

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031300.D
 Acq On : 28 Apr 2024 11:12
 Operator : MA/JU
 Sample : PB160551BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS551

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 28 22:35:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 26 22:57:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	200223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	990676	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	688125	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	1478215	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1350518	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1438734	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	31906	7.445	ng/uL	0.00
4) Pyridine-d5	3.540	84	389398	31.550	ng/ul	0.00
7) Phenol-d5	6.799	99	593192	35.121	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	336880	34.282	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	460872	35.045	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	492961	34.705	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	248933	34.973	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	275780	37.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	501953	34.402	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	757376	33.216	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1607793	33.576	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	1812550	33.403	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	336510	33.670	ng/ul	0.00
60) Fluorene-d10	15.263	176	1336001	32.050	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	279618	37.493	ng/ul	0.00
73) Anthracene-d10	17.116	188	2129904	33.243	ng/ul	0.00
81) Pyrene-d10	19.422	212	2518603	37.951	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2405562	35.259	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.170	88	47702	10.503	ng/uL	92
5) Pyridine	3.558	79	396880	31.867	ng/ul	95
6) Benzaldehyde	6.769	77	338007	40.756	ng/ul	98
8) Phenol	6.822	94	599522	34.428	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.052	93	458264	33.353	ng/ul	98
12) 2-Chlorophenol	7.181	128	473307	34.625	ng/ul	99
13) 2-Methylphenol	8.063	108	463352	34.336	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.152	45	610180m	34.063	ng/ul	
16) Acetophenone	8.440	105	726970	33.032	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.428	70	373985	34.092	ng/ul	98
18) 4-Methylphenol	8.393	108	524538	34.701	ng/ul	100
19) Hexachloroethane	8.681	117	184855	32.589	ng/ul	98
22) Nitrobenzene	8.816	77	547399	32.584	ng/ul	99
23) Isophorone	9.340	82	1111213	32.412	ng/ul	100
25) 2-Nitrophenol	9.522	139	298515	36.466	ng/ul	96
26) 2,4-Dimethylphenol	9.587	107	498526	29.861	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.822	93	677752	32.547	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	493782	33.882	ng/ul	99
30) Naphthalene	10.446	128	1595287	31.072	ng/ul	99
32) 4-Chloroaniline	10.569	127	656346	29.625	ng/ul	98
33) Hexachlorobutadiene	10.722	225	272413	30.662	ng/ul	98
34) Caprolactam	11.357	113	195094m	33.977	ng/ul	
35) 4-Chloro-3-methylphenol	11.698	107	586679	34.721	ng/ul	96
36) 2-Methylnaphthalene	12.069	142	1173728	32.418	ng/ul	98

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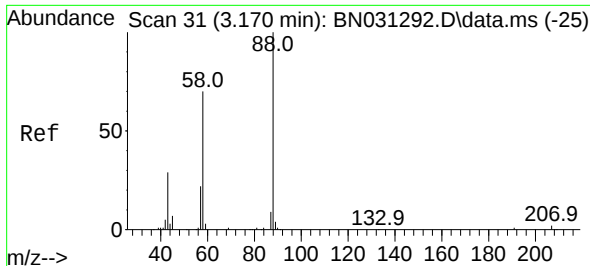
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 Supervised By :mohammad ahmed 04/29/2024

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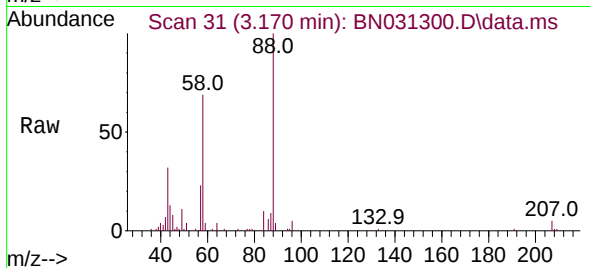
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.287	142	1171978	31.990	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.440	216	591265	32.837	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	276135	27.918	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	402651	33.596	ng/ul	96
42) 2,4,5-Trichlorophenol	12.757	196	454766	34.223	ng/ul	99
43) 1,1'-Biphenyl	13.092	154	1516130	32.036	ng/ul	97
44) 2-Chloronaphthalene	13.134	162	1205334	31.872	ng/ul	98
45) 2-Nitroaniline	13.351	65	378869	36.290	ng/ul	98
47) Dimethylphthalate	13.734	163	1600744	32.404	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	333704	35.986	ng/ul	99
50) Acenaphthylene	13.987	152	1930076	30.450	ng/ul	99
51) 3-Nitroaniline	14.187	138	379361	35.635	ng/ul	97
52) Acenaphthene	14.334	153	1281552	30.500	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	189116	36.062	ng/ul	94
55) 4-Nitrophenol	14.504	109	261684	32.263	ng/ul	99
56) Dibenzofuran	14.669	168	1803883	31.050	ng/ul	100
57) 2,4-Dinitrotoluene	14.645	165	502752	35.681	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.898	232	372941	32.475	ng/ul	96
59) Diethylphthalate	15.104	149	1637083	32.223	ng/ul	99
61) Fluorene	15.322	166	1443105	30.184	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	675620	29.669	ng/ul	97
63) 4-Nitroaniline	15.357	138	412710m	35.957	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	295896	36.950	ng/ul#	97
67) N-Nitrosodiphenylamine	15.539	169	1318887	33.287	ng/ul	100
68) 4-Bromophenyl-phenylether	16.210	248	463045	33.123	ng/ul	95
69) Hexachlorobenzene	16.316	284	527558	32.735	ng/ul	96
70) Atrazine	16.498	200	326921	23.502	ng/ul	99
71) Pentachlorophenol	16.669	266	338056	32.286	ng/ul	96
72) Phenanthrene	17.063	178	2432216	31.108	ng/ul	98
74) Anthracene	17.151	178	2430887	30.723	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	600253	34.619	ng/uL	99
76) Pentachlorobenzene	14.581	250	585811	32.718	ng/uL	99
77) Carbazole	17.428	167	2346509	32.466	ng/ul	99
78) Di-n-butylphthalate	17.992	149	2963482	33.639	ng/ul	99
80) Fluoranthene	19.086	202	2893335	36.838	ng/ul	98
82) Pyrene	19.451	202	3087572	37.414	ng/ul	99
83) Butylbenzylphthalate	20.363	149	1406436	38.623	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.174	252	945317	33.593	ng/ul	96
85) Benzo(a)anthracene	21.239	228	3013375	32.858	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	1929190	35.285	ng/ul	99
87) Chrysene	21.298	228	2844687	32.678	ng/ul	99
89) Di-n-octyl phthalate	22.263	149	3613913	43.578	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2966144	36.641	ng/ul	98
91) Benzo(k)fluoranthene	23.298	252	2876668	35.332	ng/ul	98
93) Benzo(a)pyrene	24.015	252	2426536	30.047	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.392	276	3049348	30.429	ng/ul	99
95) Dibenzo(a,h)anthracene	27.451	278	2496793	30.355	ng/ul	96
96) Benzo(g,h,i)perylene	28.409	276	2344748	29.055	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.503 ng/uL
RT: 3.170 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

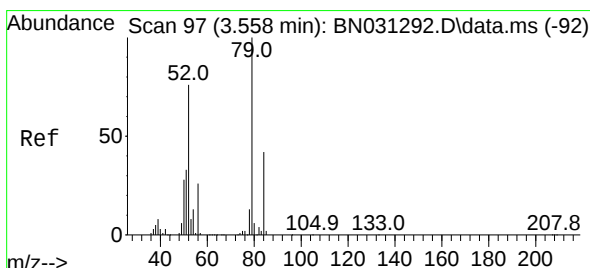
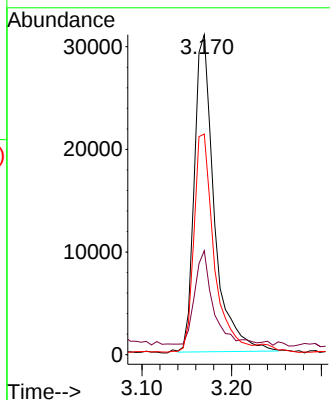
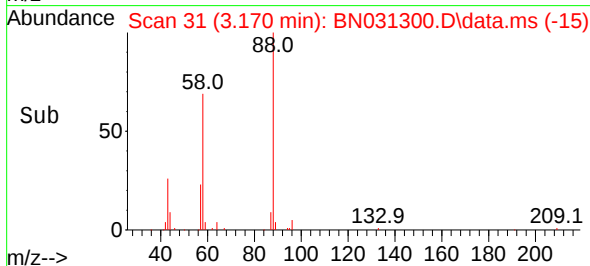
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion: 88 Resp: 47702
Ion Ratio Lower Upper
88 100
43 32.5 22.2 33.2
58 69.0 50.2 75.2

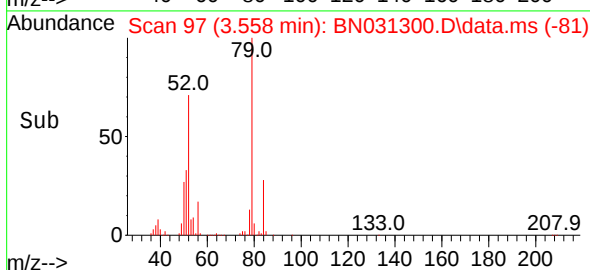
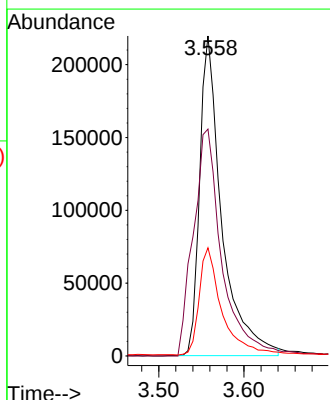
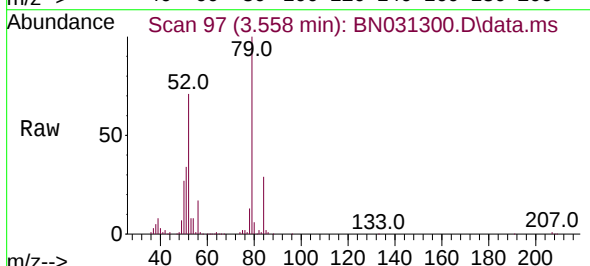
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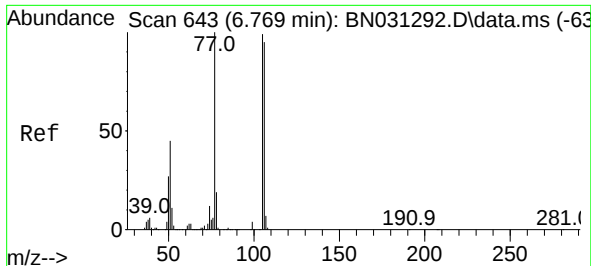
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#5
Pyridine
Concen: 31.867 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

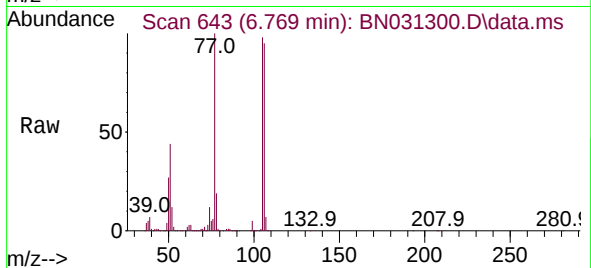
Tgt Ion: 79 Resp: 396880
Ion Ratio Lower Upper
79 100
52 70.9 59.9 89.9
51 33.8 29.0 43.6





#6
Benzaldehyde
Concen: 40.756 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

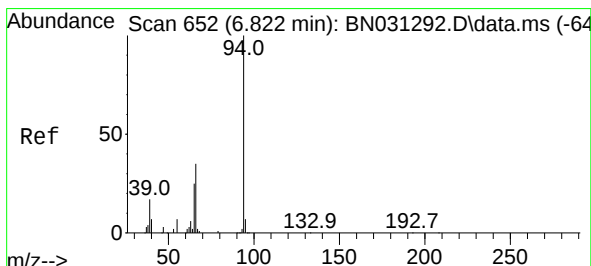
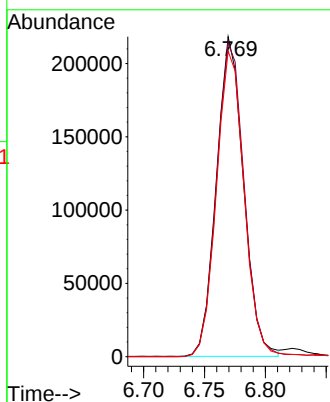
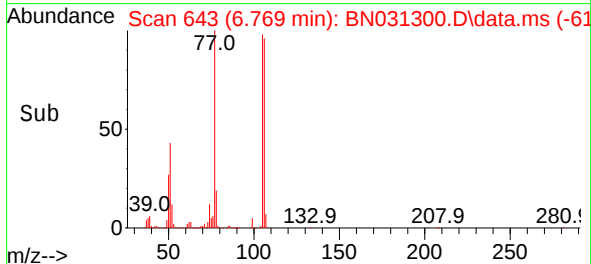
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion: 77 Resp: 33800
Ion Ratio Lower Upper
77 100
105 98.0 80.0 120.0
106 95.5 75.0 112.6

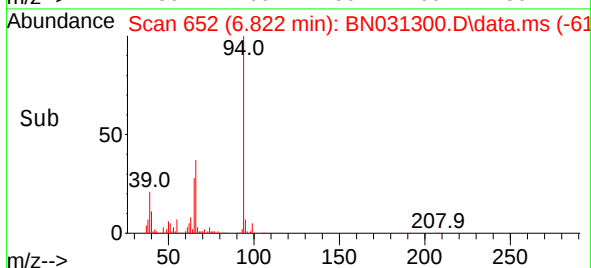
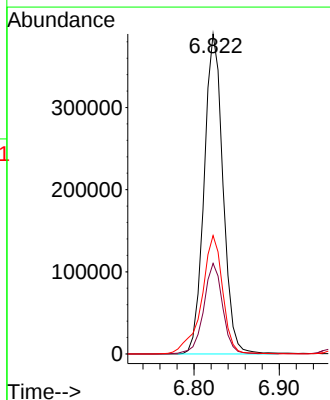
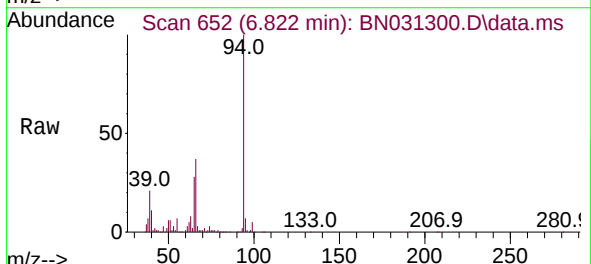
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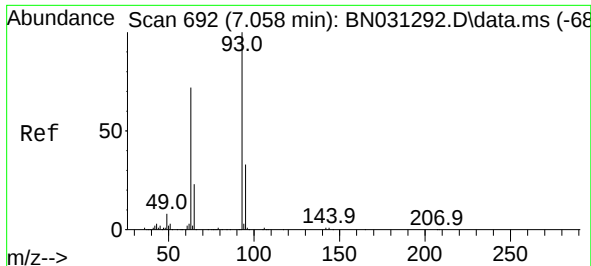
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#8
Phenol
Concen: 34.428 ng/ul
RT: 6.822 min Scan# 652
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Tgt Ion: 94 Resp: 599522
Ion Ratio Lower Upper
94 100
65 28.3 22.0 33.0
66 37.0 29.8 44.6





#10

Bis(2-Chloroethyl)ether

Concen: 33.353 ng/ul

RT: 7.052 min Scan# 692

Delta R.T. -0.006 min

Lab File: BN031300.D

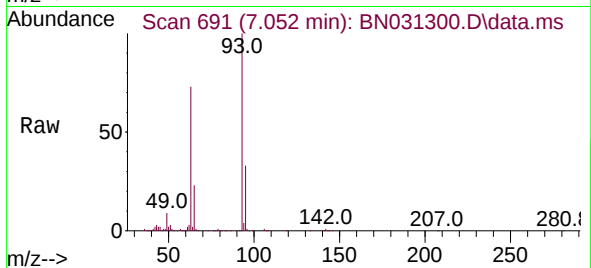
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



Tgt Ion: 93 Resp: 458264

Ion Ratio Lower Upper

93 100

63 73.0 57.1 85.7

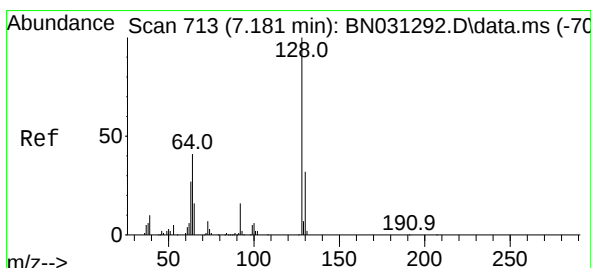
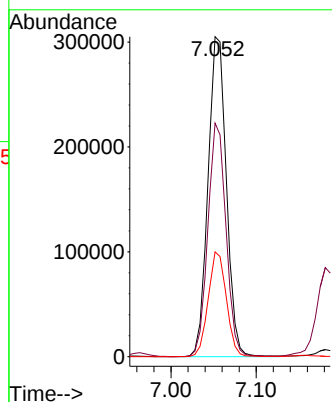
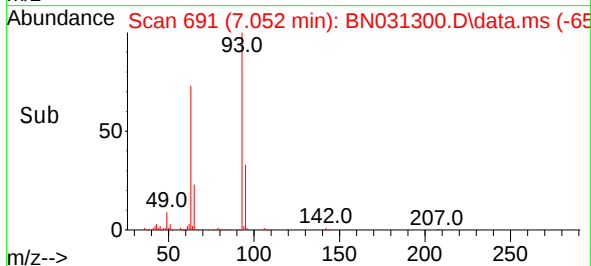
95 32.8 24.9 37.3

Manual Integrations

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Supervised By :mohammad ahmed 04/29/2024



#12

2-Chlorophenol

Concen: 34.625 ng/ul

RT: 7.181 min Scan# 713

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

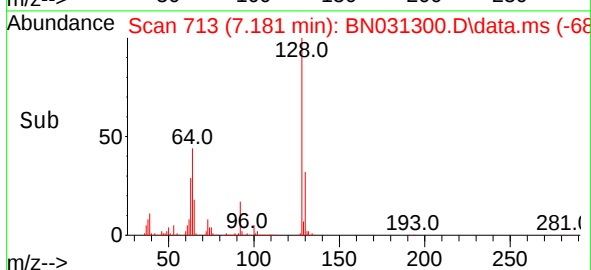
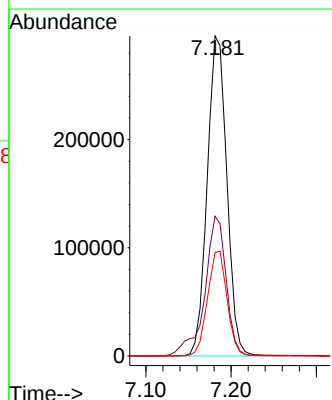
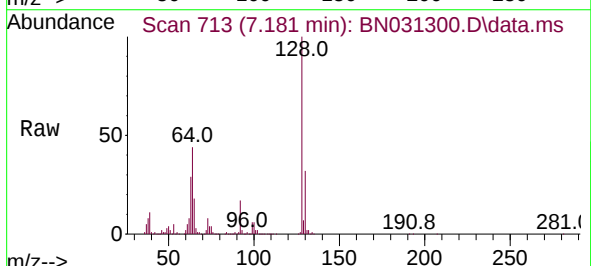
Tgt Ion:128 Resp: 473307

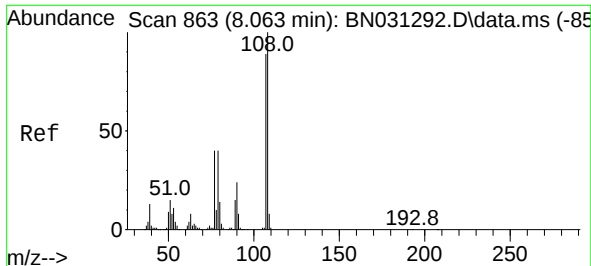
Ion Ratio Lower Upper

128 100

64 43.7 34.9 52.3

130 32.3 27.0 40.4





#13

2-Methylphenol

Concen: 34.336 ng/ul

RT: 8.063 min Scan# 80

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Instrument :

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ClientSampleId :

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Tgt Ion:108 Resp: 463352

Ion Ratio Lower Upper

108 100

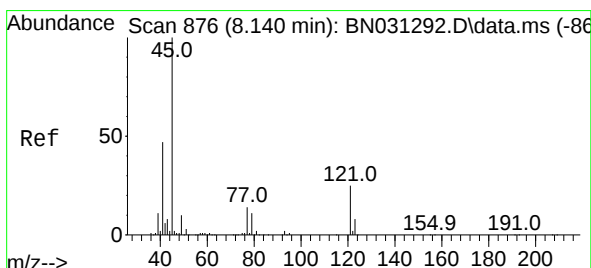
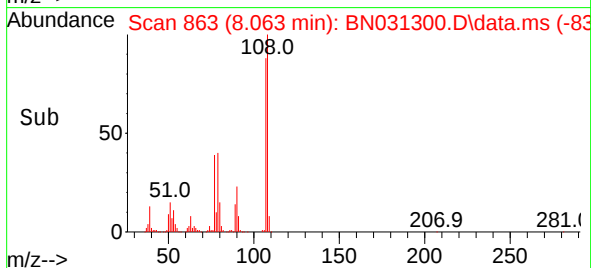
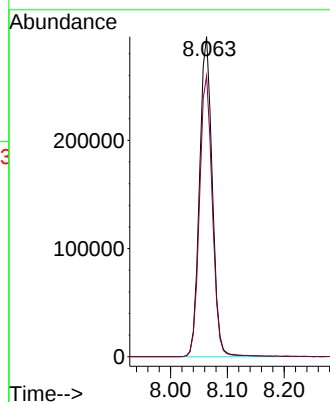
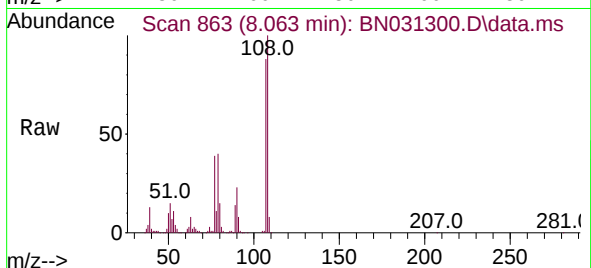
107 87.7 70.1 105.1

Manual Integrations

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Supervised By :mohammad ahmed 04/29/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.063 ng/ul m

RT: 8.152 min Scan# 878

Delta R.T. 0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

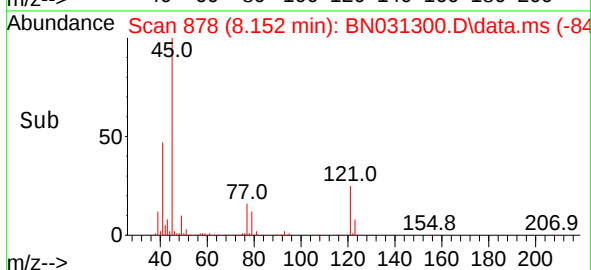
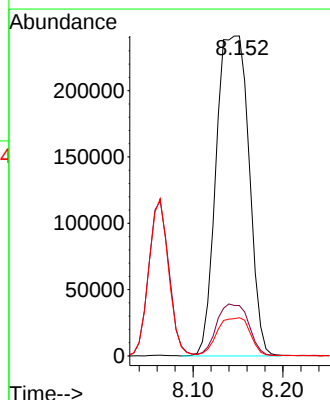
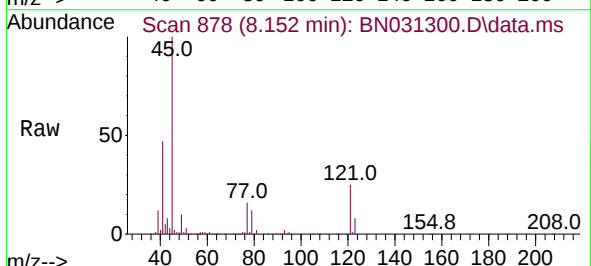
Tgt Ion: 45 Resp: 610180

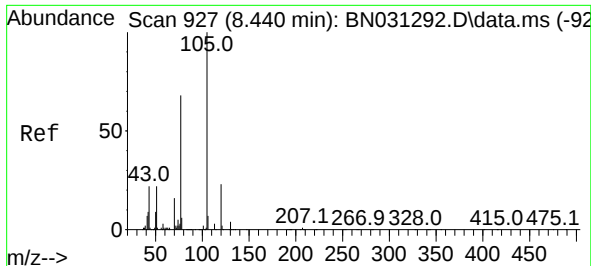
Ion Ratio Lower Upper

45 100

77 15.8 12.5 18.7

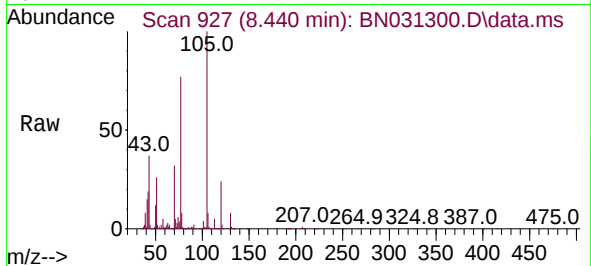
79 12.0 9.6 14.4





#16
Acetophenone
Concen: 33.032 ng/ul
RT: 8.440 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

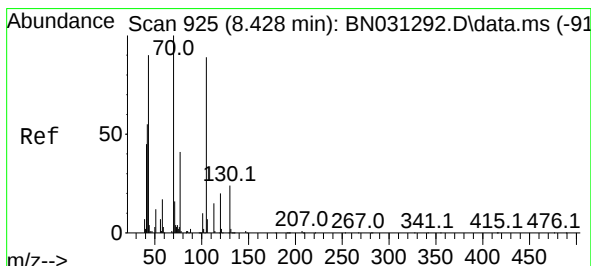
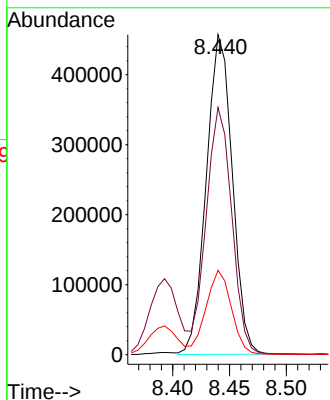
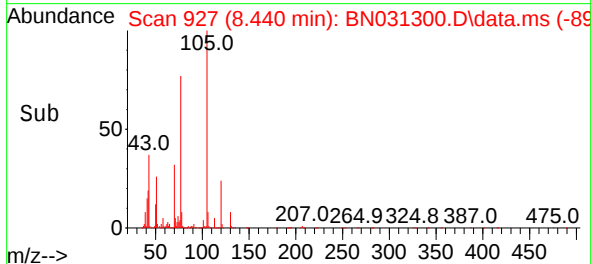
Instrument :
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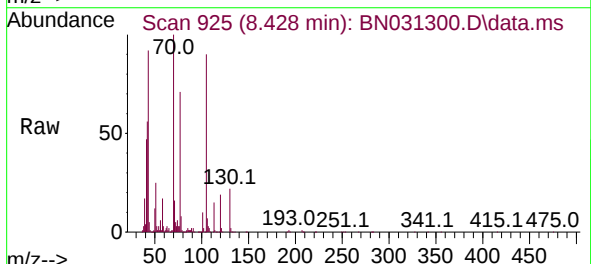
Tgt Ion:105 Resp: 726970
Ion Ratio Lower Upper
105 100
77 77.3 60.2 90.4
51 26.4 20.6 31.0

Manual Integrations
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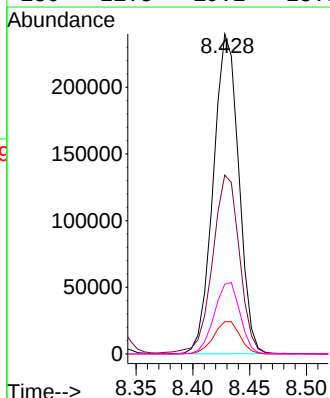
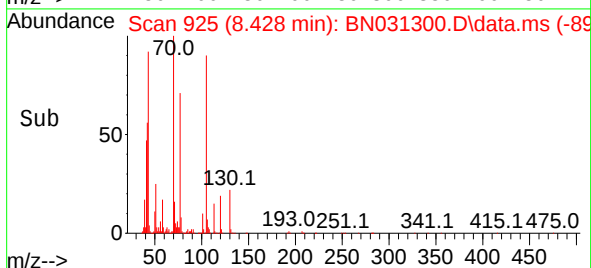
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

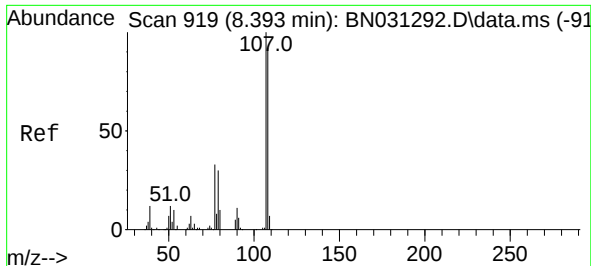


#17
N-Nitroso-di-n-propylamine
Concen: 34.092 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12



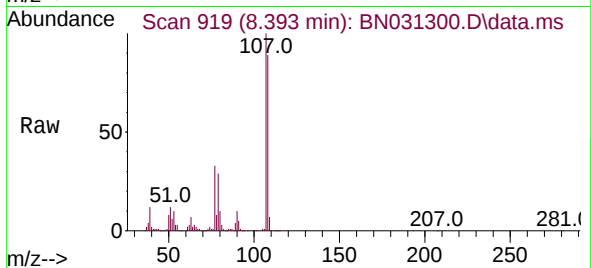
Tgt Ion: 70 Resp: 373985
Ion Ratio Lower Upper
70 100
42 55.9 45.0 67.6
101 10.1 8.1 12.1
130 21.8 19.2 28.8





#18
4-Methylphenol
Concen: 34.701 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

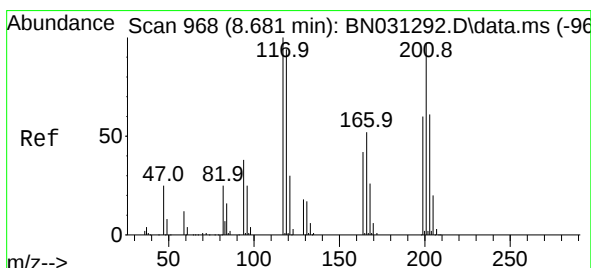
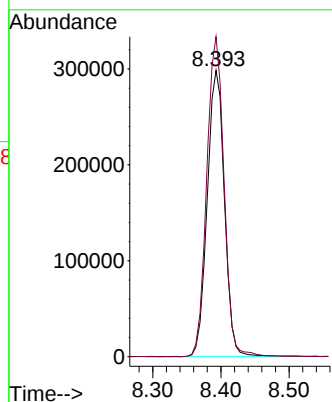
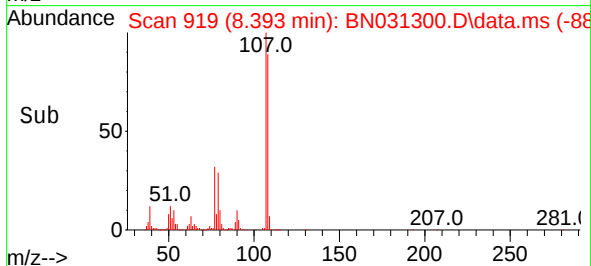
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:108 Resp: 524538
Ion Ratio Lower Upper
108 100
107 111.8 89.8 134.8

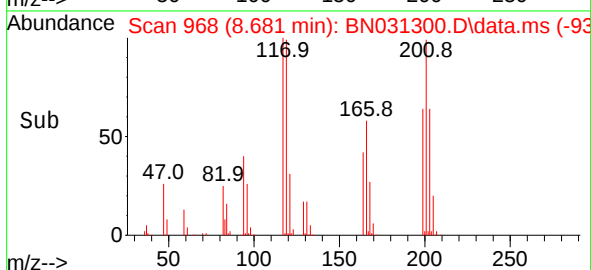
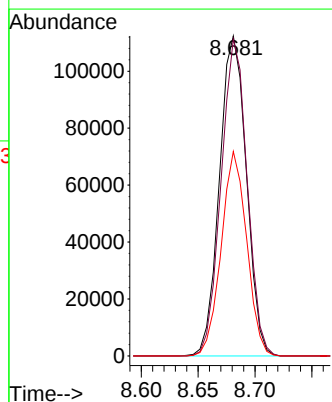
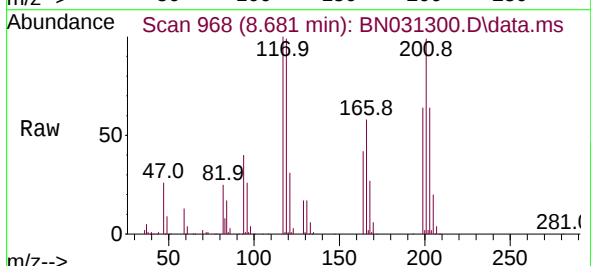
Manual Integrations
APPROVED

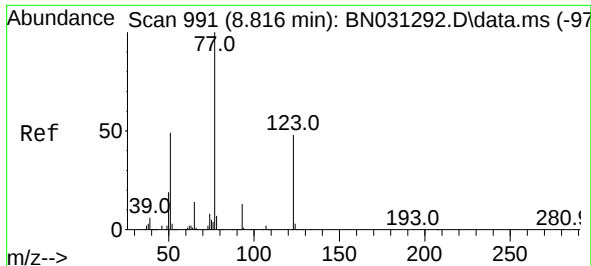
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#19
Hexachloroethane
Concen: 32.589 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Tgt Ion:117 Resp: 184855
Ion Ratio Lower Upper
117 100
201 99.1 77.4 116.0
199 63.9 49.6 74.4





#22

Nitrobenzene

Concen: 32.584 ng/ul

RT: 8.816 min Scan# 991

Delta R.T. -0.006 min

Lab File: BN031300.D

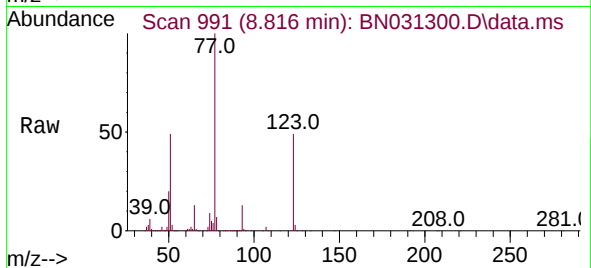
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



Tgt Ion: 77 Resp: 547399

Ion Ratio Lower Upper

77 100

123 48.7 38.2 57.2

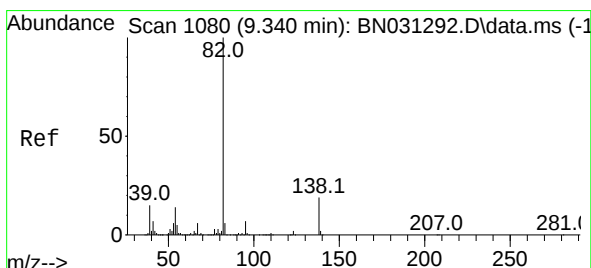
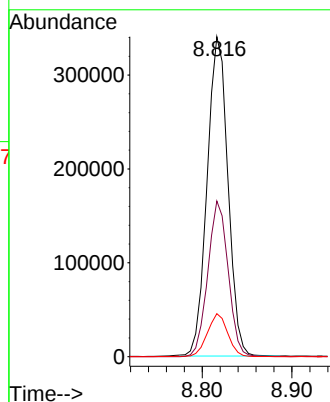
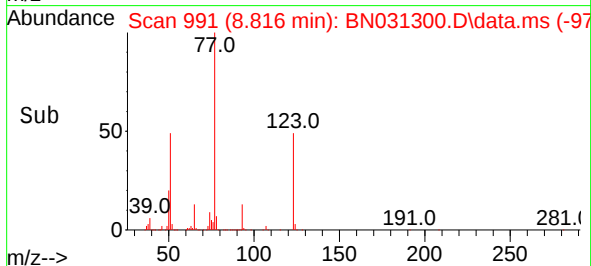
65 13.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#23

Isophorone

Concen: 32.412 ng/ul

RT: 9.340 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

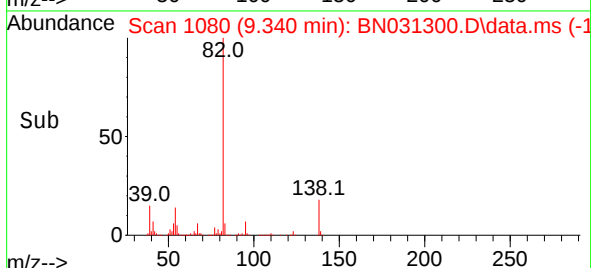
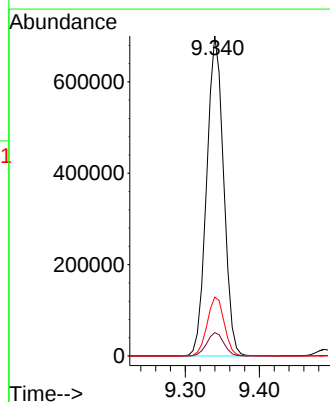
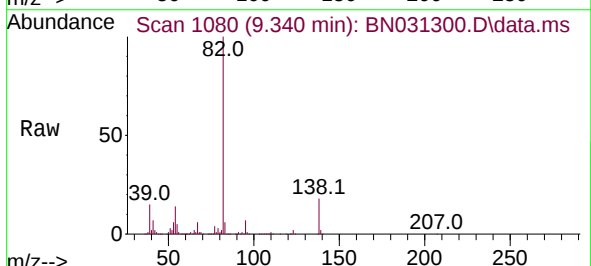
Tgt Ion: 82 Resp: 1111213

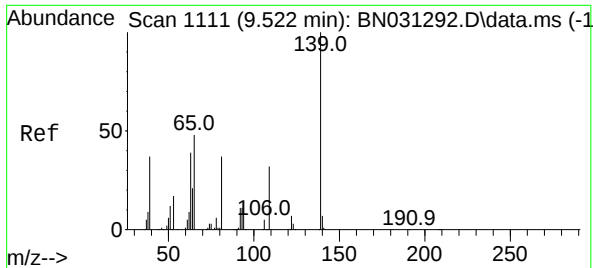
Ion Ratio Lower Upper

82 100

95 7.3 5.9 8.9

138 18.4 14.7 22.1





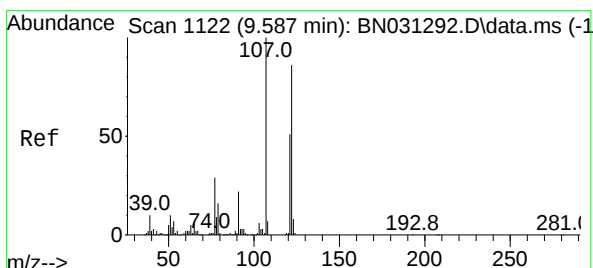
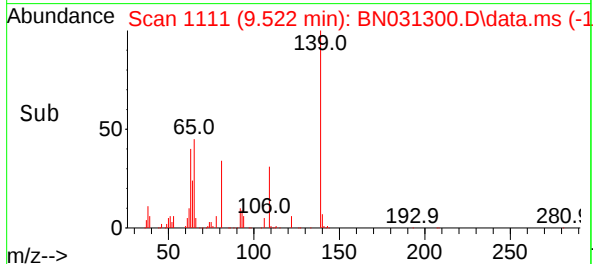
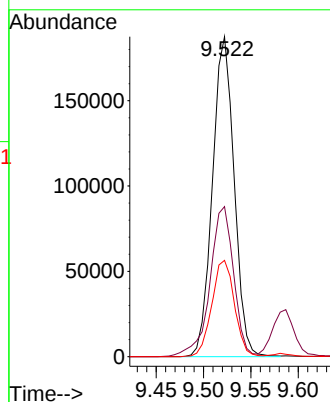
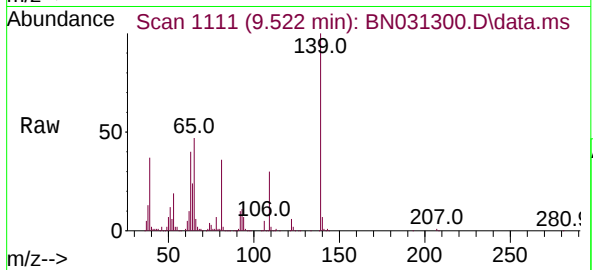
#25
2-Nitrophenol
Concen: 36.466 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Instrument :
BNA_N
ClientSampleId :
SLCS551

Tgt Ion:139 Resp: 298514
Ion Ratio Lower Upper
139 100
65 46.9 35.2 52.8
109 30.1 25.4 38.0

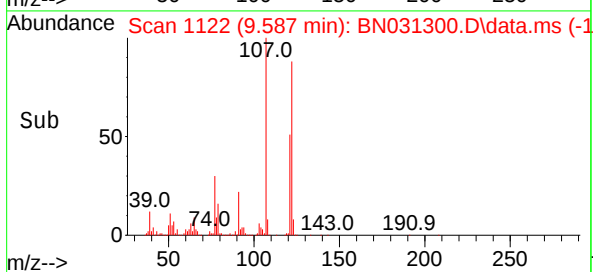
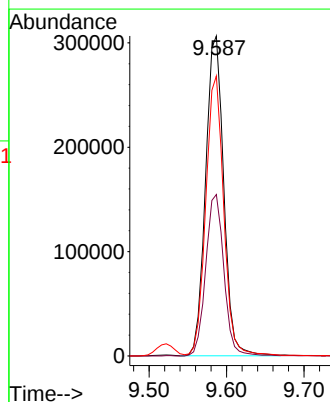
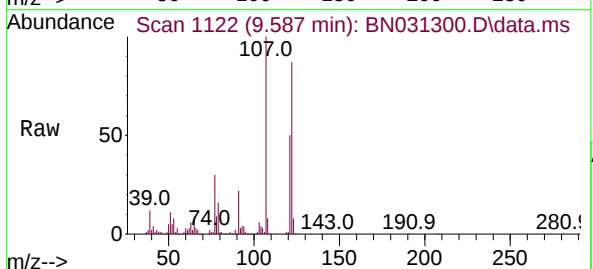
Manual Integrations
APPROVED

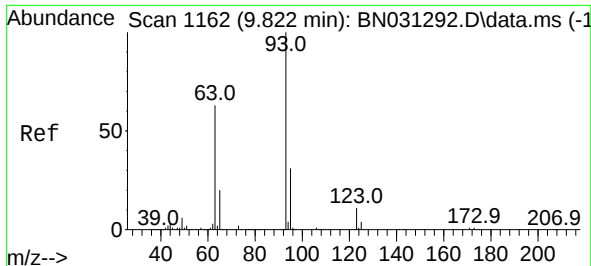
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#26
2,4-Dimethylphenol
Concen: 29.861 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Tgt Ion:107 Resp: 498526
Ion Ratio Lower Upper
107 100
121 50.5 40.3 60.5
122 87.5 69.8 104.8





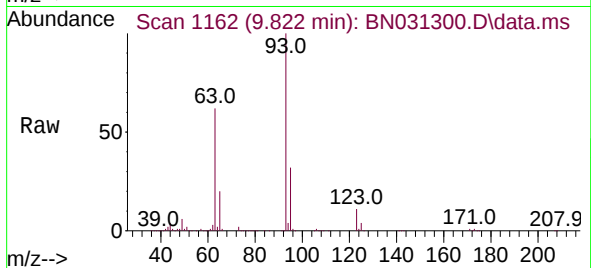
#27
Bis(2-Chloroethoxy)methane
Concen: 32.547 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



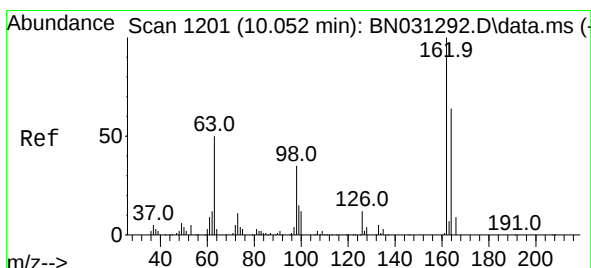
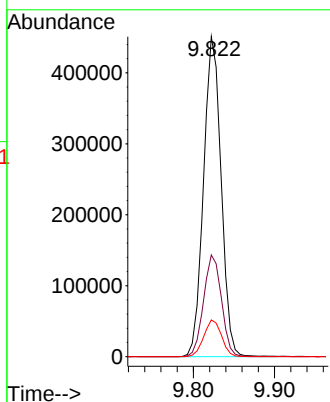
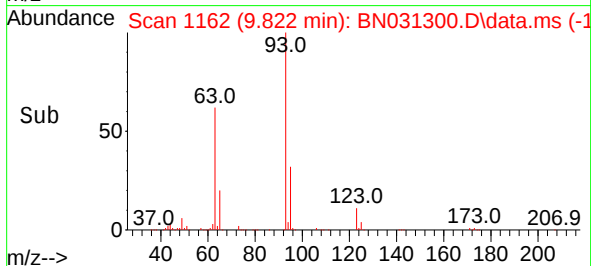
Tgt Ion: 93 Resp: 677752
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.6
123 11.5 9.8 14.6

Manual Integrations

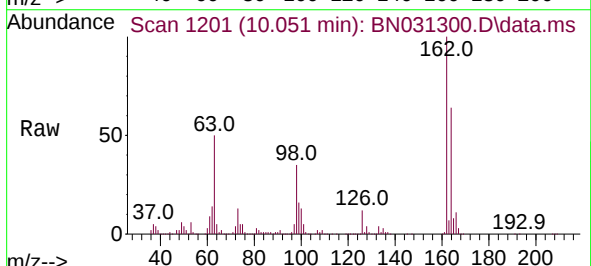
APPROVED

Reviewed By :Yogesh Patel 04/29/2024

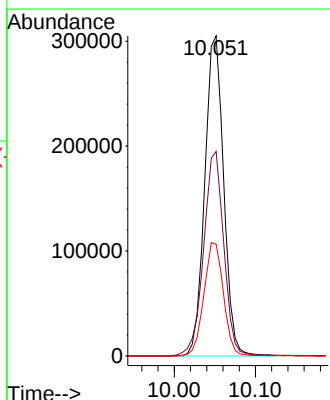
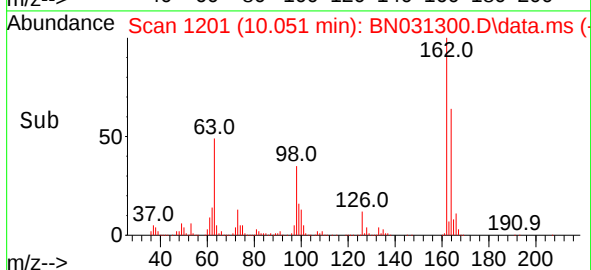
Supervised By :mohammad ahmed 04/29/2024

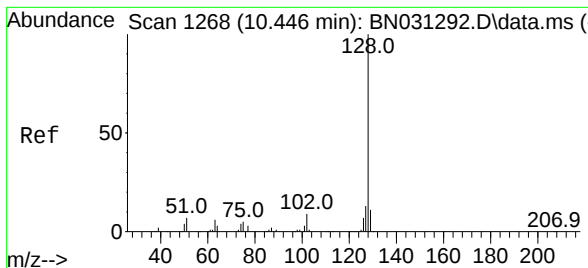


#29
2,4-Dichlorophenol
Concen: 33.882 ng/ul
RT: 10.051 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12



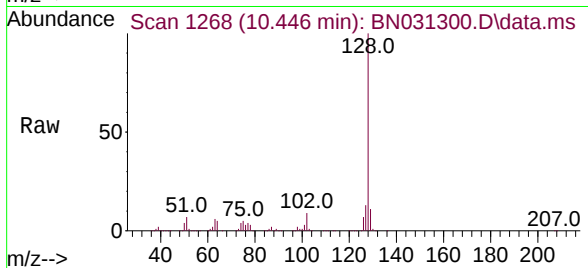
Tgt Ion:162 Resp: 493782
Ion Ratio Lower Upper
162 100
164 63.9 51.0 76.6
98 35.0 28.6 42.8





#30
Naphthalene
Concen: 31.072 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

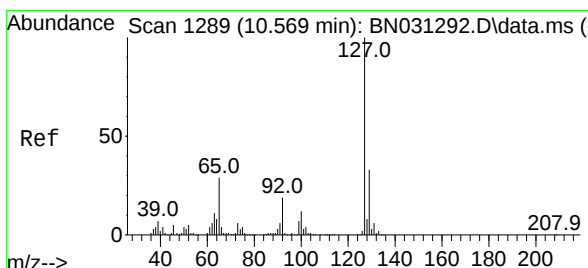
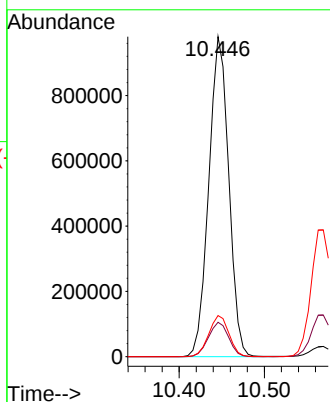
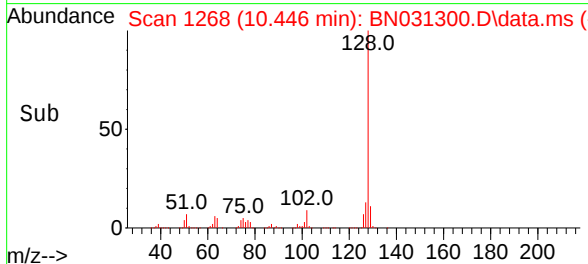
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:128 Resp: 159528
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.8 10.5 15.7

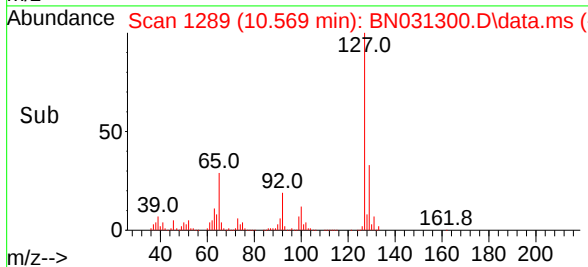
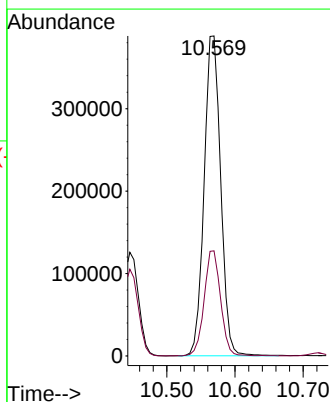
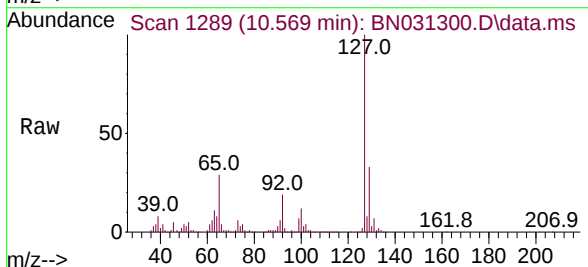
Manual Integrations
APPROVED

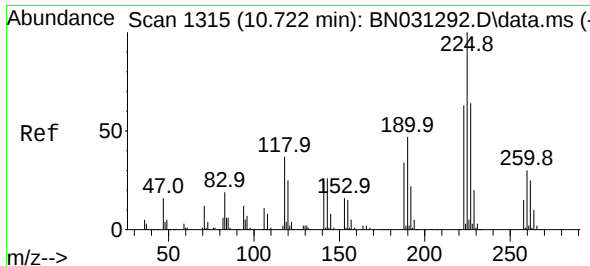
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#32
4-Chloroaniline
Concen: 29.625 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

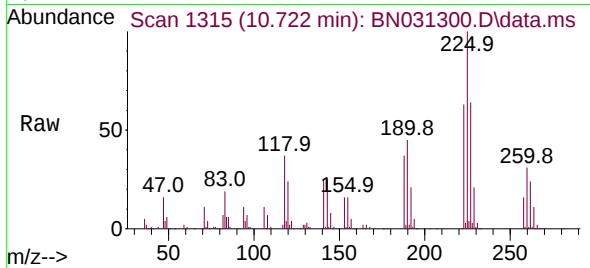
Tgt Ion:127 Resp: 656346
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2





#33
Hexachlorobutadiene
Concen: 30.662 ng/ul
RT: 10.722 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

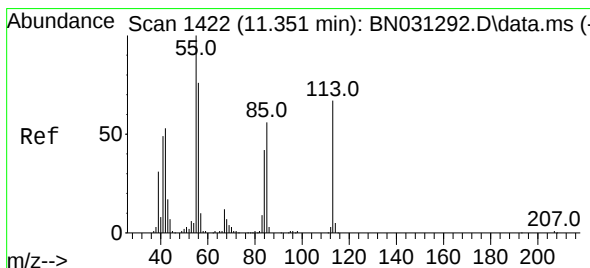
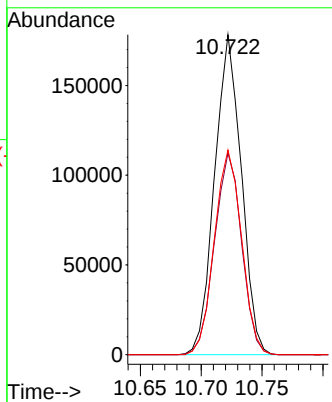
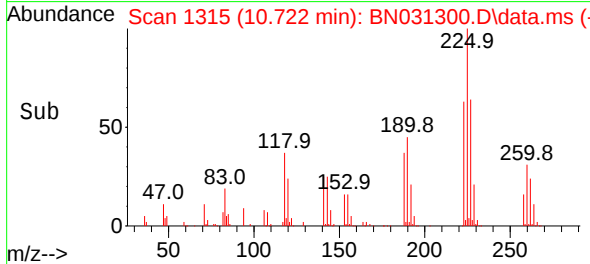
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:225 Resp: 272413
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 64.0 48.8 73.2

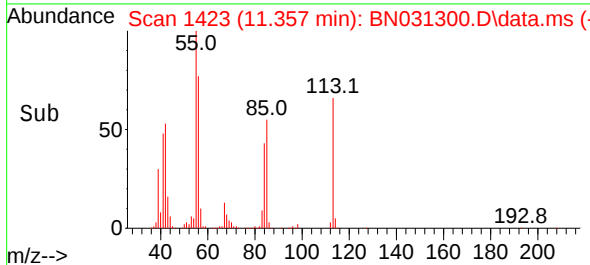
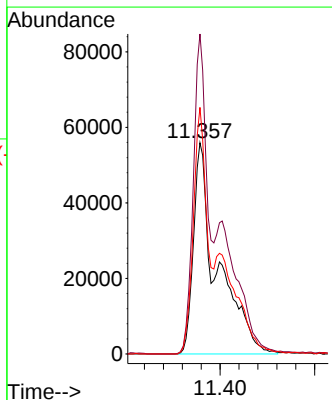
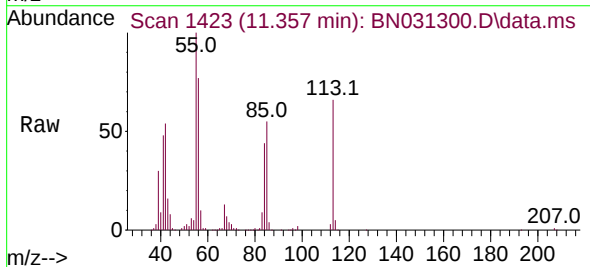
Manual Integrations
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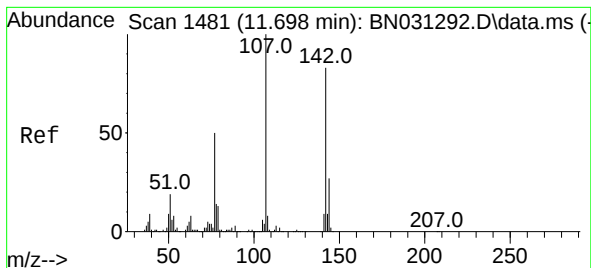
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#34
Caprolactam
Concen: 33.977 ng/ul m
RT: 11.357 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

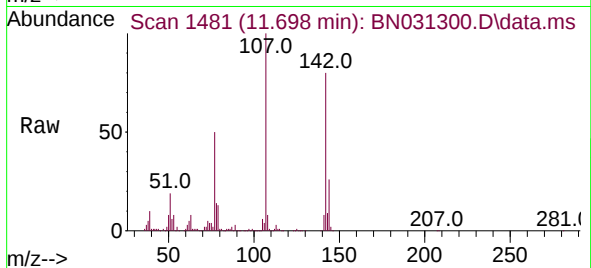
Tgt Ion:113 Resp: 195094
Ion Ratio Lower Upper
113 100
55 151.5 112.4 168.6
56 116.7 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 34.721 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

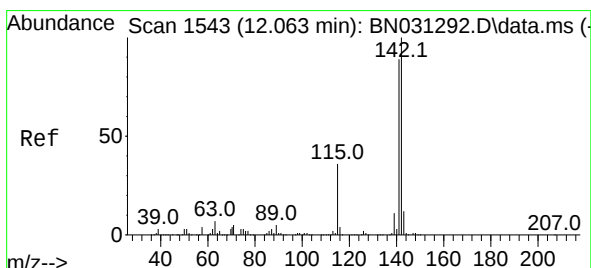
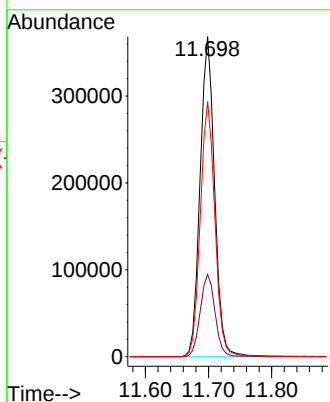
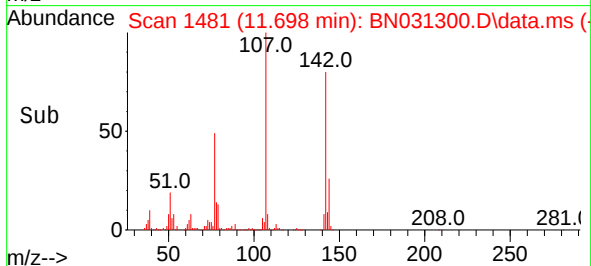
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:107 Resp: 586679
Ion Ratio Lower Upper
107 100
144 25.7 20.6 31.0
142 79.7 67.4 101.2

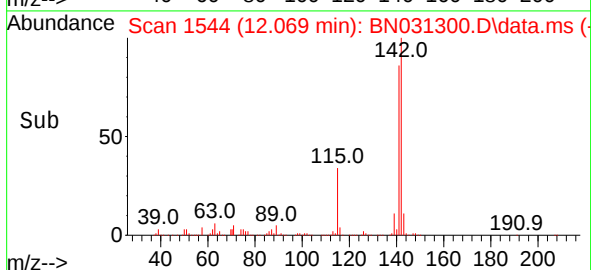
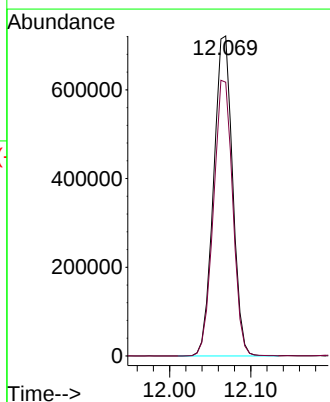
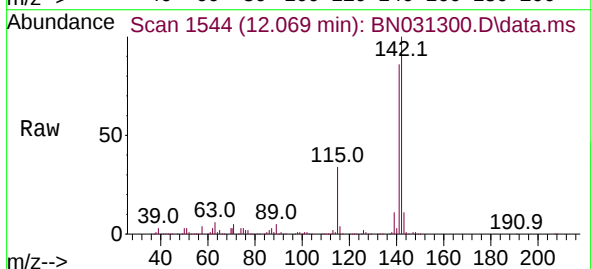
Manual Integrations
APPROVED

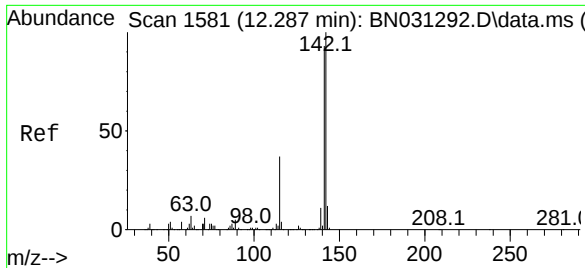
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#36
2-Methylnaphthalene
Concen: 32.418 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Tgt Ion:142 Resp: 1173728
Ion Ratio Lower Upper
142 100
141 85.5 69.6 104.4





#37

1-Methylnaphthalene

Concen: 31.990 ng/ul

RT: 12.287 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551

Tgt Ion:142 Resp: 1171978

Ion Ratio Lower Upper

142 100

141 91.3 70.2 105.4

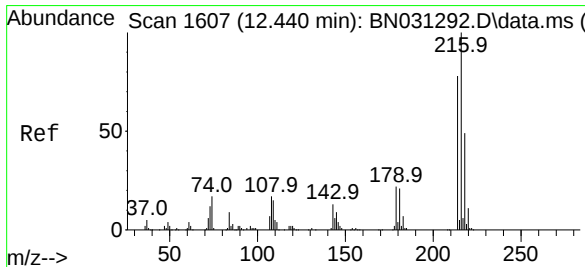
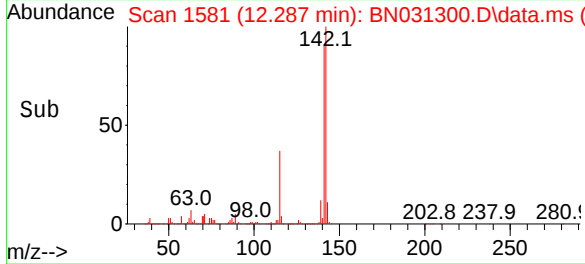
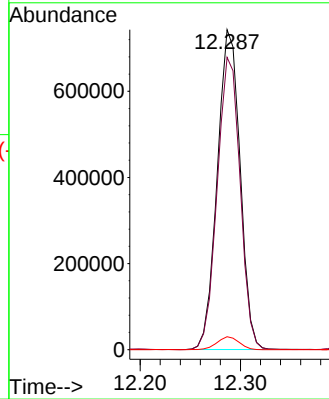
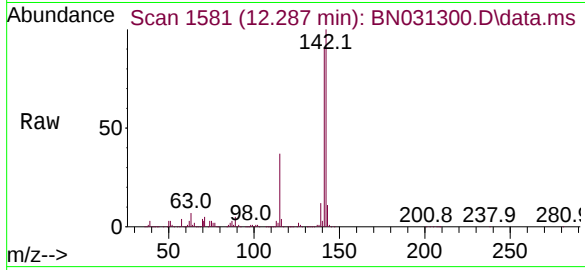
116 4.0 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.837 ng/ul

RT: 12.440 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Tgt Ion:216 Resp: 591265

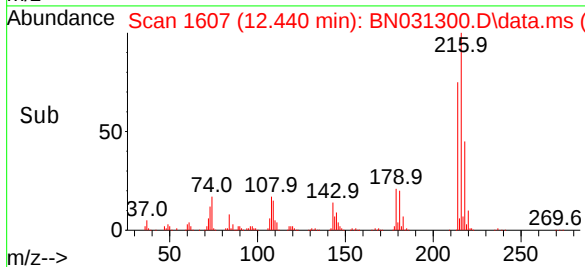
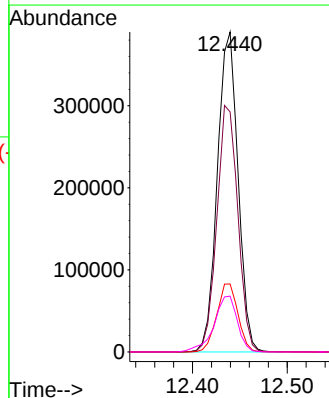
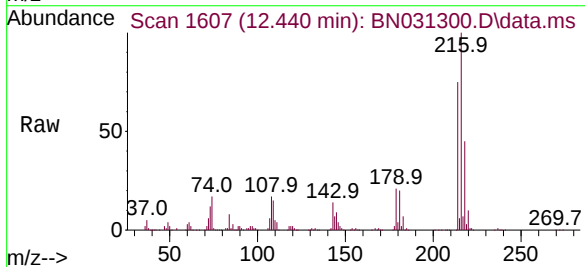
Ion Ratio Lower Upper

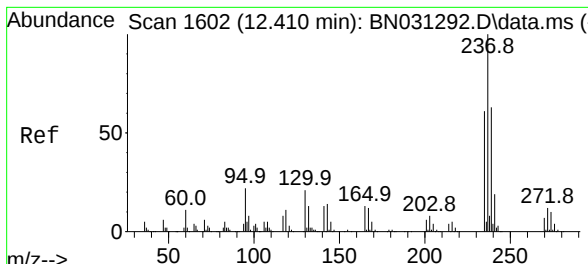
216 100

214 75.0 63.1 94.7

179 21.2 17.0 25.6

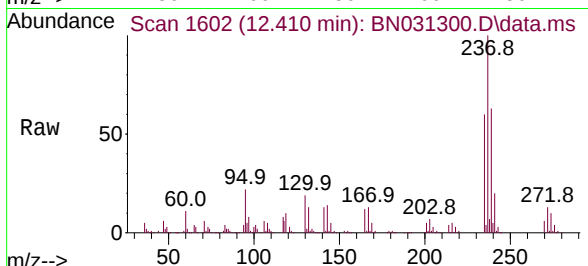
108 17.4 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 27.918 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

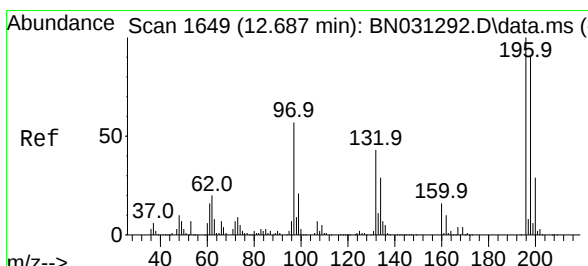
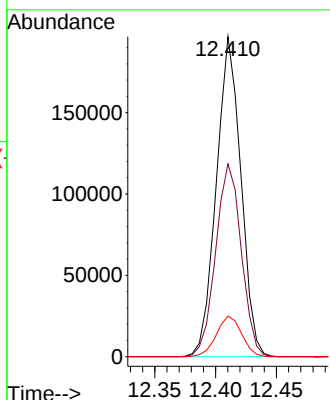
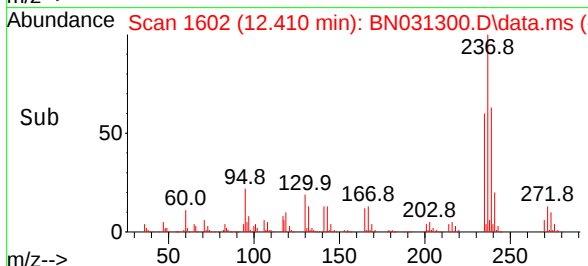
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:237 Resp: 276134
Ion Ratio Lower Upper
237 100
235 60.3 47.6 71.4
272 12.7 10.8 16.2

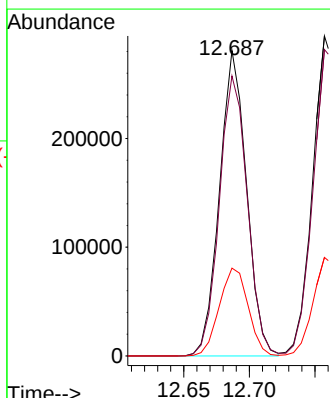
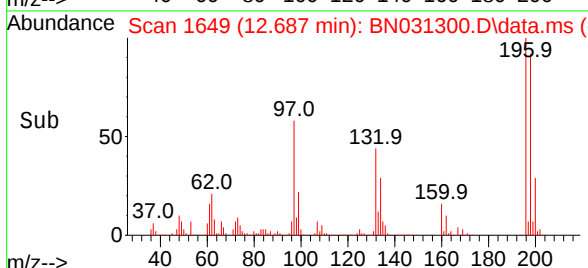
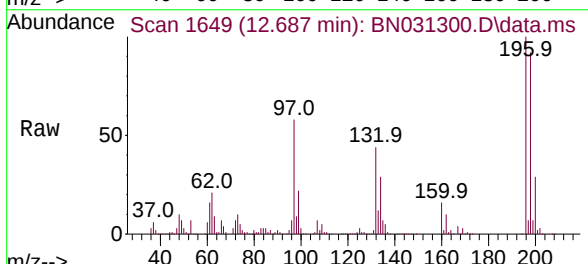
Manual Integrations
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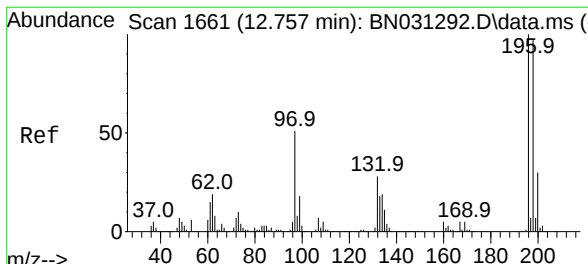
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#41
2,4,6-Trichlorophenol
Concen: 33.596 ng/ul
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

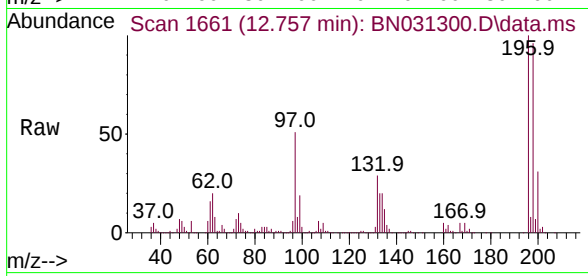
Tgt Ion:196 Resp: 402651
Ion Ratio Lower Upper
196 100
198 91.6 69.9 104.9
200 28.7 23.4 35.2





#42
 2,4,5-Trichlorophenol
 Concen: 34.223 ng/ul
 RT: 12.757 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Instrument : BNA_N
 ClientSampleId : SLCS551

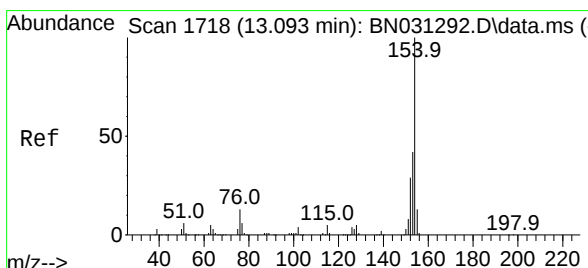
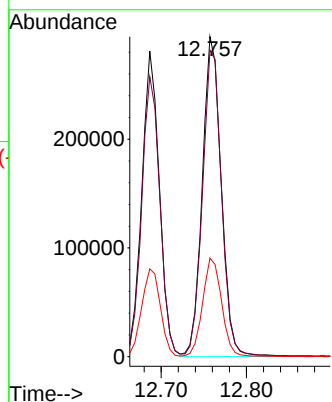
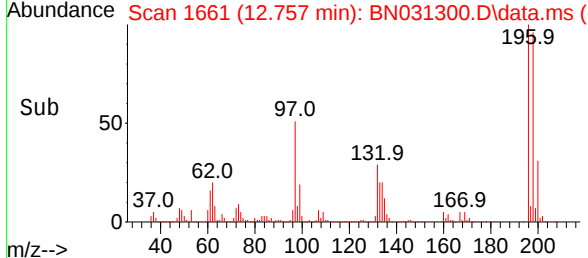


Tgt Ion:196 Resp: 454760

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.9	113.9
200	30.8	24.7	37.1

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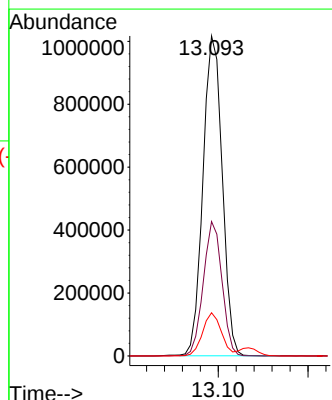
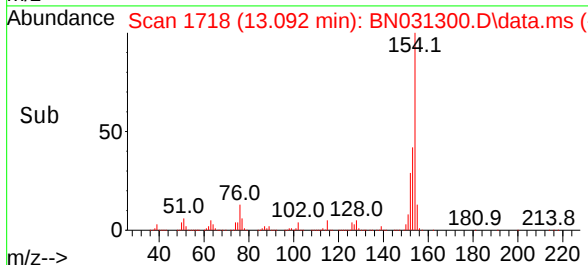
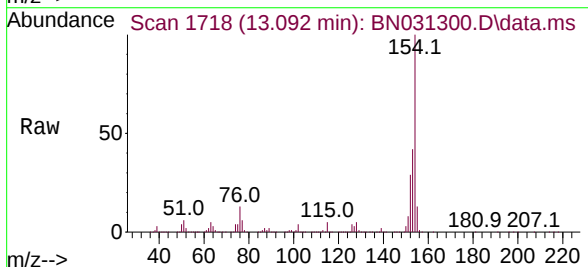
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

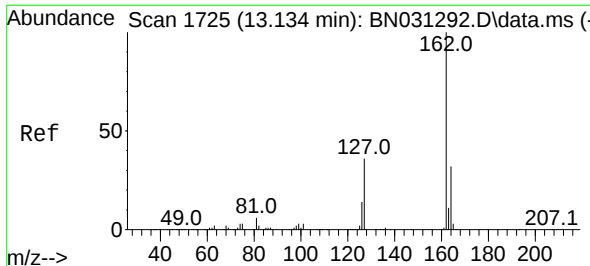


#43
 1,1'-Biphenyl
 Concen: 32.036 ng/ul
 RT: 13.092 min Scan# 1718
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Tgt Ion:154 Resp: 1516130

Ion	Ratio	Lower	Upper
154	100		
153	42.0	31.8	47.8
76	13.5	10.6	15.8





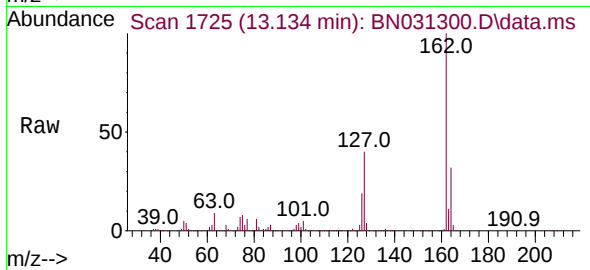
#44
2-Chloronaphthalene
Concen: 31.872 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



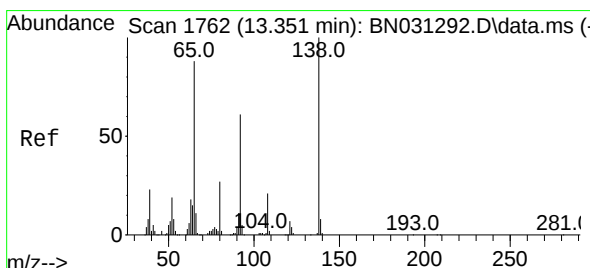
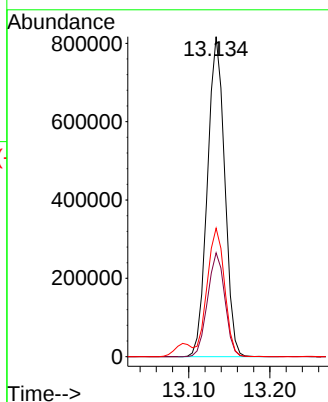
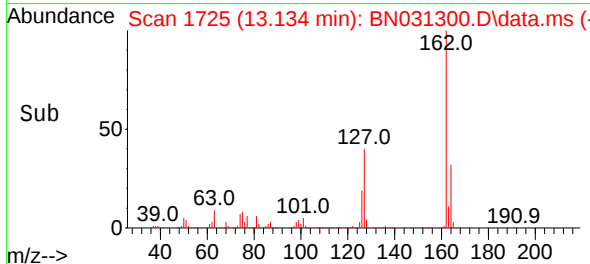
Tgt Ion:162 Resp: 1205334
Ion Ratio Lower Upper
162 100
164 32.5 25.8 38.8
127 40.1 33.7 50.5

Manual Integrations

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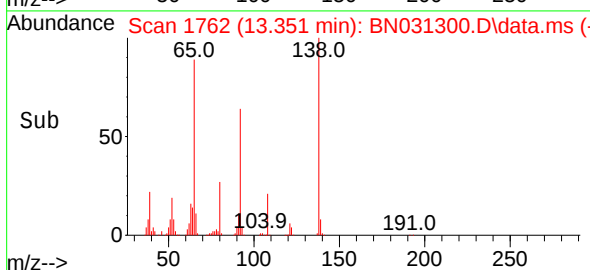
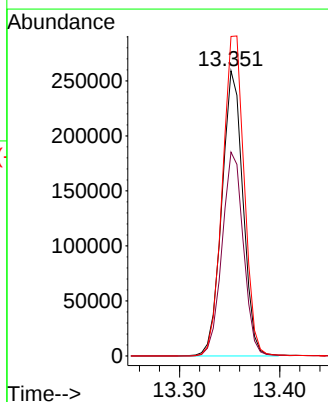
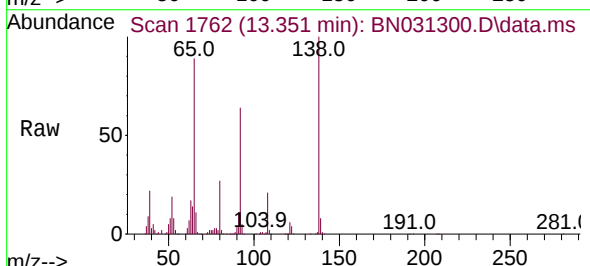
Reviewed By :Yogesh Patel 04/29/2024

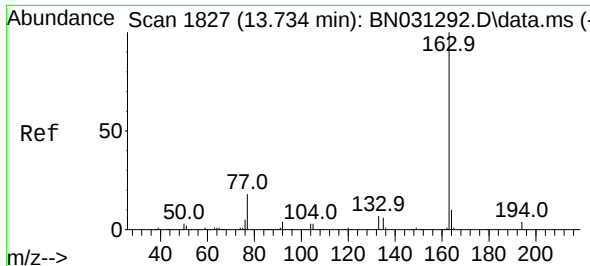
Supervised By :mohammad ahmed 04/29/2024



#45
2-Nitroaniline
Concen: 36.290 ng/ul
RT: 13.351 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

Tgt Ion: 65 Resp: 378869
Ion Ratio Lower Upper
65 100
92 71.5 57.4 86.2
138 112.1 91.6 137.4





#47

Dimethylphthalate

Concen: 32.404 ng/ul

RT: 13.734 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551

Tgt Ion:163 Resp: 160074

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

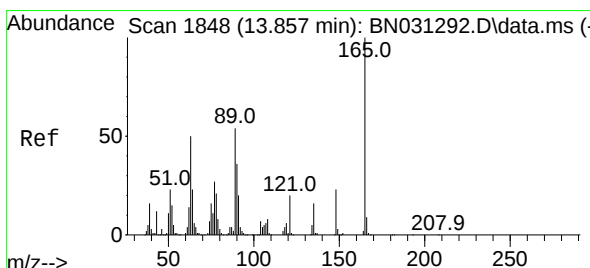
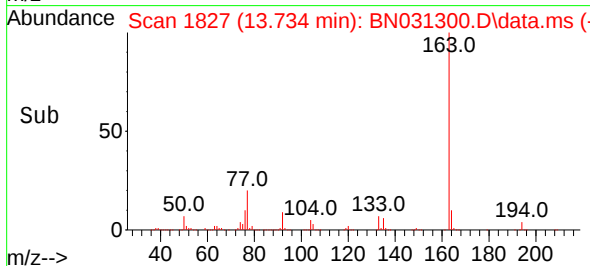
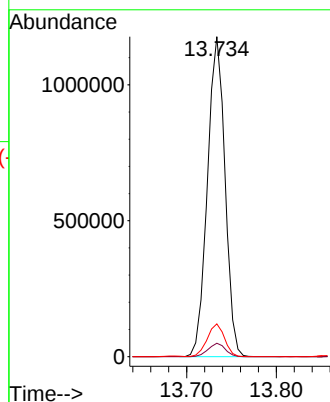
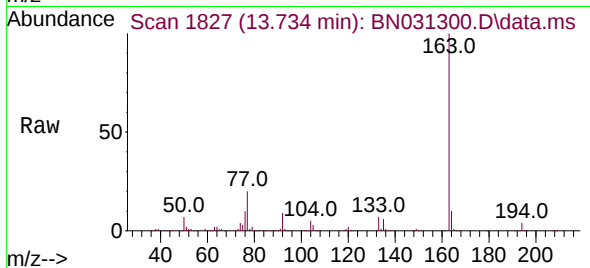
164 10.2 8.0 12.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#48

2,6-Dinitrotoluene

Concen: 35.986 ng/ul

RT: 13.857 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

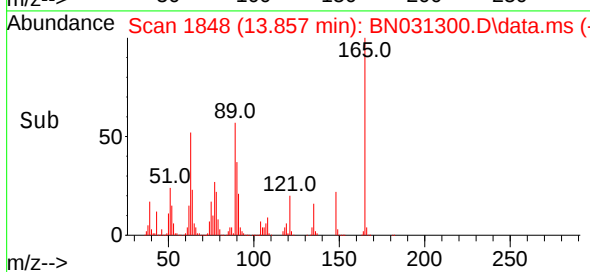
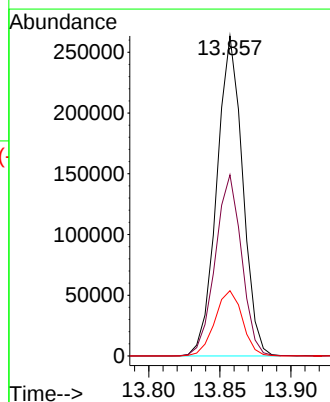
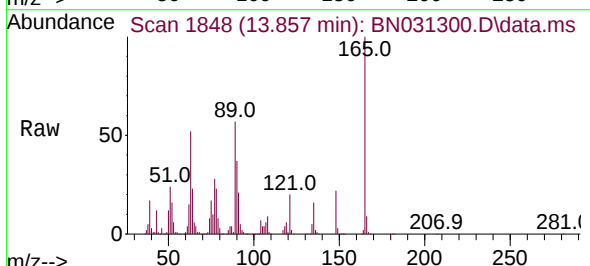
Tgt Ion:165 Resp: 333704

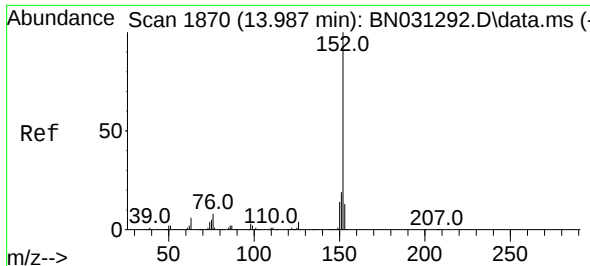
Ion Ratio Lower Upper

165 100

89 56.6 44.7 67.1

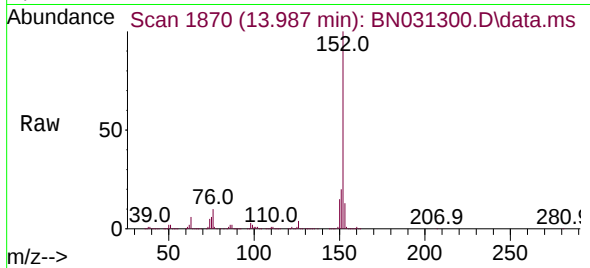
121 20.4 17.0 25.4





#50
Acenaphthylene
Concen: 30.450 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

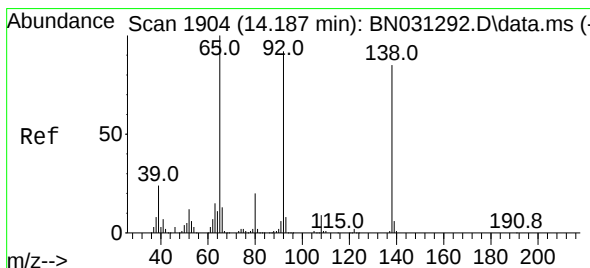
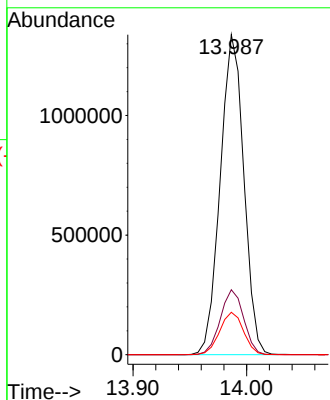
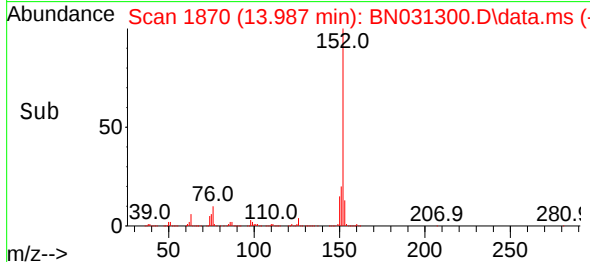
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:152 Resp: 1930070
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.2 10.5 15.7

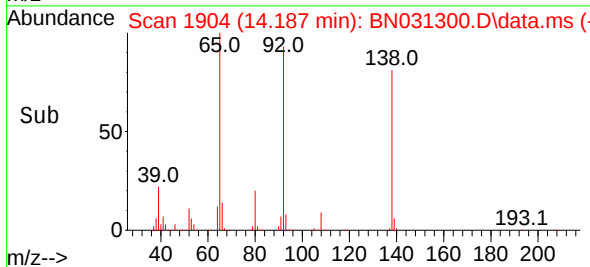
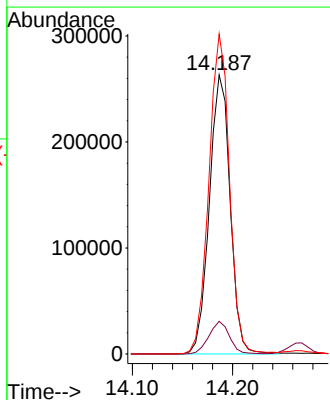
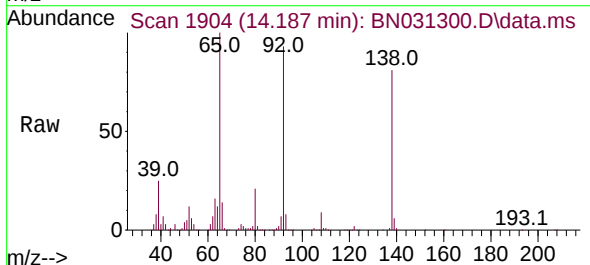
Manual Integrations
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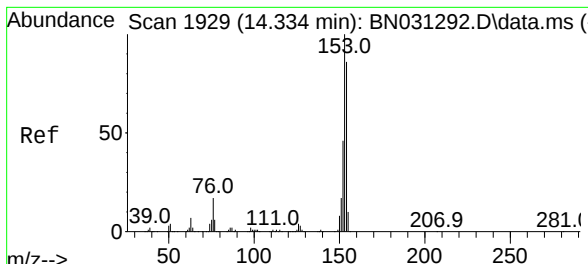
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#51
3-Nitroaniline
Concen: 35.635 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

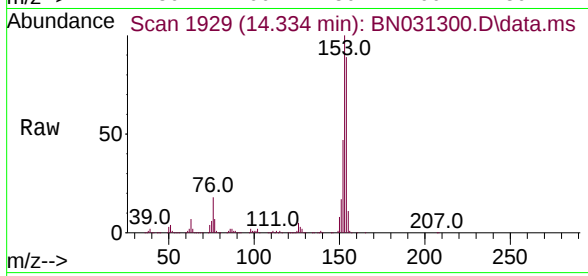
Tgt Ion:138 Resp: 379361
Ion Ratio Lower Upper
138 100
108 11.7 11.1 16.7
92 114.7 93.9 140.9





#52
 Acenaphthene
 Concen: 30.500 ng/ul
 RT: 14.334 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Instrument :
 BNA_N
 ClientSampleId :
 SLCS551

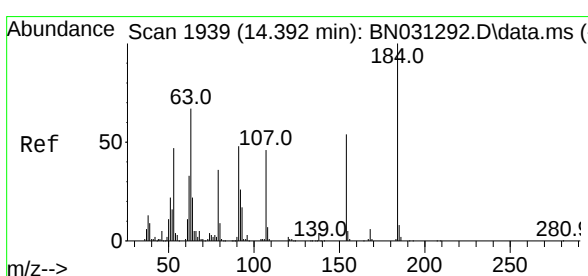
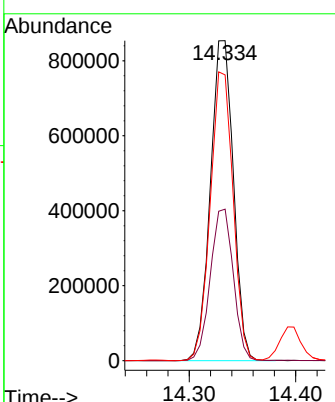
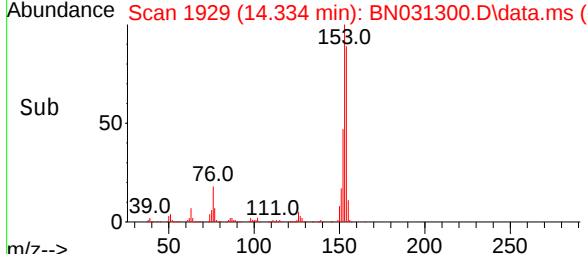


Tgt Ion:153 Resp: 128155

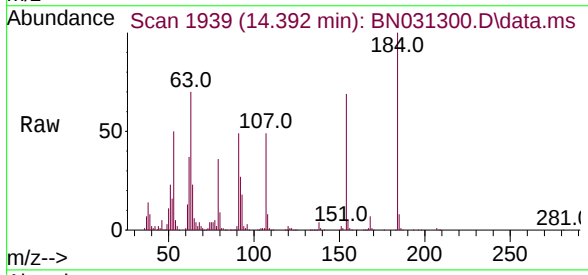
Ion	Ratio	Lower	Upper
153	100		
152	47.4	36.3	54.5
154	89.3	72.4	108.6

Manual Integrations
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Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

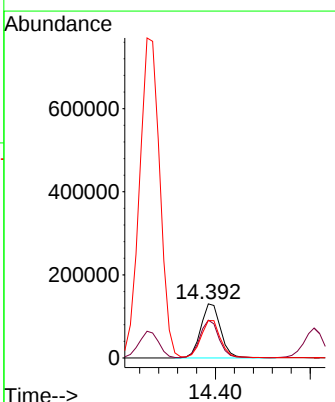
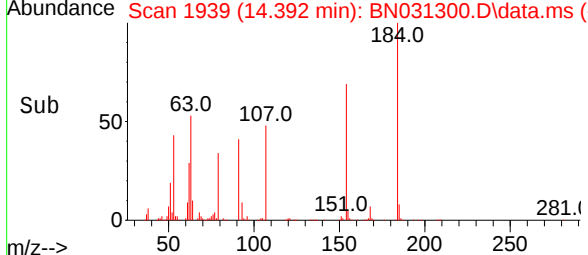


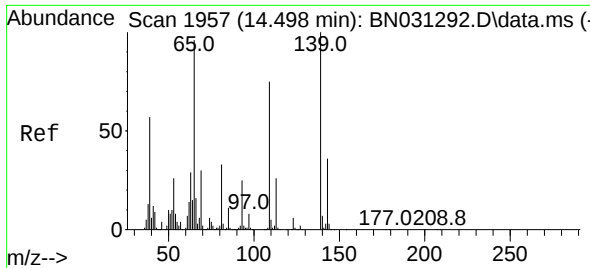
#53
 2,4-Dinitrophenol
 Concen: 36.062 ng/ul
 RT: 14.392 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12



Tgt Ion:184 Resp: 189116

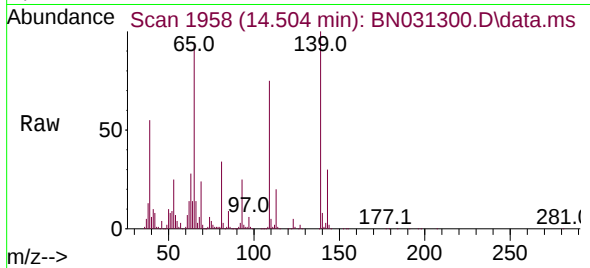
Ion	Ratio	Lower	Upper
184	100		
63	70.0	50.4	75.6
154	69.3	53.0	79.6





#55
4-Nitrophenol
Concen: 32.263 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

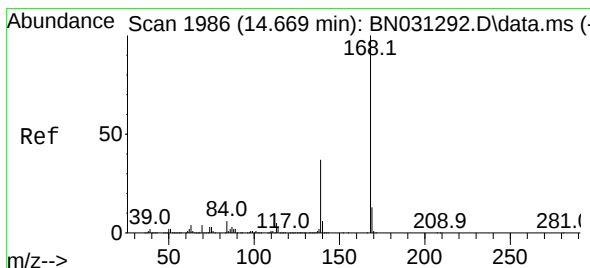
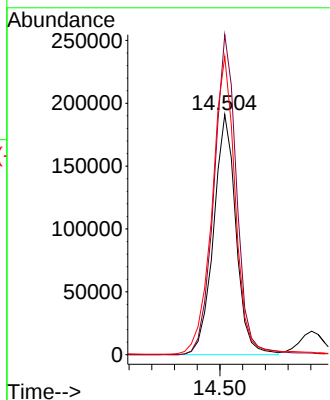
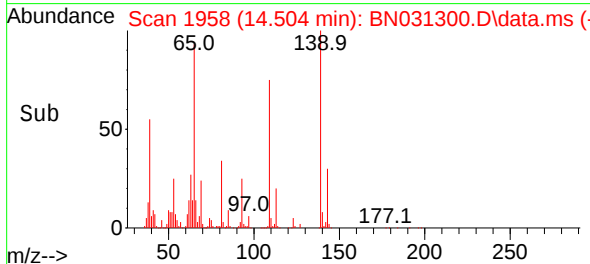
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:109 Resp: 261684
Ion Ratio Lower Upper
109 100
139 133.2 105.6 158.4
65 124.2 98.2 147.2

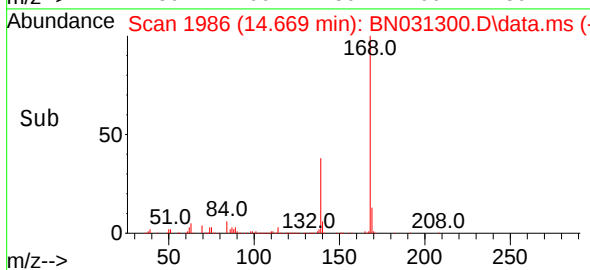
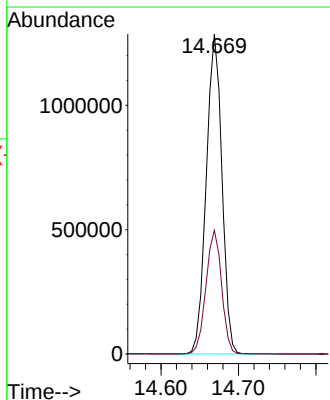
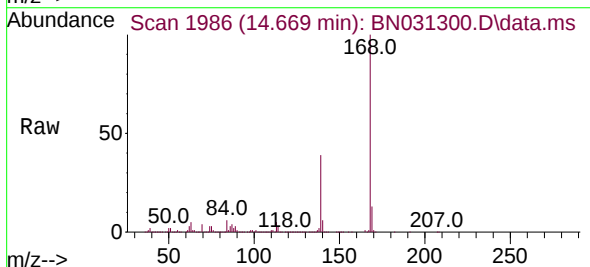
Manual Integrations
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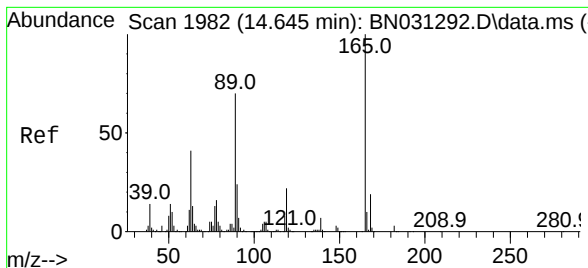
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#56
Dibenzofuran
Concen: 31.050 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

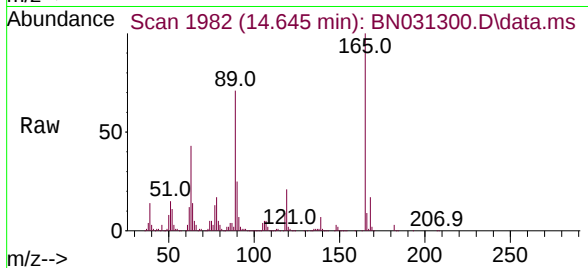
Tgt Ion:168 Resp: 1803883
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 35.681 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

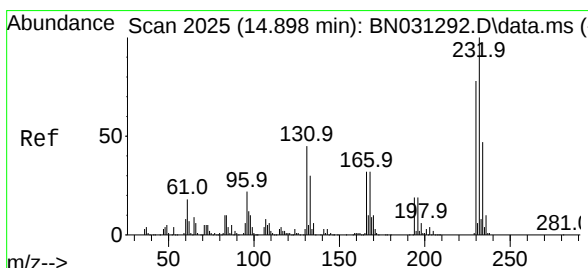
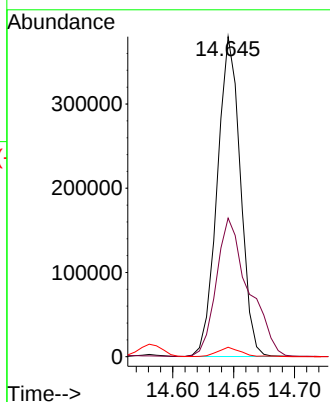
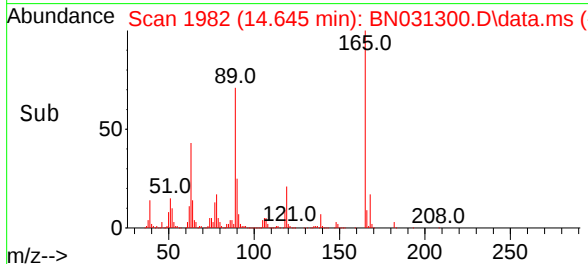
Instrument :
BNA_N
ClientSampleId :
SLCS551



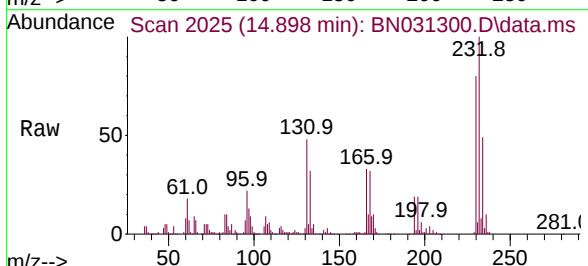
Tgt Ion:165 Resp: 502752
Ion Ratio Lower Upper
165 100
63 43.3 33.9 50.9
182 2.9 2.6 4.0

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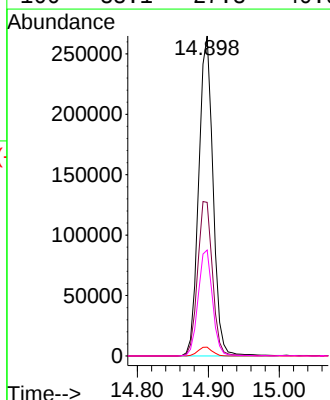
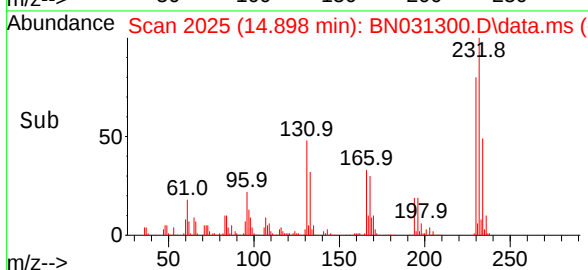
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

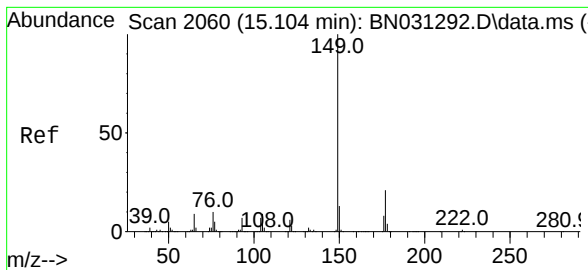


#58
2,3,4,6-Tetrachlorophenol
Concen: 32.475 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12



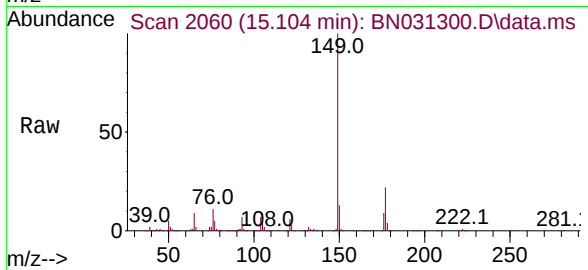
Tgt Ion:232 Resp: 372941
Ion Ratio Lower Upper
232 100
131 48.0 41.2 61.8
130 2.7 2.2 3.2
166 33.1 27.3 40.9





#59
Diethylphthalate
Concen: 32.223 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

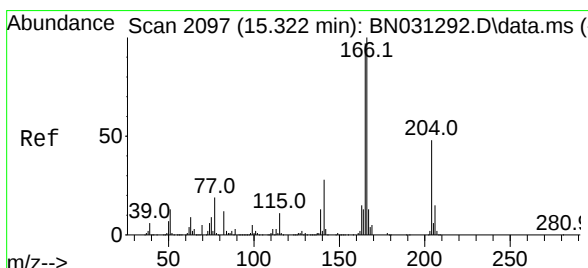
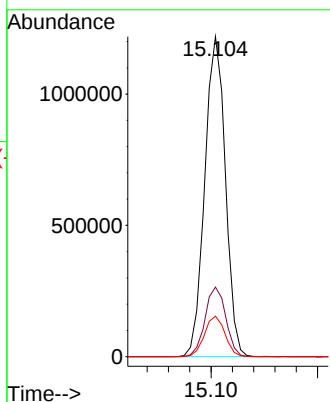
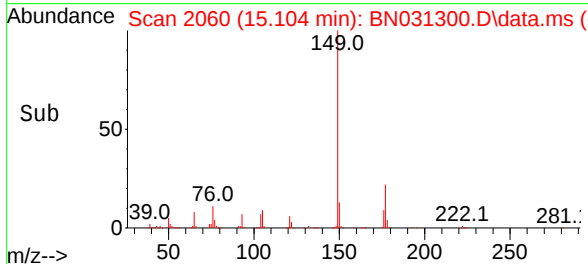
Instrument :
BNA_N
ClientSampleId :
SLCS551



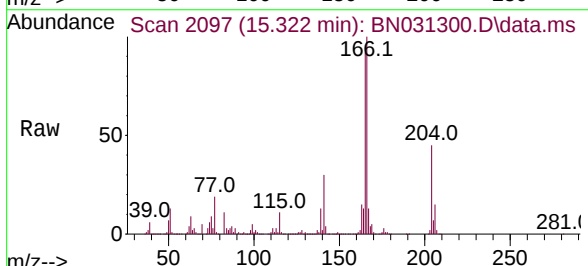
Tgt Ion:149 Resp: 1637083
Ion Ratio Lower Upper
149 100
177 21.7 16.8 25.2
150 12.7 10.1 15.1

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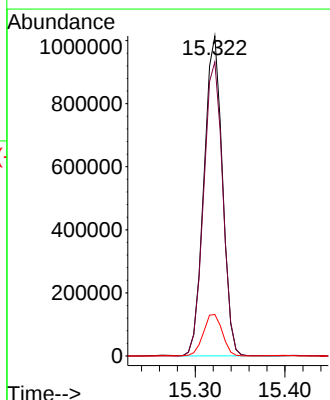
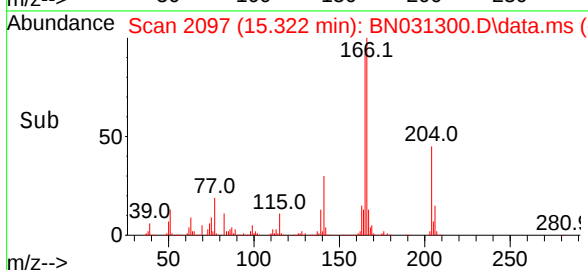
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

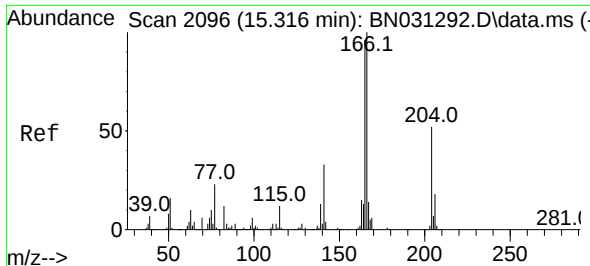


#61
Fluorene
Concen: 30.184 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12



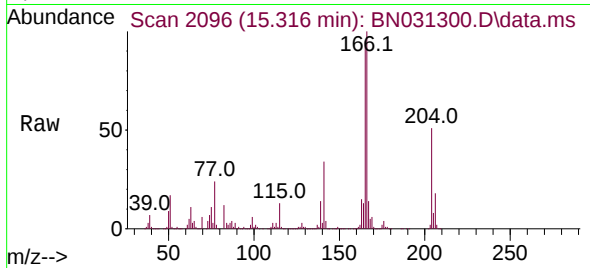
Tgt Ion:166 Resp: 1443105
Ion Ratio Lower Upper
166 100
165 91.9 74.6 112.0
167 12.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 29.669 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

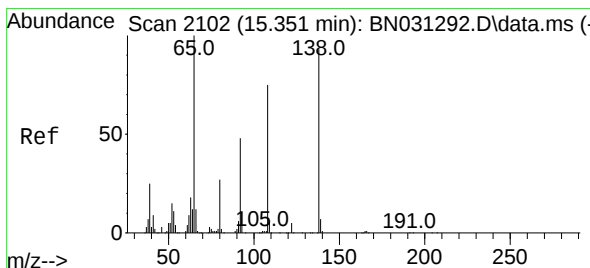
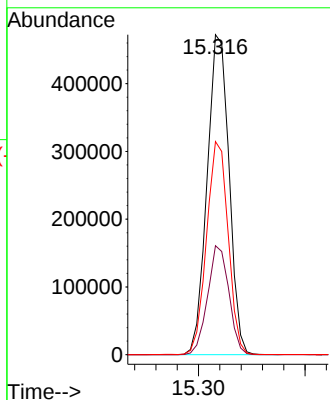
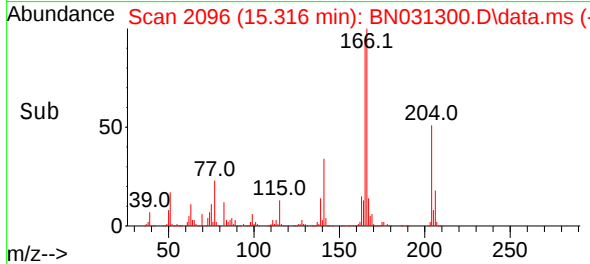
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:204 Resp: 675620
Ion Ratio Lower Upper
204 100
206 34.1 26.4 39.6
141 66.6 50.7 76.1

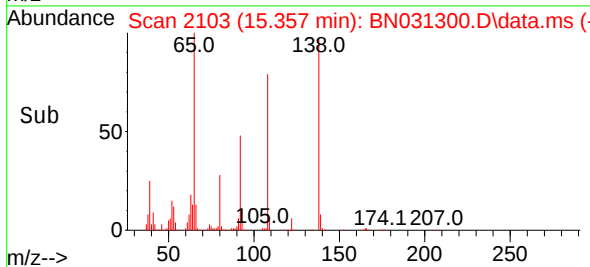
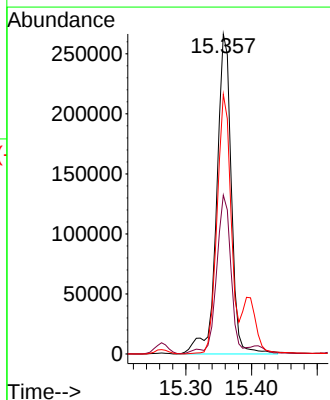
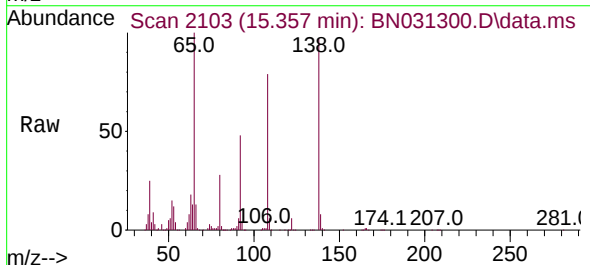
Manual Integrations
APPROVED

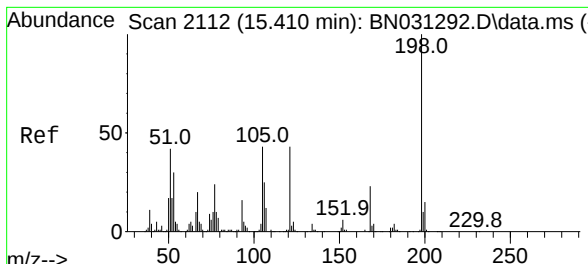
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#63
4-Nitroaniline
Concen: 35.957 ng/ul m
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

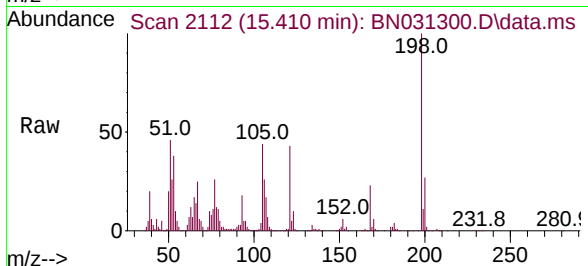
Tgt Ion:138 Resp: 412710
Ion Ratio Lower Upper
138 100
92 49.7 38.4 57.6
108 81.2 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 36.950 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

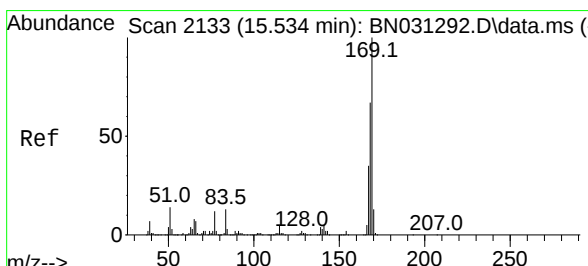
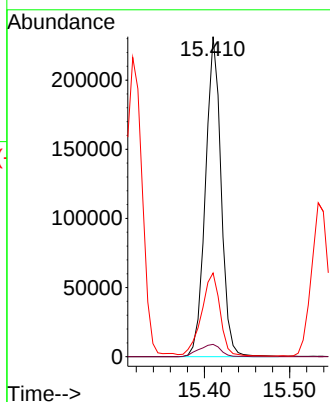
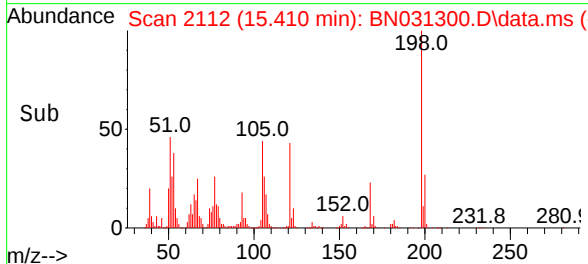
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:198 Resp: 295890
Ion Ratio Lower Upper
198 100
182 3.8 4.0 6.0
77 26.2 22.2 33.4

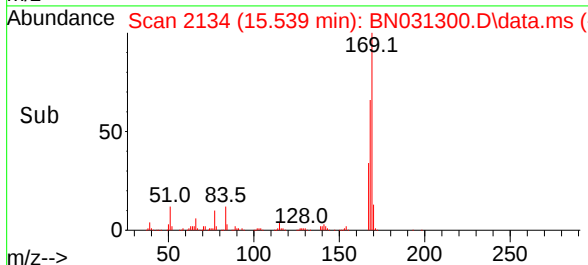
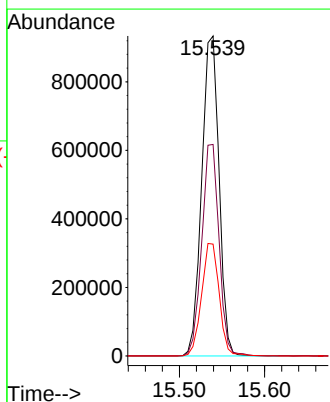
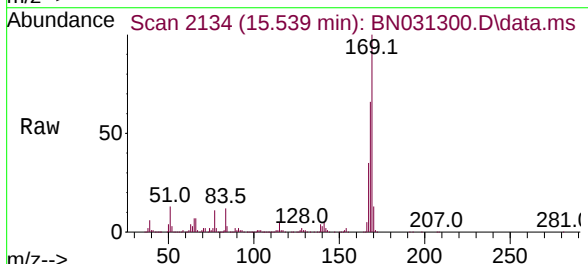
Manual Integrations
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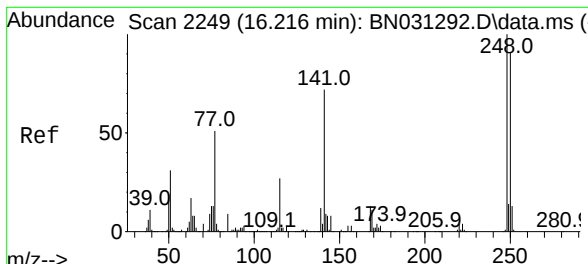
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#67
N-Nitrosodiphenylamine
Concen: 33.287 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

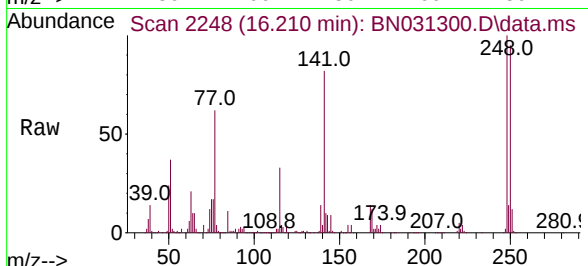
Tgt Ion:169 Resp: 1318887
Ion Ratio Lower Upper
169 100
168 66.1 52.6 79.0
167 35.0 27.8 41.6





#68
 4-Bromophenyl-phenylether
 Concen: 33.123 ng/ul
 RT: 16.210 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

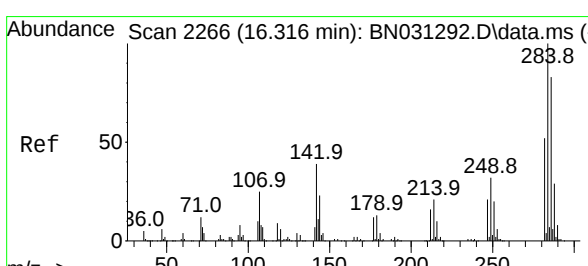
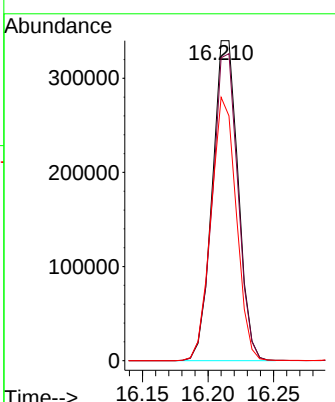
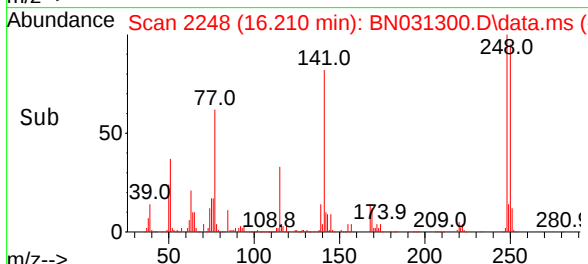
Instrument : BNA_N
 ClientSampleId : SLCS551



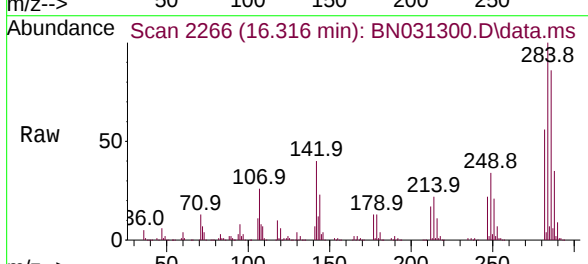
Tgt Ion: 248 Resp: 46304

Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.2	117.2
141	82.3	71.4	107.0

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 Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

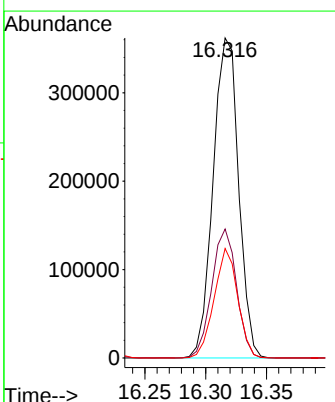
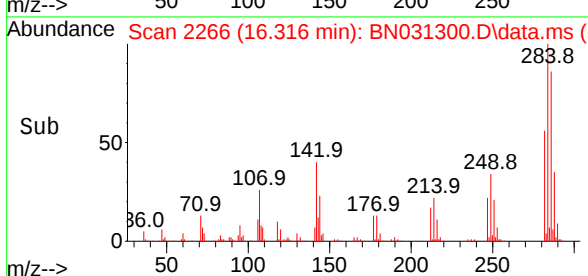


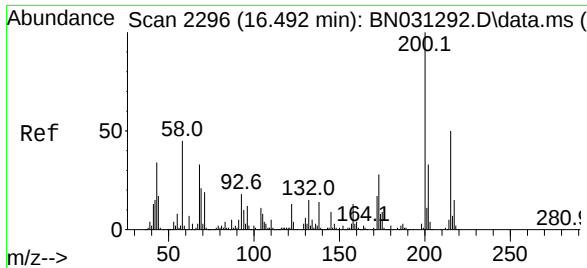
#69
 Hexachlorobenzene
 Concen: 32.735 ng/ul
 RT: 16.316 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12



Tgt Ion: 284 Resp: 527558

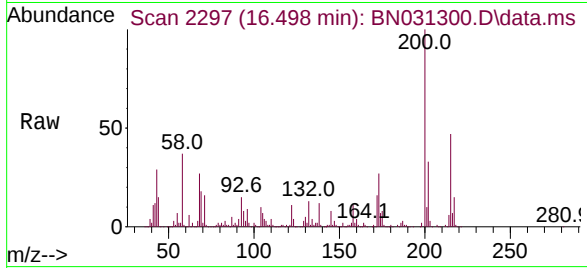
Ion	Ratio	Lower	Upper
284	100		
142	40.3	30.0	45.0
249	34.2	25.5	38.3





#70
Atrazine
Concen: 23.502 ng/ul
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

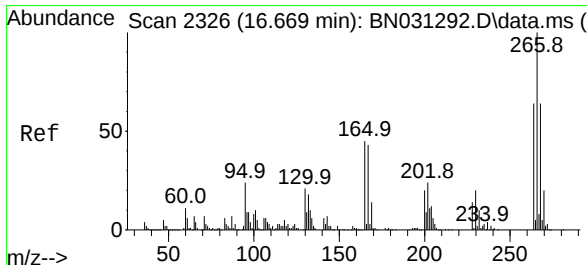
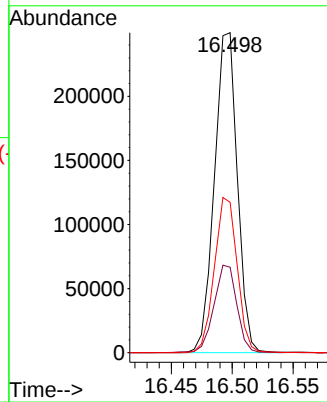
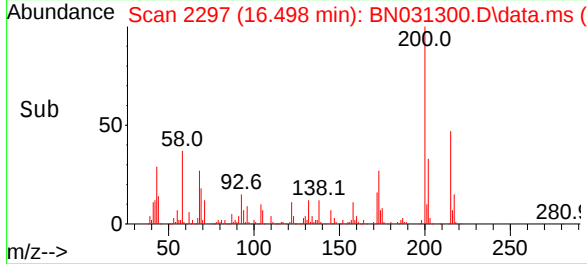
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:200 Resp: 32692
Ion Ratio Lower Upper
200 100
173 26.7 20.6 31.0
215 47.0 37.6 56.4

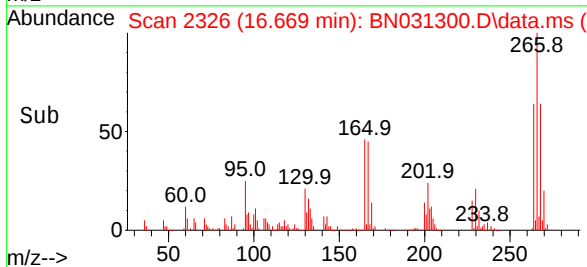
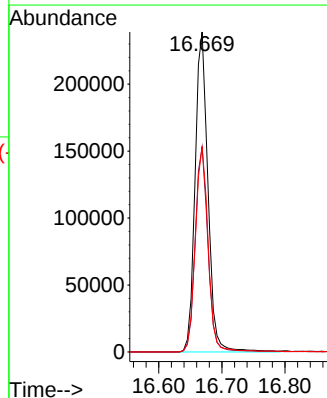
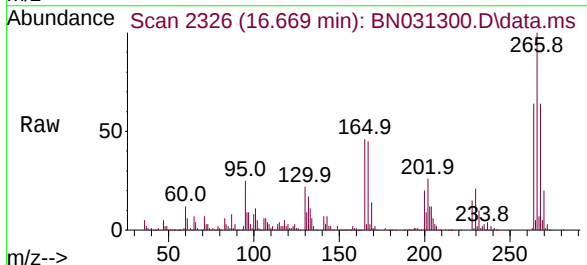
Manual Integrations
APPROVED

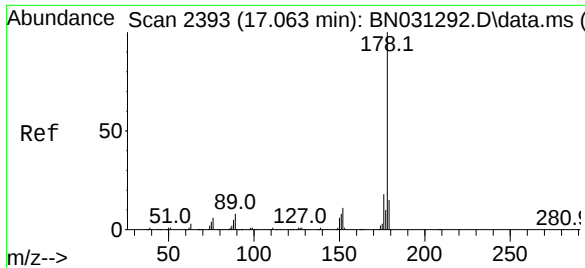
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#71
Pentachlorophenol
Concen: 32.286 ng/ul
RT: 16.669 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

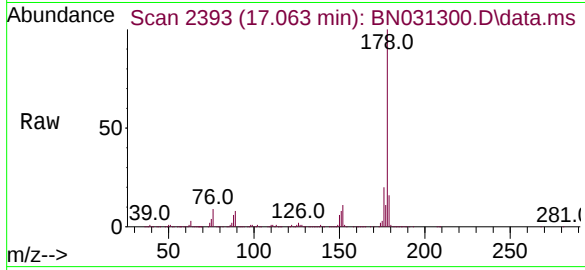
Tgt Ion:266 Resp: 338056
Ion Ratio Lower Upper
266 100
264 64.1 49.1 73.7
268 64.3 49.2 73.8





#72
Phenanthrene
Concen: 31.108 ng/ul
RT: 17.063 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

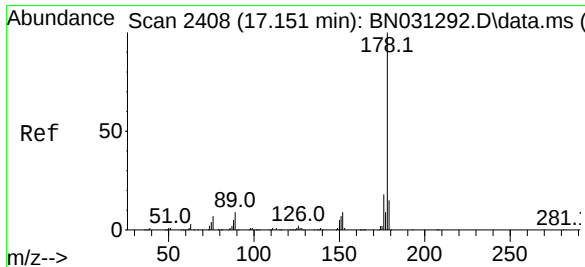
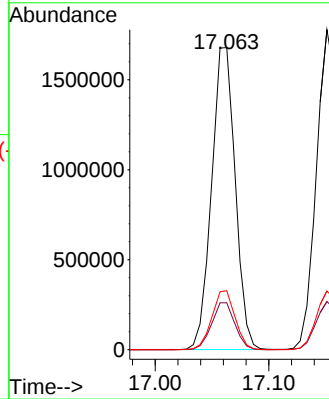
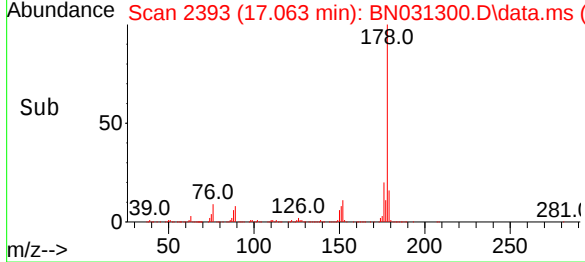
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:178 Resp: 2432210
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.5 14.6 21.8

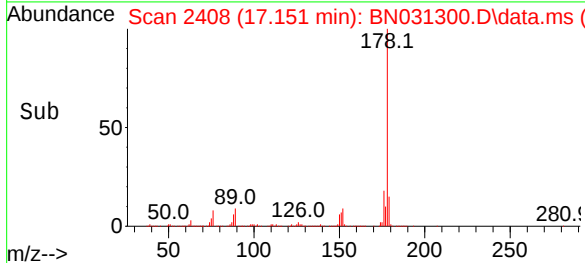
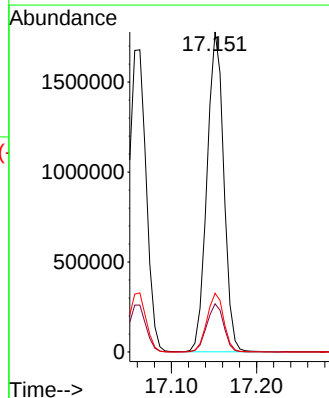
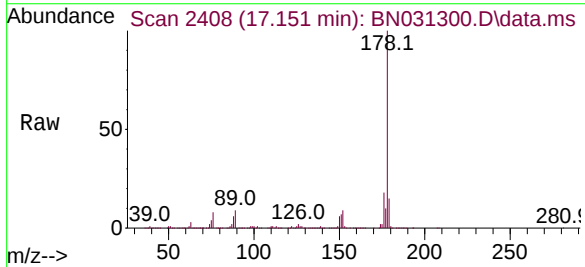
Manual Integrations
APPROVED

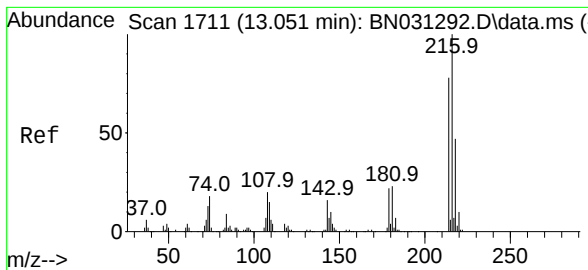
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#74
Anthracene
Concen: 30.723 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

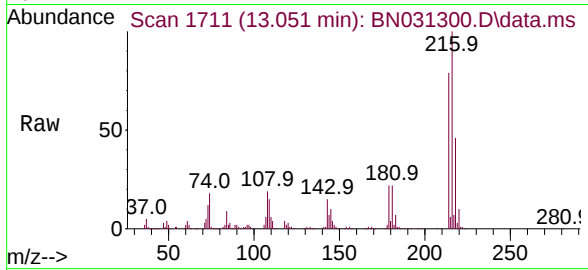
Tgt Ion:178 Resp: 2430887
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.4
176 18.3 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.619 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

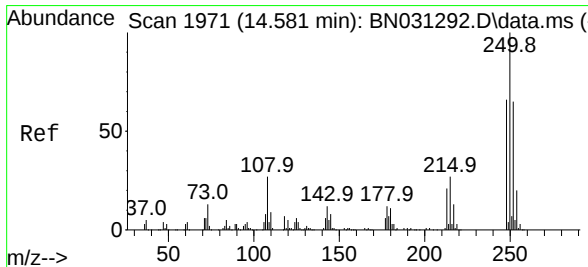
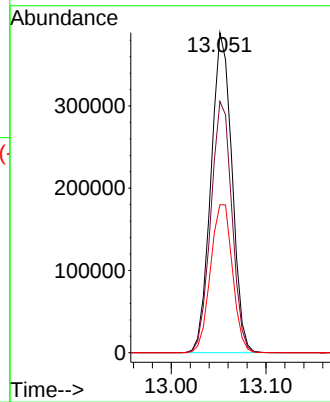
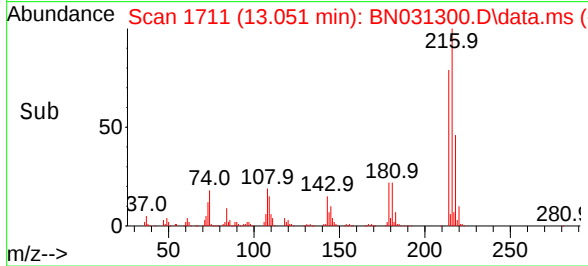
Instrument :
BNA_N
ClientSampleId :
SLCS551



Tgt Ion:216 Resp: 600253
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
218 46.3 38.3 57.5

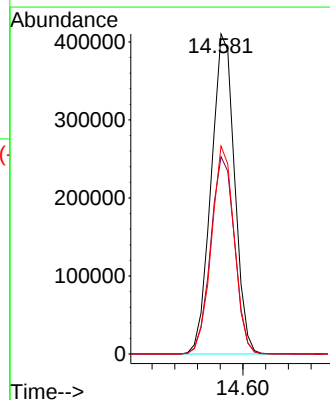
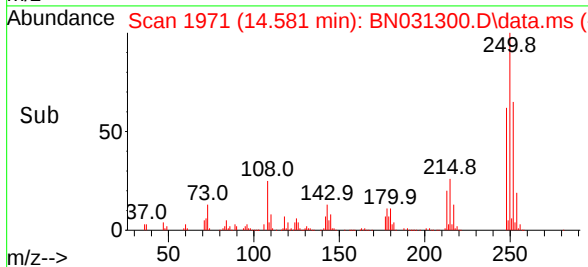
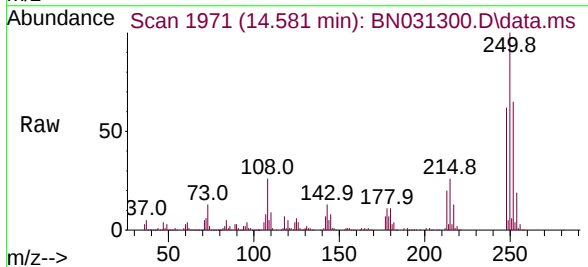
Manual Integrations
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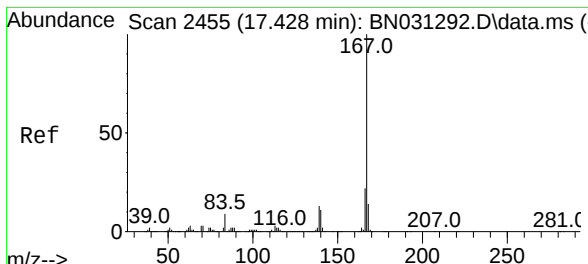
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#76
Pentachlorobenzene
Concen: 32.718 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

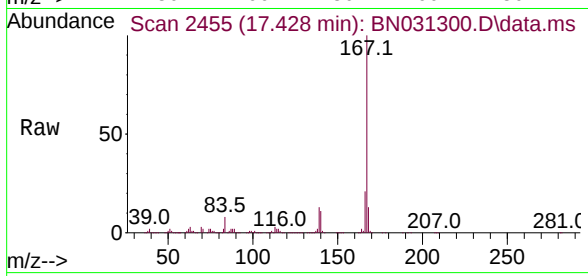
Tgt Ion:250 Resp: 585811
Ion Ratio Lower Upper
250 100
248 61.6 49.3 73.9
252 64.9 52.9 79.3





#77
 Carbazole
 Concen: 32.466 ng/ul
 RT: 17.428 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Instrument : BNA_N
 ClientSampleId : SLCS551

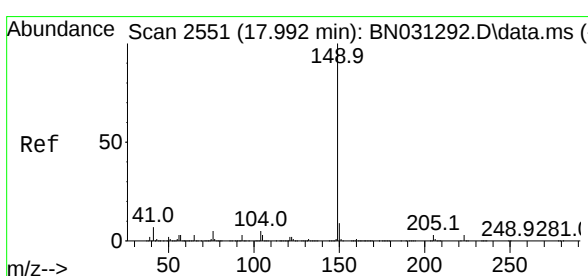
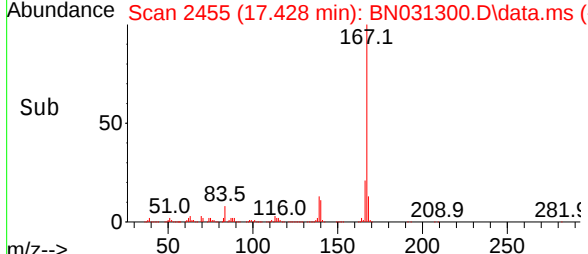
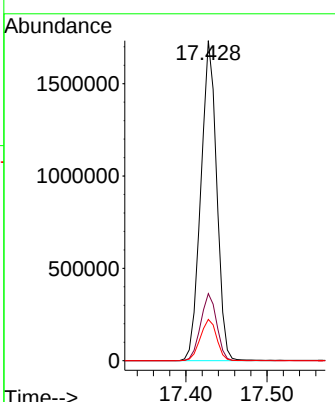


Tgt Ion:167 Resp: 2346509

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.2	24.2
139	12.9	10.6	15.8

Manual Integrations
 APPROVED

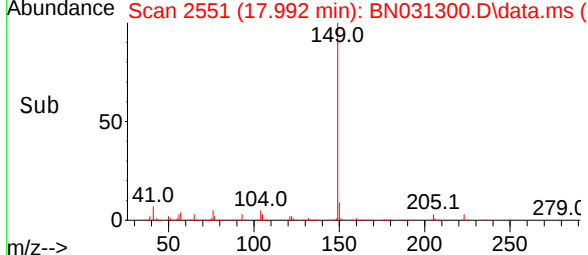
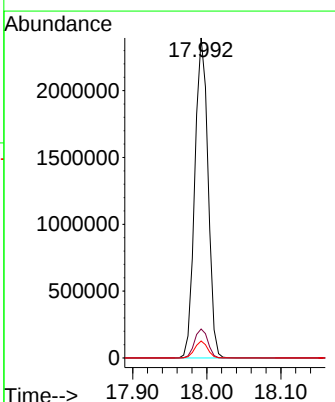
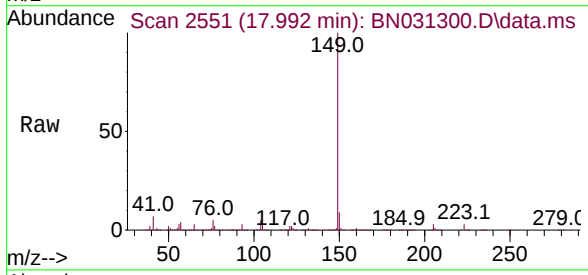
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

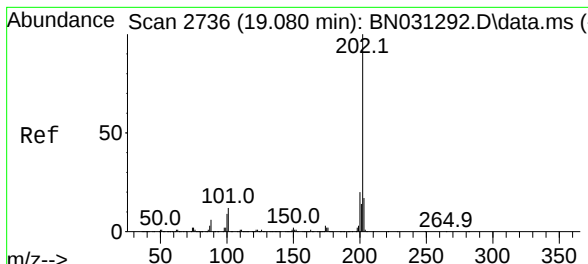


#78
 Di-n-butylphthalate
 Concen: 33.639 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Tgt Ion:149 Resp: 2963482

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.3	3.9	5.9





#80
 Fluoranthene
 Concen: 36.838 ng/ul
 RT: 19.086 min Scan# 2736
 Delta R.T. 0.000 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

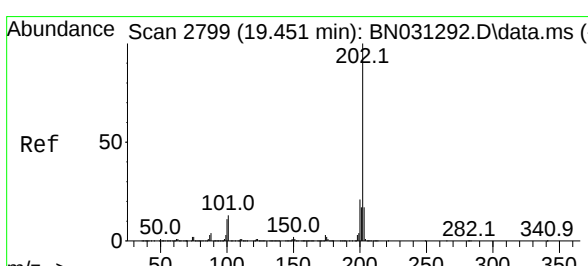
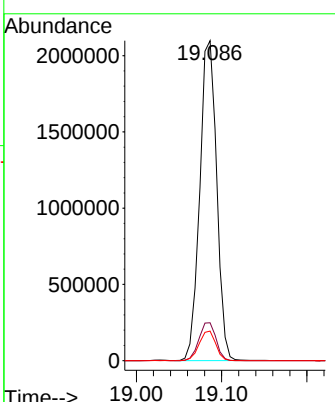
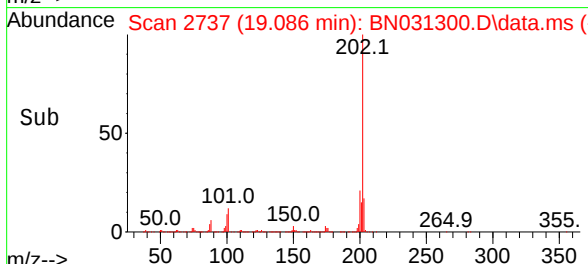
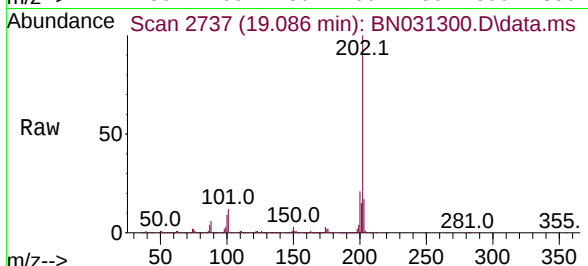
SLCS551

Tgt Ion:202 Resp: 289333

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.0	13.6
100	9.3	6.9	10.3

Manual Integrations
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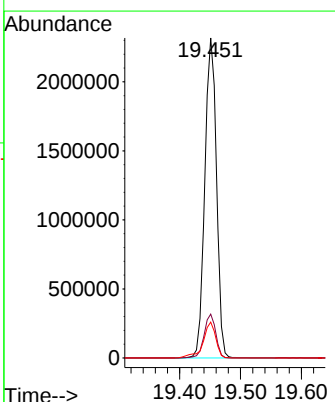
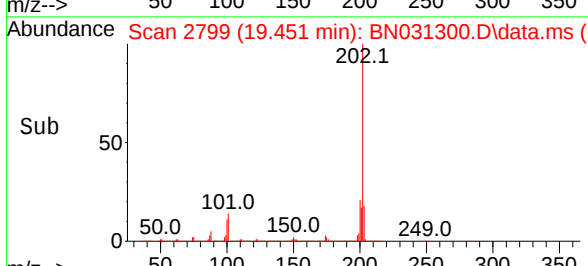
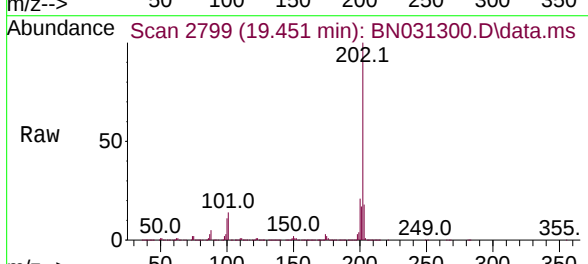
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

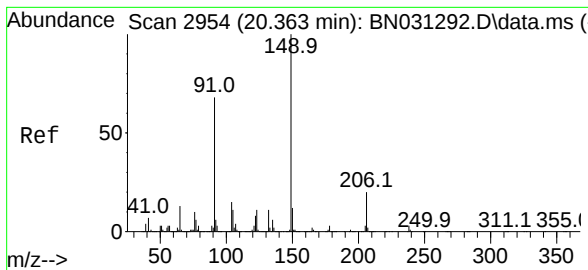


#82
 Pyrene
 Concen: 37.414 ng/ul
 RT: 19.451 min Scan# 2799
 Delta R.T. 0.000 min
 Lab File: BN031300.D
 Acq: 28 Apr 2024 11:12

Tgt Ion:202 Resp: 3087572

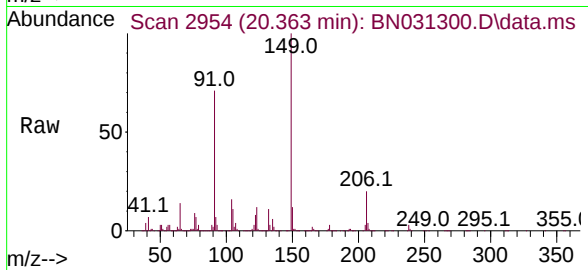
Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.1	16.7
100	11.2	9.3	13.9





#83
Butylbenzylphthalate
Concen: 38.623 ng/ul
RT: 20.363 min Scan# 2954
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12

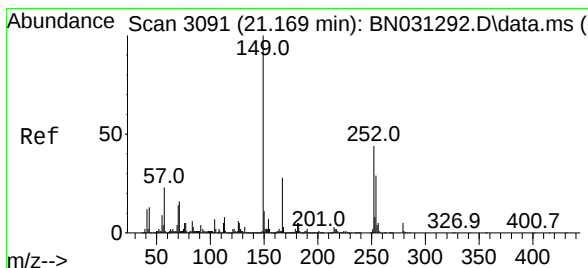
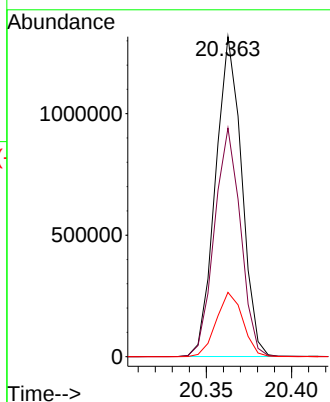
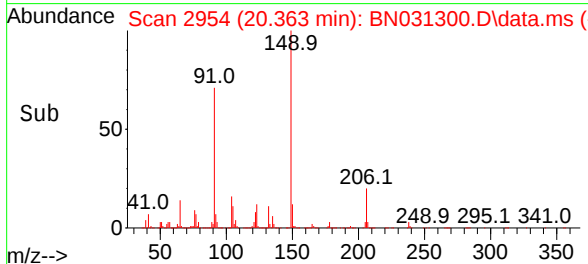
Instrument :
BNA_N
ClientSampleId :
SLCS551



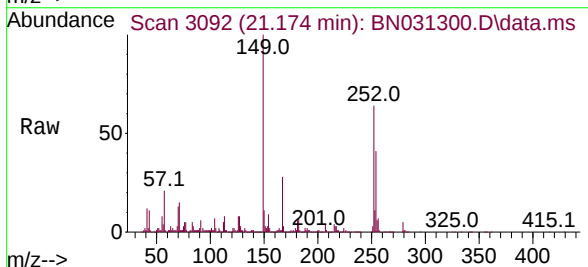
Tgt Ion:149 Resp: 1406430
Ion Ratio Lower Upper
149 100
91 71.4 57.3 85.9
206 20.1 16.2 24.4

Manual Integrations
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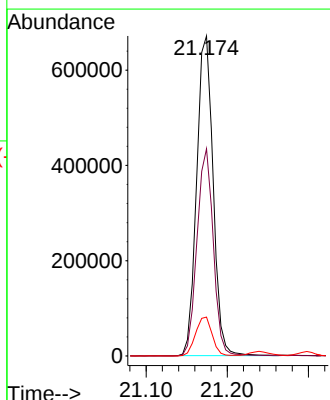
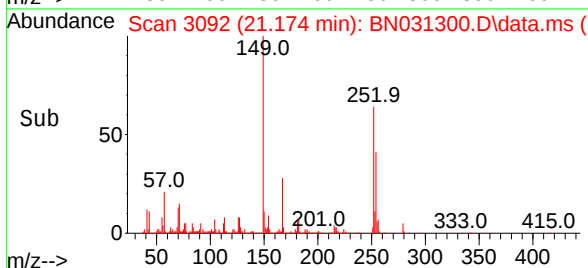
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

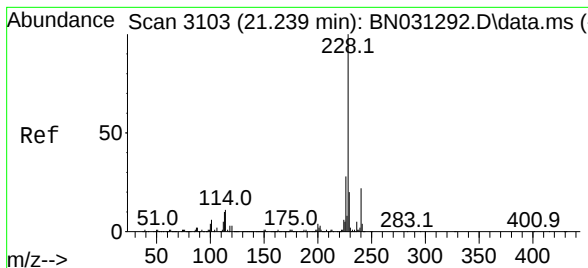


#84
3,3'-Dichlorobenzidine
Concen: 33.593 ng/ul
RT: 21.174 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BN031300.D
Acq: 28 Apr 2024 11:12



Tgt Ion:252 Resp: 945317
Ion Ratio Lower Upper
252 100
254 64.8 54.5 81.7
126 12.1 9.8 14.6





#85

Benzo(a)anthracene

Concen: 32.858 ng/ul

RT: 21.239 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BN031300.D

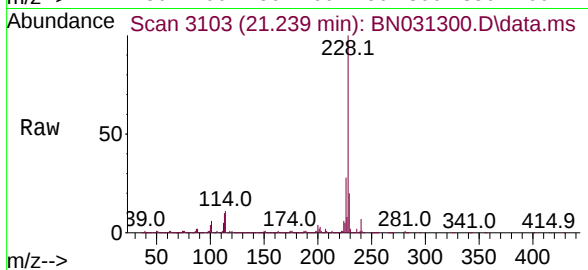
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



Tgt Ion:228 Resp: 3013379

Ion Ratio Lower Upper

228 100

229 20.1 16.7 25.1

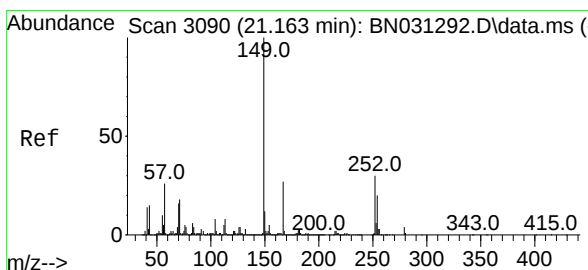
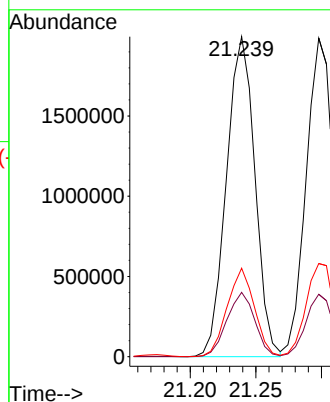
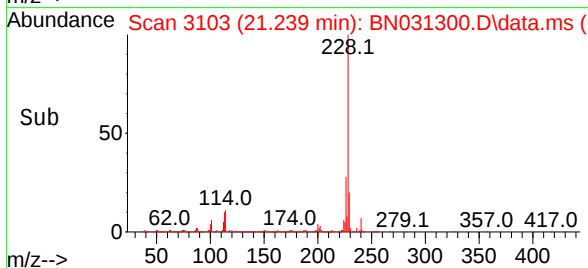
226 27.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.285 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

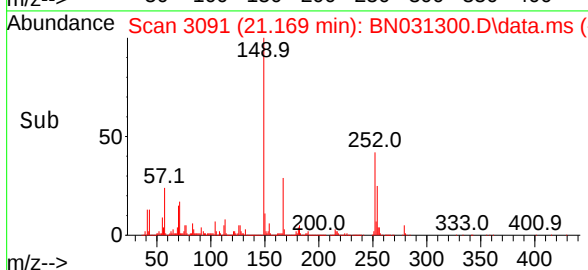
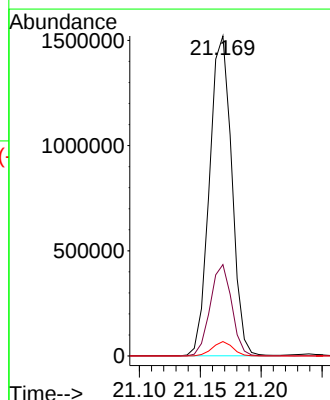
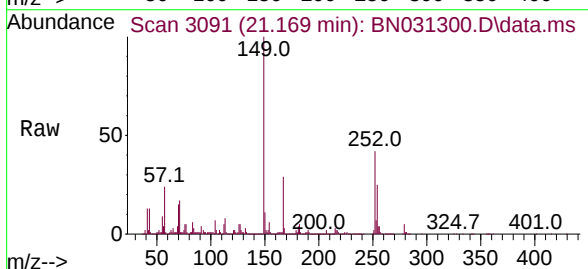
Tgt Ion:149 Resp: 1929190

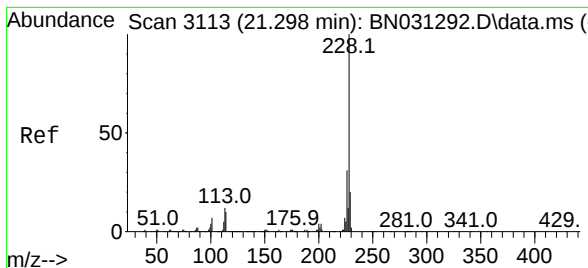
Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

279 4.5 3.0 4.6





#87

Chrysene

Concen: 32.678 ng/ul

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BN031300.D

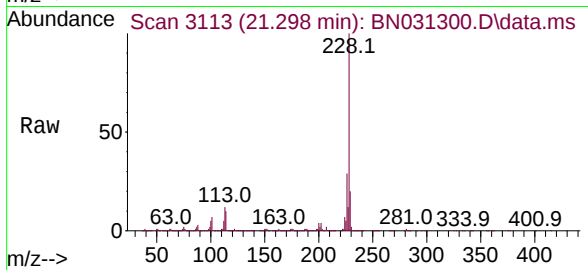
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



Tgt Ion:228 Resp: 284468

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

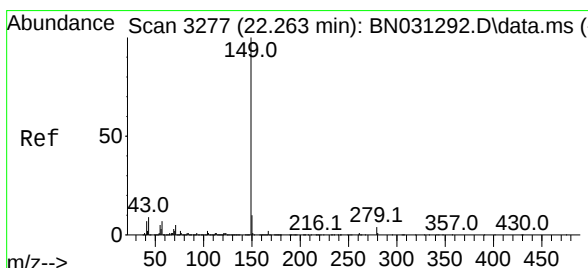
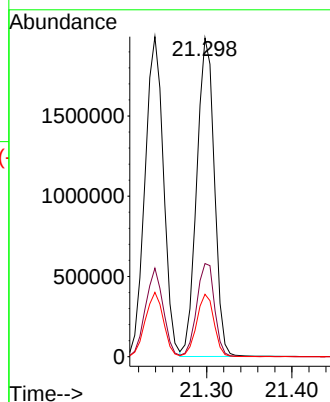
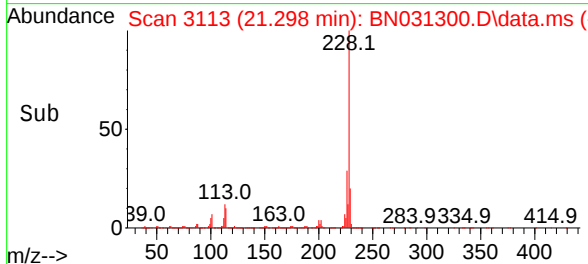
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#89

Di-n-octyl phthalate

Concen: 43.578 ng/ul

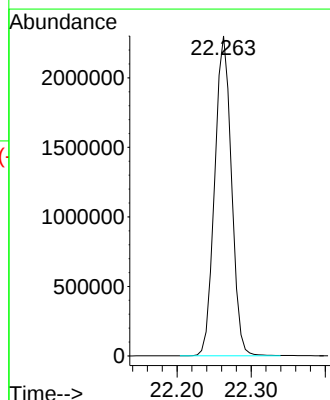
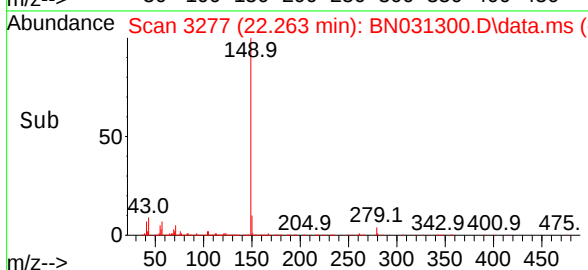
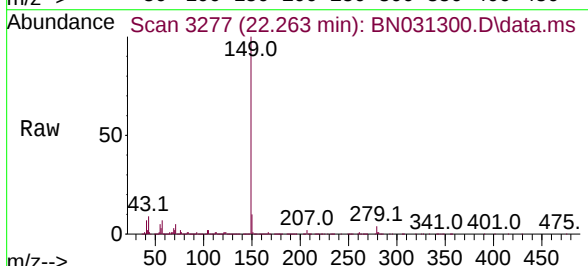
RT: 22.263 min Scan# 3277

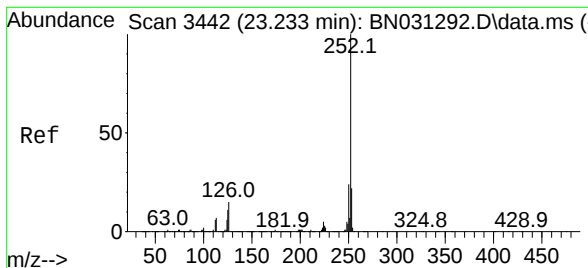
Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Tgt Ion:149 Resp: 3613913





#90

Benzo(b)fluoranthene

Concen: 36.641 ng/ul

RT: 23.239 min Scan# 3442

Delta R.T. 0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551

Tgt Ion:252 Resp: 296614

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

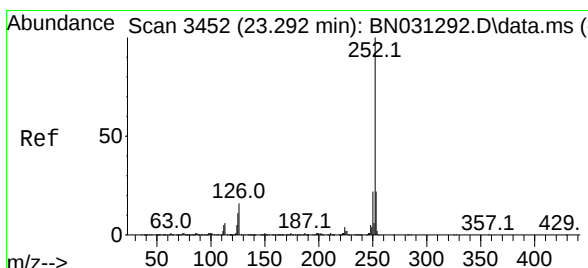
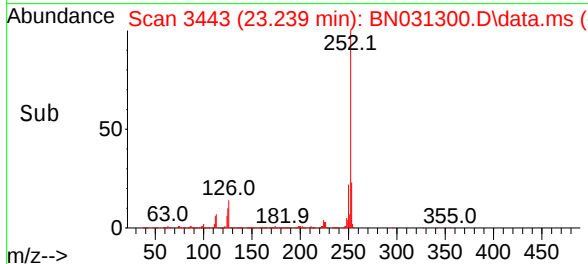
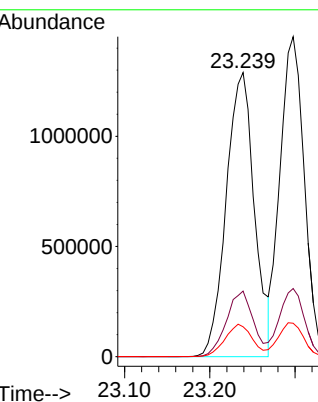
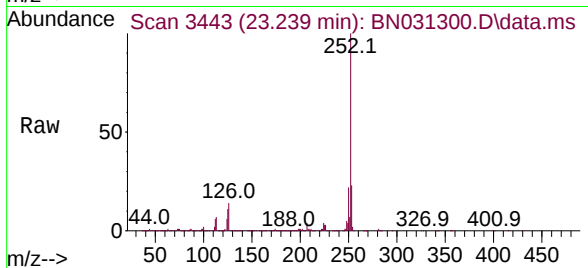
125 10.5 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#91

Benzo(k)fluoranthene

Concen: 35.332 ng/ul

RT: 23.298 min Scan# 3453

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

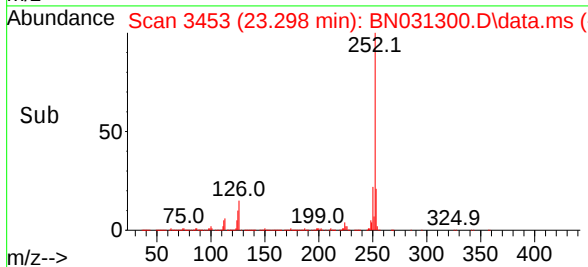
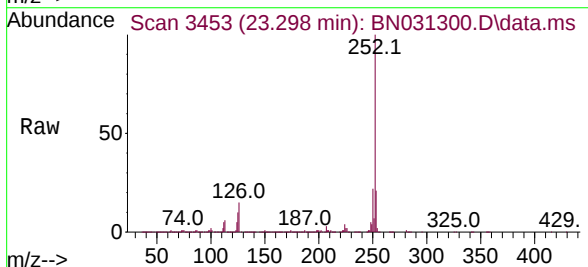
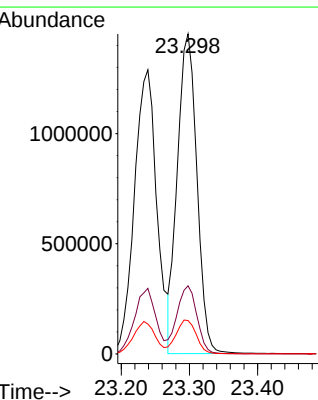
Tgt Ion:252 Resp: 2876668

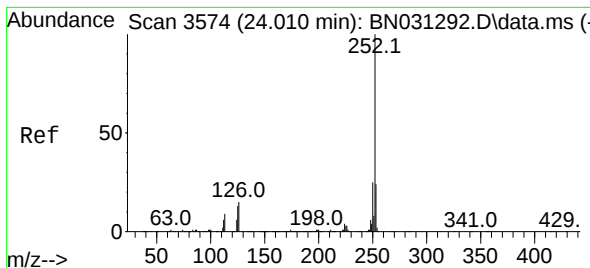
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 10.5 9.4 14.2





#93

Benzo(a)pyrene

Concen: 30.047 ng/ul

RT: 24.015 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BN031300.D

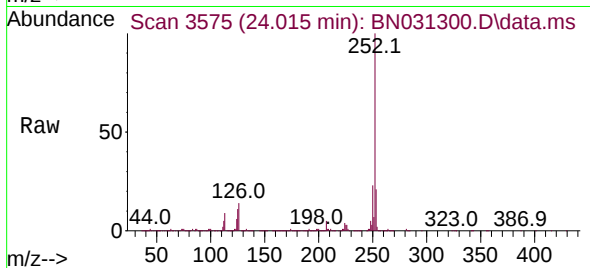
Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551



Tgt Ion:252 Resp: 242653

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

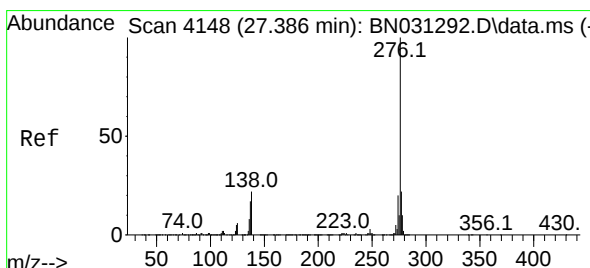
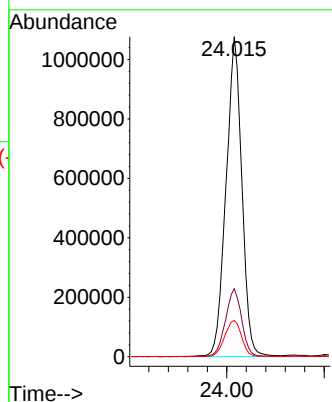
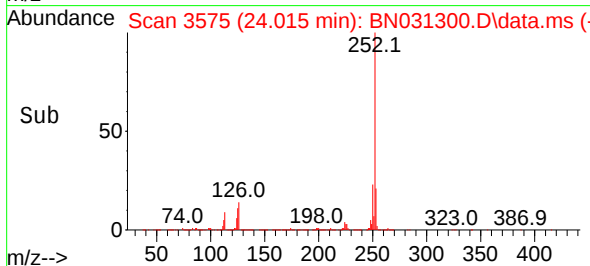
125 11.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.429 ng/ul

RT: 27.392 min Scan# 4149

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

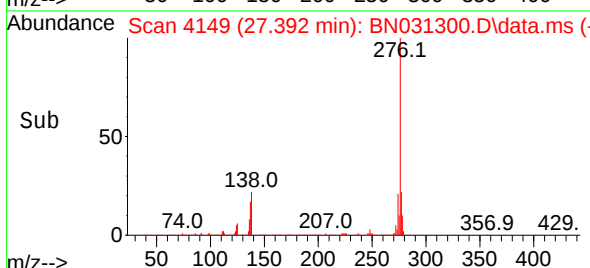
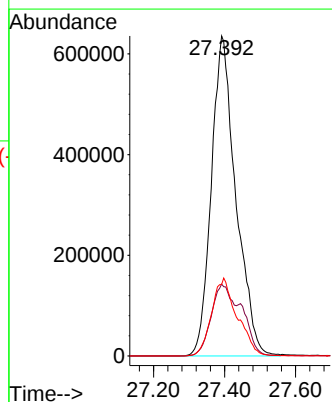
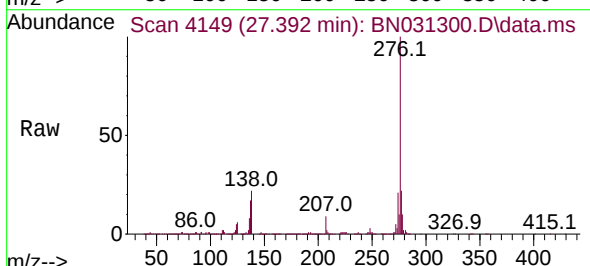
Tgt Ion:276 Resp: 3049348

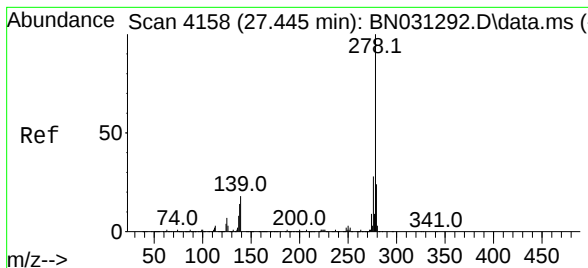
Ion Ratio Lower Upper

276 100

138 22.5 17.4 26.2

277 22.3 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 30.355 ng/ul

RT: 27.451 min Scan# 4158

Delta R.T. -0.006 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Instrument :

BNA_N

ClientSampleId :

SLCS551

Tgt Ion:278 Resp: 249679

Ion Ratio Lower Upper

278 100

139 17.9 13.3 19.9

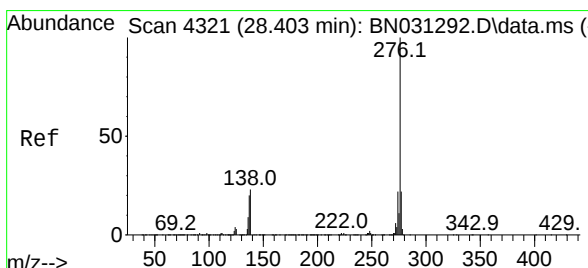
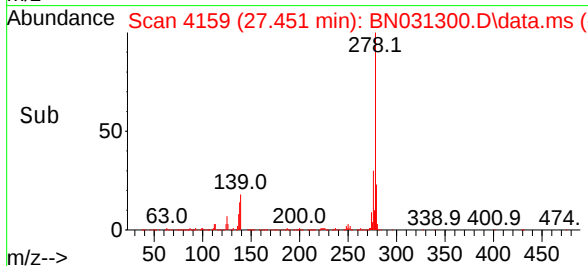
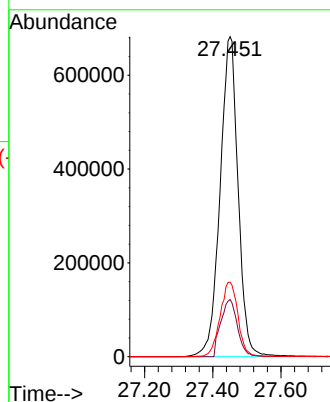
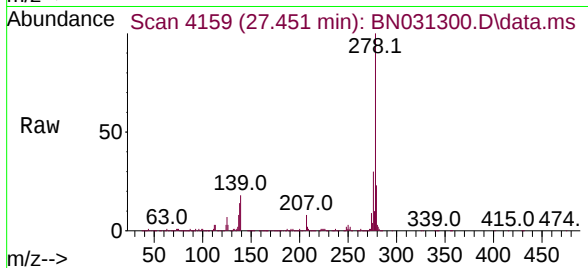
279 23.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#96

Benzo(g,h,i)perylene

Concen: 29.055 ng/ul

RT: 28.409 min Scan# 4322

Delta R.T. 0.000 min

Lab File: BN031300.D

Acq: 28 Apr 2024 11:12

Tgt Ion:276 Resp: 2344748

Ion Ratio Lower Upper

276 100

138 23.7 19.0 28.6

277 22.3 19.3 28.9

