

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
 Data File : BN031281.D
 Acq On : 27 Apr 2024 21:21
 Operator : MA/JU
 Sample : PB160538BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS538

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 28 21:51:03 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	230333	20.000	ng/ul	0.00
20) Naphthalene-d8	10.398	136	1122181	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	789741	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1668248	20.000	ng/ul	0.00
79) Chrysene-d12	21.257	240	1478377	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1599569	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	32531	6.598	ng/uL	0.00
4) Pyridine-d5	3.540	84	378523	26.660	ng/ul	0.00
7) Phenol-d5	6.799	99	559344	28.787	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	317367	28.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	445148	29.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	460470	28.180	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	235205	29.172	ng/ul	0.00
24) 2-Nitrophenol-d4	9.493	143	262851	31.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	469481	28.406	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	623582	24.144	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	1506546	27.414	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1694013	27.202	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	305893	26.668	ng/ul	0.00
60) Fluorene-d10	15.269	176	1249480	26.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	257645	30.611	ng/ul	0.00
73) Anthracene-d10	17.116	188	1971042	27.259	ng/ul	0.00
81) Pyrene-d10	19.422	212	2315163	31.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2224538	29.327	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.169	88	46920	8.980	ng/uL	95
5) Pyridine	3.558	79	376708	26.293	ng/ul	96
6) Benzaldehyde	6.775	77	298627	31.301	ng/ul	99
8) Phenol	6.828	94	565402	28.225	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.057	93	434908	27.516	ng/ul	97
12) 2-Chlorophenol	7.187	128	453149	28.817	ng/ul	99
13) 2-Methylphenol	8.063	108	437847	28.205	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	576108	27.957	ng/ul	98
16) Acetophenone	8.440	105	693103	27.376	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.428	70	353047	27.976	ng/ul	98
18) 4-Methylphenol	8.393	108	493168	28.361	ng/ul	98
19) Hexachloroethane	8.681	117	176450	27.041	ng/ul	98
22) Nitrobenzene	8.822	77	510714	26.838	ng/ul	99
23) Isophorone	9.340	82	1046977	26.960	ng/ul	100
25) 2-Nitrophenol	9.522	139	277513	29.928	ng/ul	97
26) 2,4-Dimethylphenol	9.587	107	470128	24.860	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	629659	26.694	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	464563	28.142	ng/ul	97
30) Naphthalene	10.451	128	1521257	26.158	ng/ul	99
32) 4-Chloroaniline	10.569	127	553011	22.036	ng/ul	98
33) Hexachlorobutadiene	10.722	225	264298	26.263	ng/ul	95
34) Caprolactam	11.357	113	180369m	27.731	ng/ul	
35) 4-Chloro-3-methylphenol	11.698	107	550319	28.752	ng/ul	95
36) 2-Methylnaphthalene	12.069	142	1102396	26.880	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	1093126	26.341	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.440	216	555698	26.891	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	258810	22.799	ng/ul	98
41) 2,4,6-Trichlorophenol	12.692	196	392266	28.518	ng/ul	90
42) 2,4,5-Trichlorophenol	12.763	196	426552	27.970	ng/ul	100
43) 1,1'-Biphenyl	13.098	154	1459565	26.872	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	1123584	25.888	ng/ul	98
45) 2-Nitroaniline	13.357	65	352077	29.384	ng/ul	94
47) Dimethylphthalate	13.734	163	1489996	26.281	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	312838	29.395	ng/ul	98
50) Acenaphthylene	13.987	152	1836805	25.250	ng/ul	99
51) 3-Nitroaniline	14.187	138	339120	27.756	ng/ul	94
52) Acenaphthene	14.334	153	1218022	25.258	ng/ul	96
53) 2,4-Dinitrophenol	14.398	184	182085	30.254	ng/ul	99
55) 4-Nitrophenol	14.504	109	237966	25.564	ng/ul	99
56) Dibenzofuran	14.669	168	1698857	25.480	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	462853	28.623	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.898	232	365475	27.730	ng/ul	99
59) Diethylphthalate	15.104	149	1531839	26.272	ng/ul	99
61) Fluorene	15.322	166	1363491	24.850	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.322	204	648423	24.810	ng/ul	100
63) 4-Nitroaniline	15.357	138	379162m	28.783	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	277764	30.735	ng/ul#	96
67) N-Nitrosodiphenylamine	15.539	169	1246699	27.881	ng/ul	100
68) 4-Bromophenyl-phenylether	16.216	248	430884	27.311	ng/ul	96
69) Hexachlorobenzene	16.322	284	509439	28.010	ng/ul	97
70) Atrazine	16.498	200	425936	27.132	ng/ul	95
71) Pentachlorophenol	16.669	266	334784	28.331	ng/ul	98
72) Phenanthrene	17.063	178	2225500	25.222	ng/ul	98
74) Anthracene	17.151	178	2294735	25.698	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	546030	27.905	ng/uL	97
76) Pentachlorobenzene	14.586	250	556560	27.544	ng/uL	98
77) Carbazole	17.433	167	2169758	26.601	ng/ul	98
78) Di-n-butylphthalate	17.992	149	2772340	27.885	ng/ul	99
80) Fluoranthene	19.086	202	2733039	31.787	ng/ul	99
82) Pyrene	19.457	202	2873673	31.810	ng/ul	96
83) Butylbenzylphthalate	20.363	149	1309278	32.846	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	860480	27.933	ng/ul	96
85) Benzo(a)anthracene	21.245	228	2762894	27.521	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.169	149	1835605	30.670	ng/ul	98
87) Chrysene	21.304	228	2639611	27.700	ng/ul	99
89) Di-n-octyl phthalate	22.268	149	3353579	36.373	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	2719892	30.221	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	2641744	29.184	ng/ul	98
93) Benzo(a)pyrene	24.021	252	2275284	25.341	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.392	276	2780812m	24.959	ng/ul	
95) Dibenzo(a,h)anthracene	27.462	278	2244716	24.546	ng/ul	99
96) Benzo(g,h,i)perylene	28.415	276	2092533	23.322	ng/ul	97

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

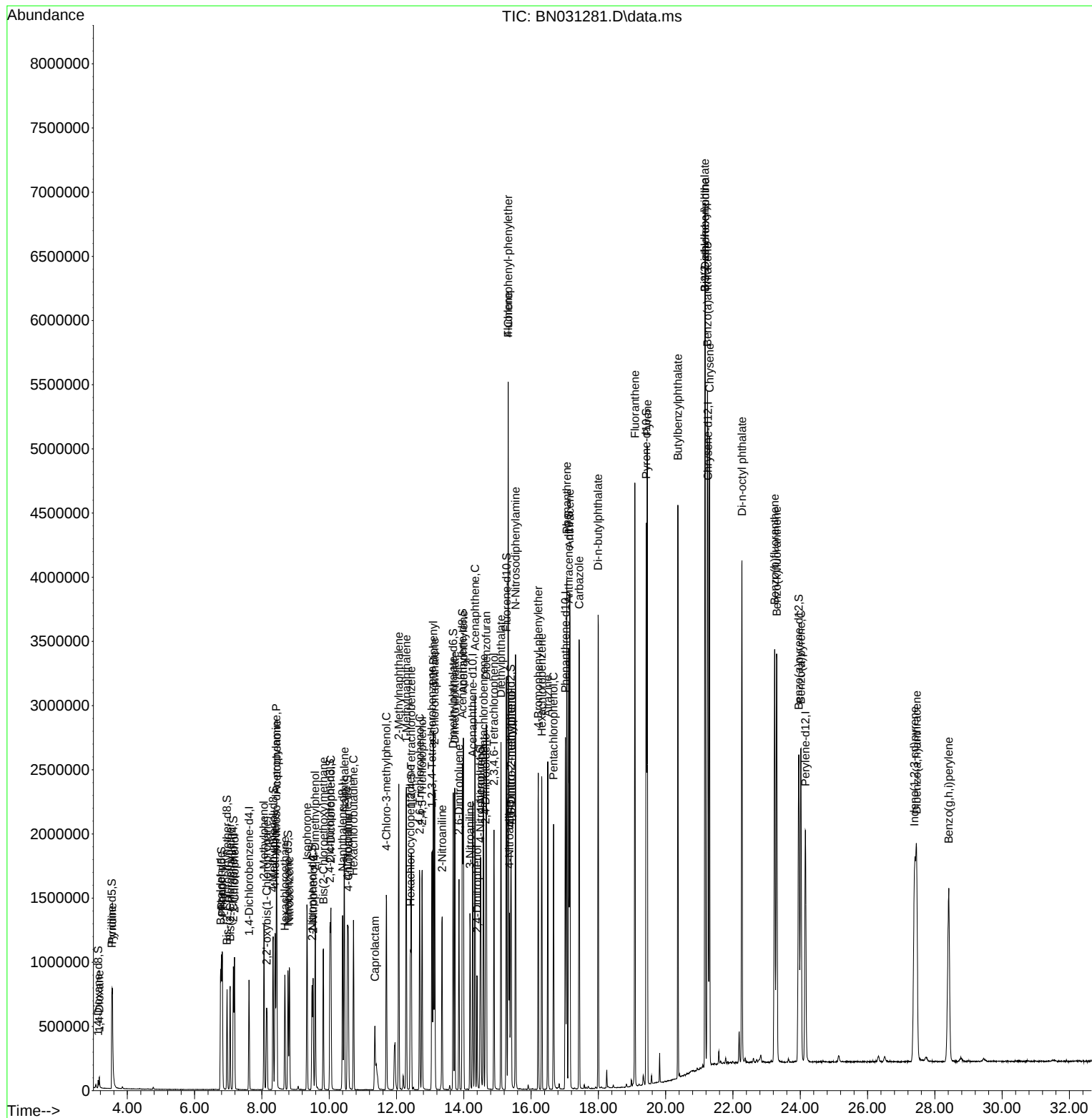
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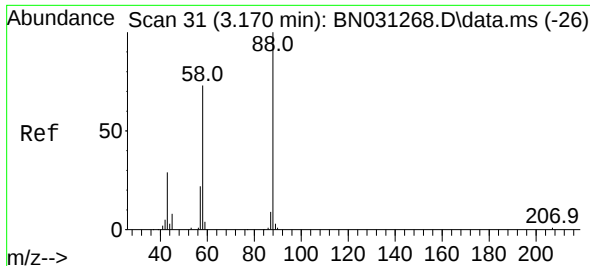
Instrument :
BNA_N
ClientSampleId :
SLCS538

Manual Integrations
APPROVED

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

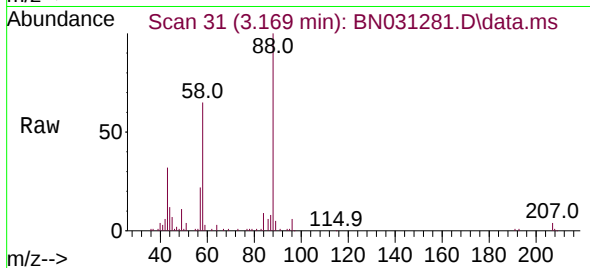
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#2
1,4-Dioxane
Concen: 8.980 ng/uL
RT: 3.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

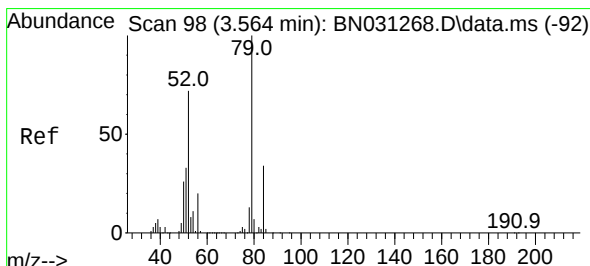
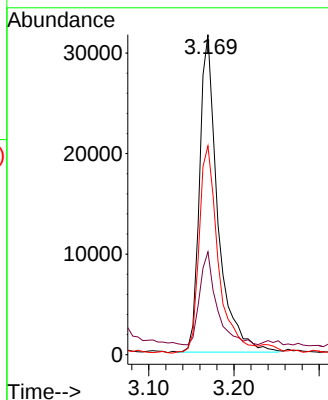
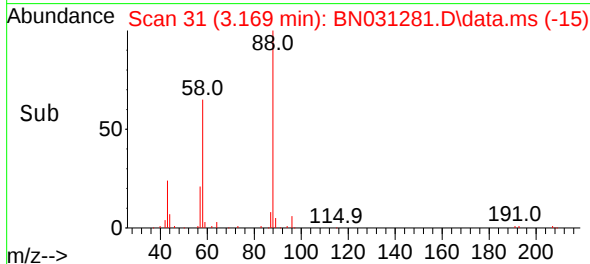
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion: 88 Resp: 46920
Ion Ratio Lower Upper
88 100
43 32.1 22.2 33.2
58 65.2 50.2 75.2

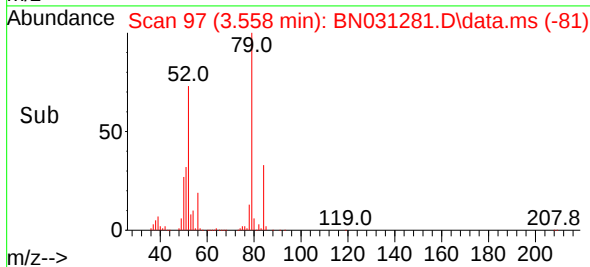
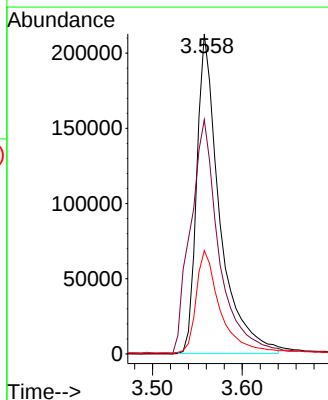
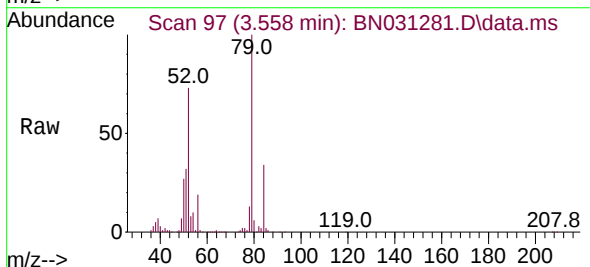
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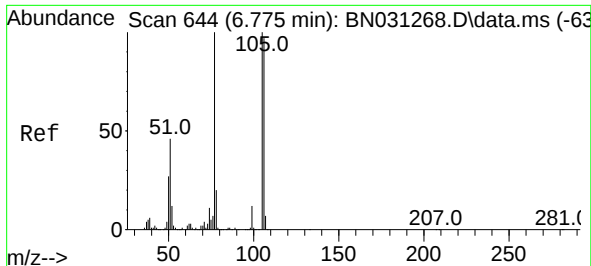
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#5
Pyridine
Concen: 26.293 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

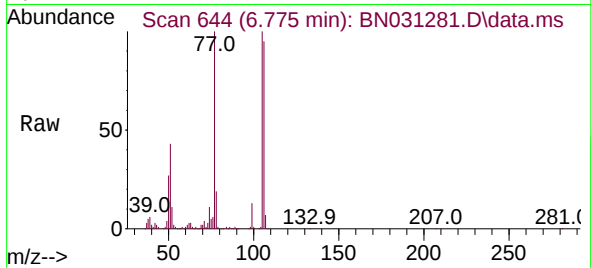
Tgt Ion: 79 Resp: 376708
Ion Ratio Lower Upper
79 100
52 73.2 59.9 89.9
51 32.3 29.0 43.6





#6
Benzaldehyde
Concen: 31.301 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

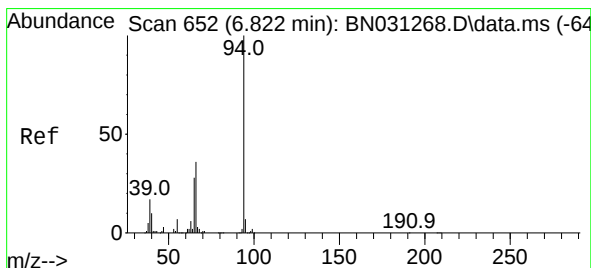
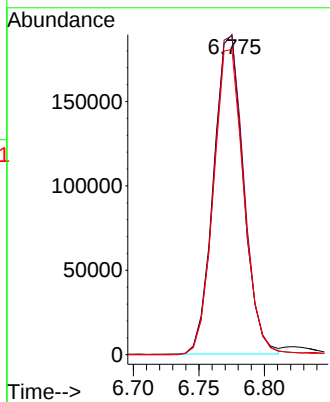
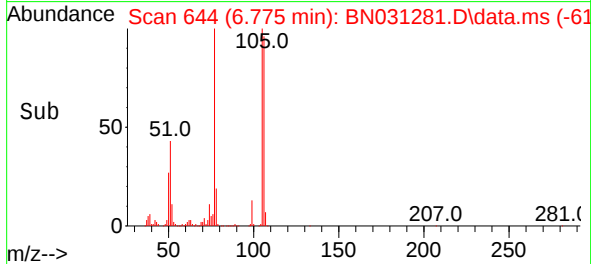
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 29862
Ion Ratio Lower Upper
77 100
105 99.7 80.0 120.0
106 95.4 75.0 112.6

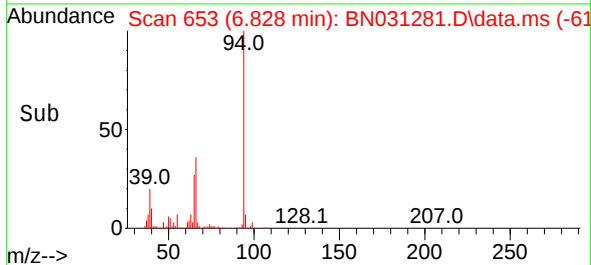
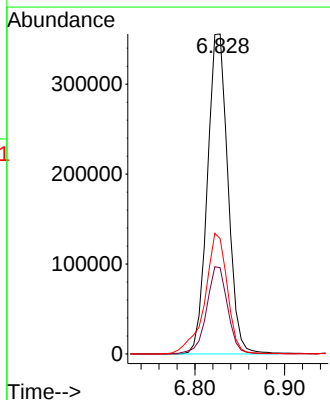
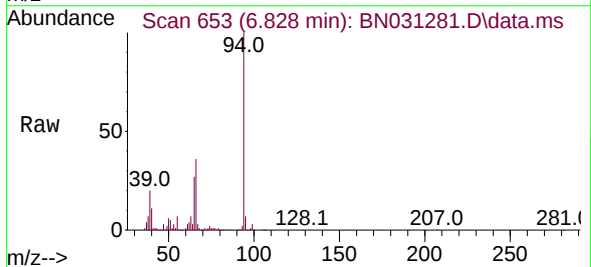
Manual Integrations
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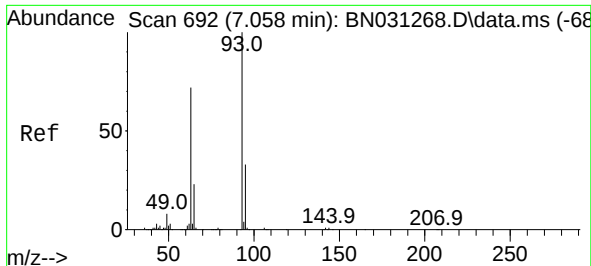
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#8
Phenol
Concen: 28.225 ng/ul
RT: 6.828 min Scan# 653
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

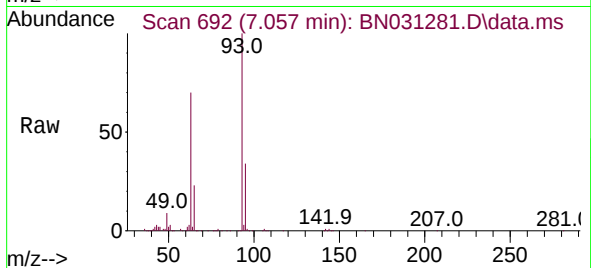
Tgt Ion: 94 Resp: 565402
Ion Ratio Lower Upper
94 100
65 27.0 22.0 33.0
66 36.1 29.8 44.6





#10
Bis(2-Chloroethyl)ether
Concen: 27.516 ng/ul
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

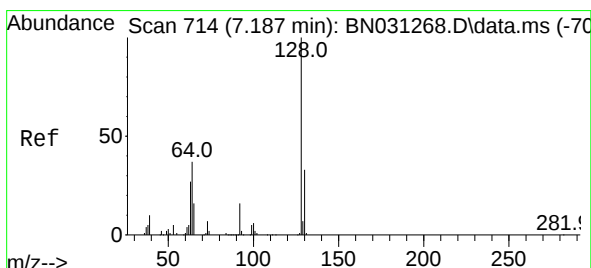
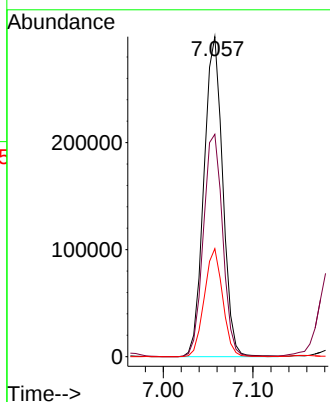
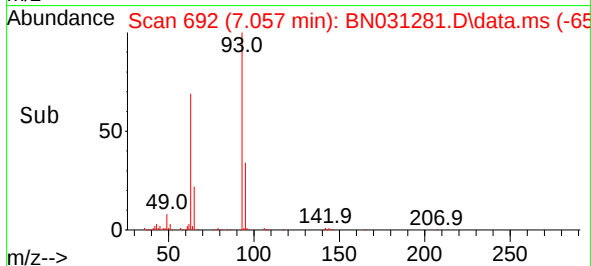
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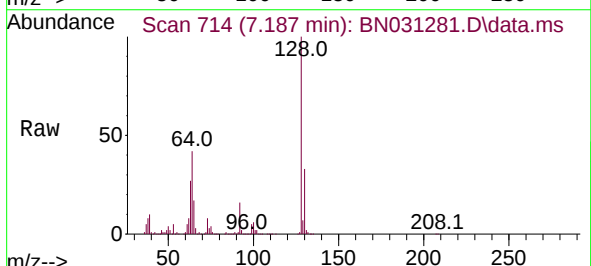
Tgt Ion: 93 Resp: 434908
Ion Ratio Lower Upper
93 100
63 69.5 57.1 85.7
95 33.8 24.9 37.3

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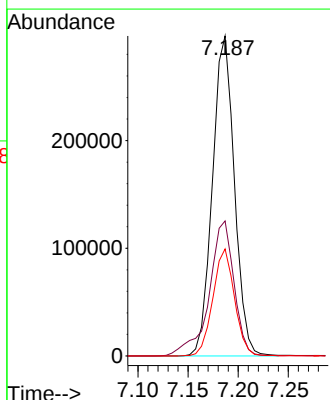
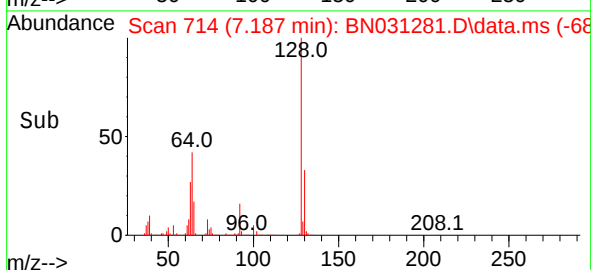
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

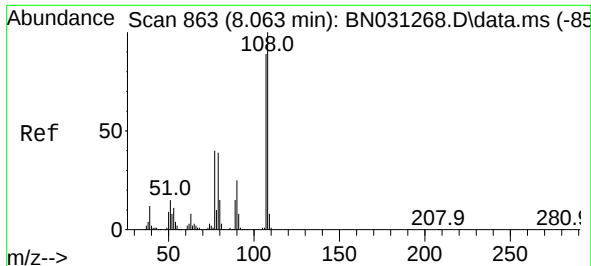


#12
2-Chlorophenol
Concen: 28.817 ng/ul
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



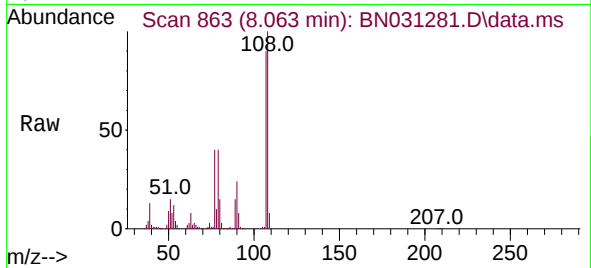
Tgt Ion:128 Resp: 453149
Ion Ratio Lower Upper
128 100
64 42.2 34.9 52.3
130 33.4 27.0 40.4





#13
2-Methylphenol
Concen: 28.205 ng/ul
RT: 8.063 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

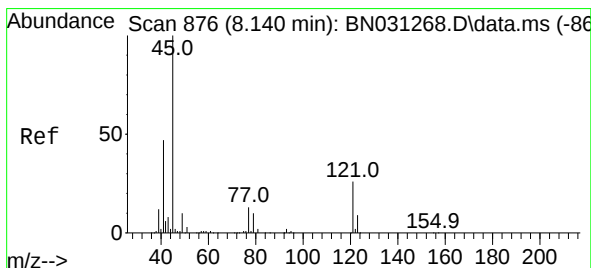
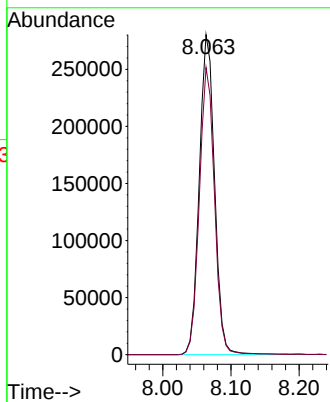
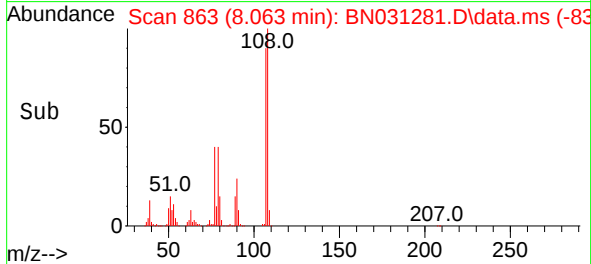
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:108 Resp: 43784
Ion Ratio Lower Upper
108 100
107 89.8 70.1 105.1

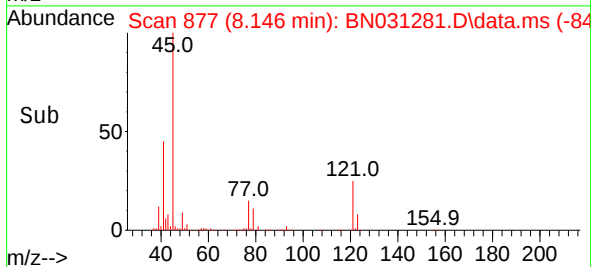
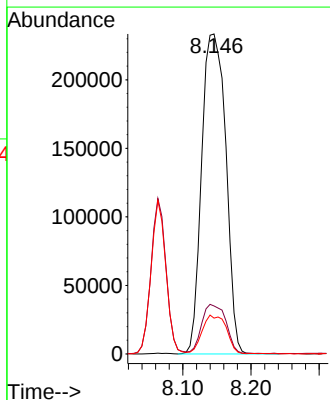
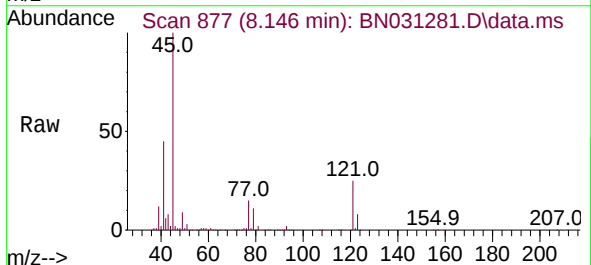
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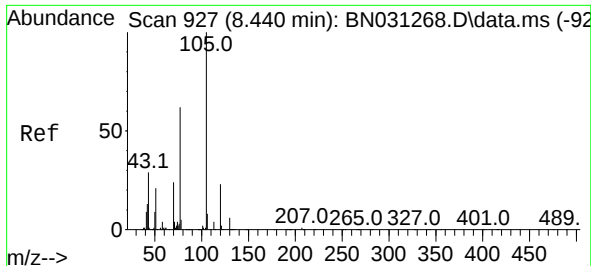
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.957 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

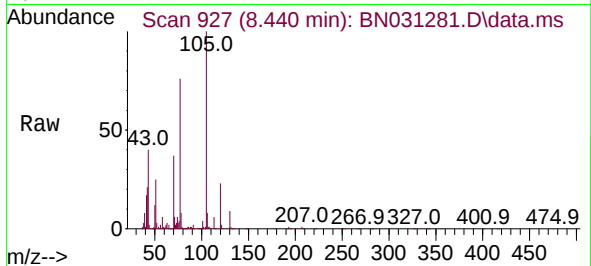
Tgt Ion: 45 Resp: 576108
Ion Ratio Lower Upper
45 100
77 15.0 12.5 18.7
79 11.2 9.6 14.4





#16
Acetophenone
Concen: 27.376 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

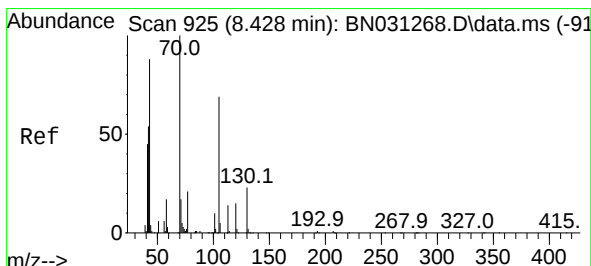
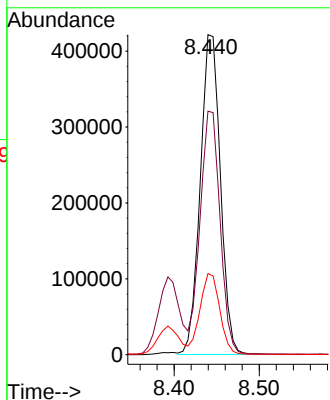
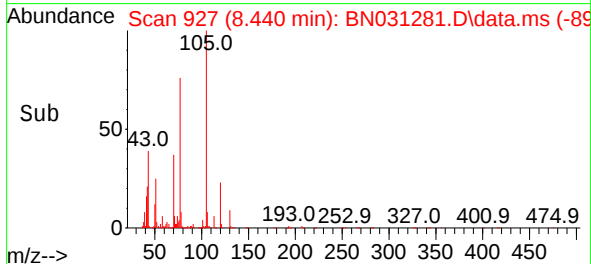
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion: 105 Resp: 69310
Ion Ratio Lower Upper
105 100
77 76.1 60.2 90.4
51 25.4 20.6 31.0

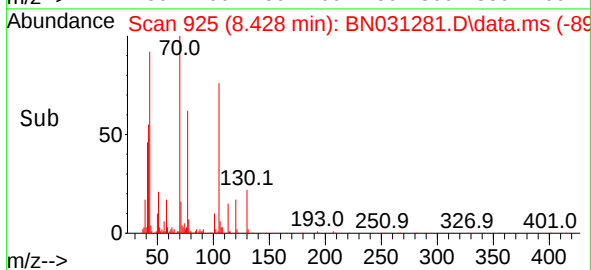
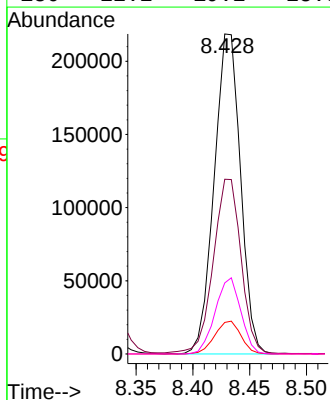
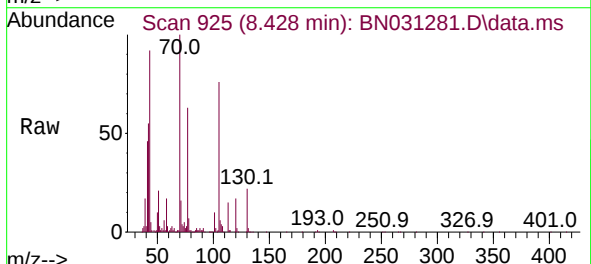
Manual Integrations
APPROVED

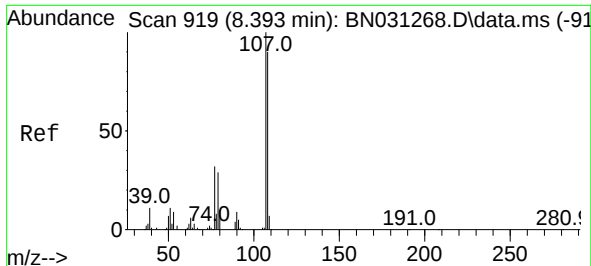
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.976 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion: 70 Resp: 353047
Ion Ratio Lower Upper
70 100
42 54.6 45.0 67.6
101 9.8 8.1 12.1
130 22.2 19.2 28.8





#18

4-Methylphenol

Concen: 28.361 ng/ul

RT: 8.393 min Scan# 919

Delta R.T. -0.006 min

Lab File: BN031281.D

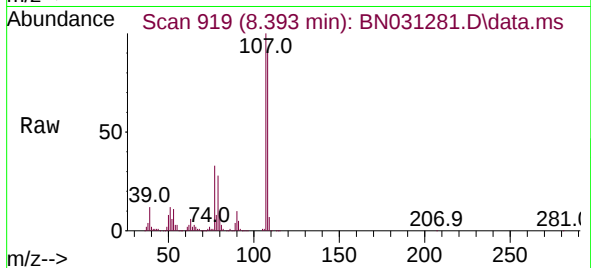
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



Tgt Ion:108 Resp: 493168

Ion Ratio Lower Upper

108 100

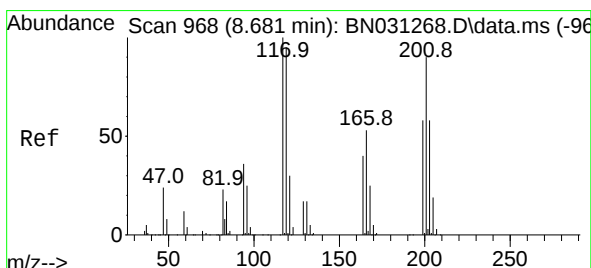
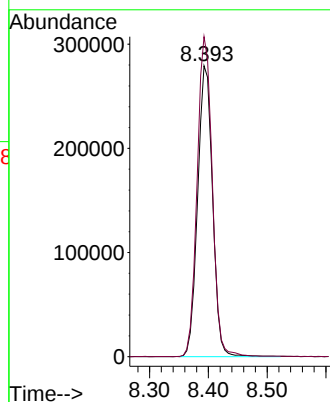
107 110.0 89.8 134.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#19

Hexachloroethane

Concen: 27.041 ng/ul

RT: 8.681 min Scan# 968

Delta R.T. -0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

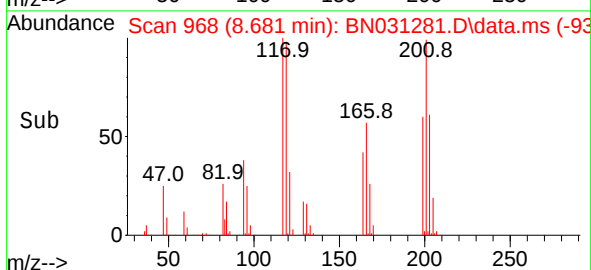
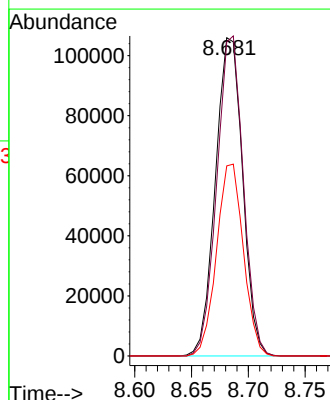
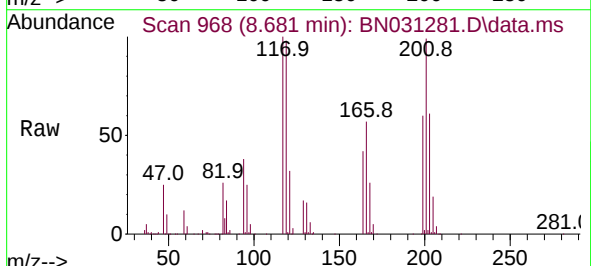
Tgt Ion:117 Resp: 176450

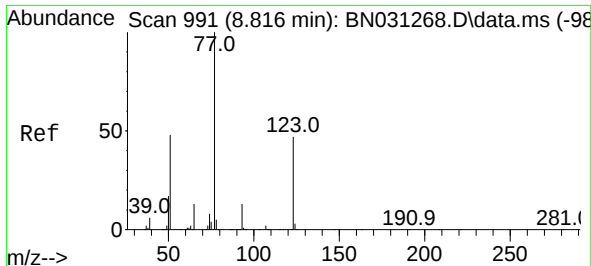
Ion Ratio Lower Upper

117 100

201 98.7 77.4 116.0

199 59.7 49.6 74.4





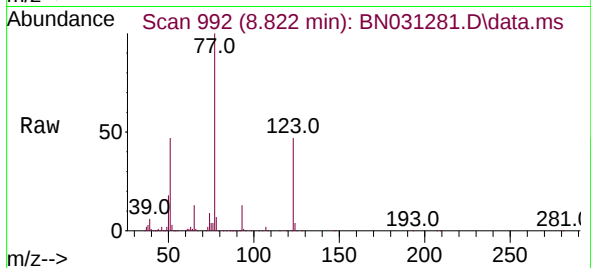
#22
Nitrobenzene
Concen: 26.838 ng/ul
RT: 8.822 min Scan# 991
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



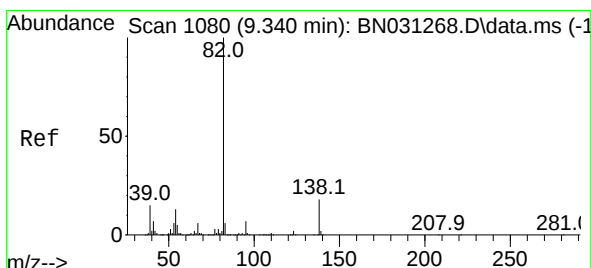
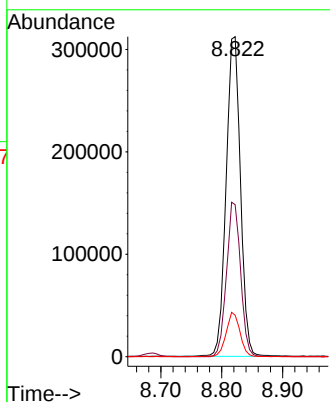
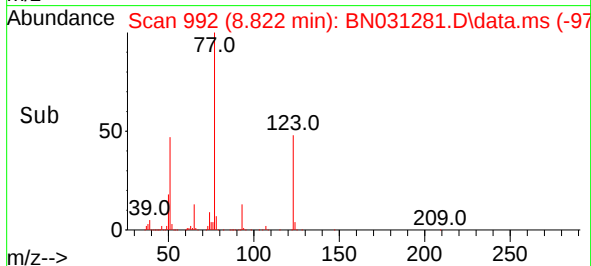
Tgt Ion: 77 Resp: 510714
Ion Ratio Lower Upper
77 100
123 47.5 38.2 57.2
65 12.9 10.7 16.1

Manual Integrations

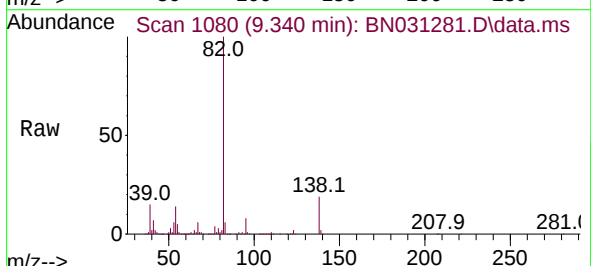
APPROVED

Reviewed By :Yogesh Patel 04/29/2024

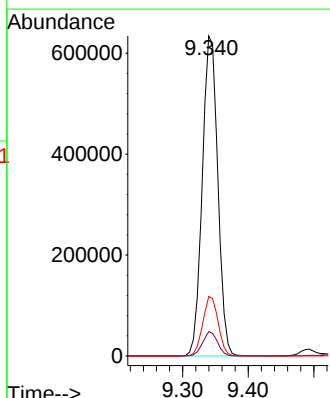
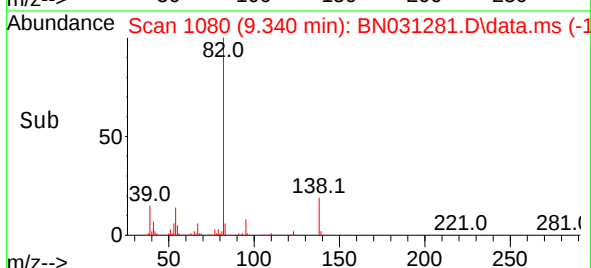
Supervised By :mohammad ahmed 04/29/2024

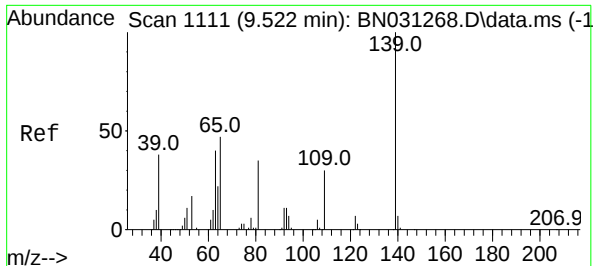


#23
Isophorone
Concen: 26.960 ng/ul
RT: 9.340 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



Tgt Ion: 82 Resp: 1046977
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.6 14.7 22.1





#25
2-Nitrophenol
Concen: 29.928 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

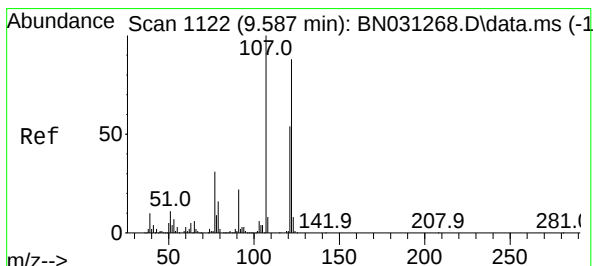
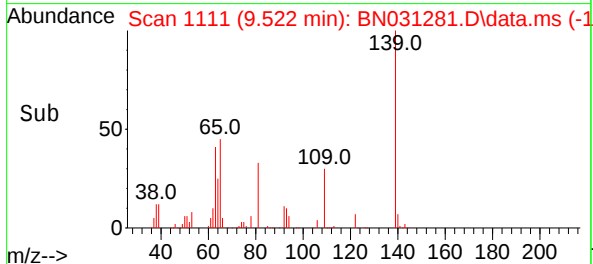
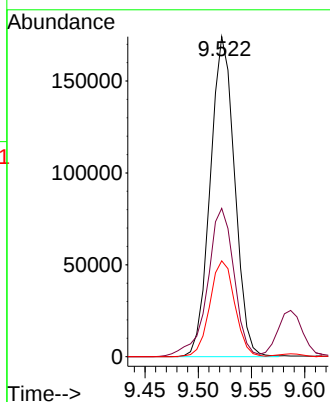
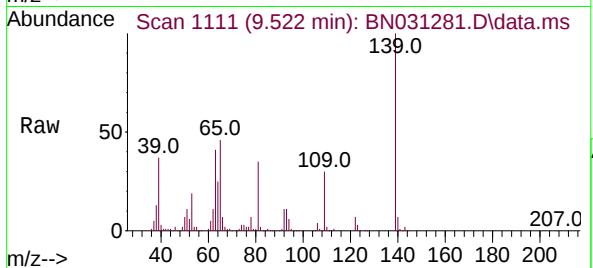
Tgt Ion:139 Resp: 277513
Ion Ratio Lower Upper
139 100
65 46.4 35.2 52.8
109 30.0 25.4 38.0

Manual Integrations

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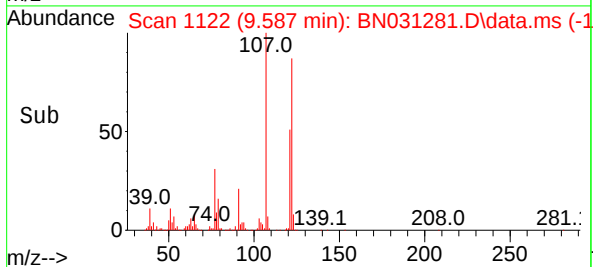
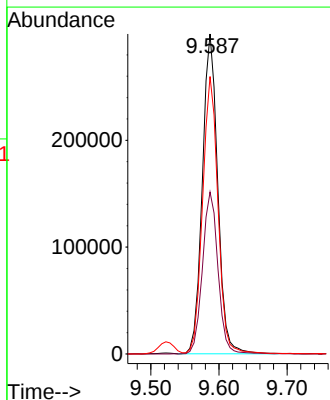
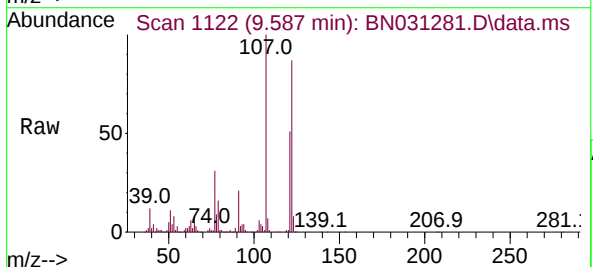
Reviewed By :Yogesh Patel 04/29/2024

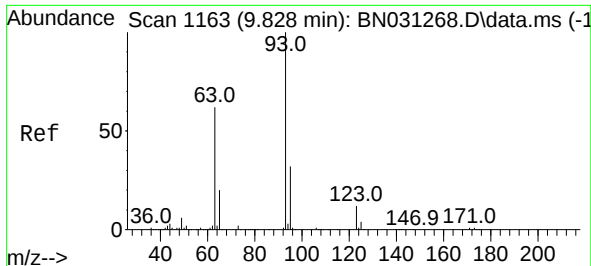
Supervised By :mohammad ahmed 04/29/2024



#26
2,4-Dimethylphenol
Concen: 24.860 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

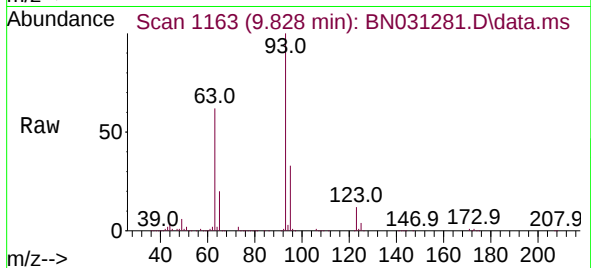
Tgt Ion:107 Resp: 470128
Ion Ratio Lower Upper
107 100
121 50.6 40.3 60.5
122 86.7 69.8 104.8





#27
Bis(2-Chloroethoxy)methane
Concen: 26.694 ng/ul
RT: 9.828 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

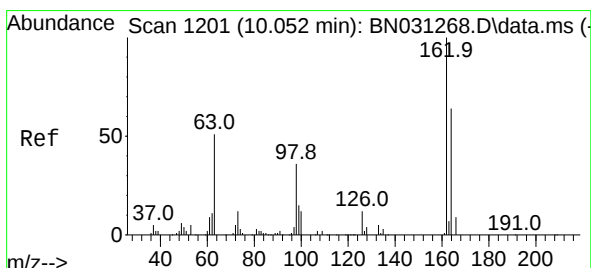
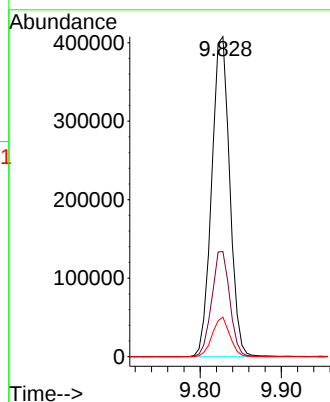
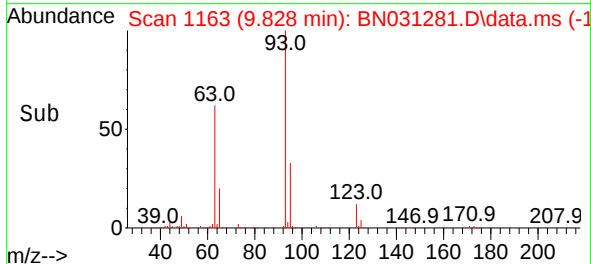
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion: 93 Resp: 629659
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 12.4 9.8 14.6

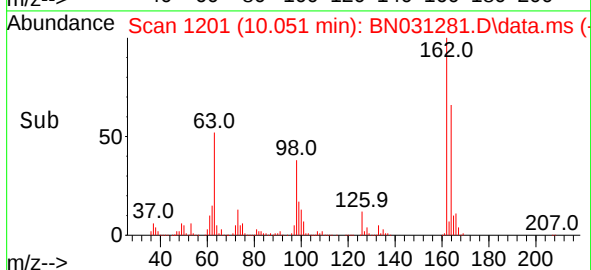
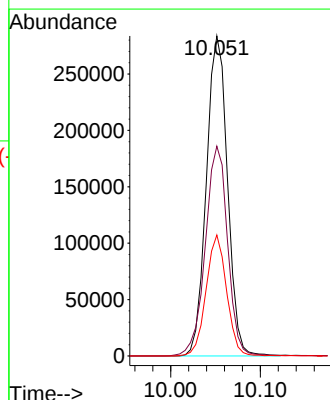
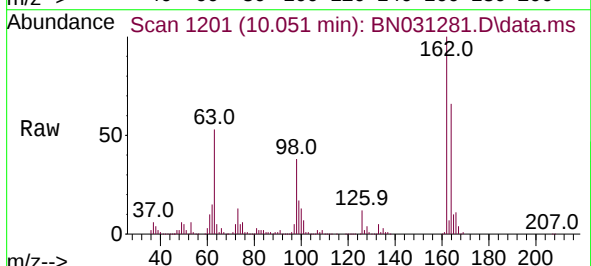
Manual Integrations
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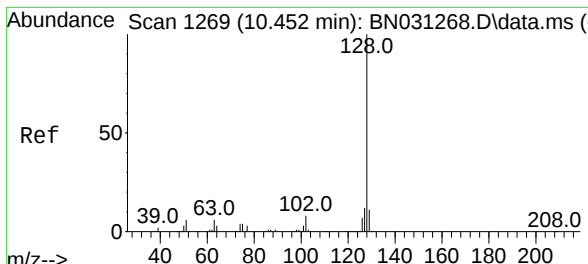
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#29
2,4-Dichlorophenol
Concen: 28.142 ng/ul
RT: 10.051 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion:162 Resp: 464563
Ion Ratio Lower Upper
162 100
164 65.5 51.0 76.6
98 37.8 28.6 42.8





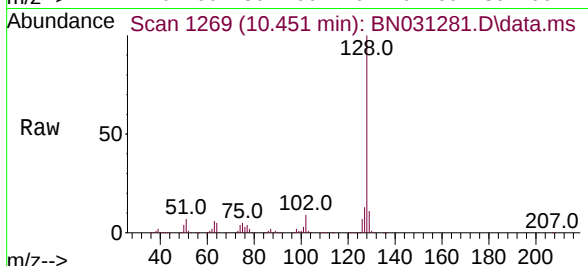
#30
Naphthalene
Concen: 26.158 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



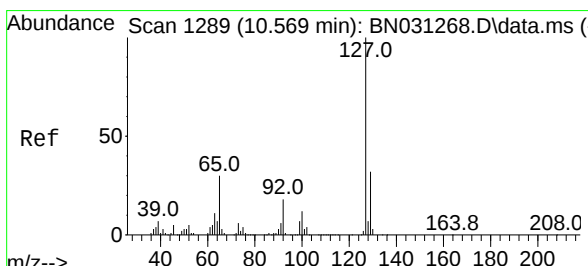
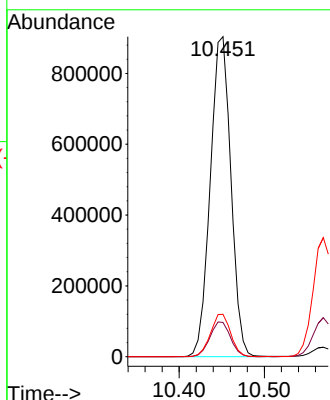
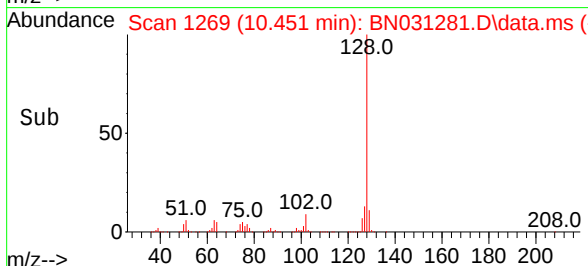
Tgt Ion:128 Resp: 152125
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.2 10.5 15.7

Manual Integrations

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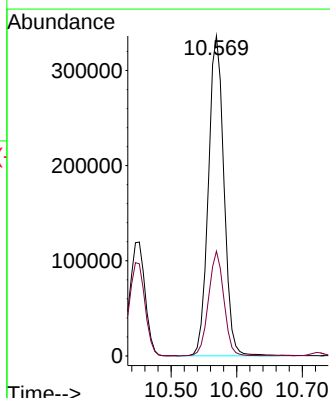
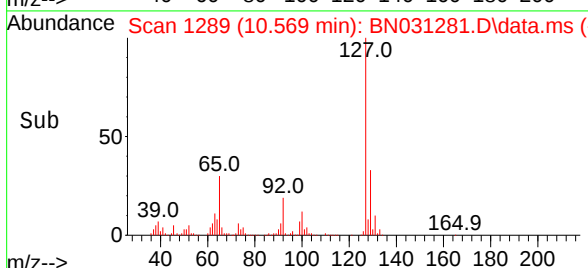
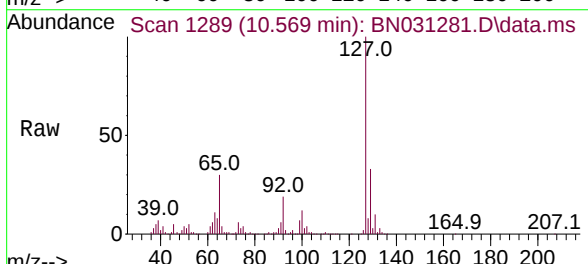
Reviewed By :Yogesh Patel 04/29/2024

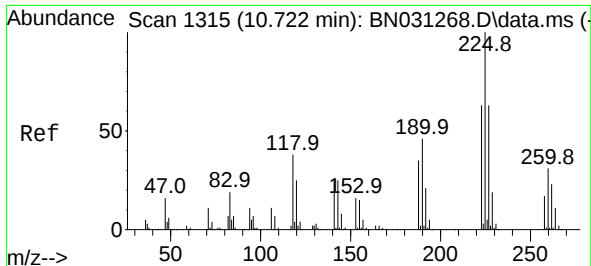
Supervised By :mohammad ahmed 04/29/2024



#32
4-Chloroaniline
Concen: 22.036 ng/ul
RT: 10.569 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion:127 Resp: 553011
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2





#33

Hexachlorobutadiene

Concen: 26.263 ng/ul

RT: 10.722 min Scan# 1422

Delta R.T. -0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

Tgt Ion:225 Resp: 264298

Ion Ratio Lower Upper

225 100

223 65.6 49.8 74.6

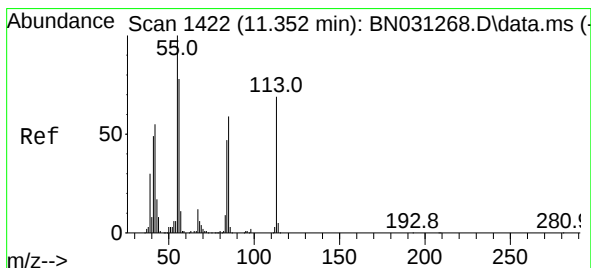
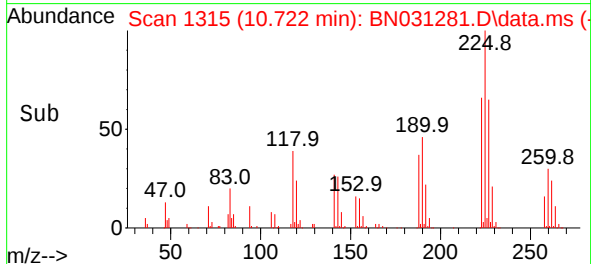
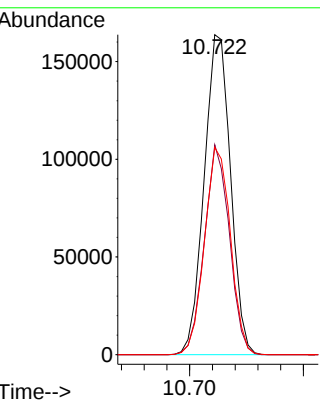
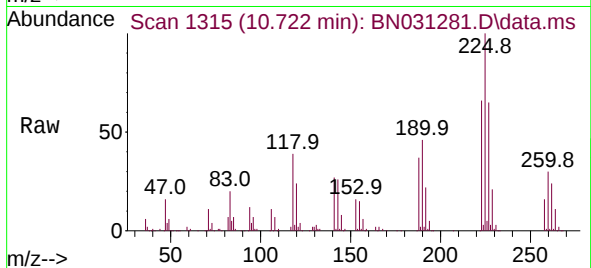
227 64.8 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#34

Caprolactam

Concen: 27.731 ng/ul m

RT: 11.357 min Scan# 1423

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

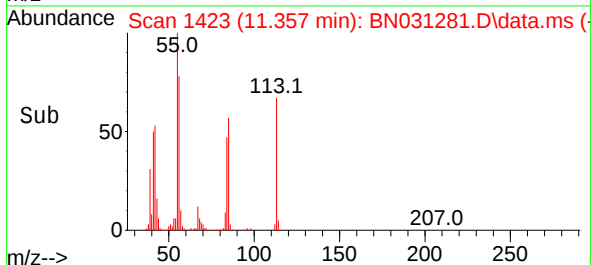
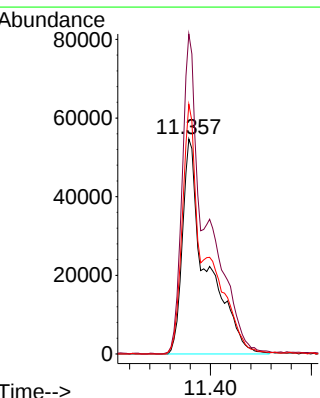
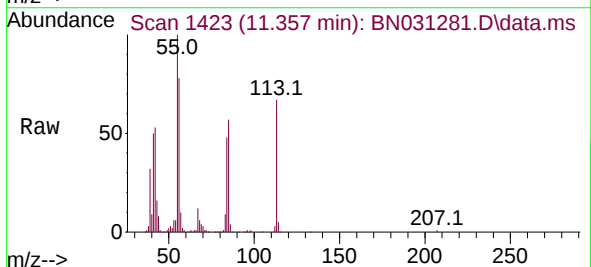
Tgt Ion:113 Resp: 180369

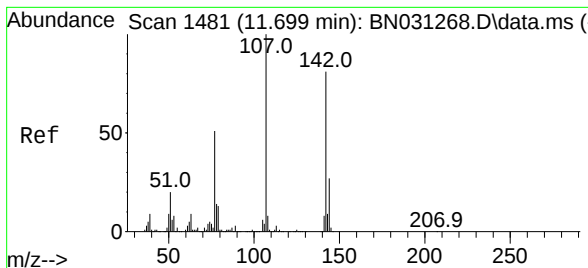
Ion Ratio Lower Upper

113 100

55 148.9 112.4 168.6

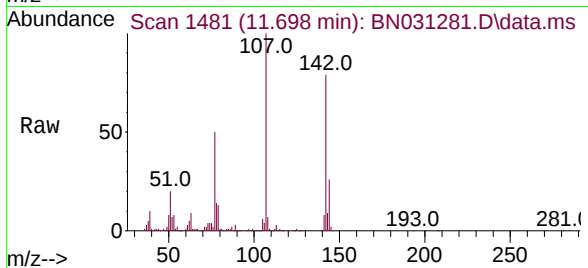
56 116.2 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 28.752 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

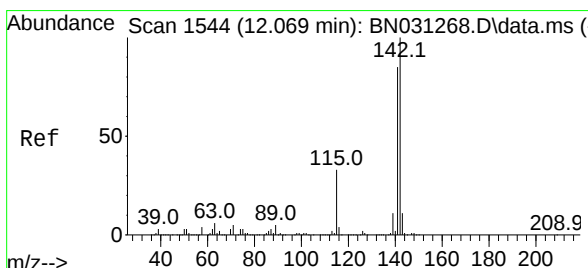
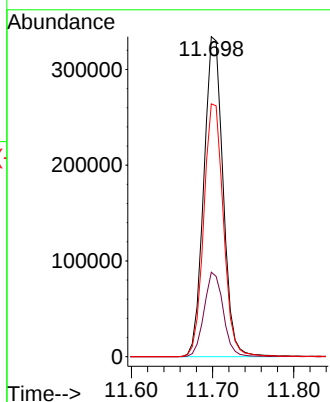
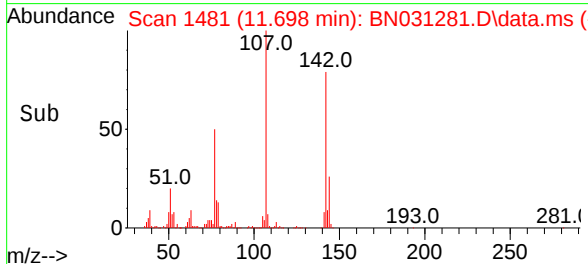
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:107 Resp: 550319
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 79.0 67.4 101.2

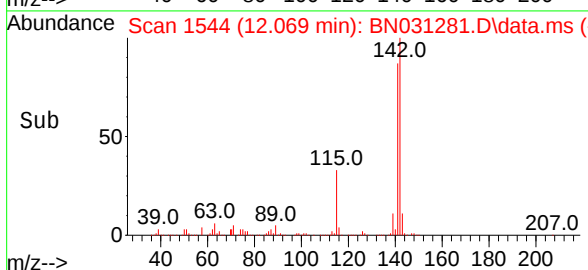
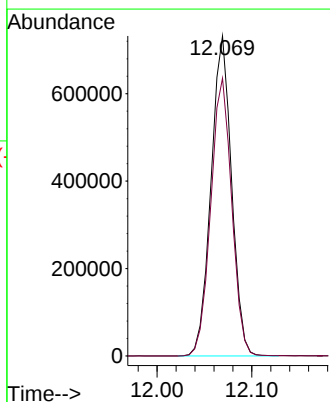
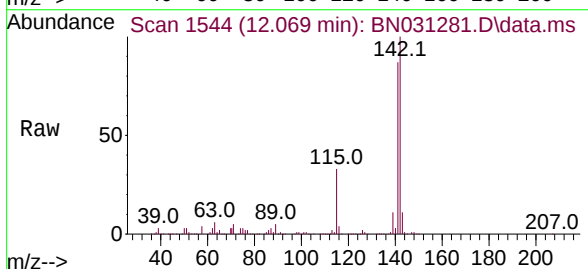
Manual Integrations
APPROVED

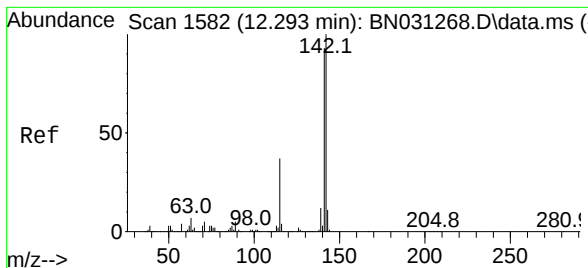
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#36
2-Methylnaphthalene
Concen: 26.880 ng/ul
RT: 12.069 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion:142 Resp: 1102396
Ion Ratio Lower Upper
142 100
141 86.8 69.6 104.4





#37

1-Methylnaphthalene

Concen: 26.341 ng/ul

RT: 12.293 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BN031281.D

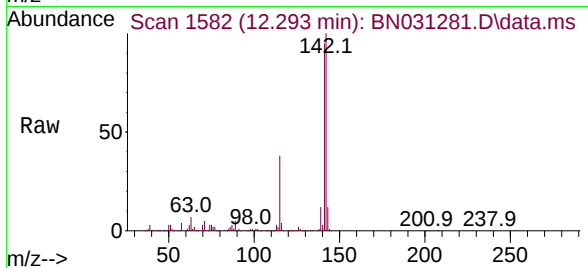
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



Tgt Ion:142 Resp: 109312

Ion Ratio Lower Upper

142 100

141 95.1 70.2 105.4

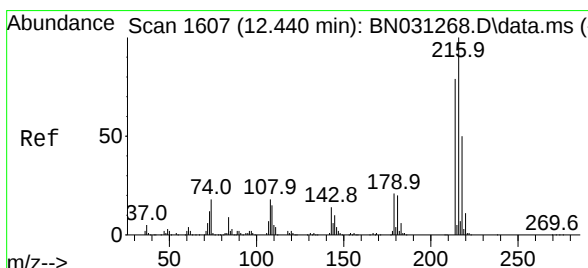
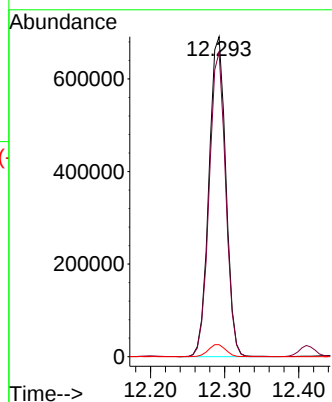
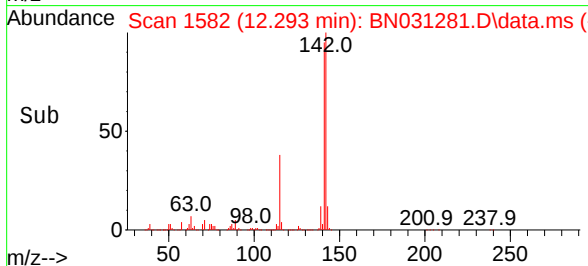
116 3.8 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.891 ng/ul

RT: 12.440 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Tgt Ion:216 Resp: 555698

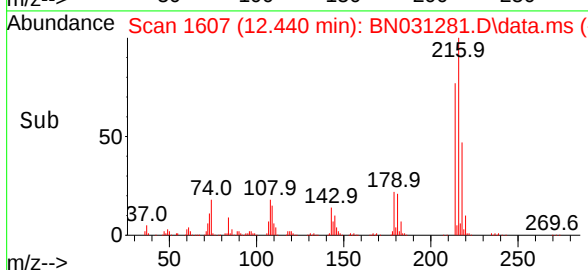
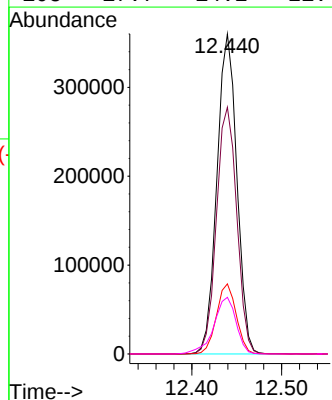
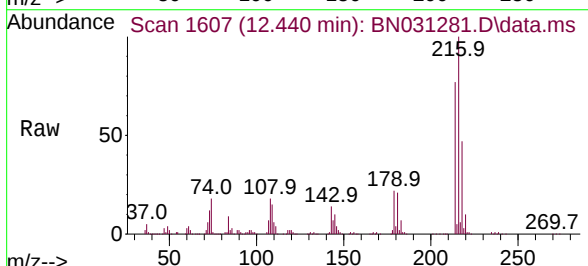
Ion Ratio Lower Upper

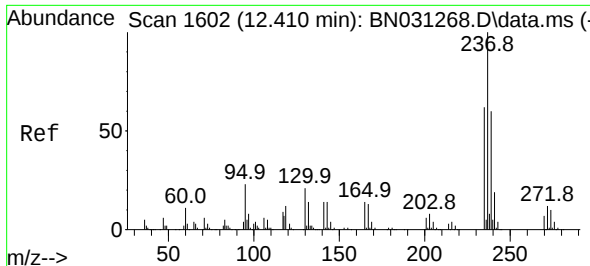
216 100

214 77.1 63.1 94.7

179 21.9 17.0 25.6

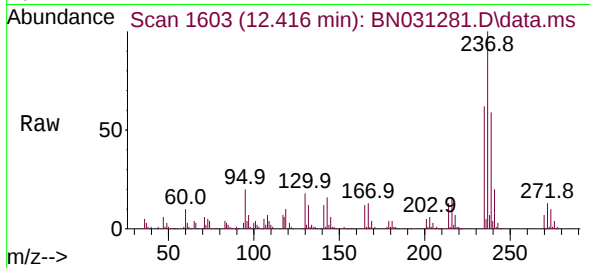
108 17.7 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 22.799 ng/ul
RT: 12.416 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

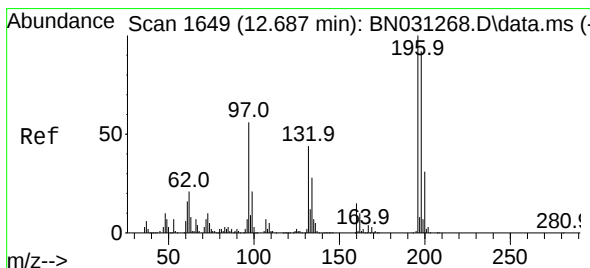
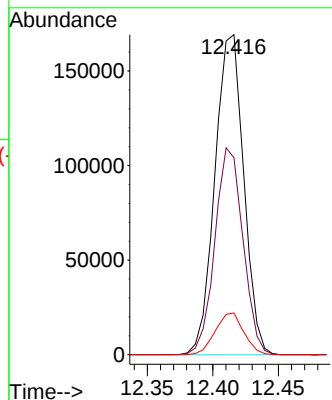
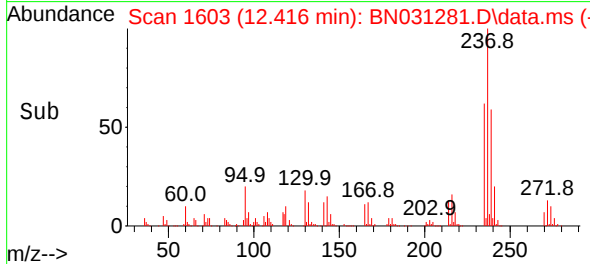
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:237 Resp: 258810
Ion Ratio Lower Upper
237 100
235 61.6 47.6 71.4
272 13.0 10.8 16.2

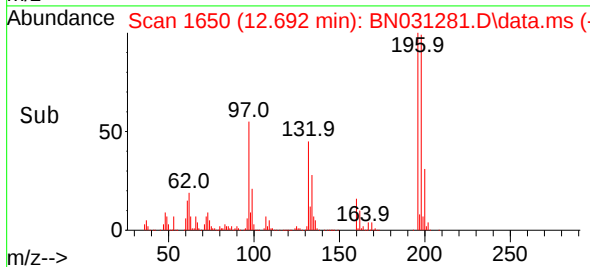
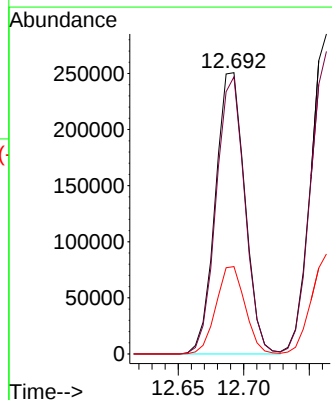
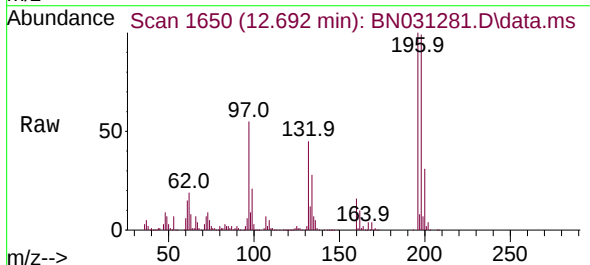
Manual Integrations
APPROVED

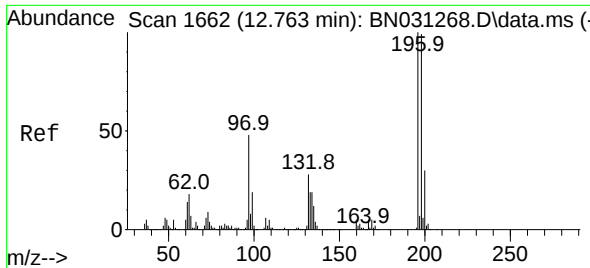
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#41
2,4,6-Trichlorophenol
Concen: 28.518 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion:196 Resp: 392266
Ion Ratio Lower Upper
196 100
198 98.5 69.9 104.9
200 31.0 23.4 35.2





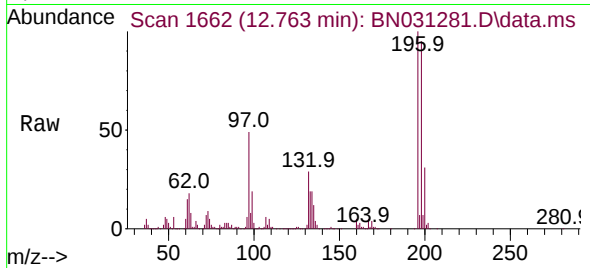
#42
2,4,5-Trichlorophenol
Concen: 27.970 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



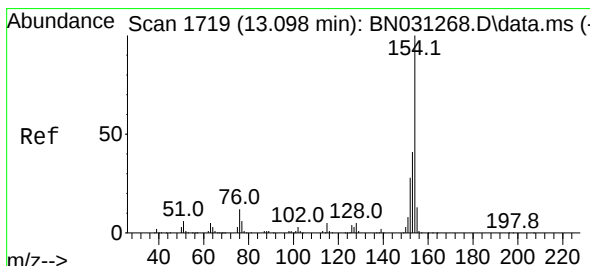
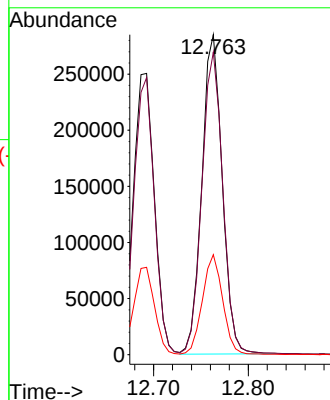
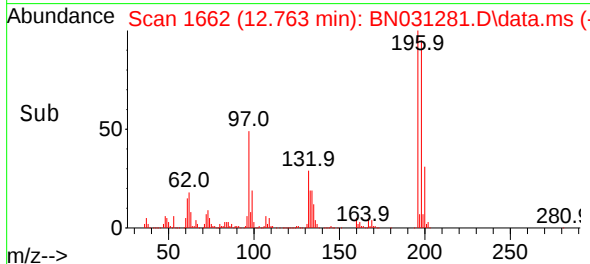
Tgt Ion:196 Resp: 426552
Ion Ratio Lower Upper
196 100
198 94.6 75.9 113.9
200 31.2 24.7 37.1

Manual Integrations

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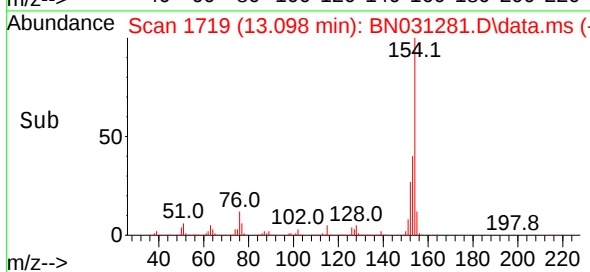
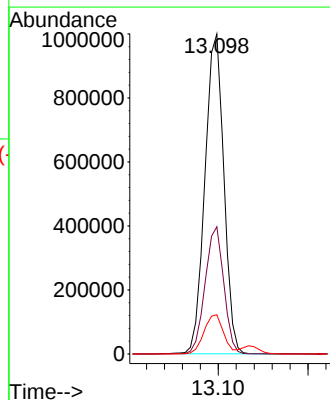
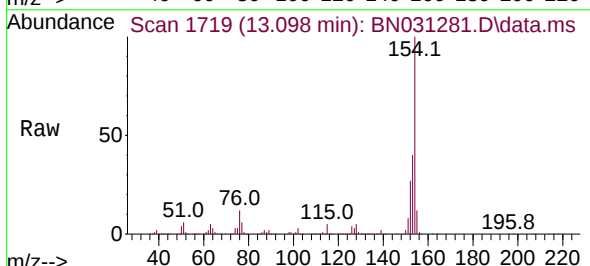
Reviewed By :Yogesh Patel 04/29/2024

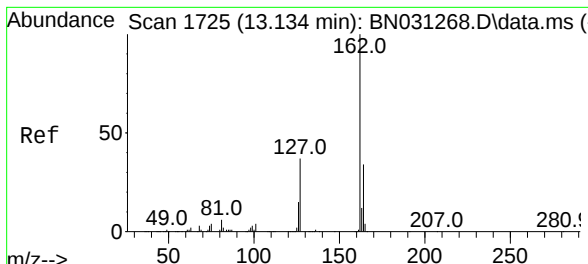
Supervised By :mohammad ahmed 04/29/2024



#43
1,1'-Biphenyl
Concen: 26.872 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

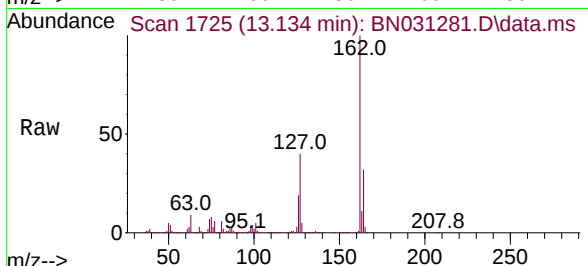
Tgt Ion:154 Resp: 1459565
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.8
76 12.3 10.6 15.8





#44
2-Chloronaphthalene
Concen: 25.888 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

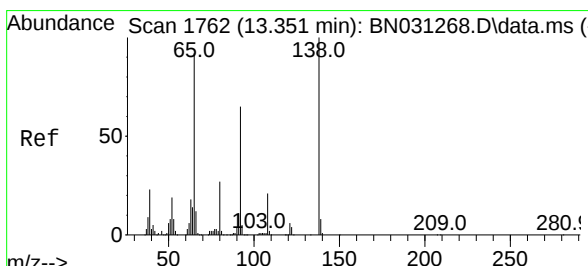
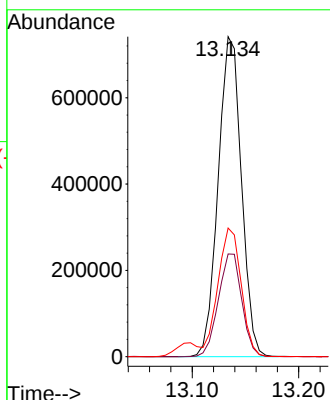
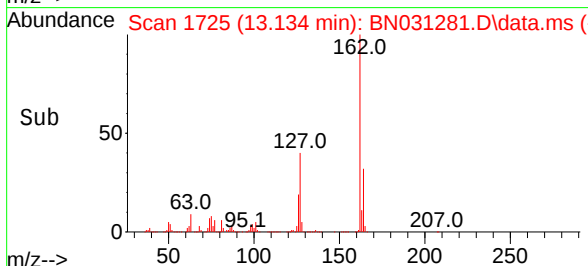
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:162 Resp: 1123584
Ion Ratio Lower Upper
162 100
164 32.1 25.8 38.8
127 40.2 33.7 50.5

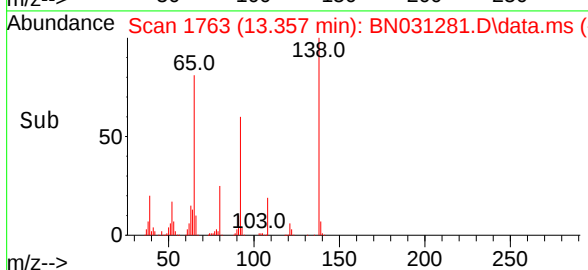
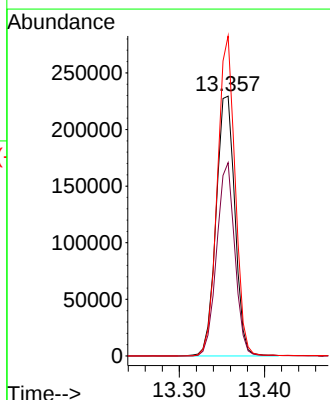
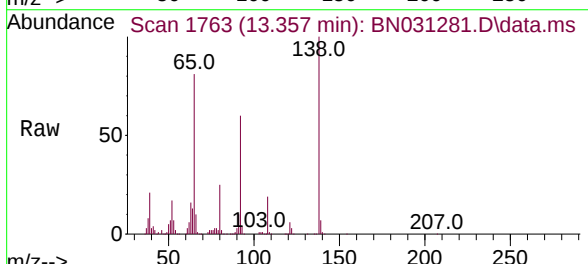
Manual Integrations
APPROVED

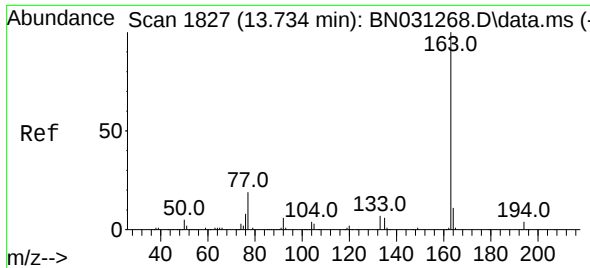
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#45
2-Nitroaniline
Concen: 29.384 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

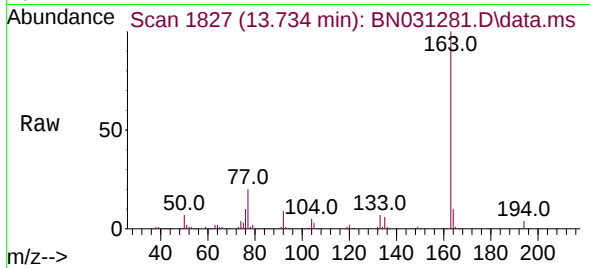
Tgt Ion: 65 Resp: 352077
Ion Ratio Lower Upper
65 100
92 74.4 57.4 86.2
138 123.1 91.6 137.4





#47
Dimethylphthalate
Concen: 26.281 ng/ul
RT: 13.734 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

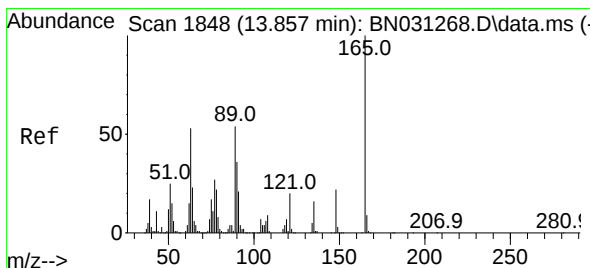
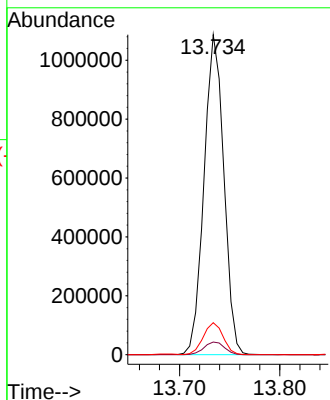
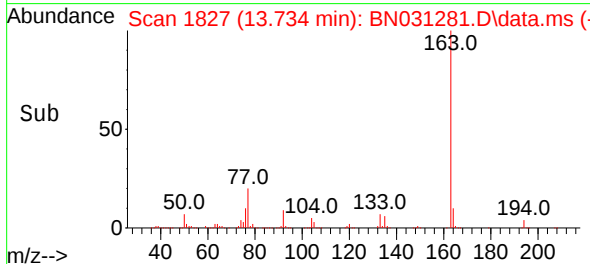
Instrument :
BNA_N
ClientSampleId :
SLCS538



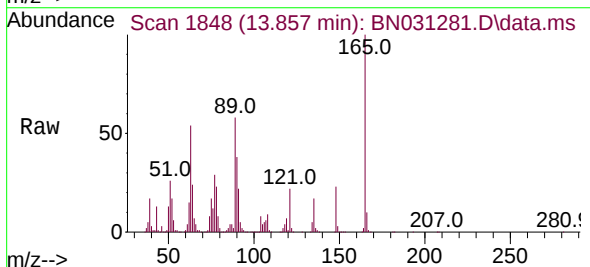
Tgt Ion:163 Resp: 1489990
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.0 12.0

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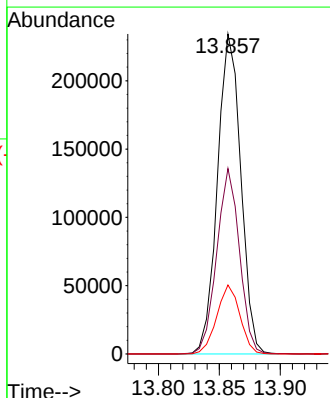
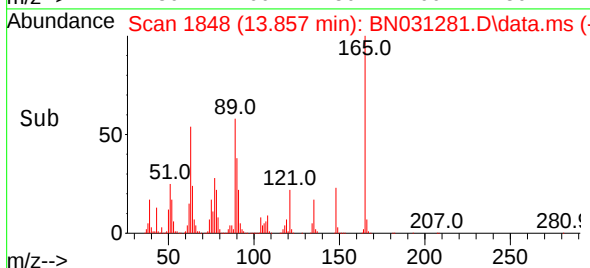
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

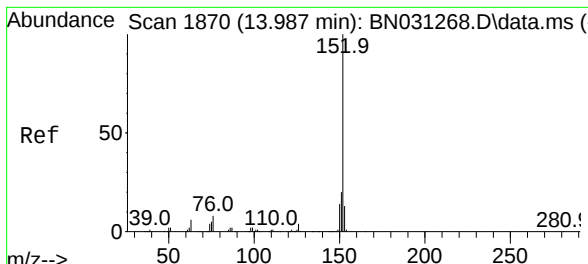


#48
2,6-Dinitrotoluene
Concen: 29.395 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



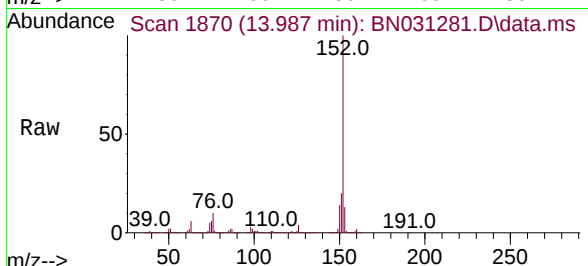
Tgt Ion:165 Resp: 312838
Ion Ratio Lower Upper
165 100
89 57.9 44.7 67.1
121 21.6 17.0 25.4





#50
Acenaphthylene
Concen: 25.250 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Instrument : BNA_N
ClientSampleId : SLCS538

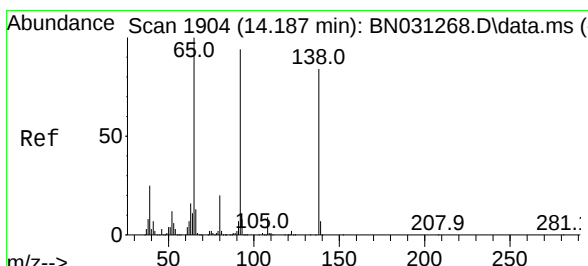
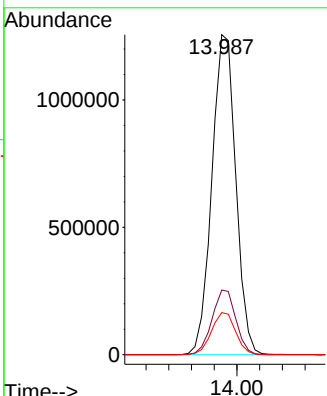
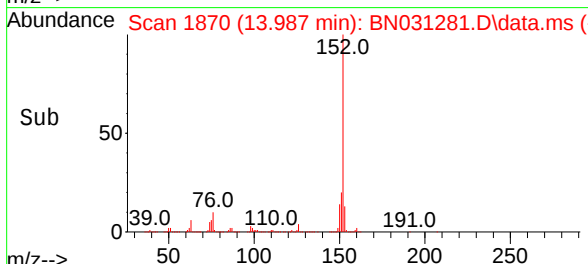


Tgt Ion:152 Resp: 183680

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.5	15.7

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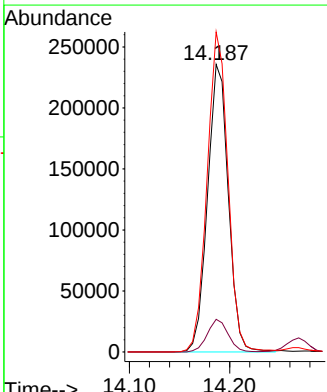
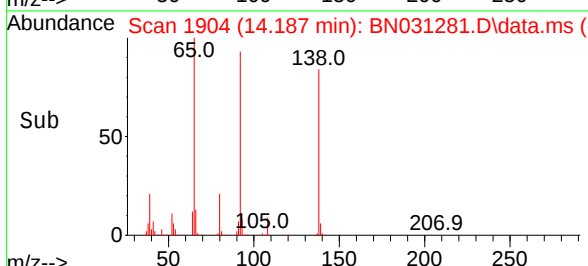
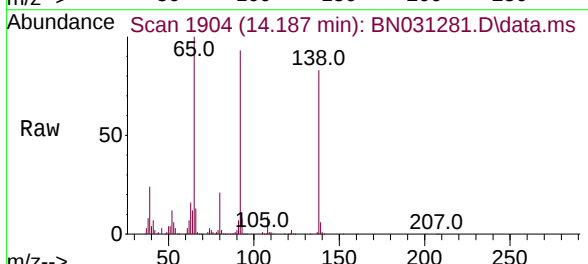
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

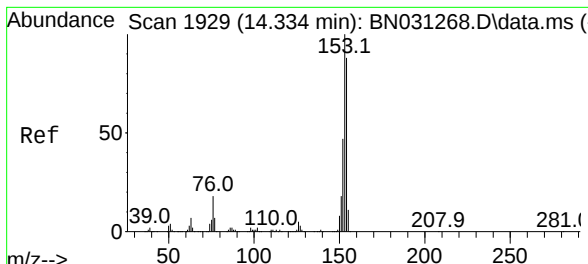


#51
3-Nitroaniline
Concen: 27.756 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

Tgt Ion:138 Resp: 339120

Ion	Ratio	Lower	Upper
138	100		
108	11.4	11.1	16.7
92	111.3	93.9	140.9





#52
 Acenaphthene
 Concen: 25.258 ng/ul
 RT: 14.334 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

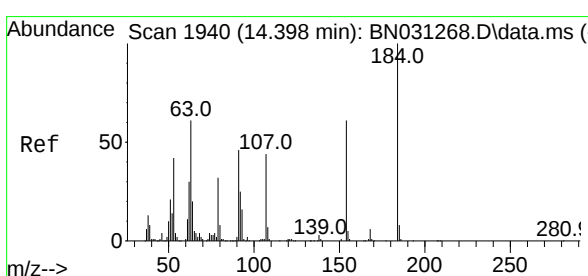
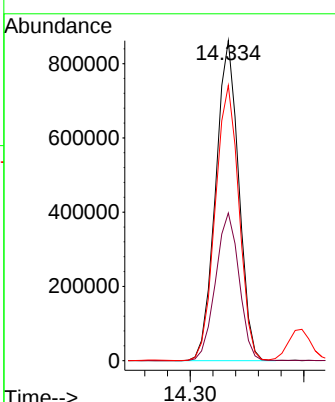
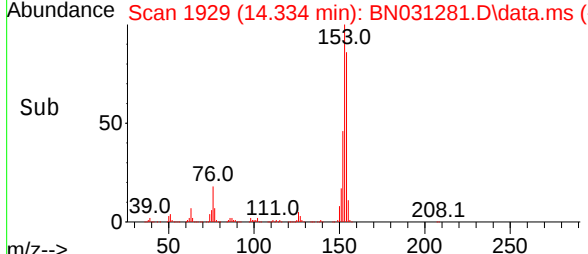
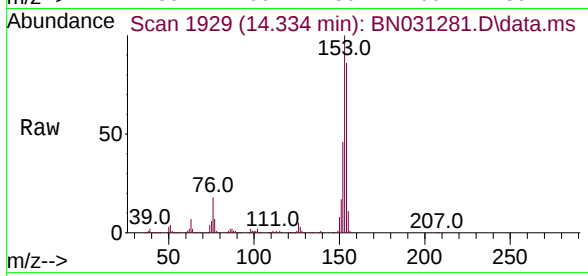
Instrument :
 BNA_N
 ClientSampleId :
 SLCS538

Tgt Ion:153 Resp: 121802

Ion	Ratio	Lower	Upper
153	100		
152	46.1	36.3	54.5
154	86.0	72.4	108.6

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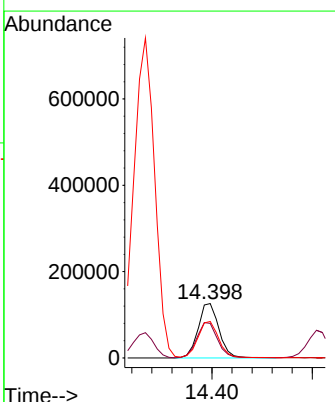
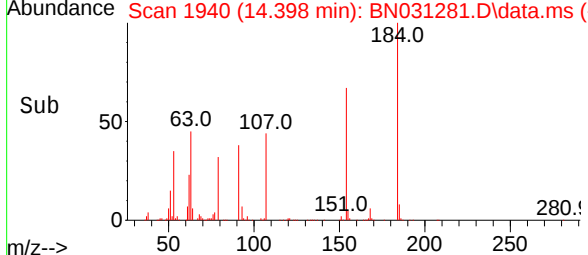
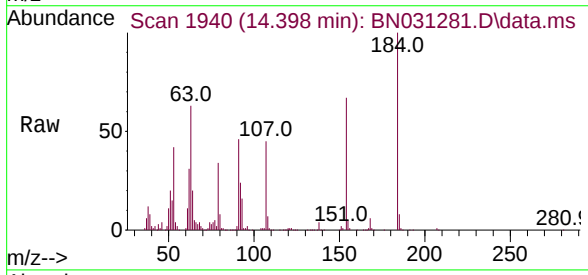
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

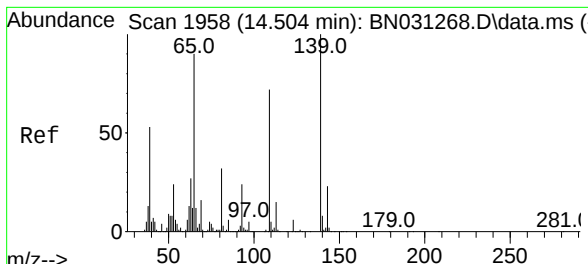


#53
 2,4-Dinitrophenol
 Concen: 30.254 ng/ul
 RT: 14.398 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Tgt Ion:184 Resp: 182085

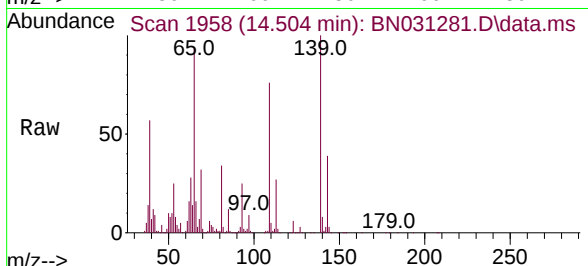
Ion	Ratio	Lower	Upper
184	100		
63	63.4	50.4	75.6
154	67.1	53.0	79.6





#55
 4-Nitrophenol
 Concen: 25.564 ng/ul
 RT: 14.504 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Instrument : BNA_N
 ClientSampleId : SLCS538

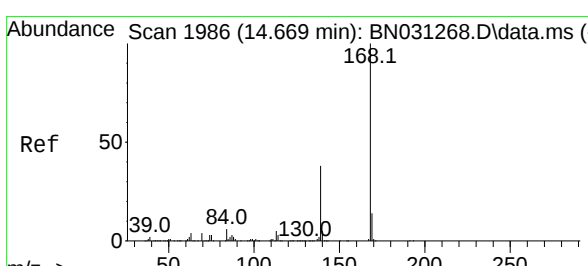
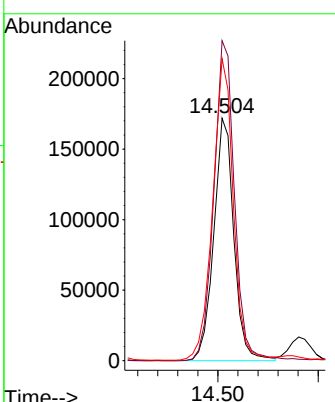
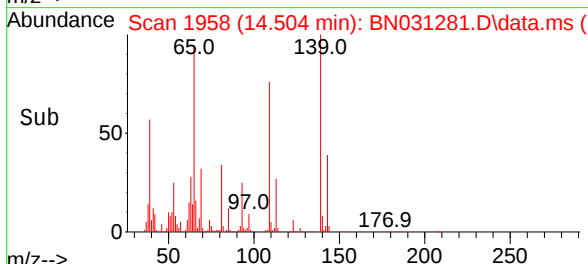


Tgt Ion:109 Resp: 23796

Ion	Ratio	Lower	Upper
109	100		
139	132.0	105.6	158.4
65	124.6	98.2	147.2

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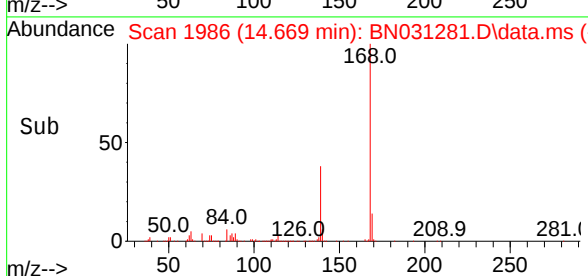
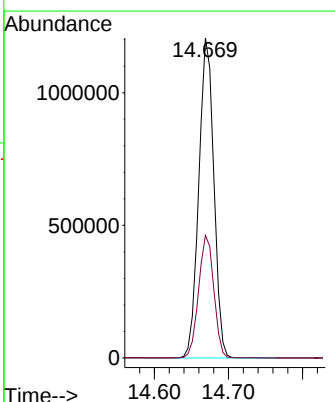
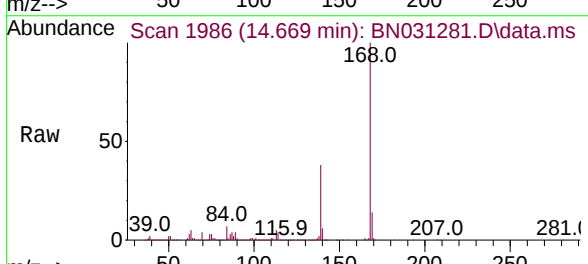
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

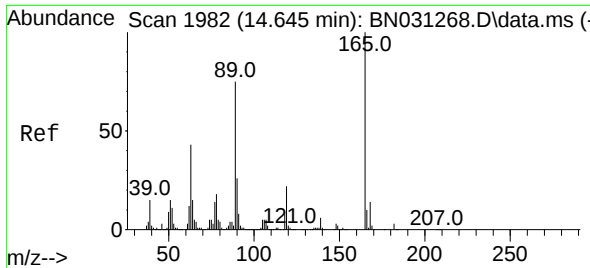


#56
 Dibenzofuran
 Concen: 25.480 ng/ul
 RT: 14.669 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Tgt Ion:168 Resp: 1698857

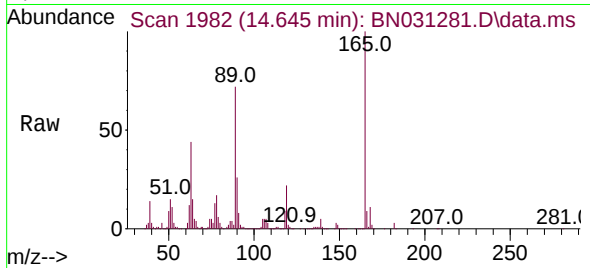
Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6





#57
2,4-Dinitrotoluene
Concen: 28.623 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

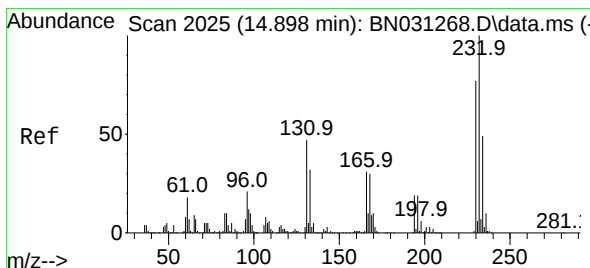
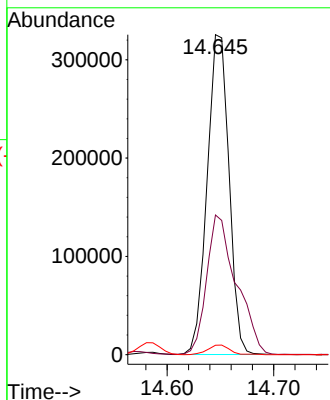
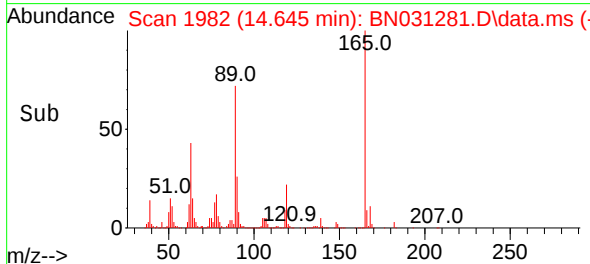
Instrument :
BNA_N
ClientSampleId :
SLCS538



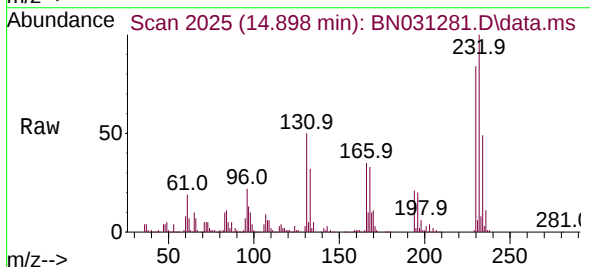
Tgt Ion:165 Resp: 462853
Ion Ratio Lower Upper
165 100
63 43.6 33.9 50.9
182 3.0 2.6 4.0

Manual Integrations
APPROVED

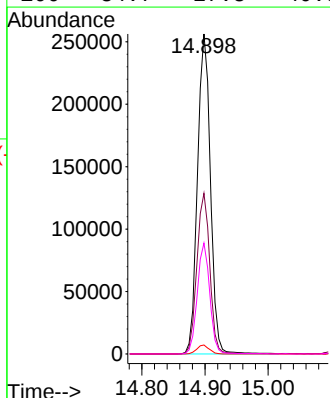
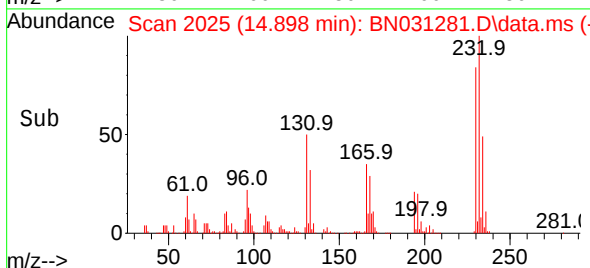
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

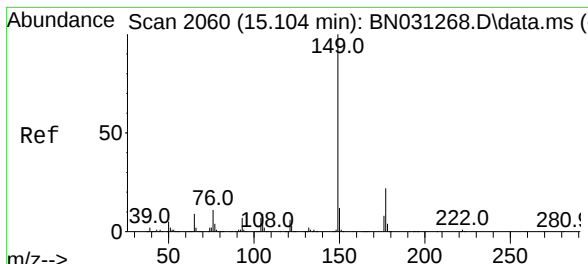


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.730 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



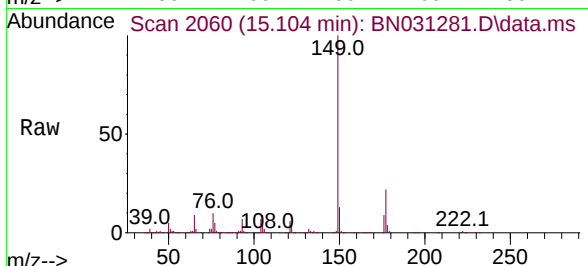
Tgt Ion:232 Resp: 365475
Ion Ratio Lower Upper
232 100
131 50.2 41.2 61.8
130 2.8 2.2 3.2
166 34.7 27.3 40.9





#59
 Diethylphthalate
 Concen: 26.272 ng/ul
 RT: 15.104 min Scan# 2060
 Delta R.T. -0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

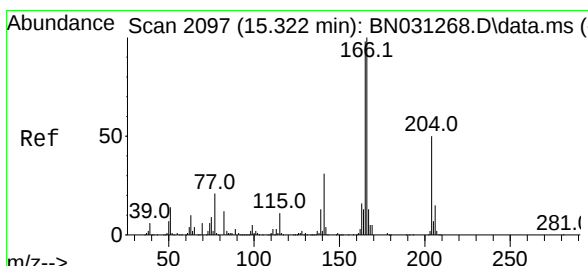
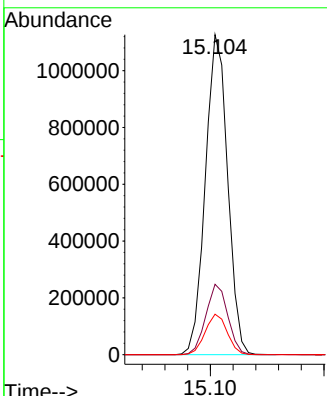
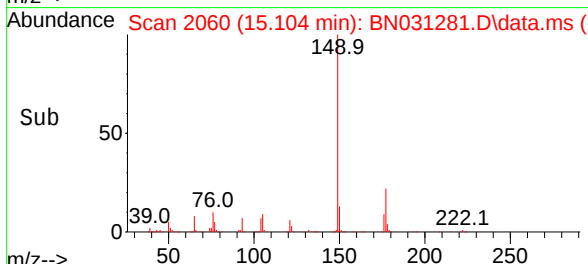
Instrument : BNA_N
 ClientSampleId : SLCS538



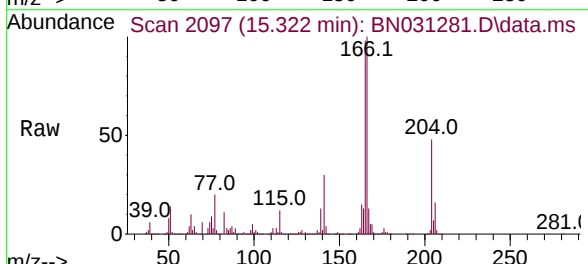
Tgt Ion:149 Resp: 1531839
 Ion Ratio Lower Upper
 149 100
 177 22.0 16.8 25.2
 150 12.7 10.1 15.1

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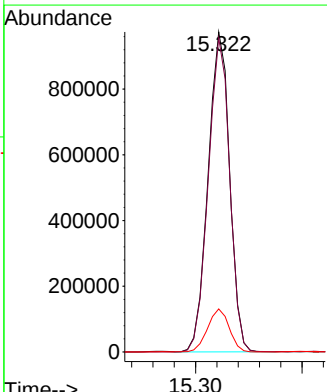
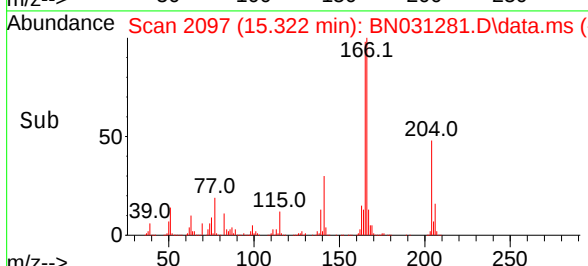
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

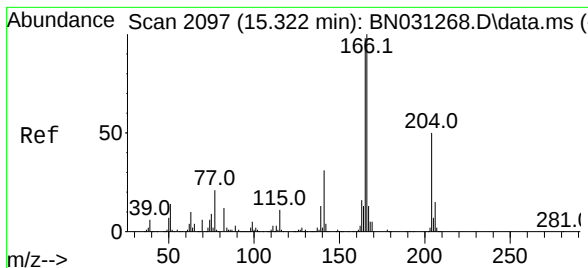


#61
 Fluorene
 Concen: 24.850 ng/ul
 RT: 15.322 min Scan# 2097
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21



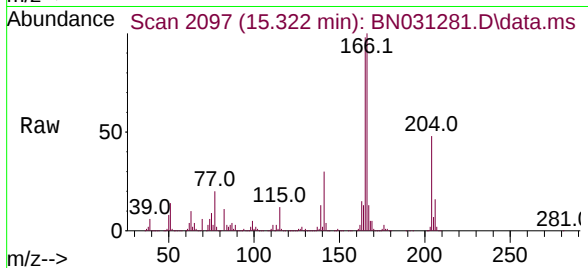
Tgt Ion:166 Resp: 1363491
 Ion Ratio Lower Upper
 166 100
 165 98.2 74.6 112.0
 167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 24.810 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

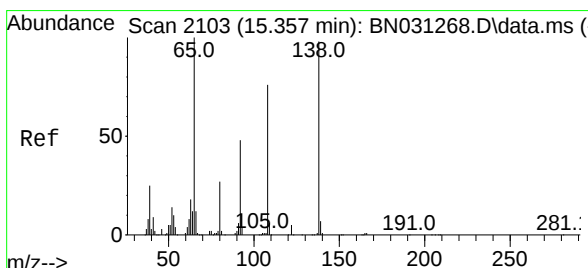
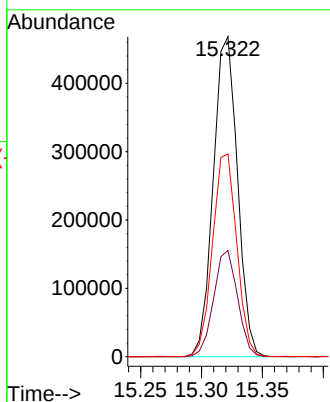
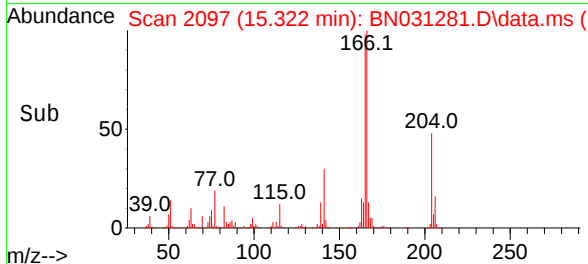
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:204 Resp: 648423
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 63.4 50.7 76.1

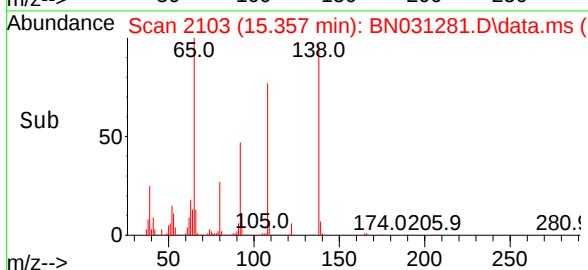
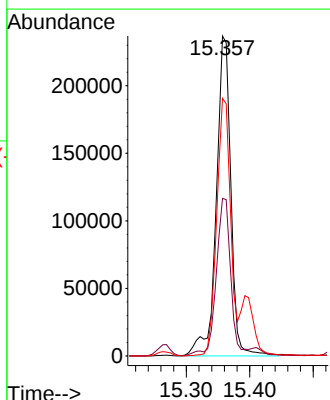
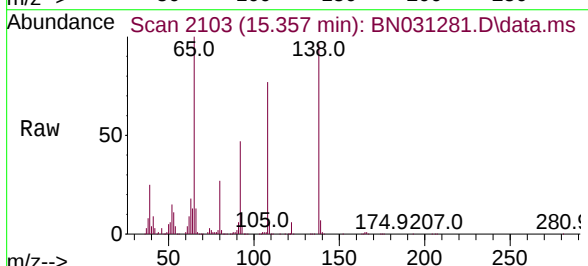
Manual Integrations
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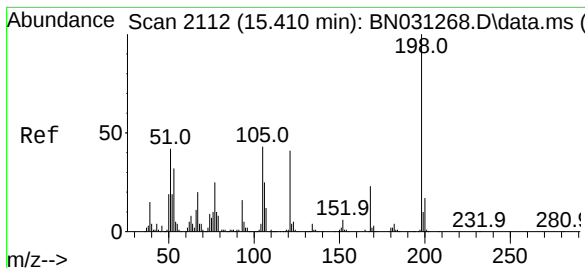
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#63
4-Nitroaniline
Concen: 28.783 ng/ul m
RT: 15.357 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

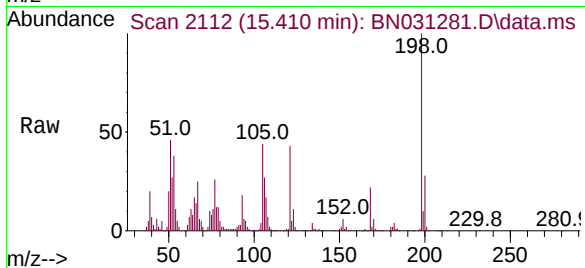
Tgt Ion:138 Resp: 379162
Ion Ratio Lower Upper
138 100
92 49.3 38.4 57.6
108 80.5 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 30.735 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

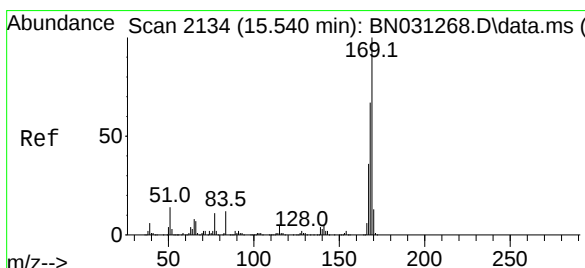
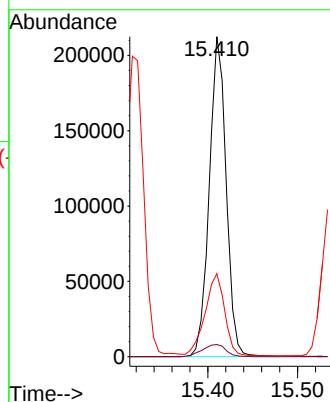
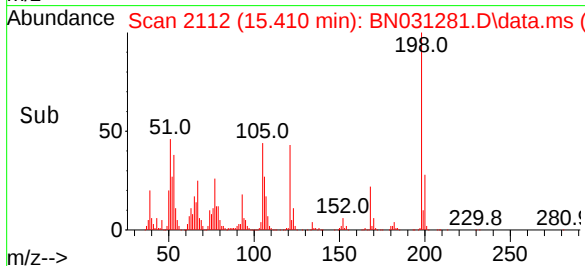
Instrument :
BNA_N
ClientSampleId :
SLCS538



Tgt Ion:198 Resp: 277764
Ion Ratio Lower Upper
198 100
182 3.8 4.0 6.0
77 26.0 22.2 33.4

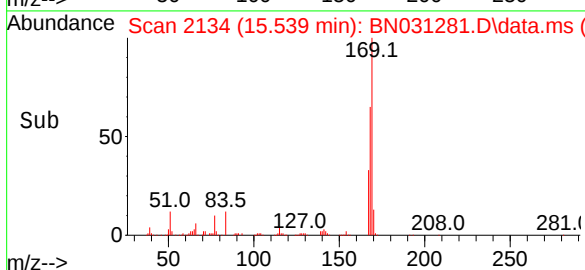
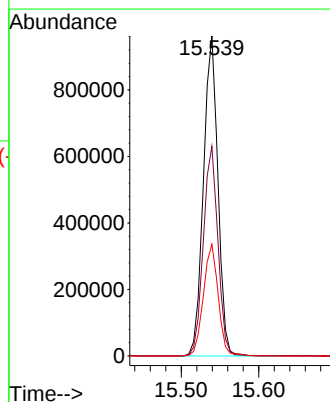
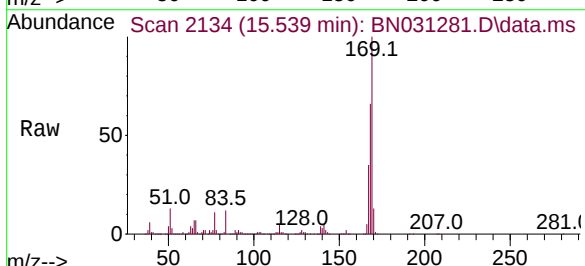
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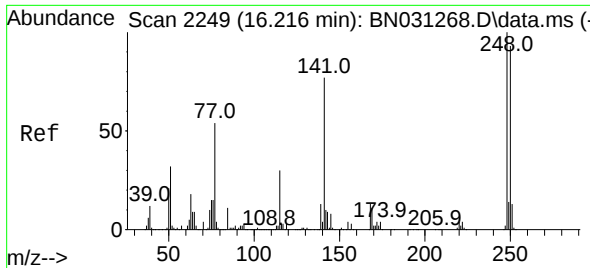
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#67
N-Nitrosodiphenylamine
Concen: 27.881 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

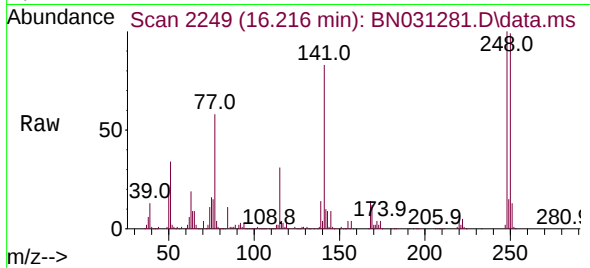
Tgt Ion:169 Resp: 1246699
Ion Ratio Lower Upper
169 100
168 65.5 52.6 79.0
167 34.9 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 27.311 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

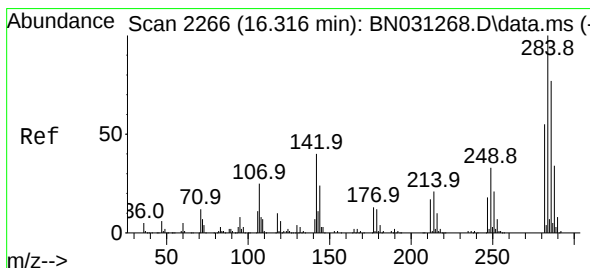
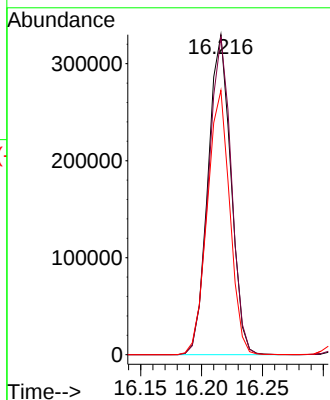
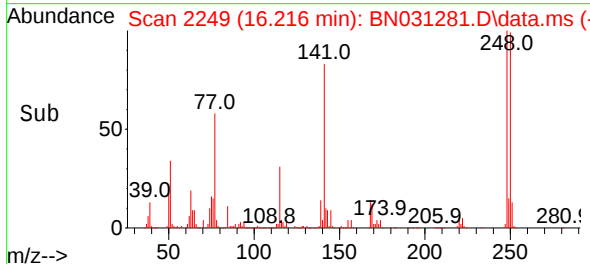
Instrument :
BNA_N
ClientSampleId :
SLCS538



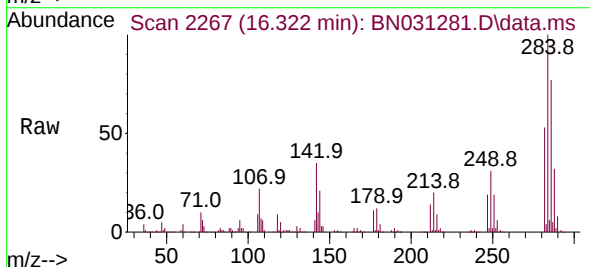
Tgt Ion:248 Resp: 430884
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.2
141 82.6 71.4 107.0

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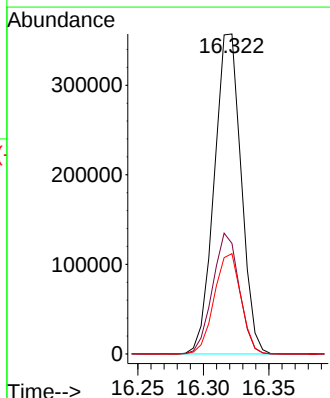
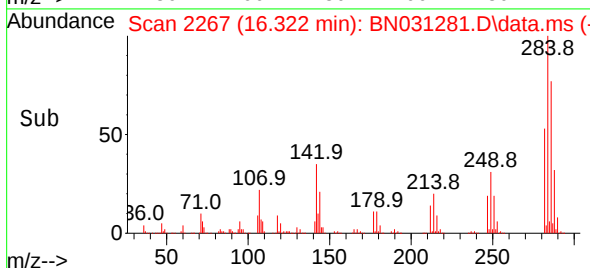
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

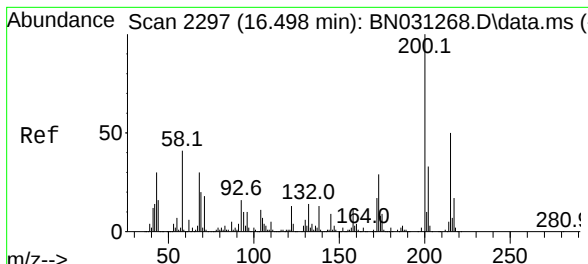


#69
Hexachlorobenzene
Concen: 28.010 ng/ul
RT: 16.322 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



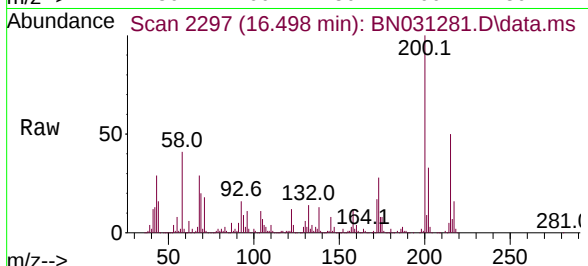
Tgt Ion:284 Resp: 509439
Ion Ratio Lower Upper
284 100
142 34.5 30.0 45.0
249 31.3 25.5 38.3





#70
 Atrazine
 Concen: 27.132 ng/ul
 RT: 16.498 min Scan# 2297
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Instrument : BNA_N
 ClientSampleId : SLCS538

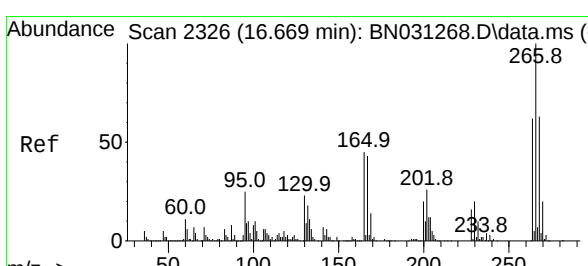
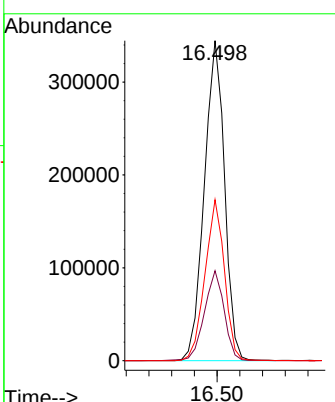
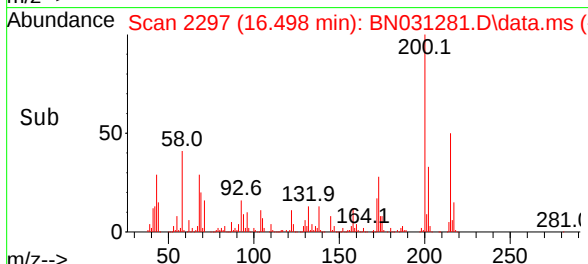


Tgt Ion: 200 Resp: 425930

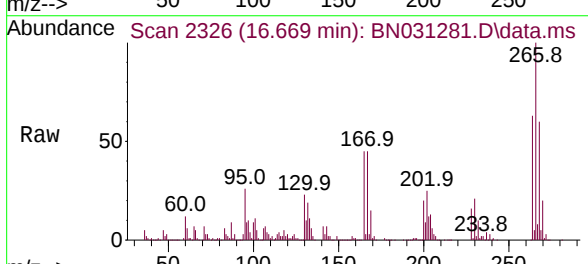
Ion	Ratio	Lower	Upper
200	100		
173	28.1	20.6	31.0
215	50.3	37.6	56.4

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

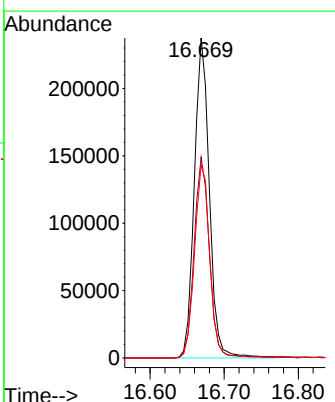
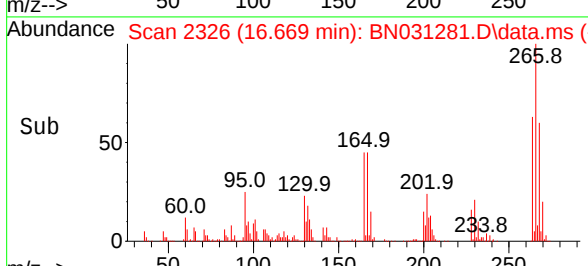


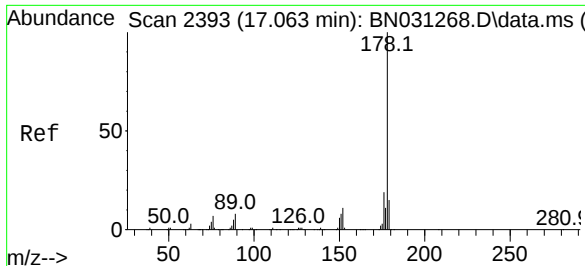
#71
 Pentachlorophenol
 Concen: 28.331 ng/ul
 RT: 16.669 min Scan# 2326
 Delta R.T. -0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21



Tgt Ion: 266 Resp: 334784

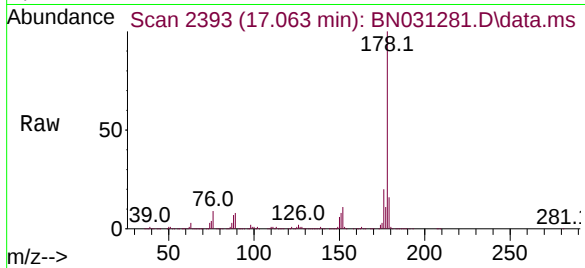
Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.1	73.7
268	60.3	49.2	73.8





#72
Phenanthrene
Concen: 25.222 ng/ul
RT: 17.063 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

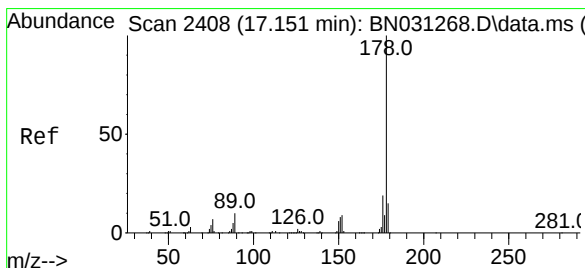
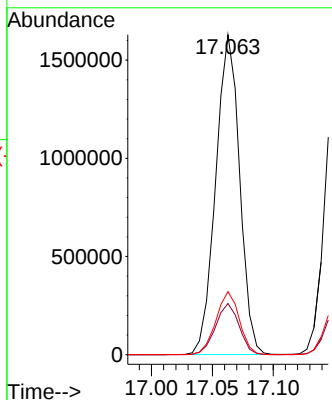
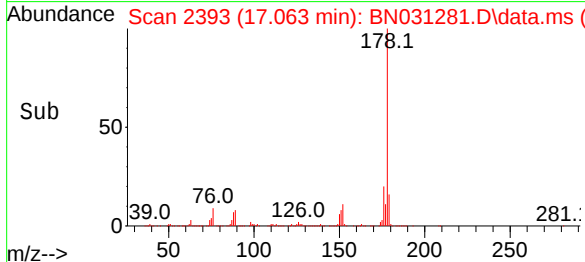
Instrument :
BNA_N
ClientSampleId :
SLCS538



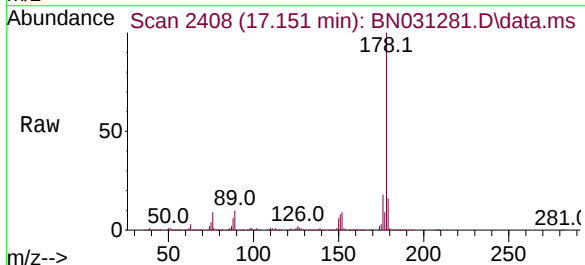
Tgt Ion:178 Resp: 2225500
Ion Ratio Lower Upper
178 100
179 16.0 12.4 18.6
176 19.7 14.6 21.8

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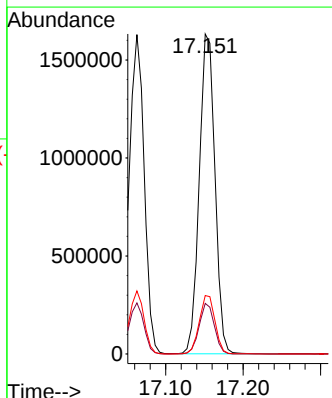
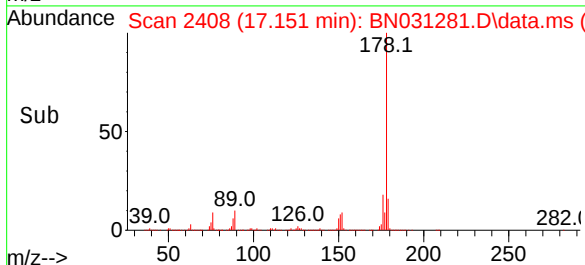
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

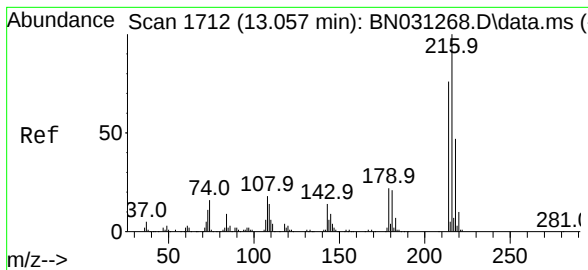


#74
Anthracene
Concen: 25.698 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



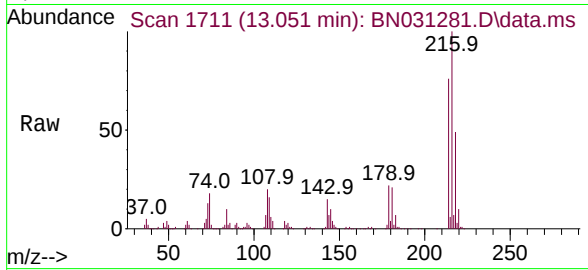
Tgt Ion:178 Resp: 2294735
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.3 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.905 ng/uL
RT: 13.051 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21

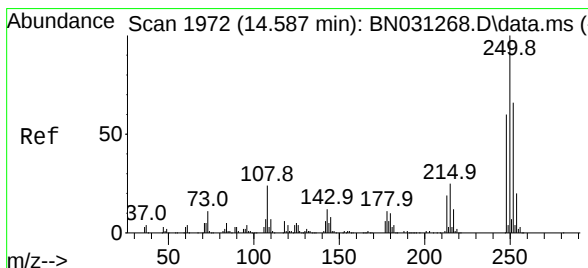
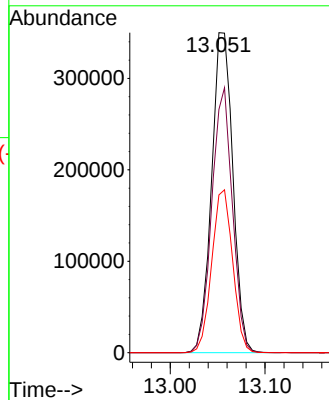
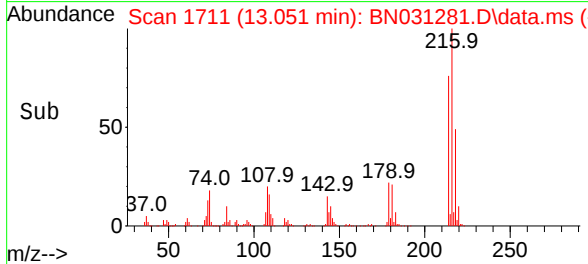
Instrument :
BNA_N
ClientSampleId :
SLCS538



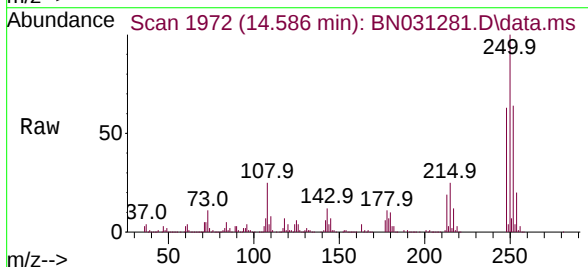
Tgt Ion:216 Resp: 546030
Ion Ratio Lower Upper
216 100
214 76.0 63.0 94.6
218 49.3 38.3 57.5

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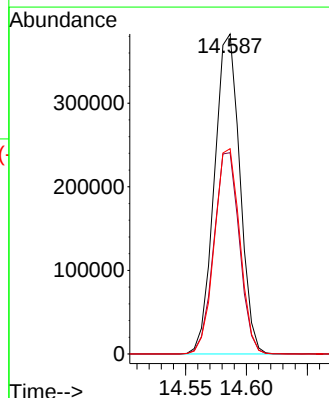
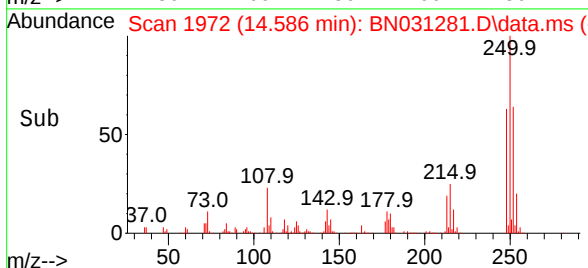
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

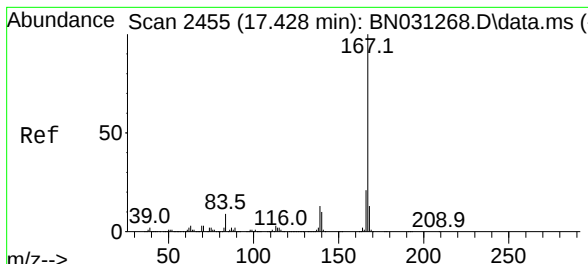


#76
Pentachlorobenzene
Concen: 27.544 ng/uL
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BN031281.D
Acq: 27 Apr 2024 21:21



Tgt Ion:250 Resp: 556560
Ion Ratio Lower Upper
250 100
248 62.9 49.3 73.9
252 64.2 52.9 79.3





#77
 Carbazole
 Concen: 26.601 ng/ul
 RT: 17.433 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

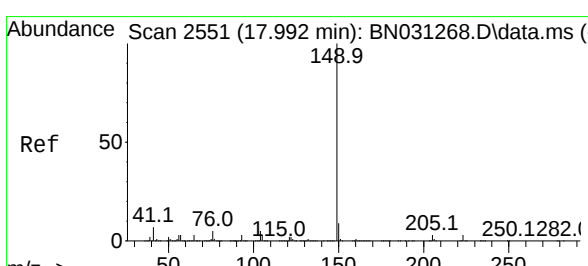
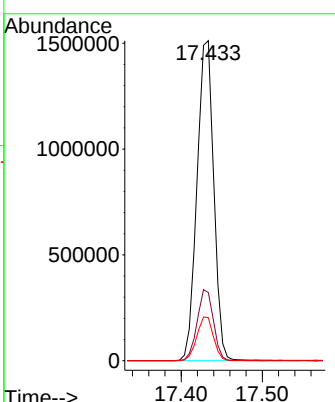
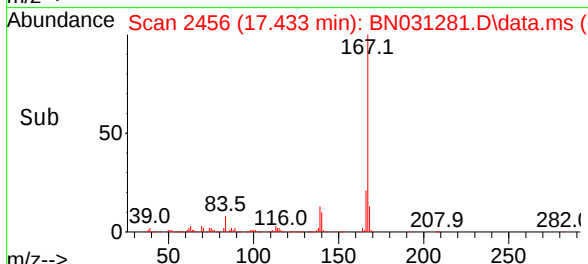
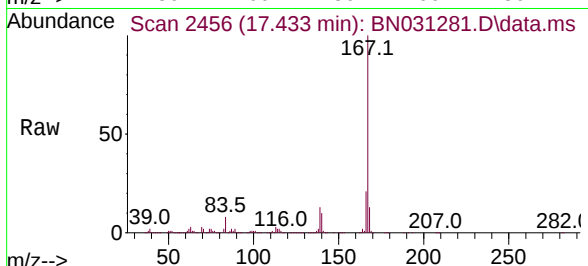
Tgt Ion:167 Resp: 2169758

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.2	24.2
139	13.5	10.6	15.8

Manual Integrations

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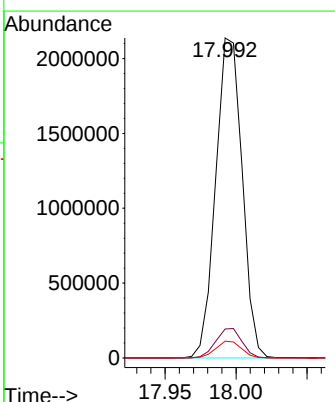
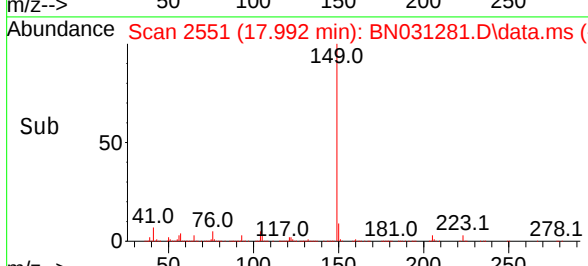
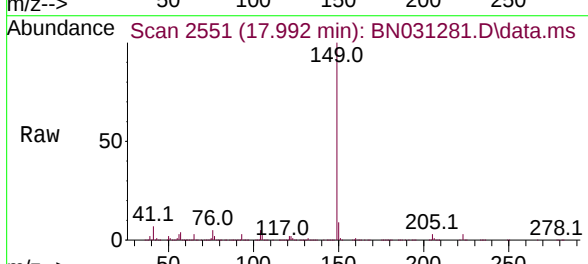
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

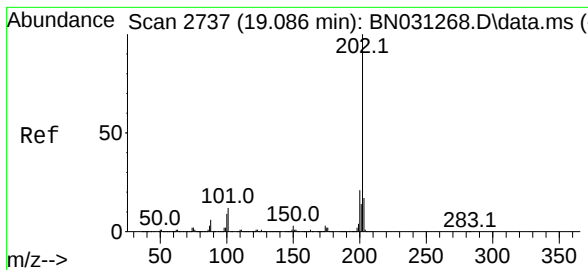


#78
 Di-n-butylphthalate
 Concen: 27.885 ng/ul
 RT: 17.992 min Scan# 2551
 Delta R.T. -0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Tgt Ion:149 Resp: 2772340

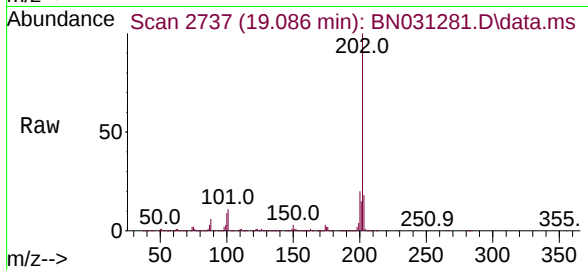
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.2	3.9	5.9





#80
 Fluoranthene
 Concen: 31.787 ng/ul
 RT: 19.086 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

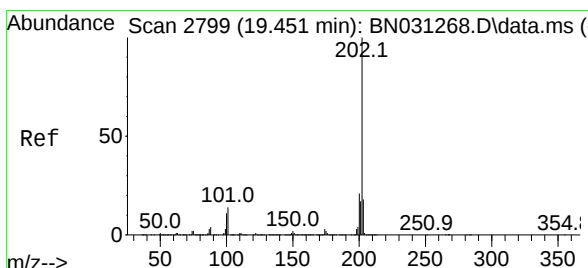
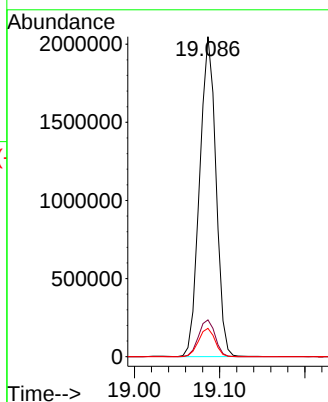
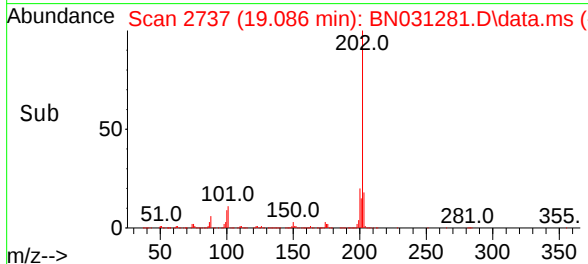
Instrument :
 BNA_N
 ClientSampleId :
 SLCS538



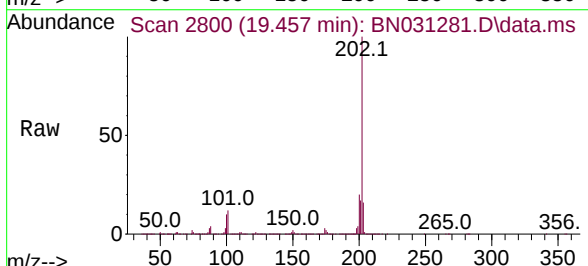
Tgt Ion:202 Resp: 2733039
 Ion Ratio Lower Upper
 202 100
 101 11.5 9.0 13.6
 100 8.9 6.9 10.3

Manual Integrations
 APPROVED

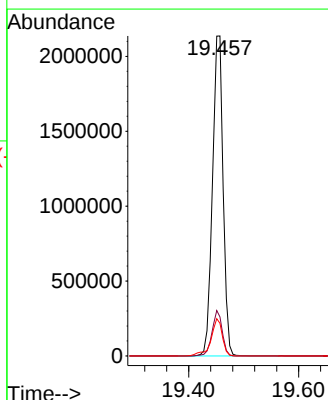
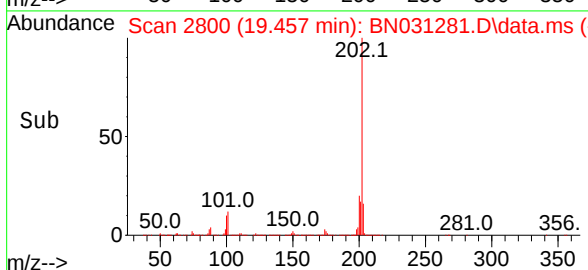
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

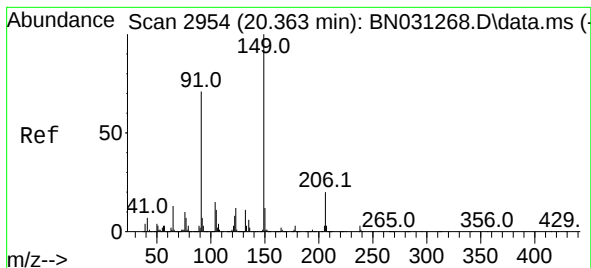


#82
 Pyrene
 Concen: 31.810 ng/ul
 RT: 19.457 min Scan# 2800
 Delta R.T. 0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21



Tgt Ion:202 Resp: 2873673
 Ion Ratio Lower Upper
 202 100
 101 12.2 11.1 16.7
 100 10.2 9.3 13.9





#83

Butylbenzylphthalate

Concen: 32.846 ng/ul

RT: 20.363 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

Tgt Ion:149 Resp: 1309278

Ion Ratio Lower Upper

149 100

91 73.1 57.3 85.9

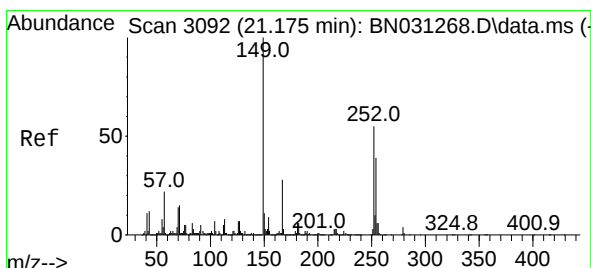
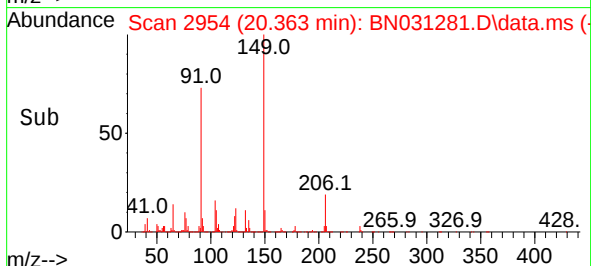
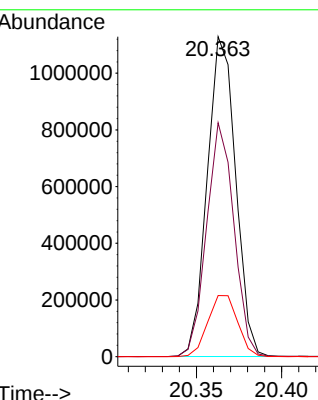
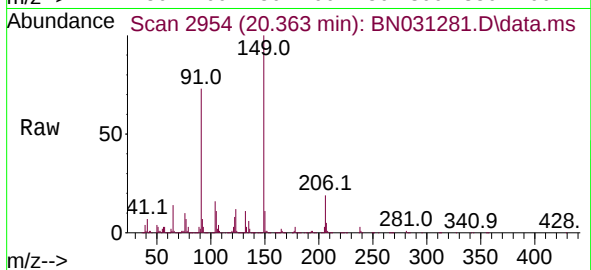
206 19.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.933 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. 0.000 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

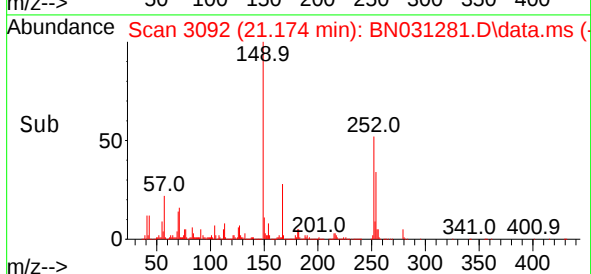
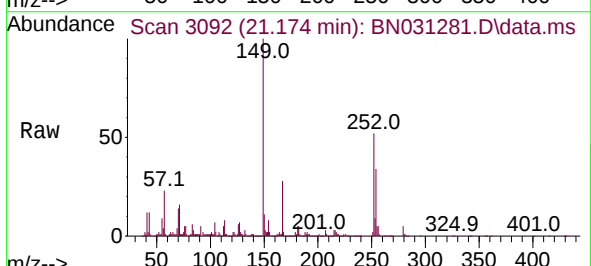
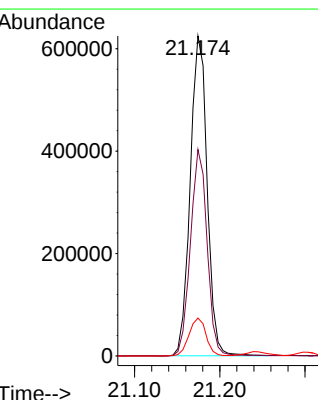
Tgt Ion:252 Resp: 860480

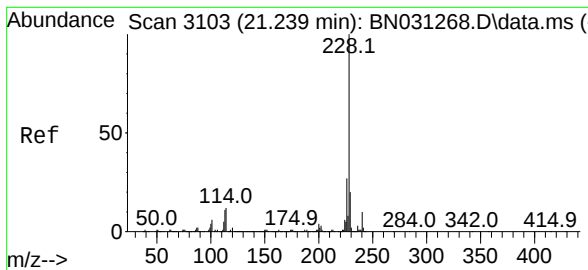
Ion Ratio Lower Upper

252 100

254 64.5 54.5 81.7

126 11.9 9.8 14.6





#85

Benzo(a)anthracene

Concen: 27.521 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

Tgt Ion:228 Resp: 2762894

Ion Ratio Lower Upper

228 100

229 18.9 16.7 25.1

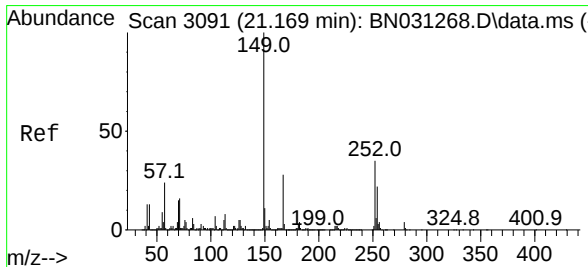
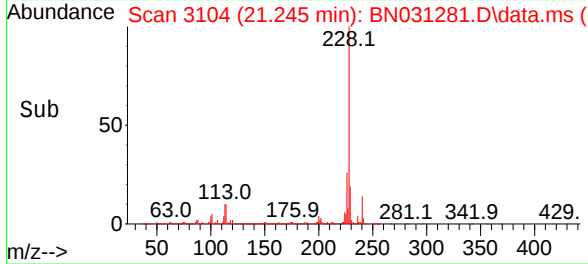
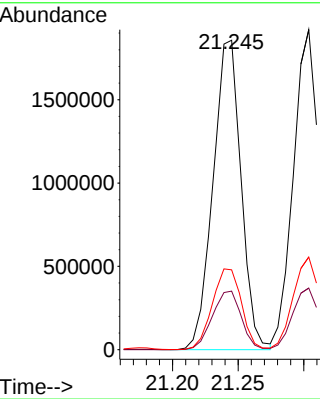
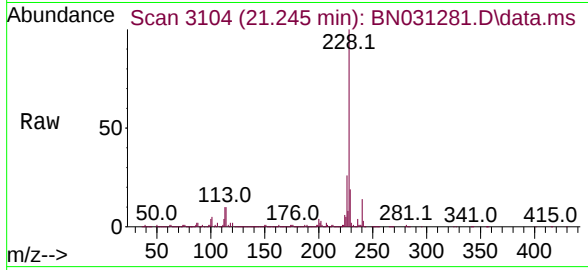
226 25.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.670 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

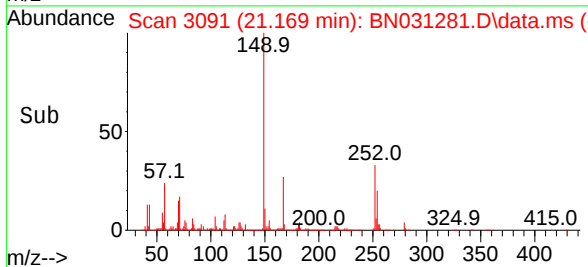
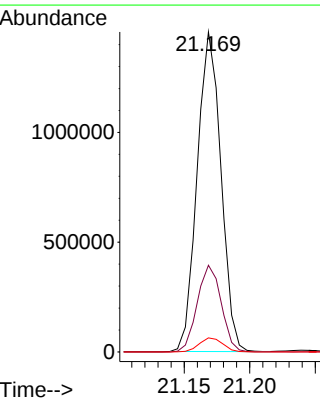
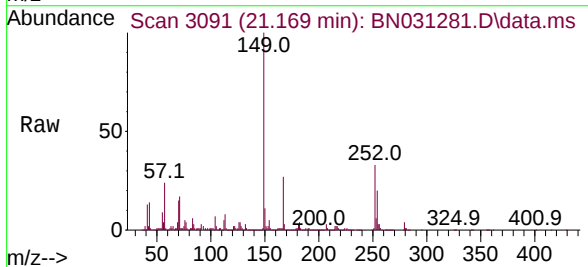
Tgt Ion:149 Resp: 1835605

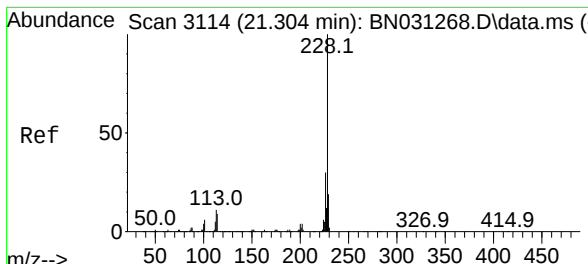
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 4.4 3.0 4.6





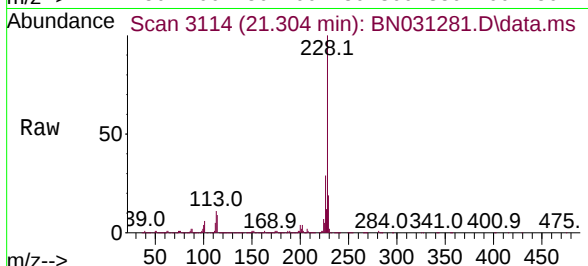
#87
 Chrysene
 Concen: 27.700 ng/ul
 RT: 21.304 min Scan# 3114
 Delta R.T. 0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



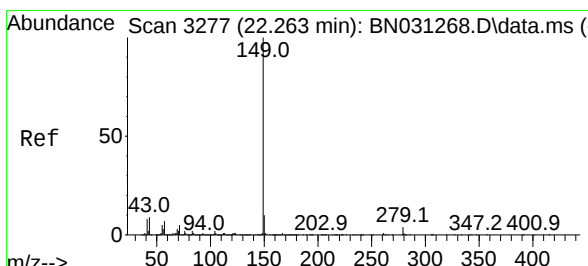
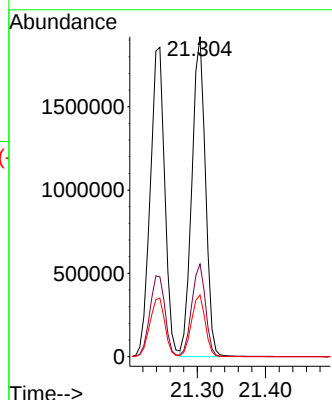
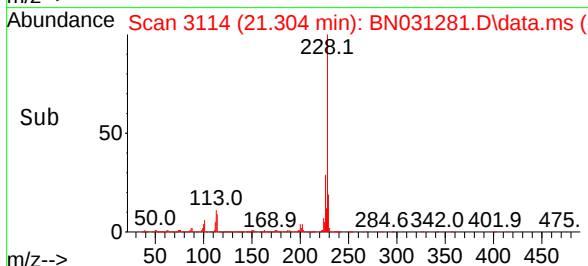
Tgt Ion:228 Resp: 263961
 Ion Ratio Lower Upper
 228 100
 226 29.0 22.6 34.0
 229 19.2 15.8 23.8

Manual Integrations

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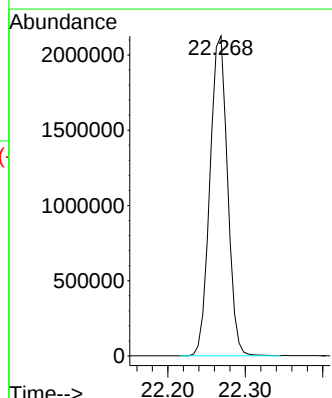
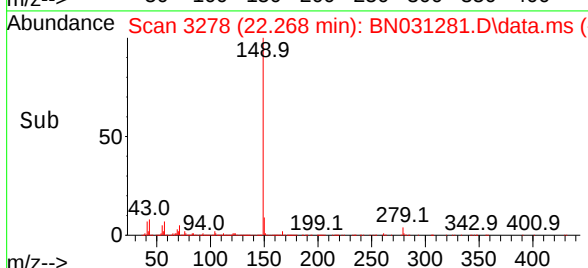
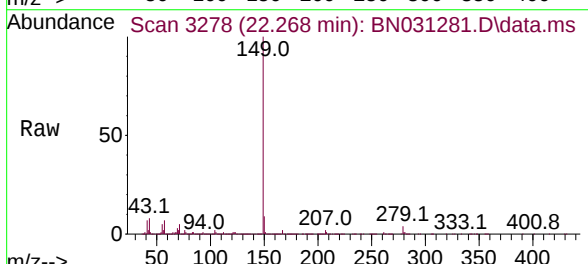
Reviewed By :Yogesh Patel 04/29/2024

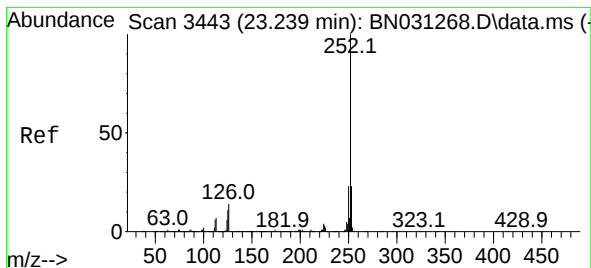
Supervised By :mohammad ahmed 04/29/2024



#89
 Di-n-octyl phthalate
 Concen: 36.373 ng/ul
 RT: 22.268 min Scan# 3278
 Delta R.T. 0.006 min
 Lab File: BN031281.D
 Acq: 27 Apr 2024 21:21

Tgt Ion:149 Resp: 3353579





#90

Benzo(b)fluoranthene

Concen: 30.221 ng/ul

RT: 23.239 min Scan# 3443

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

Tgt Ion:252 Resp: 271989

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

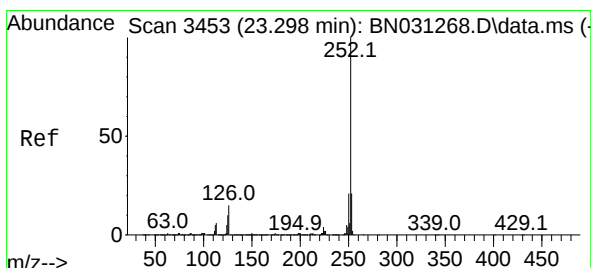
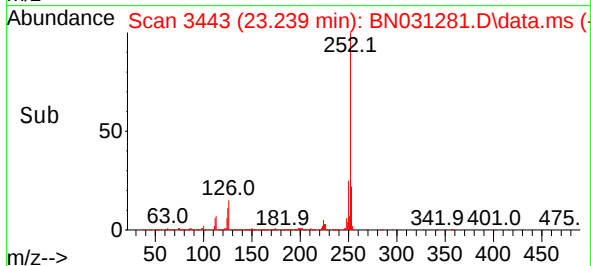
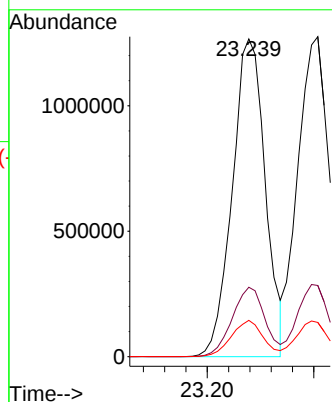
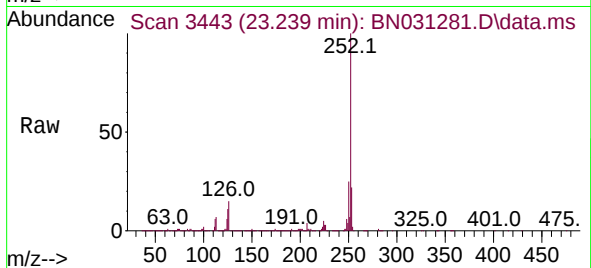
125 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#91

Benzo(k)fluoranthene

Concen: 29.184 ng/ul

RT: 23.304 min Scan# 3454

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

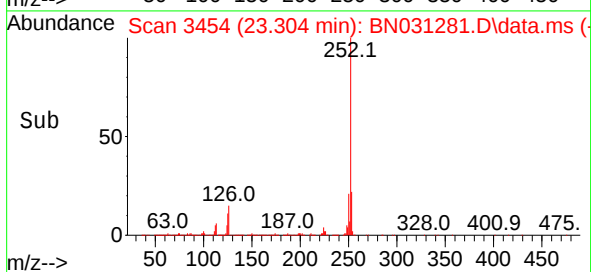
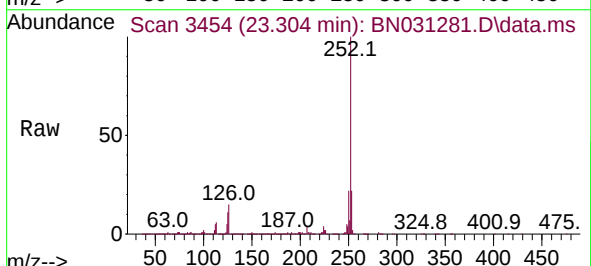
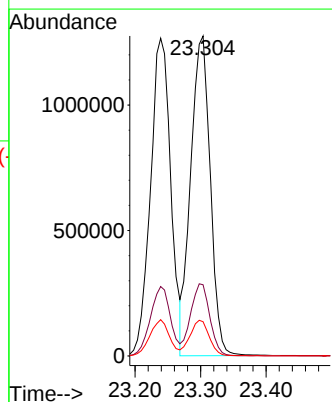
Tgt Ion:252 Resp: 2641744

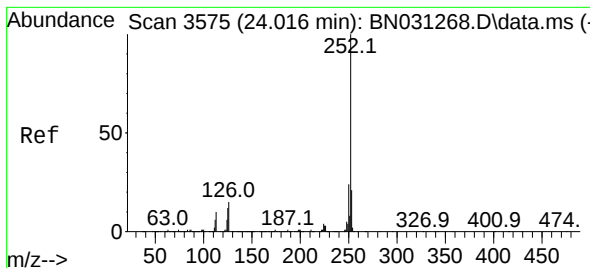
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.7 9.4 14.2





#93

Benzo(a)pyrene

Concen: 25.341 ng/ul

RT: 24.021 min Scan# 3575

Delta R.T. 0.000 min

Lab File: BN031281.D

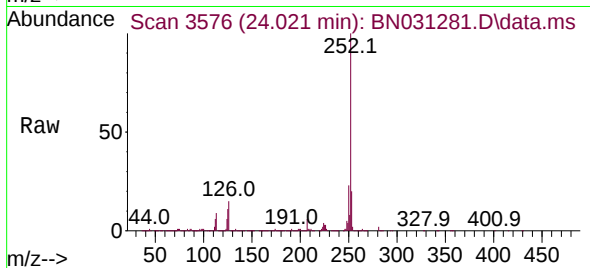
Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538



Tgt Ion:252 Resp: 2275284

Ion Ratio Lower Upper

252 100

253 20.0 17.7 26.5

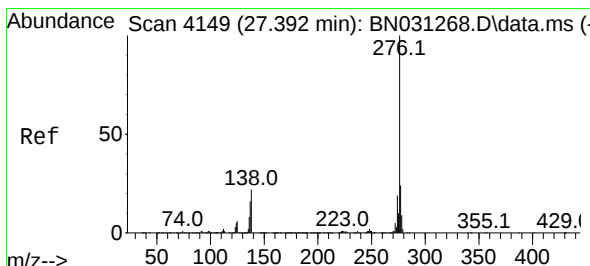
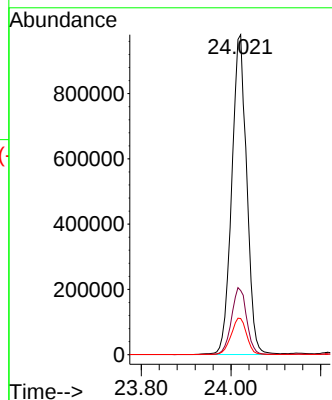
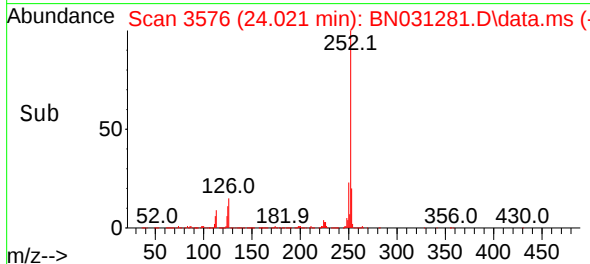
125 11.3 9.9 14.9

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: 24.959 ng/ul m

RT: 27.392 min Scan# 4149

Delta R.T. -0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

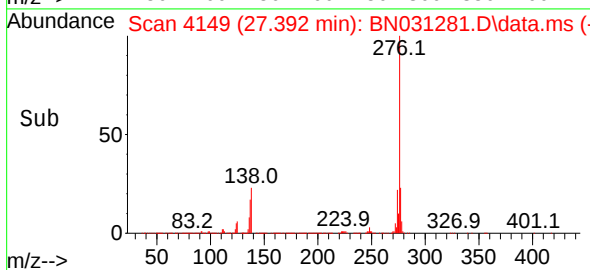
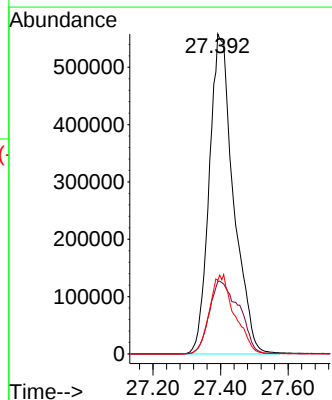
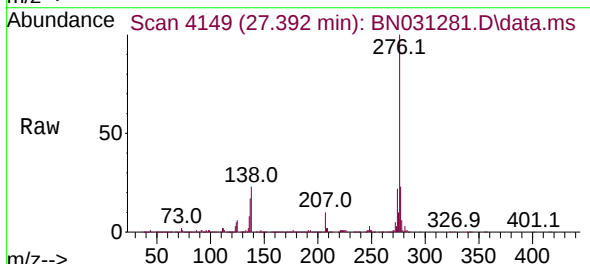
Tgt Ion:276 Resp: 2780812

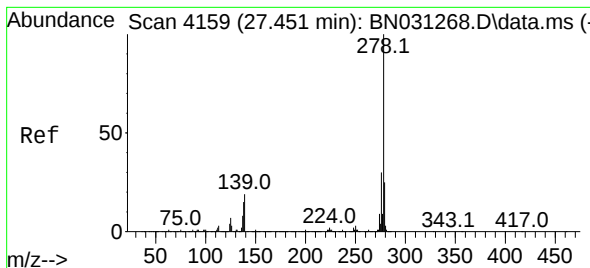
Ion Ratio Lower Upper

276 100

138 22.6 17.4 26.2

277 22.9 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 24.546 ng/ul

RT: 27.462 min Scan# 4161

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Instrument :

BNA_N

ClientSampleId :

SLCS538

Tgt Ion:278 Resp: 2244710

Ion Ratio Lower Upper

278 100

139 16.4 13.3 19.9

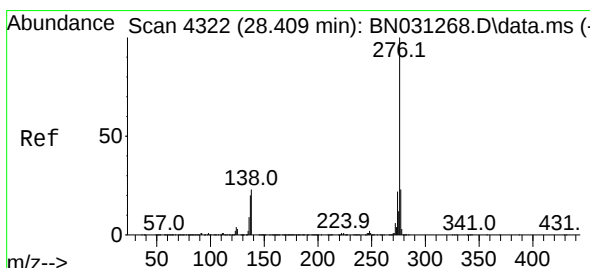
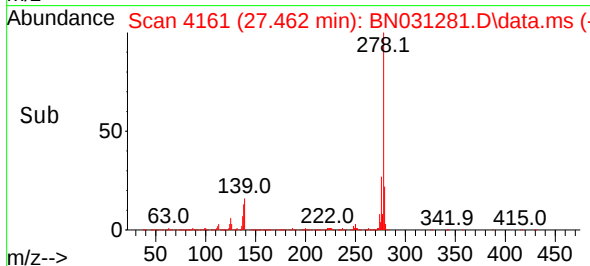
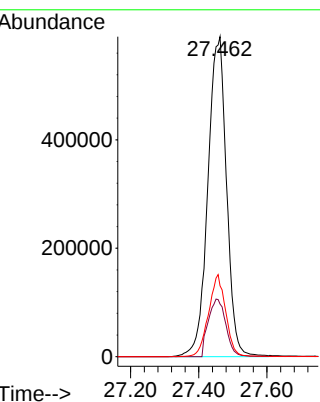
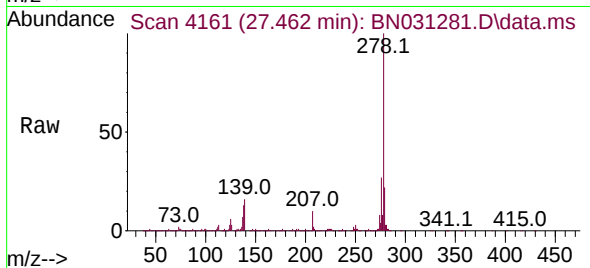
279 22.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#96

Benzo(g,h,i)perylene

Concen: 23.322 ng/ul

RT: 28.415 min Scan# 4323

Delta R.T. 0.006 min

Lab File: BN031281.D

Acq: 27 Apr 2024 21:21

Tgt Ion:276 Resp: 2092533

Ion Ratio Lower Upper

276 100

138 23.1 19.0 28.6

277 21.9 19.3 28.9

