

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029931.D
 Acq On : 22 Feb 2024 16:51
 Operator : MA/JU
 Sample : PB159066BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS066

Quant Time: Feb 22 17:59:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 22:34:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	124444	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	526616	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	282837	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	587171	20.000	ng/u1	0.00
79) Chrysene-d12	21.456	240	516517	20.000	ng/u1	0.00
88) Perylene-d12	23.815	264	553084	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	28232	7.462	ng/uL	0.00
4) Pyridine-d5	3.722	84	395293	39.177	ng/u1	0.00
7) Phenol-d5	7.028	99	478235	41.086	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	304828	39.240	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	363423	43.086	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	361105	41.598	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	172671	42.247	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	176300	49.527	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	313242	44.582	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	443484	36.998	ng/u1	0.00
46) Dimethylphthalate-d6	13.927	166	895269	42.516	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1063200	42.516	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	166976	41.779	ng/u1	0.00
60) Fluorene-d10	15.498	176	785456	43.846	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	125336	43.808	ng/u1	0.00
73) Anthracene-d10	17.351	188	1160365	42.167	ng/u1	0.00
81) Pyrene-d10	19.651	212	1291847	41.677	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	1196028	43.216	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	60882	15.536	ng/uL	97
5) Pyridine	3.746	79	406401	38.933	ng/u1	95
6) Benzaldehyde	7.004	77	248654	47.656	ng/u1	99
8) Phenol	7.051	94	497725	41.722	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.293	93	403387	40.213	ng/u1	99
12) 2-Chlorophenol	7.416	128	387600	43.798	ng/u1	98
13) 2-Methylphenol	8.304	108	358090	41.597	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.398	45	531930m	40.602	ng/u1	
16) Acetophenone	8.687	105	584772	42.325	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	316353	44.351	ng/u1	98
18) 4-Methylphenol	8.634	108	383998	42.213	ng/u1	99
19) Hexachloroethane	8.922	117	169182	41.196	ng/u1	95
22) Nitrobenzene	9.069	77	483334	41.736	ng/u1	98
23) Isophorone	9.592	82	834005	41.345	ng/u1	100
25) 2-Nitrophenol	9.775	139	196985	48.460	ng/u1	99
26) 2,4-Dimethylphenol	9.834	107	373118	38.300	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.081	93	515223	40.190	ng/u1	99
29) 2,4-Dichlorophenol	10.304	162	323014	44.491	ng/u1	97
30) Naphthalene	10.704	128	1208862	40.161	ng/u1	99
32) 4-Chloroaniline	10.828	127	382210	32.300	ng/u1	98
33) Hexachlorobutadiene	10.975	225	192327	42.923	ng/u1	97
34) Caprolactam	11.610	113	105403m	43.629	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	375002	44.718	ng/u1	99
36) 2-Methylnaphthalene	12.316	142	774810	41.991	ng/u1	98

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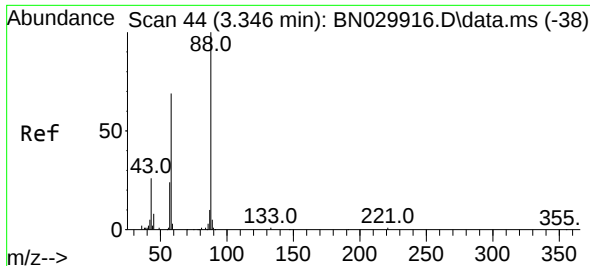
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 Quant Title : SVOA CALIBRATION
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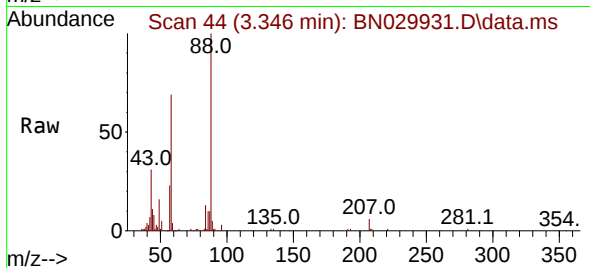
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.539	142	763478	41.735	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.686	216	358631	42.777	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	182862	33.369	ng/ul	99
41) 2,4,6-Trichlorophenol	12.933	196	223274	46.205	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	245184	45.156	ng/ul	98
43) 1,1'-Biphenyl	13.333	154	988560	41.444	ng/ul	98
44) 2-Chloronaphthalene	13.375	162	769663	41.517	ng/ul	96
45) 2-Nitroaniline	13.592	65	258537	47.435	ng/ul	94
47) Dimethylphthalate	13.975	163	949982	44.072	ng/ul	98
48) 2,6-Dinitrotoluene	14.098	165	185589	48.116	ng/ul	96
50) Acenaphthylene	14.222	152	1256951	41.881	ng/ul	99
51) 3-Nitroaniline	14.422	138	198620	44.245	ng/ul	99
52) Acenaphthene	14.563	153	812341	40.975	ng/ul	98
53) 2,4-Dinitrophenol	14.627	184	79745	40.739	ng/ul	99
55) 4-Nitrophenol	14.727	109	157605	43.126	ng/ul	94
56) Dibenzofuran	14.904	168	1105940	42.244	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	274855	50.613	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.127	232	187526	48.663	ng/ul	94
59) Diethylphthalate	15.339	149	986244	44.542	ng/ul	99
61) Fluorene	15.551	166	902971	43.636	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.551	204	416611	45.012	ng/ul	95
63) 4-Nitroaniline	15.586	138	213931m	52.801	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	138938	44.049	ng/ul	98
67) N-Nitrosodiphenylamine	15.769	169	758259	41.441	ng/ul	98
68) 4-Bromophenyl-phenylether	16.451	248	243936	43.892	ng/ul	87
69) Hexachlorobenzene	16.545	284	280763	44.820	ng/ul	99
70) Atrazine	16.733	200	161671	28.281	ng/ul	98
71) Pentachlorophenol	16.898	266	159519	43.849	ng/ul	95
72) Phenanthrene	17.298	178	1420623	41.826	ng/ul	99
74) Anthracene	17.386	178	1445180	42.396	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.292	216	347683	40.352	ng/uL	94
76) Pentachlorobenzene	14.810	250	322652	41.820	ng/uL	95
77) Carbazole	17.668	167	1332588	42.801	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1735246	46.348	ng/ul	99
80) Fluoranthene	19.315	202	1624799	43.152	ng/ul	98
82) Pyrene	19.686	202	1709637	42.920	ng/ul#	93
83) Butylbenzylphthalate	20.604	149	789575	48.637	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.380	252	422832	42.264	ng/ul	100
85) Benzo(a)anthracene	21.439	228	1613067	42.512	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.392	149	1214953	48.383	ng/ul	99
87) Chrysene	21.498	228	1542504	43.378	ng/ul	96
89) Di-n-octyl phthalate	22.315	149	2035984	47.490	ng/ul	100
90) Benzo(b)fluoranthene	23.103	252	1598241	45.877	ng/ul	95
91) Benzo(k)fluoranthene	23.156	252	1556681	43.657	ng/ul	95
93) Benzo(a)pyrene	23.715	252	1475581	44.167	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.262	276	1722334	42.336	ng/ul	96
95) Dibenzo(a,h)anthracene	26.286	278	1412934	42.542	ng/ul	96
96) Benzo(g,h,i)perylene	27.009	276	1392292	40.918	ng/ul	94

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



#2
1,4-Dioxane
Concen: 15.536 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

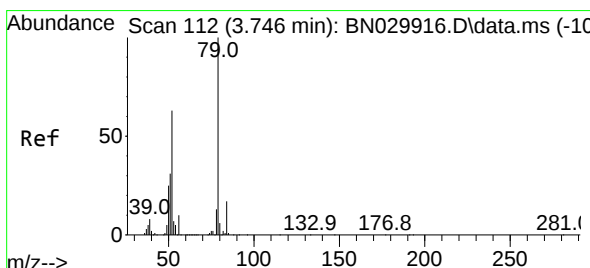
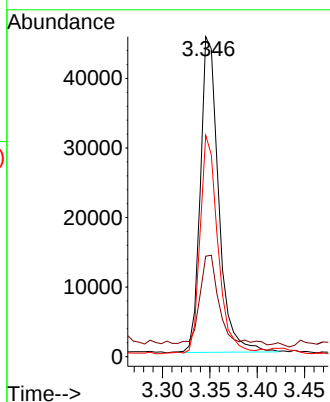
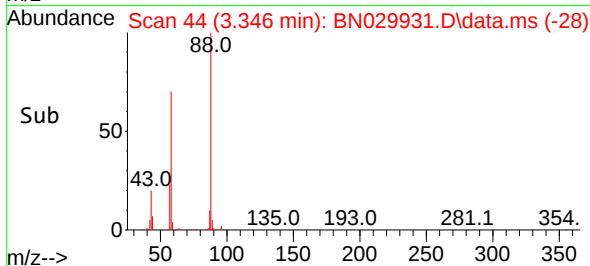
Instrument :
BNA_N
ClientSampleId :
SLCS066



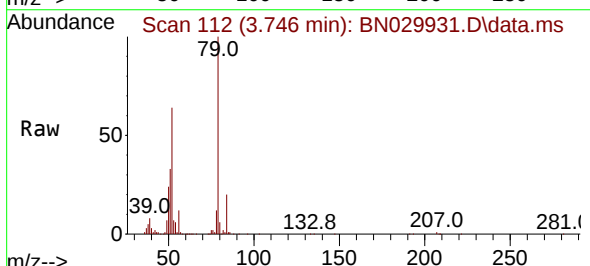
Tgt Ion: 88 Resp: 60882
Ion Ratio Lower Upper
88 100
43 31.4 22.1 33.1
58 69.2 56.5 84.7

Manual Integrations
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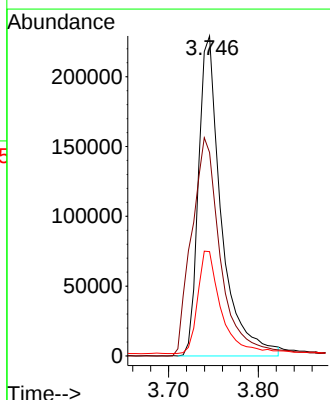
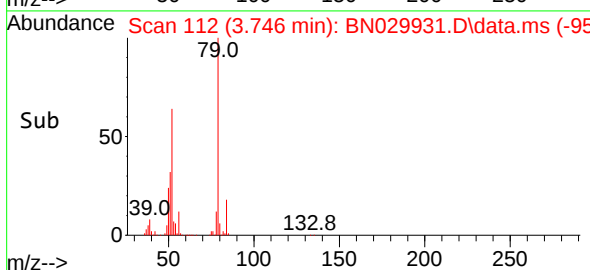
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

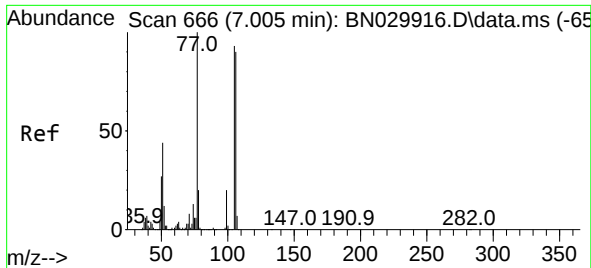


#5
Pyridine
Concen: 38.933 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



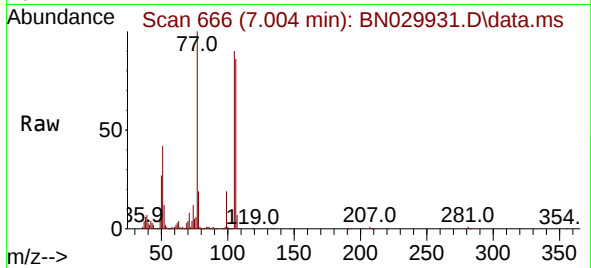
Tgt Ion: 79 Resp: 406401
Ion Ratio Lower Upper
79 100
52 63.6 55.4 83.0
51 32.6 26.9 40.3





#6
Benzaldehyde
Concen: 47.656 ng/ul
RT: 7.004 min Scan# 666
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

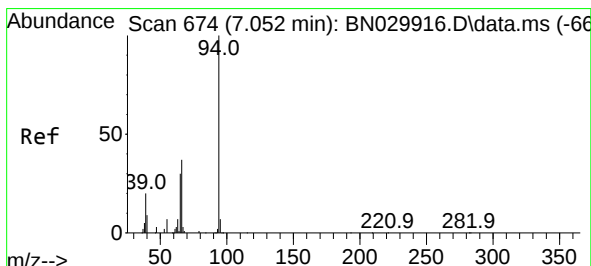
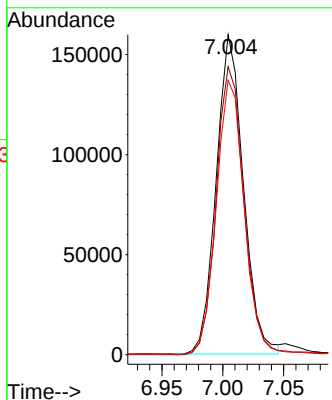
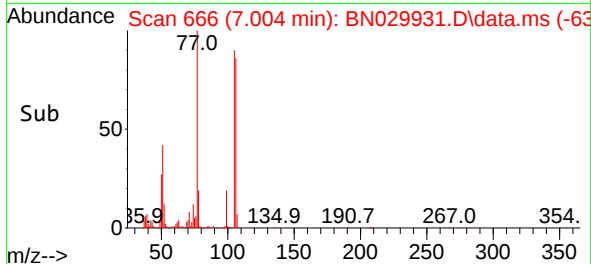
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion: 77 Resp: 248654
Ion Ratio Lower Upper
77 100
105 90.0 71.0 106.4
106 85.8 69.4 104.0

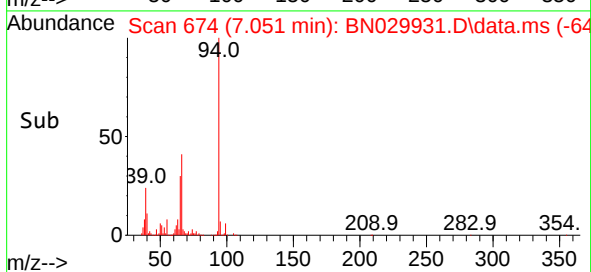
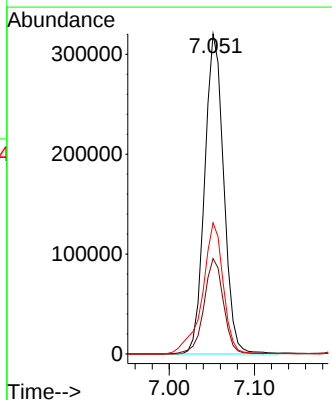
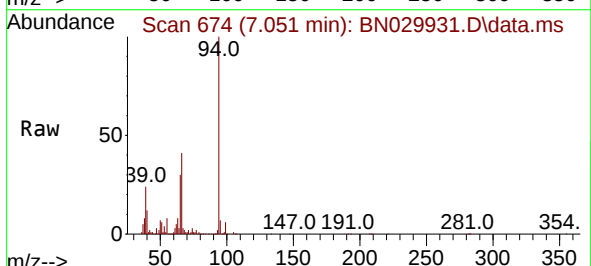
Manual Integrations
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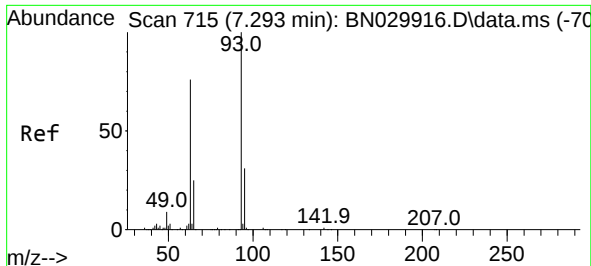
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#8
Phenol
Concen: 41.722 ng/ul
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

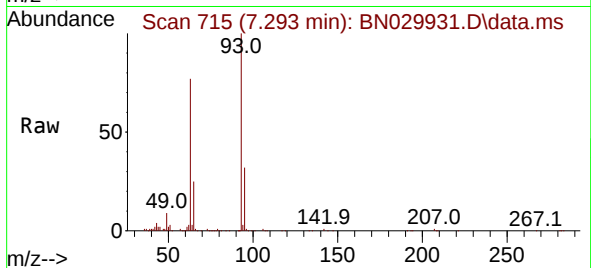
Tgt Ion: 94 Resp: 497725
Ion Ratio Lower Upper
94 100
65 29.8 23.9 35.9
66 41.0 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 40.213 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

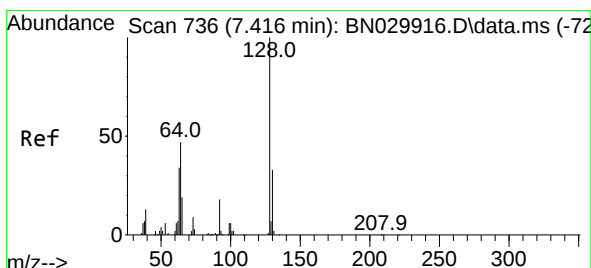
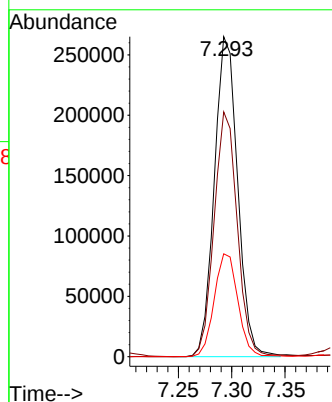
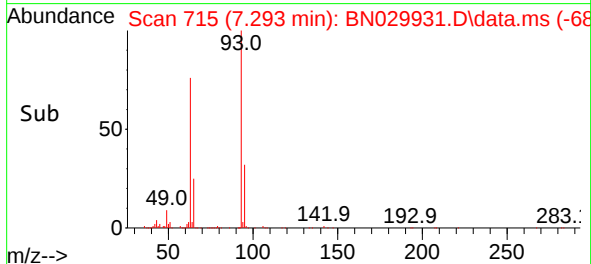
Instrument :
BNA_N
ClientSampleId :
SLCS066



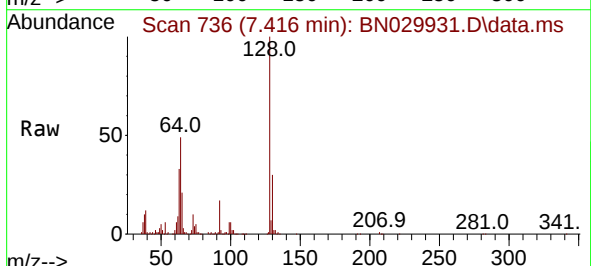
Tgt Ion: 93 Resp: 40338
Ion Ratio Lower Upper
93 100
63 76.5 61.4 92.2
95 32.2 24.9 37.3

Manual Integrations
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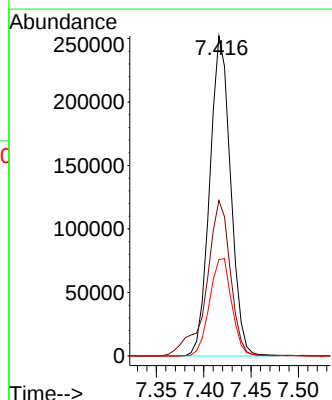
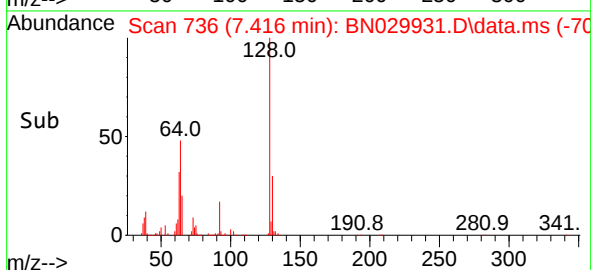
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

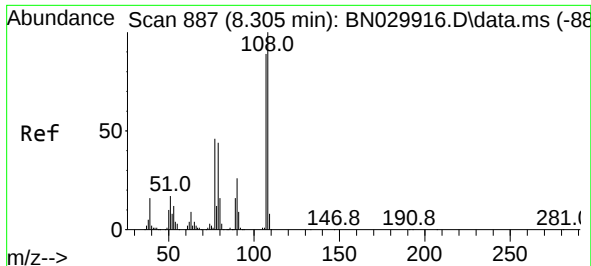


#12
2-Chlorophenol
Concen: 43.798 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



Tgt Ion:128 Resp: 387600
Ion Ratio Lower Upper
128 100
64 48.6 39.8 59.6
130 30.1 25.6 38.4





#13

2-Methylphenol

Concen: 41.597 ng/ul

RT: 8.304 min Scan# 887

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Instrument :

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SLCS066

Tgt Ion:108 Resp: 358090

Ion Ratio Lower Upper

108 100

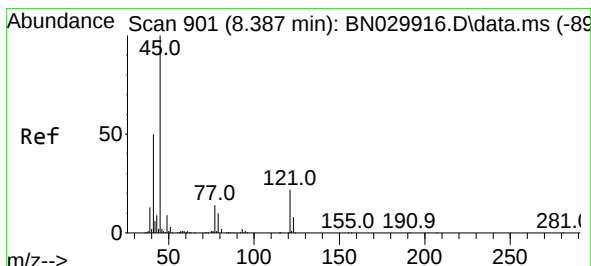
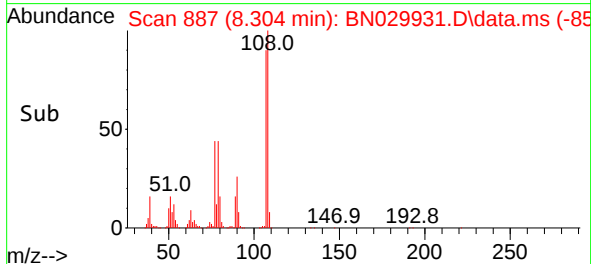
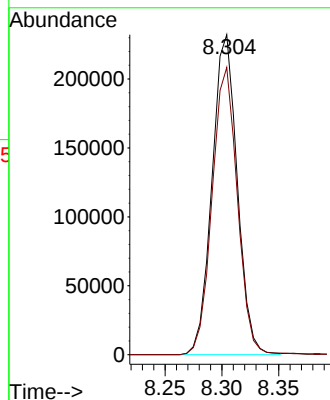
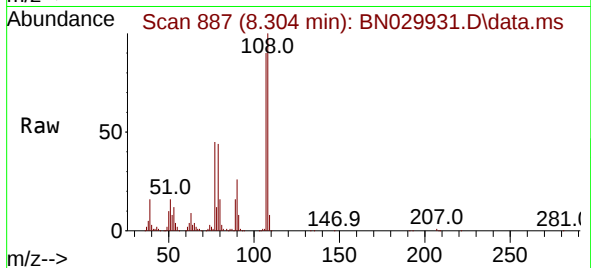
107 89.7 71.2 106.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.602 ng/ul m

RT: 8.398 min Scan# 903

Delta R.T. 0.011 min

Lab File: BN029931.D

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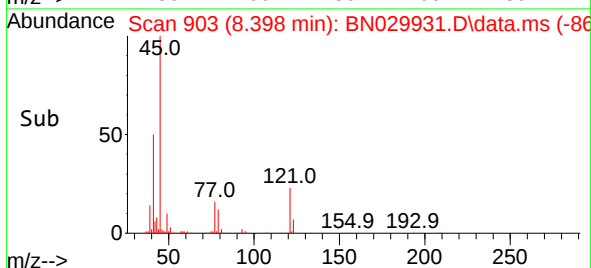
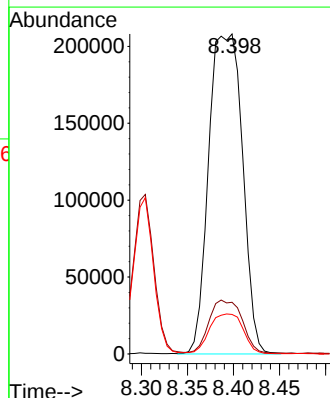
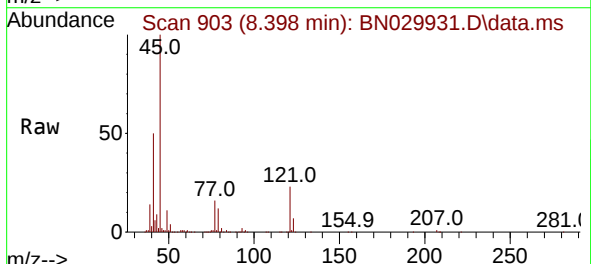
Tgt Ion: 45 Resp: 531930

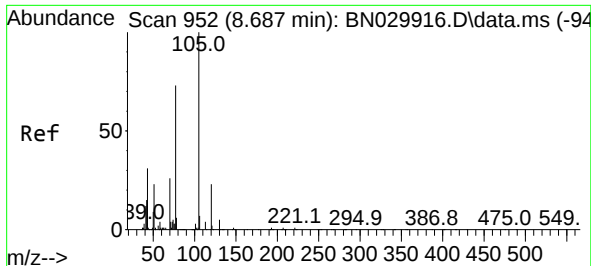
Ion Ratio Lower Upper

45 100

77 16.1 12.7 19.1

79 12.3 9.4 14.2





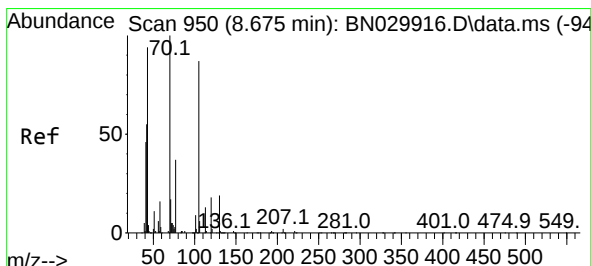
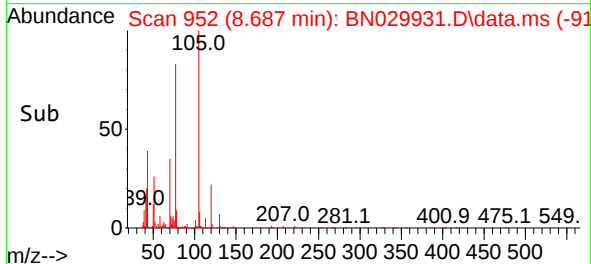
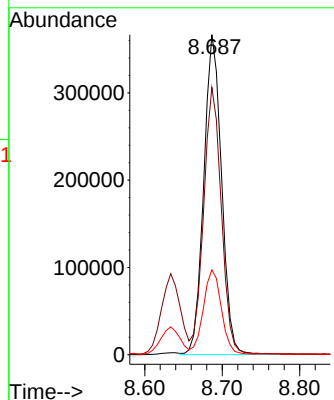
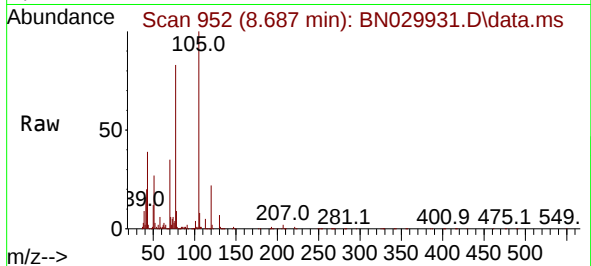
#16
Acetophenone
Concen: 42.325 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Instrument :
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Tgt Ion:105 Resp: 584772
Ion Ratio Lower Upper
105 100
77 83.5 67.4 101.0
51 26.5 20.7 31.1

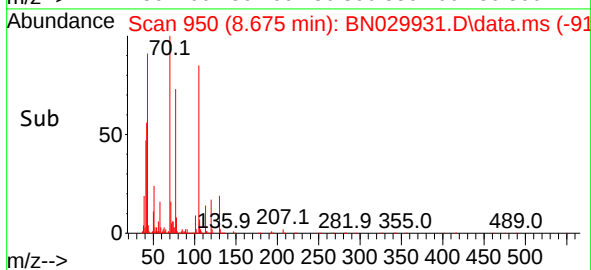
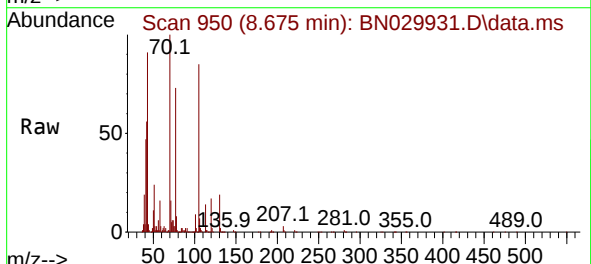
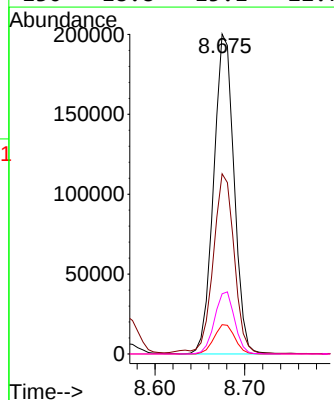
Manual Integrations
APPROVED

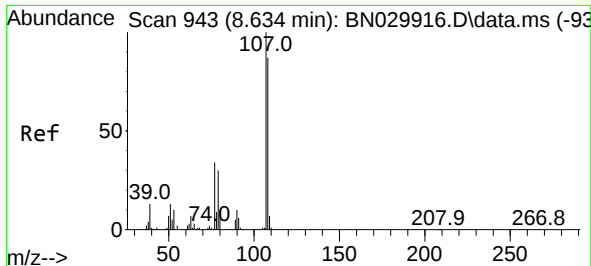
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.351 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

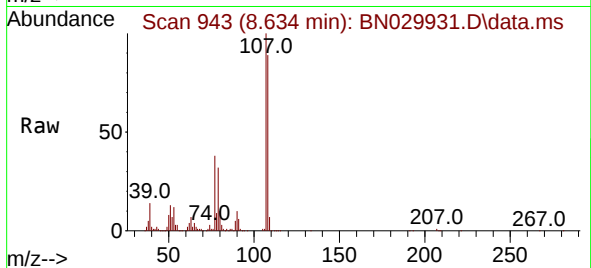
Tgt Ion: 70 Resp: 316353
Ion Ratio Lower Upper
70 100
42 56.3 43.0 64.4
101 9.1 7.4 11.2
130 18.8 15.1 22.7





#18
4-Methylphenol
Concen: 42.213 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

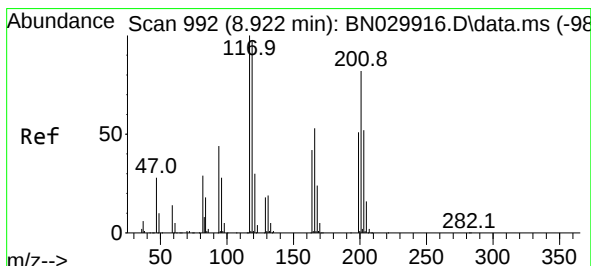
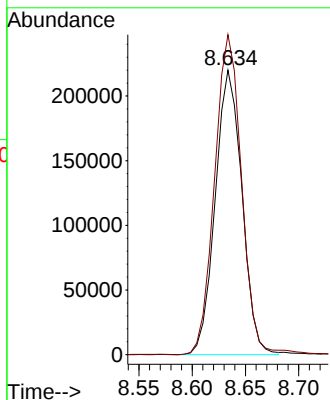
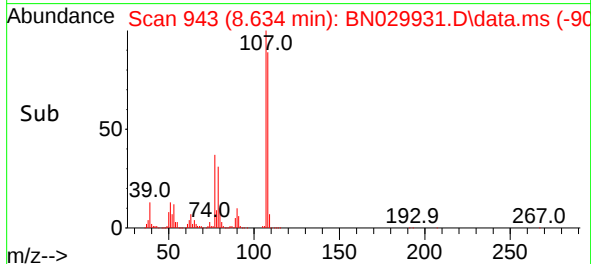
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:108 Resp: 383998
Ion Ratio Lower Upper
108 100
107 112.5 88.7 133.1

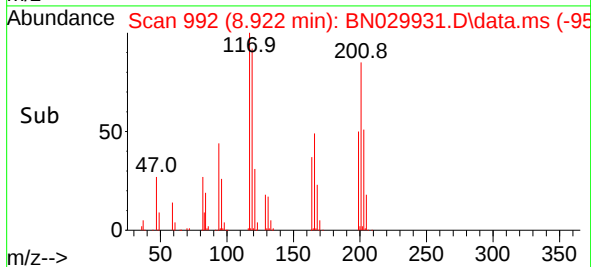
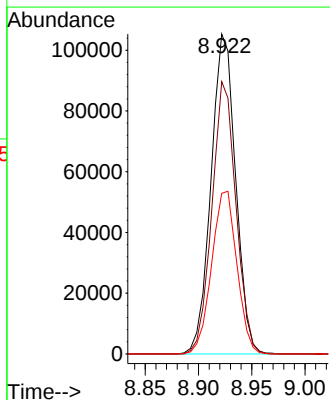
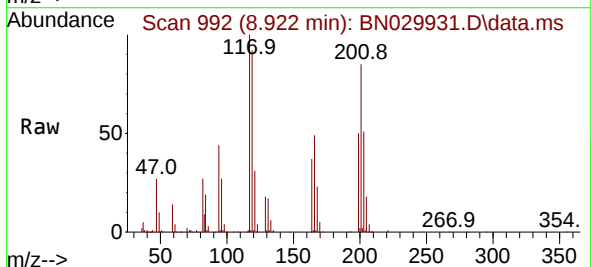
Manual Integrations
APPROVED

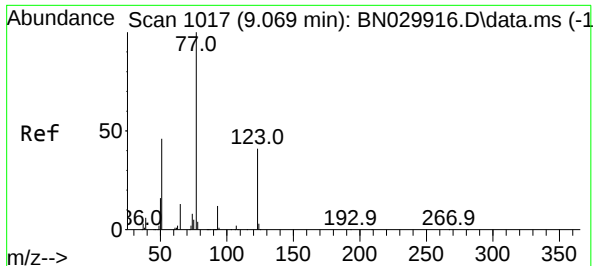
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 41.196 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

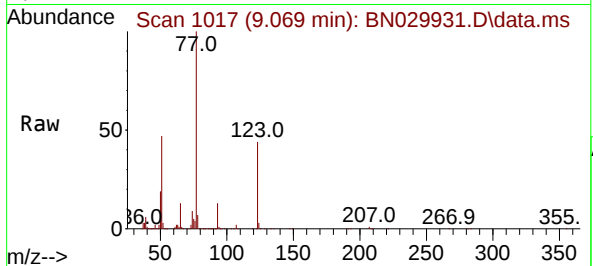
Tgt Ion:117 Resp: 169182
Ion Ratio Lower Upper
117 100
201 85.1 64.4 96.6
199 50.2 38.3 57.5





#22
Nitrobenzene
Concen: 41.736 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

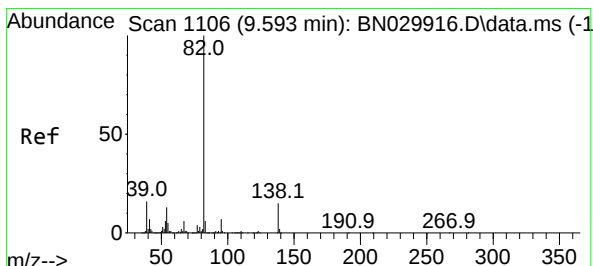
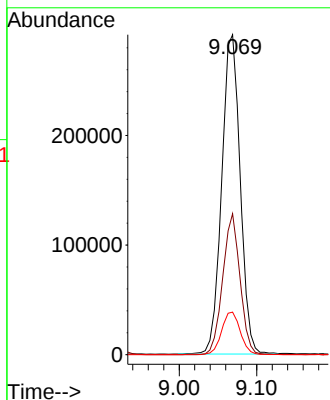
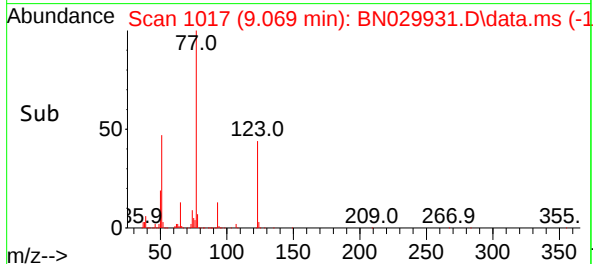
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion: 77 Resp: 483334
Ion Ratio Lower Upper
77 100
123 44.0 33.6 50.4
65 13.3 10.6 16.0

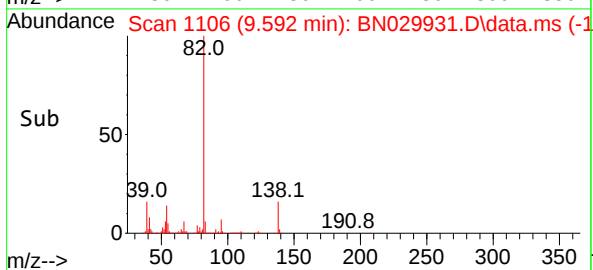
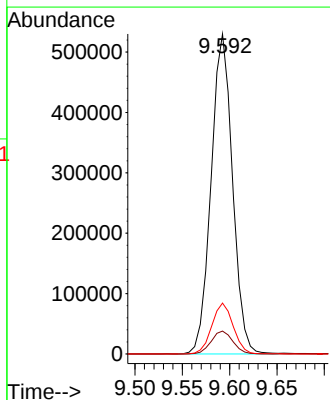
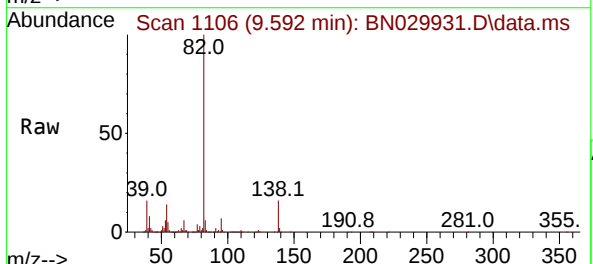
Manual Integrations
APPROVED

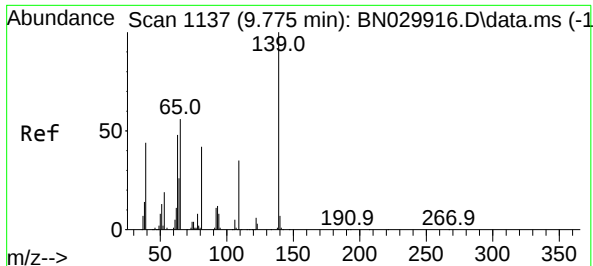
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#23
Isophorone
Concen: 41.345 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Tgt Ion: 82 Resp: 834005
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.9 12.6 19.0





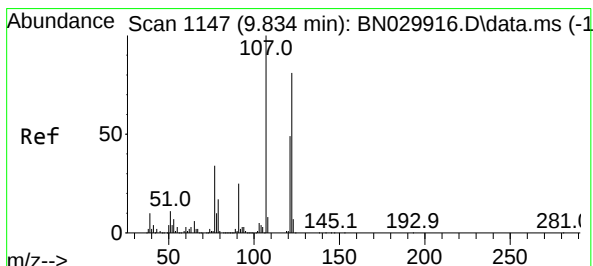
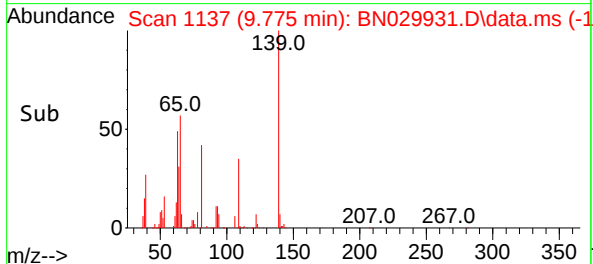
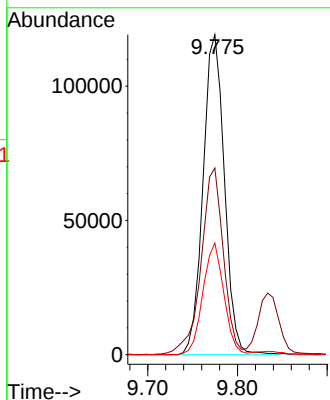
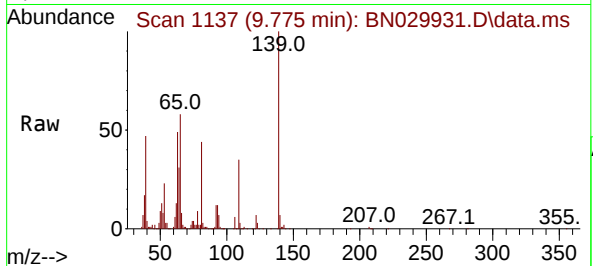
#25
2-Nitrophenol
Concen: 48.460 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Instrument :
BNA_N
ClientSampleId :
SLCS066

Tgt Ion:139 Resp: 19698
Ion Ratio Lower Upper
139 100
65 58.3 46.6 70.0
109 34.9 27.0 40.4

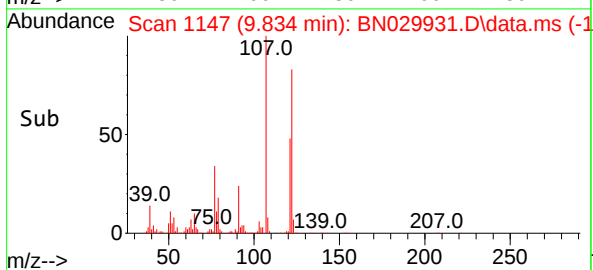
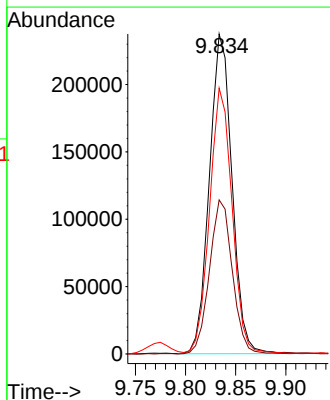
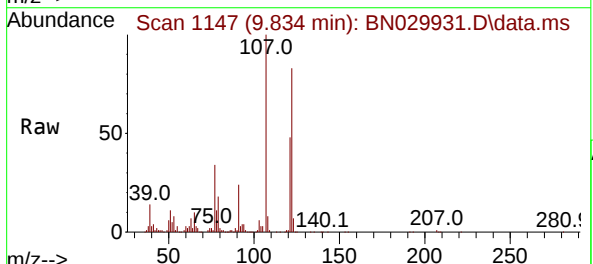
Manual Integrations
APPROVED

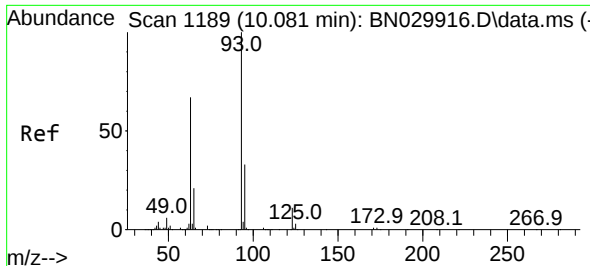
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#26
2,4-Dimethylphenol
Concen: 38.300 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

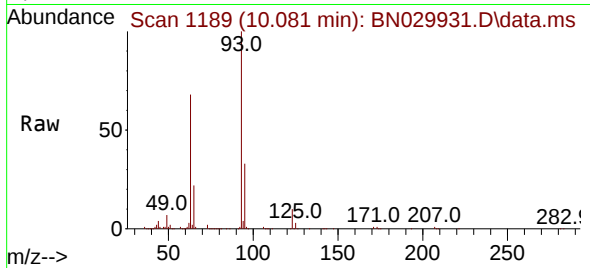
Tgt Ion:107 Resp: 373118
Ion Ratio Lower Upper
107 100
121 48.2 40.0 60.0
122 83.1 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.190 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

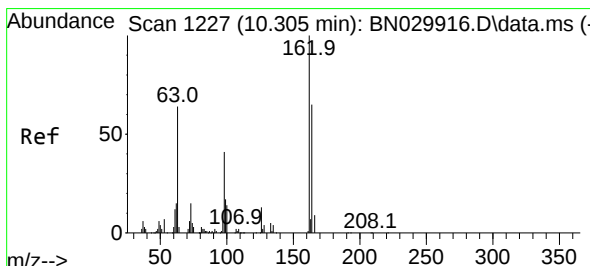
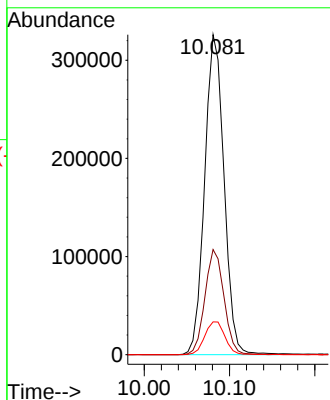
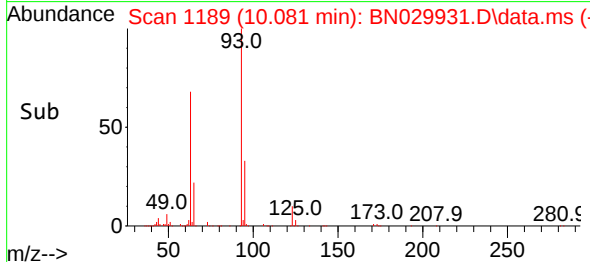
Instrument :
 BNA_N
 ClientSampleId :
 SLCS066



Tgt Ion: 93 Resp: 51522
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.7 38.5
 123 10.2 8.2 12.2

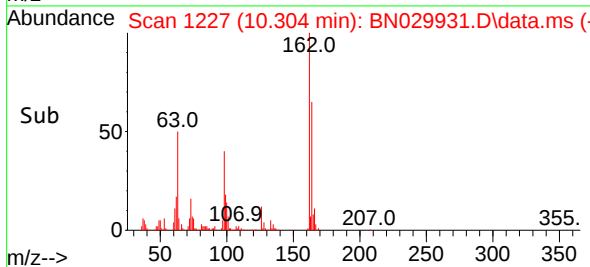
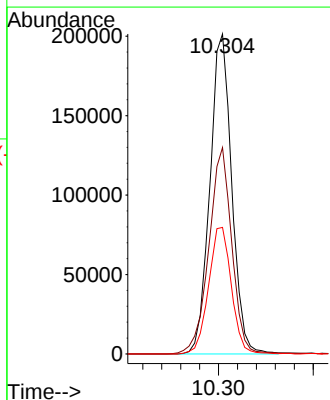
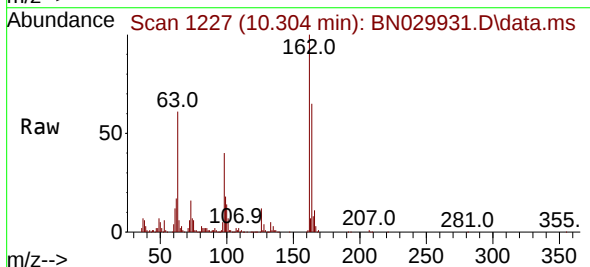
Manual Integrations
 APPROVED

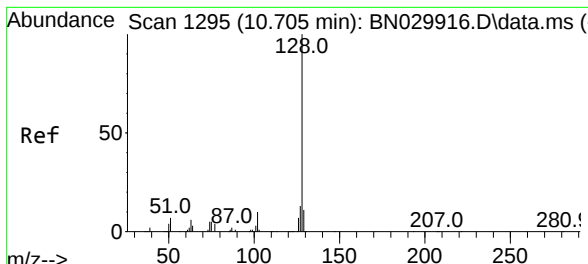
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#29
 2,4-Dichlorophenol
 Concen: 44.491 ng/ul
 RT: 10.304 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

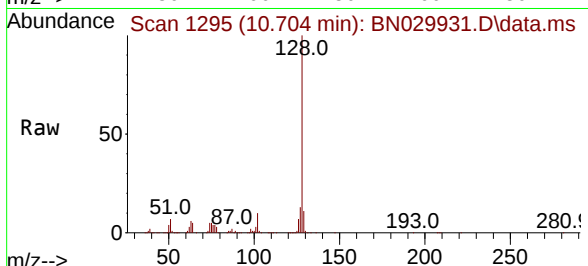
Tgt Ion:162 Resp: 323014
 Ion Ratio Lower Upper
 162 100
 164 64.5 53.3 79.9
 98 39.6 33.8 50.8





#30
Naphthalene
Concen: 40.161 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

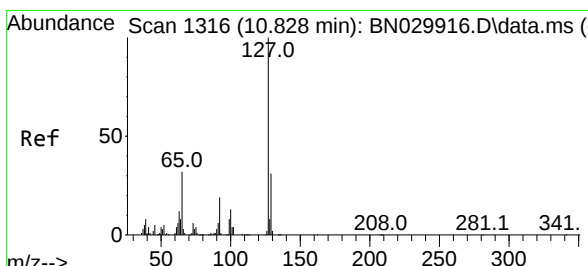
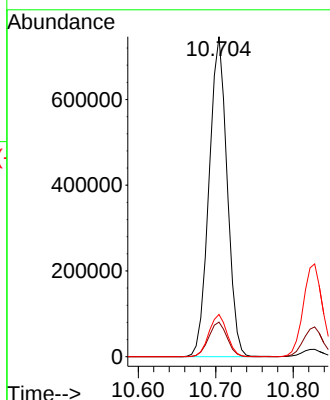
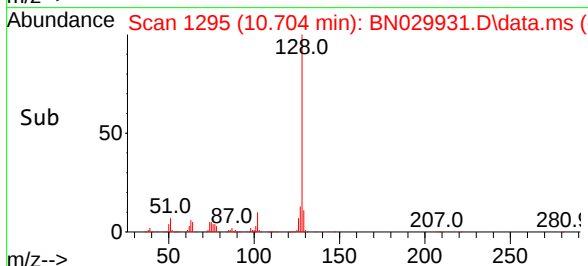
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:128 Resp: 1208862
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.4 15.6

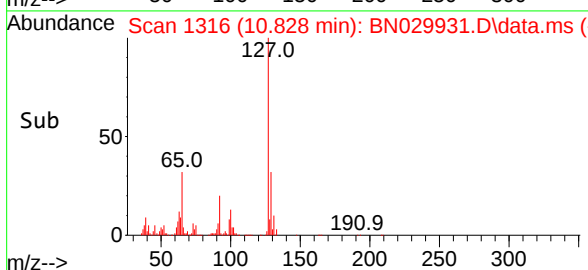
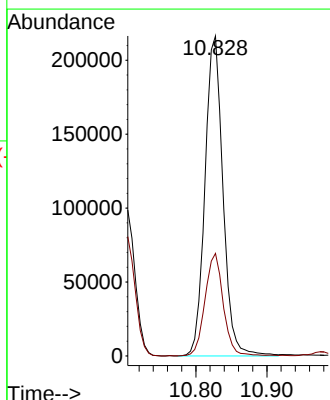
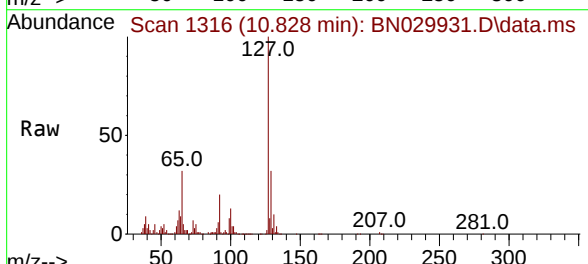
Manual Integrations
APPROVED

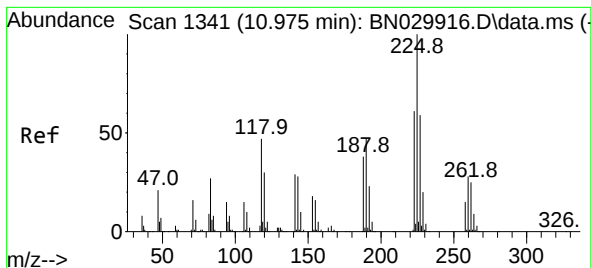
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 32.300 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

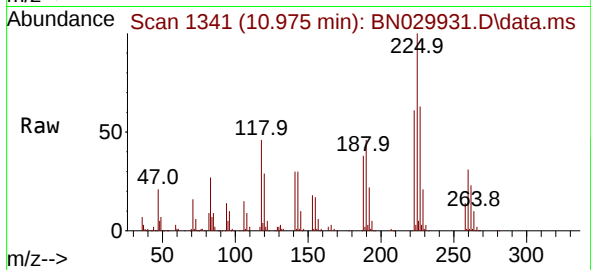
Tgt Ion:127 Resp: 382210
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6





#33
Hexachlorobutadiene
Concen: 42.923 ng/ul
RT: 10.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

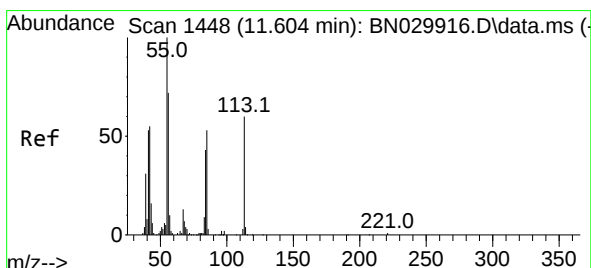
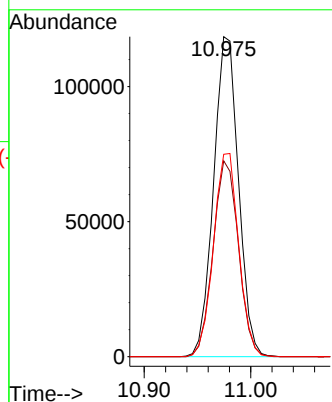
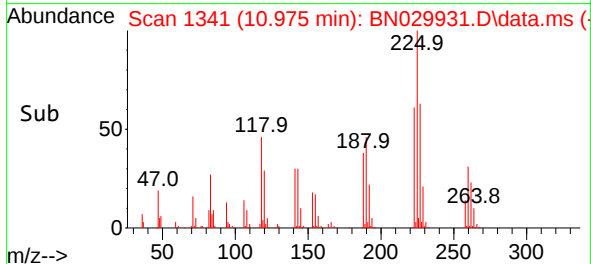
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:225 Resp: 19232
Ion Ratio Lower Upper
225 100
223 61.2 51.6 77.4
227 63.3 52.2 78.2

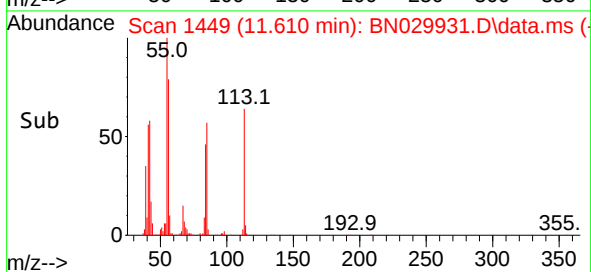
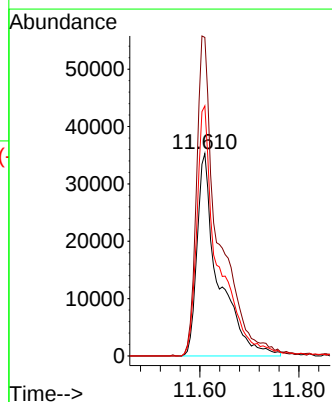
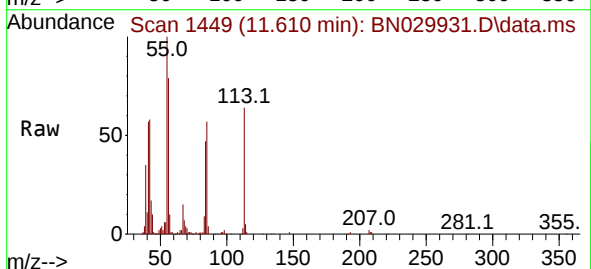
Manual Integrations
APPROVED

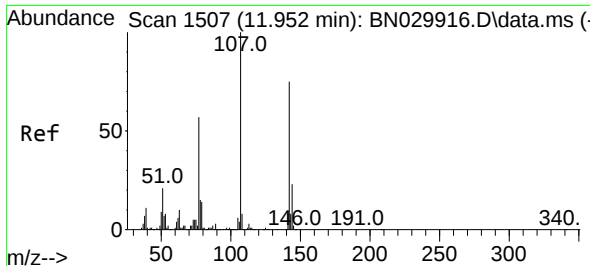
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#34
Caprolactam
Concen: 43.629 ng/ul m
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

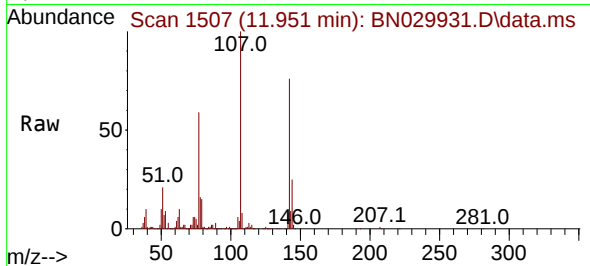
Tgt Ion:113 Resp: 105403
Ion Ratio Lower Upper
113 100
55 157.4 125.3 187.9
56 123.6 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 44.718 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

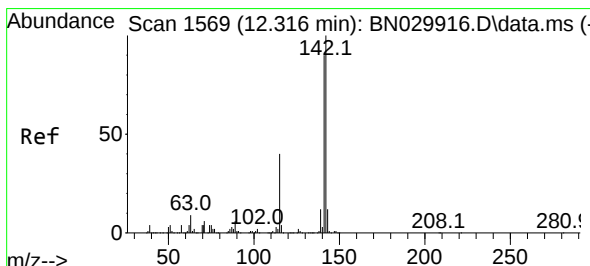
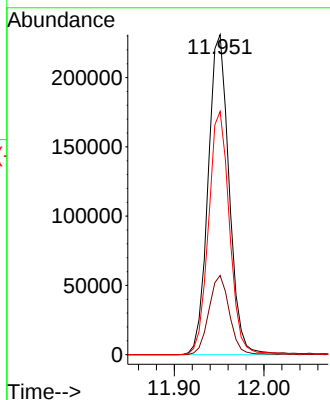
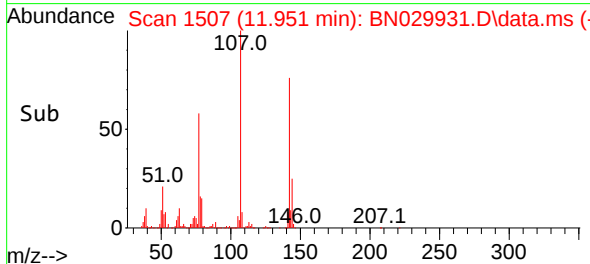
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:107 Resp: 37500
Ion Ratio Lower Upper
107 100
144 24.8 18.8 28.2
142 76.0 60.6 90.8

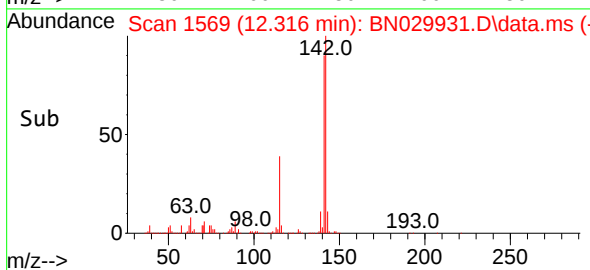
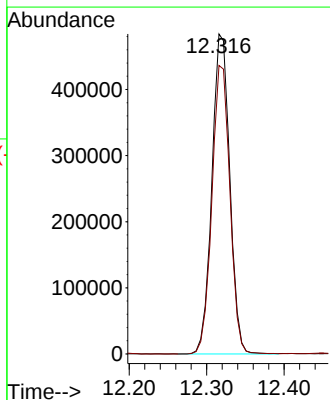
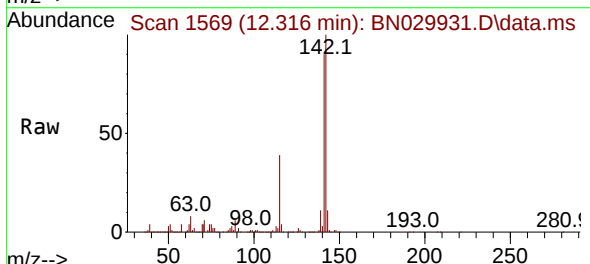
Manual Integrations
APPROVED

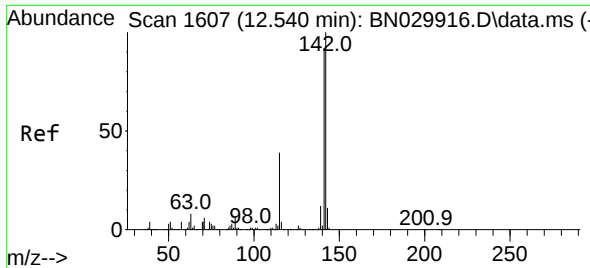
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#36
2-Methylnaphthalene
Concen: 41.991 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

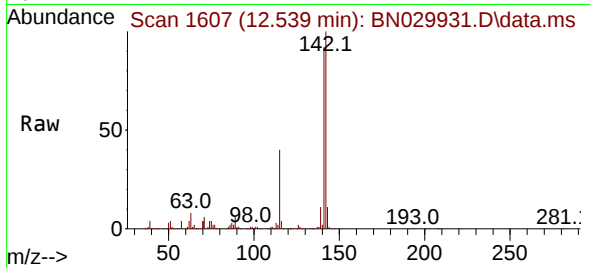
Tgt Ion:142 Resp: 774810
Ion Ratio Lower Upper
142 100
141 90.2 70.4 105.6





#37
1-Methylnaphthalene
Concen: 41.735 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

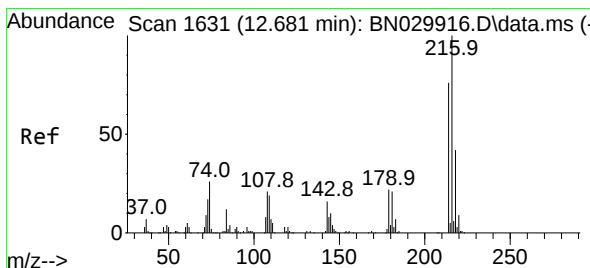
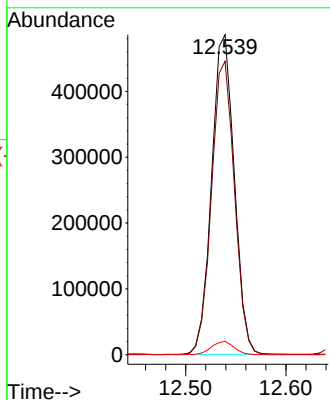
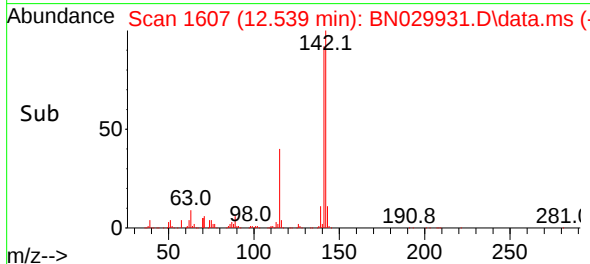
Instrument :
BNA_N
ClientSampleId :
SLCS066



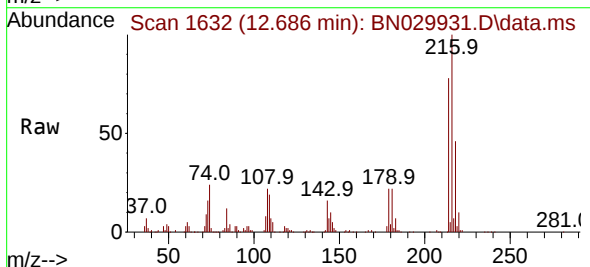
Tgt Ion:142 Resp: 763478
Ion Ratio Lower Upper
142 100
141 91.7 73.8 110.8
116 4.2 3.3 4.9

Manual Integrations
APPROVED

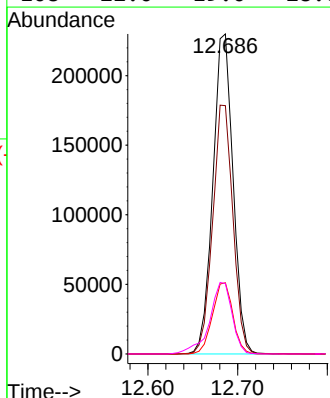
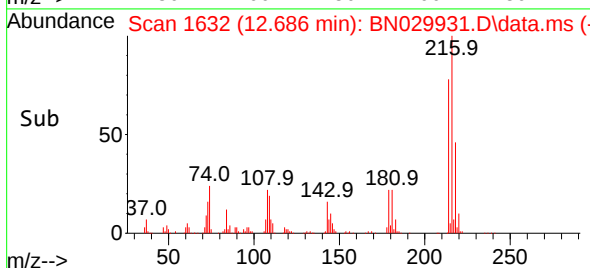
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

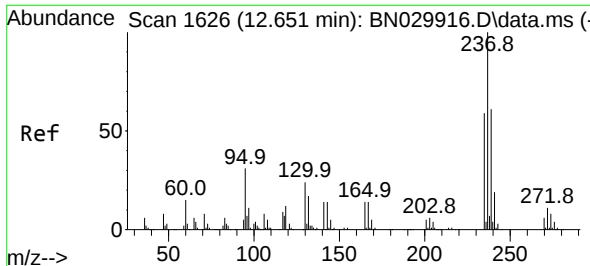


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.777 ng/ul
RT: 12.686 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



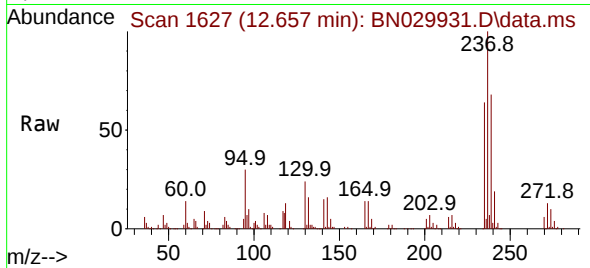
Tgt Ion:216 Resp: 358631
Ion Ratio Lower Upper
216 100
214 77.6 60.4 90.6
179 22.3 18.6 28.0
108 22.0 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 33.369 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

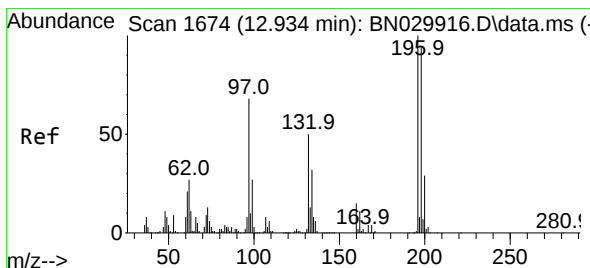
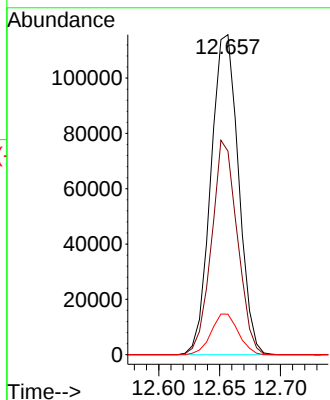
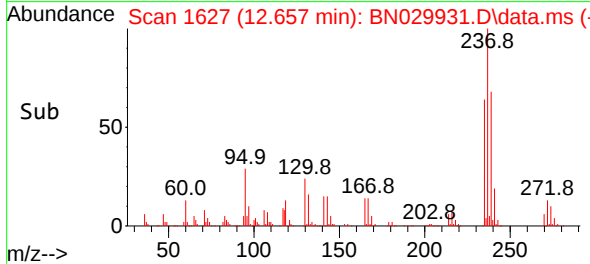
Instrument :
BNA_N
ClientSampleId :
SLCS066



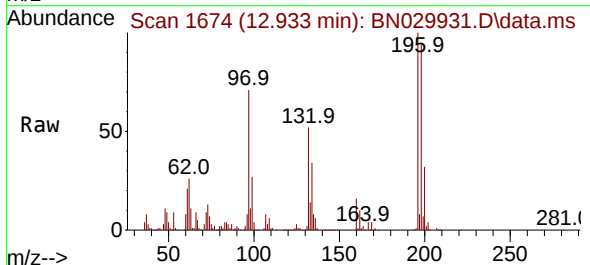
Tgt Ion:237 Resp: 182862
Ion Ratio Lower Upper
237 100
235 63.6 50.2 75.4
272 12.6 9.5 14.3

Manual Integrations
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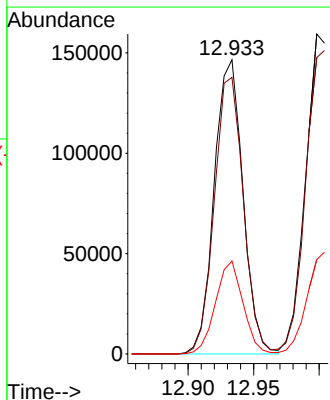
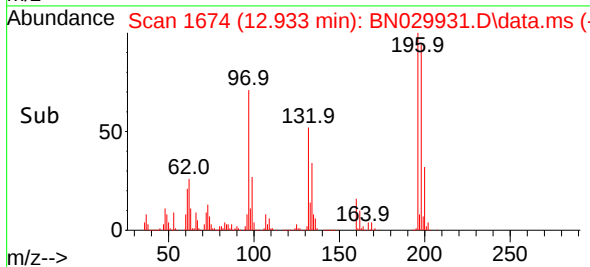
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

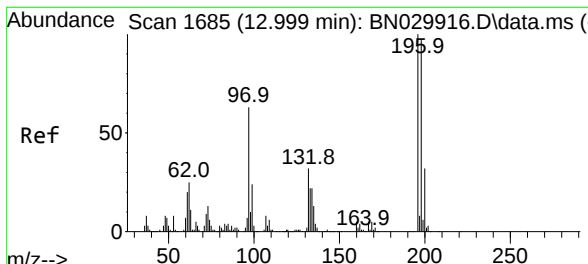


#41
2,4,6-Trichlorophenol
Concen: 46.205 ng/ul
RT: 12.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



Tgt Ion:196 Resp: 223274
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
200 31.6 24.6 37.0





#42
 2,4,5-Trichlorophenol
 Concen: 45.156 ng/ul
 RT: 12.998 min Scan# 1685
 Delta R.T. -0.006 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

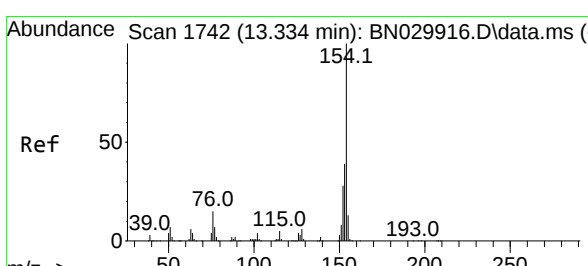
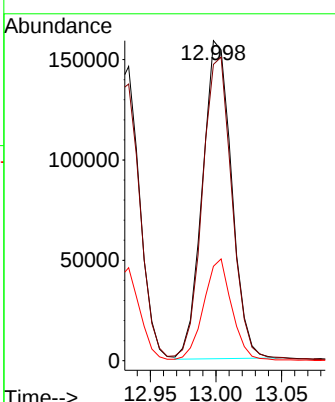
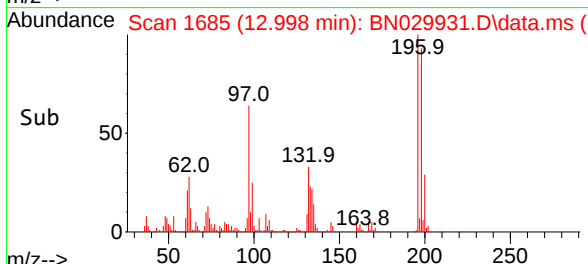
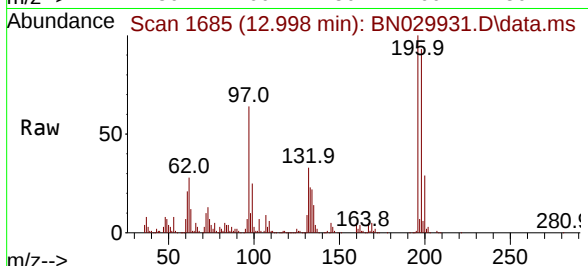
Instrument : BNA_N
 ClientSampleId : SLCS066

Tgt Ion:196 Resp: 245184

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.3	112.9
200	29.5	24.7	37.1

Manual Integrations
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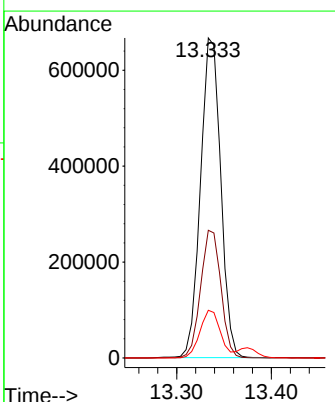
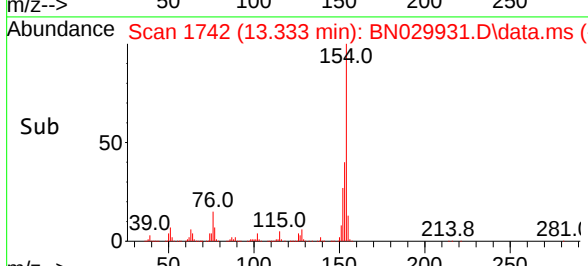
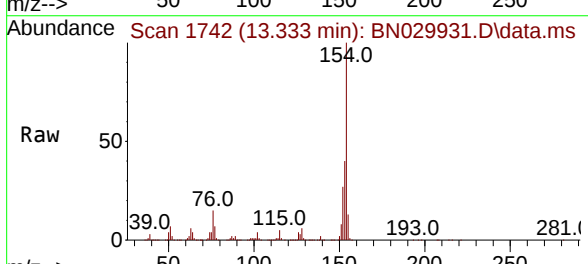
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

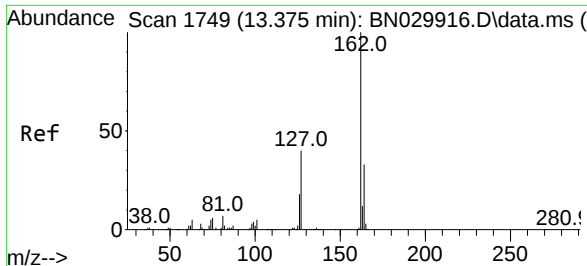


#43
 1,1'-Biphenyl
 Concen: 41.444 ng/ul
 RT: 13.333 min Scan# 1742
 Delta R.T. -0.006 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

Tgt Ion:154 Resp: 988560

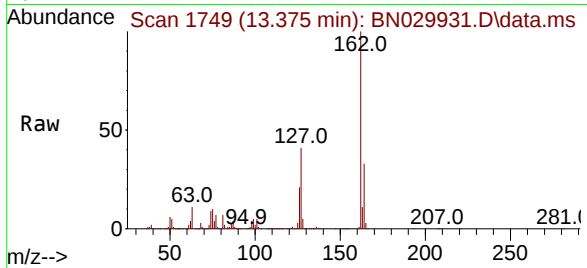
Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.8	49.2
76	14.9	12.9	19.3





#44
2-Chloronaphthalene
Concen: 41.517 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

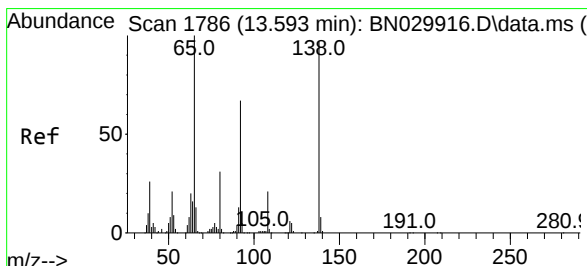
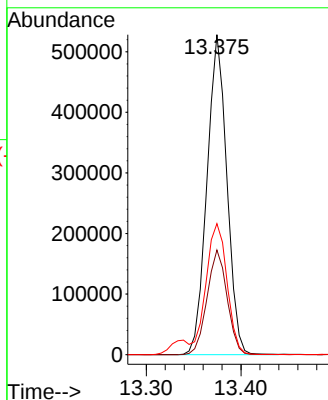
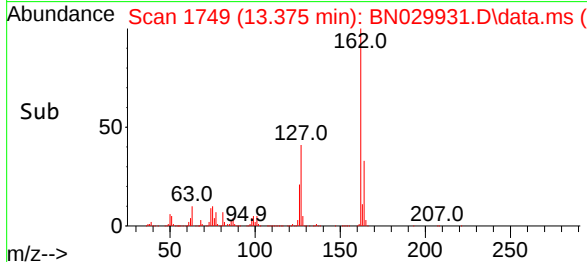
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:162 Resp: 76966
Ion Ratio Lower Upper
162 100
164 32.7 25.5 38.3
127 40.9 35.7 53.5

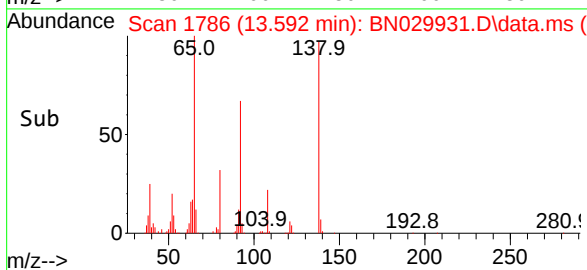
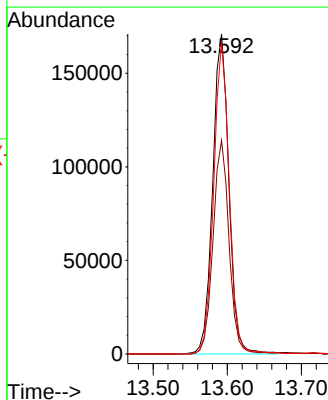
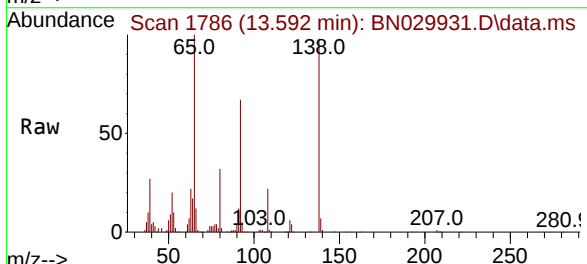
Manual Integrations
APPROVED

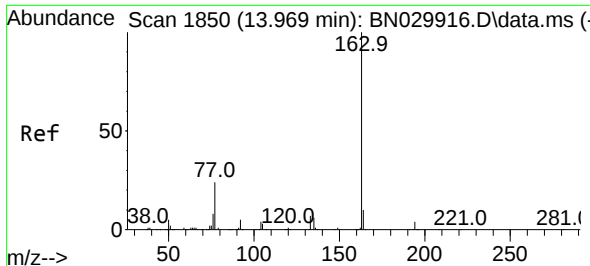
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#45
2-Nitroaniline
Concen: 47.435 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

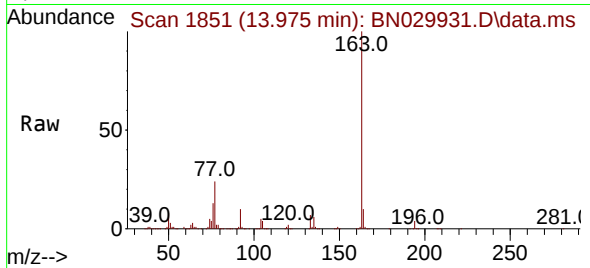
Tgt Ion: 65 Resp: 258537
Ion Ratio Lower Upper
65 100
92 66.7 54.3 81.5
138 97.6 71.2 106.8





#47
Dimethylphthalate
Concen: 44.072 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

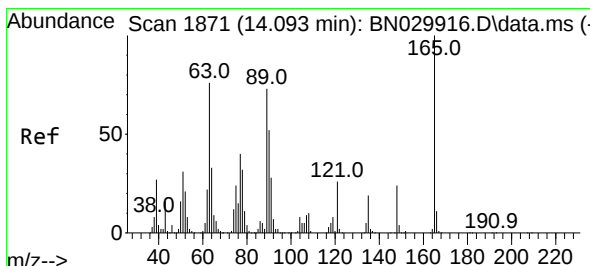
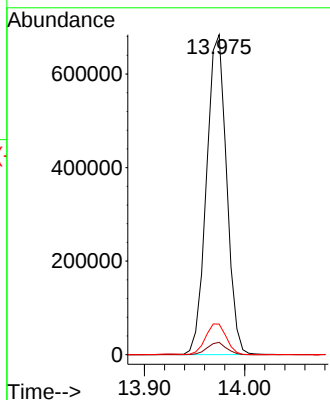
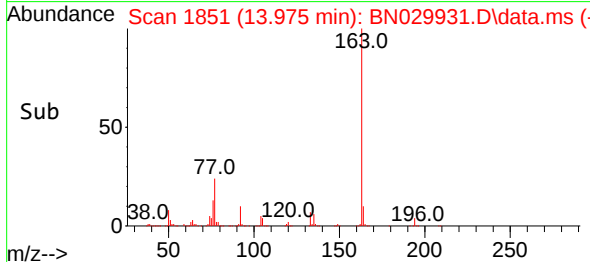
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:163 Resp: 94998
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.6 8.2 12.2

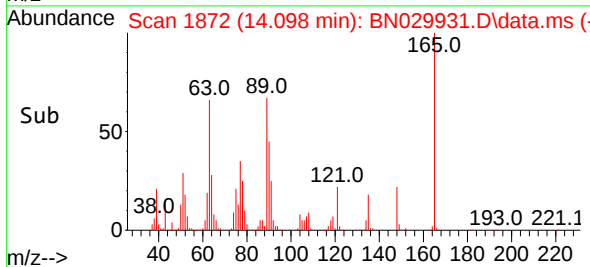
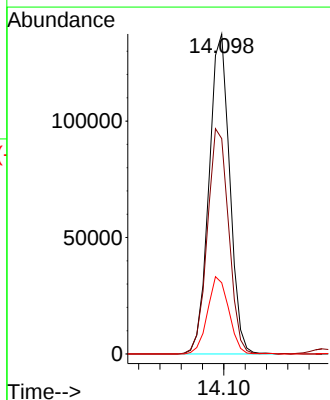
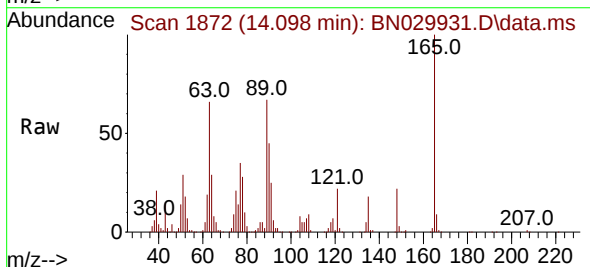
Manual Integrations
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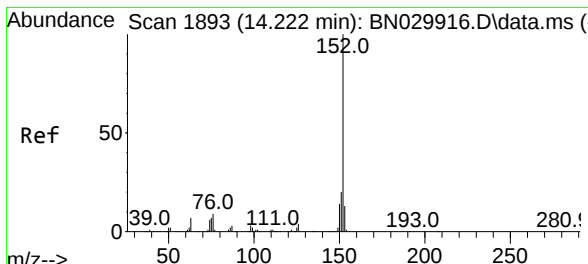
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#48
2,6-Dinitrotoluene
Concen: 48.116 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

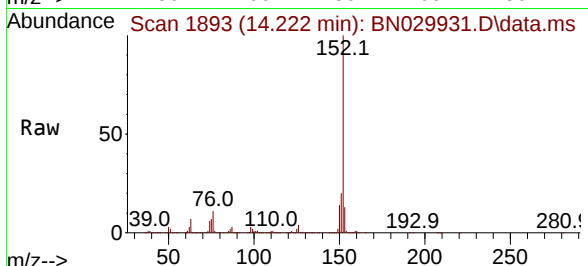
Tgt Ion:165 Resp: 185589
Ion Ratio Lower Upper
165 100
89 67.3 55.8 83.8
121 22.2 19.8 29.6





#50
Acenaphthylene
Concen: 41.881 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Instrument : BNA_N
ClientSampleId : SLCS066

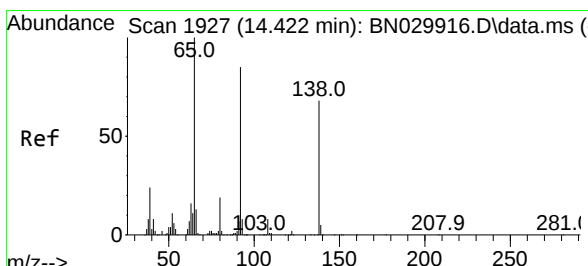
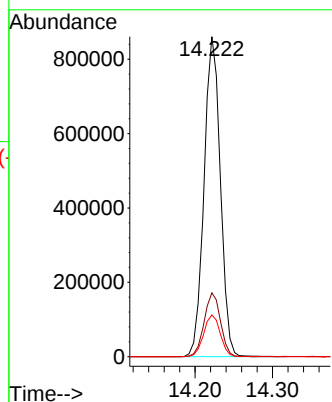
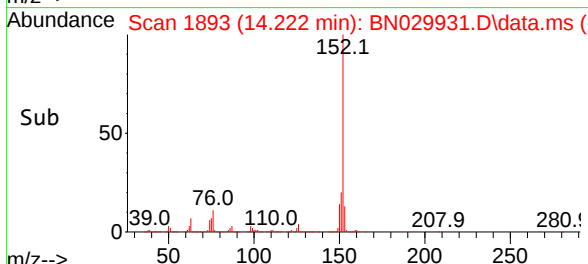


Tgt Ion:152 Resp: 125695

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.1	10.5	15.7

Manual Integrations
APPROVED

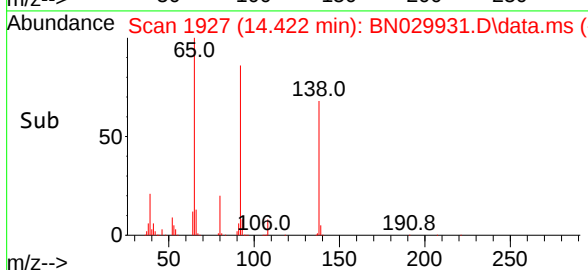
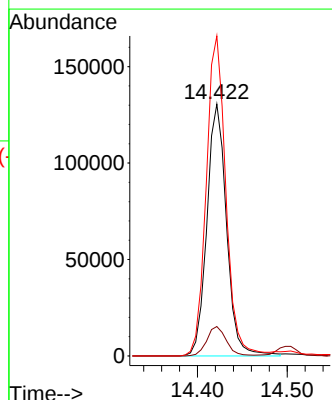
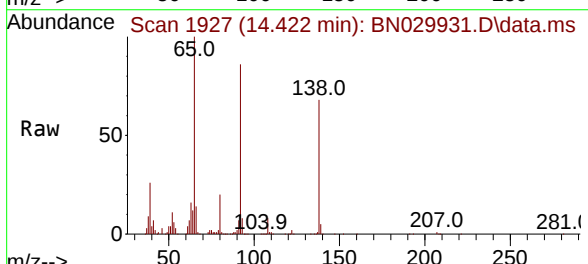
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

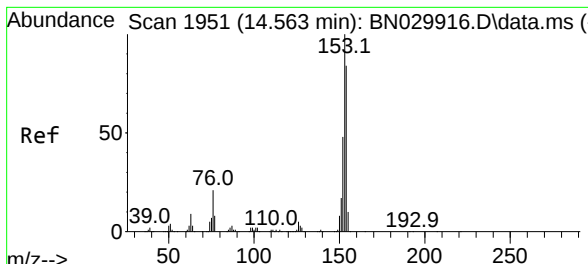


#51
3-Nitroaniline
Concen: 44.245 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Tgt Ion:138 Resp: 198620

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.4	14.2
92	127.0	102.7	154.1





#52
 Acenaphthene
 Concen: 40.975 ng/ul
 RT: 14.563 min Scan# 1951
 Delta R.T. -0.006 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

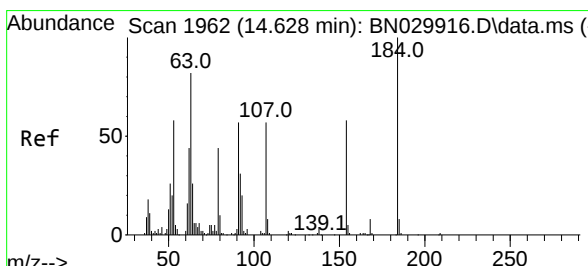
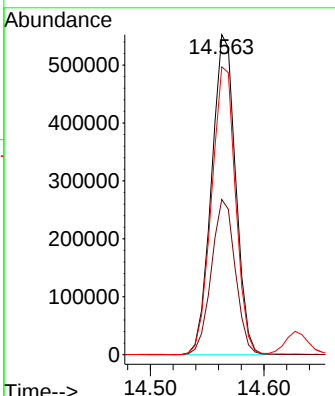
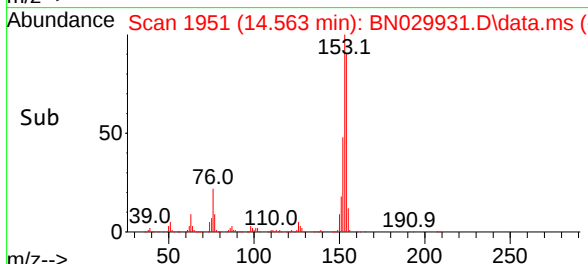
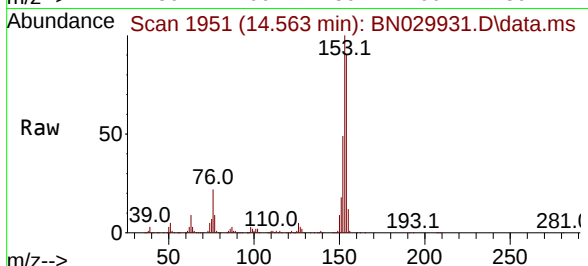
Instrument : BNA_N
 ClientSampleId : SLCS066

Tgt Ion:153 Resp: 81234

Ion	Ratio	Lower	Upper
153	100		
152	48.5	39.2	58.8
154	89.9	74.6	111.8

Manual Integrations
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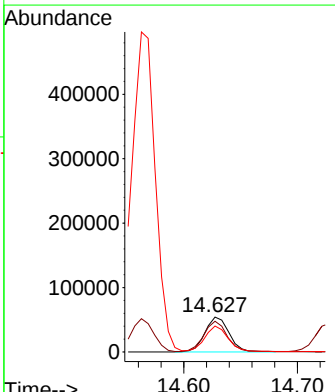
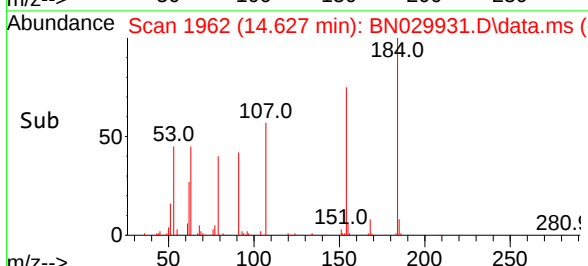
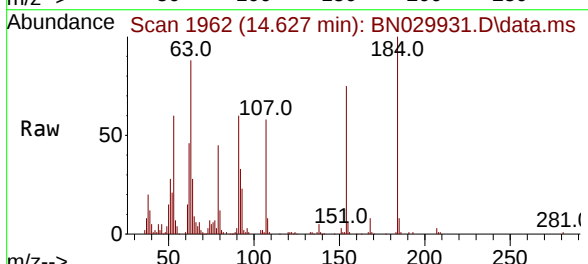
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

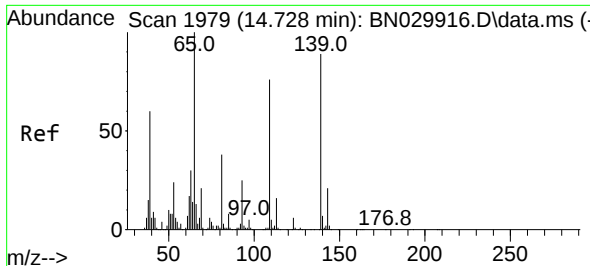


#53
 2,4-Dinitrophenol
 Concen: 40.739 ng/ul
 RT: 14.627 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

Tgt Ion:184 Resp: 79745

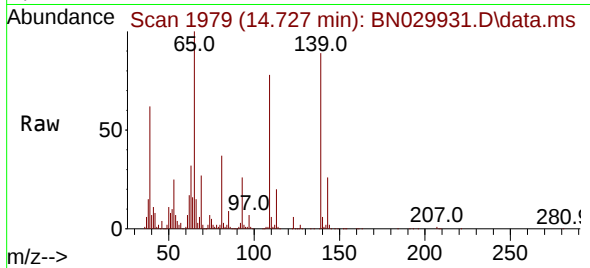
Ion	Ratio	Lower	Upper
184	100		
63	88.1	71.2	106.8
154	74.5	58.8	88.2





#55
4-Nitrophenol
Concen: 43.126 ng/ul
RT: 14.727 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

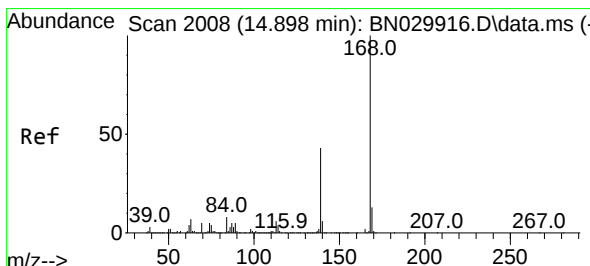
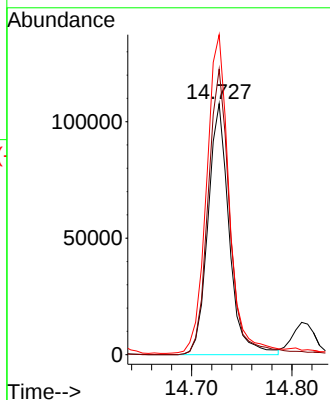
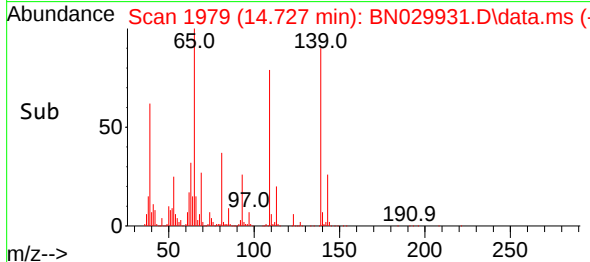
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:109 Resp: 157609
Ion Ratio Lower Upper
109 100
139 113.8 94.6 142.0
65 127.5 108.5 162.7

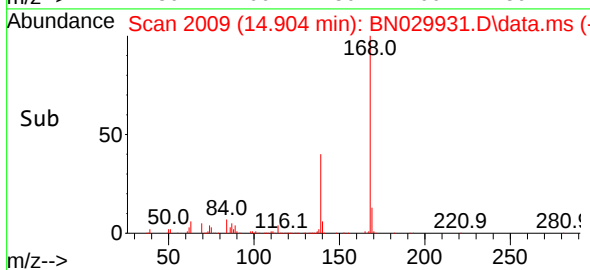
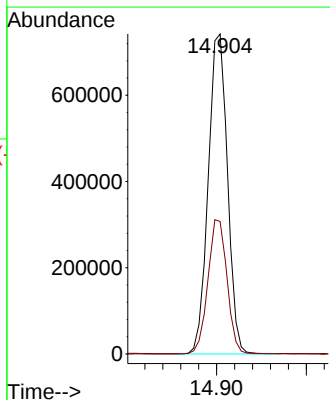
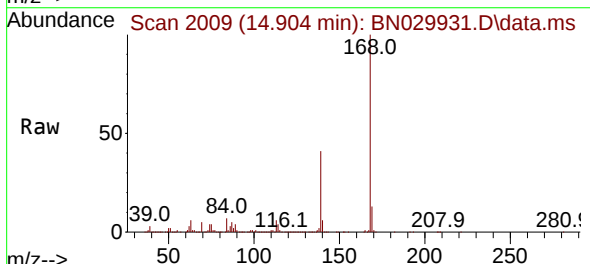
Manual Integrations
APPROVED

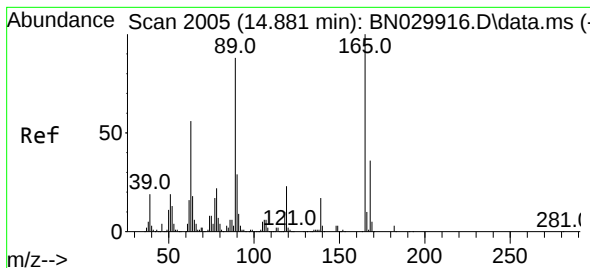
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 42.244 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

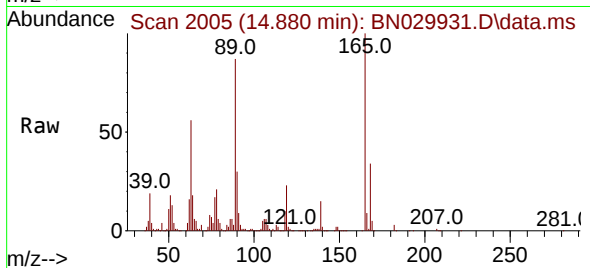
Tgt Ion:168 Resp: 1105940
Ion Ratio Lower Upper
168 100
139 41.4 32.8 49.2





#57
2,4-Dinitrotoluene
Concen: 50.613 ng/ul
RT: 14.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

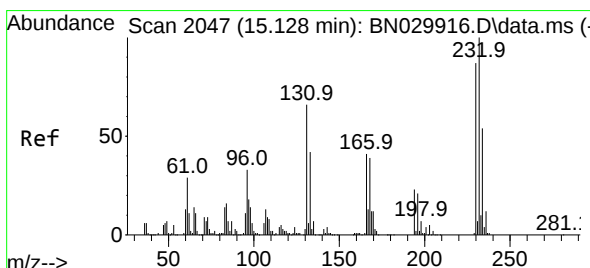
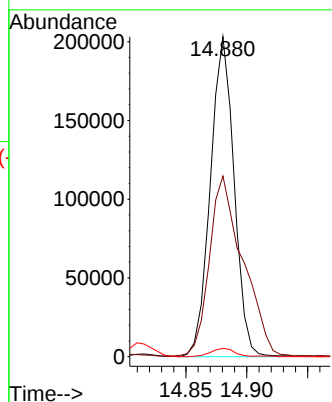
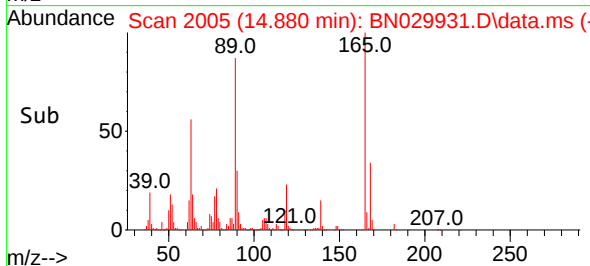
Instrument :
BNA_N
ClientSampleId :
SLCS066



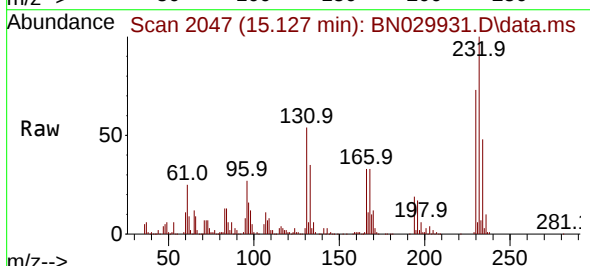
Tgt Ion:165 Resp: 27485
Ion Ratio Lower Upper
165 100
63 56.5 46.7 70.1
182 2.6 1.9 2.9

Manual Integrations
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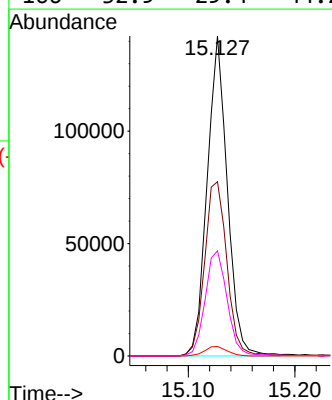
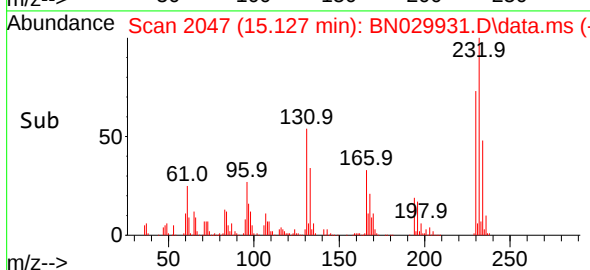
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

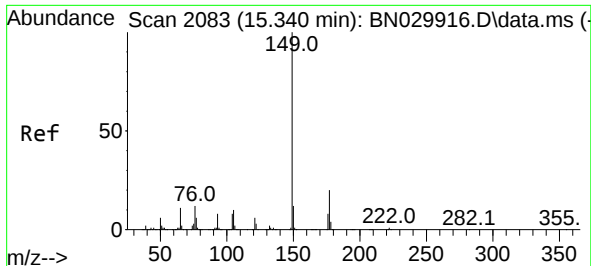


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.663 ng/ul
RT: 15.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



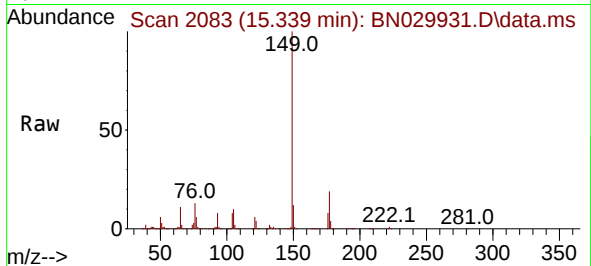
Tgt Ion:232 Resp: 187526
Ion Ratio Lower Upper
232 100
131 54.5 46.9 70.3
130 3.0 2.6 4.0
166 32.9 29.4 44.2





#59
Diethylphthalate
Concen: 44.542 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

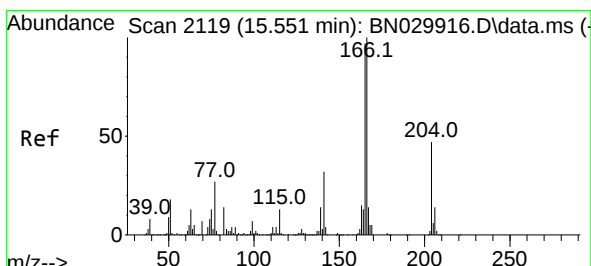
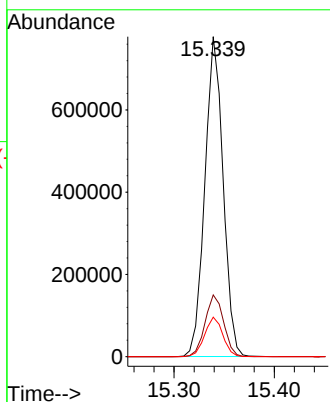
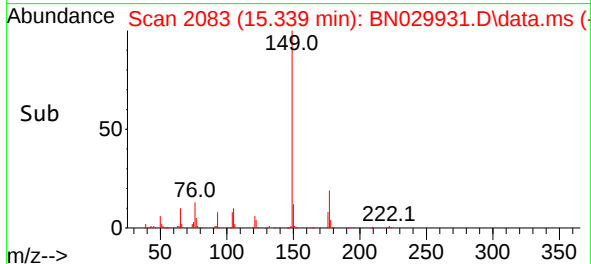
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:149 Resp: 986244
Ion Ratio Lower Upper
149 100
177 19.3 15.8 23.6
150 12.4 9.6 14.4

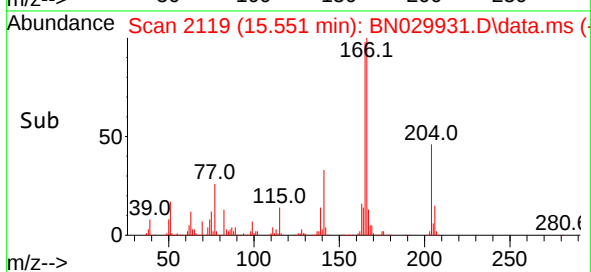
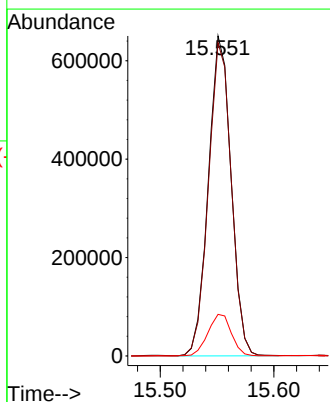
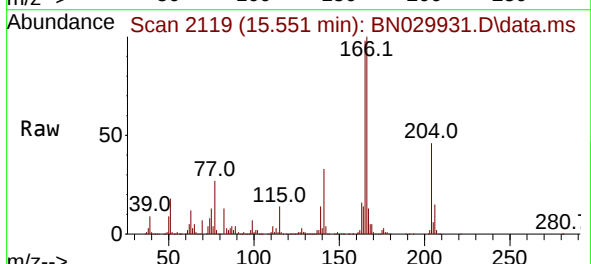
Manual Integrations
APPROVED

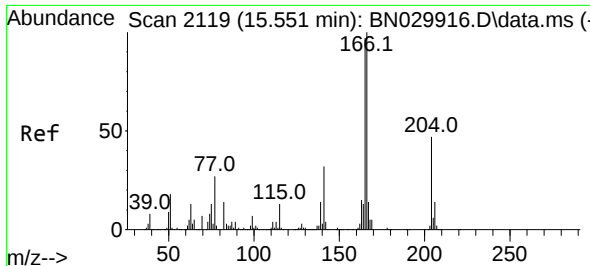
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#61
Fluorene
Concen: 43.636 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

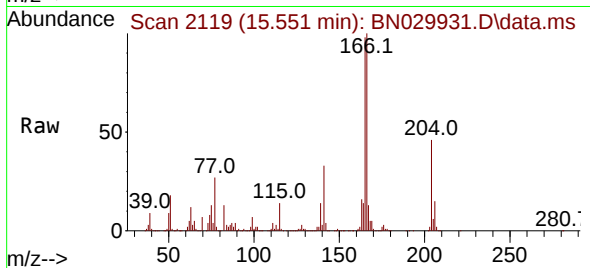
Tgt Ion:166 Resp: 902971
Ion Ratio Lower Upper
166 100
165 97.9 77.4 116.0
167 13.0 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 45.012 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

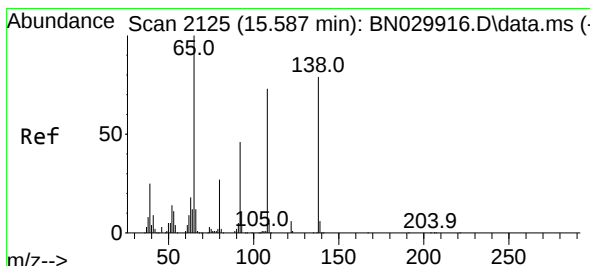
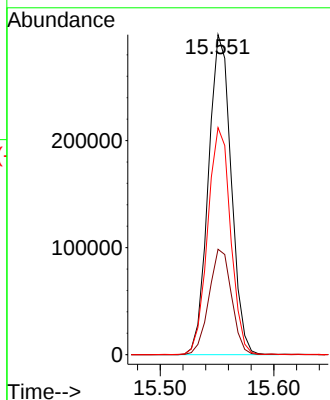
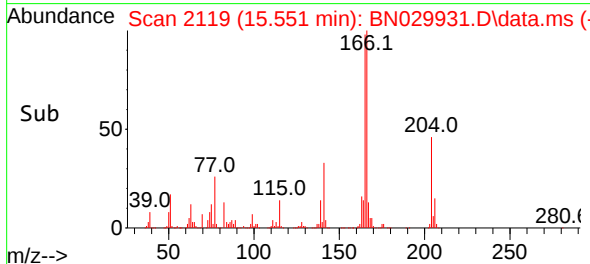
Instrument :
BNA_N
ClientSampleId :
SLCS066



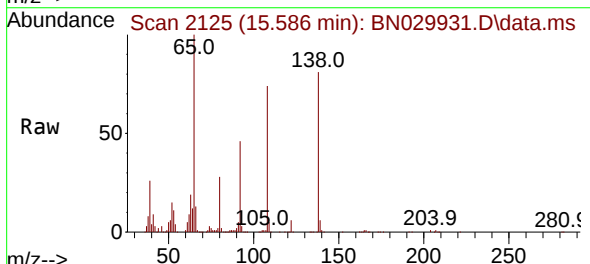
Tgt Ion:204 Resp: 41661
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 70.9 60.5 90.7

Manual Integrations
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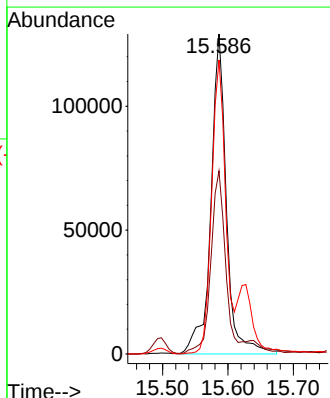
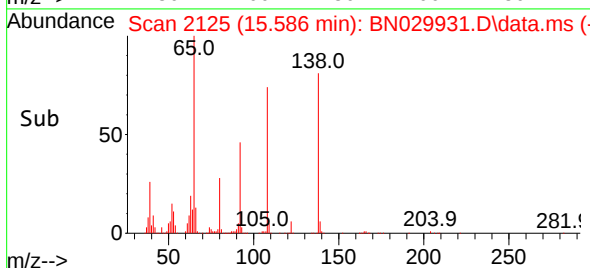
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

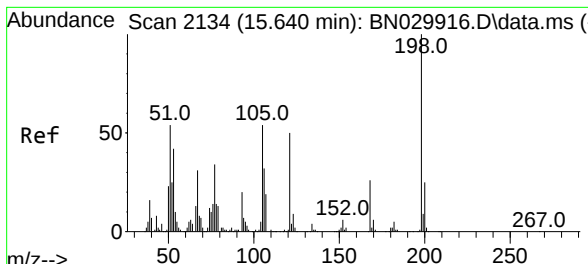


#63
4-Nitroaniline
Concen: 52.801 ng/ul m
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



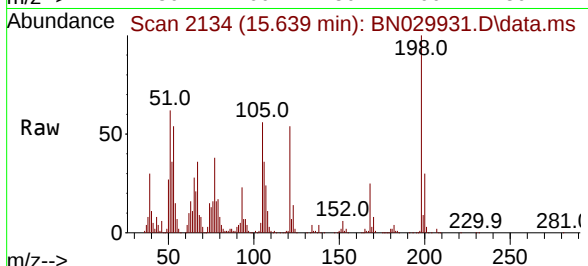
Tgt Ion:138 Resp: 213931
Ion Ratio Lower Upper
138 100
92 57.2 47.4 71.2
108 91.9 70.9 106.3





#66
 4,6-Dinitro-2-methylphenol
 Concen: 44.049 ng/ul
 RT: 15.639 min Scan# 2134
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

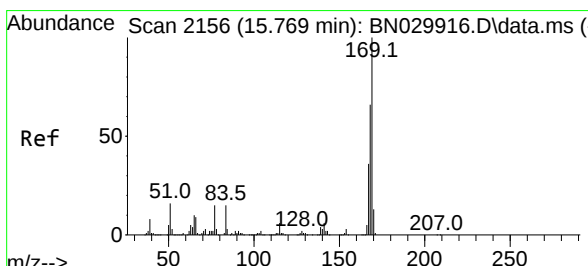
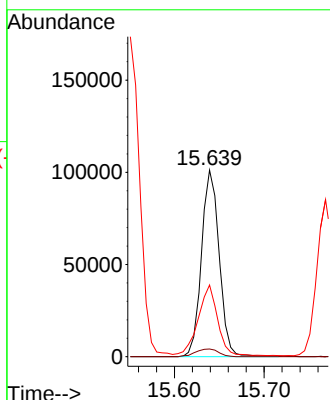
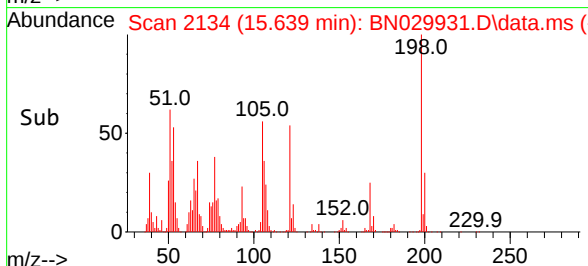
Instrument :
 BNA_N
 ClientSampleId :
 SLCS066



Tgt Ion:198 Resp: 138938
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.9 5.9
 77 38.4 29.8 44.8

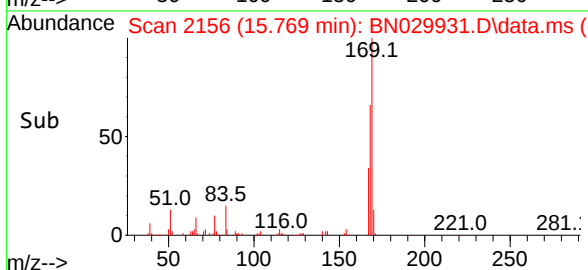
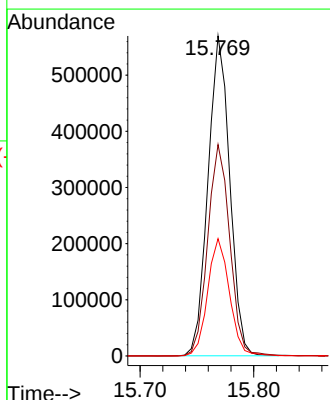
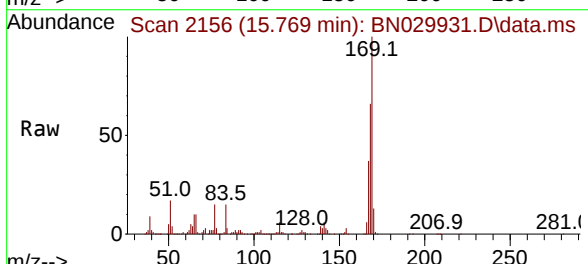
Manual Integrations
 APPROVED

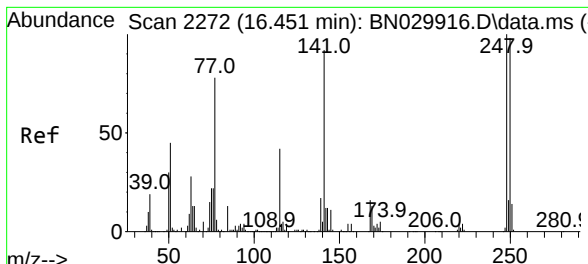
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#67
 N-Nitrosodiphenylamine
 Concen: 41.441 ng/ul
 RT: 15.769 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

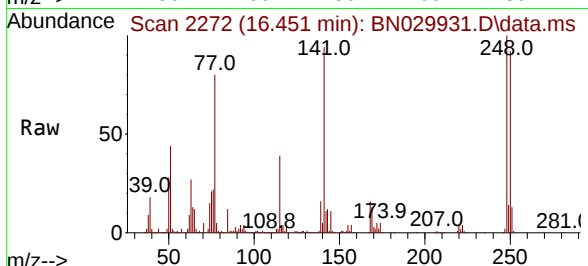
Tgt Ion:169 Resp: 758259
 Ion Ratio Lower Upper
 169 100
 168 66.1 54.5 81.7
 167 36.7 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 43.892 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

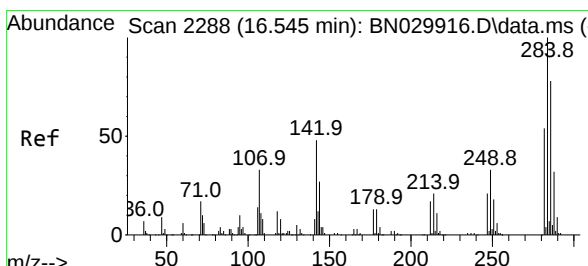
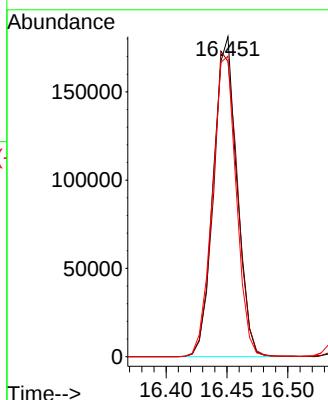
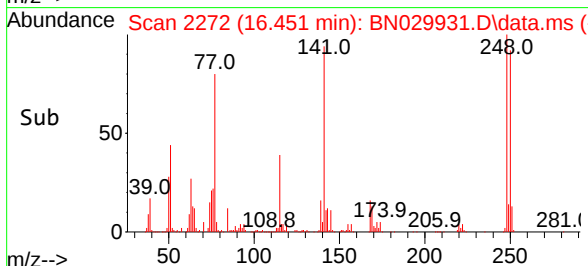
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:248 Resp: 243930
Ion Ratio Lower Upper
248 100
250 92.3 85.6 128.4
141 93.9 84.6 126.8

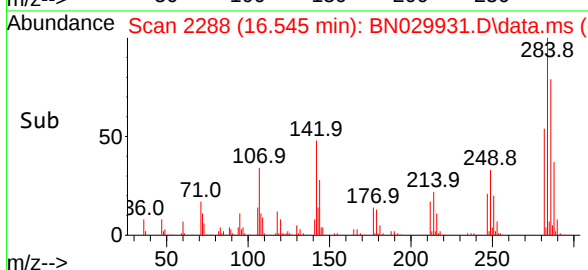
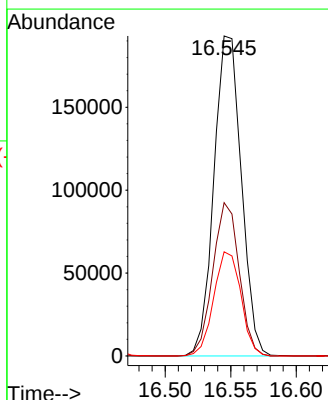
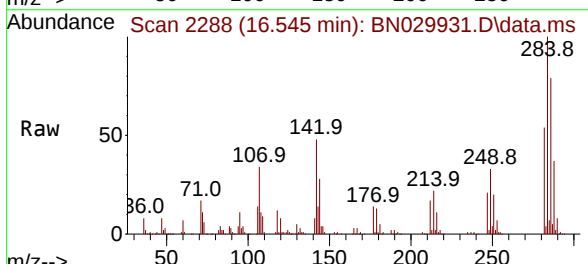
Manual Integrations
APPROVED

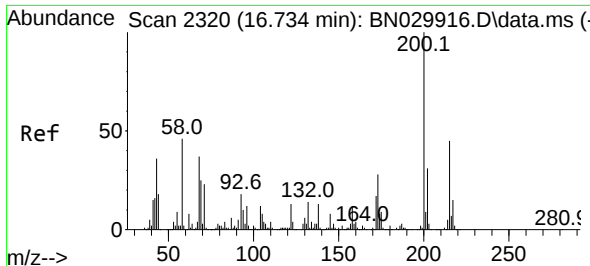
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#69
Hexachlorobenzene
Concen: 44.820 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

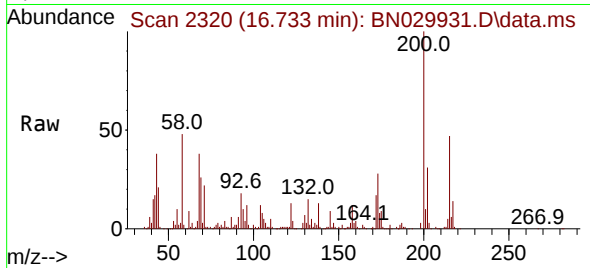
Tgt Ion:284 Resp: 280763
Ion Ratio Lower Upper
284 100
142 47.9 39.2 58.8
249 32.5 25.7 38.5





#70
Atrazine
Concen: 28.281 ng/ul
RT: 16.733 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

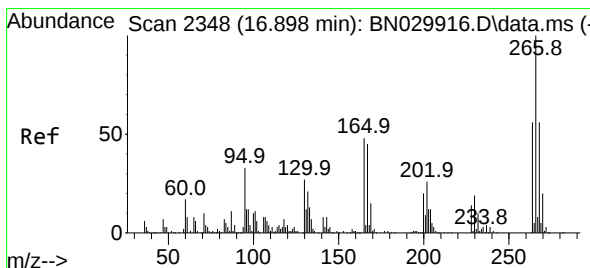
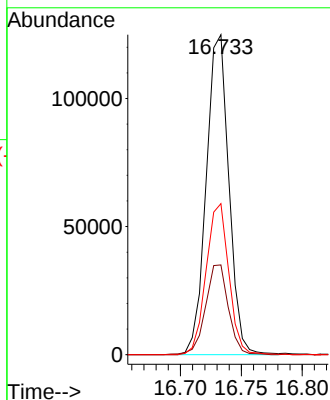
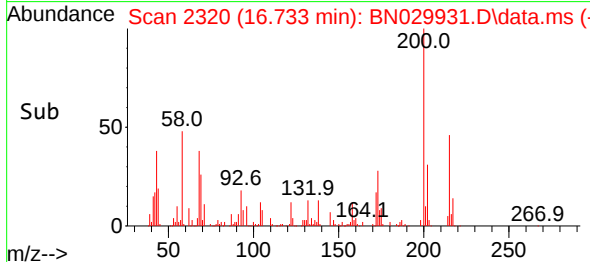
Instrument :
BNA_N
ClientSampleId :
SLCS066



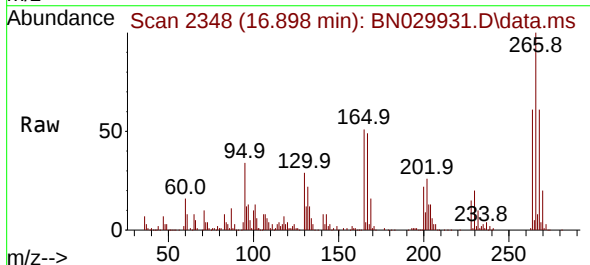
Tgt Ion:200 Resp: 16167
Ion Ratio Lower Upper
200 100
173 28.1 22.0 33.0
215 47.2 36.1 54.1

Manual Integrations
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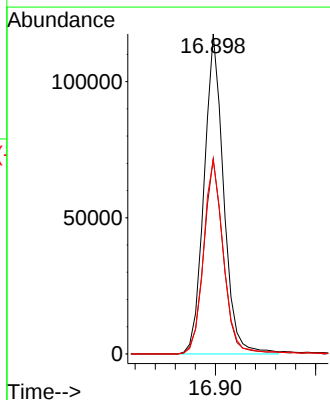
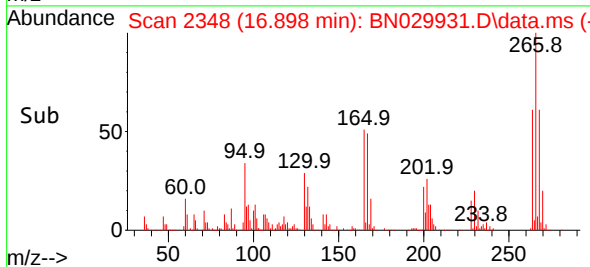
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

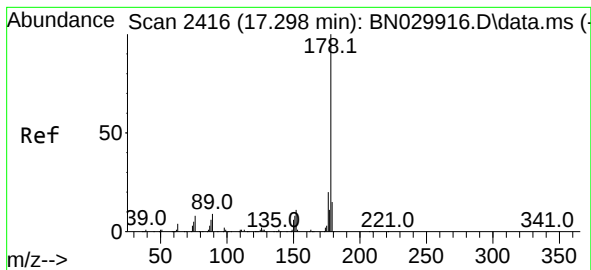


#71
Pentachlorophenol
Concen: 43.849 ng/ul
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



Tgt Ion:266 Resp: 159519
Ion Ratio Lower Upper
266 100
264 61.0 45.8 68.6
268 60.6 51.6 77.4





#72

Phenanthrene

Concen: 41.826 ng/ul

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Instrument :

BNA_N

ClientSampleId :

SLCS066

Tgt Ion:178 Resp: 142062

Ion Ratio Lower Upper

178 100

179 15.1 12.5 18.7

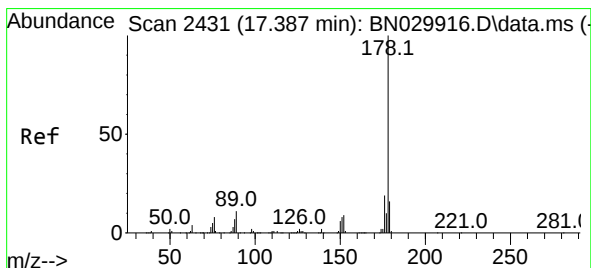
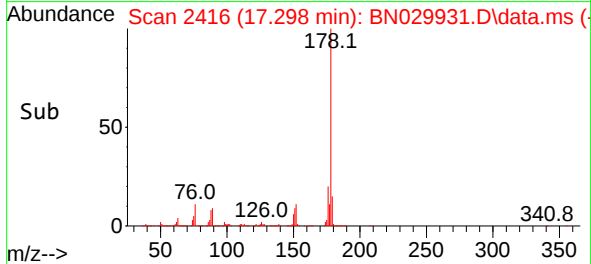
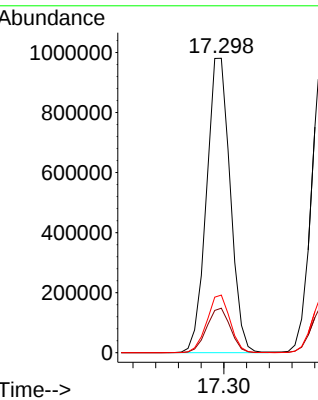
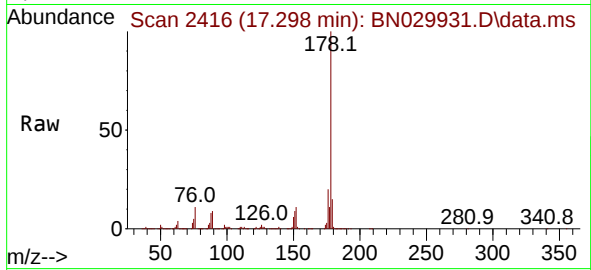
176 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#74

Anthracene

Concen: 42.396 ng/ul

RT: 17.386 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

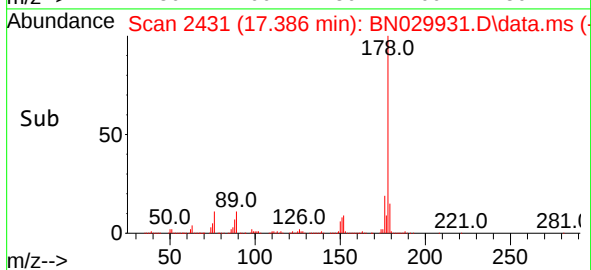
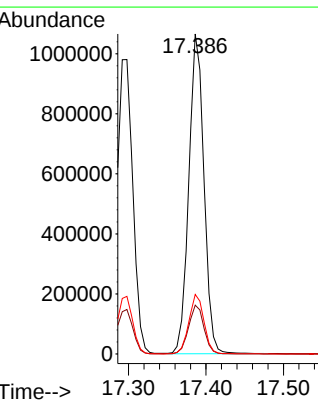
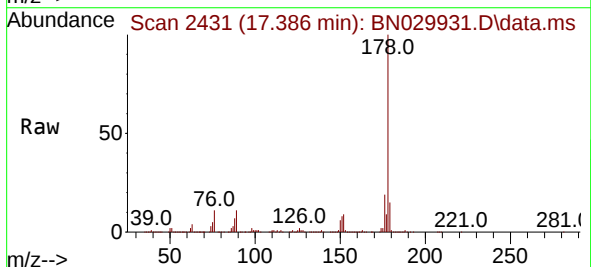
Tgt Ion:178 Resp: 1445180

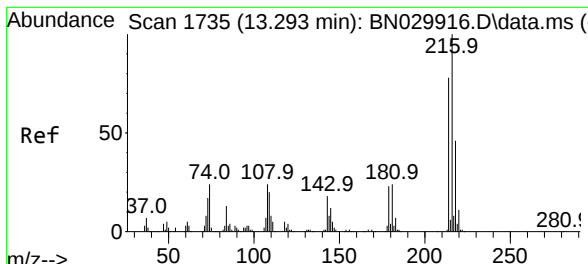
Ion Ratio Lower Upper

178 100

179 15.2 11.6 17.4

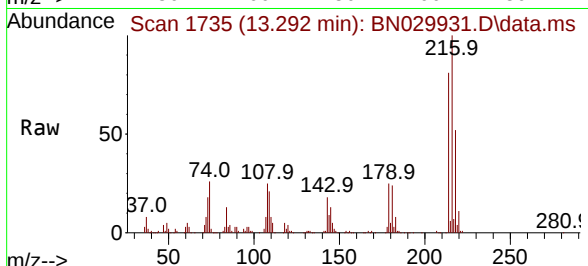
176 18.6 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.352 ng/uL
RT: 13.292 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

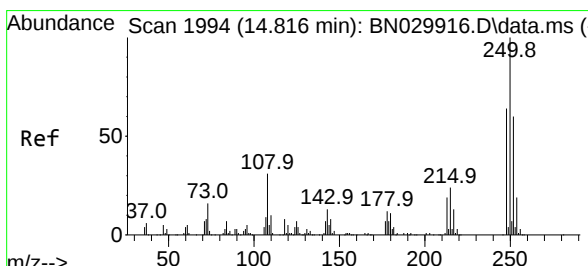
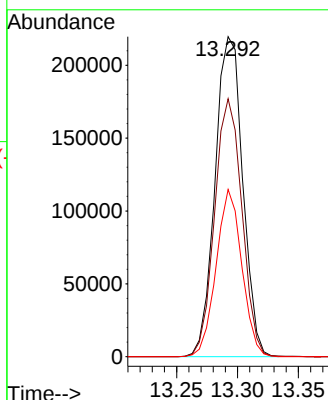
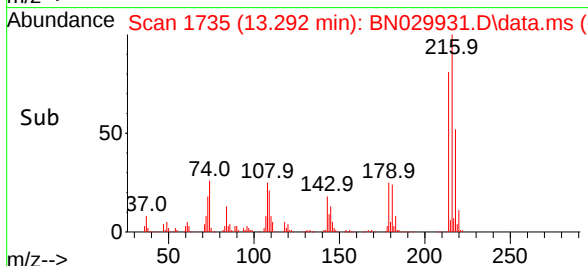
Instrument :
BNA_N
ClientSampleId :
SLCS066



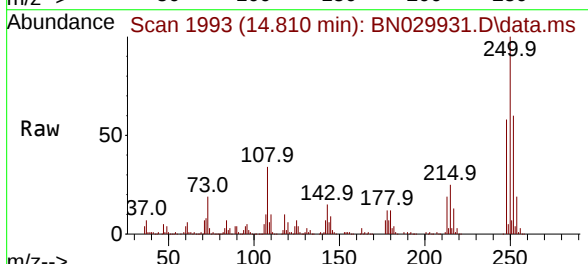
Tgt Ion:216 Resp: 347683
Ion Ratio Lower Upper
216 100
214 80.6 60.1 90.1
218 52.2 38.5 57.7

Manual Integrations
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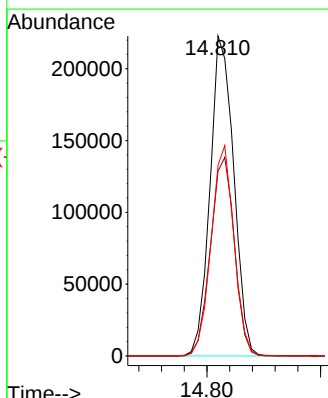
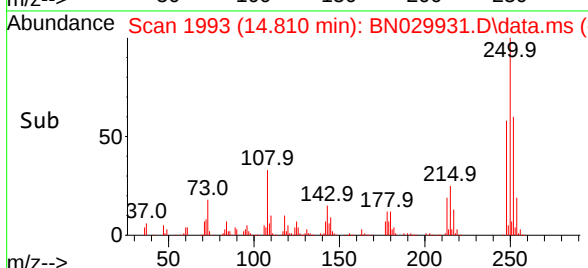
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

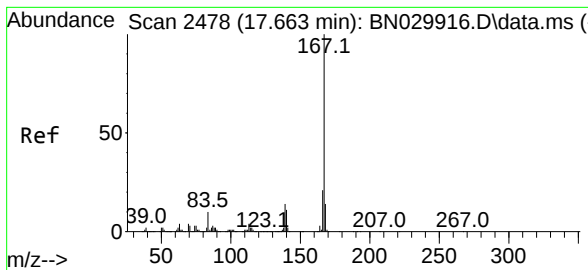


#76
Pentachlorobenzene
Concen: 41.820 ng/uL
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51



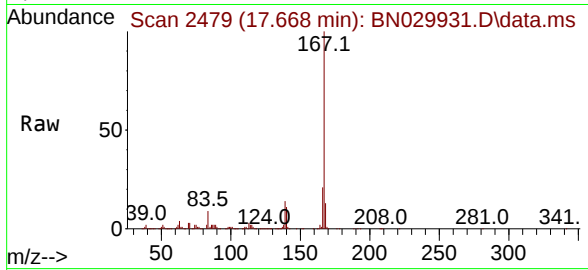
Tgt Ion:250 Resp: 322652
Ion Ratio Lower Upper
250 100
248 57.8 49.8 74.8
252 59.6 50.5 75.7





#77
 Carbazole
 Concen: 42.801 ng/ul
 RT: 17.668 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

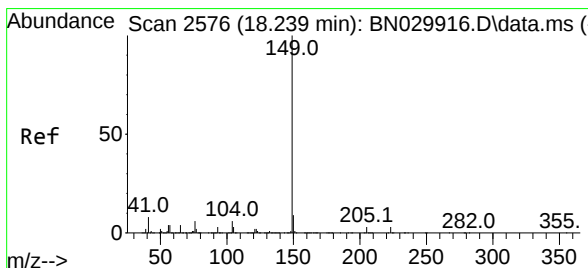
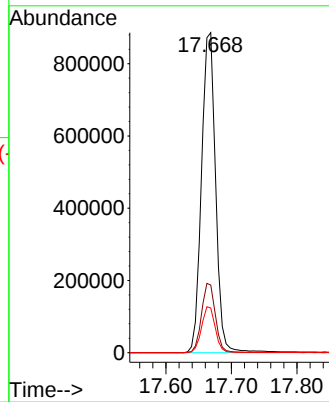
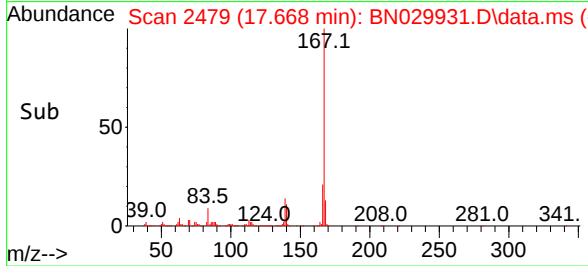
Instrument :
 BNA_N
 ClientSampleId :
 SLCS066



Tgt Ion:167 Resp: 1332588
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.6 25.0
 139 14.0 11.4 17.0

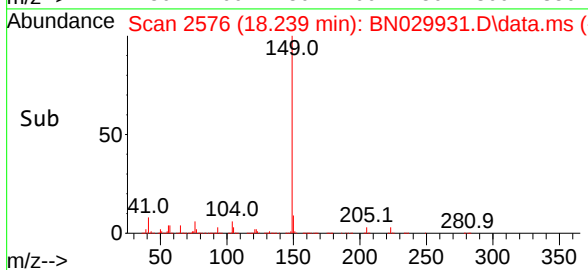
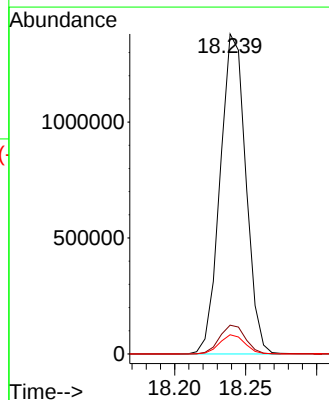
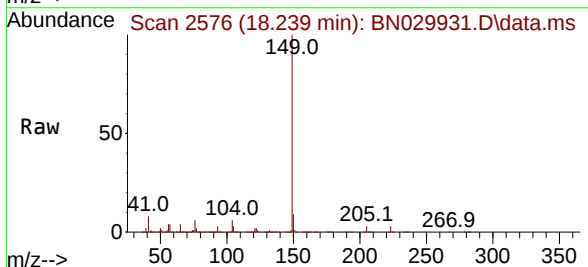
Manual Integrations
 APPROVED

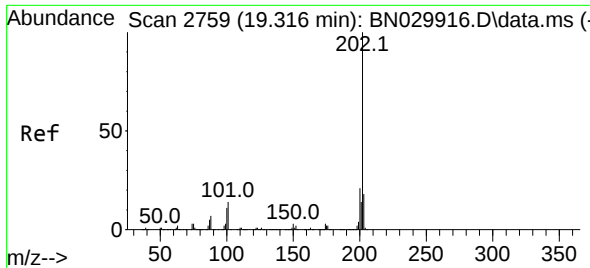
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#78
 Di-n-butylphthalate
 Concen: 46.348 ng/ul
 RT: 18.239 min Scan# 2576
 Delta R.T. -0.000 min
 Lab File: BN029931.D
 Acq: 22 Feb 2024 16:51

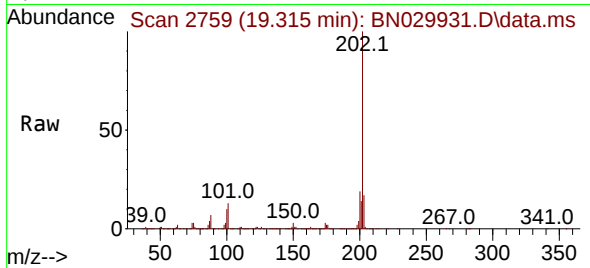
Tgt Ion:149 Resp: 1735246
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.4
 104 6.0 4.7 7.1





#80
Fluoranthene
Concen: 43.152 ng/u1
RT: 19.315 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

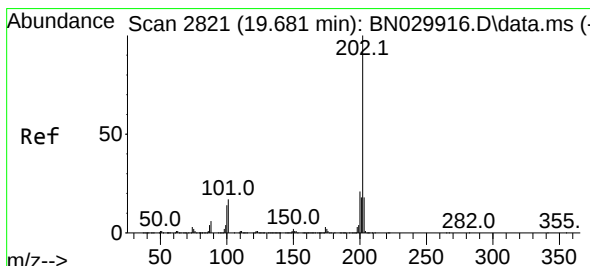
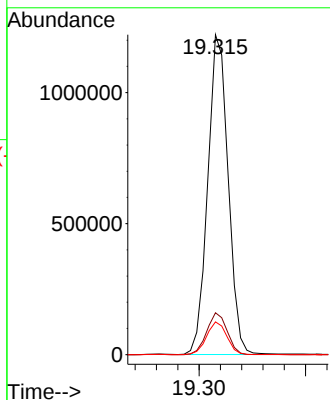
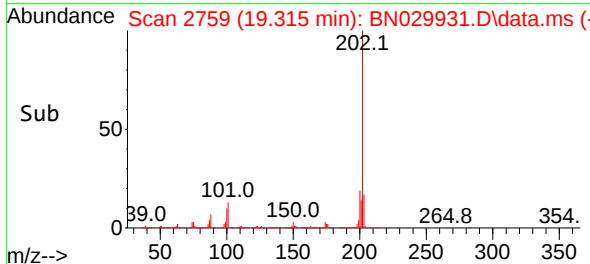
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:202 Resp: 1624799
Ion Ratio Lower Upper
202 100
101 13.1 11.1 16.7
100 10.2 8.9 13.3

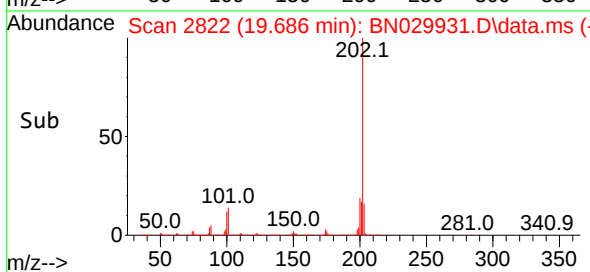
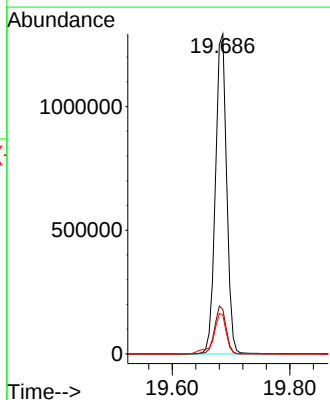
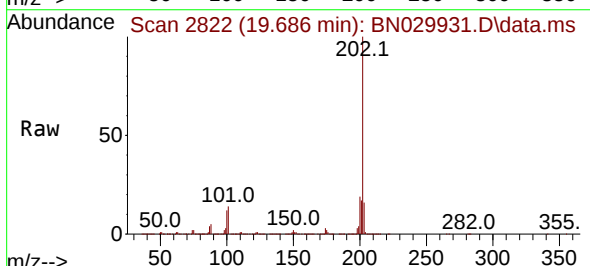
Manual Integrations
APPROVED

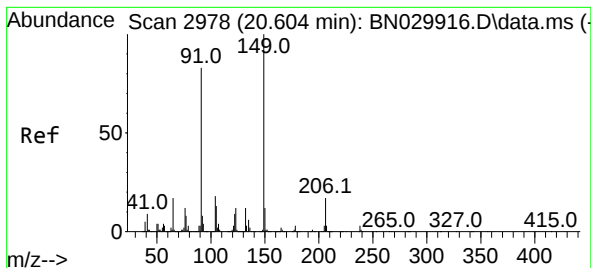
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#82
Pyrene
Concen: 42.920 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Tgt Ion:202 Resp: 1709637
Ion Ratio Lower Upper
202 100
101 13.9 14.2 21.4#
100 12.1 11.4 17.2





#83

Butylbenzylphthalate

Concen: 48.637 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Instrument :

BNA_N

ClientSampleId :

SLCS066

Tgt Ion:149 Resp: 78957

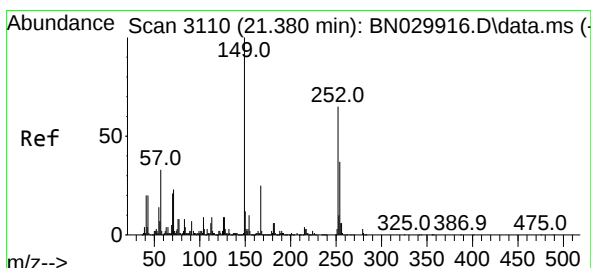
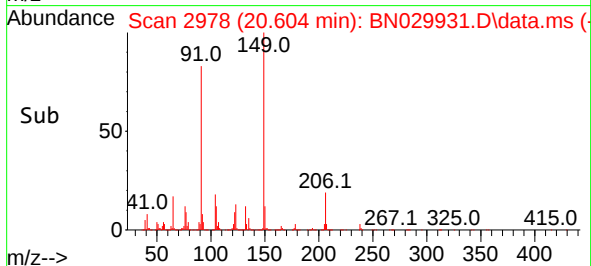
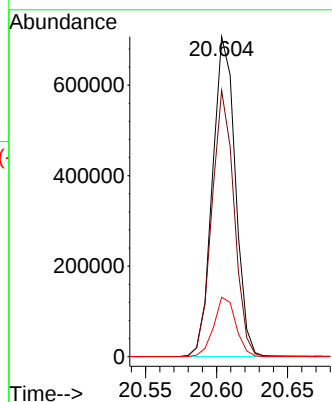
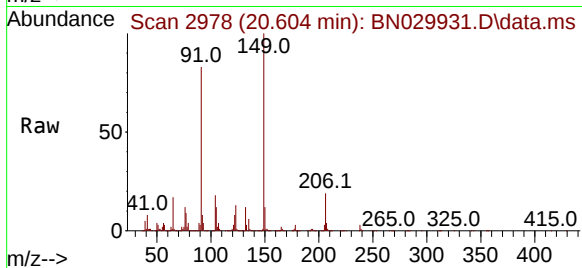
Ion	Ratio	Lower	Upper
149	100		
91	83.2	70.0	105.0
206	18.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 42.264 ng/ul

RT: 21.380 min Scan# 3110

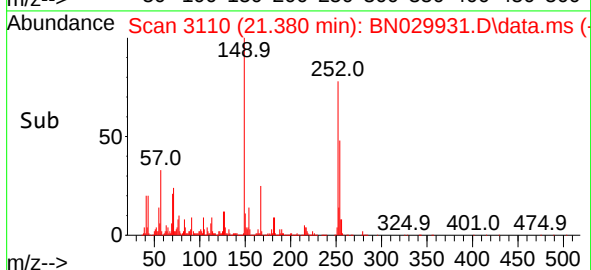
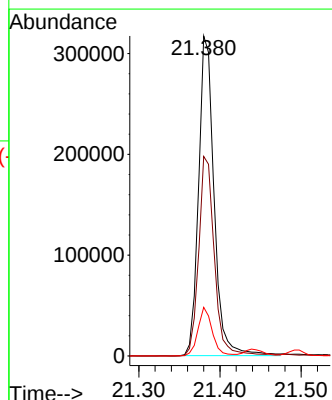
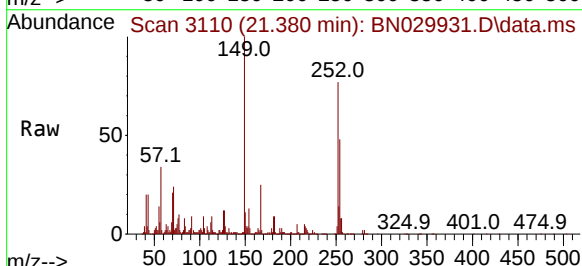
Delta R.T. -0.006 min

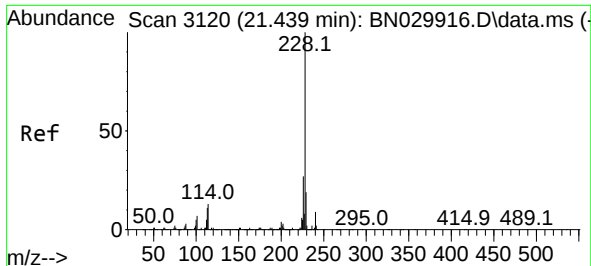
Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Tgt Ion:252 Resp: 422832

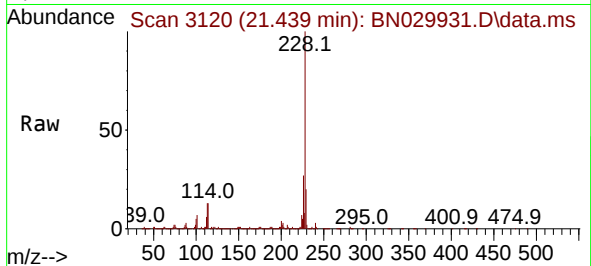
Ion	Ratio	Lower	Upper
252	100		
254	62.3	49.8	74.6
126	15.2	12.2	18.4





#85
Benzo(a)anthracene
Concen: 42.512 ng/ul
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

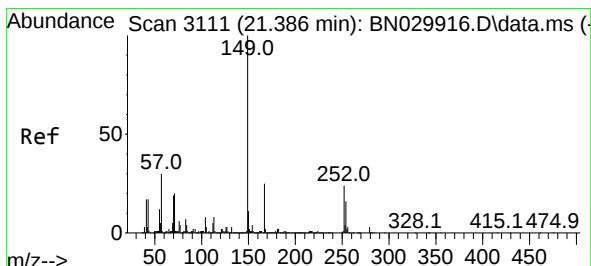
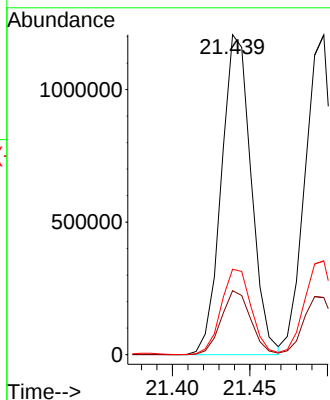
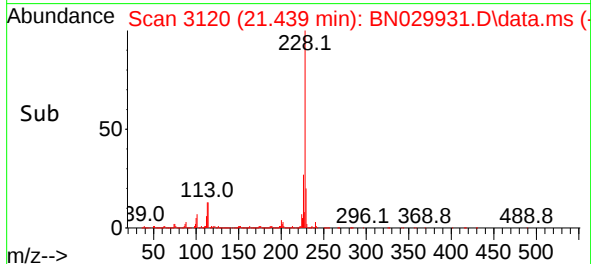
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:228 Resp: 161306
Ion Ratio Lower Upper
228 100
229 20.0 15.0 22.6
226 26.7 21.0 31.6

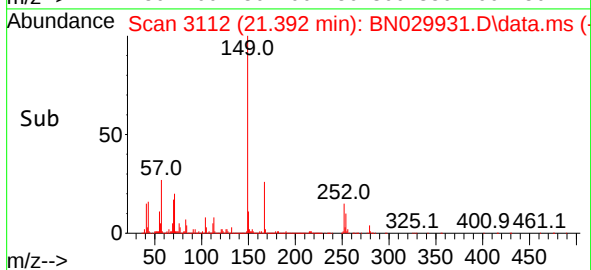
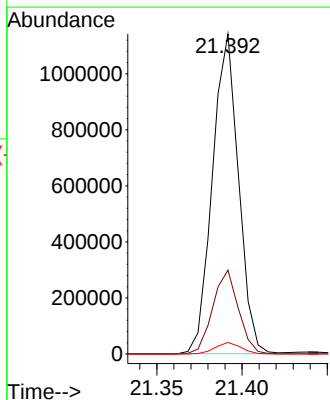
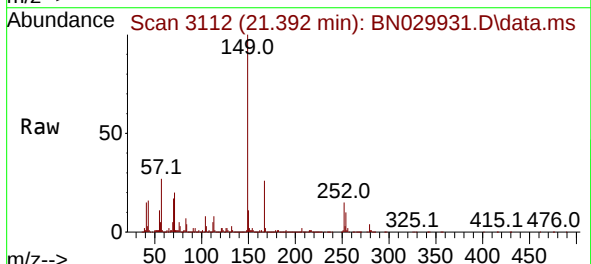
Manual Integrations
APPROVED

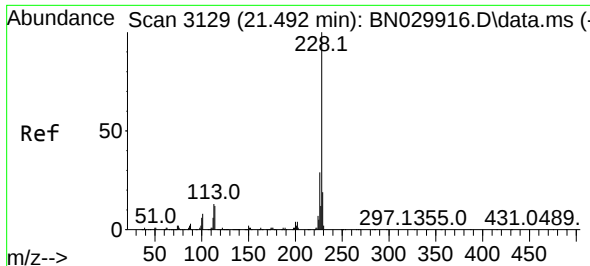
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.383 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

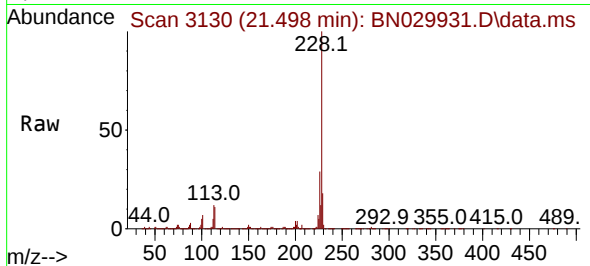
Tgt Ion:149 Resp: 1214953
Ion Ratio Lower Upper
149 100
167 26.2 20.6 30.8
279 3.6 2.7 4.1





#87
Chrysene
Concen: 43.378 ng/ul
RT: 21.498 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

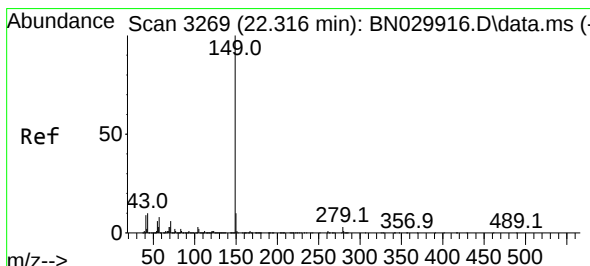
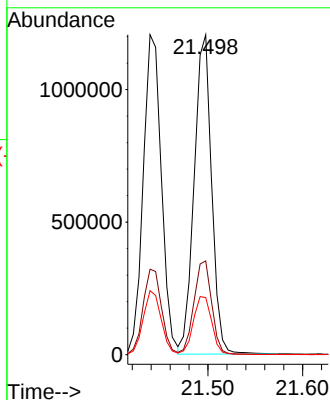
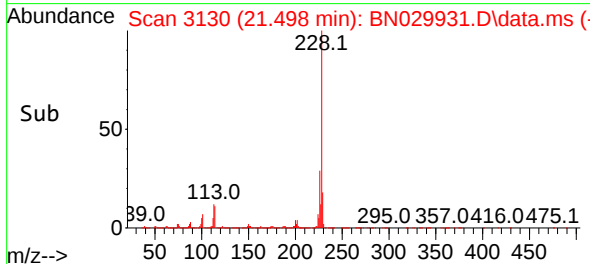
Instrument :
BNA_N
ClientSampleId :
SLCS066



Tgt Ion:228 Resp: 1542504
Ion Ratio Lower Upper
228 100
226 29.3 24.6 37.0
229 17.8 16.2 24.4

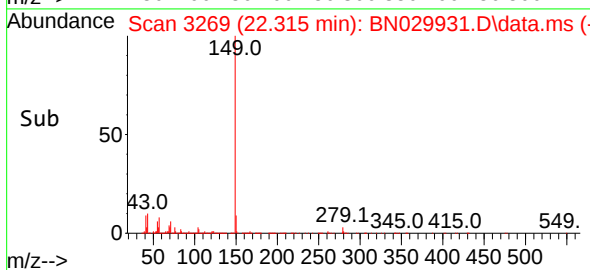
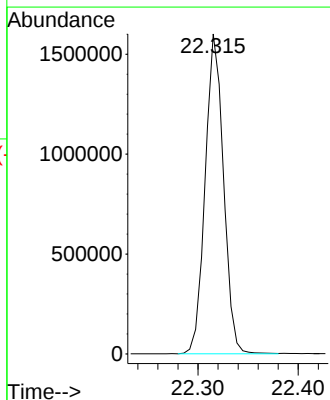
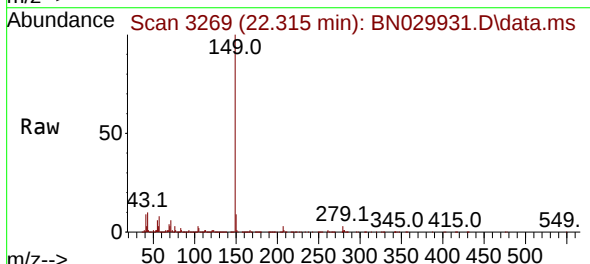
Manual Integrations
APPROVED

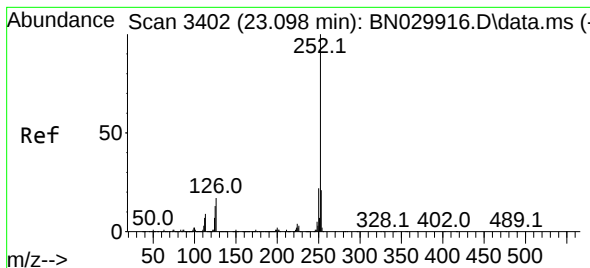
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#89
Di-n-octyl phthalate
Concen: 47.490 ng/ul
RT: 22.315 min Scan# 3269
Delta R.T. -0.000 min
Lab File: BN029931.D
Acq: 22 Feb 2024 16:51

Tgt Ion:149 Resp: 2035984





#90

Benzo(b)fluoranthene

Concen: 45.877 ng/ul

RT: 23.103 min Scan# 3402

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Instrument :

BNA_N

ClientSampleId :

SLCS066

Tgt Ion:252 Resp: 159824

Ion Ratio Lower Upper

252 100

253 19.8 17.5 26.3

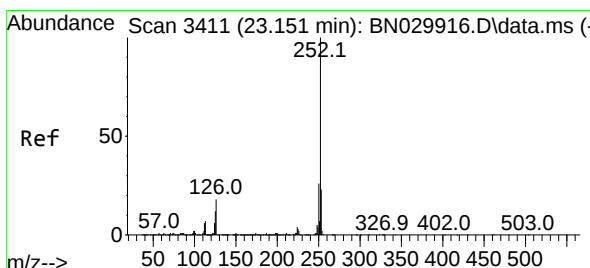
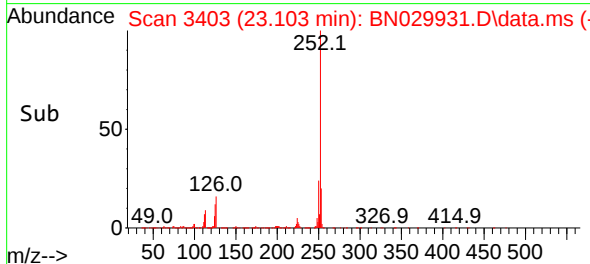
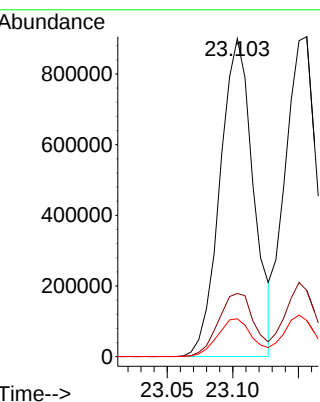
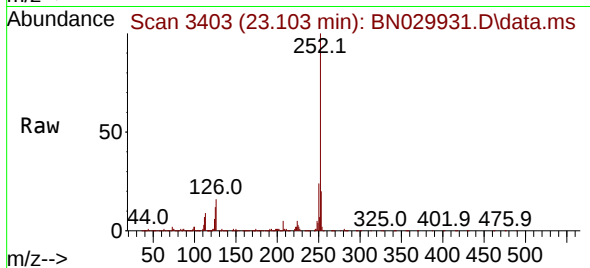
125 11.9 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#91

Benzo(k)fluoranthene

Concen: 43.657 ng/ul

RT: 23.156 min Scan# 3412

Delta R.T. 0.006 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

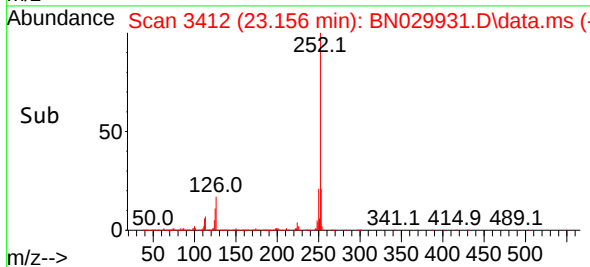
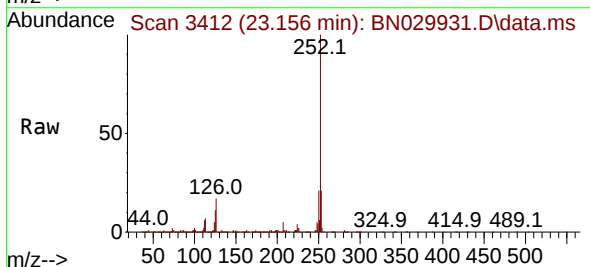
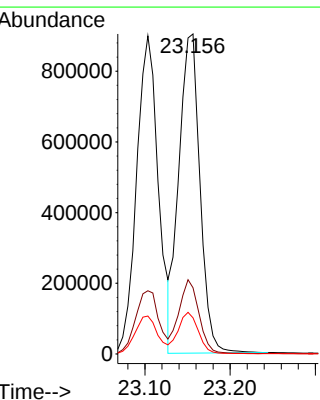
Tgt Ion:252 Resp: 1556681

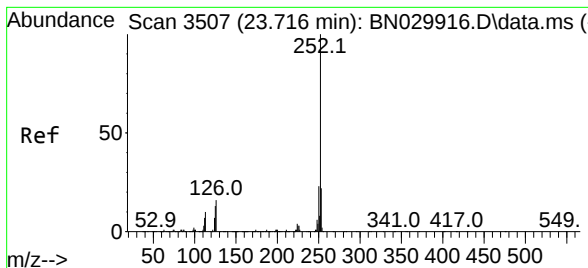
Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.4

125 11.3 11.2 16.8





#93

Benzo(a)pyrene

Concen: 44.167 ng/ul

RT: 23.715 min Scan# 3507

Delta R.T. -0.000 min

Lab File: BN029931.D

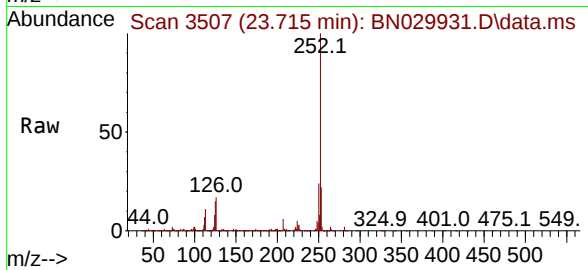
Acq: 22 Feb 2024 16:51

Instrument :

BNA_N

ClientSampleId :

SLCS066



Tgt Ion:252 Resp: 147558

Ion Ratio Lower Upper

252 100

253 22.2 18.8 28.2

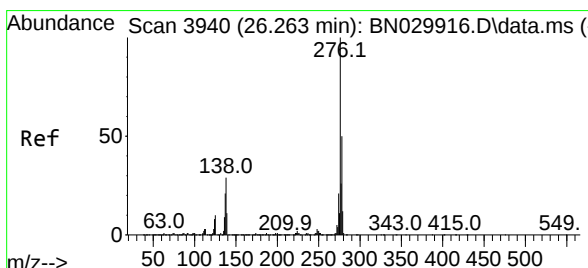
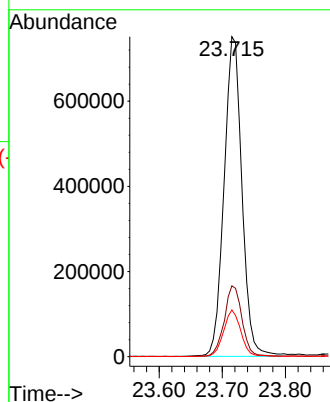
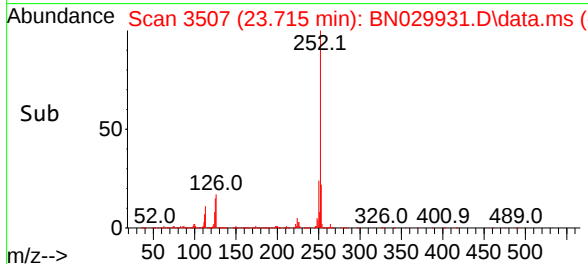
125 14.6 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.336 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

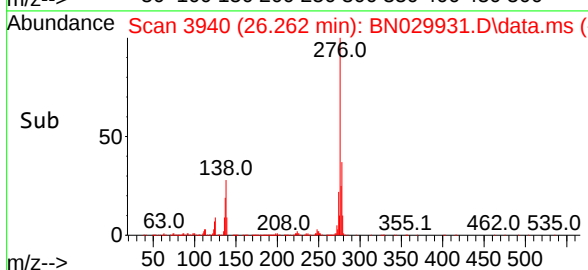
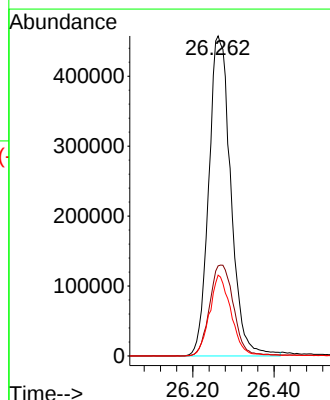
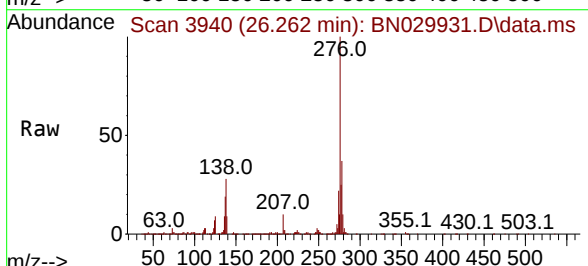
Tgt Ion:276 Resp: 1722334

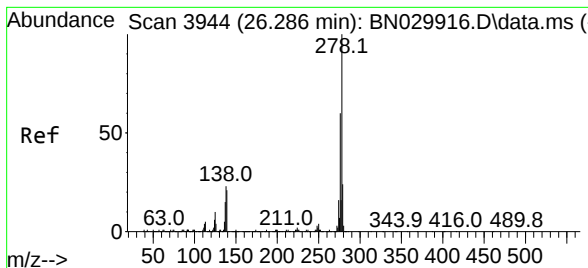
Ion Ratio Lower Upper

276 100

138 28.1 21.7 32.5

277 25.2 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 42.542 ng/ul

RT: 26.286 min Scan# 3944

Delta R.T. 0.006 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Instrument :

BNA_N

ClientSampleId :

SLCS066

Tgt Ion:278 Resp: 1412934

Ion Ratio Lower Upper

278 100

139 19.5 17.8 26.6

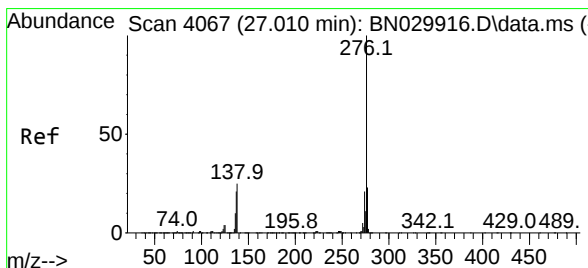
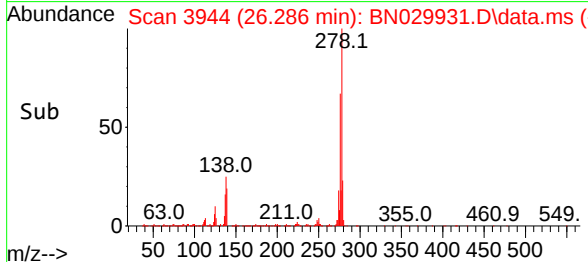
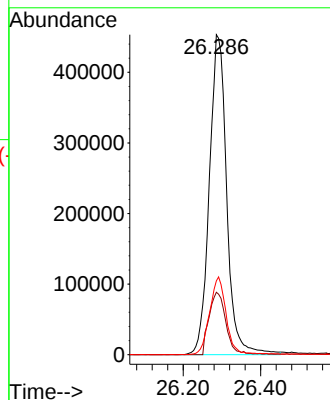
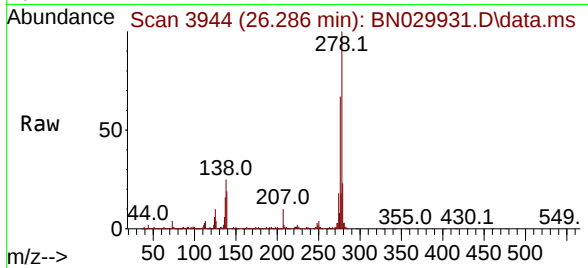
279 23.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#96

Benzo(g,h,i)perylene

Concen: 40.918 ng/ul

RT: 27.009 min Scan# 4067

Delta R.T. -0.000 min

Lab File: BN029931.D

Acq: 22 Feb 2024 16:51

Tgt Ion:276 Resp: 1392292

Ion Ratio Lower Upper

276 100

138 25.3 23.9 35.9

277 22.0 18.6 28.0

