

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029927.D
 Acq On : 22 Feb 2024 14:26
 Operator : MA/JU
 Sample : P1493-22MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024

Quant Time: Feb 22 23:15:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	151897	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	614249	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	331196	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	679346	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	612537	20.000	ng/u1	0.00
88) Perylene-d12	23.827	264	656653	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	19102	4.136	ng/uL	0.00
4) Pyridine-d5	3.728	84	175195	14.225	ng/u1	0.00
7) Phenol-d5	7.028	99	118473	8.339	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	424683	44.788	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	368068	35.750	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	215449	20.333	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	243833	51.146	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	236740	57.018	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	390389	47.635	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	570517	40.805	ng/u1	0.00
46) Dimethylphthalate-d6	13.928	166	1300707	52.750	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1490851	50.912	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	42635	9.110	ng/u1	0.00
60) Fluorene-d10	15.498	176	1110229	52.926	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	192289	58.090	ng/u1	0.00
73) Anthracene-d10	17.357	188	1705382	53.564	ng/u1	0.00
81) Pyrene-d10	19.657	212	2013318	54.771	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	1847653	56.231	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	32930	6.885	ng/uL	97
5) Pyridine	3.746	79	211291	16.583	ng/u1	99
6) Benzaldehyde	7.005	77	393241m	61.745	ng/u1	
8) Phenol	7.052	94	145478	9.991	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.293	93	606516	49.535	ng/u1	99
12) 2-Chlorophenol	7.416	128	433610	40.142	ng/u1	99
13) 2-Methylphenol	8.304	108	293428	27.925	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	793199	49.601	ng/u1	99
16) Acetophenone	8.687	105	892720	52.936	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.675	70	486363	55.861	ng/u1	99
18) 4-Methylphenol	8.634	108	264662	23.836	ng/u1	96
19) Hexachloroethane	8.922	117	249927	49.858	ng/u1	97
22) Nitrobenzene	9.069	77	739230	54.726	ng/u1	99
23) Isophorone	9.593	82	1300195	55.260	ng/u1	99
25) 2-Nitrophenol	9.775	139	290554	61.281	ng/u1	98
26) 2,4-Dimethylphenol	9.834	107	315953	27.805	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.081	93	789151	52.776	ng/u1	99
29) 2,4-Dichlorophenol	10.304	162	426623	50.378	ng/u1	98
30) Naphthalene	10.704	128	1828027	52.066	ng/u1	99
32) 4-Chloroaniline	10.828	127	524473	38.000	ng/u1	98
33) Hexachlorobutadiene	10.981	225	284672	54.469	ng/u1	98
34) Caprolactam	11.622	113	19207m	6.816	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	453346	46.348	ng/u1	96
36) 2-Methylnaphthalene	12.322	142	1193668	55.462	ng/u1	98

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.540	142	1148784	53.839	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.687	216	544846	55.499	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	227282	35.419	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.928	196	339340	59.970	ng/ul	96
42) 2,4,5-Trichlorophenol	12.998	196	371443	58.421	ng/ul	98
43) 1,1'-Biphenyl	13.339	154	1486156	53.207	ng/ul	96
44) 2-Chloronaphthalene	13.375	162	1166381	53.730	ng/ul	99
45) 2-Nitroaniline	13.592	65	423584	66.370	ng/ul	95
47) Dimethylphthalate	13.975	163	1485789	58.864	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	307518	68.086	ng/ul	99
50) Acenaphthylene	14.222	152	1945668	55.363	ng/ul	99
51) 3-Nitroaniline	14.422	138	303877	57.808	ng/ul	99
52) Acenaphthene	14.569	153	1268543	54.643	ng/ul	96
53) 2,4-Dinitrophenol	14.634	184	133992	58.458	ng/ul	97
55) 4-Nitrophenol	14.728	109	46825	10.942	ng/ul	94
56) Dibenzofuran	14.904	168	1739330	56.738	ng/ul	100
57) 2,4-Dinitrotoluene	14.881	165	458403	72.088	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.128	232	304506	67.482	ng/ul	95
59) Diethylphthalate	15.339	149	1597864	61.628	ng/ul	98
61) Fluorene	15.557	166	1425465	58.827	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.551	204	638787	58.939	ng/ul	96
63) 4-Nitroaniline	15.592	138	340058	71.675	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.645	198	236703	64.862	ng/ul	93
67) N-Nitrosodiphenylamine	15.775	169	1227637	57.990	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	398880	62.034	ng/ul	92
69) Hexachlorobenzene	16.551	284	451469	62.292	ng/ul	97
70) Atrazine	16.733	200	275414	41.641	ng/ul	99
71) Pentachlorophenol	16.898	266	259739	61.710	ng/ul	90
72) Phenanthrene	17.298	178	2304034	58.631	ng/ul	98
74) Anthracene	17.392	178	2322859	58.898	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.298	216	531528	53.319	ng/ul	98
76) Pentachlorobenzene	14.816	250	503181	56.370	ng/ul	97
77) Carbazole	17.669	167	2170480	60.254	ng/ul	98
78) Di-n-butylphthalate	18.245	149	2876834	66.413	ng/ul	99
80) Fluoranthene	19.322	202	2674383	59.893	ng/ul	98
82) Pyrene	19.686	202	2764263	58.518	ng/ul	95
83) Butylbenzylphthalate	20.604	149	1362593	70.777	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.386	252	721732	60.832	ng/ul	97
85) Benzo(a)anthracene	21.445	228	2630346	58.456	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	2073694	69.635	ng/ul	97
87) Chrysene	21.498	228	2474673	58.684	ng/ul	99
89) Di-n-octyl phthalate	22.316	149	3568389	70.106	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	2611880	63.149	ng/ul	98
91) Benzo(k)fluoranthene	23.157	252	2584614	61.052	ng/ul	97
93) Benzo(a)pyrene	23.721	252	2427256	61.194	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.274	276	2886290	59.757	ng/ul	95
95) Dibenzo(a,h)anthracene	26.304	278	2374565	60.219	ng/ul	94
96) Benzo(g,h,i)perylene	27.021	276	2333400	57.761	ng/ul	95

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

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Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024

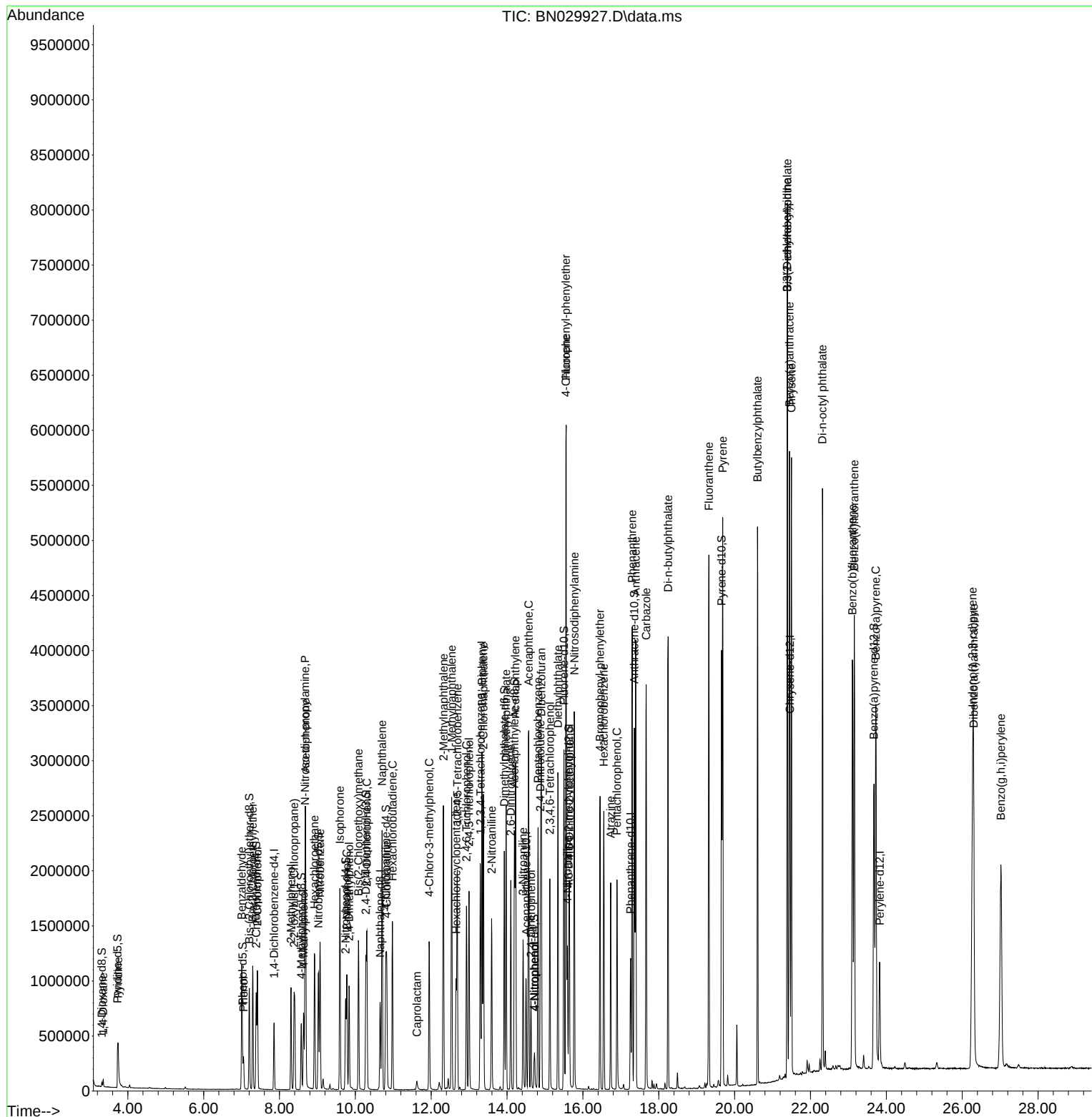
Quant Time: Feb 22 23:15:36 2024

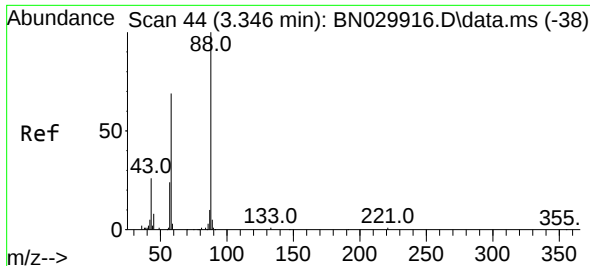
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M

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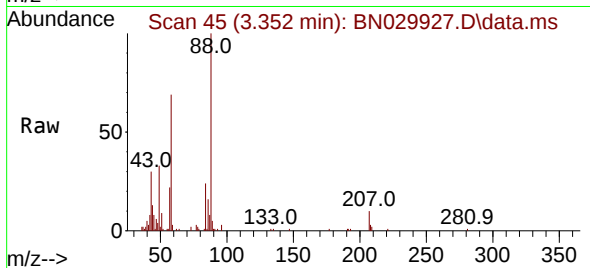
#2
1,4-Dioxane
Concen: 6.885 ng/uL
RT: 3.352 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

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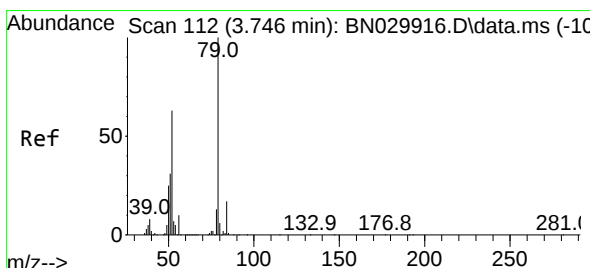
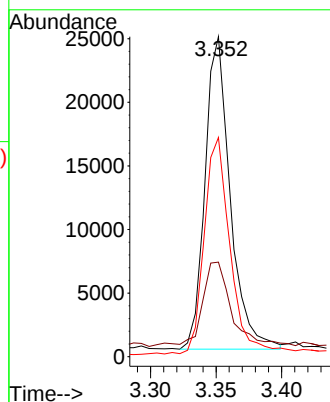
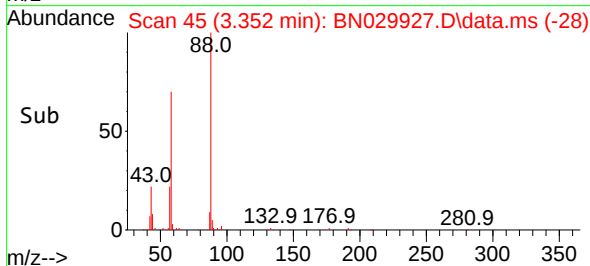
Tgt Ion: 88 Resp: 32930
Ion Ratio Lower Upper
88 100
43 29.5 22.1 33.1
58 68.5 56.5 84.7

Manual Integrations

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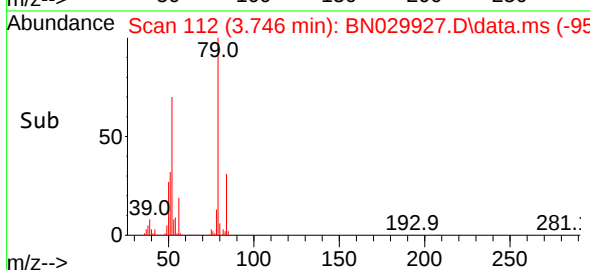
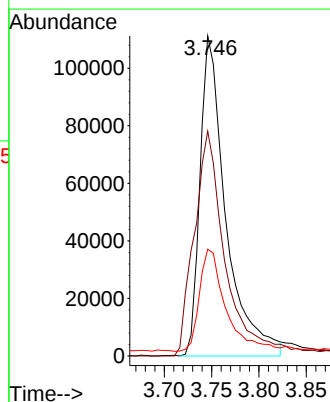
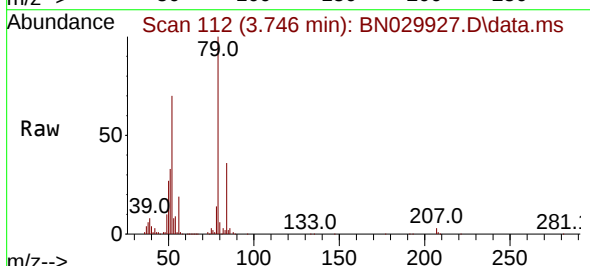
Reviewed By :Yogesh Patel 02/23/2024

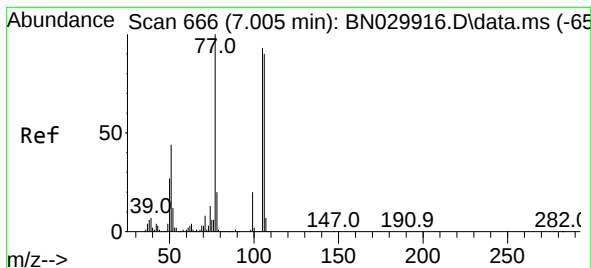
Supervised By :mohammad ahmed 02/24/2024



#5
Pyridine
Concen: 16.583 ng/uL
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion: 79 Resp: 211291
Ion Ratio Lower Upper
79 100
52 70.2 55.4 83.0
51 33.4 26.9 40.3





#6

Benzaldehyde

Concen: 61.745 ng/ul m

RT: 7.005 min Scan# 6

Delta R.T. -0.000 min

Lab File: BN029927.D

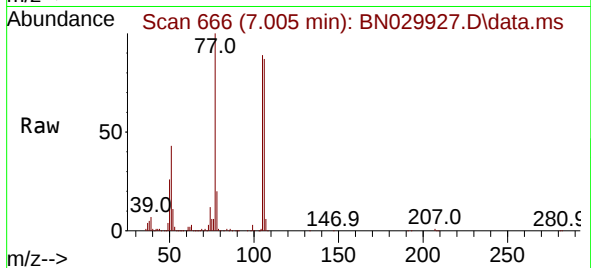
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



Tgt Ion: 77 Resp: 39324

Ion Ratio Lower Upper

77 100

105 89.3 71.0 106.4

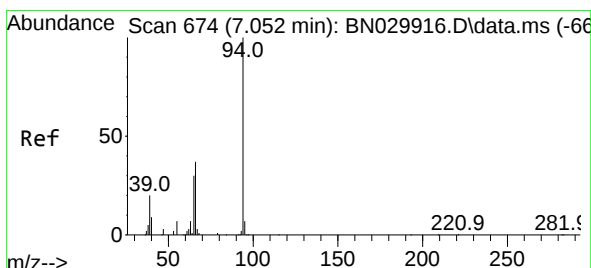
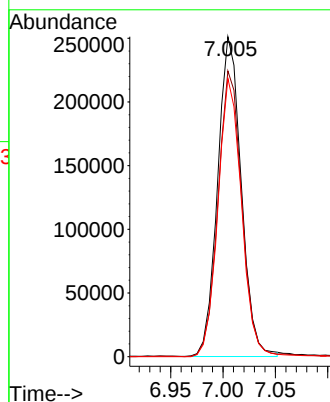
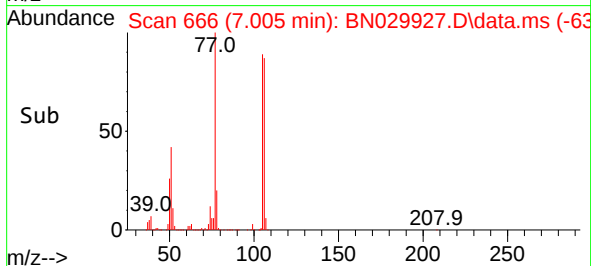
106 86.9 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#8

Phenol

Concen: 9.991 ng/ul

RT: 7.052 min Scan# 674

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

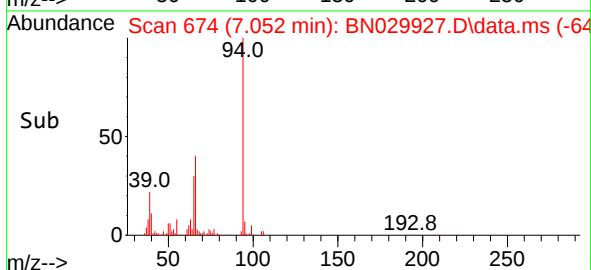
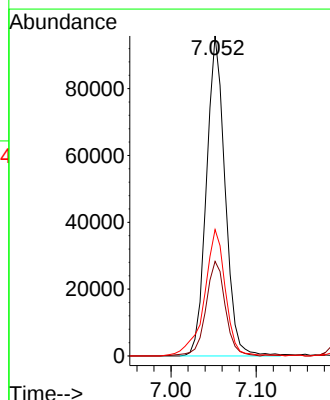
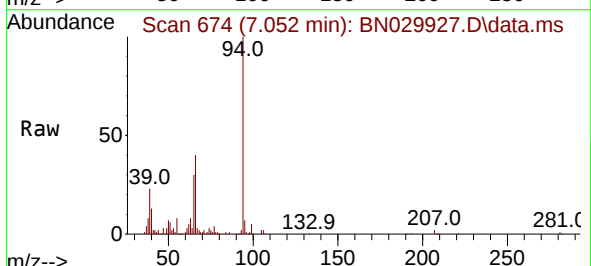
Tgt Ion: 94 Resp: 145478

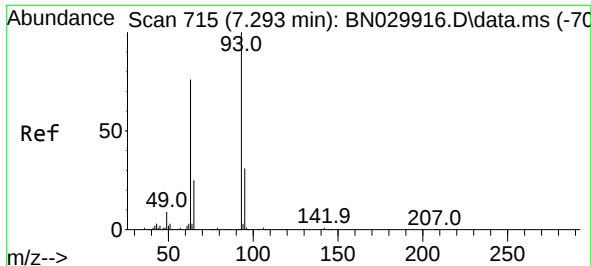
Ion Ratio Lower Upper

94 100

65 29.5 23.9 35.9

66 39.5 32.2 48.2





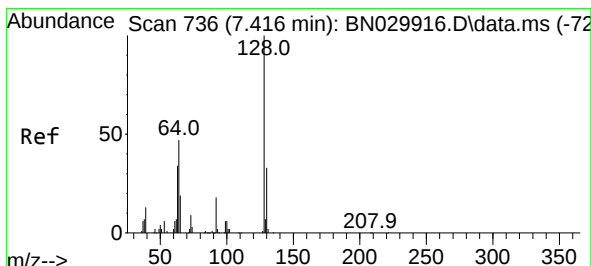
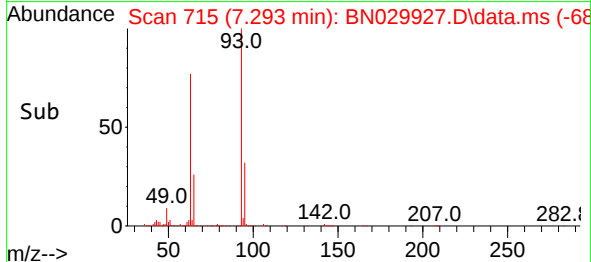
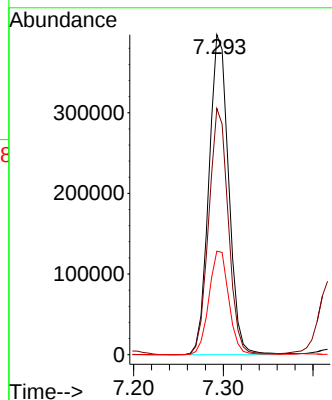
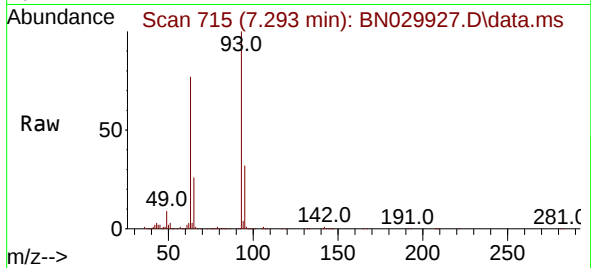
#10
Bis(2-Chloroethyl)ether
Concen: 49.535 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :
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Tgt Ion: 93 Resp: 606510
Ion Ratio Lower Upper
93 100
63 77.0 61.4 92.2
95 32.3 24.9 37.3

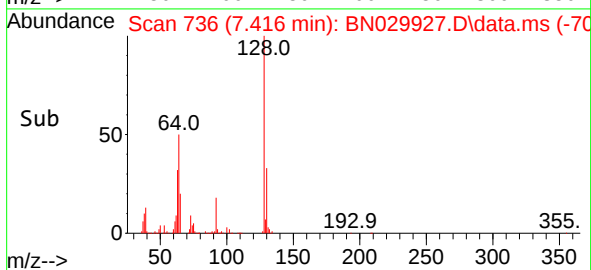
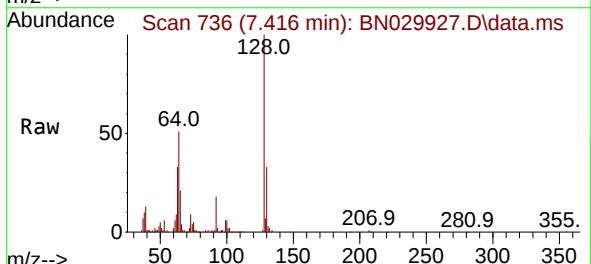
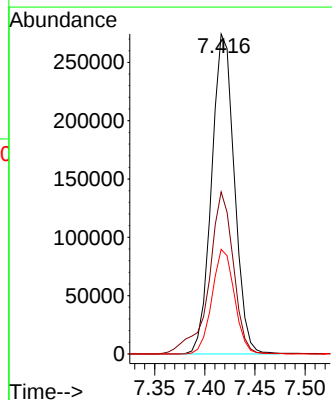
Manual Integrations
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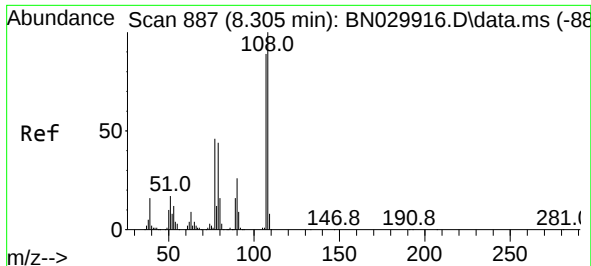
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#12
2-Chlorophenol
Concen: 40.142 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:128 Resp: 433610
Ion Ratio Lower Upper
128 100
64 50.7 39.8 59.6
130 32.7 25.6 38.4





#13

2-Methylphenol

Concen: 27.925 ng/ul

RT: 8.304 min Scan# 887

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

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Tgt Ion:108 Resp: 293428

Ion Ratio Lower Upper

108 100

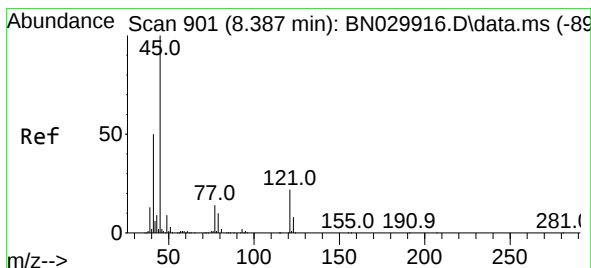
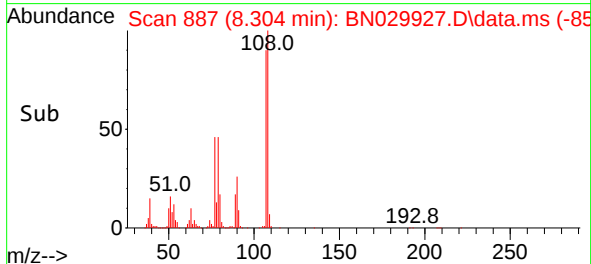
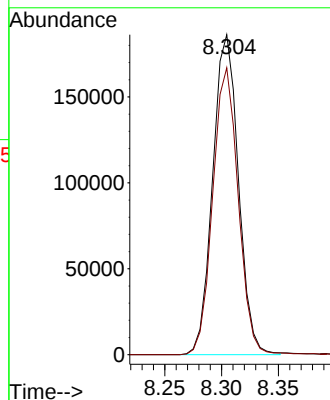
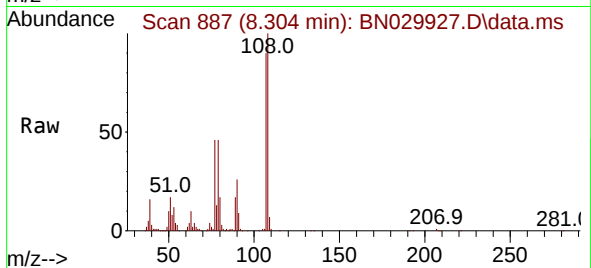
107 89.7 71.2 106.8

Manual Integrations

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Supervised By :mohammad ahmed 02/24/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 49.601 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.000 min

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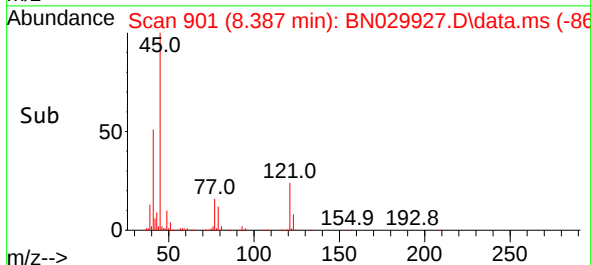
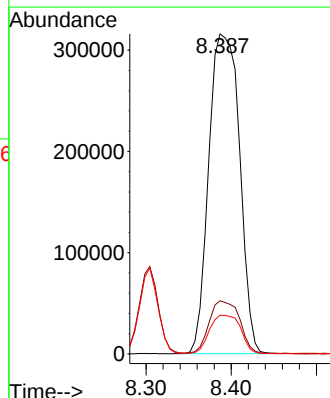
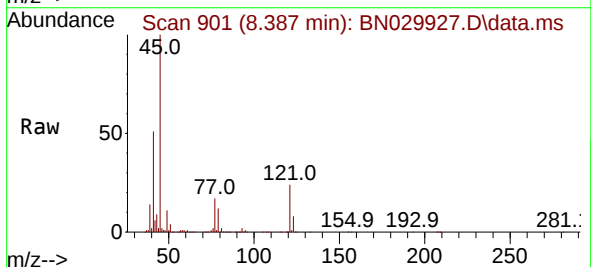
Tgt Ion: 45 Resp: 793199

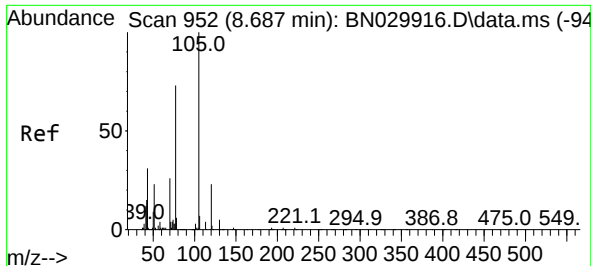
Ion Ratio Lower Upper

45 100

77 16.6 12.7 19.1

79 12.1 9.4 14.2





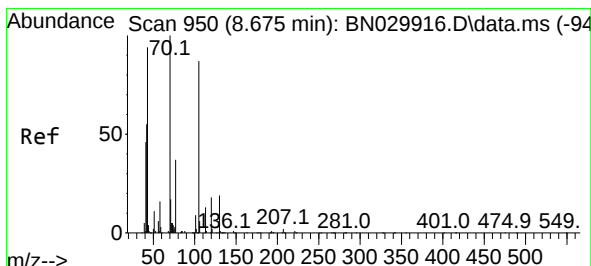
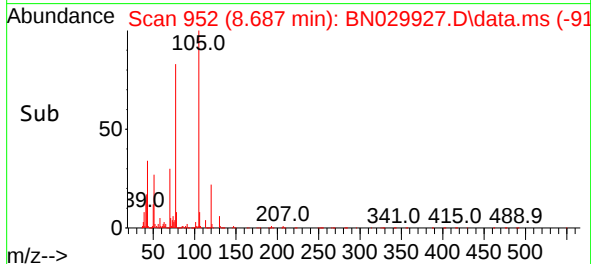
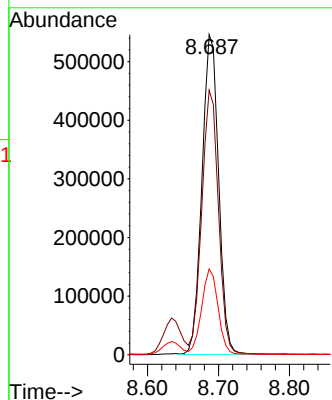
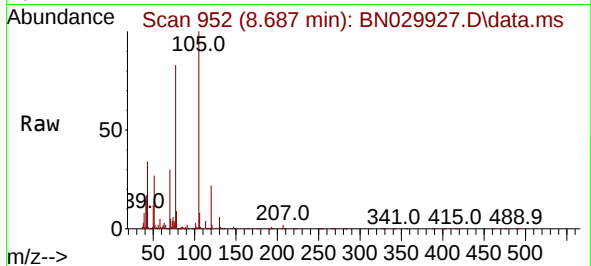
#16
Acetophenone
Concen: 52.936 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Tgt Ion:105 Resp: 892720
Ion Ratio Lower Upper
105 100
77 82.7 67.4 101.0
51 26.8 20.7 31.1

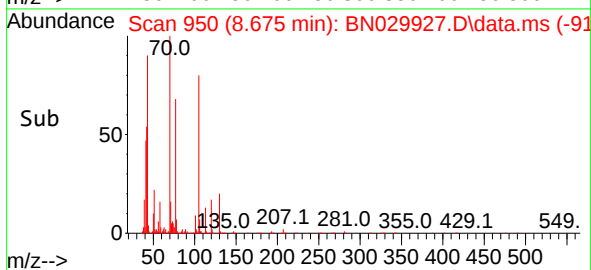
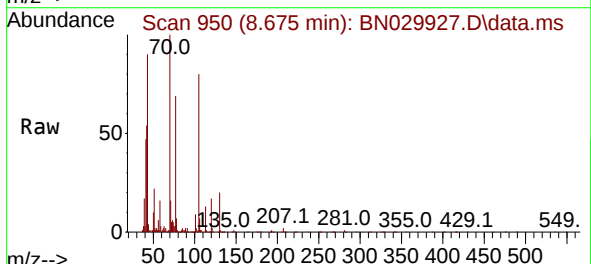
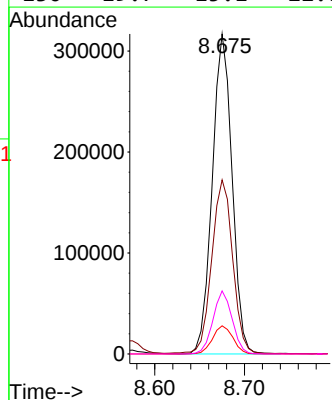
Manual Integrations
APPROVED

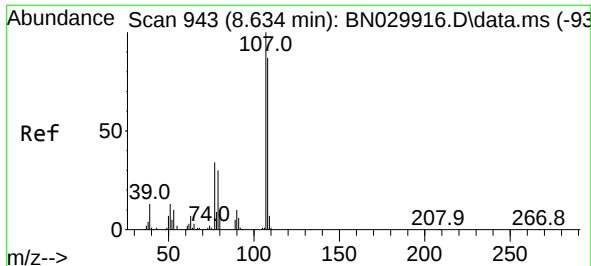
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 55.861 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

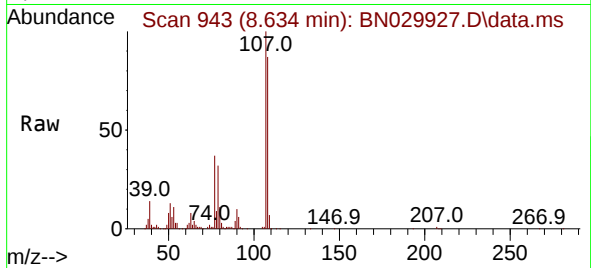
Tgt Ion: 70 Resp: 486363
Ion Ratio Lower Upper
70 100
42 54.4 43.0 64.4
101 8.8 7.4 11.2
130 19.7 15.1 22.7





#18
4-Methylphenol
Concen: 23.836 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

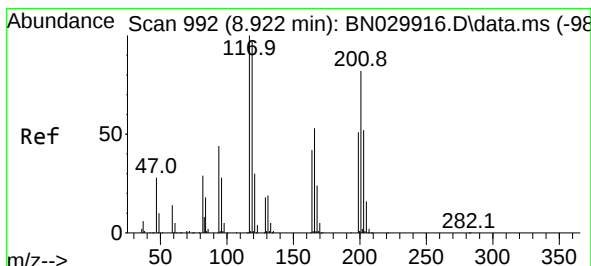
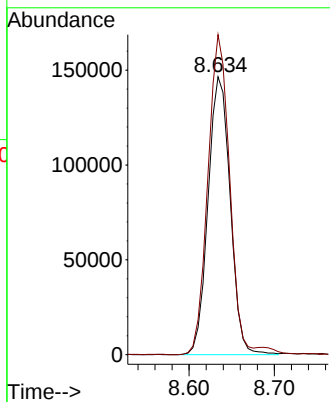
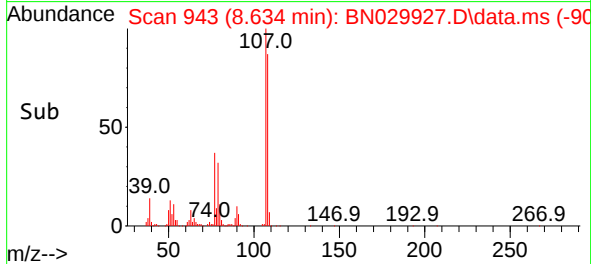
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:108 Resp: 264662
Ion Ratio Lower Upper
108 100
107 115.1 88.7 133.1

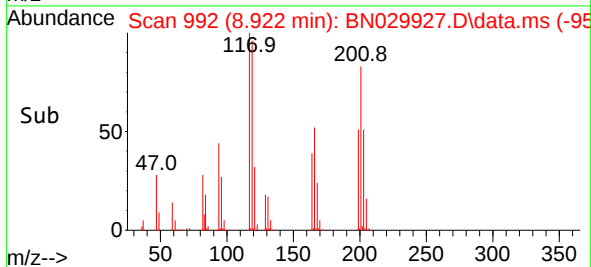
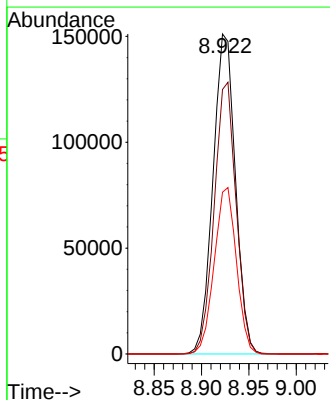
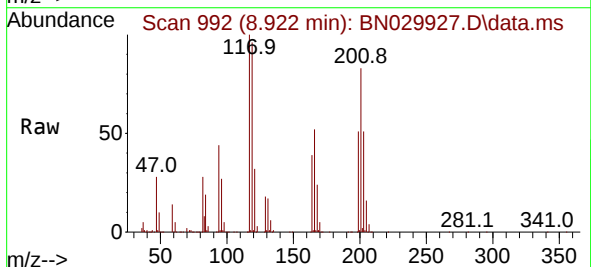
Manual Integrations
APPROVED

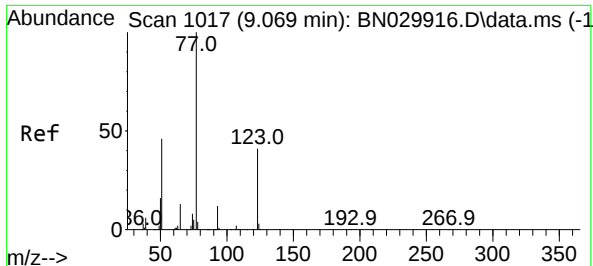
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 49.858 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:117 Resp: 249927
Ion Ratio Lower Upper
117 100
201 82.6 64.4 96.6
199 50.6 38.3 57.5





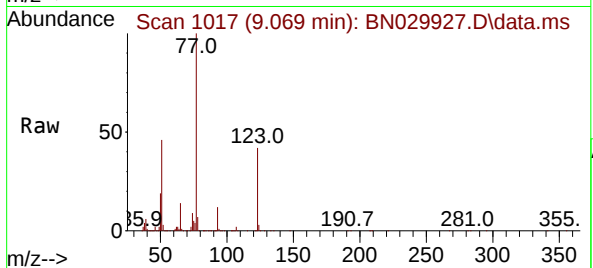
#22
Nitrobenzene
Concen: 54.726 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



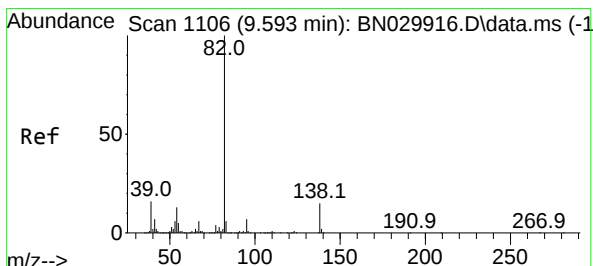
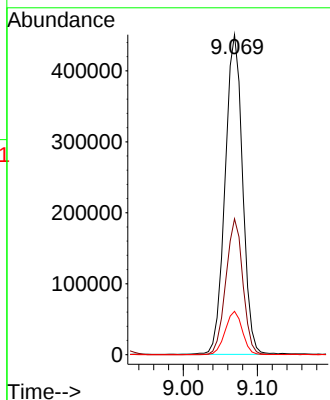
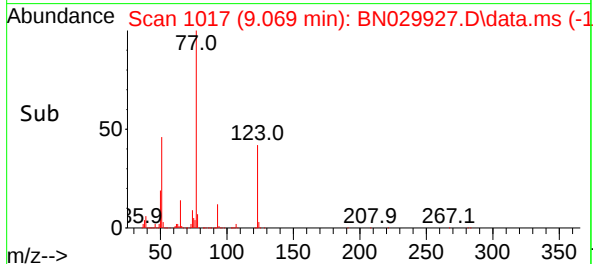
Tgt Ion: 77 Resp: 739230
Ion Ratio Lower Upper
77 100
123 42.4 33.6 50.4
65 13.6 10.6 16.0

Manual Integrations

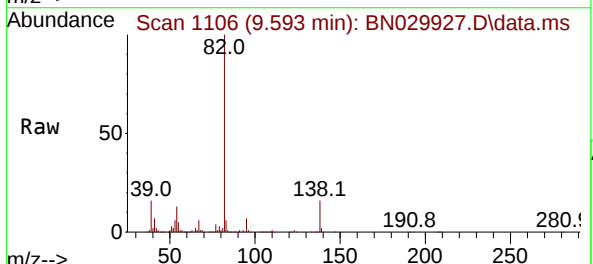
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

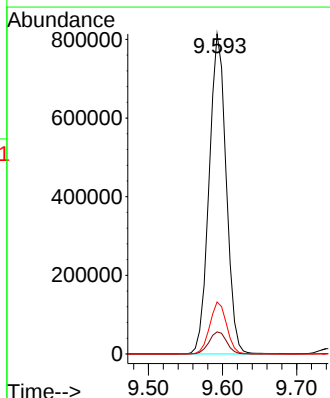
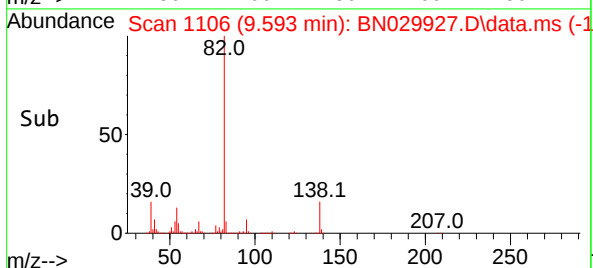
Supervised By :mohammad ahmed 02/24/2024

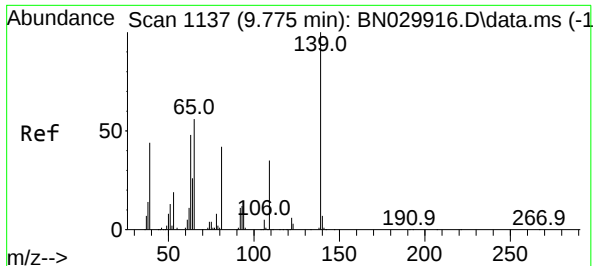


#23
Isophorone
Concen: 55.260 ng/ul
RT: 9.593 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



Tgt Ion: 82 Resp: 1300195
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 16.3 12.6 19.0





#25

2-Nitrophenol

Concen: 61.281 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Tgt Ion:139 Resp: 290554

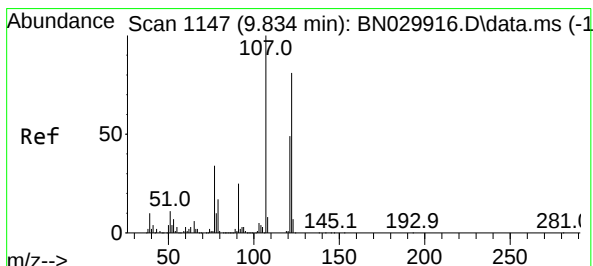
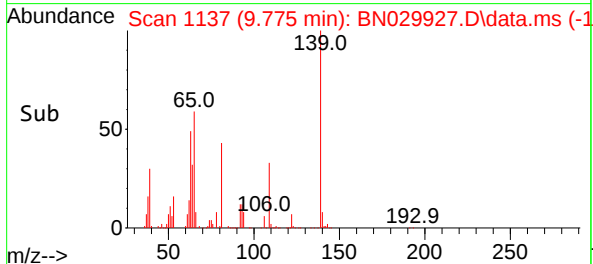
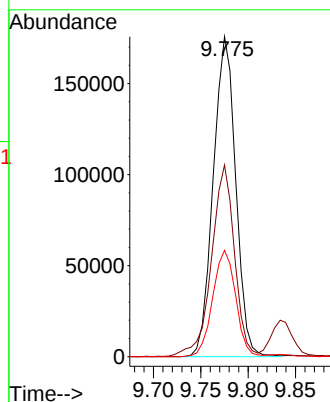
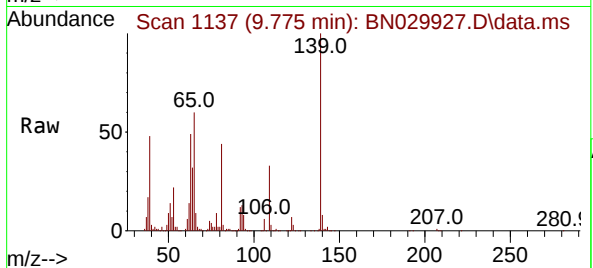
Ion	Ratio	Lower	Upper
139	100		
65	59.9	46.6	70.0
109	33.3	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#26

2,4-Dimethylphenol

Concen: 27.805 ng/ul

RT: 9.834 min Scan# 1147

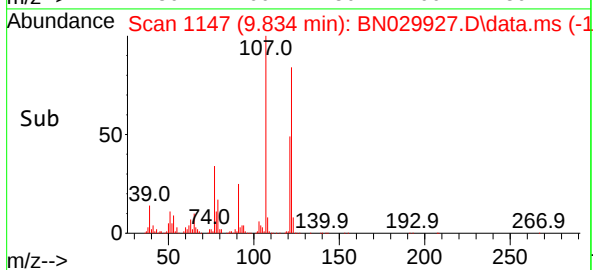
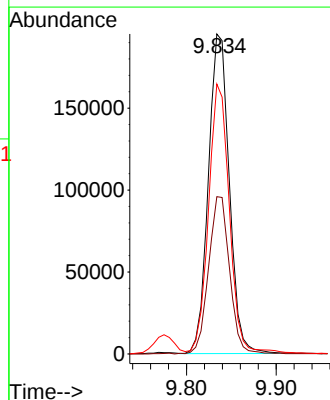
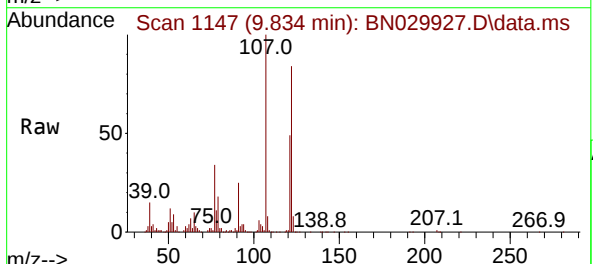
Delta R.T. -0.000 min

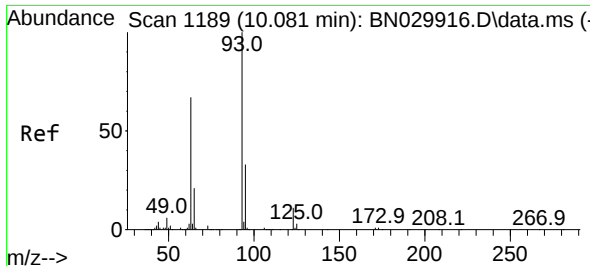
Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Tgt Ion:107 Resp: 315953

Ion	Ratio	Lower	Upper
107	100		
121	49.1	40.0	60.0
122	84.4	67.6	101.4





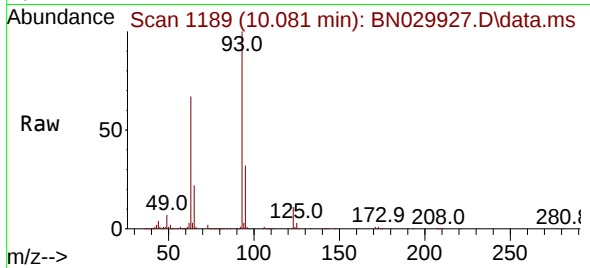
#27
 Bis(2-Chloroethoxy)methane
 Concen: 52.776 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



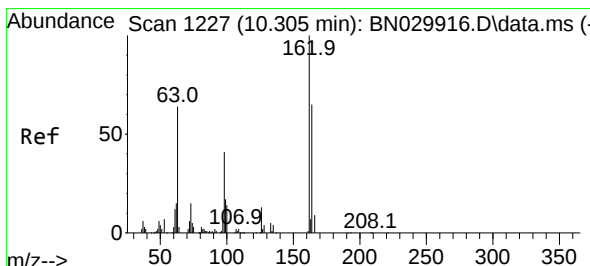
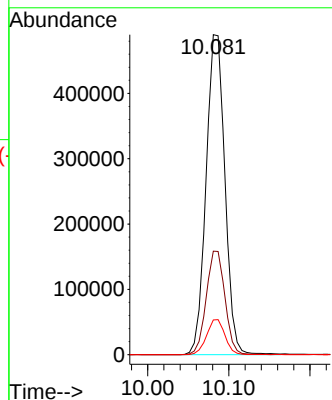
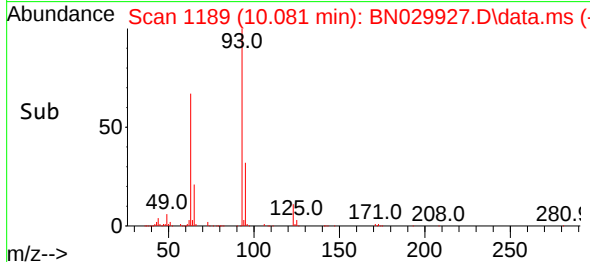
Tgt Ion: 93 Resp: 78915
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 10.9 8.2 12.2

Manual Integrations

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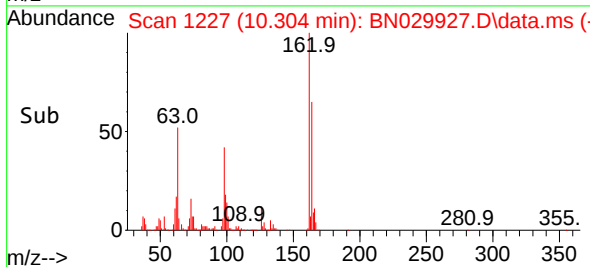
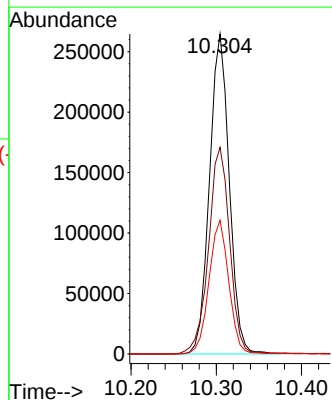
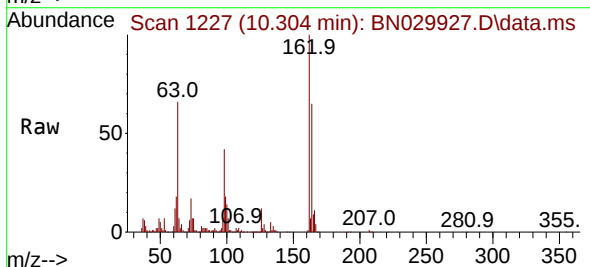
Reviewed By :Yogesh Patel 02/23/2024

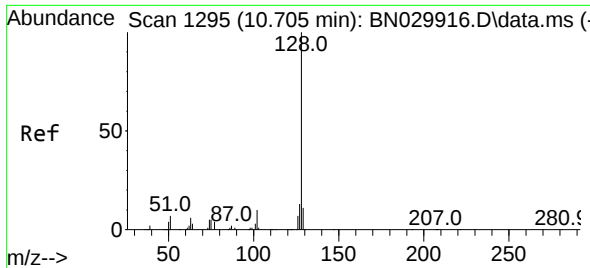
Supervised By :mohammad ahmed 02/24/2024



#29
 2,4-Dichlorophenol
 Concen: 50.378 ng/ul
 RT: 10.304 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26

Tgt Ion:162 Resp: 426623
 Ion Ratio Lower Upper
 162 100
 164 64.5 53.3 79.9
 98 41.8 33.8 50.8





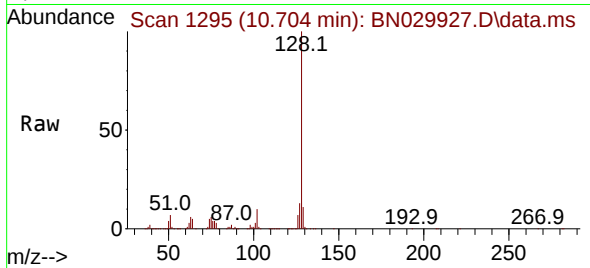
#30
Naphthalene
Concen: 52.066 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



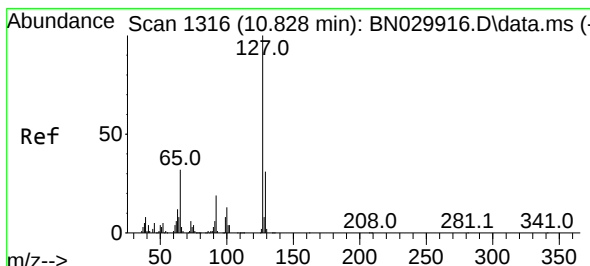
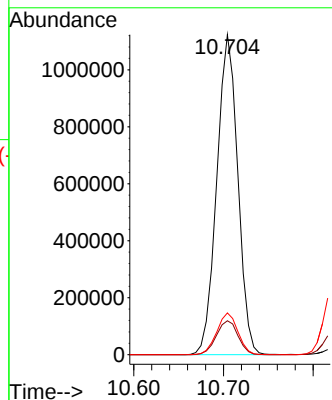
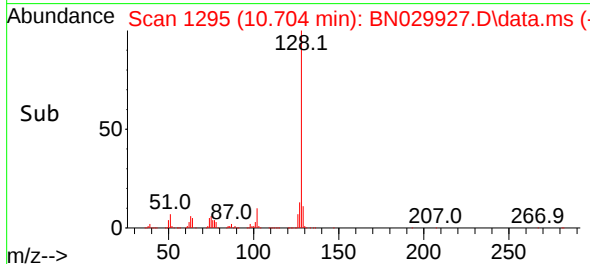
Tgt Ion:128 Resp: 182802
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.1 10.4 15.6

Manual Integrations

APPROVED

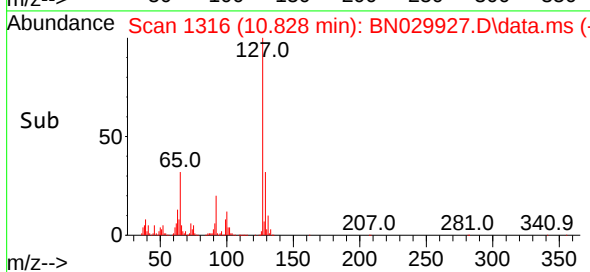
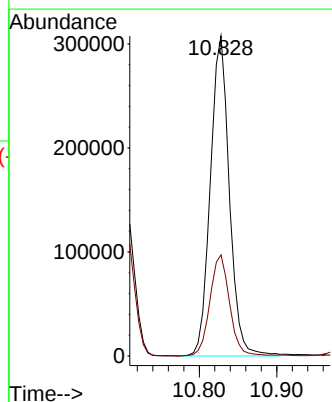
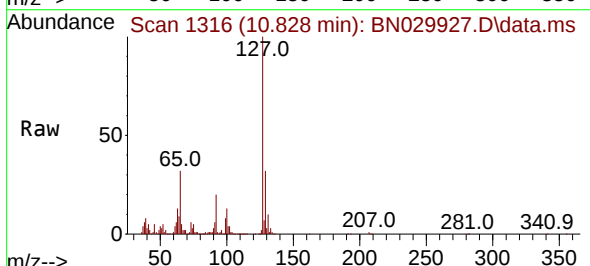
Reviewed By :Yogesh Patel 02/23/2024

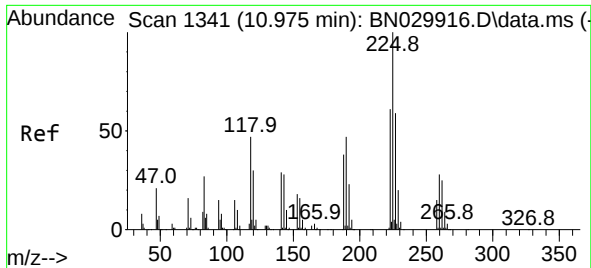
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 38.000 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

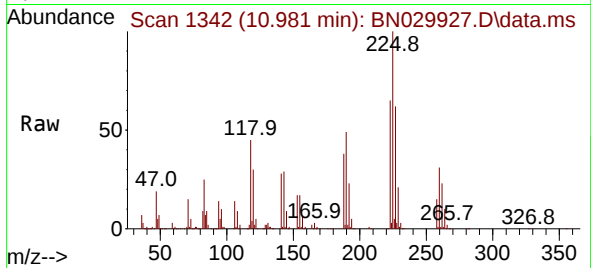
Tgt Ion:127 Resp: 524473
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6





#33
Hexachlorobutadiene
Concen: 54.469 ng/ul
RT: 10.981 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

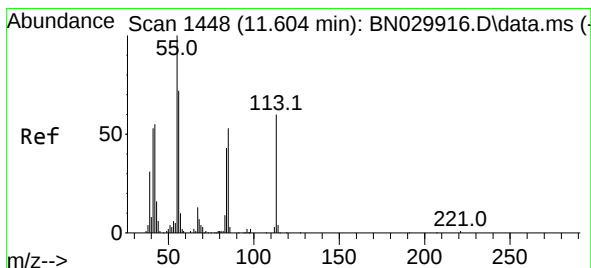
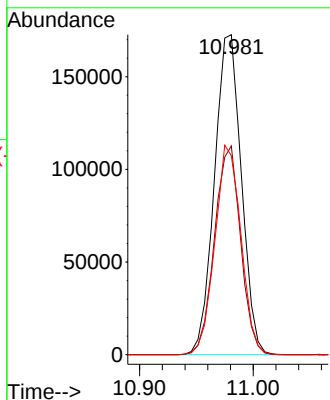
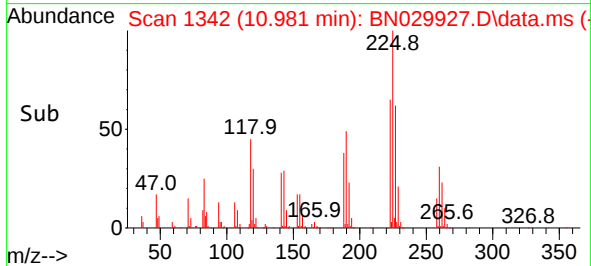
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:225 Resp: 284672
Ion Ratio Lower Upper
225 100
223 65.3 51.6 77.4
227 62.2 52.2 78.2

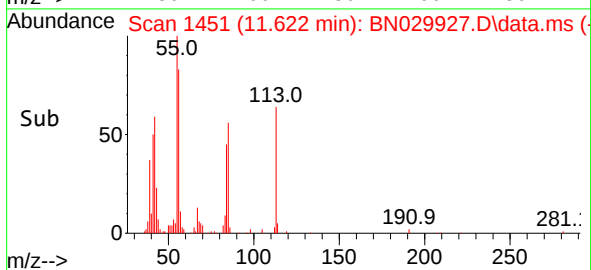
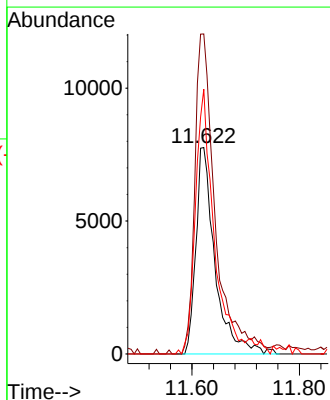
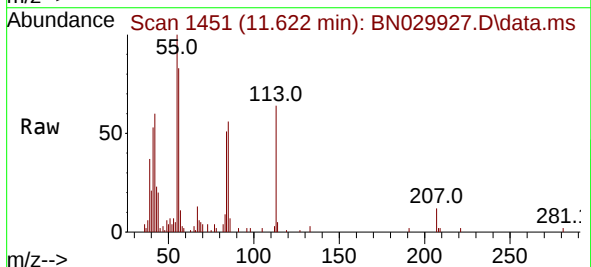
Manual Integrations
APPROVED

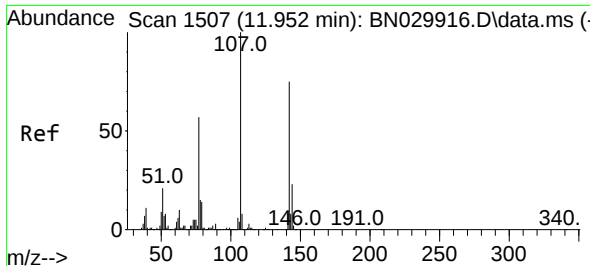
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#34
Caprolactam
Concen: 6.816 ng/ul m
RT: 11.622 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:113 Resp: 19207
Ion Ratio Lower Upper
113 100
55 155.0 125.3 187.9
56 128.3 103.4 155.0





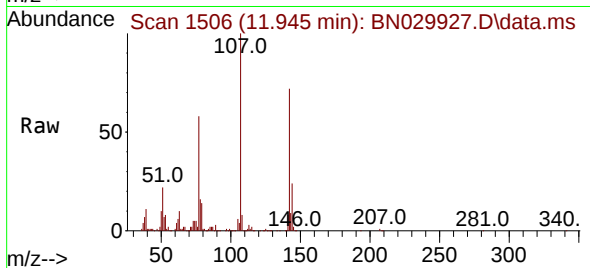
#35
4-Chloro-3-methylphenol
Concen: 46.348 ng/ul
RT: 11.945 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



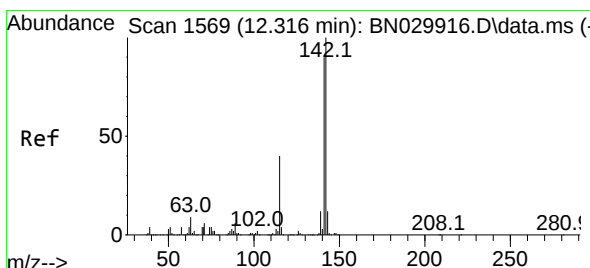
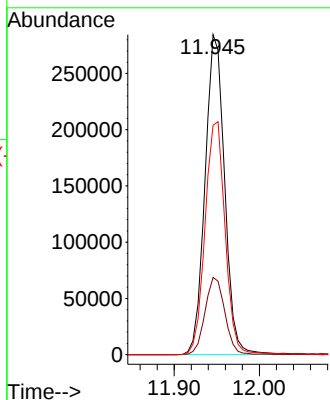
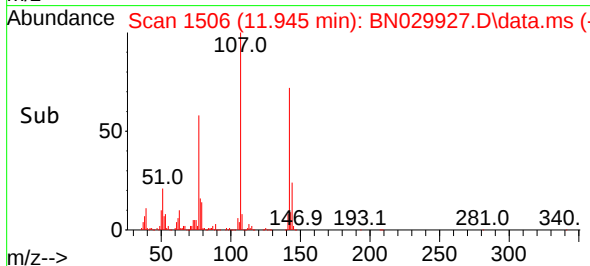
Tgt Ion:107 Resp: 453340
Ion Ratio Lower Upper
107 100
144 24.1 18.8 28.2
142 71.7 60.6 90.8

Manual Integrations

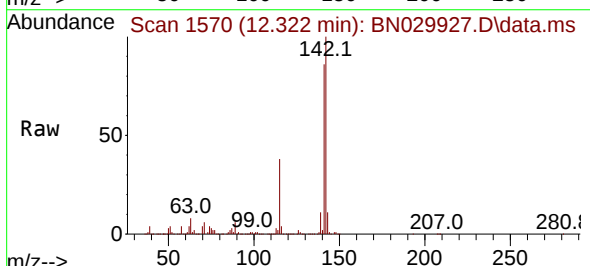
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

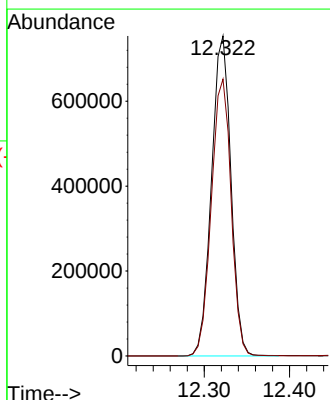
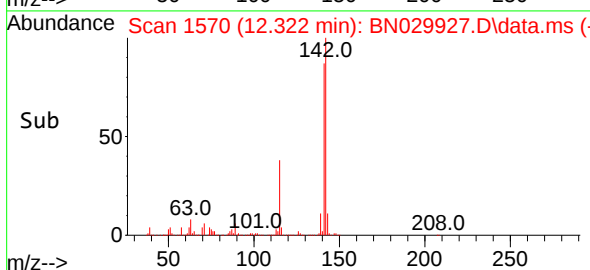
Supervised By :mohammad ahmed 02/24/2024

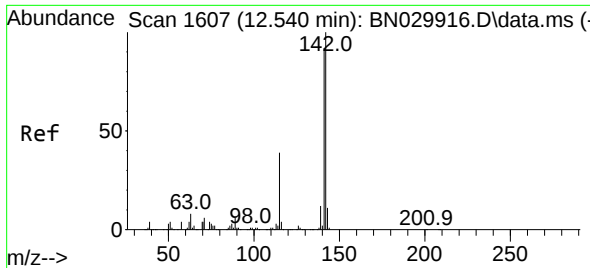


#36
2-Methylnaphthalene
Concen: 55.462 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



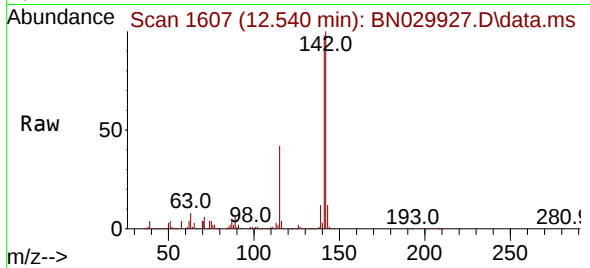
Tgt Ion:142 Resp: 1193668
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6





#37
1-Methylnaphthalene
Concen: 53.839 ng/ul
RT: 12.540 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

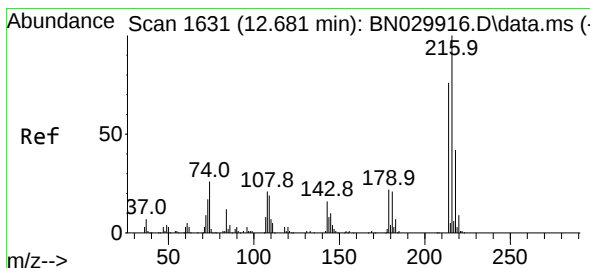
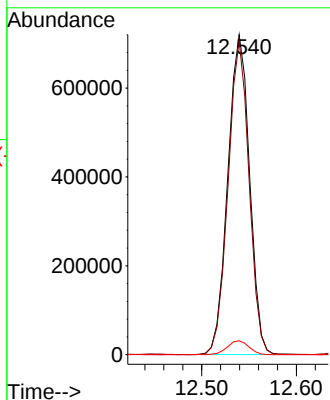
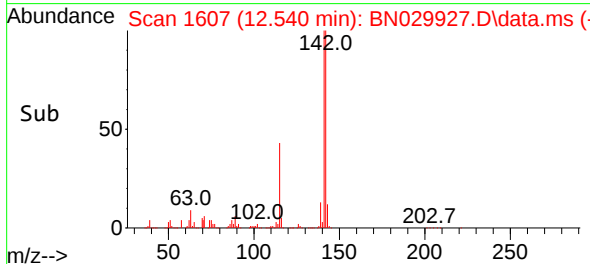
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:142 Resp: 1148784
Ion Ratio Lower Upper
142 100
141 98.0 73.8 110.8
116 4.4 3.3 4.9

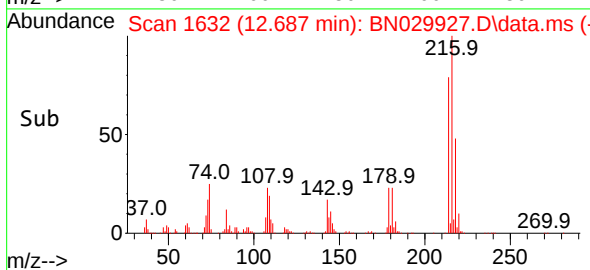
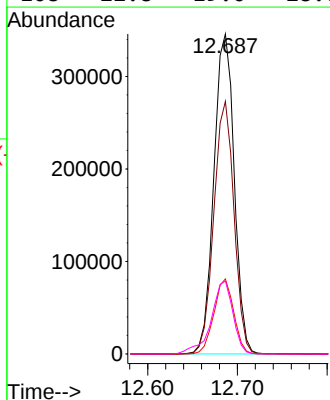
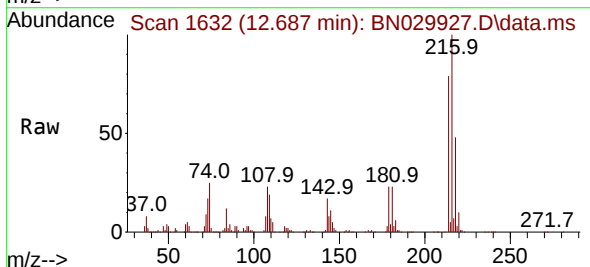
Manual Integrations
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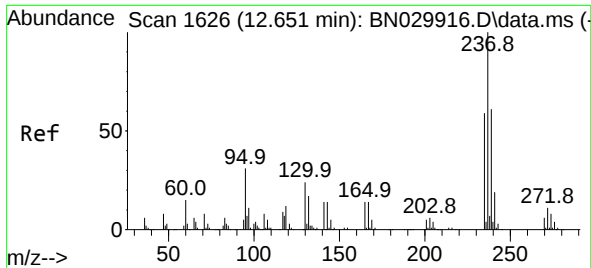
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.499 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

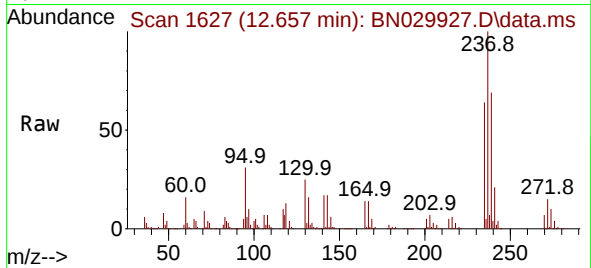
Tgt Ion:216 Resp: 544846
Ion Ratio Lower Upper
216 100
214 78.9 60.4 90.6
179 23.5 18.6 28.0
108 22.8 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 35.419 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

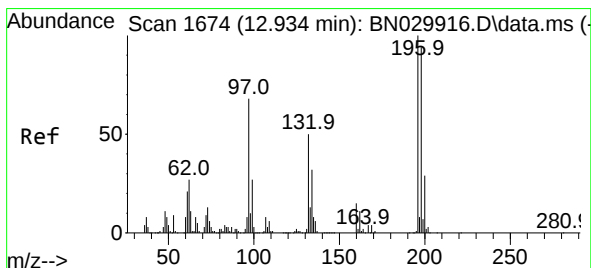
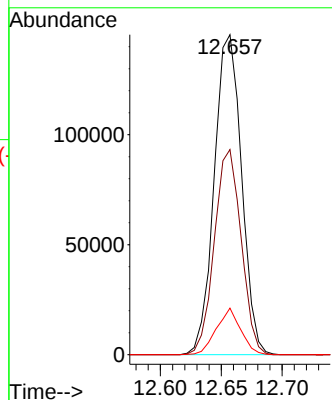
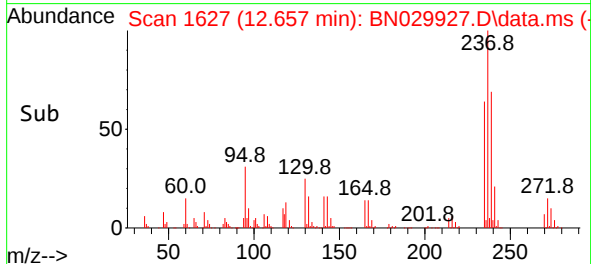
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



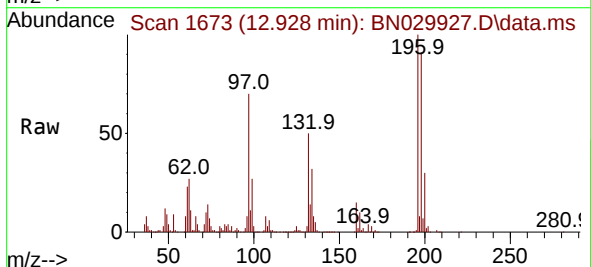
Tgt Ion:237 Resp: 22728
Ion Ratio Lower Upper
237 100
235 64.1 50.2 75.4
272 14.5 9.5 14.3

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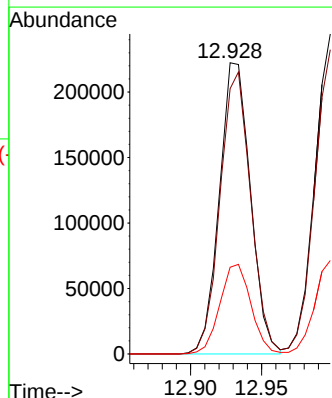
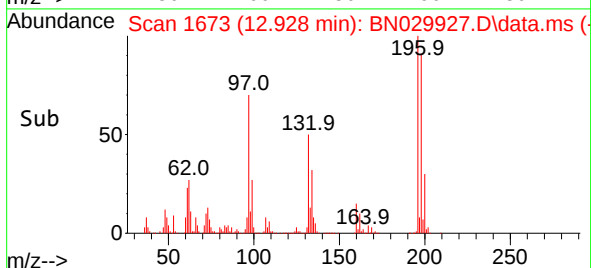
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

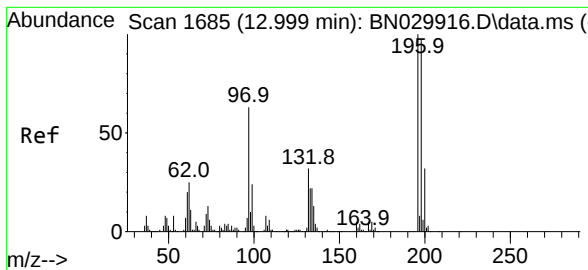


#41
2,4,6-Trichlorophenol
Concen: 59.970 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



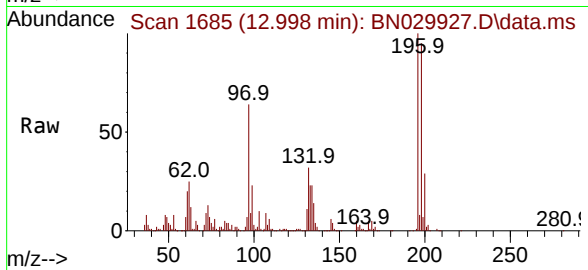
Tgt Ion:196 Resp: 339340
Ion Ratio Lower Upper
196 100
198 91.1 76.8 115.2
200 29.8 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 58.421 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

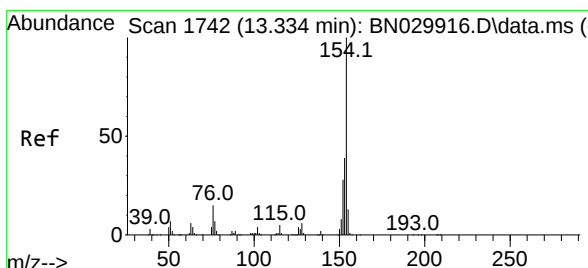
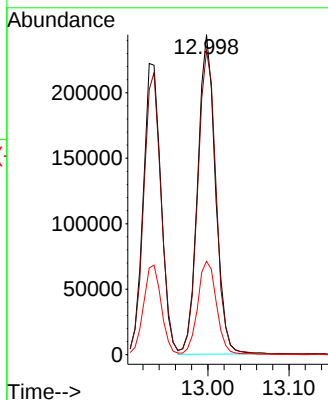
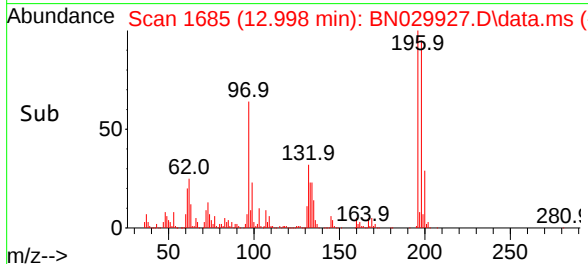
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



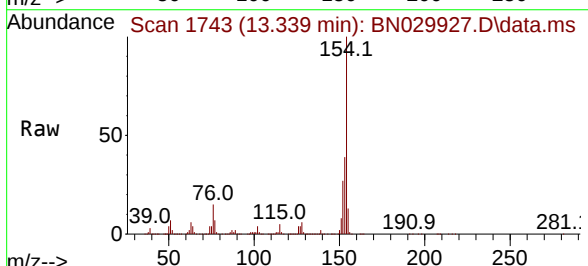
Tgt Ion:196 Resp: 37144
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
200 29.2 24.7 37.1

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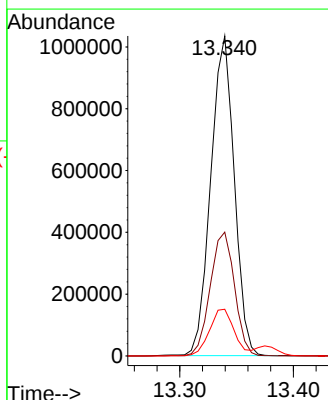
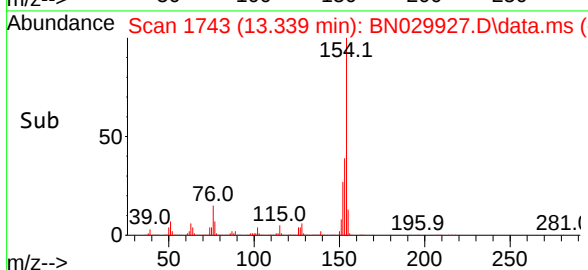
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

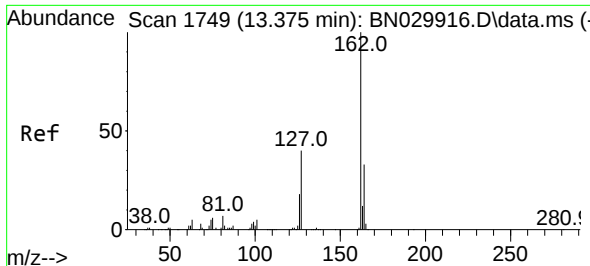


#43
1,1'-Biphenyl
Concen: 53.207 ng/ul
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



Tgt Ion:154 Resp: 1486156
Ion Ratio Lower Upper
154 100
153 38.7 32.8 49.2
76 14.6 12.9 19.3





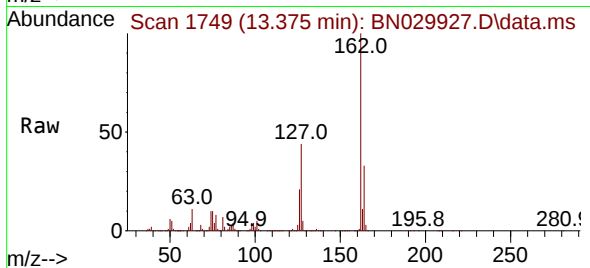
#44
2-Chloronaphthalene
Concen: 53.730 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



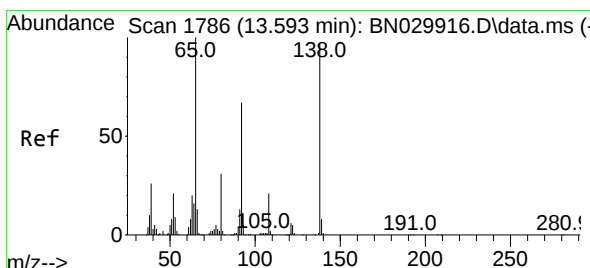
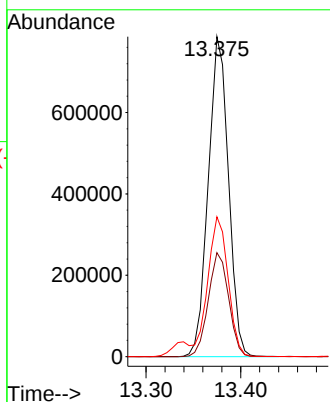
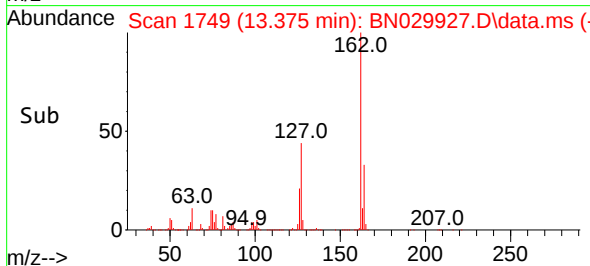
Tgt Ion:162 Resp: 116638
Ion Ratio Lower Upper
162 100
164 32.5 25.5 38.3
127 43.7 35.7 53.5

Manual Integrations

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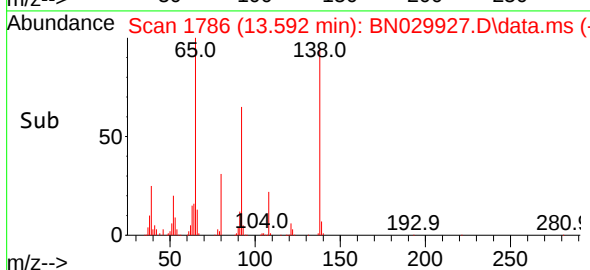
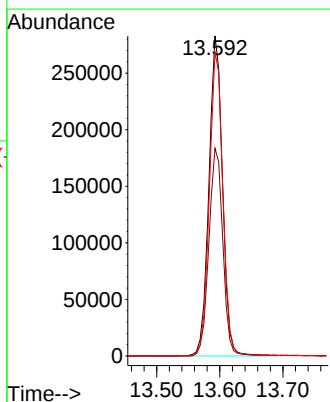
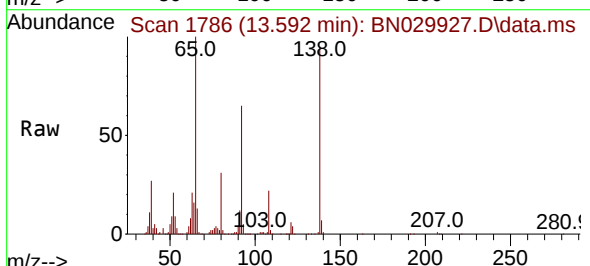
Reviewed By :Yogesh Patel 02/23/2024

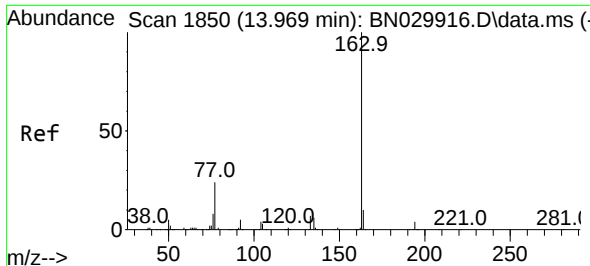
Supervised By :mohammad ahmed 02/24/2024



#45
2-Nitroaniline
Concen: 66.370 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

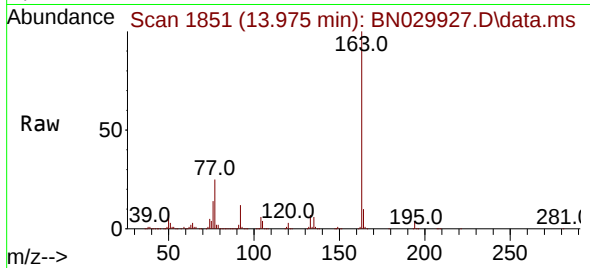
Tgt Ion: 65 Resp: 423584
Ion Ratio Lower Upper
65 100
92 64.9 54.3 81.5
138 95.0 71.2 106.8





#47
Dimethylphthalate
Concen: 58.864 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

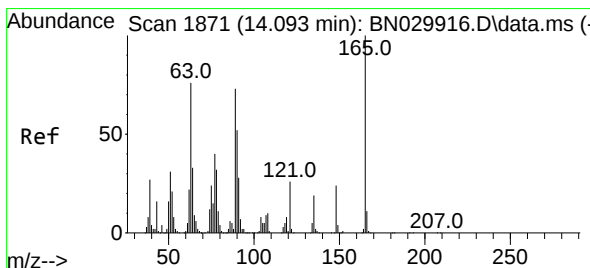
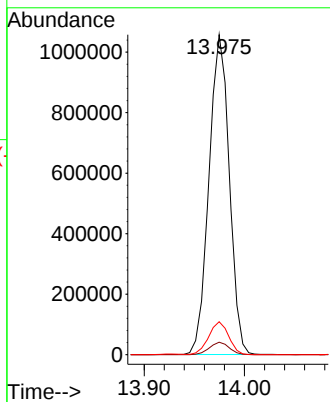
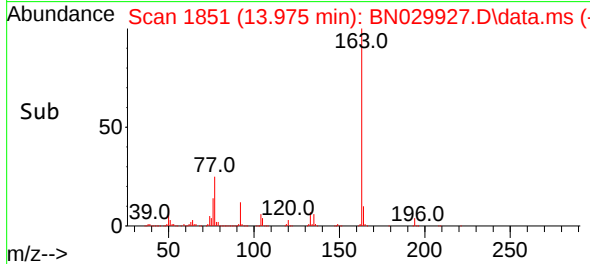
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:163 Resp: 1485789
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2

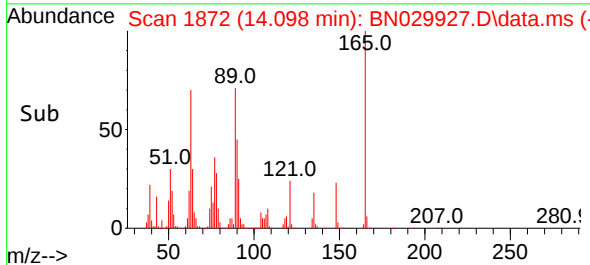
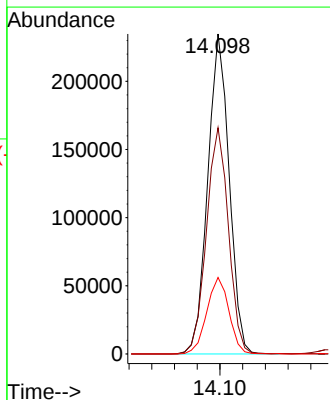
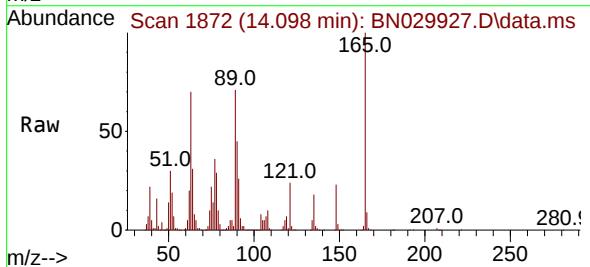
Manual Integrations
APPROVED

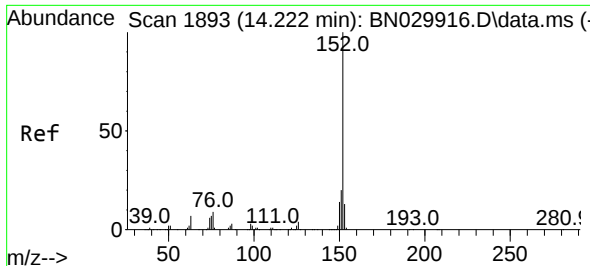
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#48
2,6-Dinitrotoluene
Concen: 68.086 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

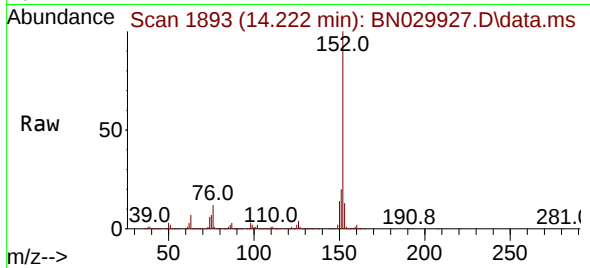
Tgt Ion:165 Resp: 307518
Ion Ratio Lower Upper
165 100
89 70.7 55.8 83.8
121 23.9 19.8 29.6





#50
Acenaphthylene
Concen: 55.363 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

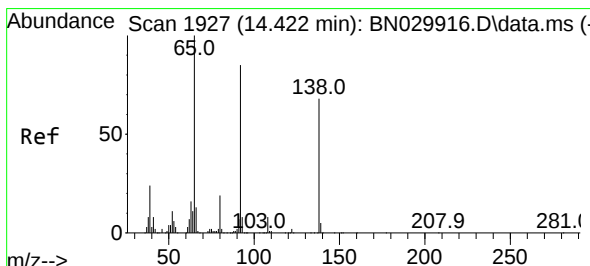
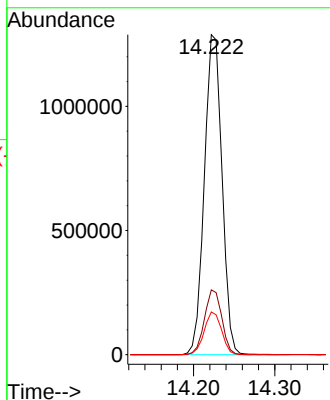
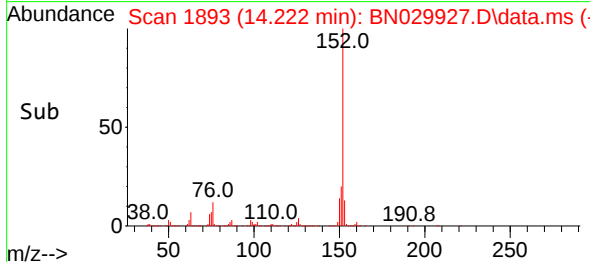
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



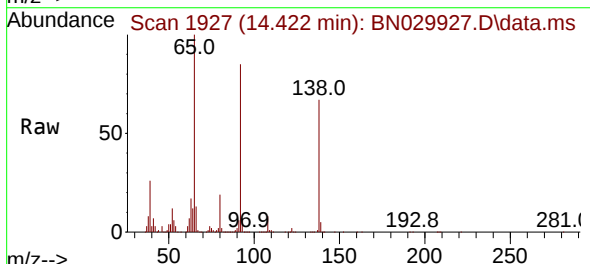
Tgt Ion:152 Resp: 1945668
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.4 10.5 15.7

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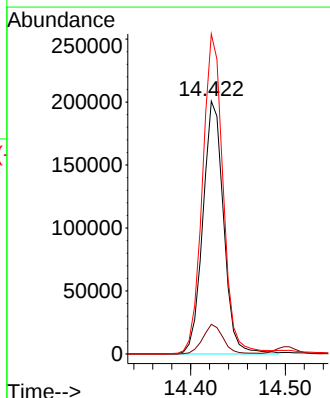
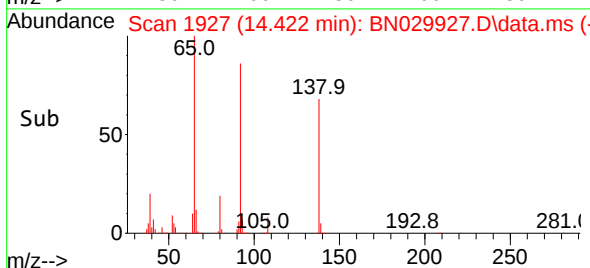
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

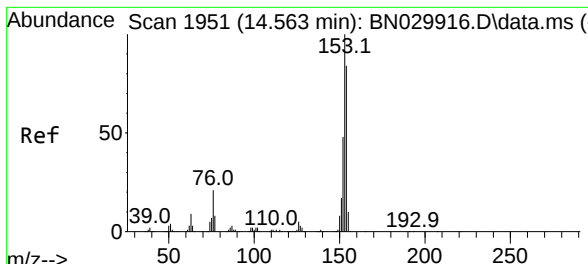


#51
3-Nitroaniline
Concen: 57.808 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



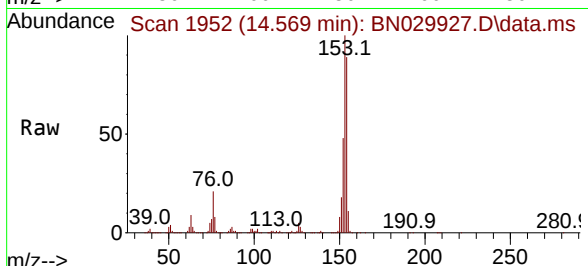
Tgt Ion:138 Resp: 303877
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.2
92 126.6 102.7 154.1





#52
 Acenaphthene
 Concen: 54.643 ng/ul
 RT: 14.569 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26

Instrument : BNA_N
 ClientSampleId : BH3W7MSD

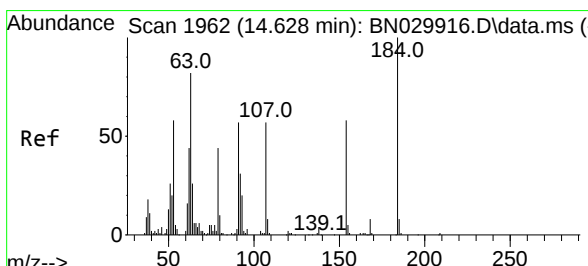
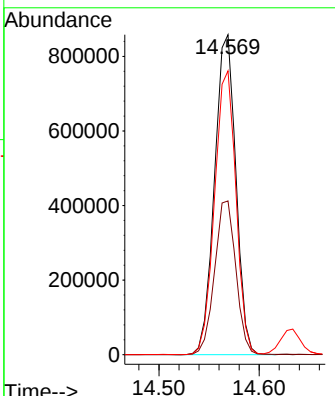
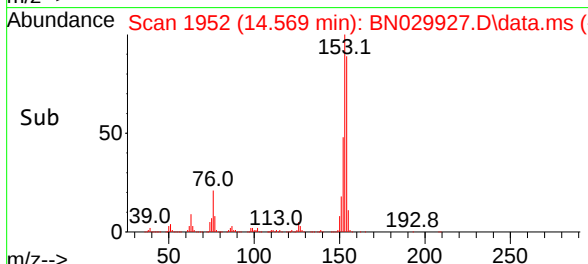


Tgt Ion:153 Resp: 126854

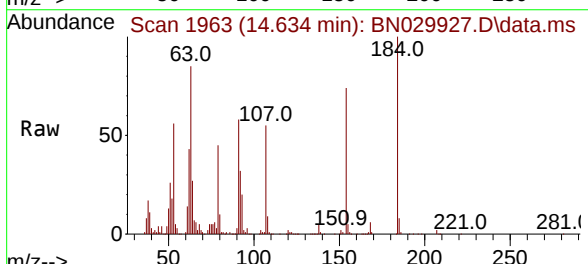
Ion	Ratio	Lower	Upper
153	100		
152	48.1	39.2	58.8
154	88.7	74.6	111.8

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

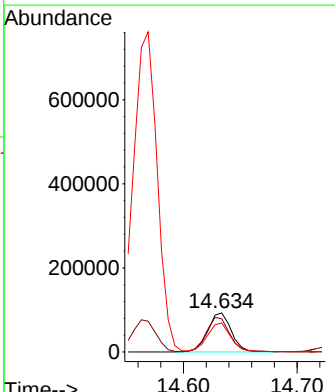
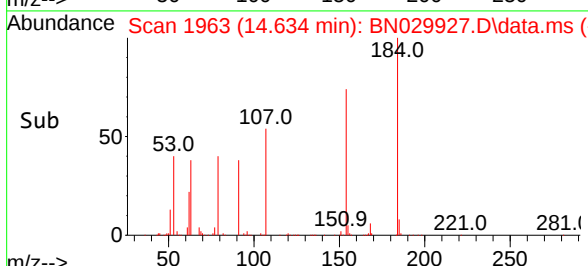


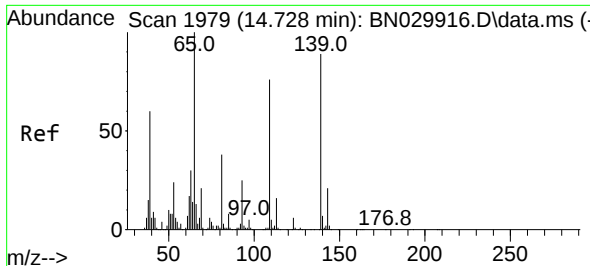
#53
 2,4-Dinitrophenol
 Concen: 58.458 ng/ul
 RT: 14.634 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26



Tgt Ion:184 Resp: 133992

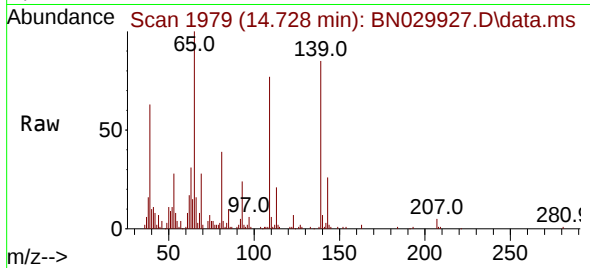
Ion	Ratio	Lower	Upper
184	100		
63	84.9	71.2	106.8
154	74.0	58.8	88.2





#55
4-Nitrophenol
Concen: 10.942 ng/ul
RT: 14.728 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

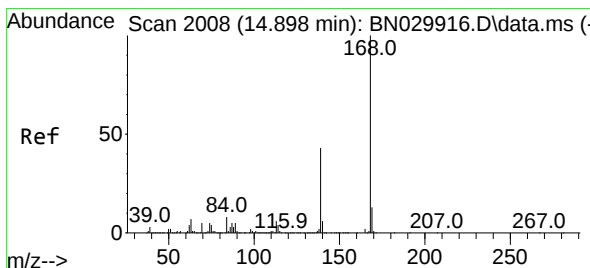
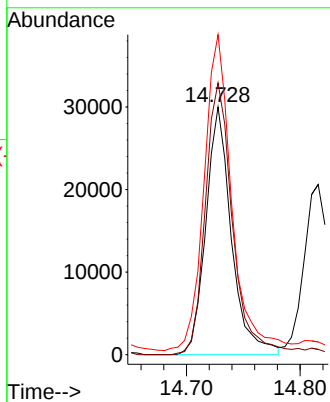
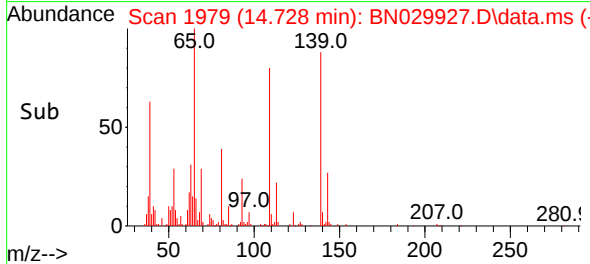
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:109 Resp: 46825
Ion Ratio Lower Upper
109 100
139 109.8 94.6 142.0
65 129.2 108.5 162.7

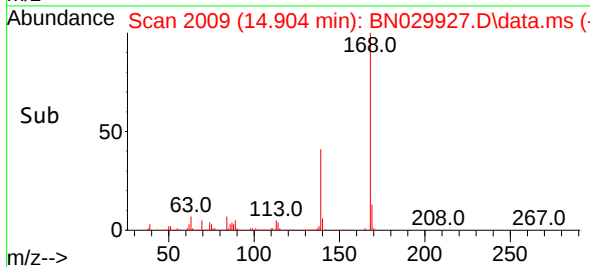
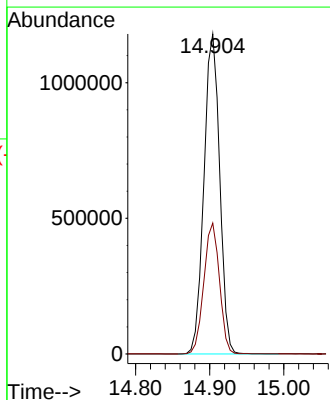
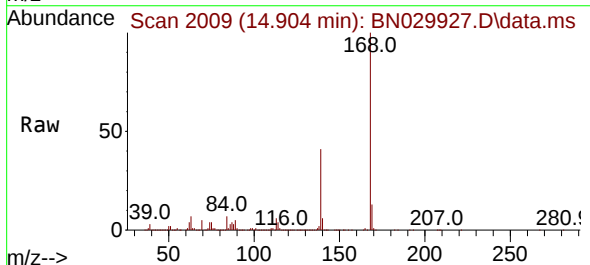
Manual Integrations
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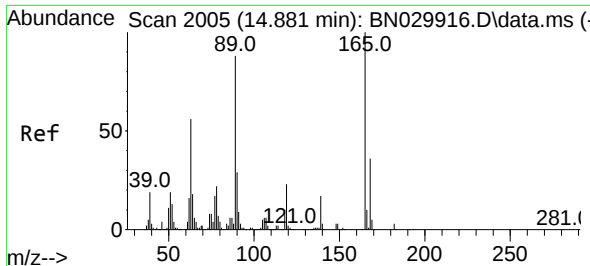
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 56.738 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:168 Resp: 1739330
Ion Ratio Lower Upper
168 100
139 40.9 32.8 49.2





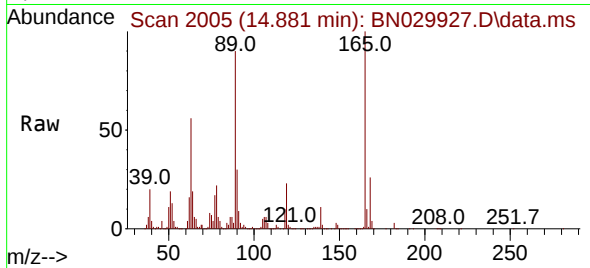
#57
2,4-Dinitrotoluene
Concen: 72.088 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



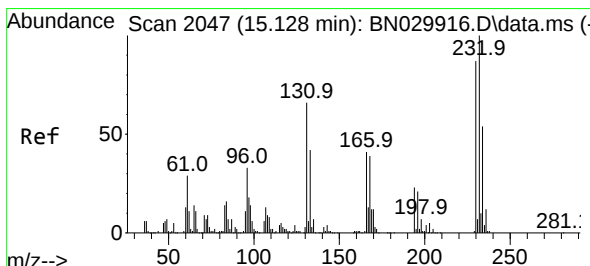
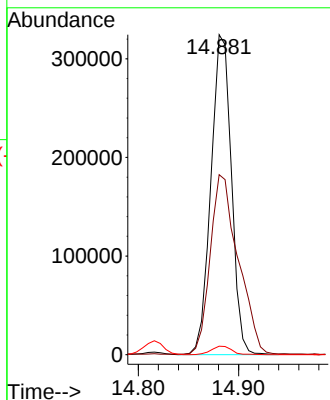
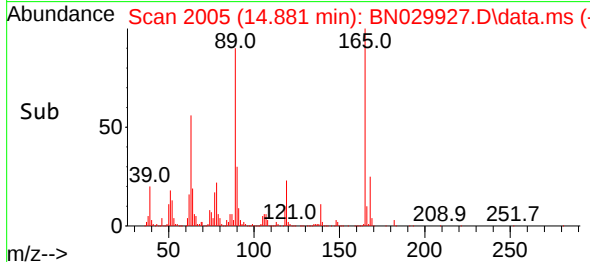
Tgt Ion:165 Resp: 45840
Ion Ratio Lower Upper
165 100
63 56.2 46.7 70.1
182 2.7 1.9 2.9

Manual Integrations

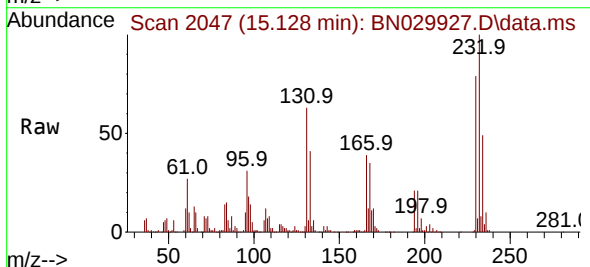
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

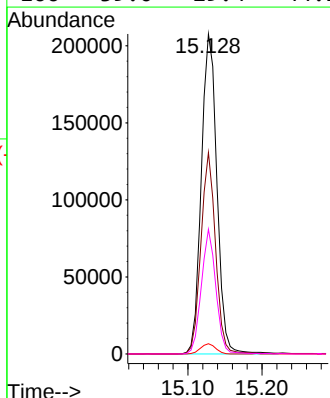
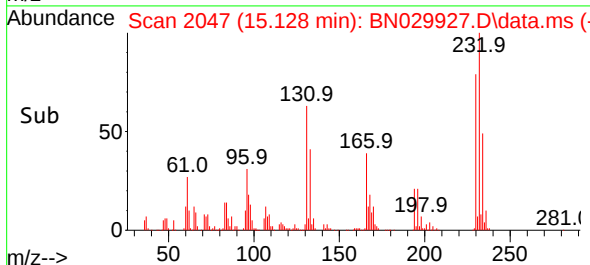
Supervised By :mohammad ahmed 02/24/2024

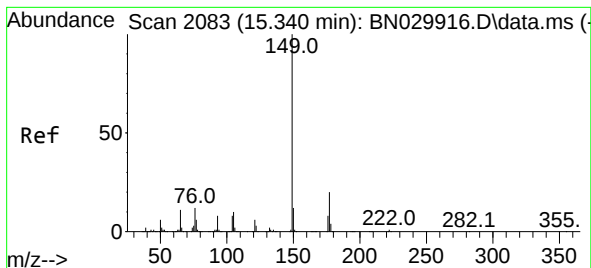


#58
2,3,4,6-Tetrachlorophenol
Concen: 67.482 ng/ul
RT: 15.128 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



Tgt Ion:232 Resp: 304506
Ion Ratio Lower Upper
232 100
131 63.0 46.9 70.3
130 3.2 2.6 4.0
166 39.0 29.4 44.2





#59

Diethylphthalate

Concen: 61.628 ng/ul

RT: 15.339 min Scan# 2083

Delta R.T. -0.000 min

Lab File: BN029927.D

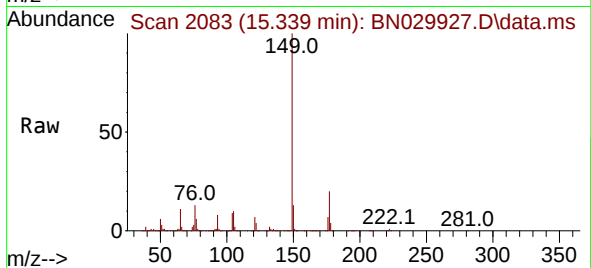
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD



Tgt Ion:149 Resp: 1597864

Ion Ratio Lower Upper

149 100

177 20.4 15.8 23.6

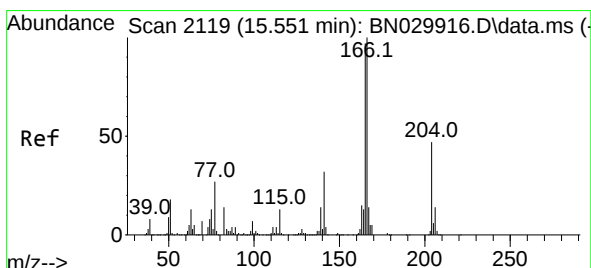
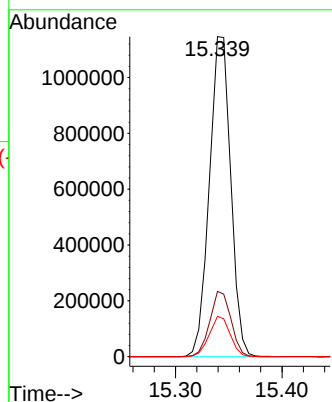
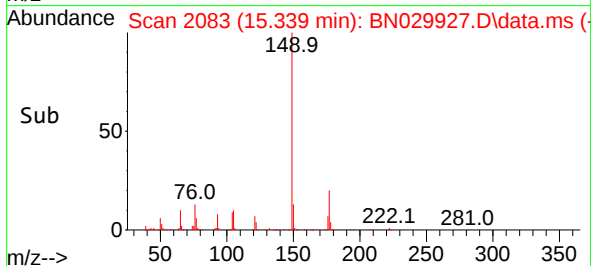
150 12.6 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#61

Fluorene

Concen: 58.827 ng/ul

RT: 15.557 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

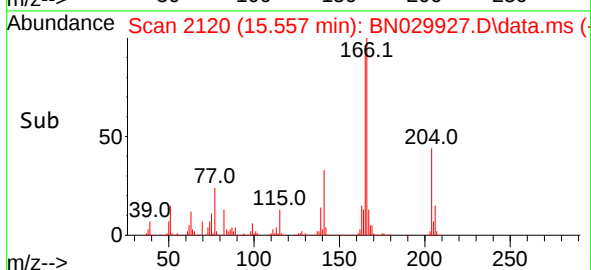
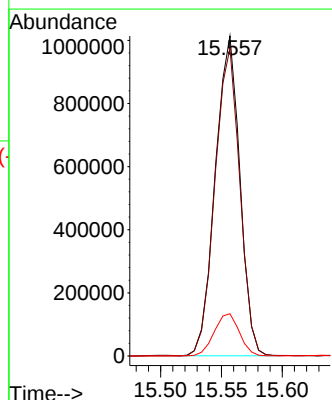
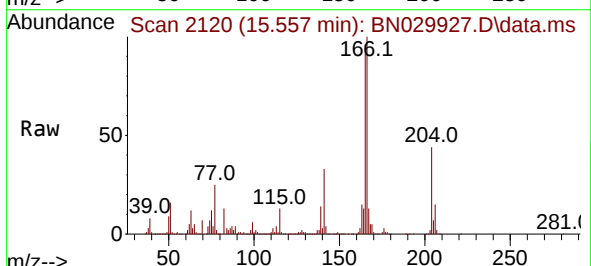
Tgt Ion:166 Resp: 1425465

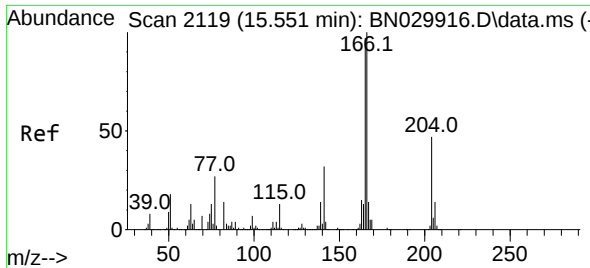
Ion Ratio Lower Upper

166 100

165 96.2 77.4 116.0

167 13.2 10.9 16.3





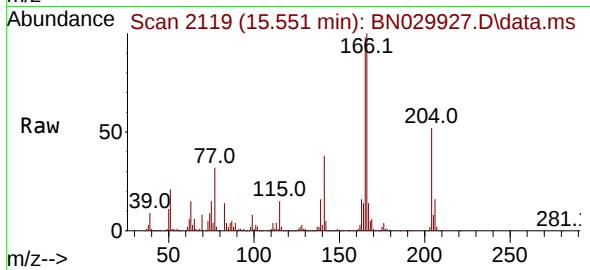
#62
4-Chlorophenyl-phenylether
Concen: 58.939 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

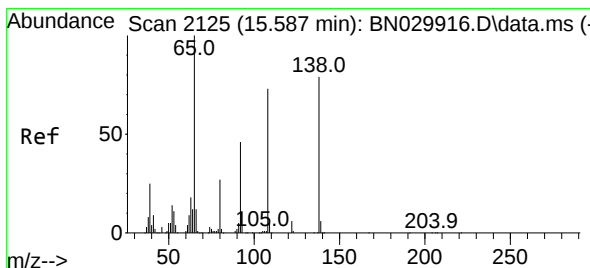
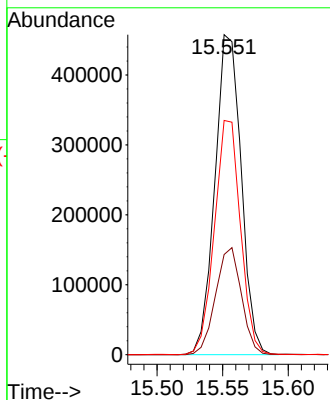
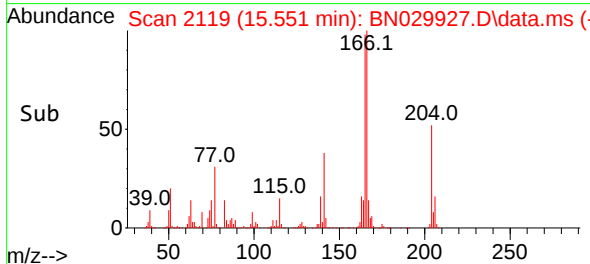


Tgt Ion:204 Resp: 63878
Ion Ratio Lower Upper
204 100
206 31.3 27.5 41.3
141 73.2 60.5 90.7

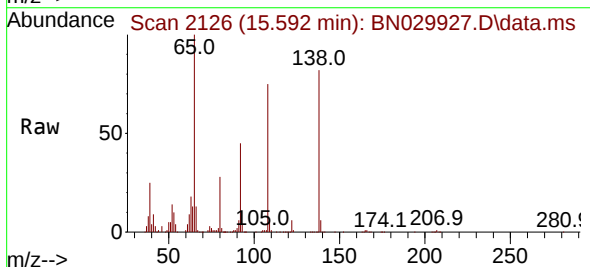
Manual Integrations

APPROVED

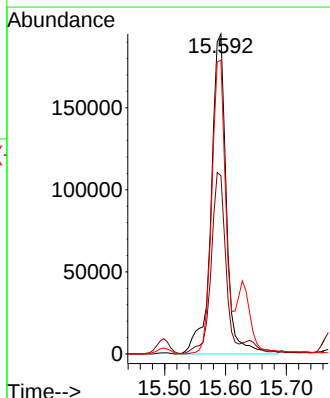
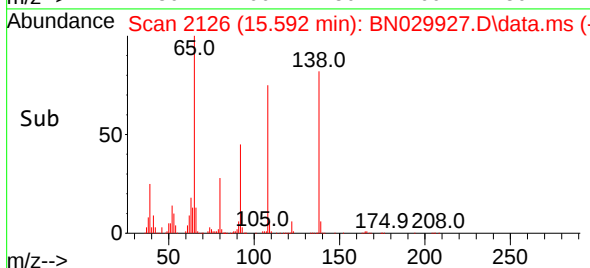
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

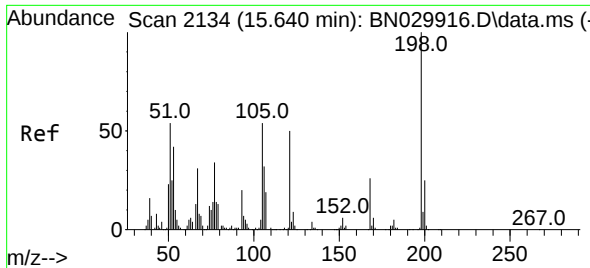


#63
4-Nitroaniline
Concen: 71.675 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



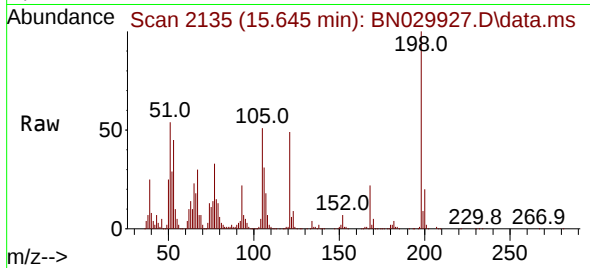
Tgt Ion:138 Resp: 340058
Ion Ratio Lower Upper
138 100
92 55.7 47.4 71.2
108 91.8 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 64.862 ng/ul
RT: 15.645 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

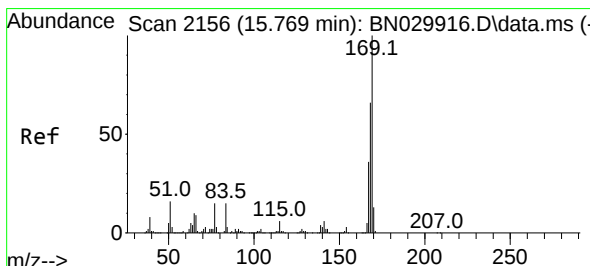
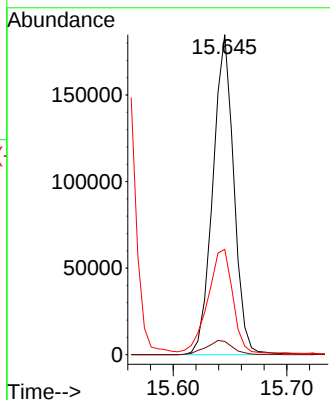
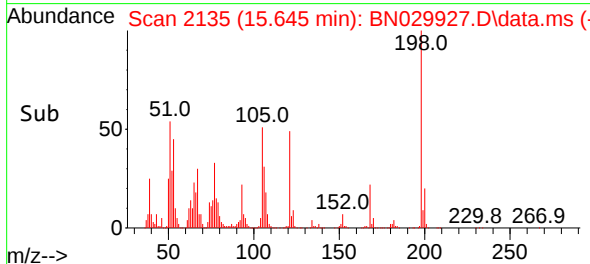
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:198 Resp: 236700
Ion Ratio Lower Upper
198 100
182 4.1 3.9 5.9
77 32.9 29.8 44.8

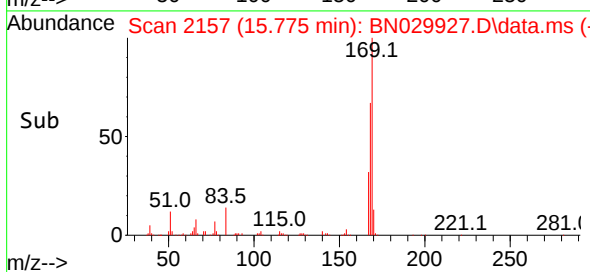
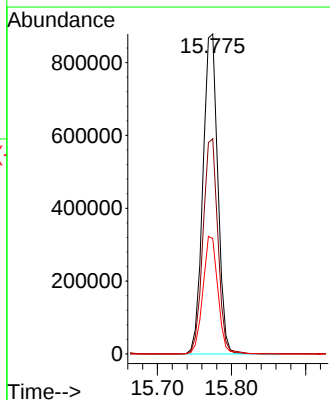
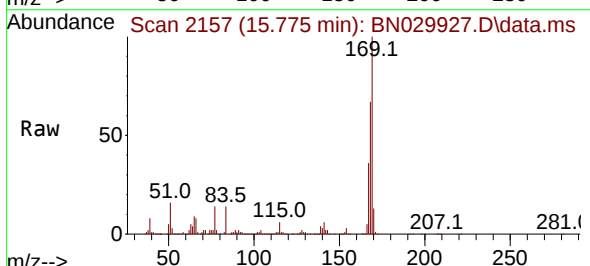
Manual Integrations
APPROVED

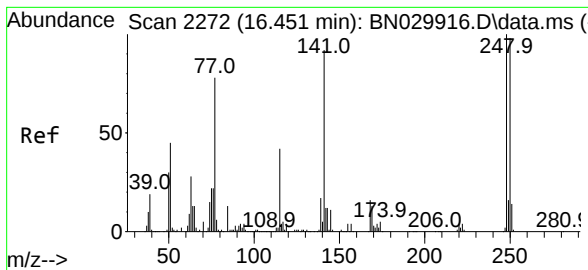
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#67
N-Nitrosodiphenylamine
Concen: 57.990 ng/ul
RT: 15.775 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

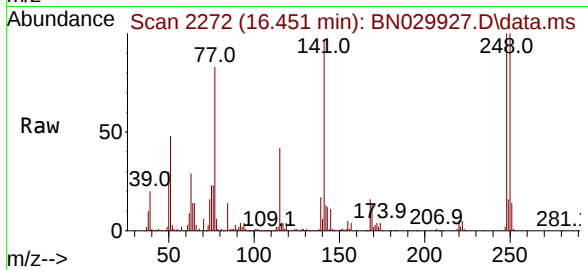
Tgt Ion:169 Resp: 1227637
Ion Ratio Lower Upper
169 100
168 67.3 54.5 81.7
167 36.1 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 62.034 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

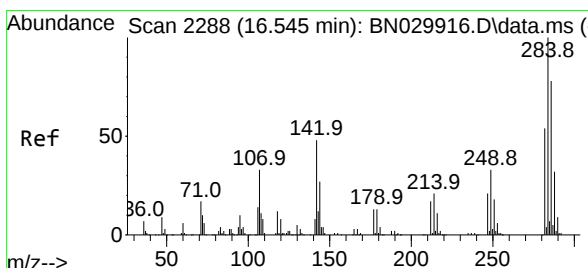
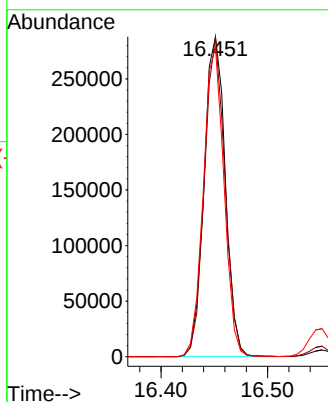
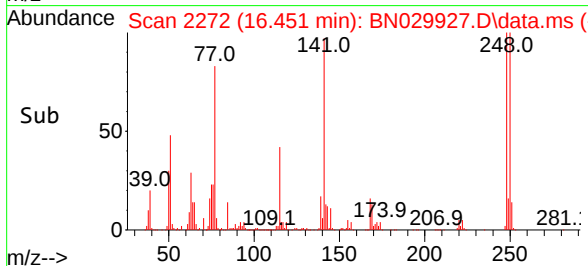
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



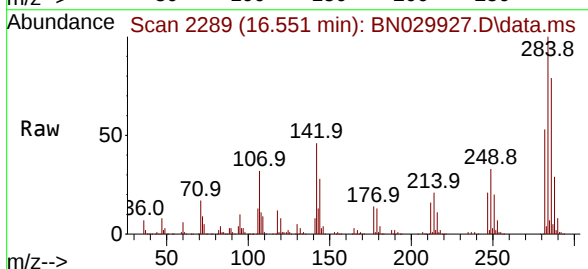
Tgt Ion:248 Resp: 398880
Ion Ratio Lower Upper
248 100
250 99.8 85.6 128.4
141 96.6 84.6 126.8

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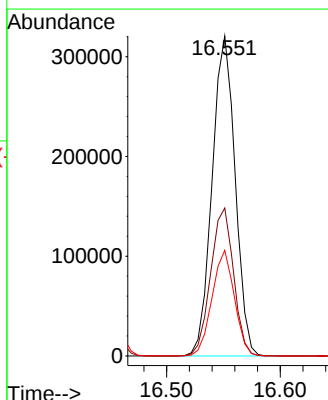
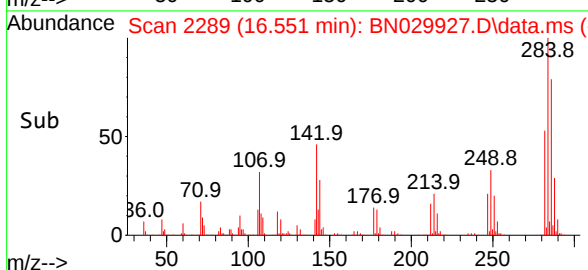
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

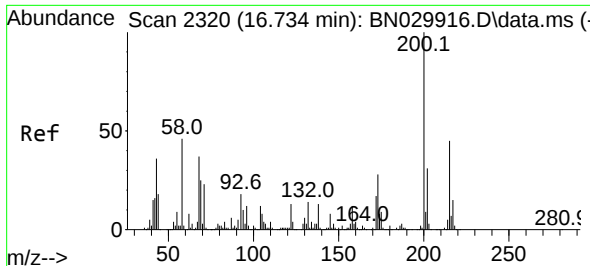


#69
Hexachlorobenzene
Concen: 62.292 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



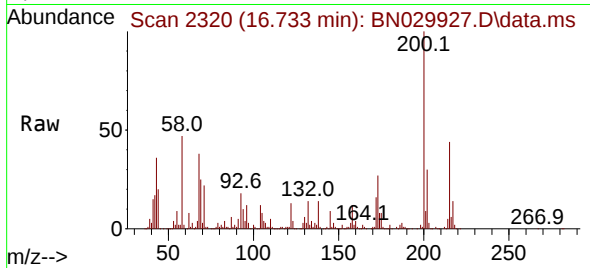
Tgt Ion:284 Resp: 451469
Ion Ratio Lower Upper
284 100
142 46.3 39.2 58.8
249 33.0 25.7 38.5





#70
Atrazine
Concen: 41.641 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

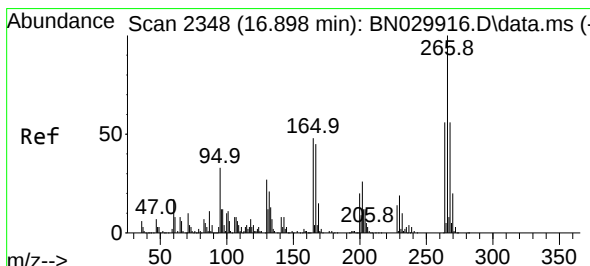
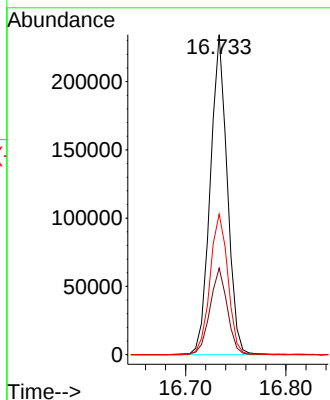
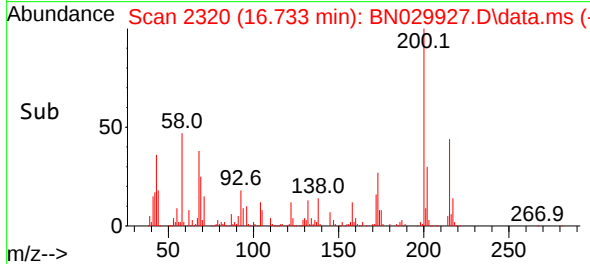
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:200 Resp: 275414
Ion Ratio Lower Upper
200 100
173 27.0 22.0 33.0
215 44.0 36.1 54.1

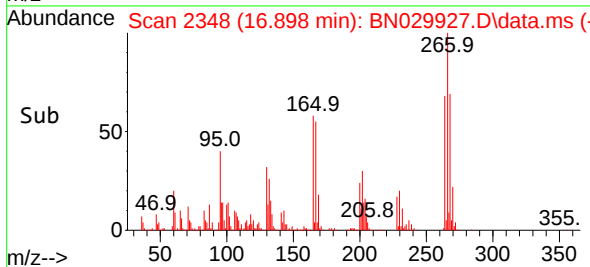
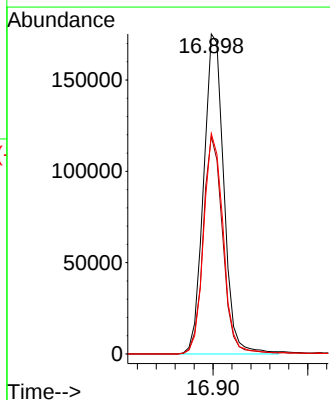
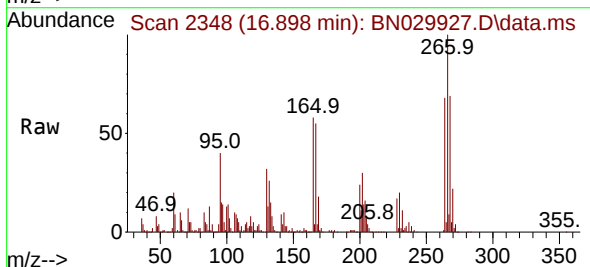
Manual Integrations
APPROVED

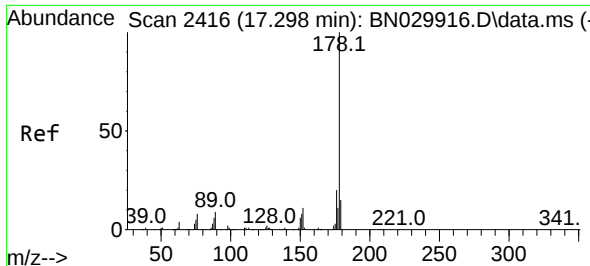
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#71
Pentachlorophenol
Concen: 61.710 ng/ul
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

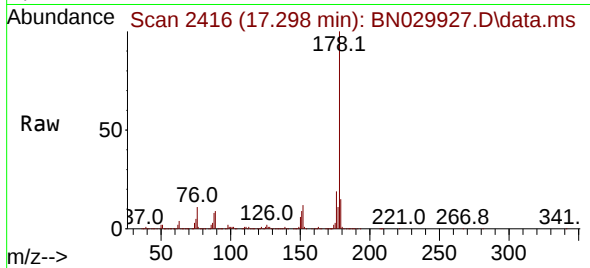
Tgt Ion:266 Resp: 259739
Ion Ratio Lower Upper
266 100
264 68.0 45.8 68.6
268 68.9 51.6 77.4





#72
Phenanthrene
Concen: 58.631 ng/u1
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

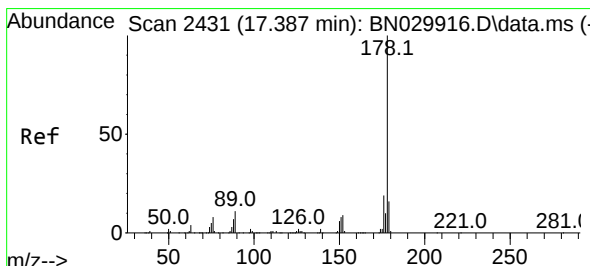
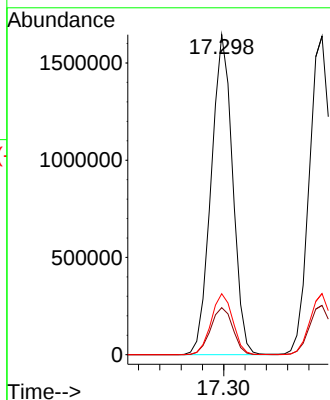
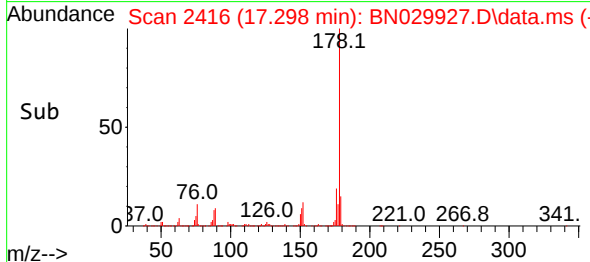
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



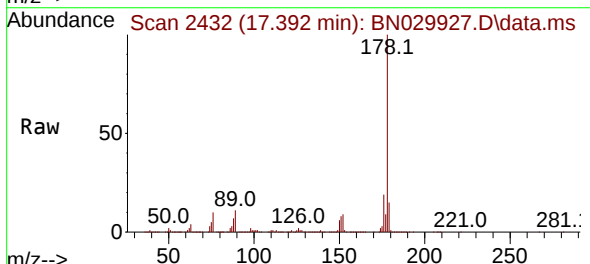
Tgt Ion:178 Resp: 2304034
Ion Ratio Lower Upper
178 100
179 14.7 12.5 18.7
176 19.0 15.7 23.5

Manual Integrations
APPROVED

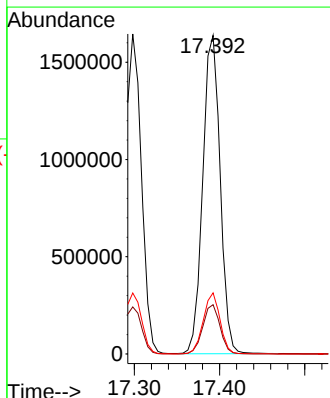
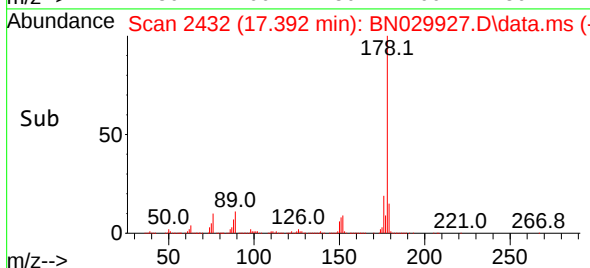
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

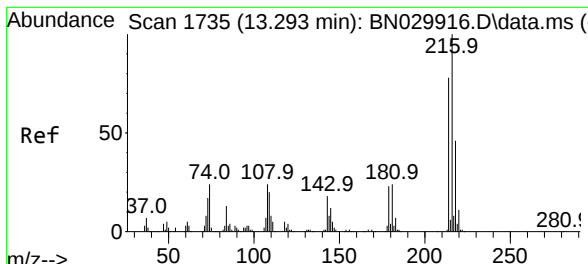


#74
Anthracene
Concen: 58.898 ng/u1
RT: 17.392 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



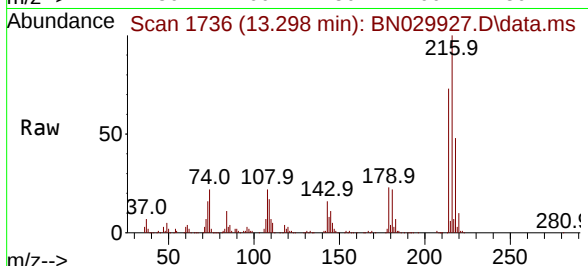
Tgt Ion:178 Resp: 2322859
Ion Ratio Lower Upper
178 100
179 15.5 11.6 17.4
176 19.2 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 53.319 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

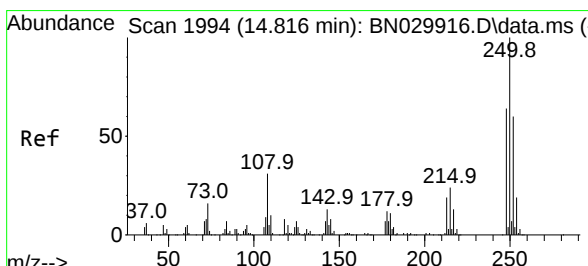
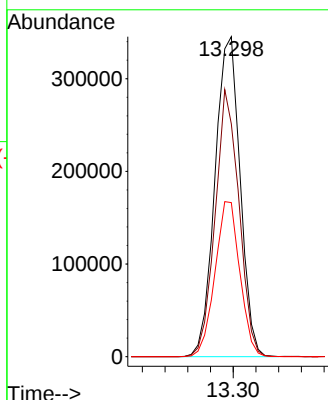
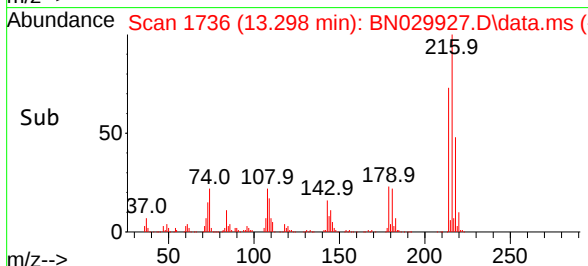
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



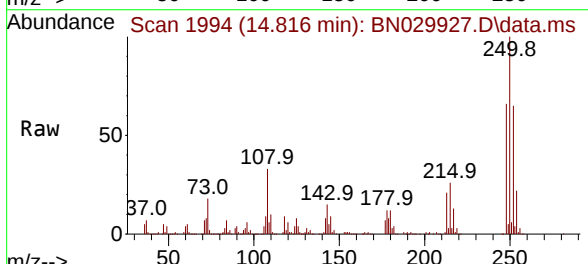
Tgt Ion:216 Resp: 531528
Ion Ratio Lower Upper
216 100
214 72.8 60.1 90.1
218 48.2 38.5 57.7

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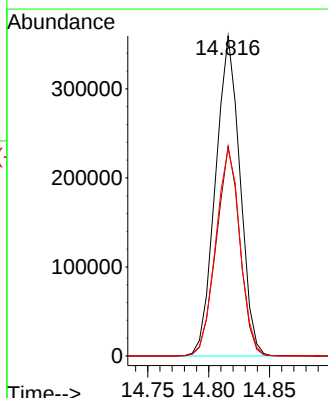
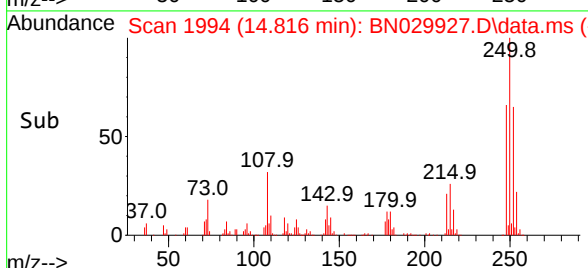
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

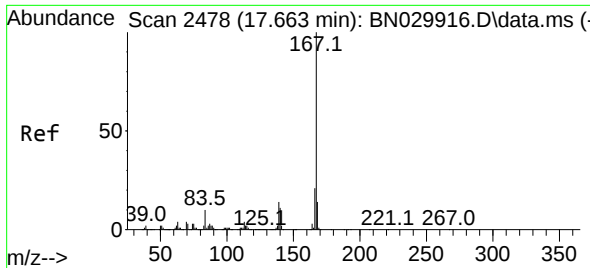


#76
Pentachlorobenzene
Concen: 56.370 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26



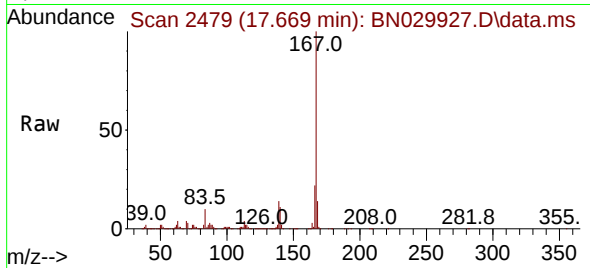
Tgt Ion:250 Resp: 503181
Ion Ratio Lower Upper
250 100
248 65.5 49.8 74.8
252 64.8 50.5 75.7





#77
 Carbazole
 Concen: 60.254 ng/ul
 RT: 17.669 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26

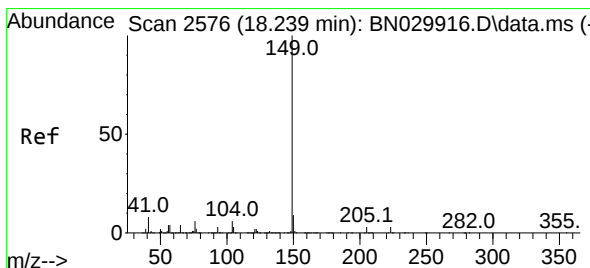
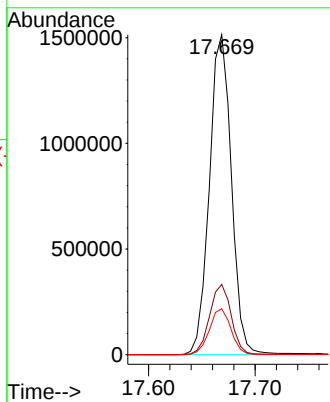
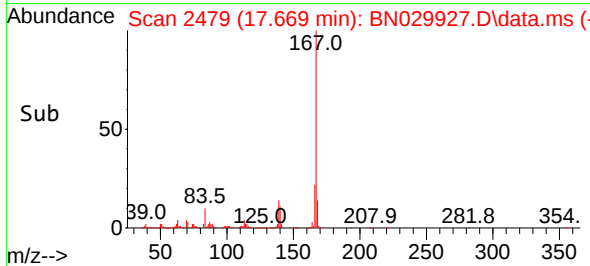
Instrument :
 BNA_N
 ClientSampleId :
 BH3W7MSD



Tgt Ion:167 Resp: 2170480
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.6 25.0
 139 14.3 11.4 17.0

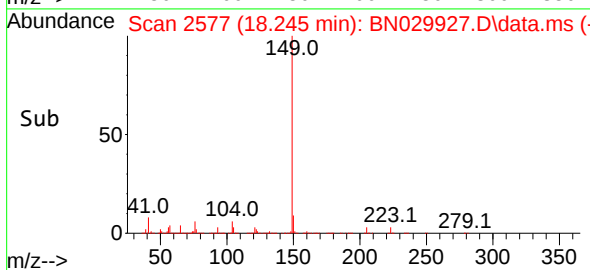
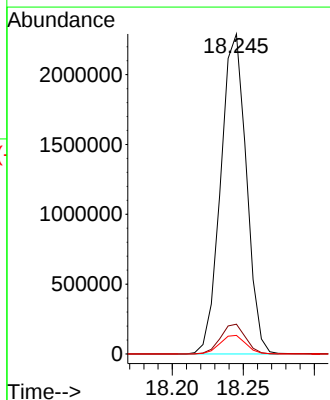
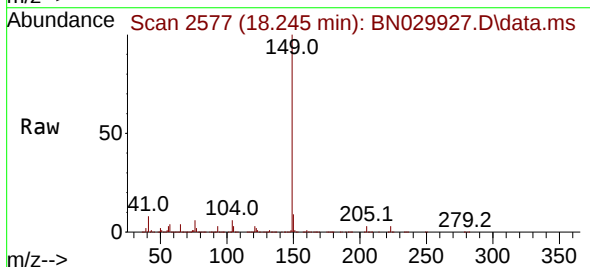
Manual Integrations
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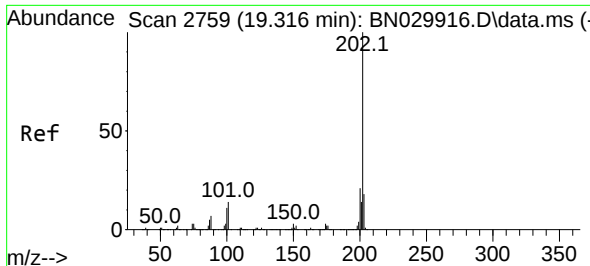
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#78
 Di-n-butylphthalate
 Concen: 66.413 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. 0.006 min
 Lab File: BN029927.D
 Acq: 22 Feb 2024 14:26

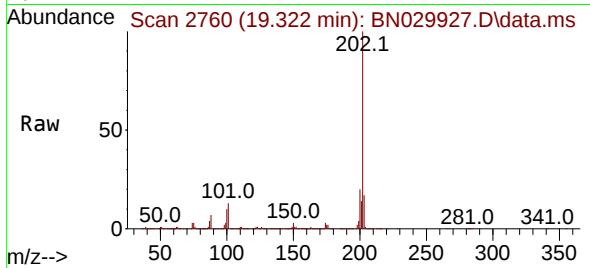
Tgt Ion:149 Resp: 2876834
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.4
 104 5.8 4.7 7.1





#80
Fluoranthene
Concen: 59.893 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

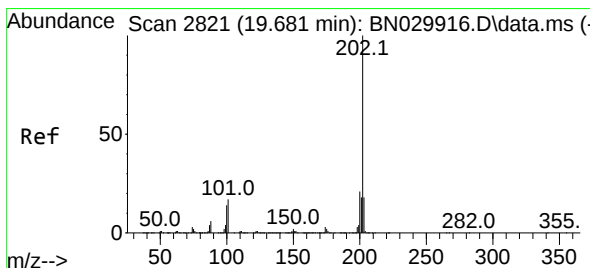
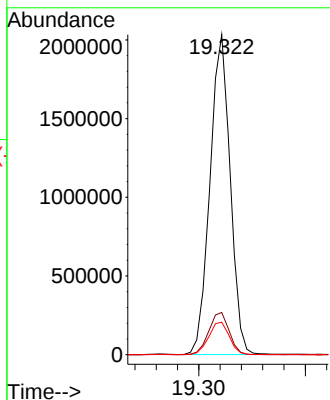
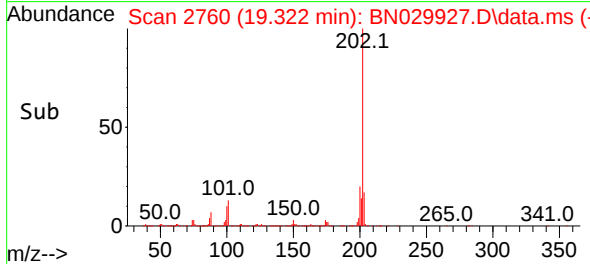
Instrument :
BNA_N
ClientSampleId :
BH3W7MSD



Tgt Ion:202 Resp: 267438
Ion Ratio Lower Upper
202 100
101 13.2 11.1 16.7
100 10.1 8.9 13.3

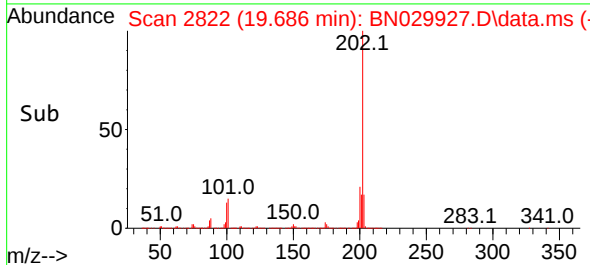
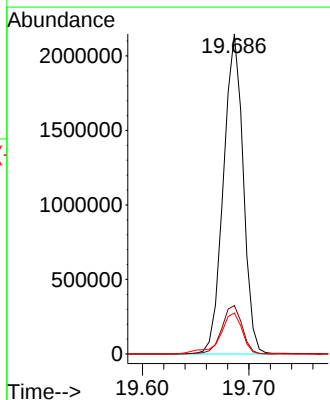
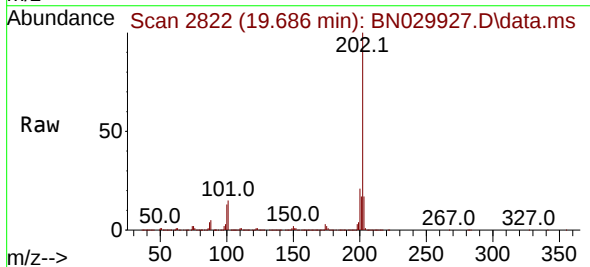
Manual Integrations
APPROVED

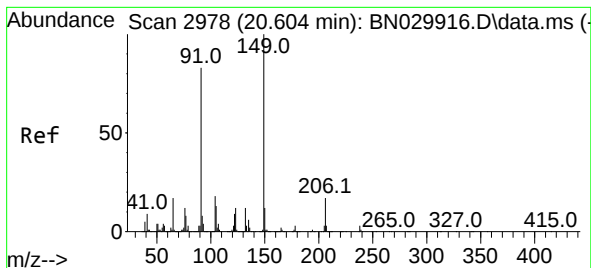
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#82
Pyrene
Concen: 58.518 ng/u1
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:202 Resp: 2764263
Ion Ratio Lower Upper
202 100
101 15.2 14.2 21.4
100 12.8 11.4 17.2





#83

Butylbenzylphthalate

Concen: 70.777 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Tgt Ion:149 Resp: 136259

Ion Ratio Lower Upper

149 100

91 81.3 70.0 105.0

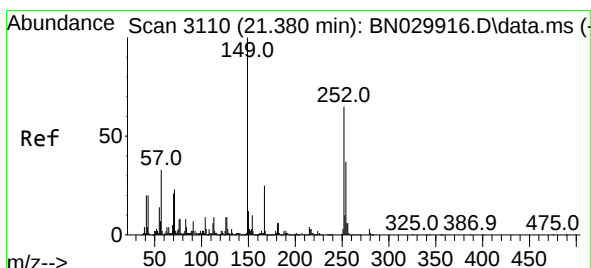
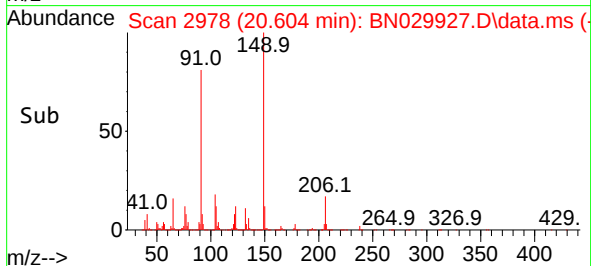
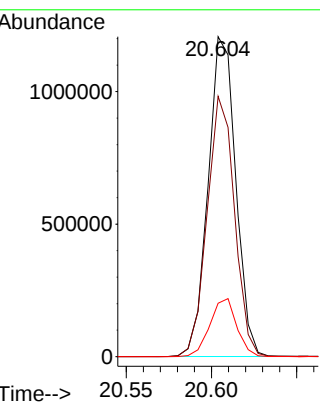
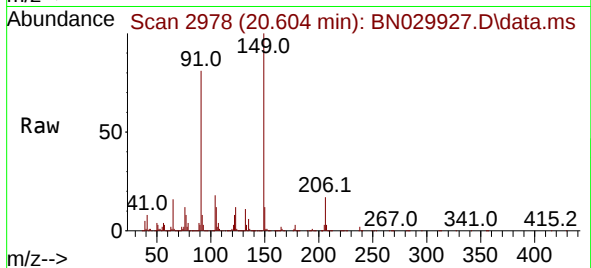
206 16.7 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 60.832 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

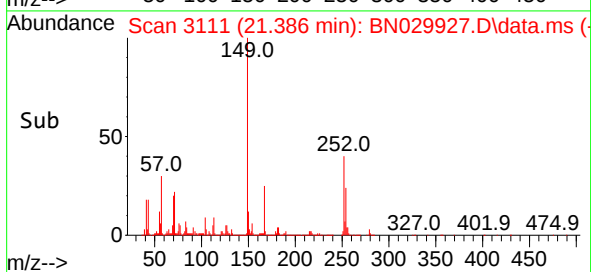
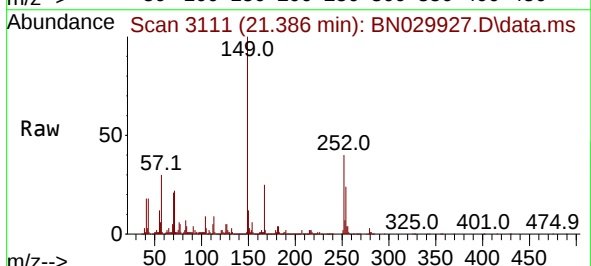
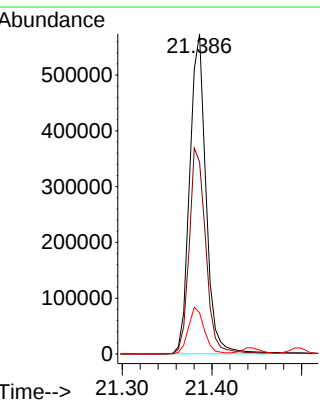
Tgt Ion:252 Resp: 721732

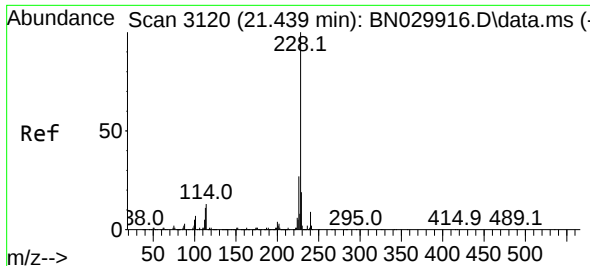
Ion Ratio Lower Upper

252 100

254 60.0 49.8 74.6

126 12.9 12.2 18.4





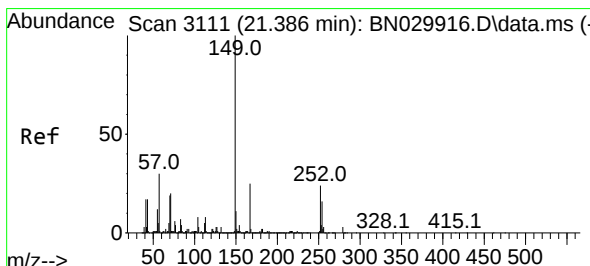
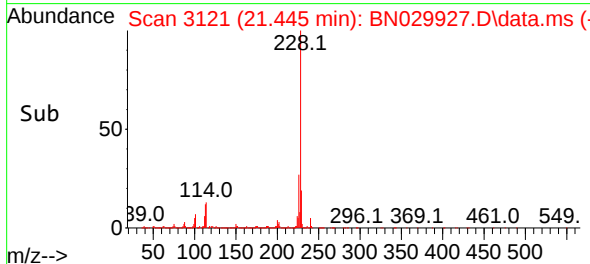
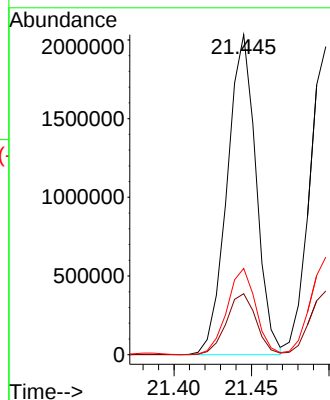
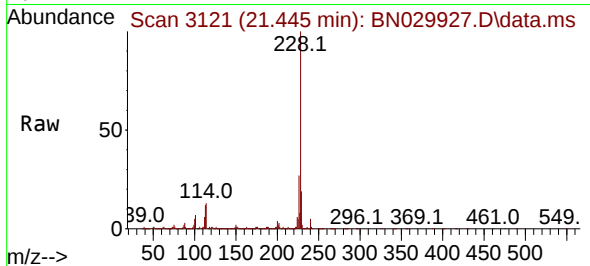
#85
Benzo(a)anthracene
Concen: 58.456 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :
BNA_N
ClientSampleId :
BH3W7MSD

Tgt Ion:228 Resp: 2630340
Ion Ratio Lower Upper
228 100
229 19.0 15.0 22.6
226 27.0 21.0 31.6

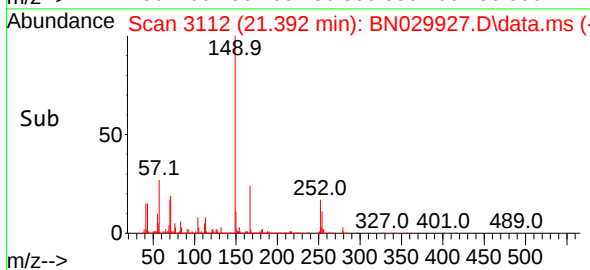
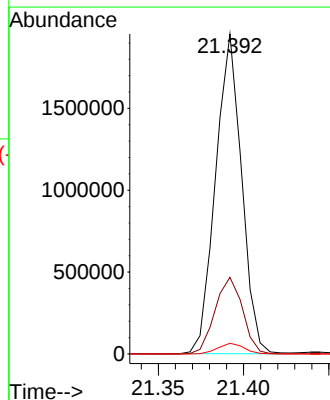
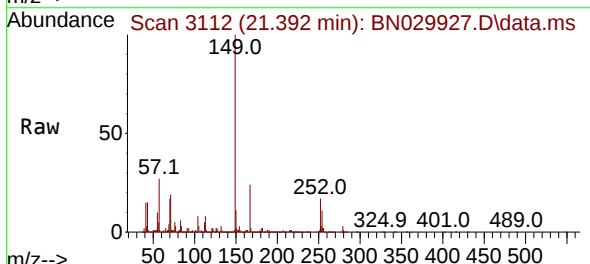
Manual Integrations
APPROVED

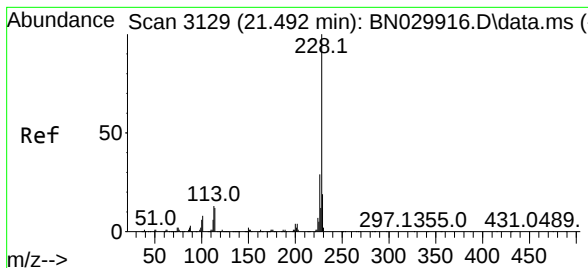
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 69.635 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:149 Resp: 2073694
Ion Ratio Lower Upper
149 100
167 23.9 20.6 30.8
279 3.3 2.7 4.1





#87

Chrysene

Concen: 58.684 ng/ul

RT: 21.498 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Tgt Ion:228 Resp: 247467

Ion Ratio Lower Upper

228 100

226 31.7 24.6 37.0

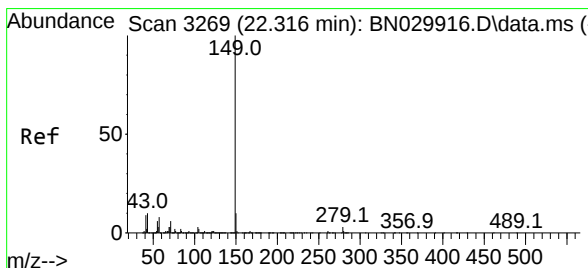
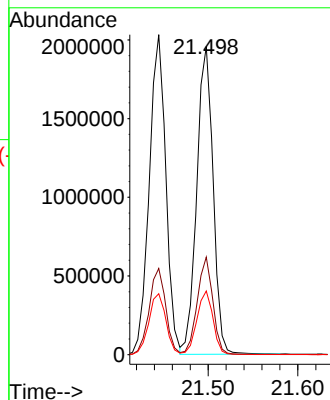
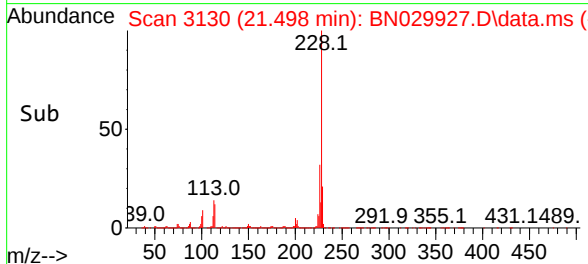
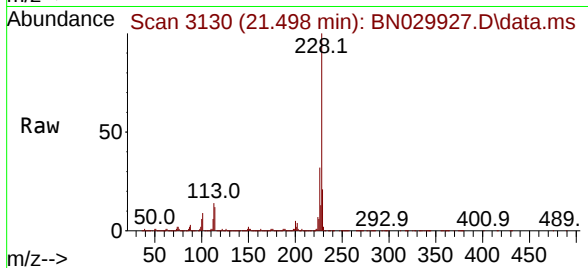
229 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#89

Di-n-octyl phthalate

Concen: 70.106 ng/ul

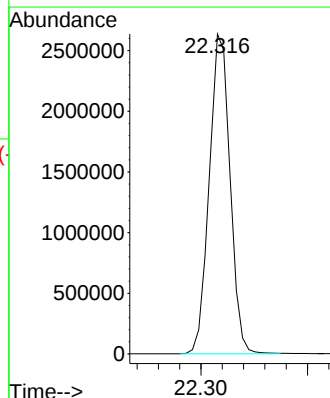
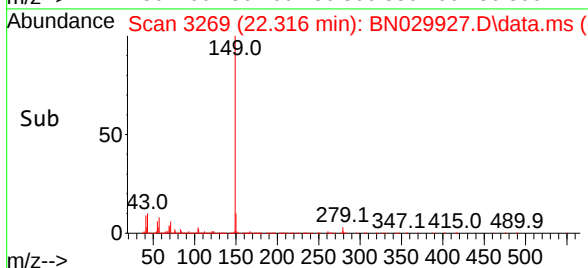
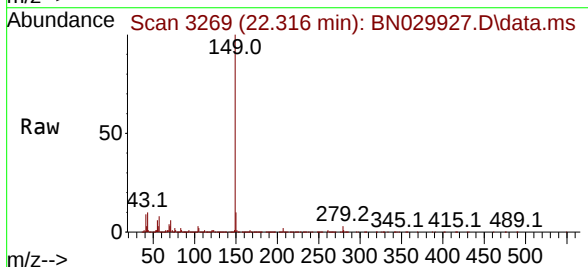
RT: 22.316 min Scan# 3269

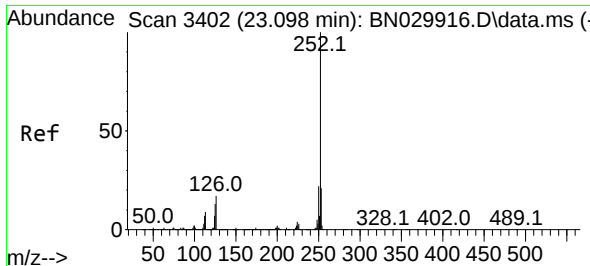
Delta R.T. -0.000 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Tgt Ion:149 Resp: 3568389





#90
Benzo(b)fluoranthene
Concen: 63.149 ng/ul
RT: 23.104 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

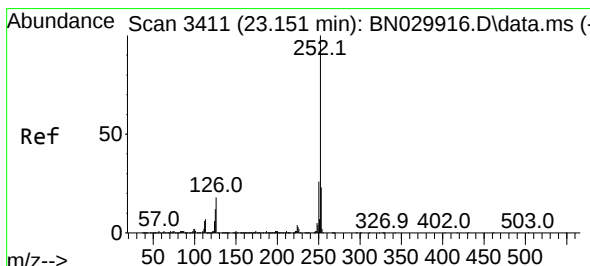
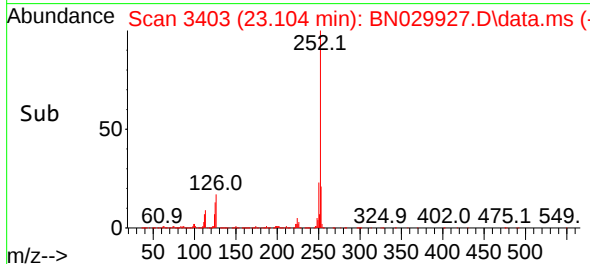
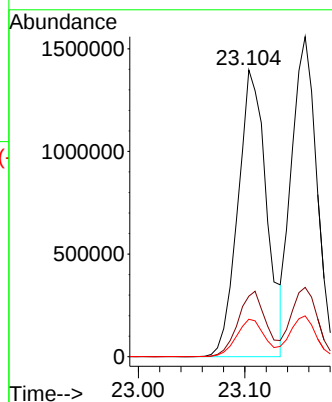
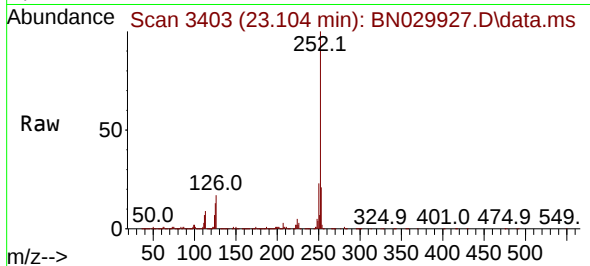
BH3W7MSD

Tgt Ion:252 Resp: 2611880
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 13.0 11.1 16.7

Manual Integrations

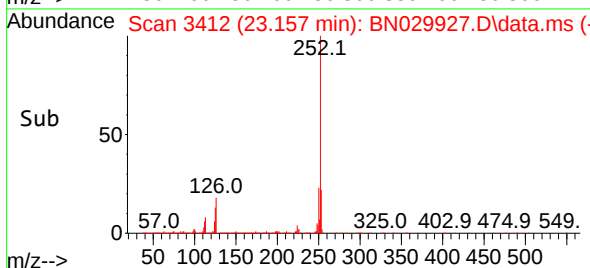
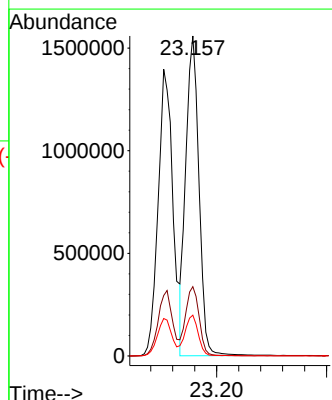
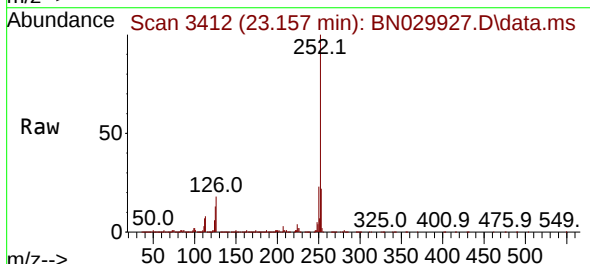
APPROVED

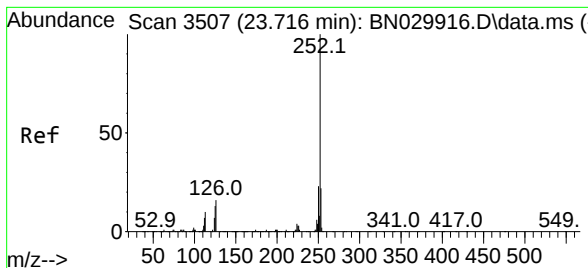
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#91
Benzo(k)fluoranthene
Concen: 61.052 ng/ul
RT: 23.157 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BN029927.D
Acq: 22 Feb 2024 14:26

Tgt Ion:252 Resp: 2584614
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 12.8 11.2 16.8





#93

Benzo(a)pyrene

Concen: 61.194 ng/ul

RT: 23.721 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Tgt Ion:252 Resp: 2427250

Ion Ratio Lower Upper

252 100

253 20.8 18.8 28.2

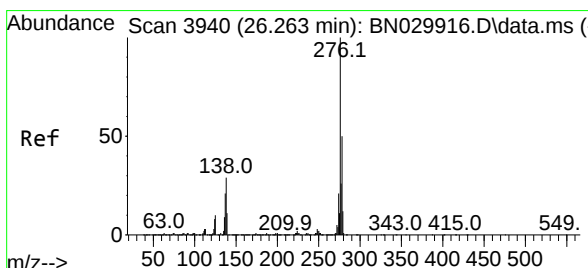
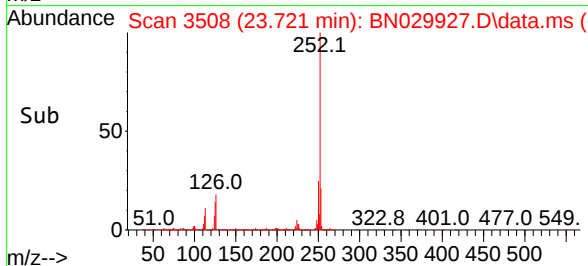
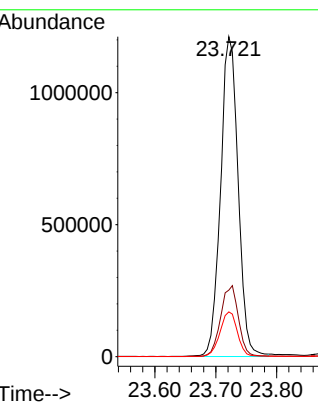
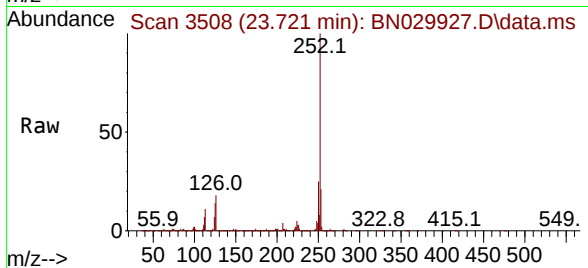
125 14.0 12.2 18.2

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: 59.757 ng/ul

RT: 26.274 min Scan# 3942

Delta R.T. 0.012 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

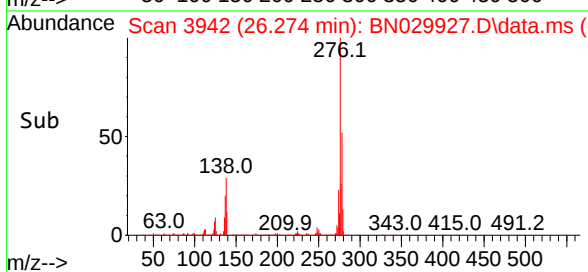
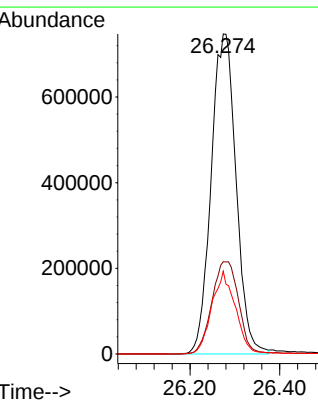
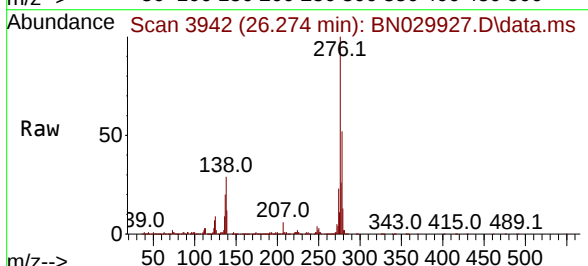
Tgt Ion:276 Resp: 2886290

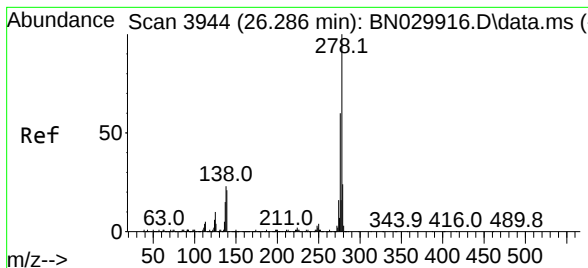
Ion Ratio Lower Upper

276 100

138 28.9 21.7 32.5

277 25.8 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 60.219 ng/ul

RT: 26.304 min Scan# 3947

Delta R.T. 0.024 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Instrument :

BNA_N

ClientSampleId :

BH3W7MSD

Tgt Ion:278 Resp: 237456

Ion Ratio Lower Upper

278 100

139 19.5 17.8 26.6

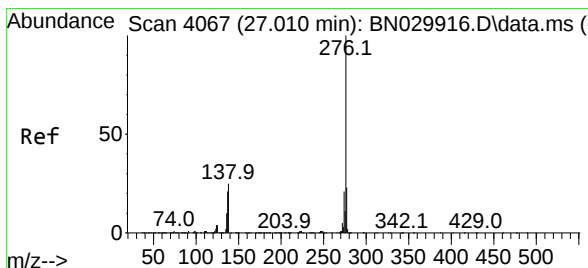
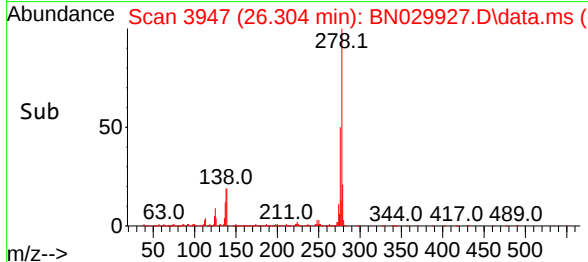
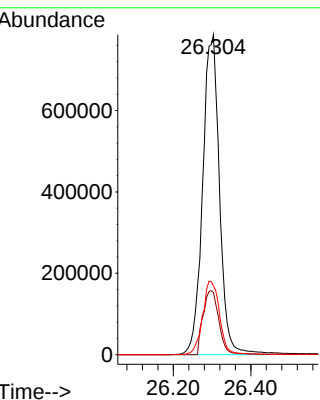
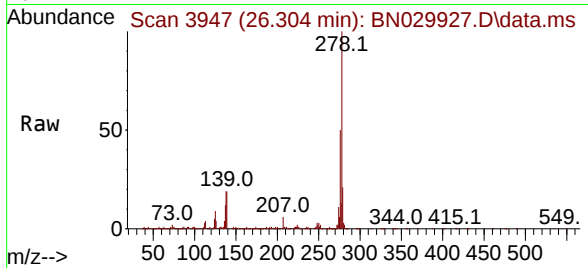
279 21.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#96

Benzo(g,h,i)perylene

Concen: 57.761 ng/ul

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BN029927.D

Acq: 22 Feb 2024 14:26

Tgt Ion:276 Resp: 2333400

Ion Ratio Lower Upper

276 100

138 26.0 23.9 35.9

277 22.3 18.6 28.0

