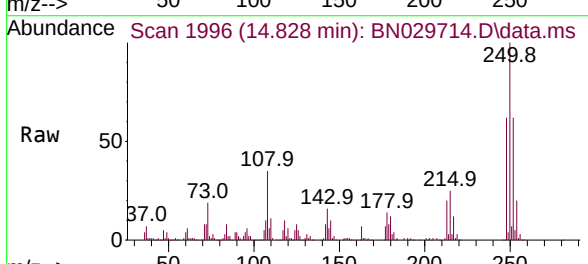
Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :mohammad ahmed 02/13/2024

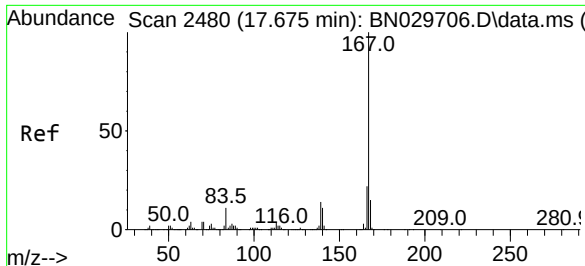


#76
 Pentachlorobenzene
 Concen: 36.446 ng/uL
 RT: 14.828 min Scan# 1996
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

Tgt Ion:250 Resp: 357924

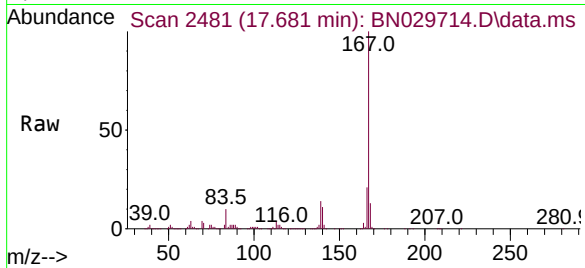
Ion	Ratio	Lower	Upper
250	100		
248	61.5	49.8	74.8
252	61.7	50.5	75.7





#77
 Carbazole
 Concen: 32.599 ng/ul
 RT: 17.681 min Scan# 2480
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23

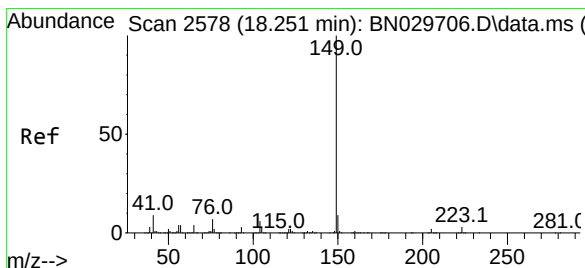
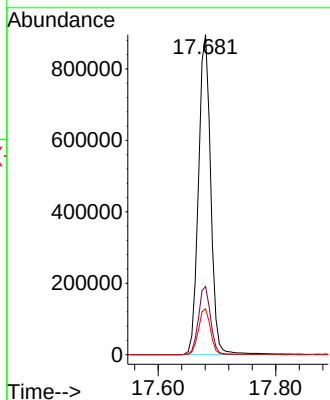
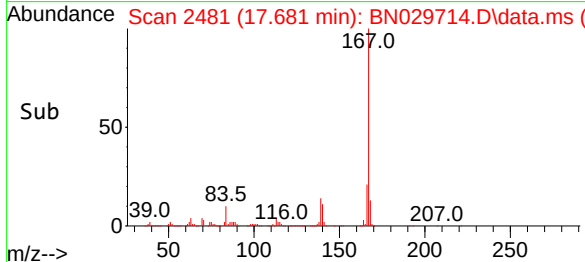
Instrument :
 BNA_N
 ClientSampleId :
 SLCS956



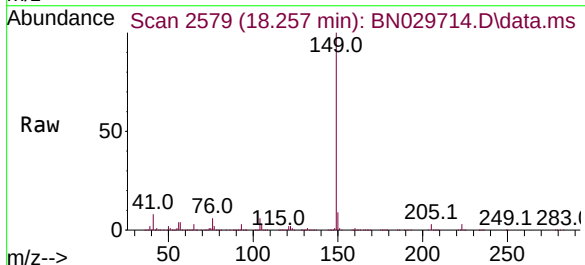
Tgt Ion:167 Resp: 129193
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 25.0
 139 14.3 11.4 17.0

Manual Integrations
 APPROVED

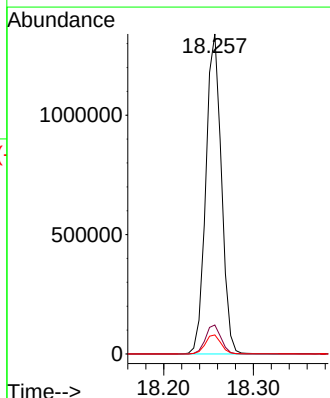
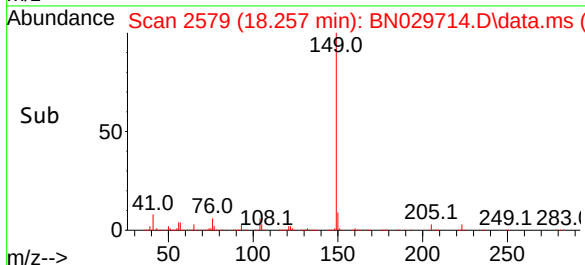
Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :mohammad ahmed 02/13/2024

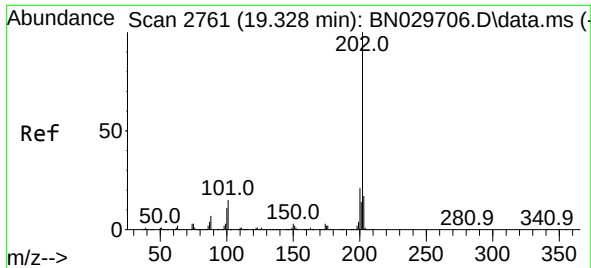


#78
 Di-n-butylphthalate
 Concen: 33.838 ng/ul
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.012 min
 Lab File: BN029714.D
 Acq: 12 Feb 2024 15:23



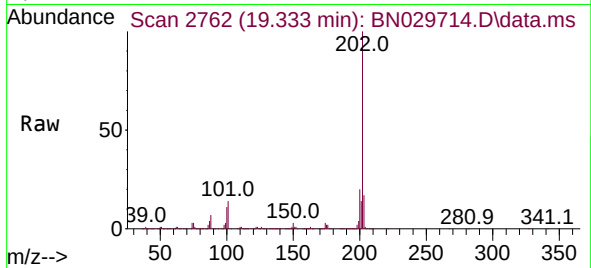
Tgt Ion:149 Resp: 1612631
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.4
 104 5.9 4.7 7.1





#80
Fluoranthene
Concen: 33.603 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

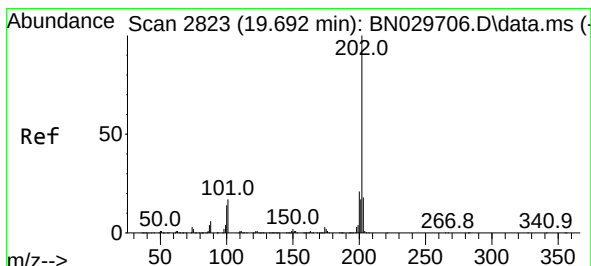
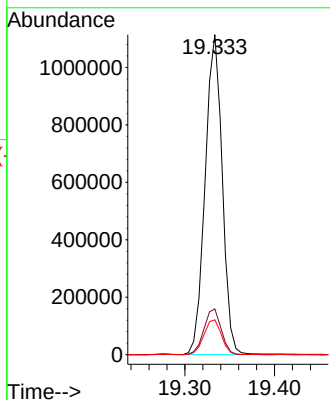
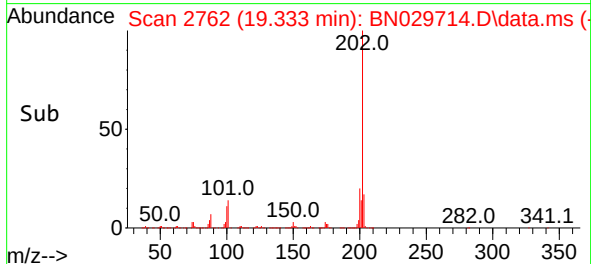
Instrument :
BNA_N
ClientSampleId :
SLCS956



Tgt Ion:202 Resp: 1471854
Ion Ratio Lower Upper
202 100
101 14.3 11.1 16.7
100 10.9 8.9 13.3

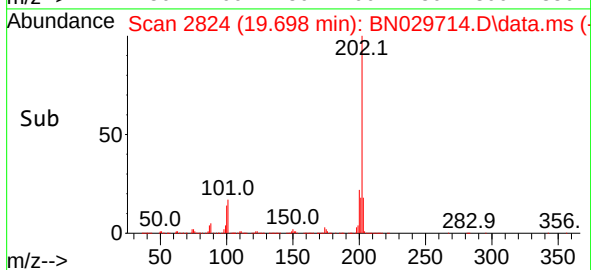
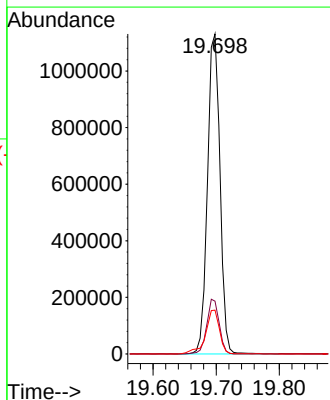
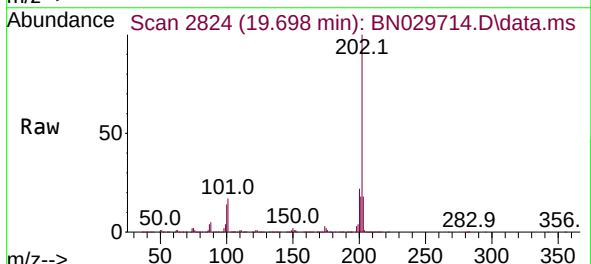
Manual Integrations
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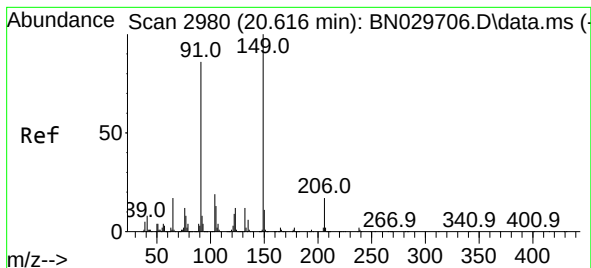
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#82
Pyrene
Concen: 33.459 ng/u1
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

Tgt Ion:202 Resp: 1550384
Ion Ratio Lower Upper
202 100
101 16.5 14.2 21.4
100 13.7 11.4 17.2





#83

Butylbenzylphthalate

Concen: 34.360 ng/ul

RT: 20.622 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:149 Resp: 64888

Ion Ratio Lower Upper

149 100

91 80.0 70.0 105.0

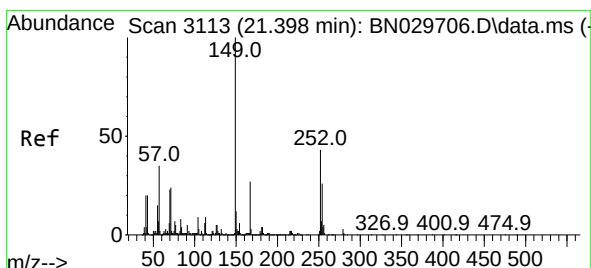
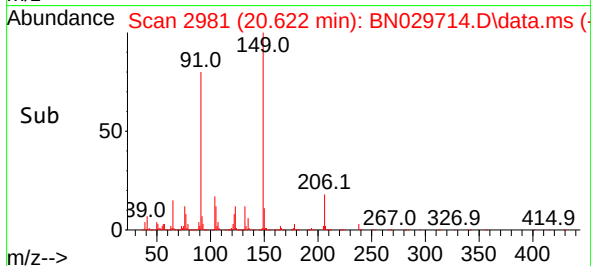
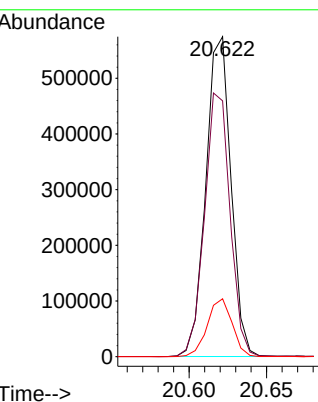
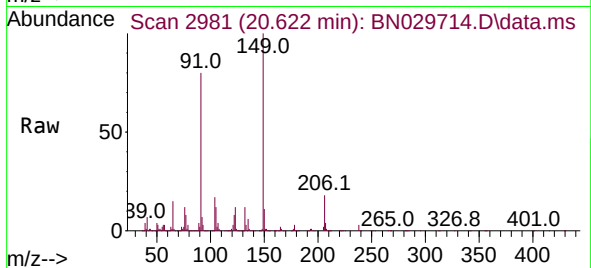
206 18.1 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.751 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

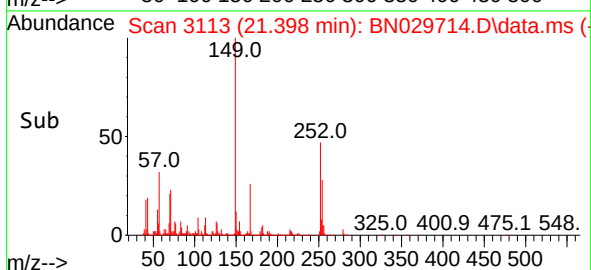
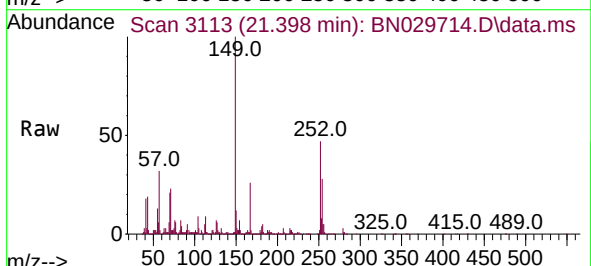
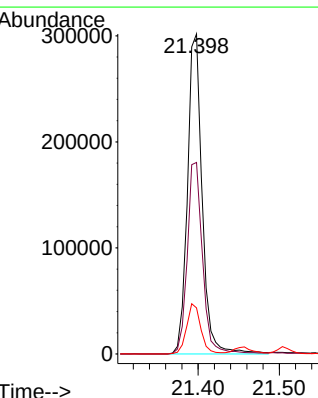
Tgt Ion:252 Resp: 381161

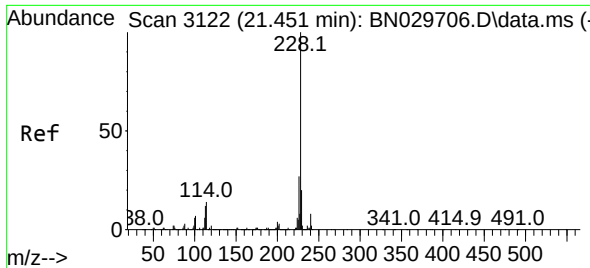
Ion Ratio Lower Upper

252 100

254 59.9 49.8 74.6

126 14.4 12.2 18.4





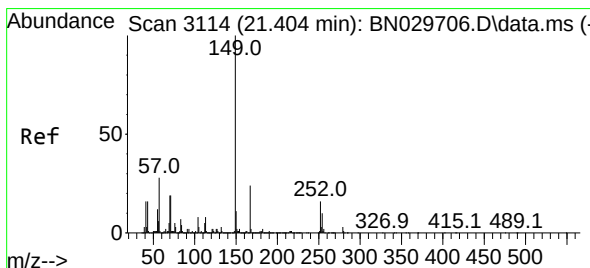
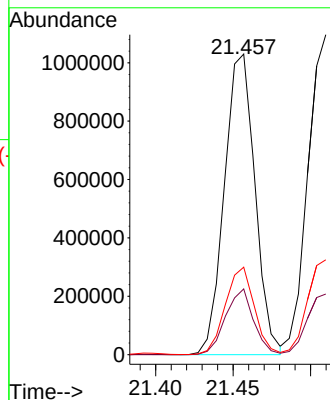
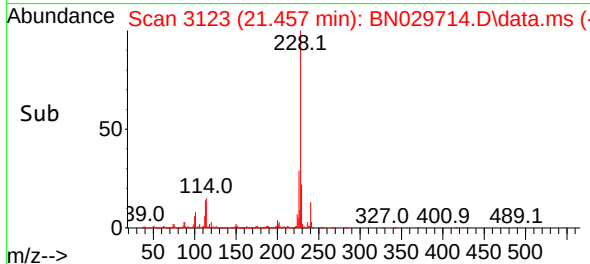
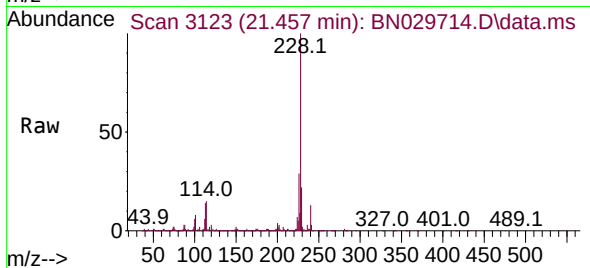
#85
Benzo(a)anthracene
Concen: 32.081 ng/u1
RT: 21.457 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

Instrument :
BNA_N
ClientSampleId :
SLCS956

Tgt Ion:228 Resp: 1416039
Ion Ratio Lower Upper
228 100
229 21.9 15.0 22.6
226 29.1 21.0 31.6

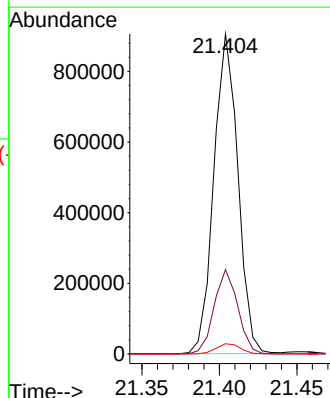
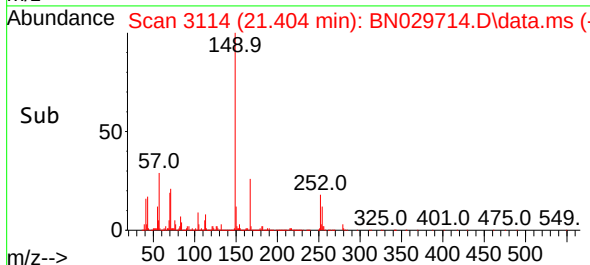
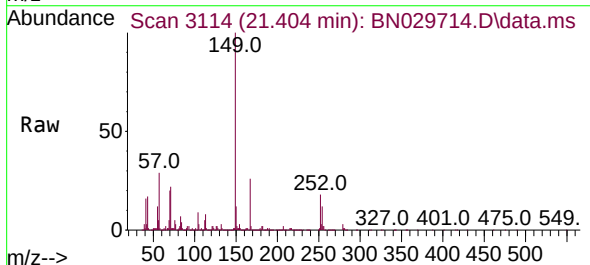
Manual Integrations
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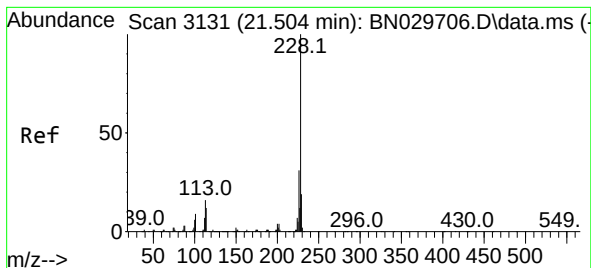
Reviewed By :Yogesh Patel 02/13/2024
Supervised By :mohammad ahmed 02/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.406 ng/u1
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

Tgt Ion:149 Resp: 975826
Ion Ratio Lower Upper
149 100
167 26.4 20.6 30.8
279 3.2 2.7 4.1





#87

Chrysene

Concen: 33.722 ng/ul

RT: 21.510 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:228 Resp: 139494

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

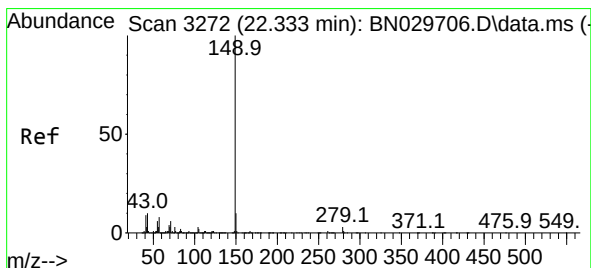
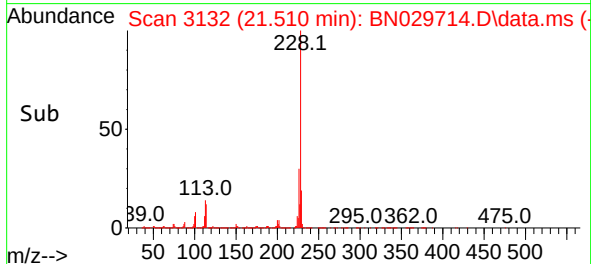
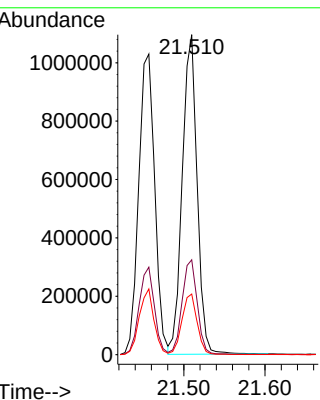
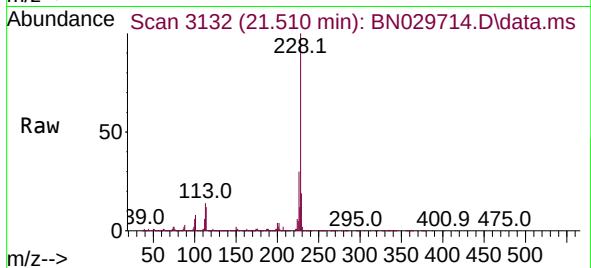
229 19.0 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#89

Di-n-octyl phthalate

Concen: 30.590 ng/ul

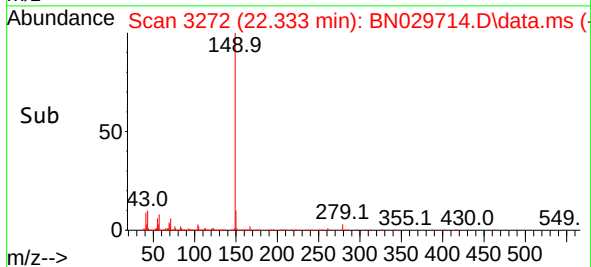
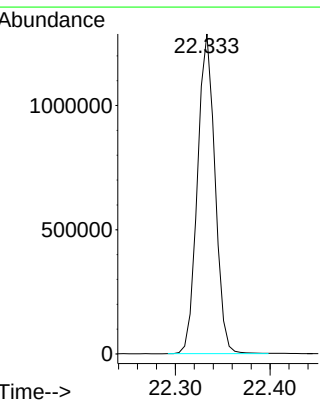
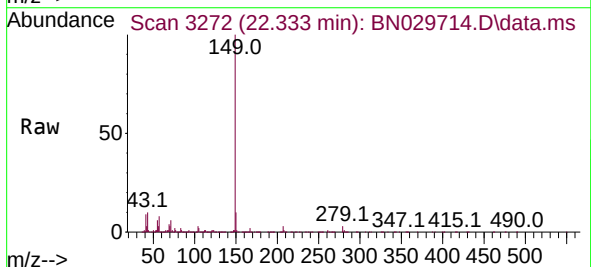
RT: 22.333 min Scan# 3272

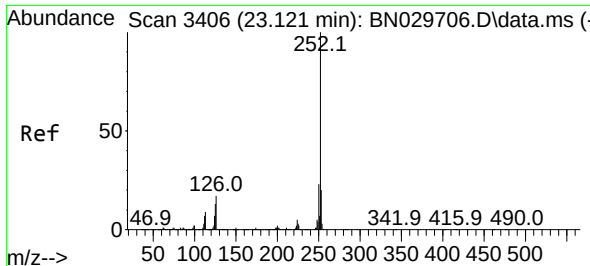
Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Tgt Ion:149 Resp: 1652612





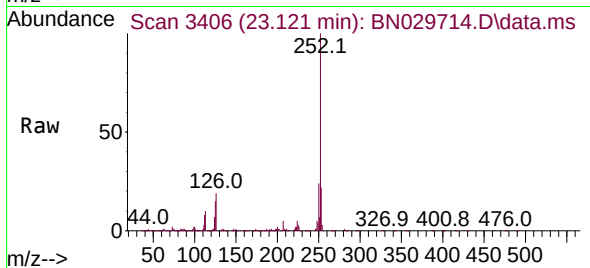
#90
Benzo(b)fluoranthene
Concen: 33.619 ng/u1
RT: 23.121 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956



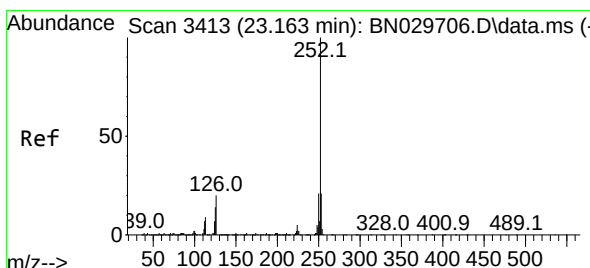
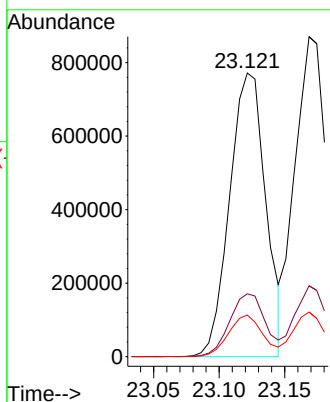
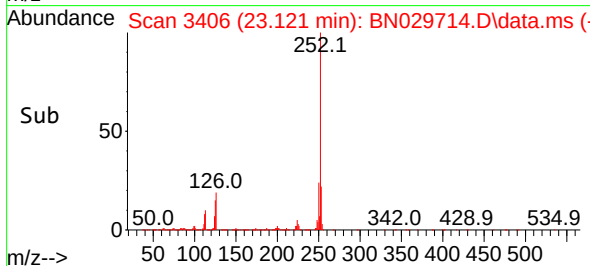
Tgt Ion:252 Resp: 147582
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.7 11.1 16.7

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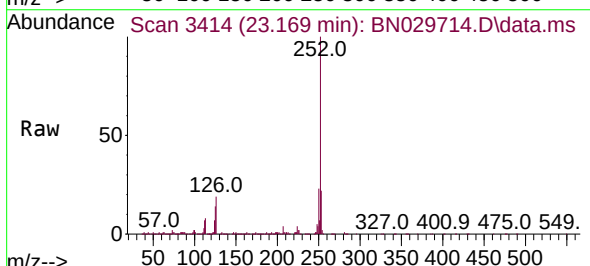
APPROVED

Reviewed By :Yogesh Patel 02/13/2024

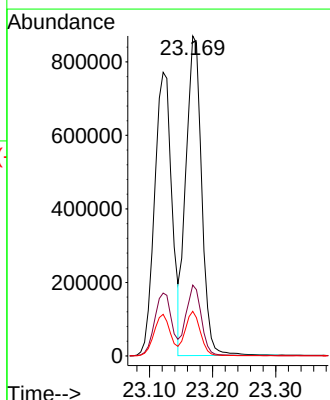
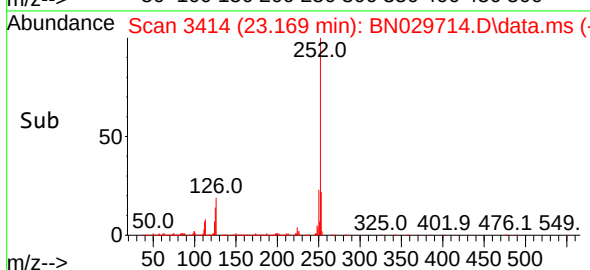
Supervised By :mohammad ahmed 02/13/2024

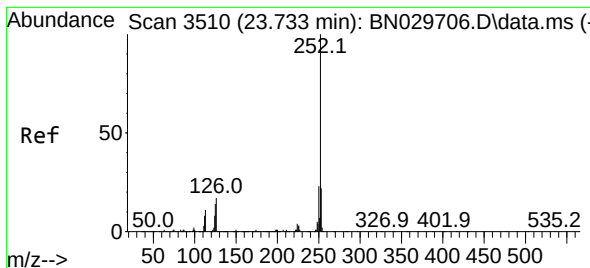


#91
Benzo(k)fluoranthene
Concen: 33.585 ng/u1
RT: 23.169 min Scan# 3414
Delta R.T. -0.012 min
Lab File: BN029714.D
Acq: 12 Feb 2024 15:23



Tgt Ion:252 Resp: 1509037
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 14.0 11.2 16.8





#93

Benzo(a)pyrene

Concen: 33.518 ng/ul

RT: 23.739 min Scan# 3510

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956

Tgt Ion:252 Resp: 141108

Ion Ratio Lower Upper

252 100

253 22.9 18.8 28.2

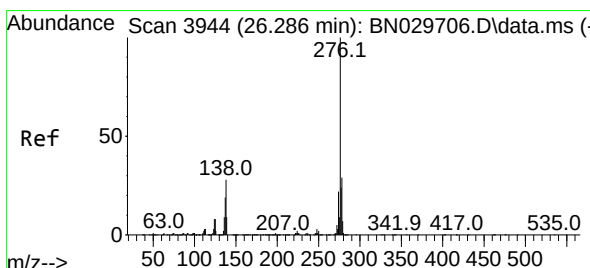
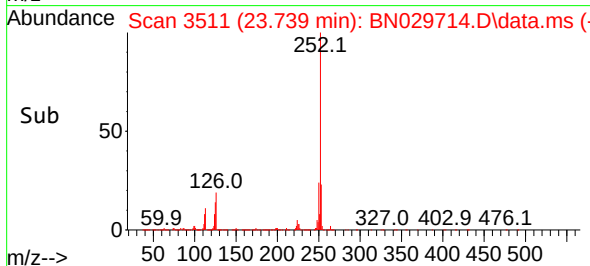
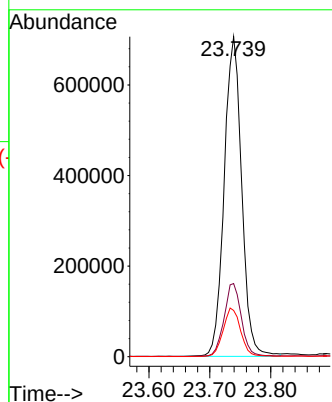
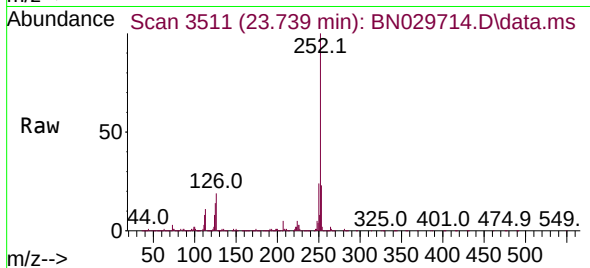
125 14.5 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.465 ng/ul

RT: 26.298 min Scan# 3946

Delta R.T. -0.012 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

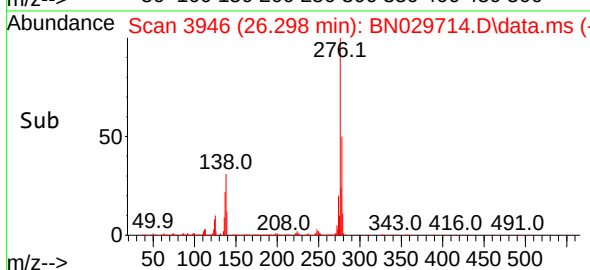
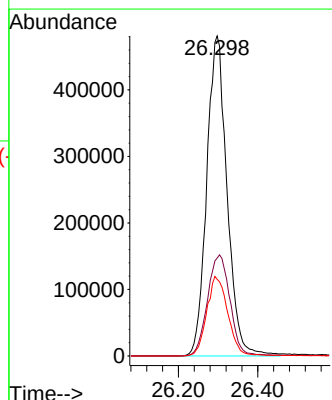
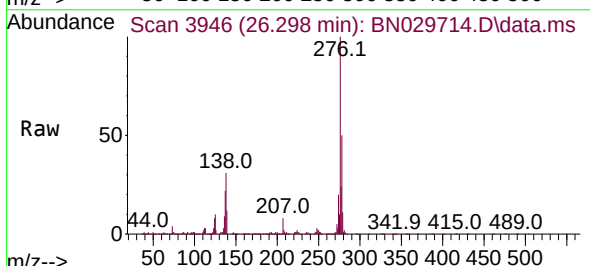
Tgt Ion:276 Resp: 1715563

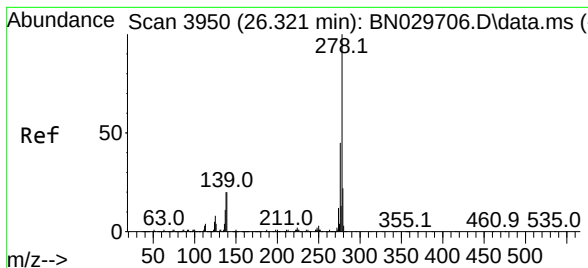
Ion Ratio Lower Upper

276 100

138 30.6 21.7 32.5

277 23.9 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 34.118 ng/ul

RT: 26.315 min Scan# 3949

Delta R.T. -0.023 min

Lab File: BN029714.D

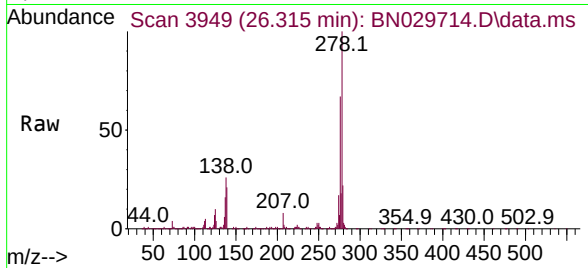
Acq: 12 Feb 2024 15:23

Instrument :

BNA_N

ClientSampleId :

SLCS956



Tgt Ion:278 Resp: 142792

Ion Ratio Lower Upper

278 100

139 21.2 17.8 26.6

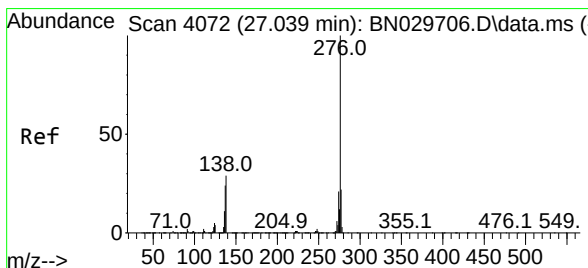
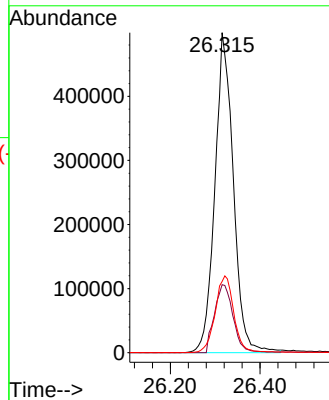
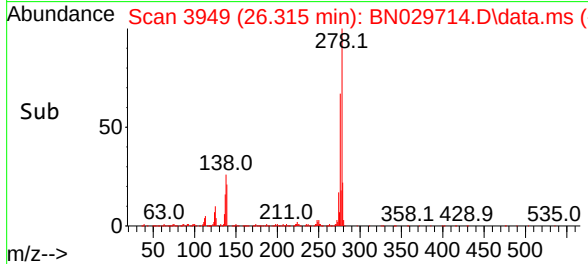
279 22.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/13/2024

Supervised By :mohammad ahmed 02/13/2024



#96

Benzo(g,h,i)perylene

Concen: 33.818 ng/ul

RT: 27.051 min Scan# 4074

Delta R.T. -0.018 min

Lab File: BN029714.D

Acq: 12 Feb 2024 15:23

Tgt Ion:276 Resp: 1450022

Ion Ratio Lower Upper

276 100

138 28.1 23.9 35.9

277 23.6 18.6 28.0

