

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102823\
 Data File : BF136006.D
 Acq On : 28 Oct 2023 15:34
 Operator : CG\JU
 Sample : 04976-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 00:26:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	160454	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	632997	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	323193	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	601721	20.000	ng	0.00
76) Chrysene-d12	14.015	240	336356	20.000	ng	0.00
86) Perylene-d12	15.498	264	361714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1305411	125.629	ng	0.02
7) Phenol-d6	6.463	99	1539655	119.017	ng	0.00
23) Nitrobenzene-d5	7.392	82	1031804	102.929	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	488750	172.770	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1838222	91.074	ng	0.00
79) Terphenyl-d14	12.957	244	2108930	104.756	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	206519	42.785	ng	# 82
3) Pyridine	3.493	79	410826	30.836	ng	97
4) n-Nitrosodimethylamine	3.445	42	254998	43.896	ng	94
6) Aniline	6.492	93	200866	11.531	ng	100
8) 2-Chlorophenol	6.610	128	557719	51.847	ng	98
9) Benzaldehyde	6.375	77	35020	5.004	ng	97
10) Phenol	6.475	94	587931m	43.473	ng	
11) bis(2-Chloroethyl)ether	6.569	93	517940	49.202	ng	99
12) 1,3-Dichlorobenzene	6.769	146	569142	49.812	ng	95
13) 1,4-Dichlorobenzene	6.845	146	572350	49.877	ng	98
14) 1,2-Dichlorobenzene	6.992	146	549651	51.581	ng	99
15) Benzyl Alcohol	6.969	79	413410	45.206	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	725187	46.778	ng	96
17) 2-Methylphenol	7.081	107	421154	44.422	ng	99
18) Hexachloroethane	7.333	117	204165	52.323	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	356247	48.427	ng	95
20) 3+4-Methylphenols	7.233	107	512911	44.825	ng	# 86
22) Acetophenone	7.239	105	728742	50.972	ng	# 93
24) Nitrobenzene	7.410	77	545272	51.800	ng	100
25) Isophorone	7.645	82	1005832	50.270	ng	99
26) 2-Nitrophenol	7.722	139	277259	64.416	ng	100
27) 2,4-Dimethylphenol	7.763	122	423698	46.463	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	613240	49.911	ng	98
29) 2,4-Dichlorophenol	7.963	162	451521	55.293	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	485613	52.523	ng	98
31) Naphthalene	8.128	128	1532320	50.069	ng	100
32) Benzoic acid	7.886	122	329153	62.963	ng	89
33) 4-Chloroaniline	8.180	127	32461	2.400	ng	97
34) Hexachlorobutadiene	8.245	225	269661	51.745	ng	99
35) Caprolactam	8.551	113	139054m	51.171	ng	
36) 4-Chloro-3-methylphenol	8.663	107	476697	54.932	ng	96
37) 2-Methylnaphthalene	8.822	142	983785	48.585	ng	97
38) 1-Methylnaphthalene	8.922	142	937567	49.553	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	458406	50.218	ng	99
41) Hexachlorocyclopentadiene	8.975	237	505335	112.272	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	316113	59.168	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	341503	53.836	ng	97
46) 1,1'-Biphenyl	9.292	154	1233651	50.375	ng	99
47) 2-Chloronaphthalene	9.316	162	942141	52.012	ng	100
48) 2-Nitroaniline	9.410	65	291260	56.525	ng	98
49) Acenaphthylene	9.727	152	1477628	51.708	ng	99
50) Dimethylphthalate	9.598	163	1097014	52.341	ng	99
51) 2,6-Dinitrotoluene	9.657	165	252665	57.121	ng	# 76
52) Acenaphthene	9.904	154	1037073m	56.628	ng	
53) 3-Nitroaniline	9.816	138	62199	15.388	ng	95
54) 2,4-Dinitrophenol	9.927	184	240891	109.792	ng	93
55) Dibenzofuran	10.074	168	1329813	50.263	ng	100
56) 4-Nitrophenol	9.986	139	431312	100.309	ng	95
57) 2,4-Dinitrotoluene	10.057	165	338677	61.152	ng	98
58) Fluorene	10.421	166	989013	49.966	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	293959	61.583	ng	99
60) Diethylphthalate	10.298	149	1042306	52.151	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	476982	49.956	ng	96
62) 4-Nitroaniline	10.439	138	206981	40.960	ng	92
63) Azobenzene	10.574	77	1012160	49.903	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	160209	67.791	ng	97
66) n-Nitrosodiphenylamine	10.533	169	819061	45.058	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	320061	51.939	ng	98
68) Hexachlorobenzene	10.963	284	366786	55.719	ng	97
69) Atrazine	11.063	200	139406	28.132	ng	98
70) Pentachlorophenol	11.163	266	429331	101.659	ng	98
71) Phenanthrene	11.386	178	1544051	50.720	ng	100
72) Anthracene	11.433	178	1579608	50.676	ng	100
73) Carbazole	11.592	167	1217527	43.786	ng	99
74) Di-n-butylphthalate	11.933	149	1628330	55.032	ng	99
75) Fluoranthene	12.574	202	1581350	49.375	ng	97
77) Benzidine	12.704	184	35713	5.506	ng	98
78) Pyrene	12.810	202	1583238	56.060	ng	100
80) Butylbenzylphthalate	13.439	149	642701	59.242	ng	96
81) Benzo(a)anthracene	14.004	228	1178554	51.532	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	62361	8.963	ng	98
83) Chrysene	14.039	228	1150937	51.670	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	764908	65.865	ng	# 98
85) Di-n-octyl phthalate	14.627	149	1299635	71.040	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1126579	54.927	ng	98
88) Benzo(b)fluoranthene	15.062	252	1165158	54.127	ng	99
89) Benzo(k)fluoranthene	15.098	252	1001264	47.360	ng	99
90) Benzo(a)pyrene	15.439	252	984802	49.638	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	948170	54.046	ng	98
92) Benzo(g,h,i)perylene	17.480	276	861807	43.580	ng	99

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

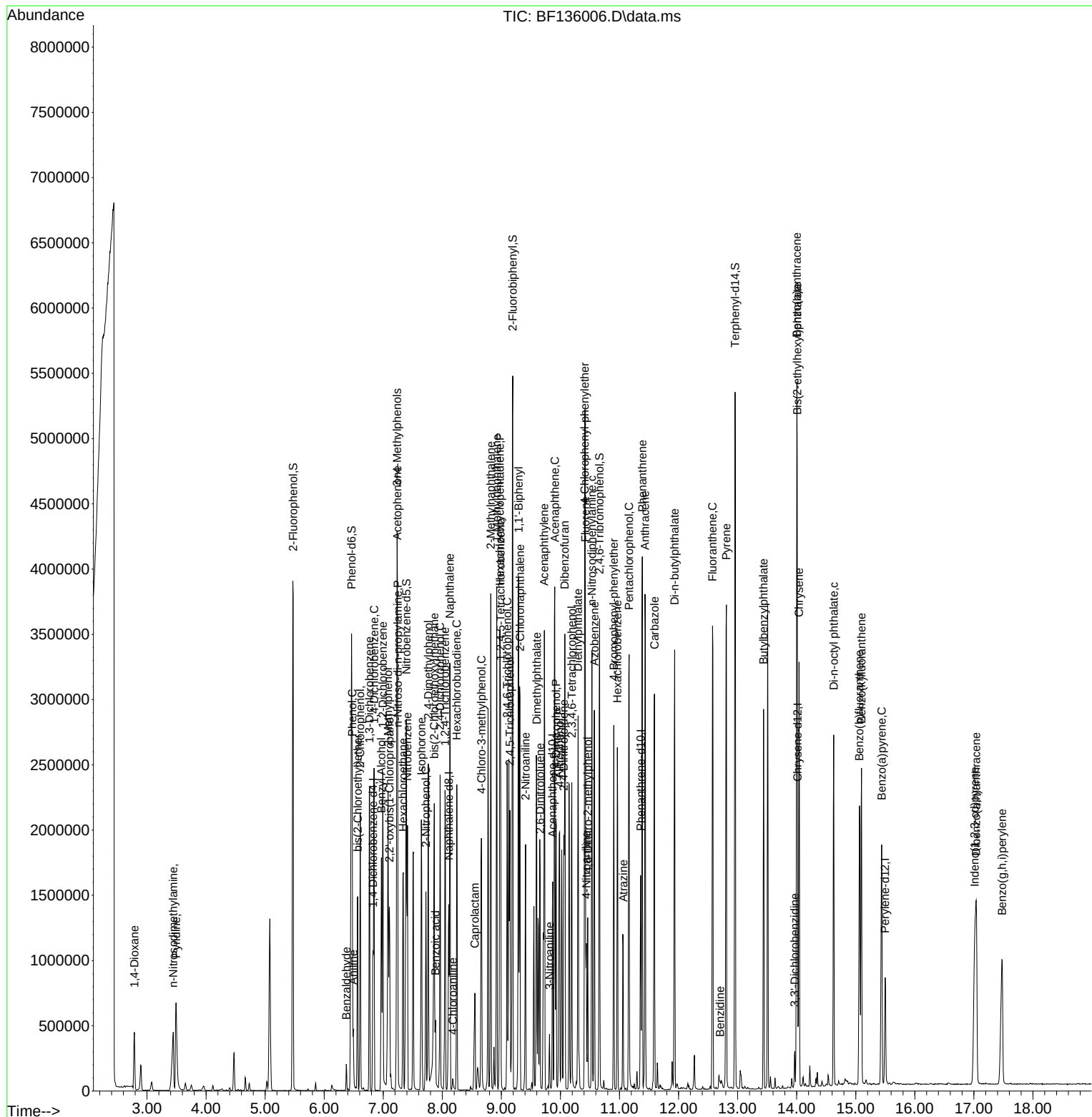
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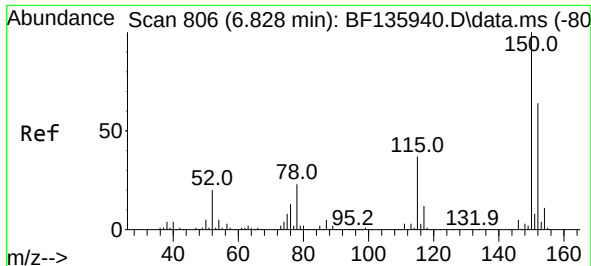
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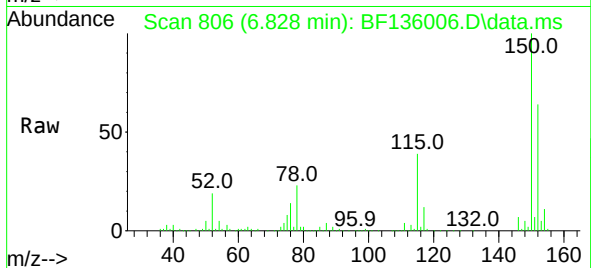
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

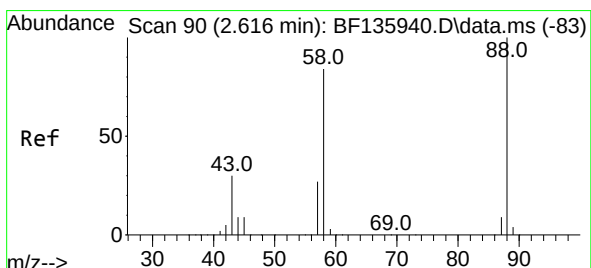
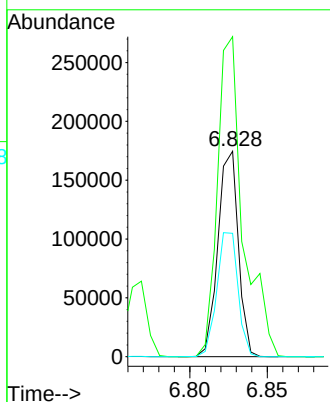
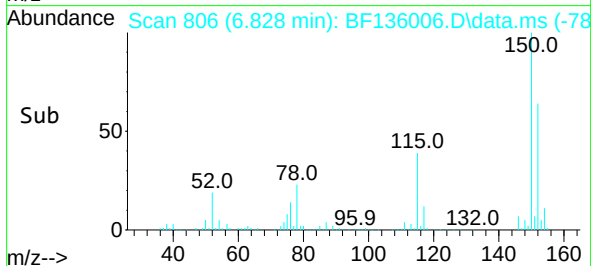
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



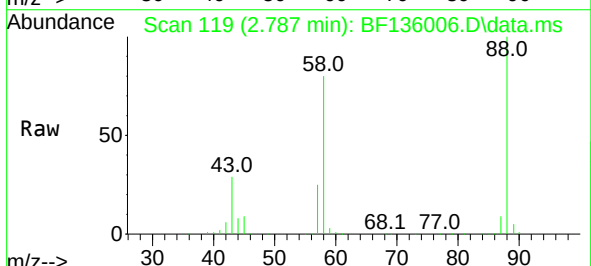
Tgt Ion:152 Resp: 160454
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 60.0 46.6 69.8

Manual Integrations
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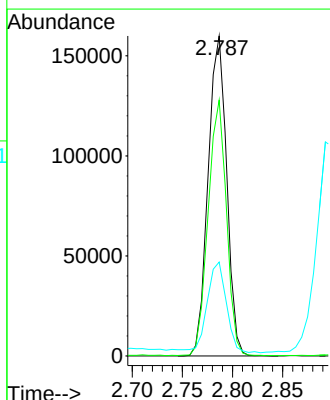
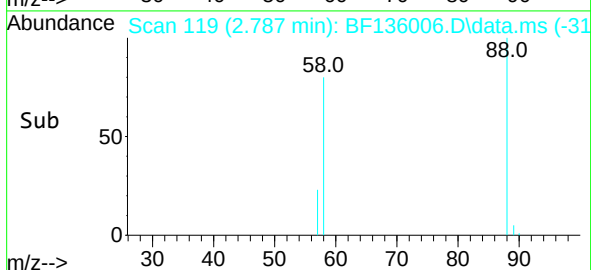
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

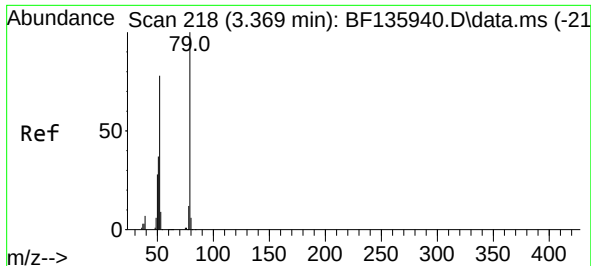


#2
1,4-Dioxane
Concen: 42.785 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.170 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



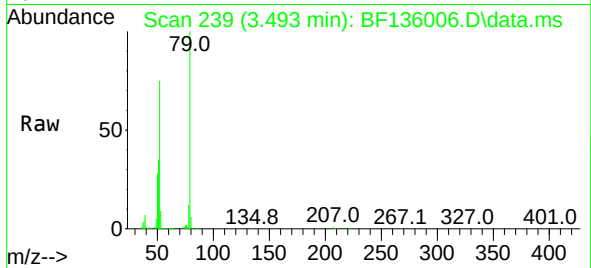
Tgt Ion: 88 Resp: 206519
Ion Ratio Lower Upper
88 100
58 78.6 66.6 100.0
43 0.0 23.8 35.8





#3
Pyridine
Concen: 30.836 ng
RT: 3.493 min Scan# 218
Delta R.T. 0.123 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

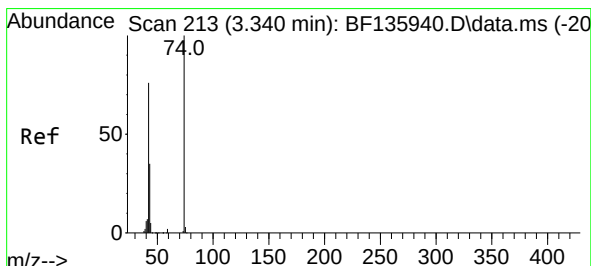
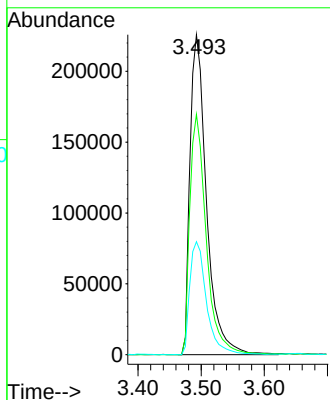
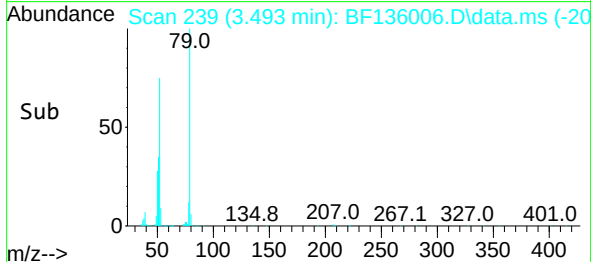
Instrument :
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ClientSampleId :
NB-426-COMP-01MSD



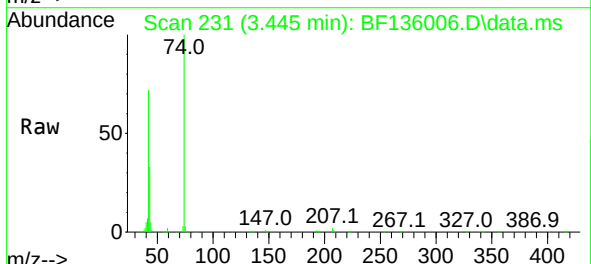
Tgt Ion: 79 Resp: 410820
Ion Ratio Lower Upper
79 100
52 75.1 62.6 93.8
51 35.3 29.8 44.8

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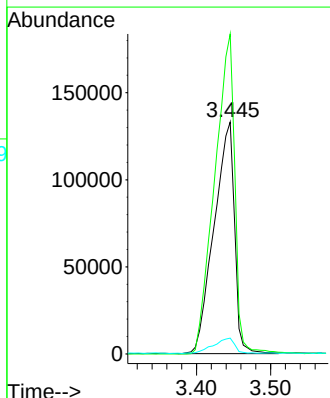
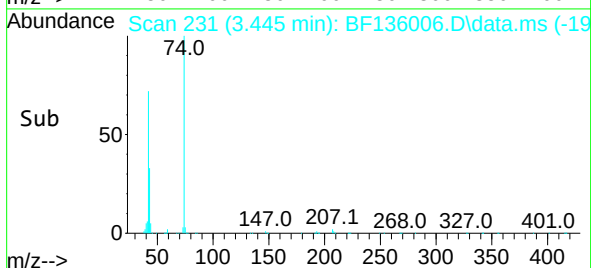
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Supervised By :mohammad ahmed 10/31/2023

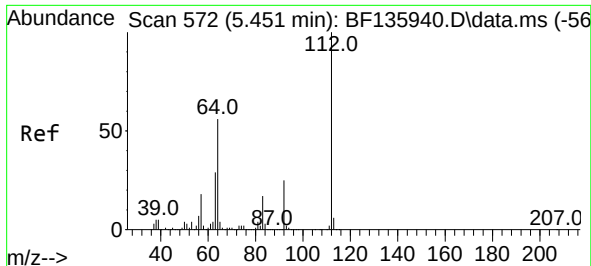


#4
n-Nitrosodimethylamine
Concen: 43.896 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.106 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



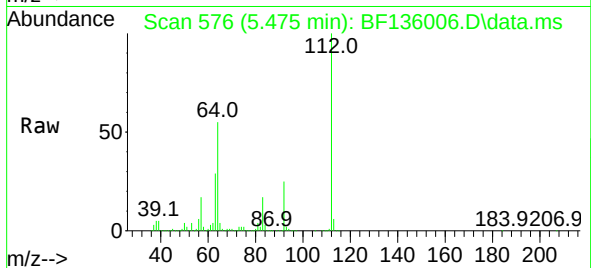
Tgt Ion: 42 Resp: 254998
Ion Ratio Lower Upper
42 100
74 138.0 104.8 157.2
44 6.8 5.9 8.9





#5
2-Fluorophenol
Concen: 125.629 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

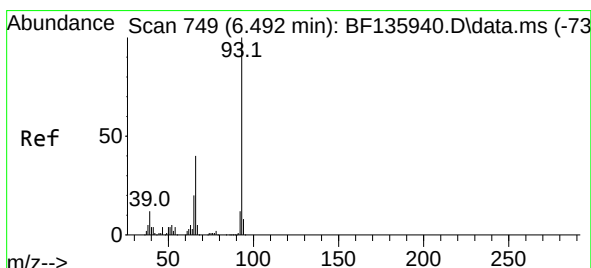
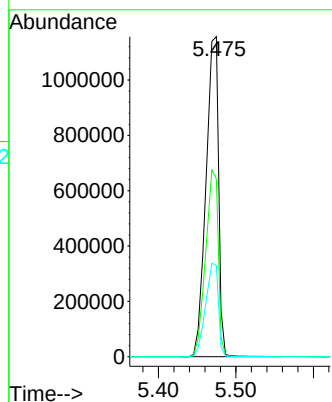
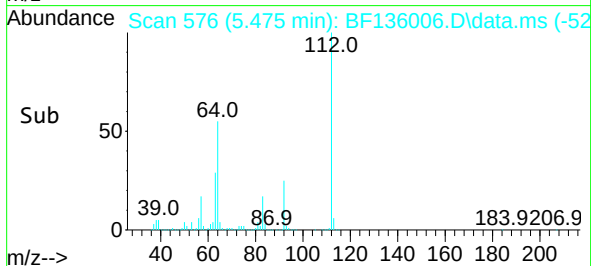
Instrument :
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Tgt Ion: 112 Resp: 130541
Ion Ratio Lower Upper
112 100
64 55.5 45.1 67.7
63 28.5 23.0 34.4

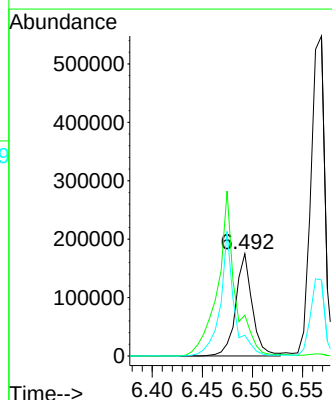
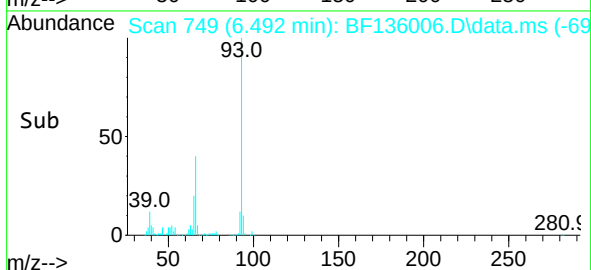
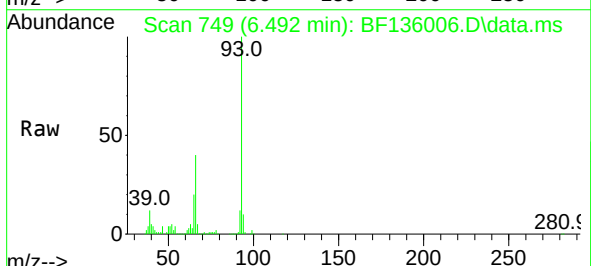
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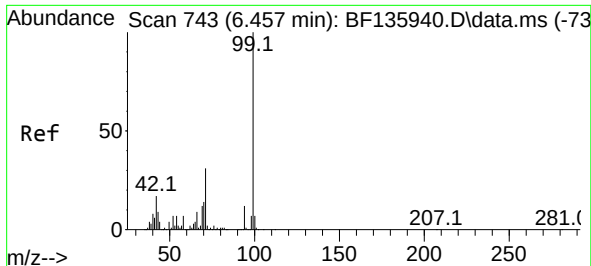
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 11.531 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

Tgt Ion: 93 Resp: 200866
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.1 16.2 24.4





#7

Phenol-d6

Concen: 119.017 ng

RT: 6.463 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD

Tgt Ion: 99 Resp: 153965

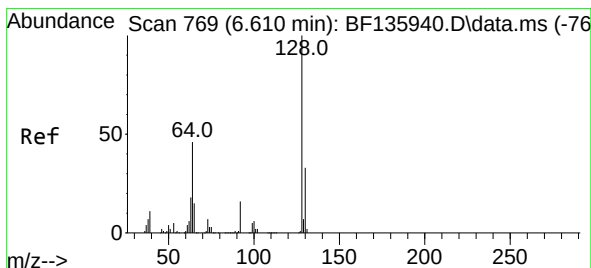
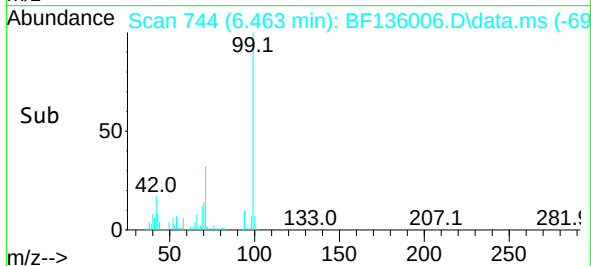
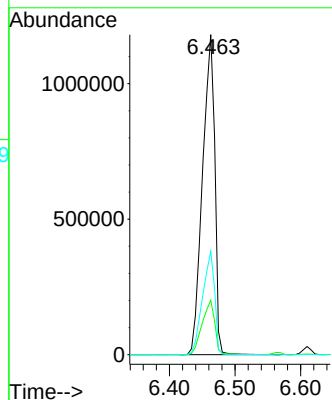
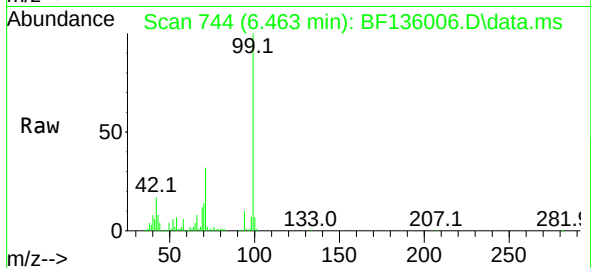
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.8
71	32.3	25.1	37.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 51.847 ng

RT: 6.610 min Scan# 769

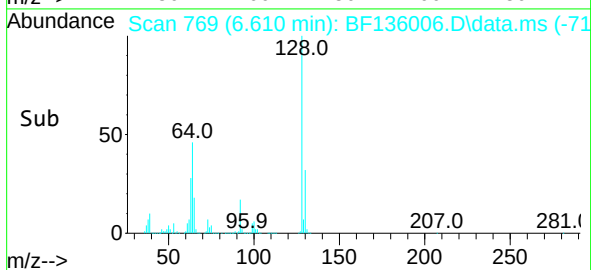
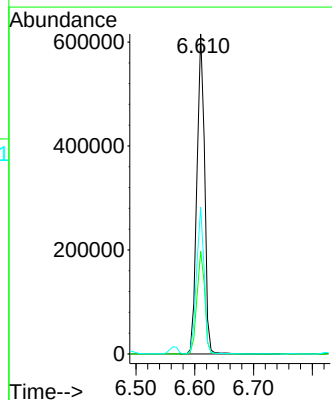
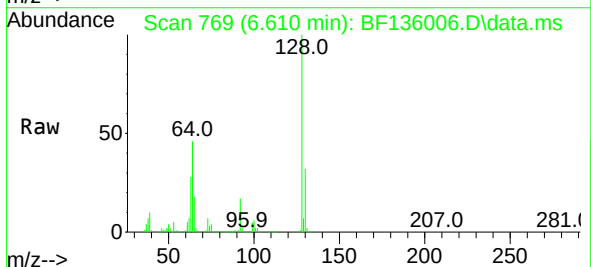
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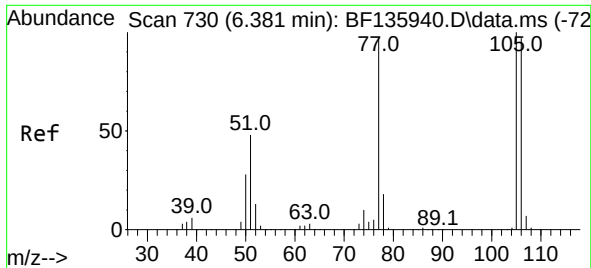
Lab File: BF136006.D

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Tgt Ion:128 Resp: 557719

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.1	53.1
64	45.9	27.0	67.0





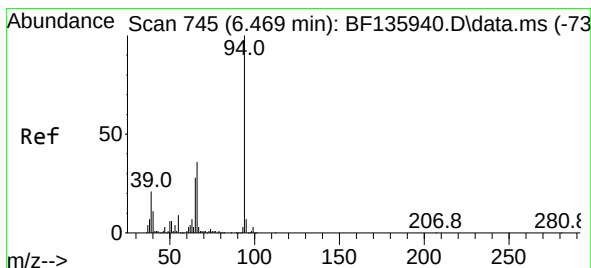
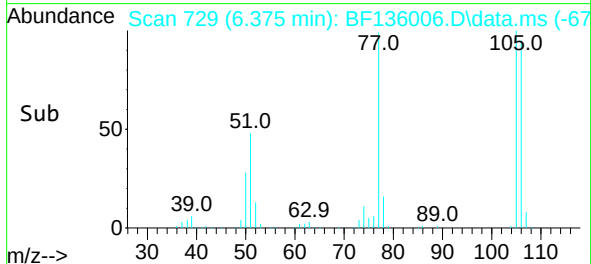
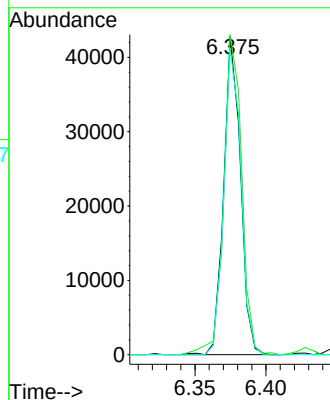
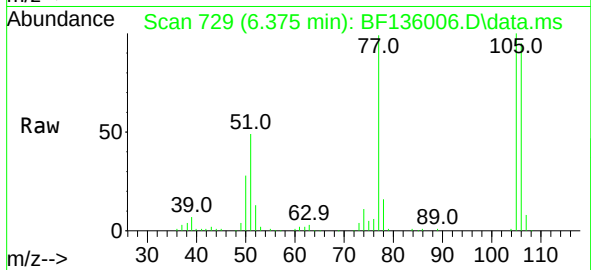
#9
Benzaldehyde
Concen: 5.004 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136006.D
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Tgt Ion: 77 Resp: 35020
Ion Ratio Lower Upper
77 100
105 100.6 83.2 123.2
106 95.8 80.0 120.0

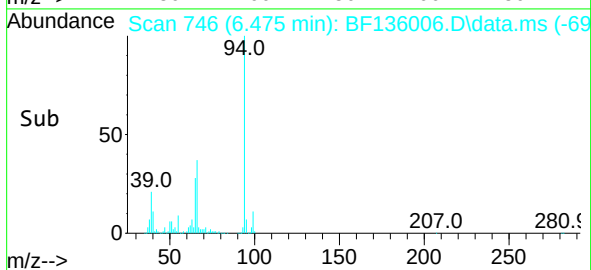
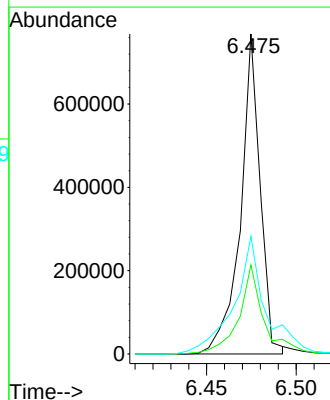
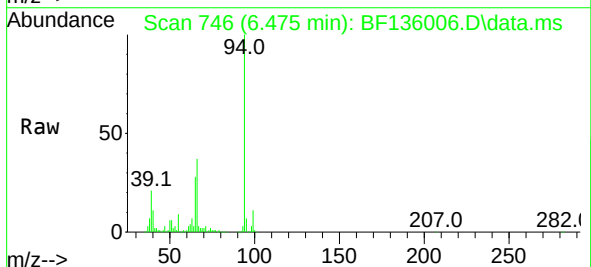
Manual Integrations
APPROVED

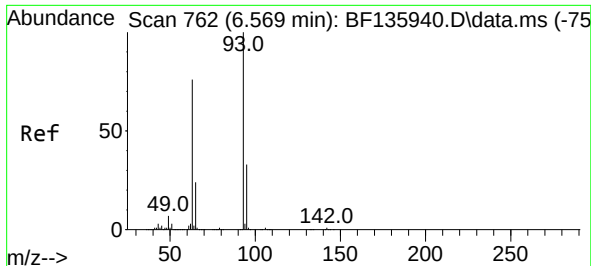
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#10
Phenol
Concen: 43.473 ng m
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

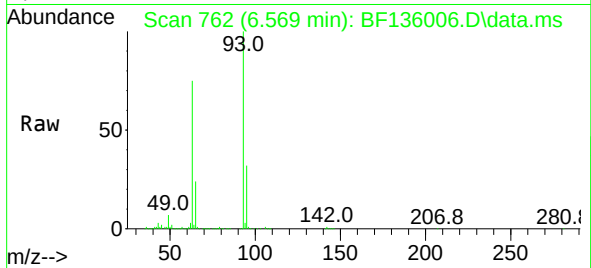
Tgt Ion: 94 Resp: 587931
Ion Ratio Lower Upper
94 100
65 27.8 7.8 47.8
66 36.8 16.5 56.5





#11
bis(2-Chloroethyl)ether
Concen: 49.202 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

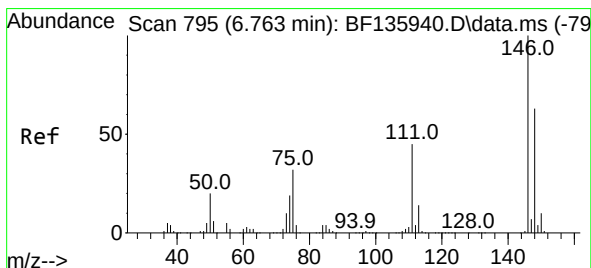
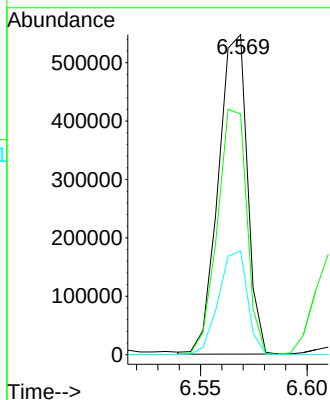
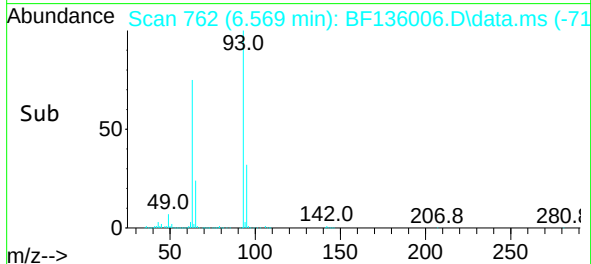
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



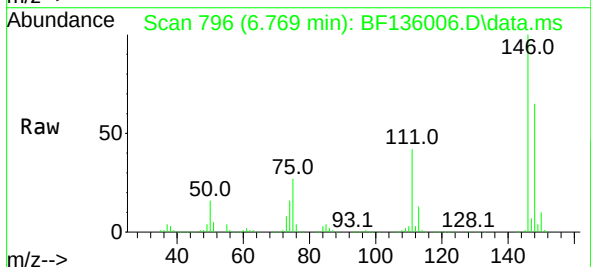
Tgt Ion: 93 Resp: 517940
Ion Ratio Lower Upper
93 100
63 75.2 56.2 96.2
95 32.5 12.9 52.9

Manual Integrations
APPROVED

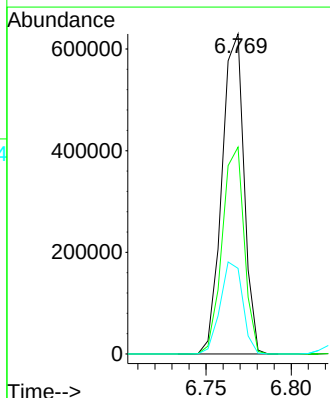
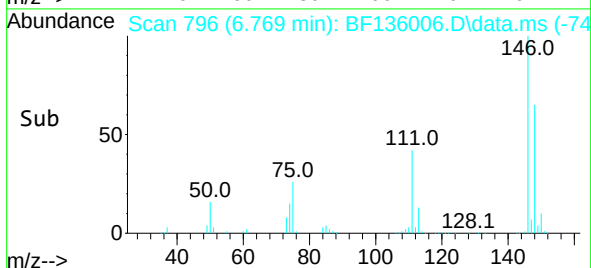
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

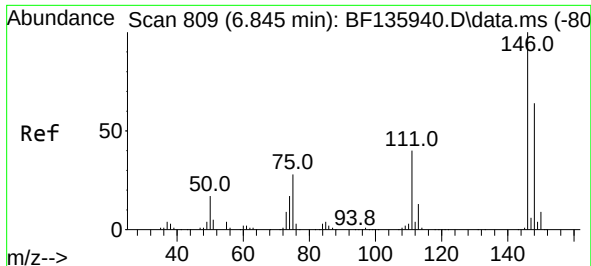


#12
1,3-Dichlorobenzene
Concen: 49.812 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



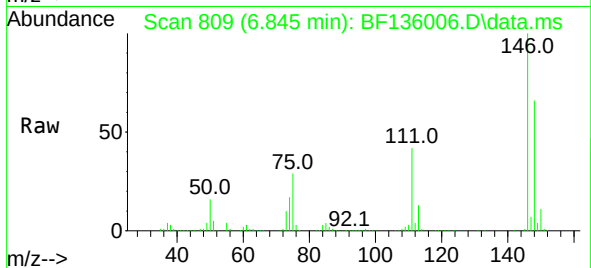
Tgt Ion:146 Resp: 569142
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.4
75 26.7 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 49.877 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

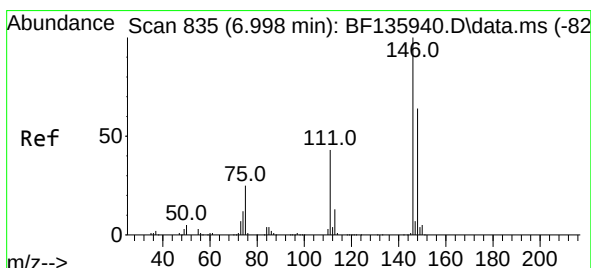
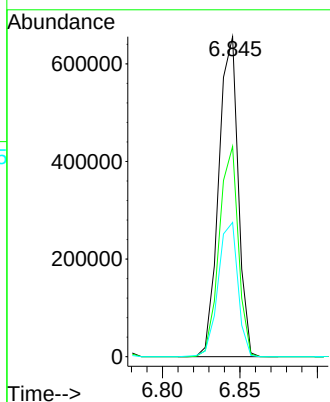
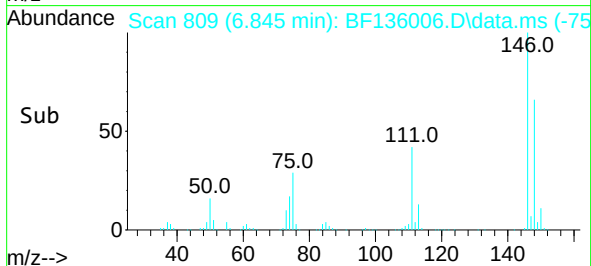
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



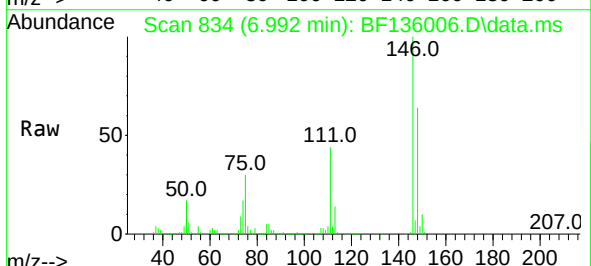
Tgt Ion:146 Resp: 572350
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
111 41.9 31.8 47.8

Manual Integrations
APPROVED

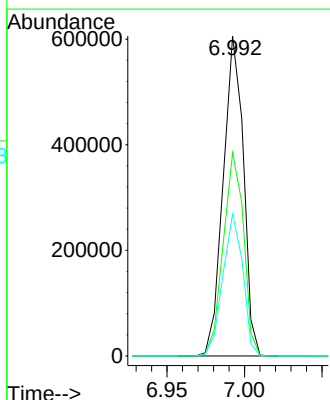
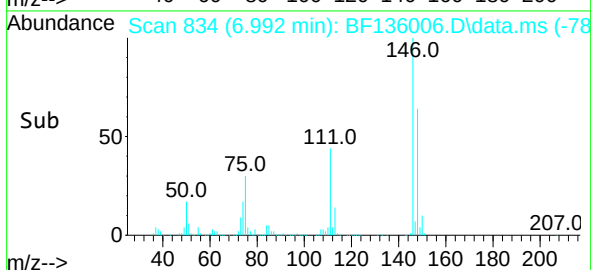
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

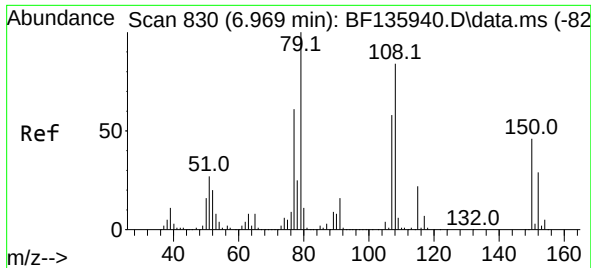


#14
1,2-Dichlorobenzene
Concen: 51.581 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



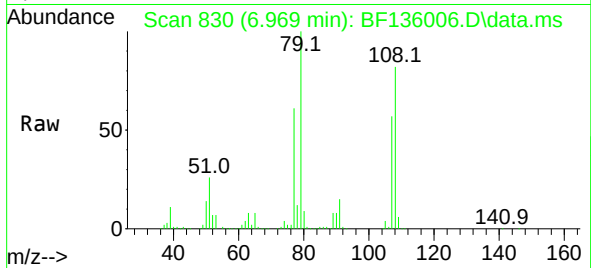
Tgt Ion:146 Resp: 549651
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 44.4 34.2 51.4





#15
Benzyl Alcohol
Concen: 45.206 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

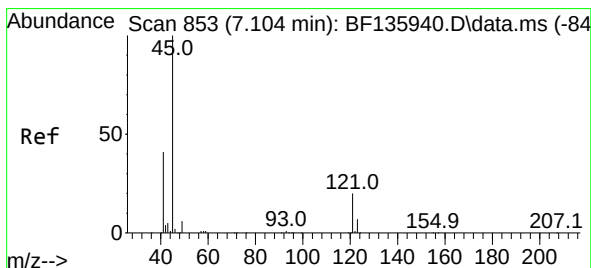
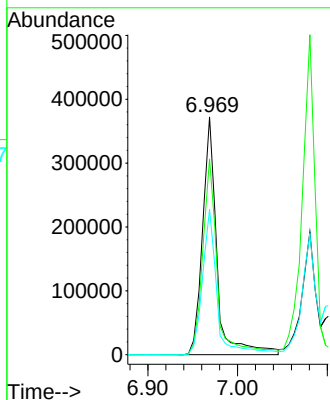
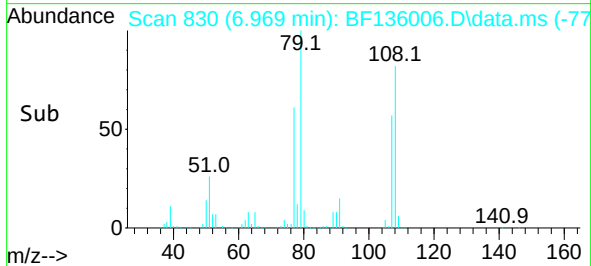
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion: 79 Resp: 413410
Ion Ratio Lower Upper
79 100
108 82.4 67.2 100.8
77 61.2 49.0 73.6

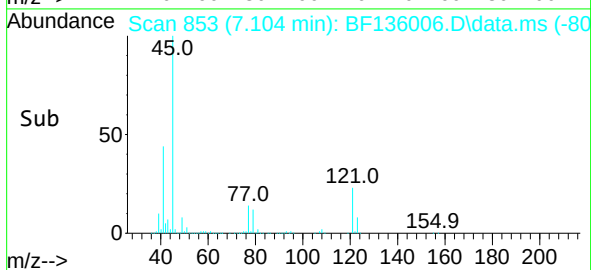
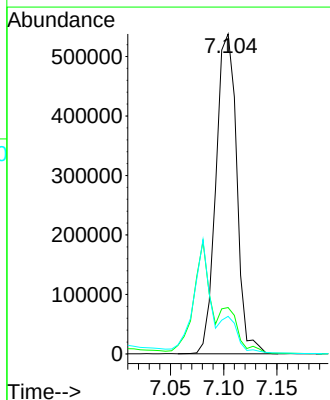
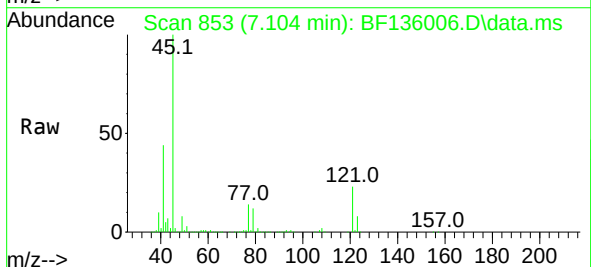
Manual Integrations
APPROVED

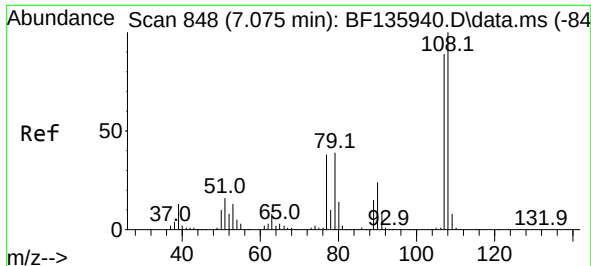
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.778 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

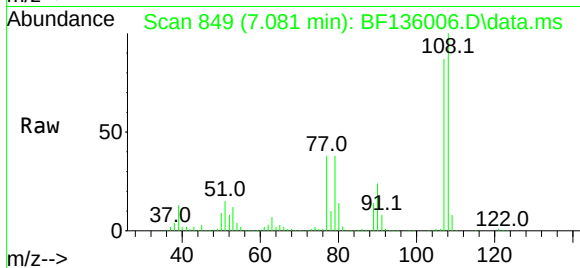
Tgt Ion: 45 Resp: 725187
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.2
79 11.8 0.0 29.8





#17
2-Methylphenol
Concen: 44.422 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

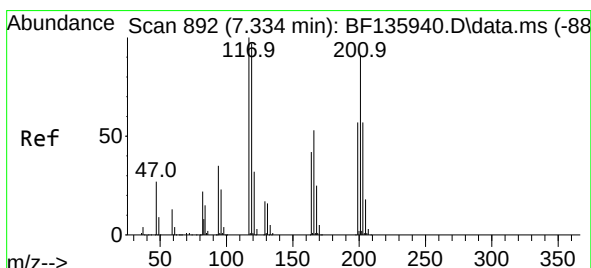
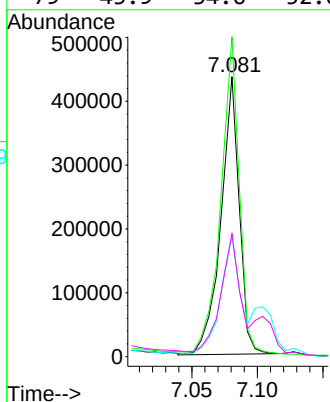
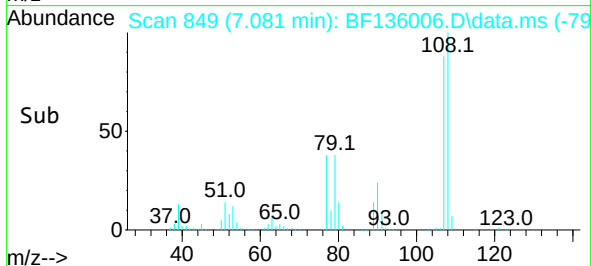
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:107 Resp: 421154
Ion Ratio Lower Upper
107 100
108 114.3 89.8 134.6
77 43.2 34.2 51.2
79 43.9 34.6 52.0

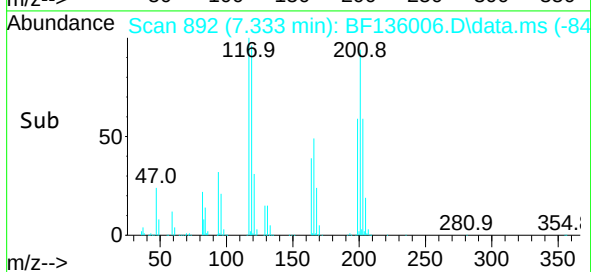
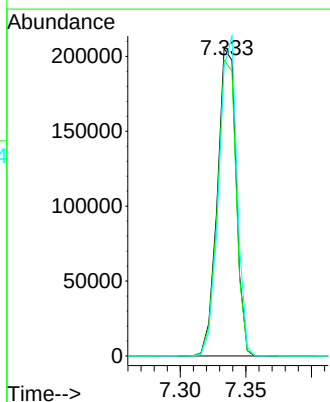
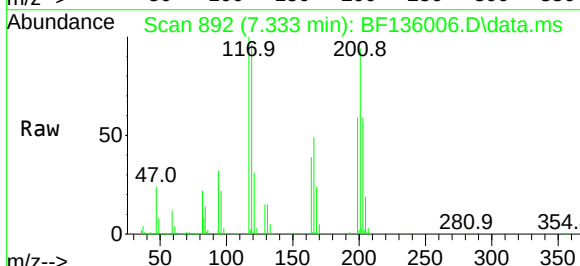
Manual Integrations
APPROVED

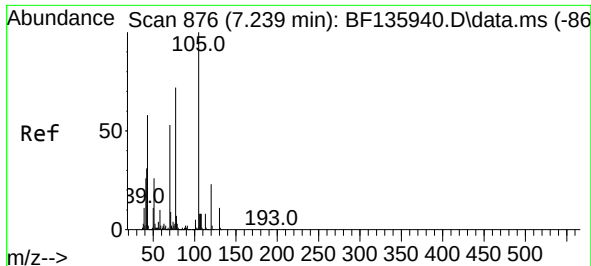
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 52.323 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

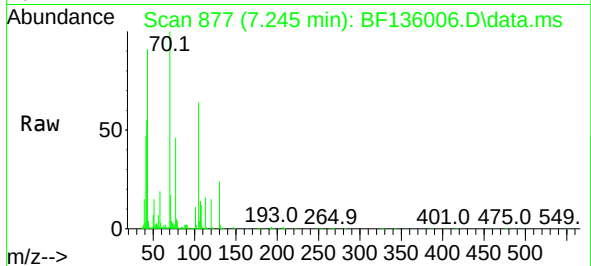
Tgt Ion:117 Resp: 204165
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
201 94.0 72.8 109.2





#19
n-Nitroso-di-n-propylamine
Concen: 48.427 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

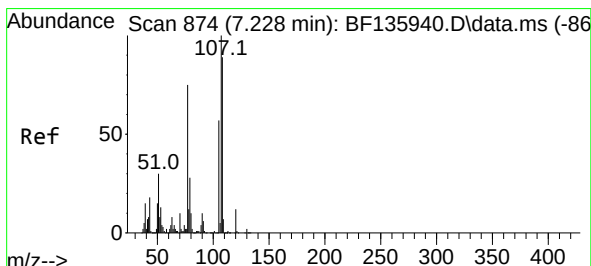
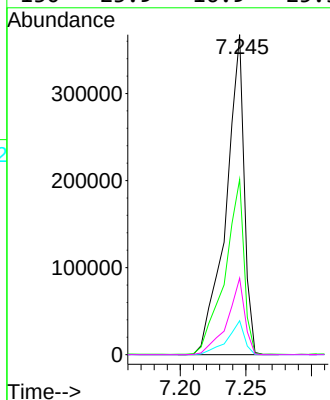
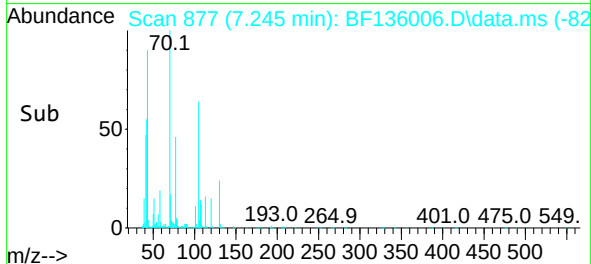
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



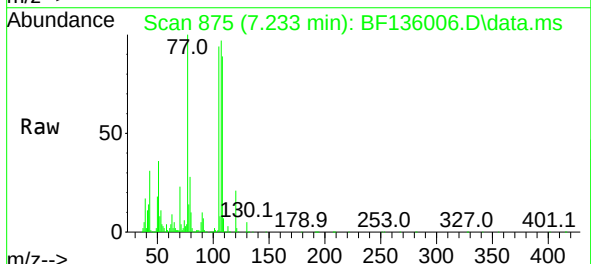
Tgt Ion: 70 Resp: 35624
Ion Ratio Lower Upper
70 100
42 54.7 47.3 70.9
101 10.6 7.8 11.8
130 23.9 16.9 25.3

Manual Integrations
APPROVED

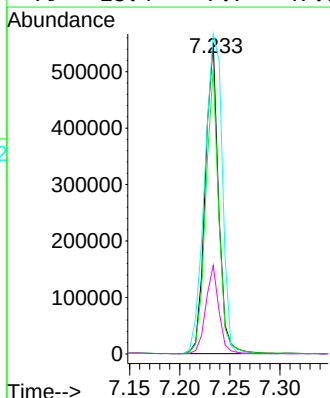
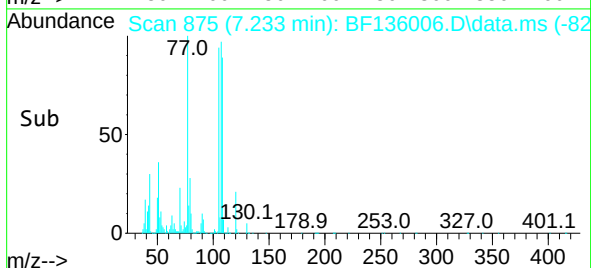
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

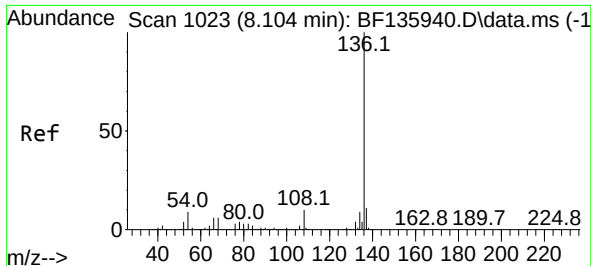


#20
3+4-Methylphenols
Concen: 44.825 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



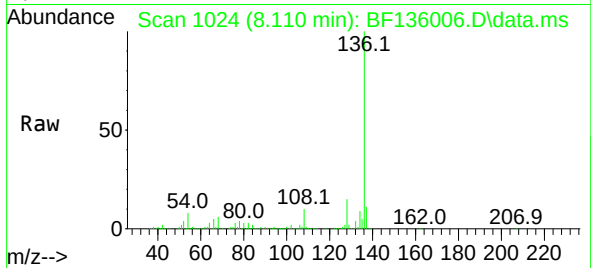
Tgt Ion:107 Resp: 512911
Ion Ratio Lower Upper
107 100
108 91.5 69.1 109.1
77 102.8 55.0 95.0#
79 28.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

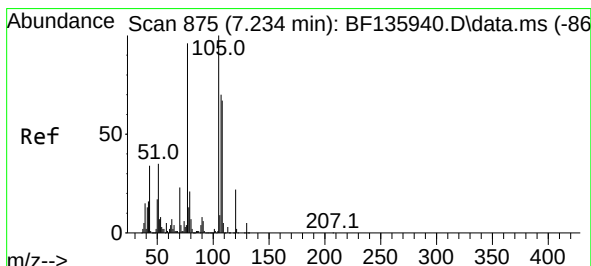
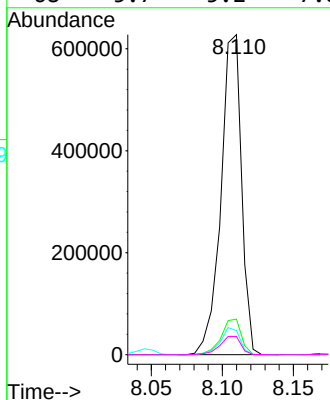
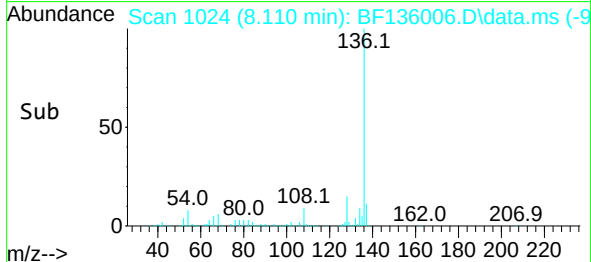
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:136 Resp: 632997
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.6 7.1 10.7
68 5.7 5.2 7.8

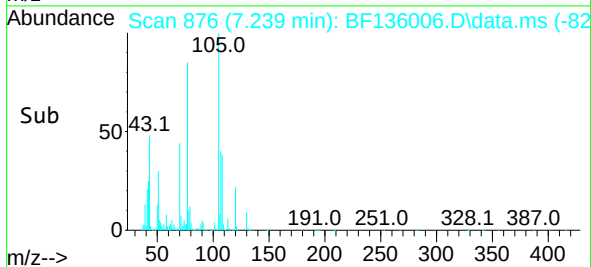
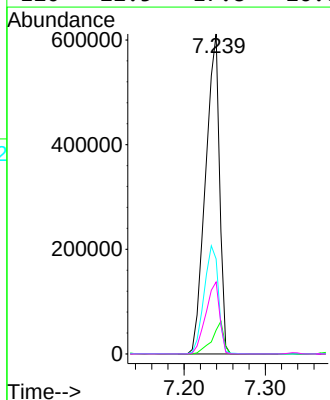
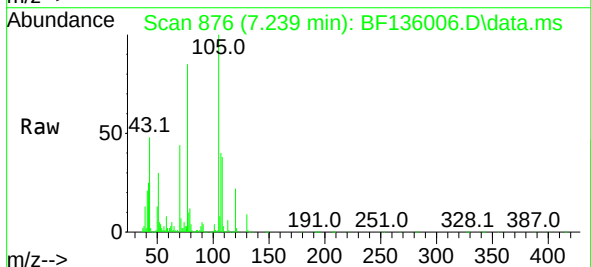
Manual Integrations
APPROVED

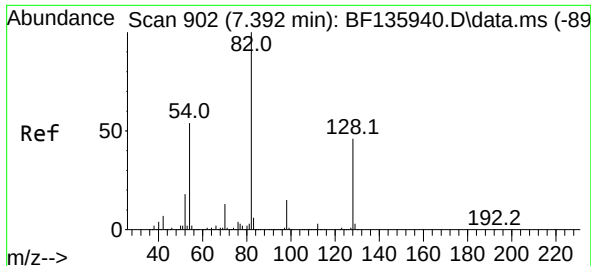
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#22
Acetophenone
Concen: 50.972 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

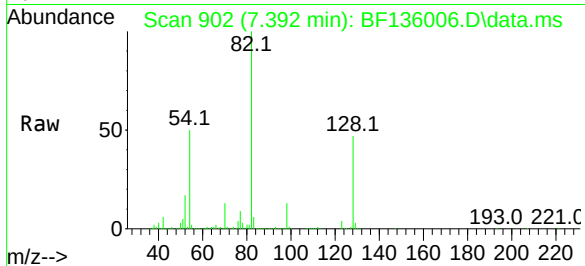
Tgt Ion:105 Resp: 728742
Ion Ratio Lower Upper
105 100
71 7.5 3.4 5.2#
51 29.7 28.4 42.6
120 22.5 17.8 26.6





#23
Nitrobenzene-d5
Concen: 102.929 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

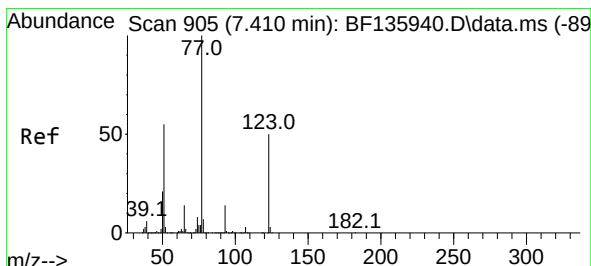
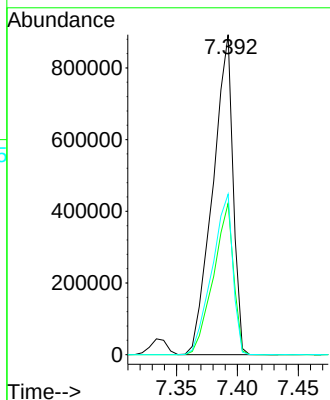
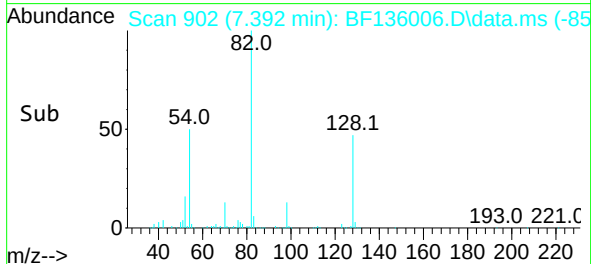
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



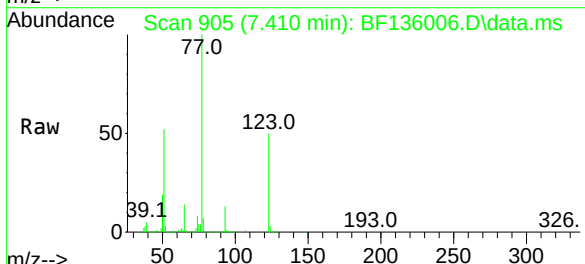
Tgt Ion: 82 Resp: 1031804
Ion Ratio Lower Upper
82 100
128 47.3 36.8 55.2
54 50.2 43.4 65.0

Manual Integrations
APPROVED

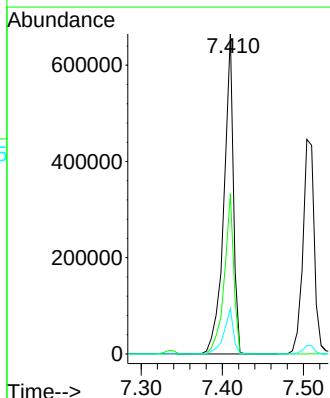
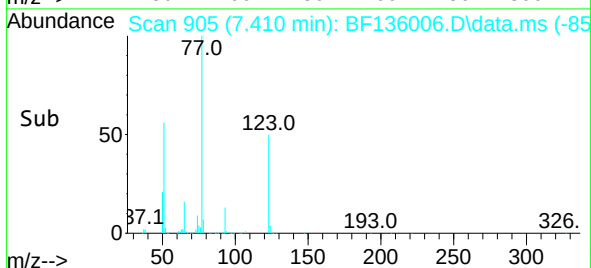
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

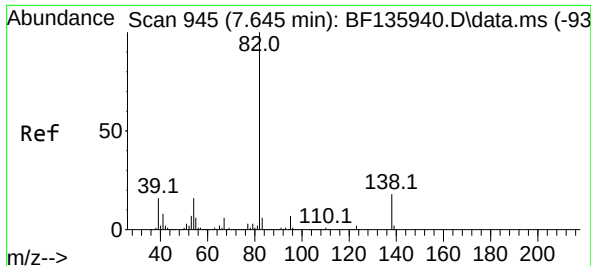


#24
Nitrobenzene
Concen: 51.800 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



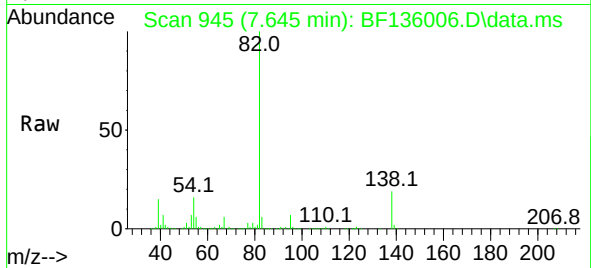
Tgt Ion: 77 Resp: 545272
Ion Ratio Lower Upper
77 100
123 50.2 40.2 60.2
65 14.2 11.0 16.4





#25
Isophorone
Concen: 50.270 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

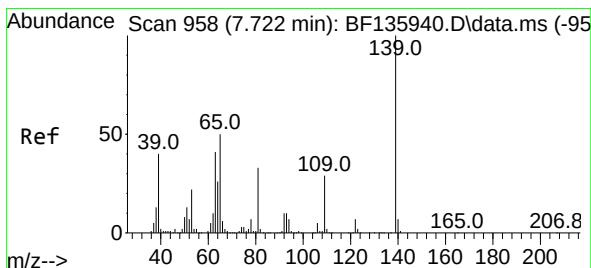
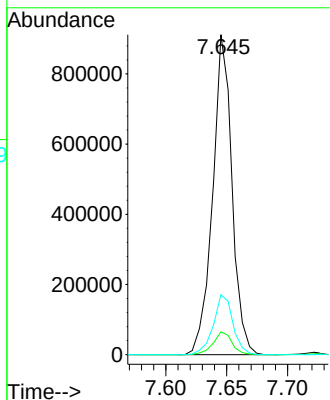
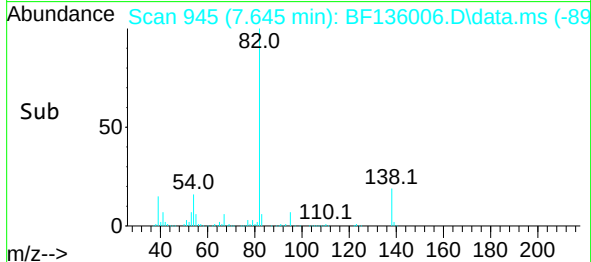
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



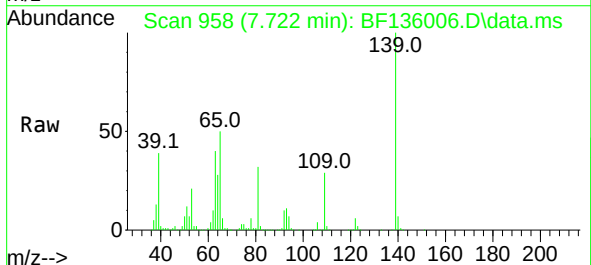
Tgt Ion: 82 Resp: 100583
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.7 14.8 22.2

Manual Integrations
APPROVED

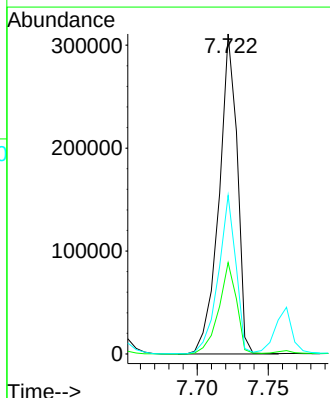
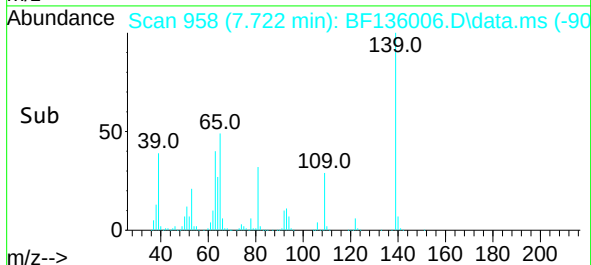
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

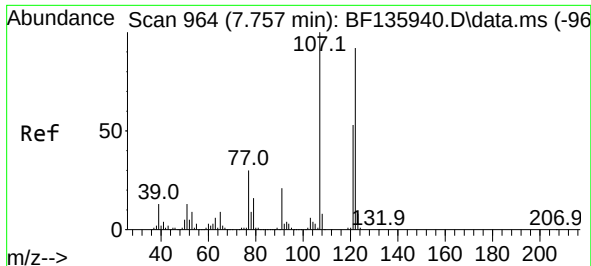


#26
2-Nitrophenol
Concen: 64.416 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



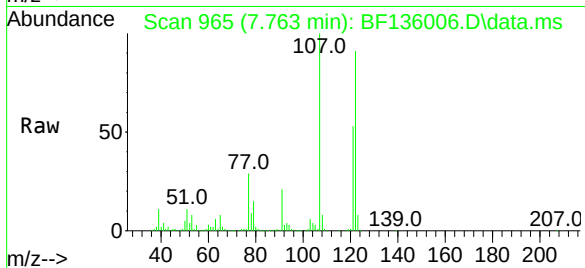
Tgt Ion:139 Resp: 277259
Ion Ratio Lower Upper
139 100
109 28.5 23.1 34.7
65 49.5 39.8 59.8





#27
2,4-Dimethylphenol
Concen: 46.463 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

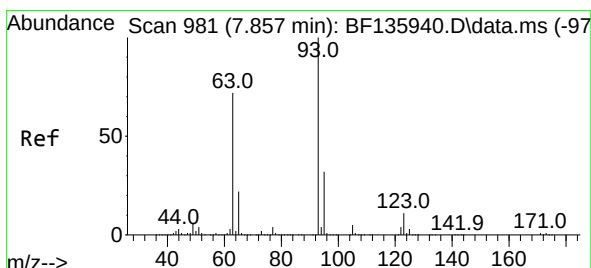
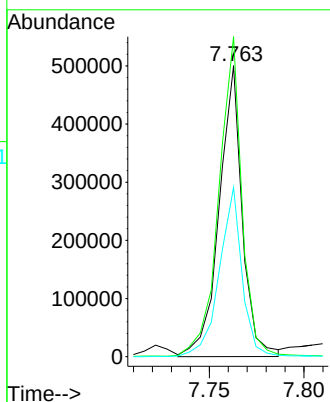
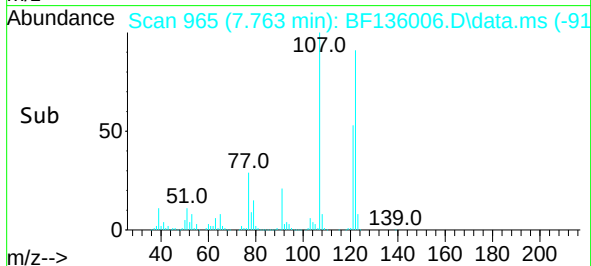
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:122 Resp: 423698
Ion Ratio Lower Upper
122 100
107 109.9 87.1 130.7
121 58.2 45.9 68.9

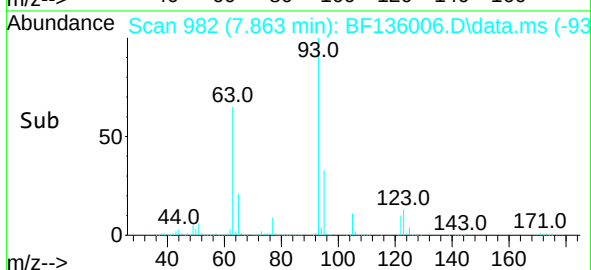
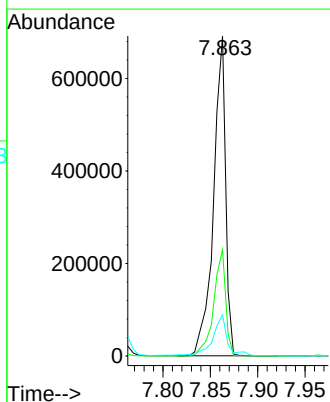
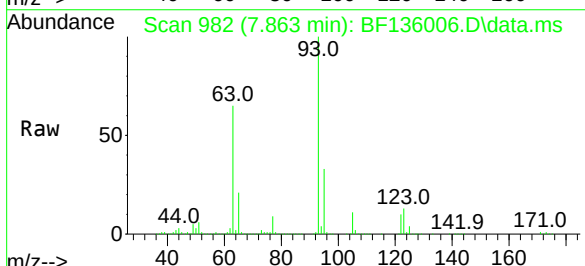
Manual Integrations
APPROVED

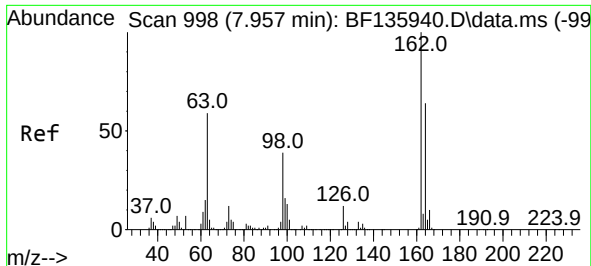
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 49.911 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

Tgt Ion: 93 Resp: 613240
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 12.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 55.293 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

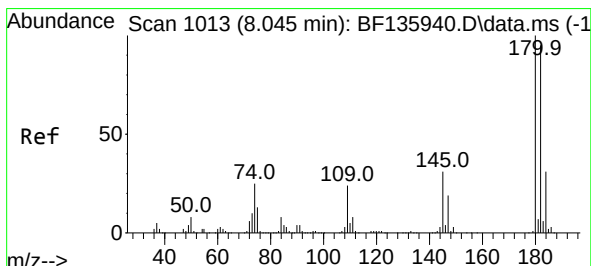
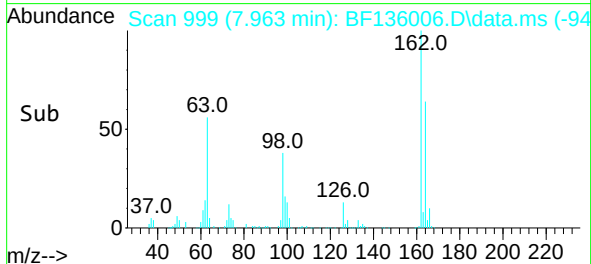
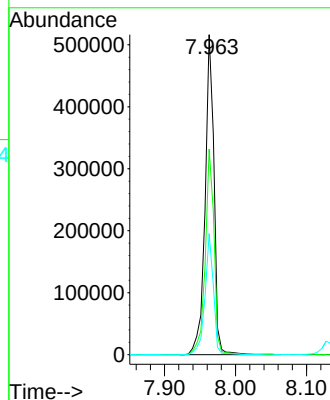
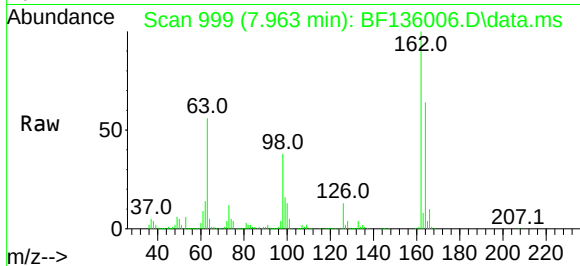
ClientSampleId :

NB-426-COMP-01MSD

Tgt Ion:162 Resp: 45152
 Ion Ratio Lower Upper
 162 100
 164 64.2 43.7 83.7
 98 37.8 18.8 58.8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 52.523 ng

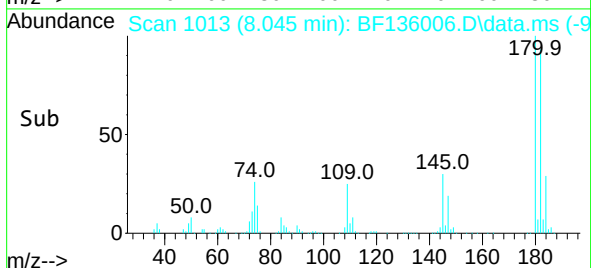
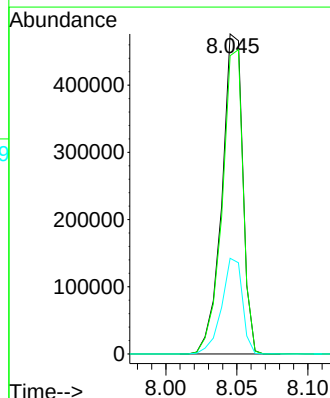
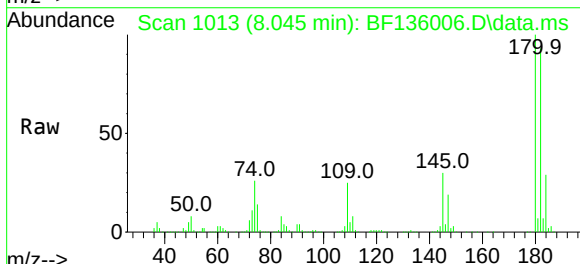
RT: 8.045 min Scan# 1013

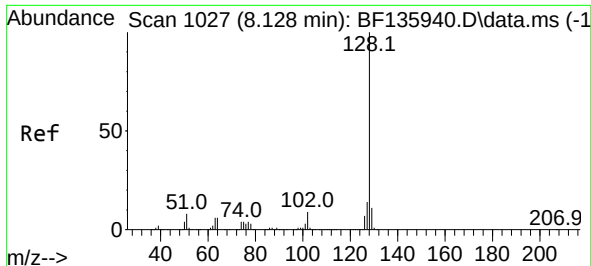
Delta R.T. -0.000 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

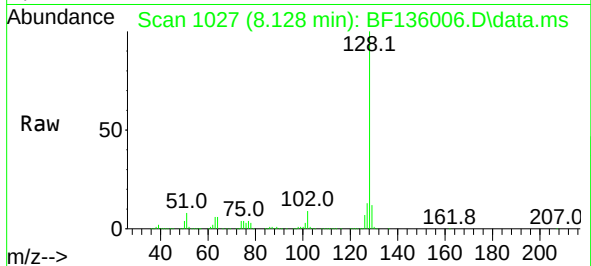
Tgt Ion:180 Resp: 485613
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.0 114.0
 145 29.9 24.6 36.8





#31
Naphthalene
Concen: 50.069 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

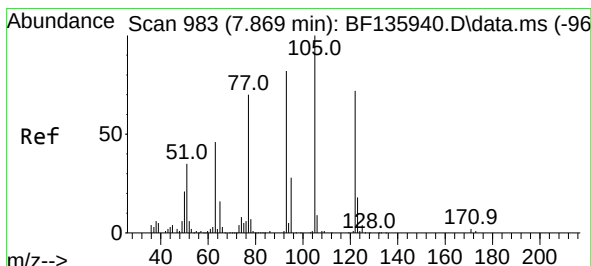
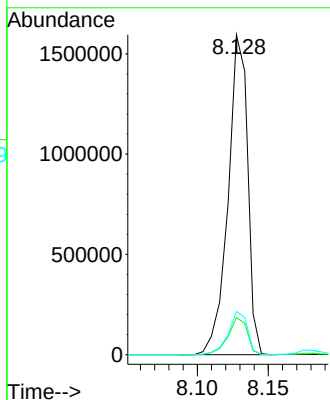
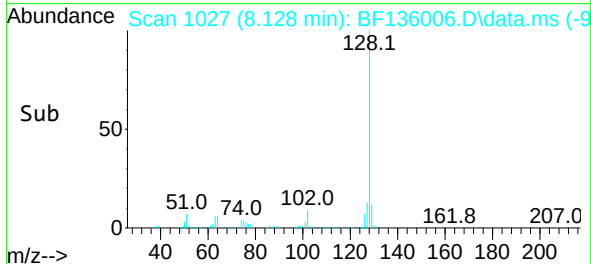
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:128 Resp: 1532320
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.9 16.3

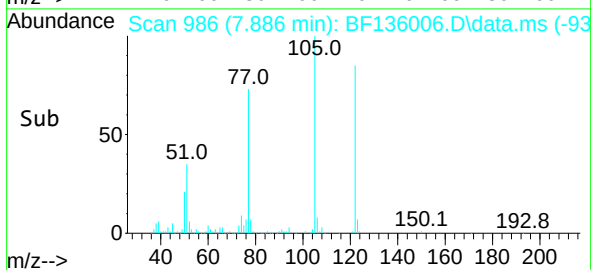
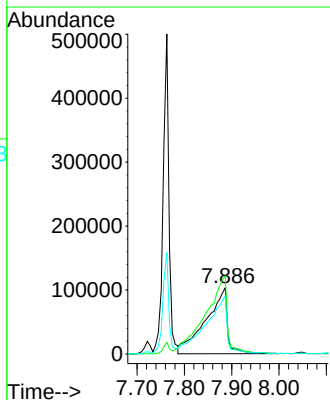
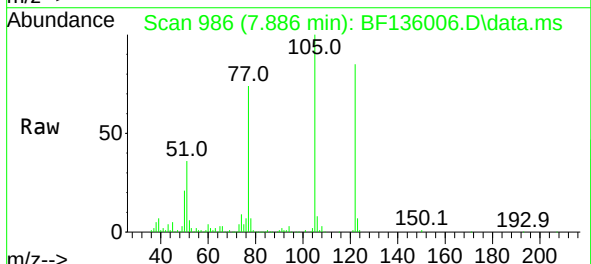
Manual Integrations
APPROVED

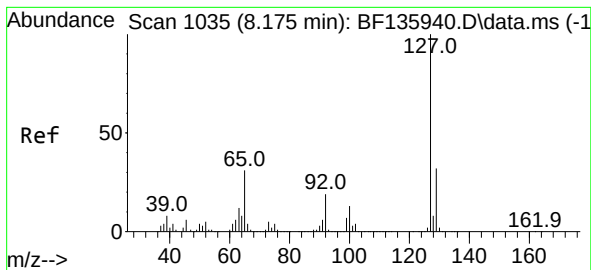
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
Benzoic acid
Concen: 62.963 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.017 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

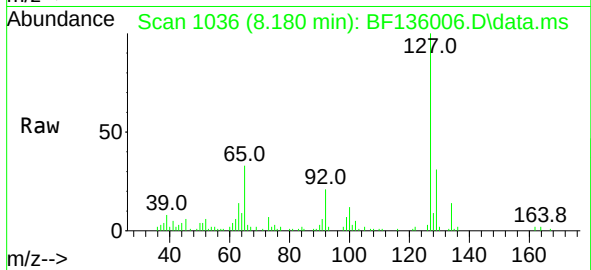
Tgt Ion:122 Resp: 329153
Ion Ratio Lower Upper
122 100
105 118.2 113.1 153.1
77 87.5 75.2 115.2





#33
4-Chloroaniline
Concen: 2.400 ng
RT: 8.180 min Scan# 1035
Delta R.T. 0.005 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

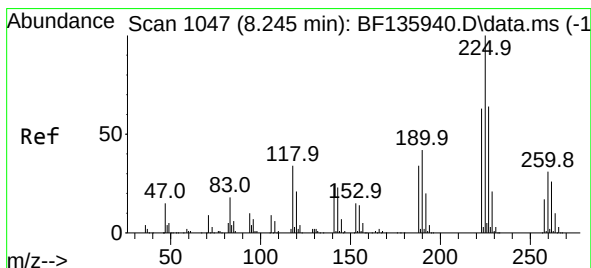
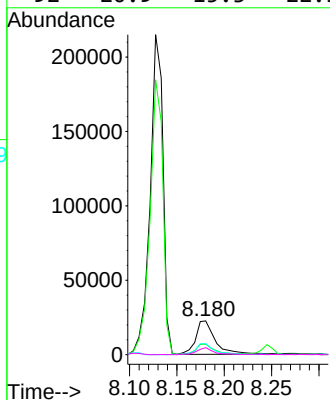
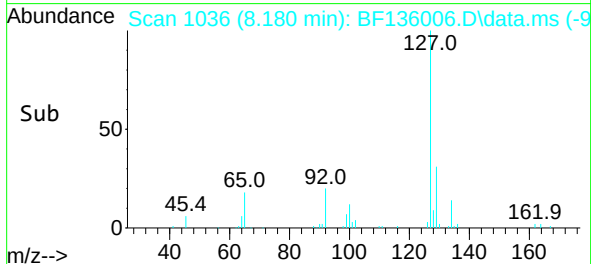
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:127 Resp: 32461
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 32.8 24.8 37.2
92 20.9 15.3 22.9

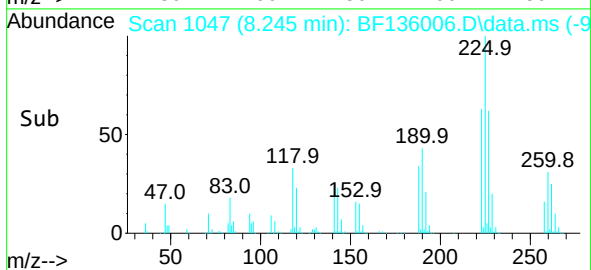
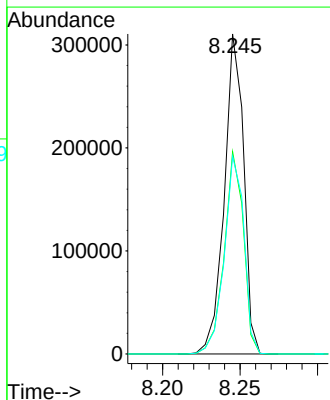
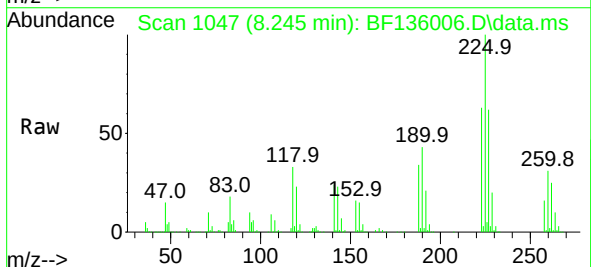
Manual Integrations
APPROVED

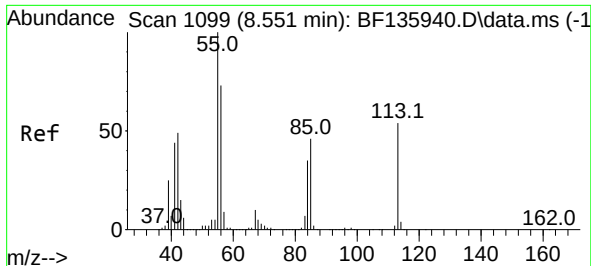
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Hexachlorobutadiene
Concen: 51.745 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

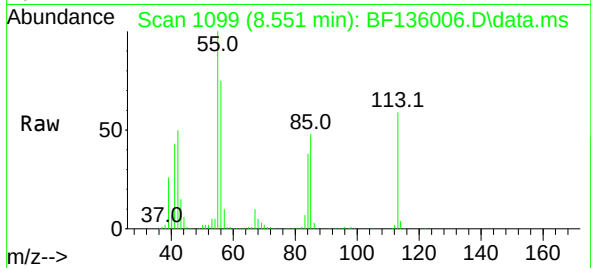
Tgt Ion:225 Resp: 269661
Ion Ratio Lower Upper
225 100
223 63.2 50.6 75.8
227 61.8 50.9 76.3





#35
Caprolactam
Concen: 51.171 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

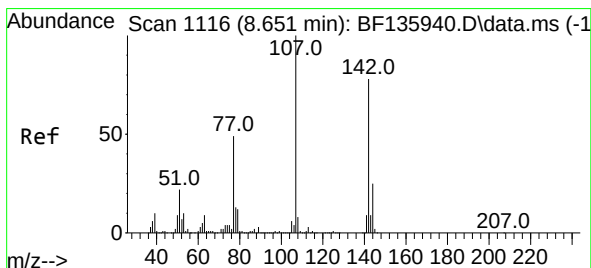
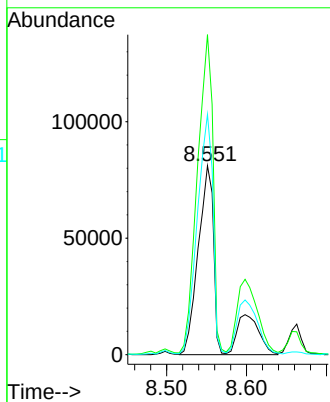
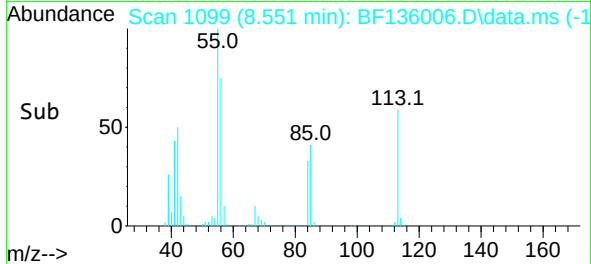
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:113 Resp: 139054
Ion Ratio Lower Upper
113 100
55 169.3 165.4 205.4
56 127.2 115.2 155.2

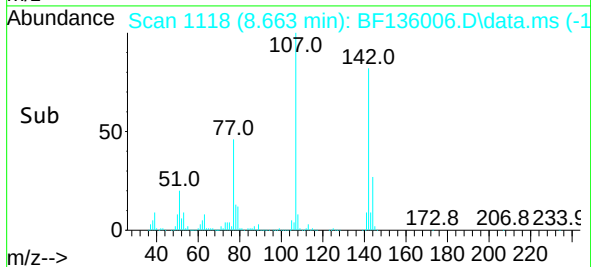
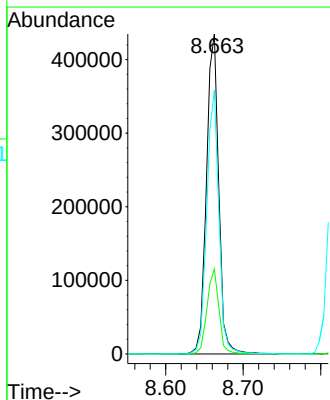
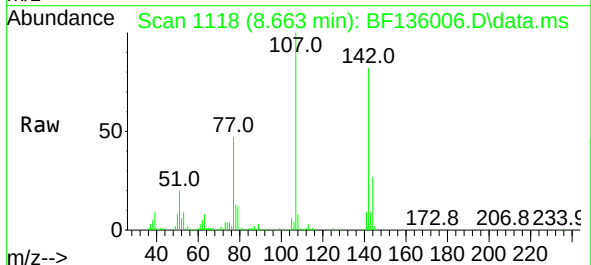
Manual Integrations
APPROVED

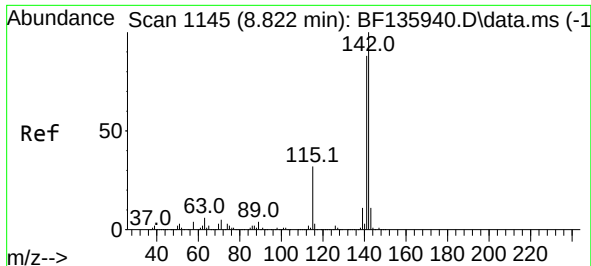
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#36
4-Chloro-3-methylphenol
Concen: 54.932 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

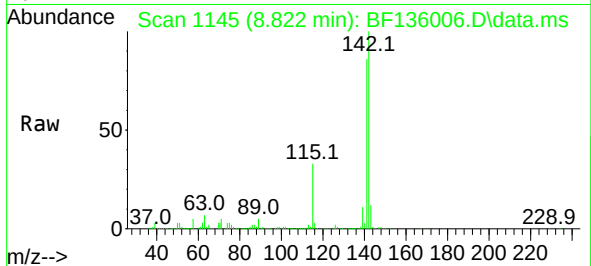
Tgt Ion:107 Resp: 476697
Ion Ratio Lower Upper
107 100
144 26.6 19.9 29.9
142 82.5 62.8 94.2





#37
2-Methylnaphthalene
Concen: 48.585 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

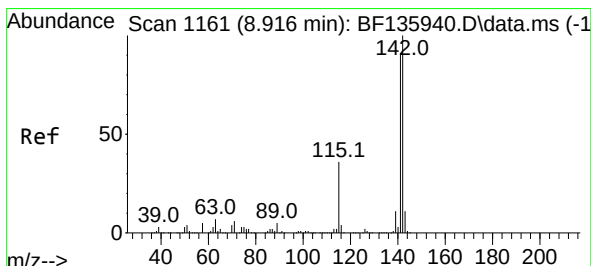
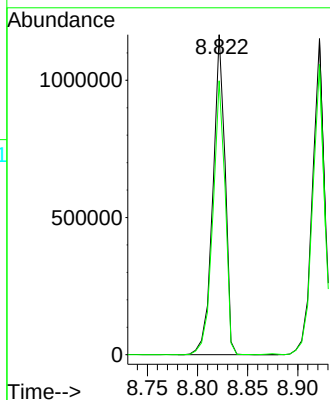
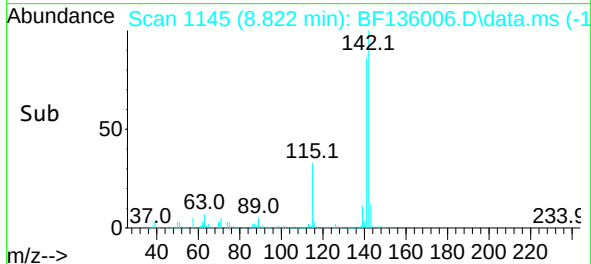
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:142 Resp: 983785
Ion Ratio Lower Upper
142 100
141 85.6 70.4 105.6

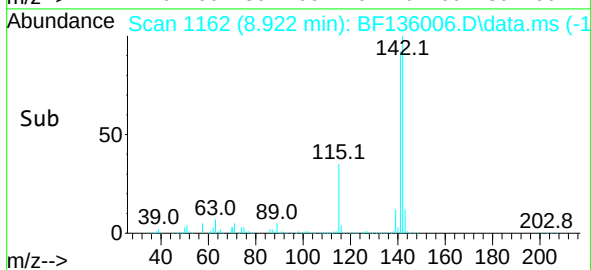
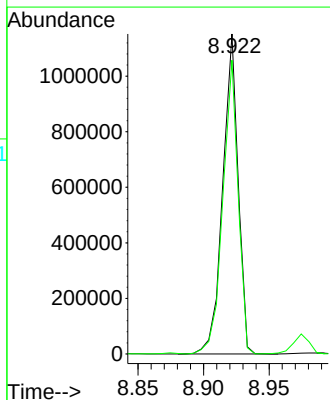
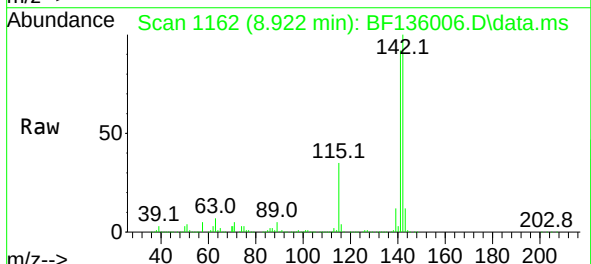
Manual Integrations
APPROVED

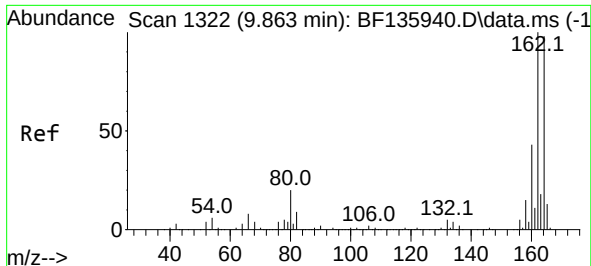
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#38
1-Methylnaphthalene
Concen: 49.553 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

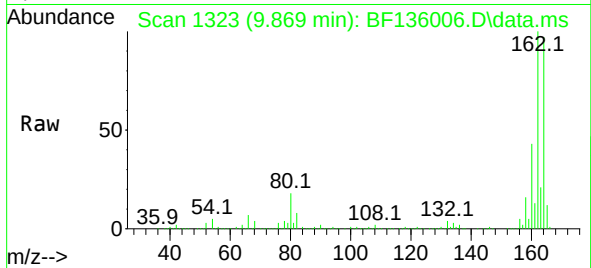
Tgt Ion:142 Resp: 937567
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

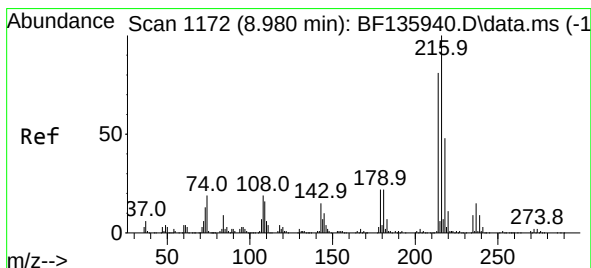
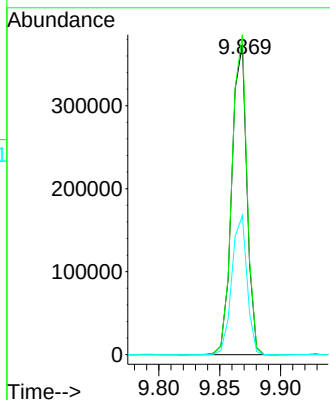
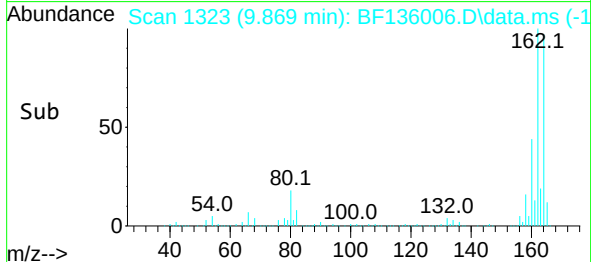
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:164 Resp: 32319
Ion Ratio Lower Upper
164 100
162 103.2 82.0 123.0
160 44.9 35.6 53.4

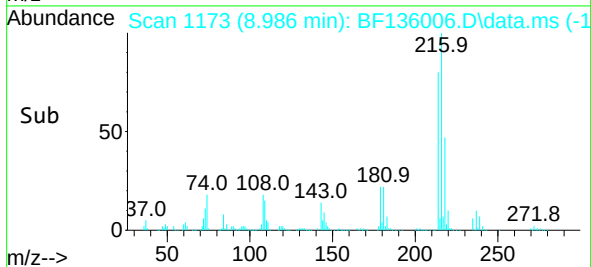
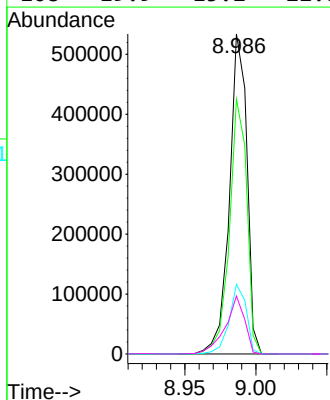
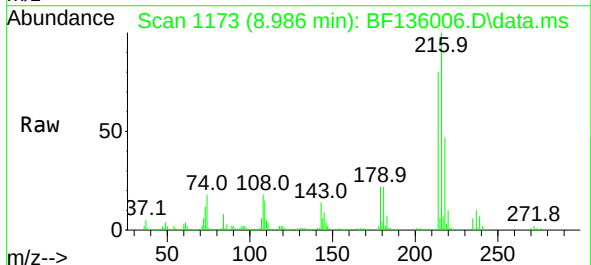
Manual Integrations
APPROVED

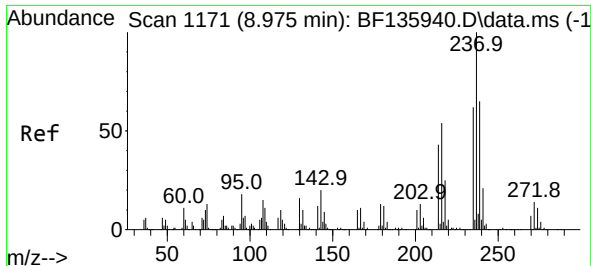
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.218 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

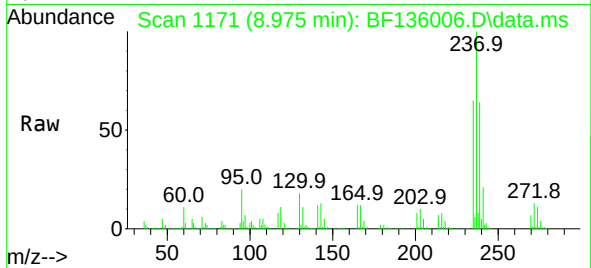
Tgt Ion:216 Resp: 458406
Ion Ratio Lower Upper
216 100
214 78.9 63.3 94.9
179 21.3 17.3 25.9
108 19.9 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 112.272 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

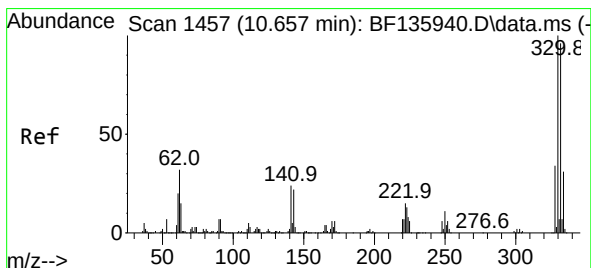
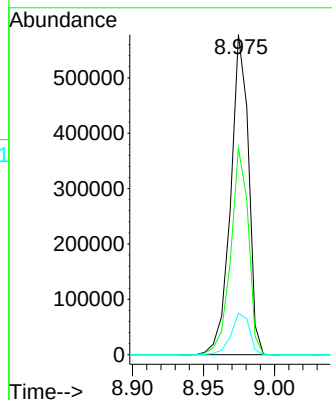
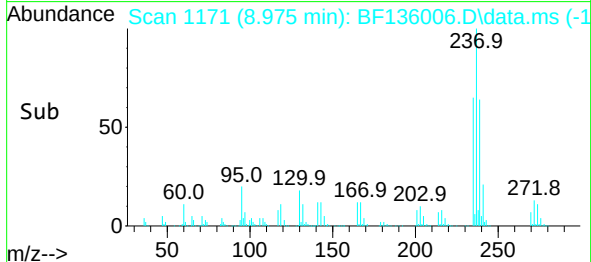
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



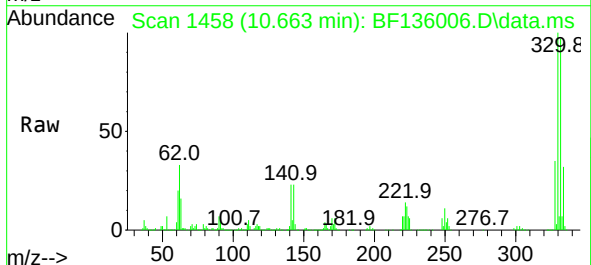
Tgt Ion:237 Resp: 50533
Ion Ratio Lower Upper
237 100
235 64.6 41.7 81.7
272 13.0 0.0 33.6

Manual Integrations
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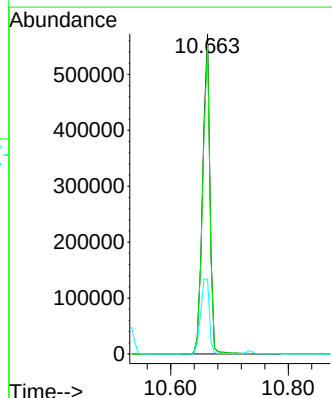
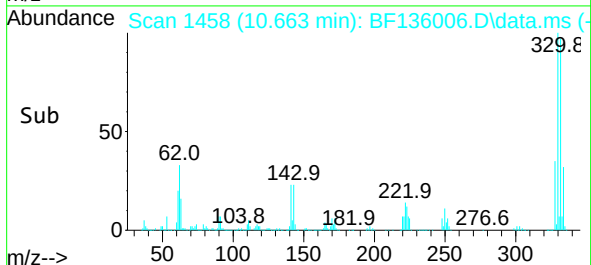
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

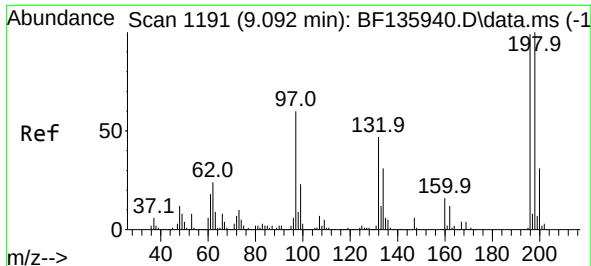


#42
2,4,6-Tribromophenol
Concen: 172.770 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



Tgt Ion:330 Resp: 488750
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 28.2 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 59.168 ng

RT: 9.098 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD

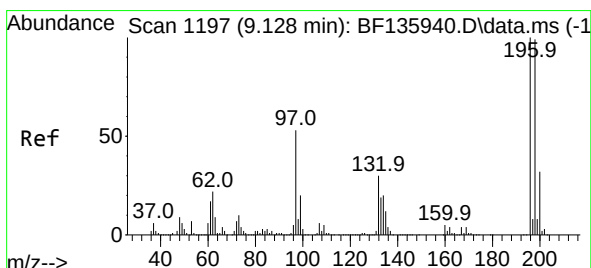
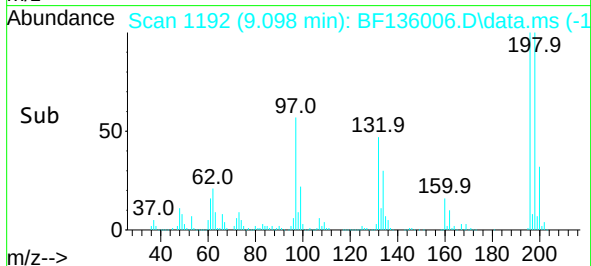
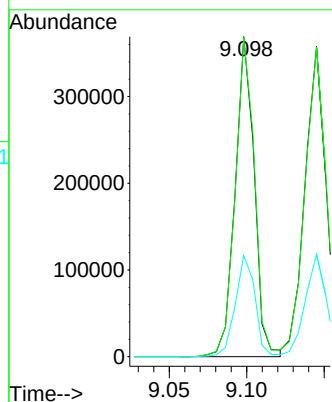
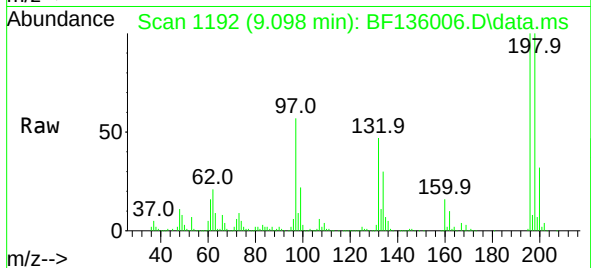
Tgt Ion:196	Resp:	31611
Ion Ratio	Lower	Upper
196	100	
198	99.7	81.0 121.4
200	31.7	25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#44

2,4,5-Trichlorophenol

Concen: 53.836 ng

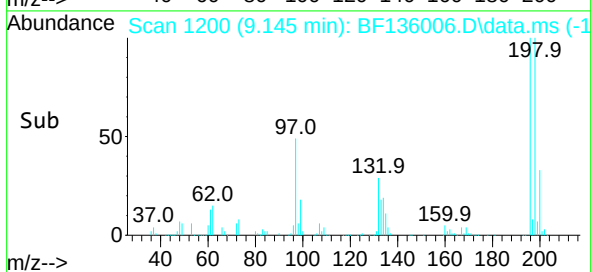
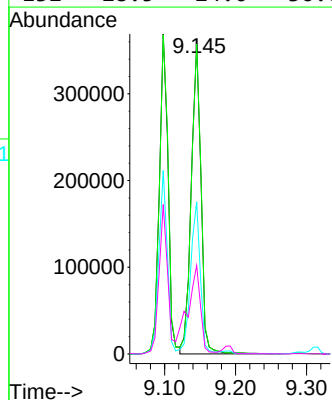
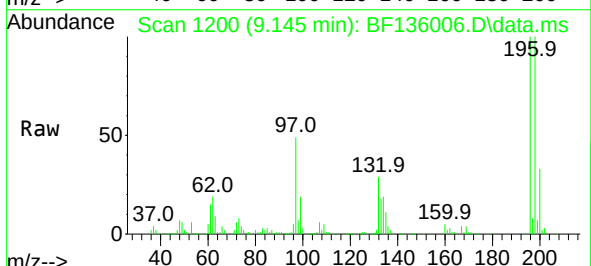
RT: 9.145 min Scan# 1200

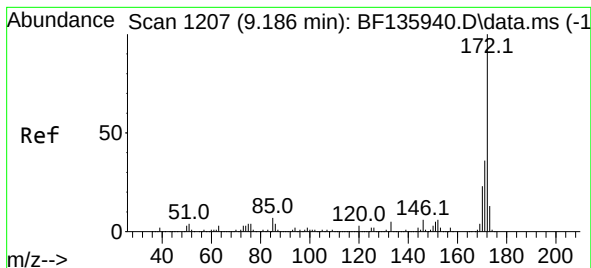
Delta R.T. 0.018 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Tgt Ion:196	Resp:	341503
Ion Ratio	Lower	Upper
196	100	
198	99.9	79.1 118.7
97	49.1	42.3 63.5
132	28.5	24.0 36.0





#45

2-Fluorobiphenyl

Concen: 91.074 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD

Tgt Ion:172 Resp: 183822

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

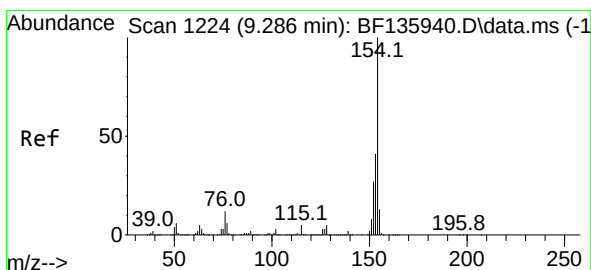
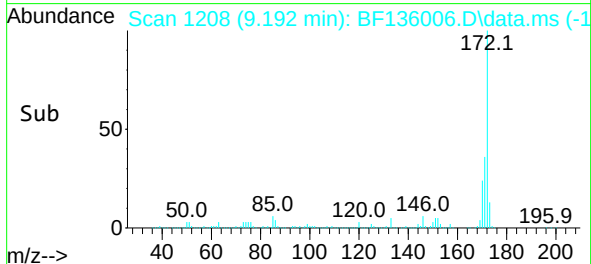
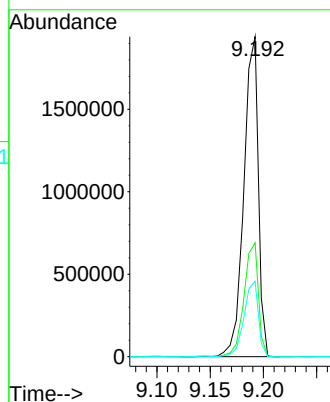
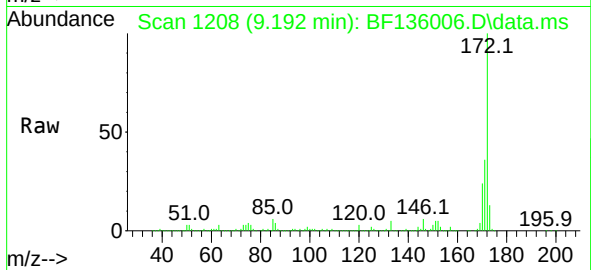
170 23.6 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#46

1,1'-Biphenyl

Concen: 50.375 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

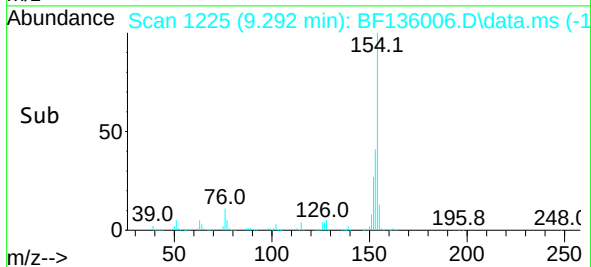
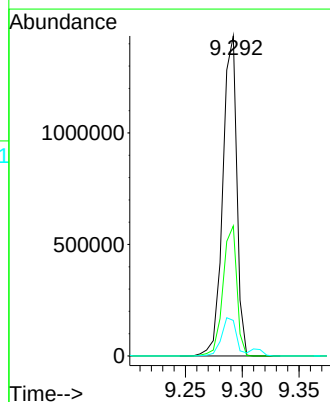
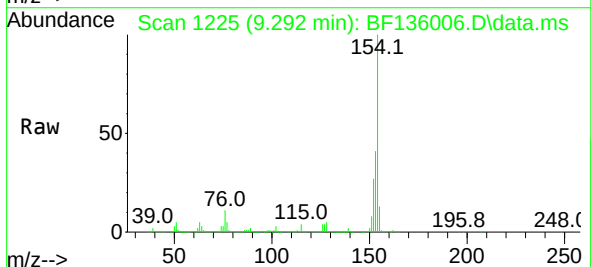
Tgt Ion:154 Resp: 1233651

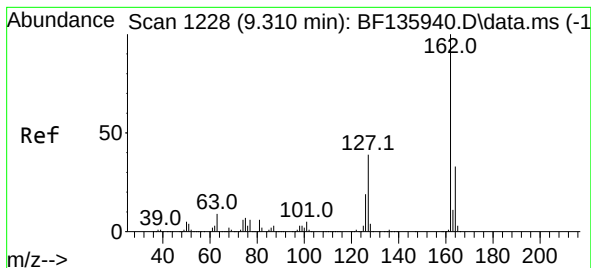
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 11.1 0.0 32.4





#47

2-Chloronaphthalene

Concen: 52.012 ng

RT: 9.316 min Scan# 1228

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD

Tgt Ion:162 Resp: 94214

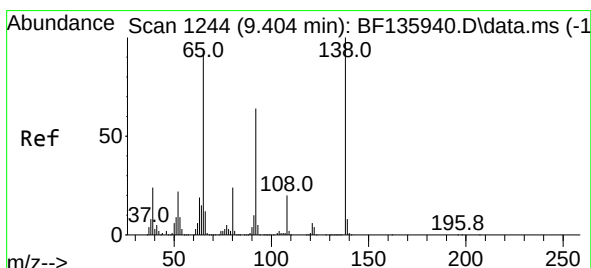
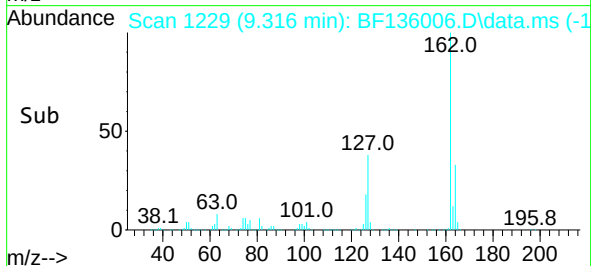
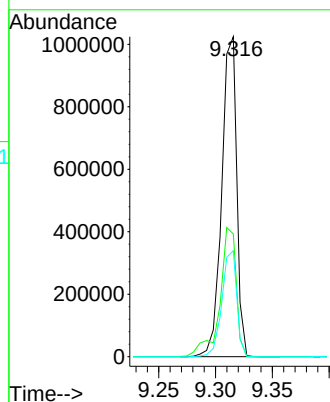
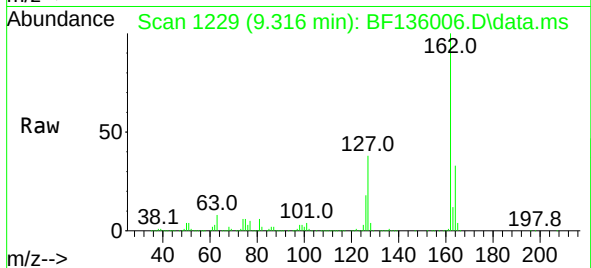
Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	33.1	26.6	39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#48

2-Nitroaniline

Concen: 56.525 ng

RT: 9.410 min Scan# 1245

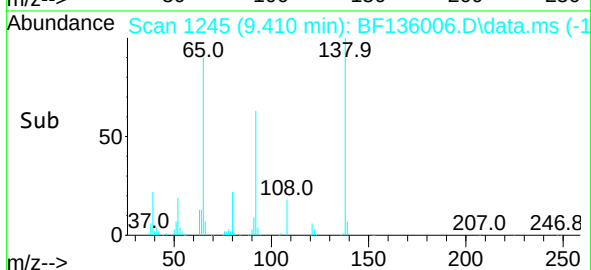
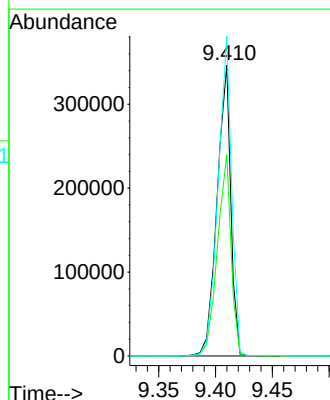
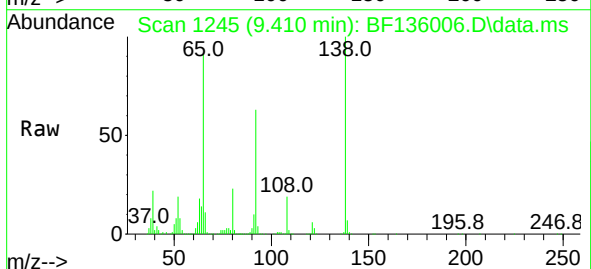
Delta R.T. 0.006 min

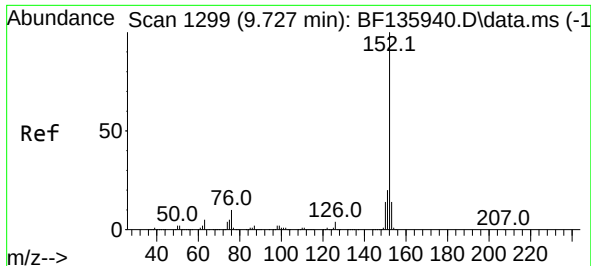
Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Tgt Ion: 65 Resp: 291260

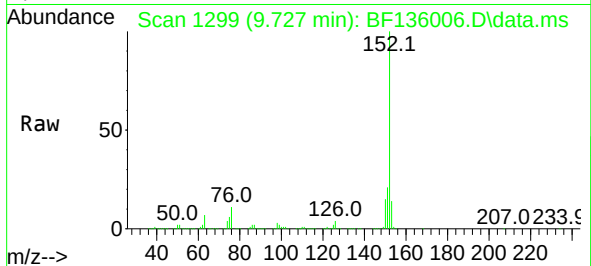
Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.9	82.3
138	110.0	85.2	127.8





#49
Acenaphthylene
Concen: 51.708 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

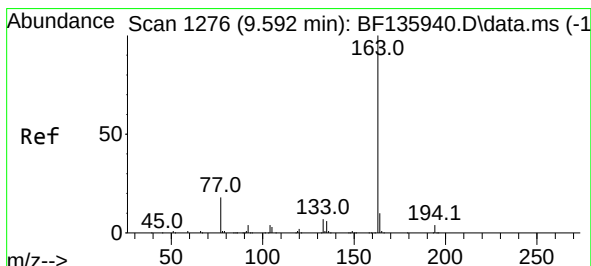
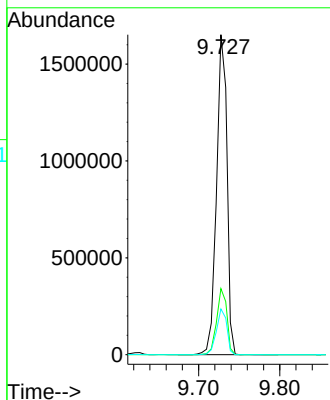
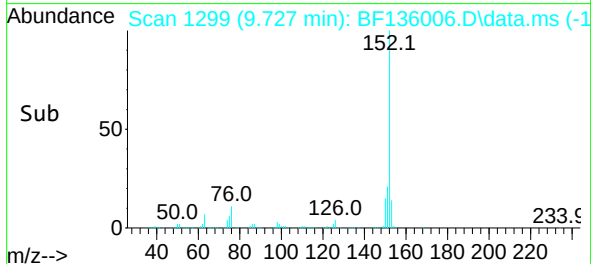
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



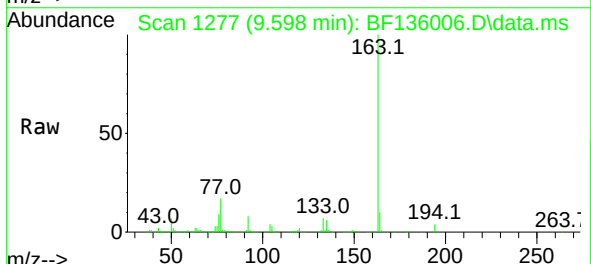
Tgt Ion:152 Resp: 1477628
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 14.3 11.0 16.6

Manual Integrations
APPROVED

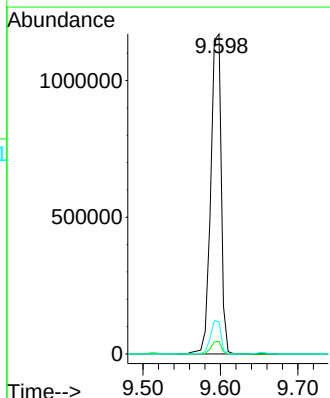
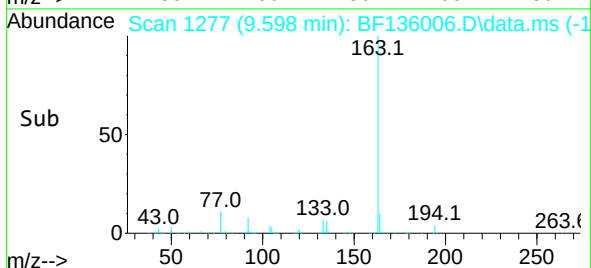
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

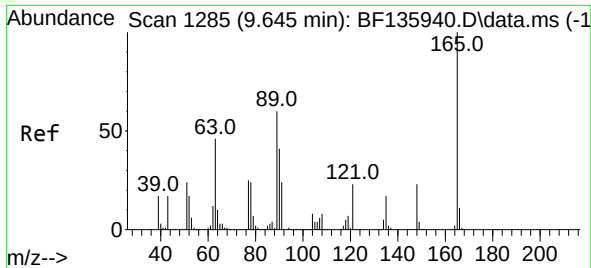


#50
Dimethylphthalate
Concen: 52.341 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



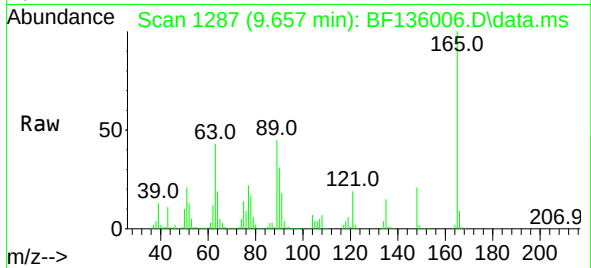
Tgt Ion:163 Resp: 1097014
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 57.121 ng
RT: 9.657 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

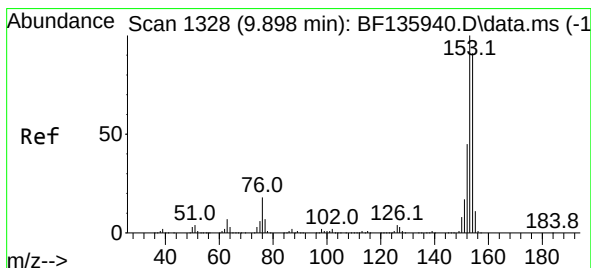
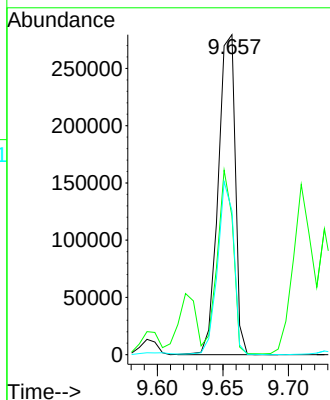
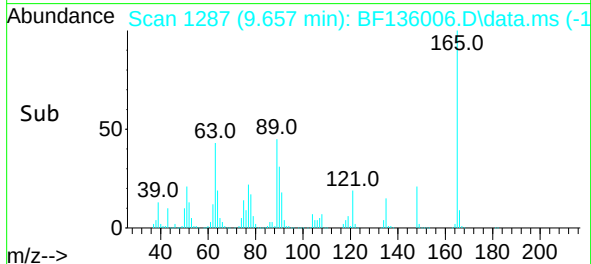
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:165 Resp: 25266
Ion Ratio Lower Upper
165 100
63 43.2 51.7 77.5
89 45.0 48.3 72.5

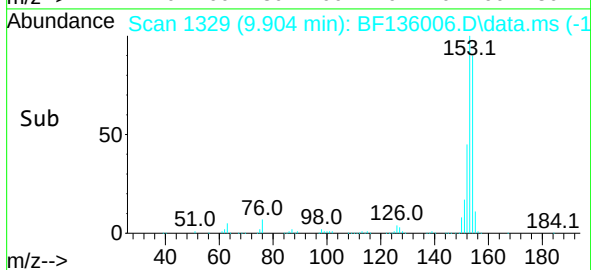
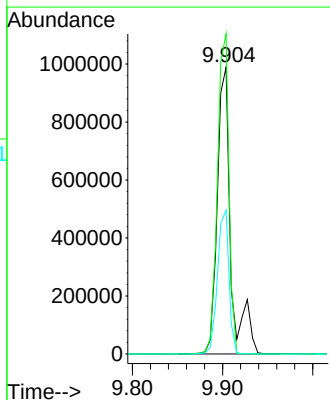
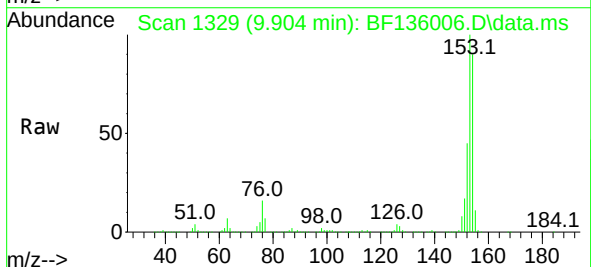
Manual Integrations
APPROVED

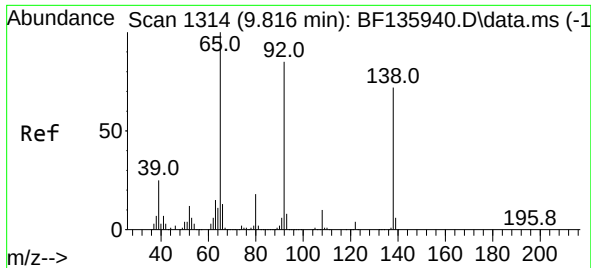
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 56.628 ng m
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

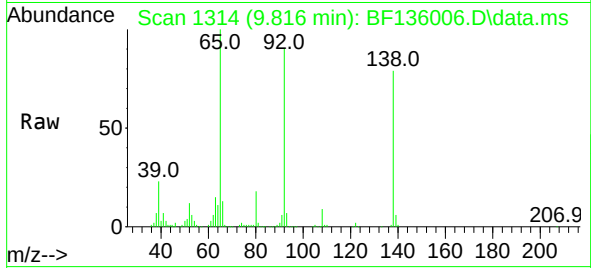
Tgt Ion:154 Resp: 1037073
Ion Ratio Lower Upper
154 100
153 111.6 88.0 132.0
152 50.1 39.4 59.2





#53
3-Nitroaniline
Concen: 15.388 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

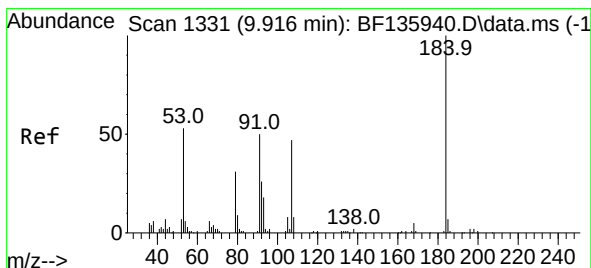
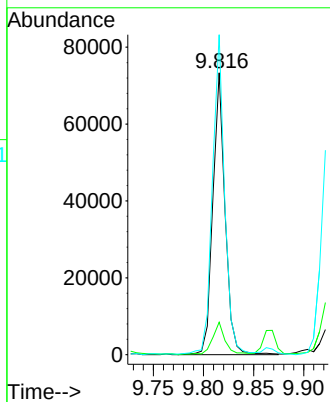
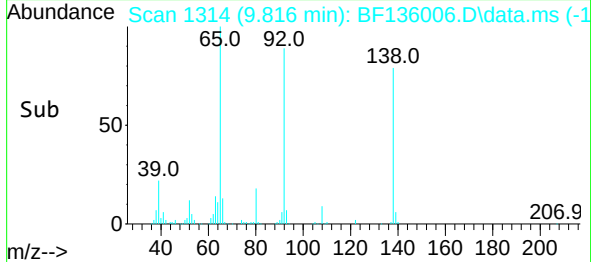
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



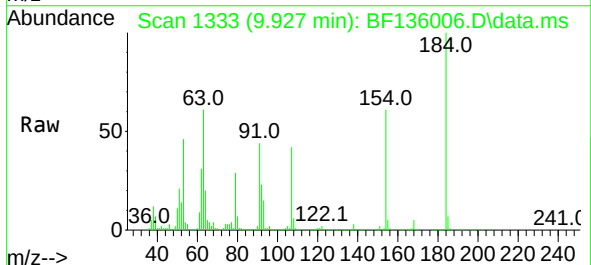
Tgt Ion:138 Resp: 62199
Ion Ratio Lower Upper
138 100
108 11.5 11.3 16.9
92 113.5 95.0 142.6

Manual Integrations
APPROVED

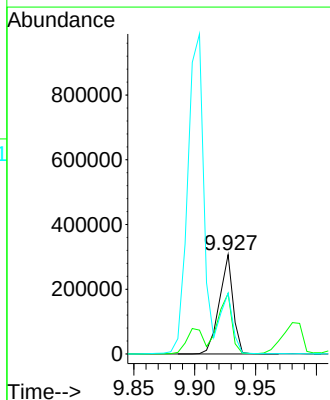
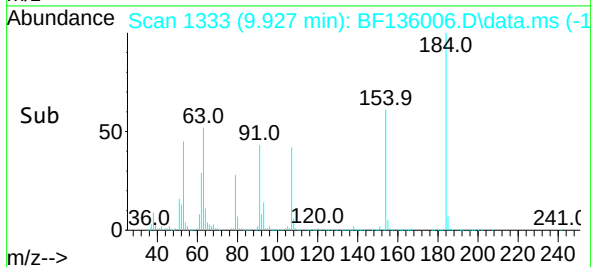
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

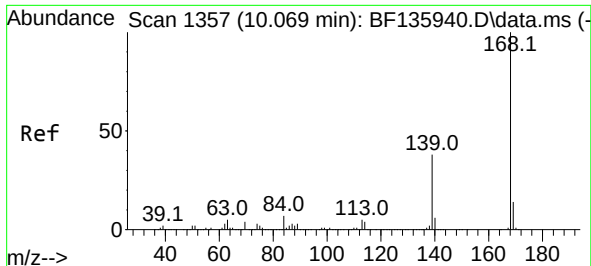


#54
2,4-Dinitrophenol
Concen: 109.792 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



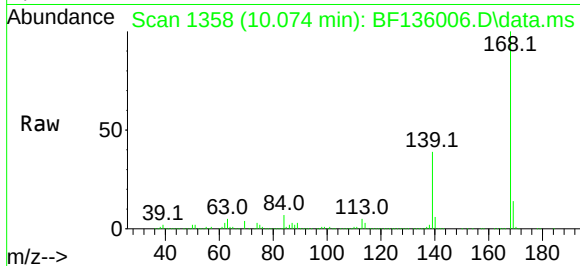
Tgt Ion:184 Resp: 240891
Ion Ratio Lower Upper
184 100
63 60.9 56.3 84.5
154 61.1 48.1 72.1





#55
Dibenzenofuran
Concen: 50.263 ng
RT: 10.074 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

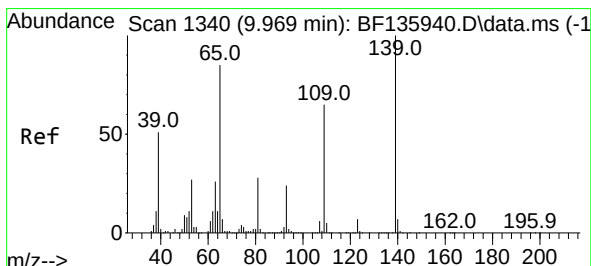
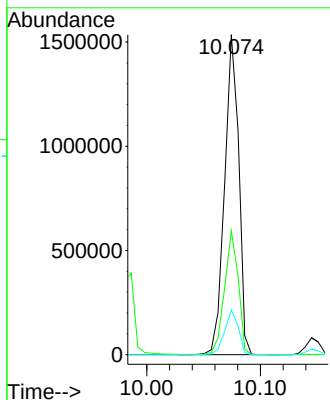
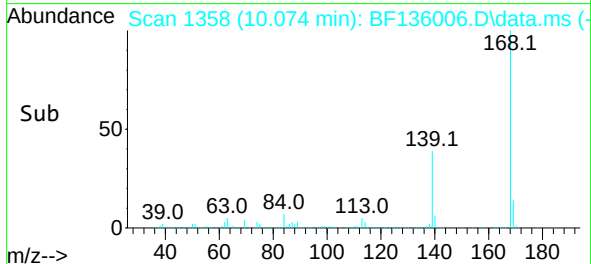
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:168 Resp: 132981
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1
169 14.0 11.1 16.7

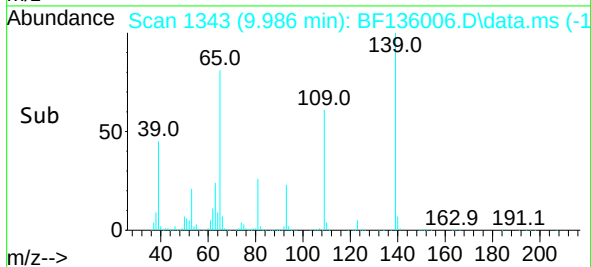
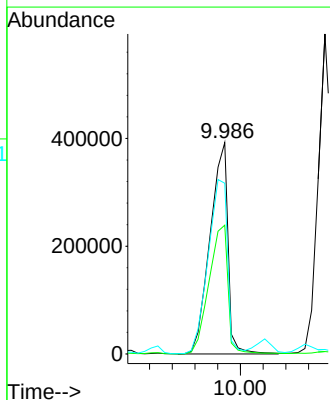
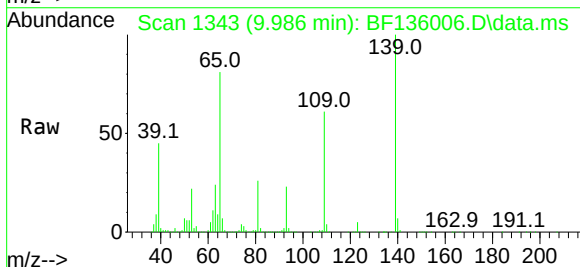
Manual Integrations
APPROVED

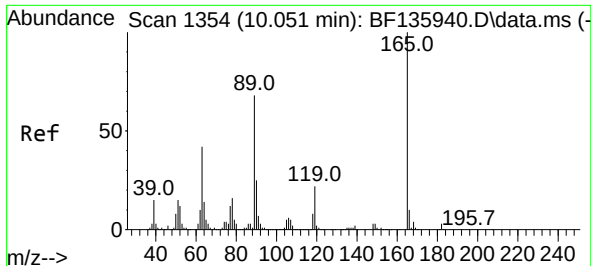
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
4-Nitrophenol
Concen: 100.309 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.017 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

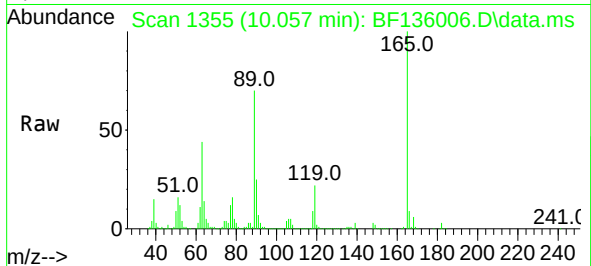
Tgt Ion:139 Resp: 431312
Ion Ratio Lower Upper
139 100
109 61.0 45.2 85.2
65 80.8 65.1 105.1





#57
2,4-Dinitrotoluene
Concen: 61.152 ng
RT: 10.057 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

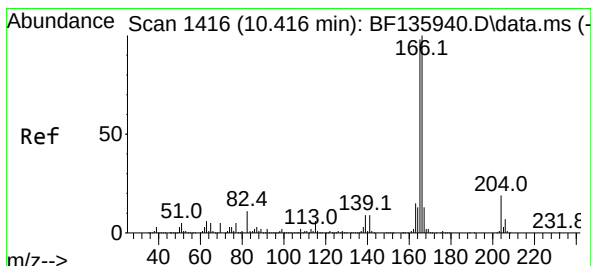
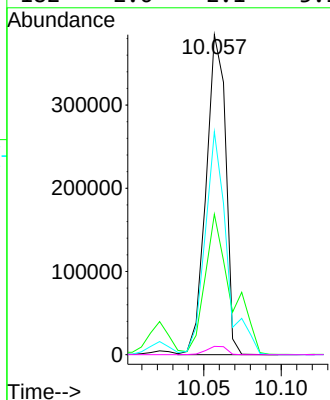
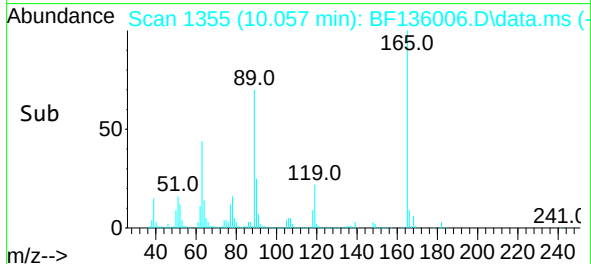
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



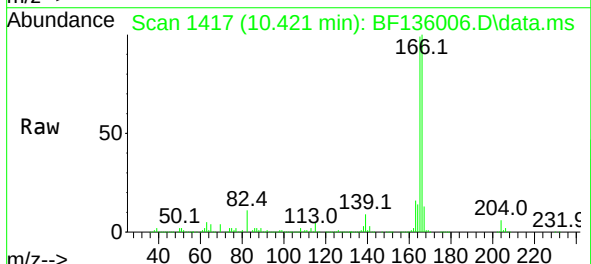
Tgt Ion:165 Resp: 33867
Ion Ratio Lower Upper
165 100
63 43.9 33.7 50.5
89 69.7 54.6 81.8
182 2.6 2.1 3.1

Manual Integrations
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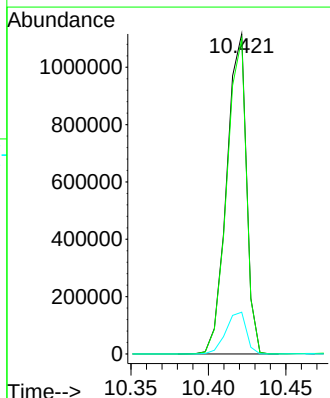
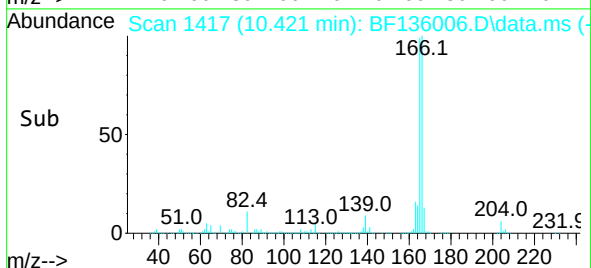
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

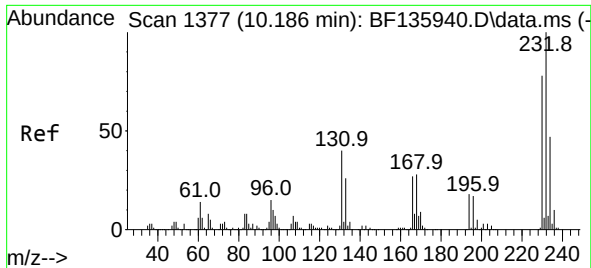


#58
Fluorene
Concen: 49.966 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



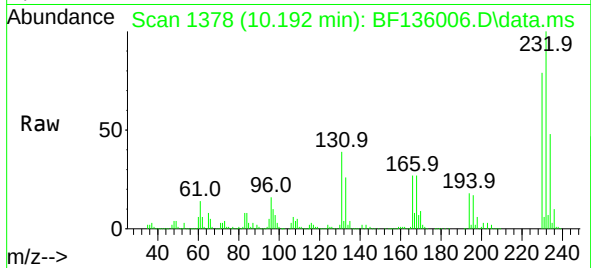
Tgt Ion:166 Resp: 989013
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.583 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

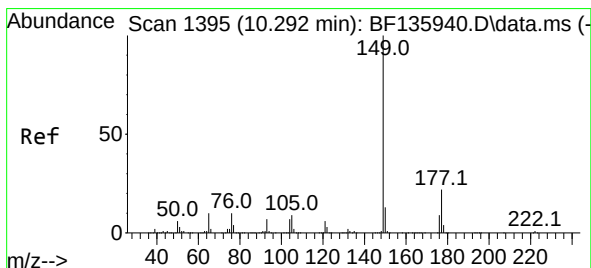
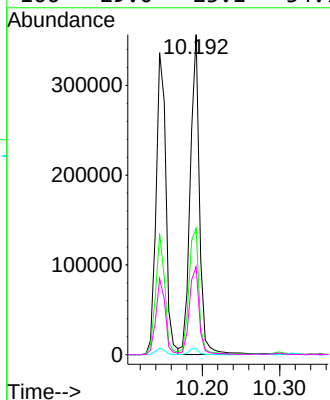
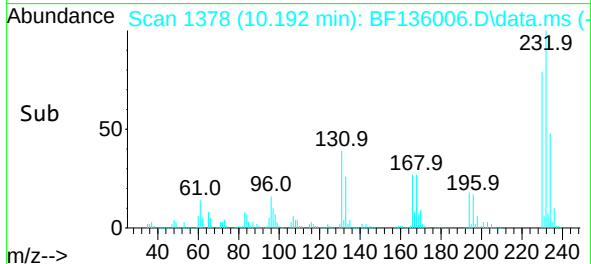
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:232 Resp: 293959
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.1 1.7 2.5
166 29.0 23.1 34.7

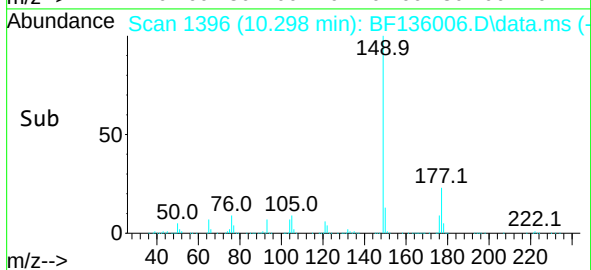
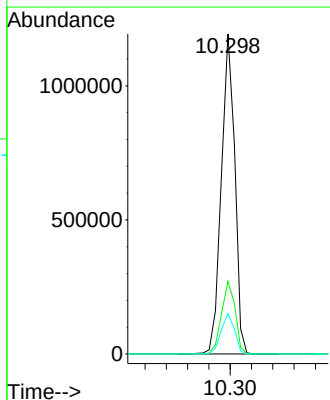
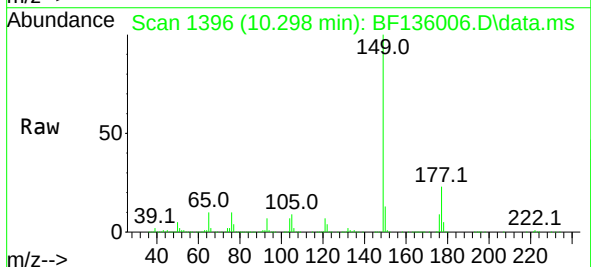
Manual Integrations
APPROVED

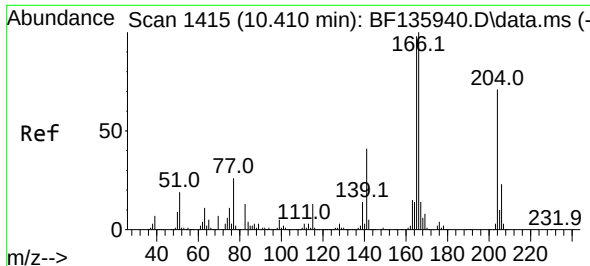
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#60
Diethylphthalate
Concen: 52.151 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

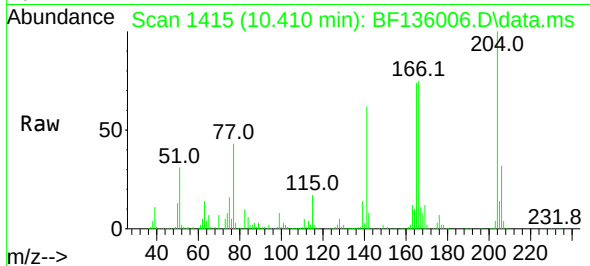
Tgt Ion:149 Resp: 1042306
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.956 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

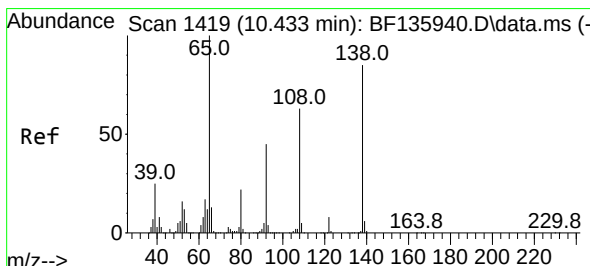
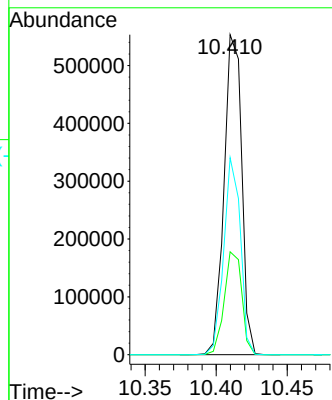
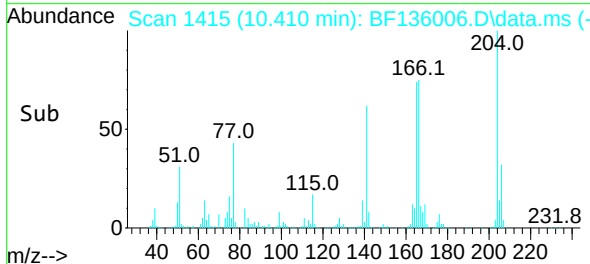
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



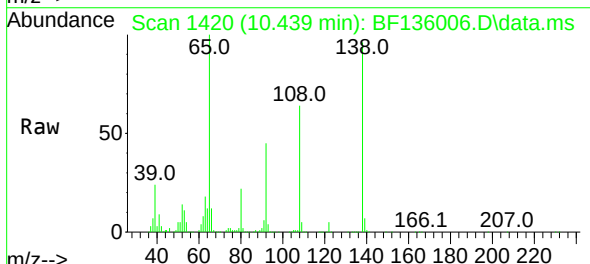
Tgt Ion:204 Resp: 476981
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 61.5 46.2 69.2

Manual Integrations
APPROVED

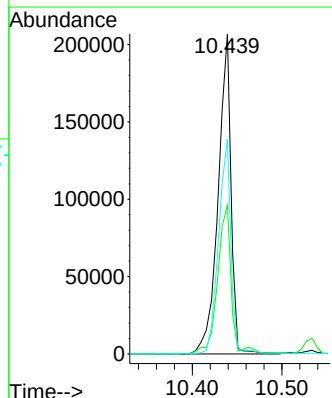
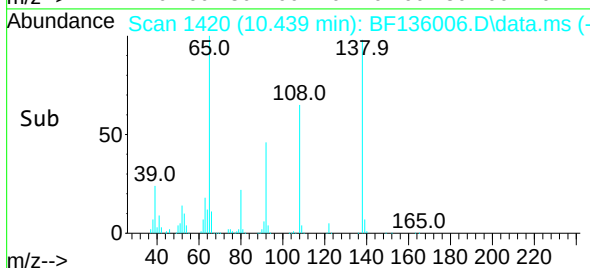
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

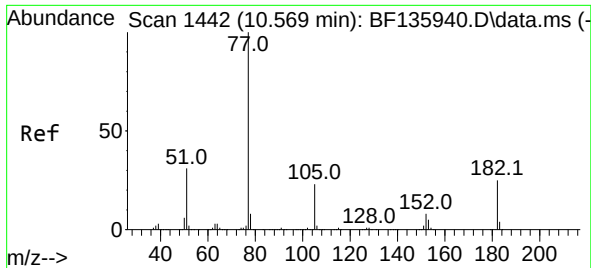


#62
4-Nitroaniline
Concen: 40.960 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



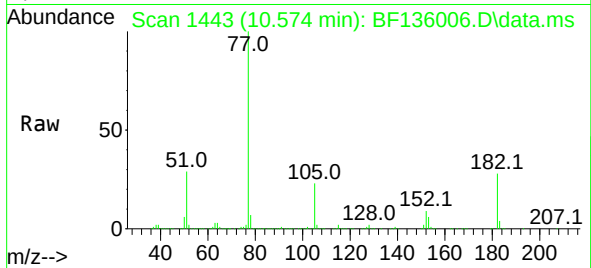
Tgt Ion:138 Resp: 206981
Ion Ratio Lower Upper
138 100
92 46.6 32.9 72.9
108 67.1 53.5 93.5





#63
Azobenzene
Concen: 49.903 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

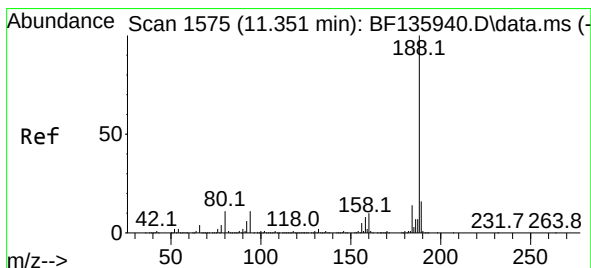
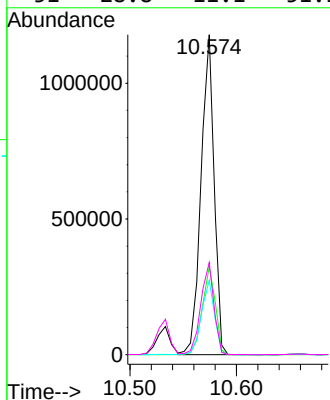
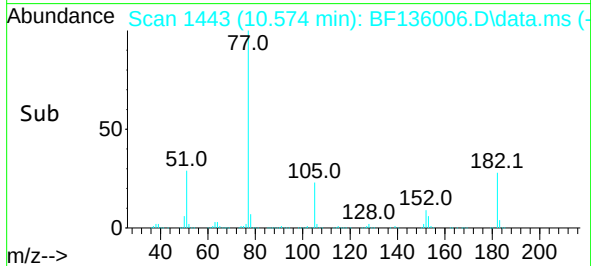
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



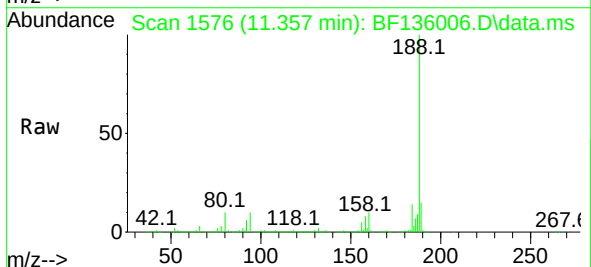
Tgt Ion: 77 Resp: 1012160
Ion Ratio Lower Upper
77 100
182 27.5 5.1 45.1
105 23.2 2.8 42.8
51 28.8 11.1 51.1

Manual Integrations
APPROVED

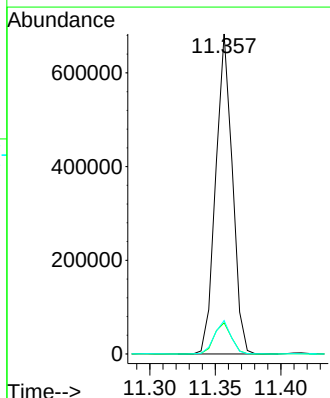
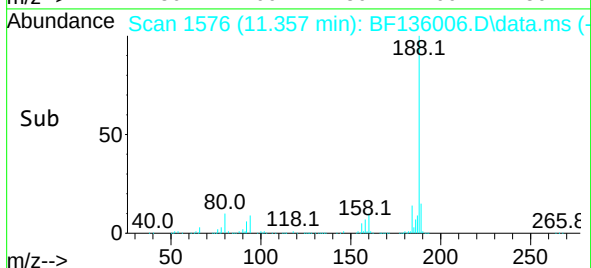
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

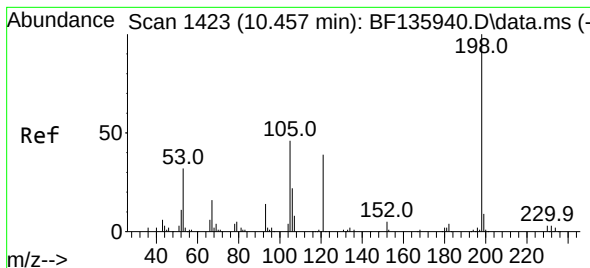


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



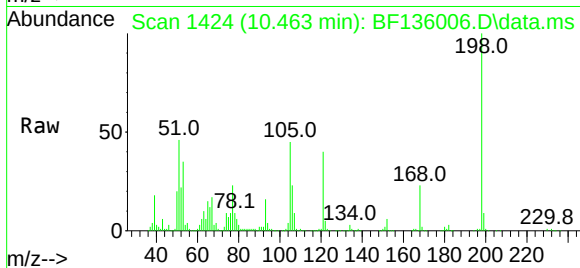
Tgt Ion:188 Resp: 601721
Ion Ratio Lower Upper
188 100
94 9.7 8.6 13.0
80 10.4 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 67.791 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

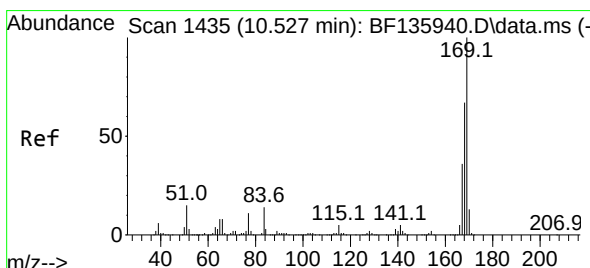
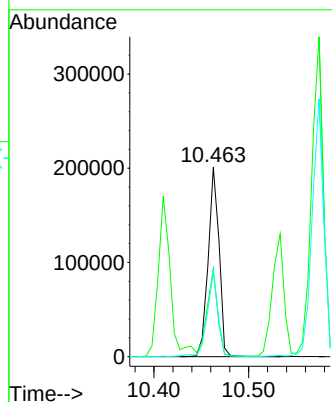
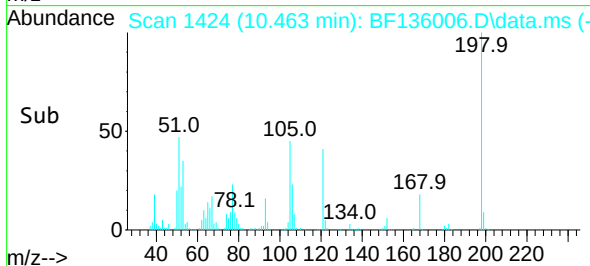
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



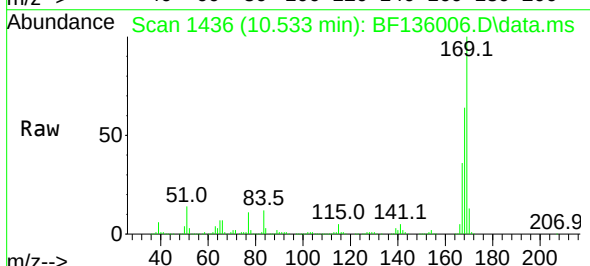
Tgt Ion:198 Resp: 160209
Ion Ratio Lower Upper
198 100
51 46.5 28.7 68.7
105 45.0 27.2 67.2

Manual Integrations
APPROVED

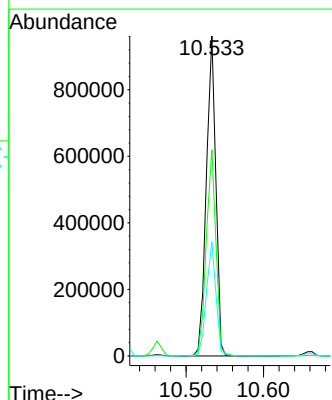
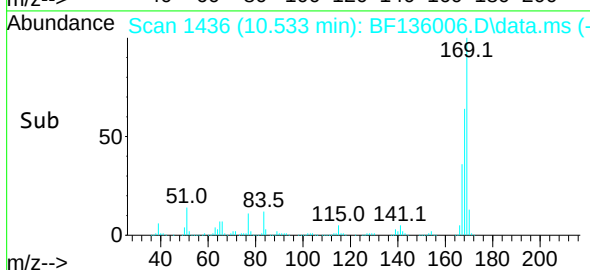
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

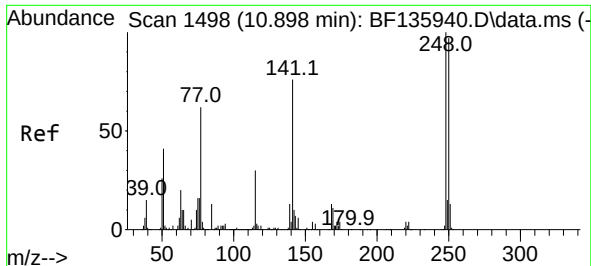


#66
n-Nitrosodiphenylamine
Concen: 45.058 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



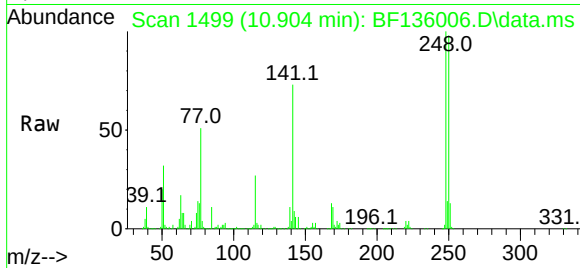
Tgt Ion:169 Resp: 819061
Ion Ratio Lower Upper
169 100
168 64.5 53.5 80.3
167 35.5 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 51.939 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

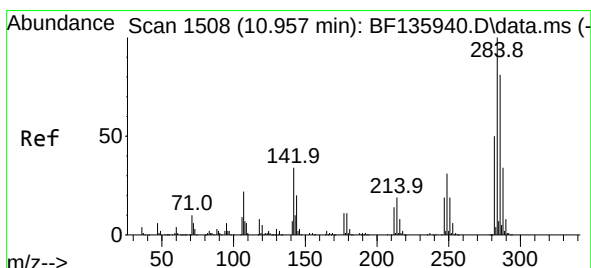
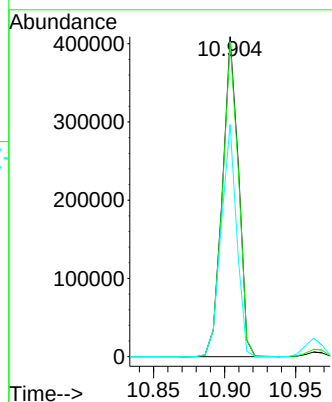
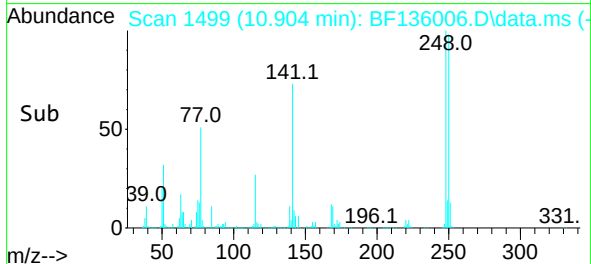
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



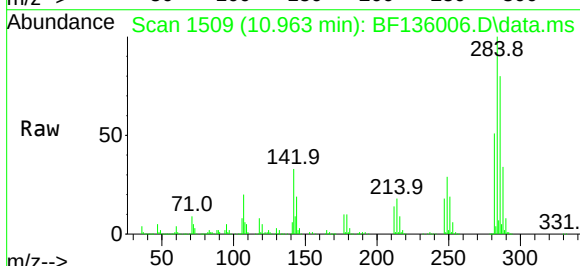
Tgt Ion:248 Resp: 32006
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 72.6 60.8 91.2

Manual Integrations
APPROVED

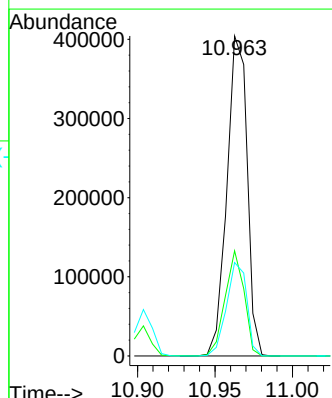
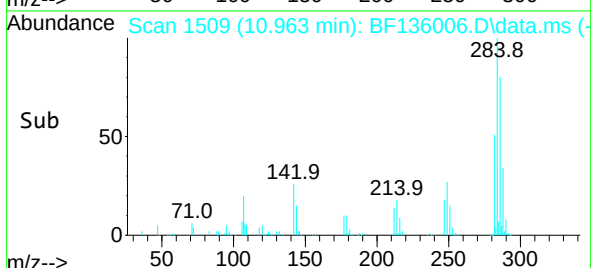
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

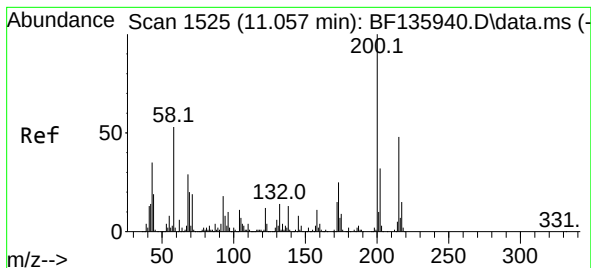


#68
Hexachlorobenzene
Concen: 55.719 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



Tgt Ion:284 Resp: 366786
Ion Ratio Lower Upper
284 100
142 32.9 27.6 41.4
249 29.2 24.7 37.1





#69

Atrazine

Concen: 28.132 ng

RT: 11.063 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD

Tgt Ion:200 Resp: 139400

Ion Ratio Lower Upper

200 100

173 24.7 5.5 45.5

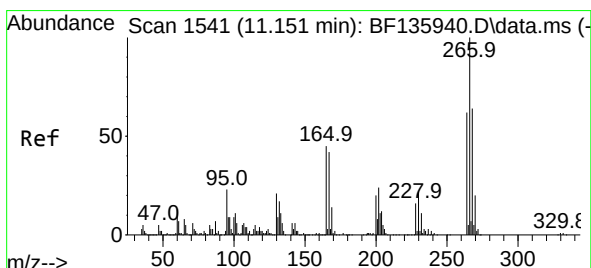
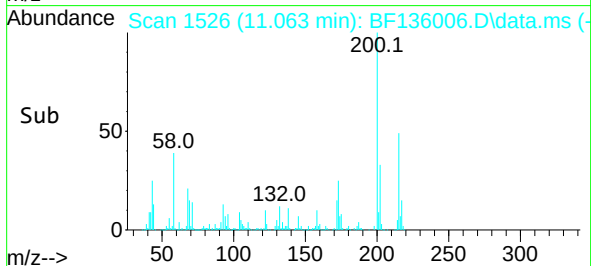
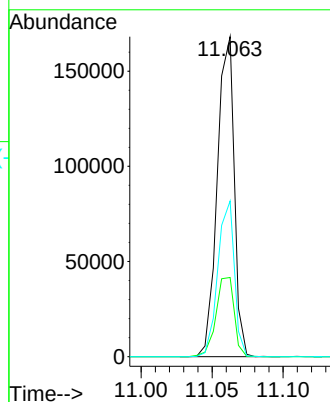
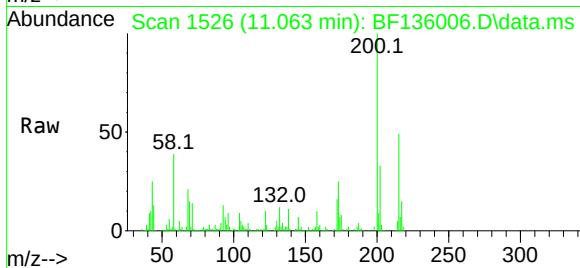
215 48.6 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 101.659 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

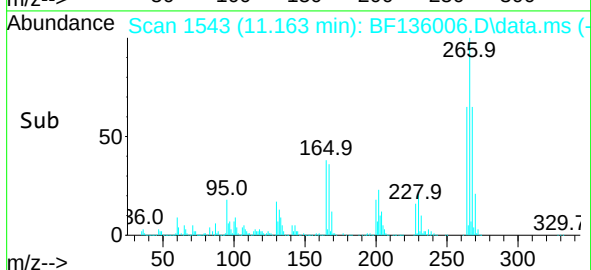
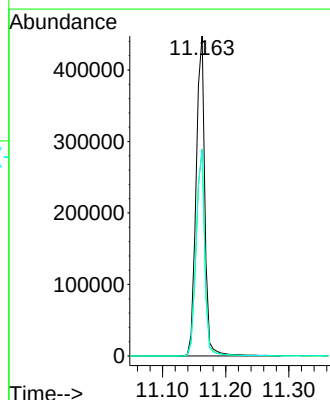
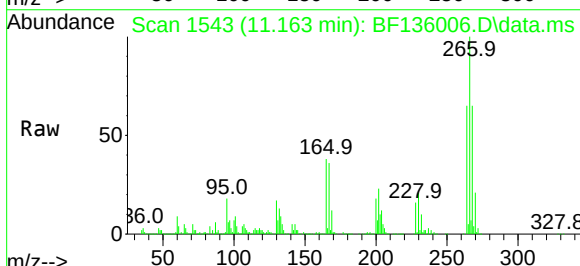
Tgt Ion:266 Resp: 429331

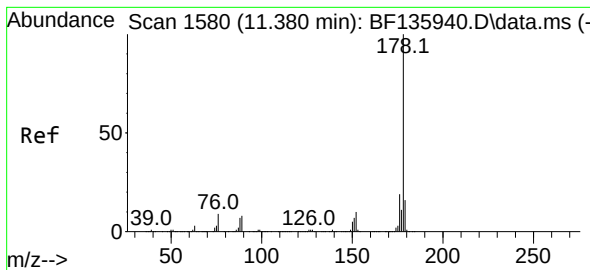
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

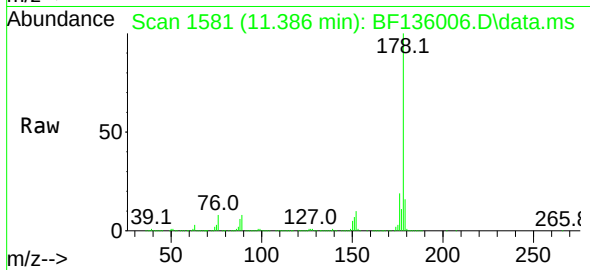
264 64.5 49.8 74.6





#71
Phenanthrene
Concen: 50.720 ng
RT: 11.386 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

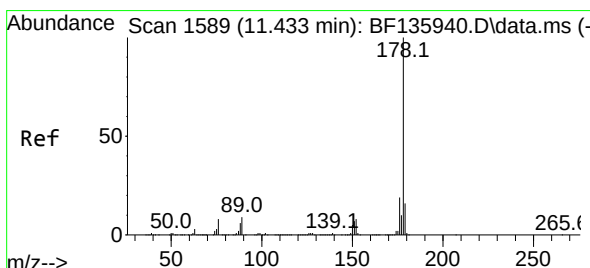
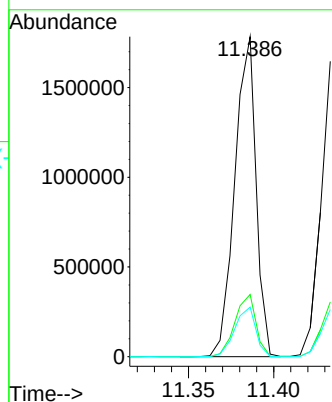
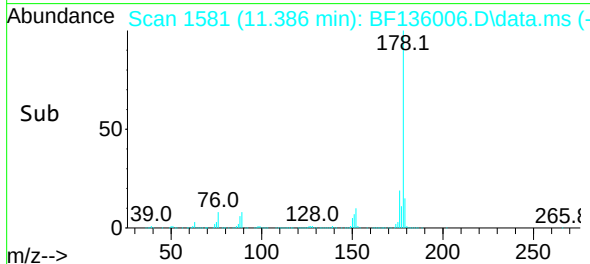
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



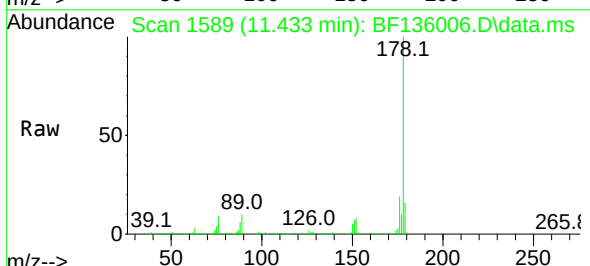
Tgt Ion:178 Resp: 154405
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.5 18.7

Manual Integrations
APPROVED

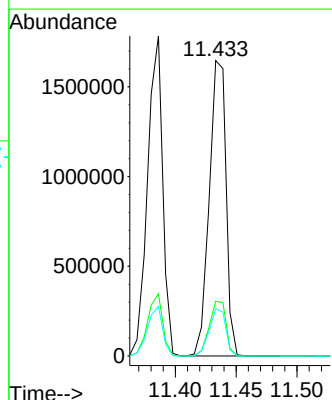
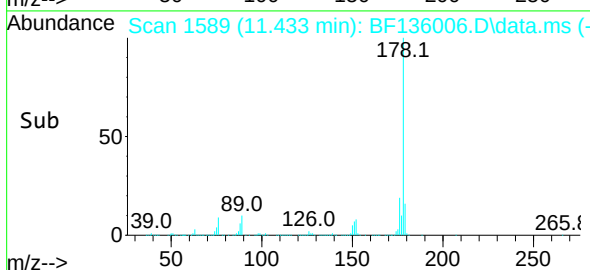
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

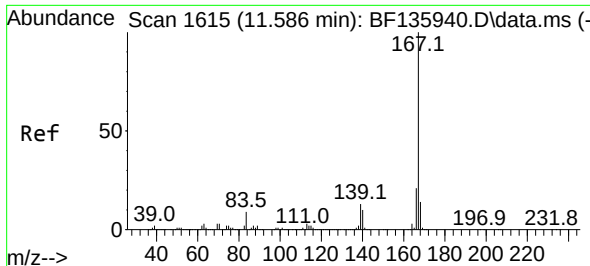


#72
Anthracene
Concen: 50.676 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



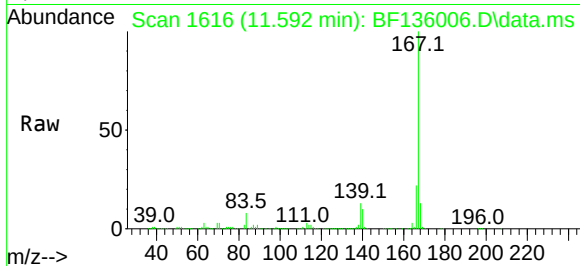
Tgt Ion:178 Resp: 1579608
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 43.786 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.006 min
 Lab File: BF136006.D
 Acq: 28 Oct 2023 15:34

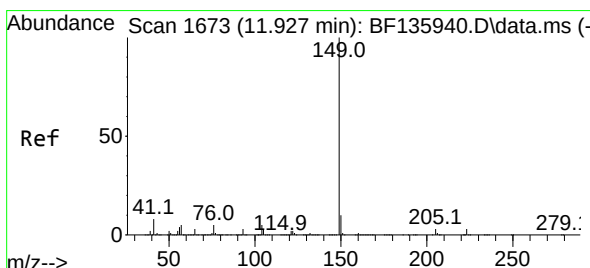
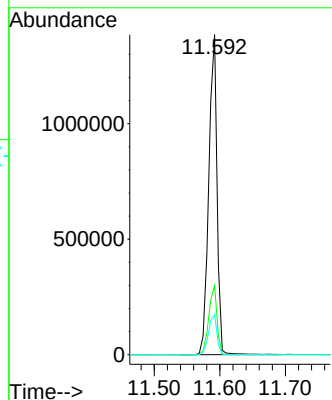
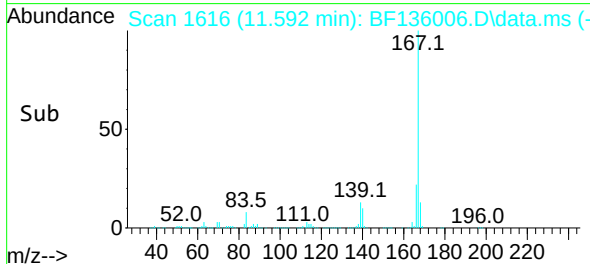
Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MSD



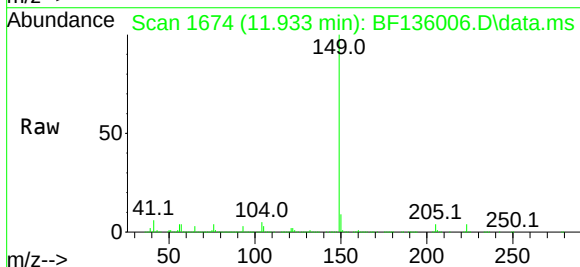
Tgt Ion:167 Resp: 121752
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.5 10.4 15.6

Manual Integrations
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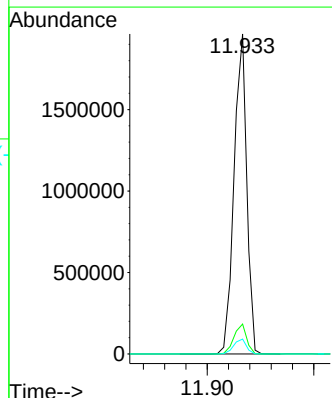
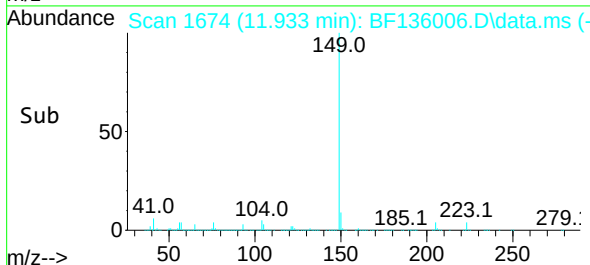
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

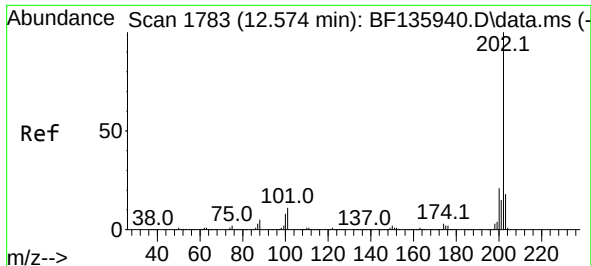


#74
 Di-n-butylphthalate
 Concen: 55.032 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: BF136006.D
 Acq: 28 Oct 2023 15:34



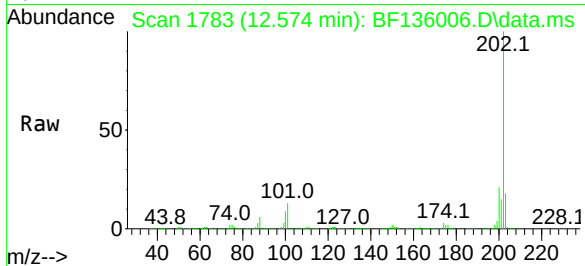
Tgt Ion:149 Resp: 1628330
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.6 3.9 5.9





#75
Fluoranthene
Concen: 49.375 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

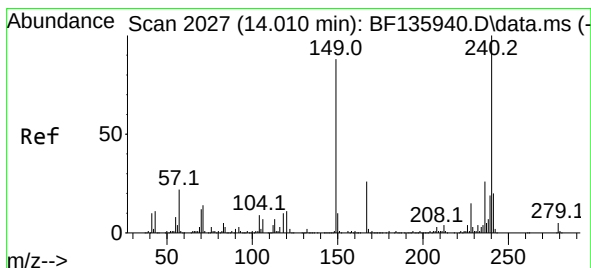
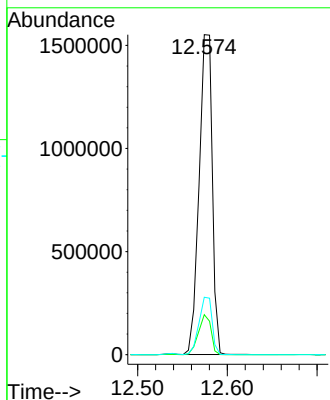
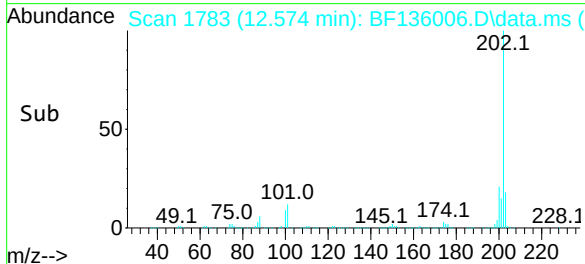
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



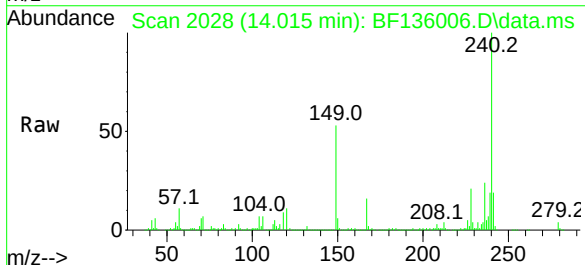
Tgt Ion:202 Resp: 1581350
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 18.0 0.0 37.5

Manual Integrations
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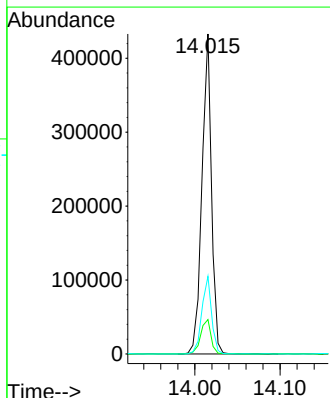
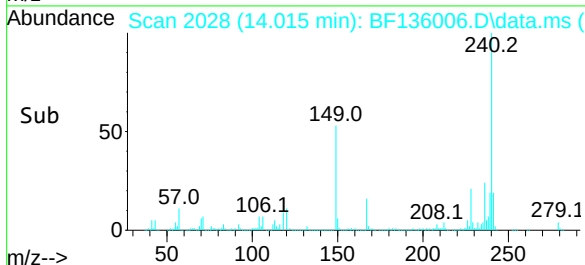
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

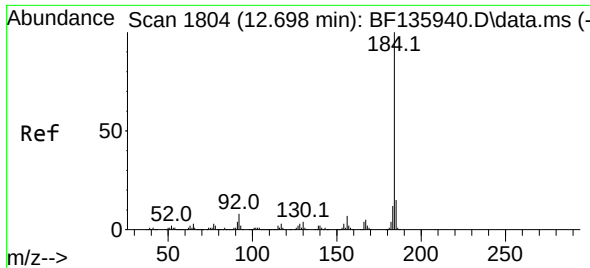


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



Tgt Ion:240 Resp: 336356
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 24.2 20.6 30.8





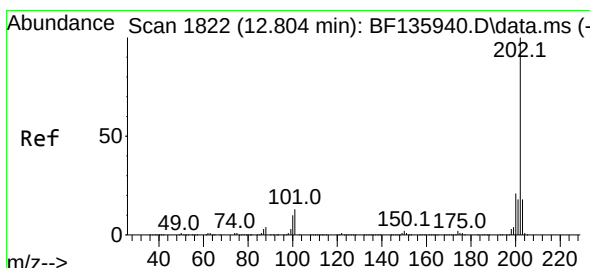
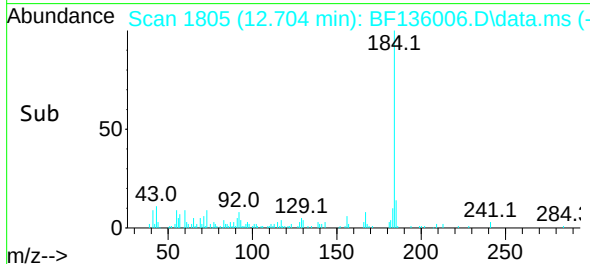
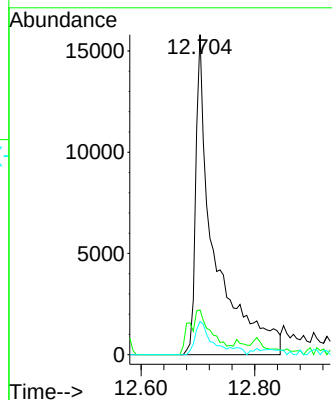
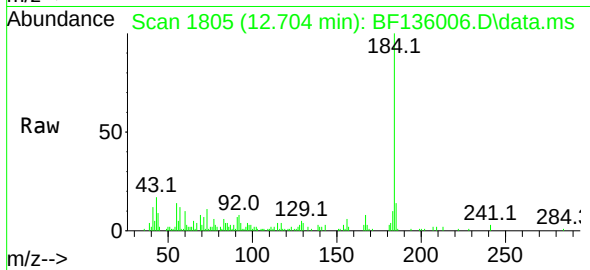
#77
Benzidine
Concen: 5.506 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD

Tgt Ion:184 Resp: 3571
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.3 9.2 13.8

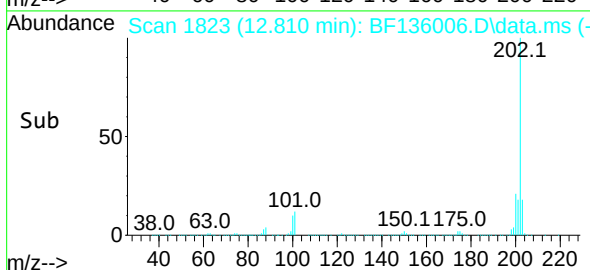
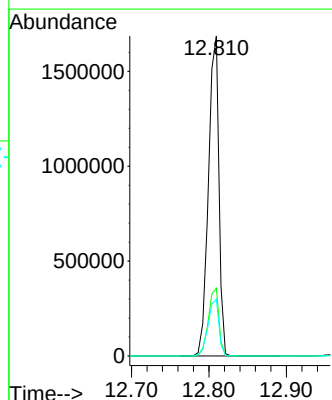
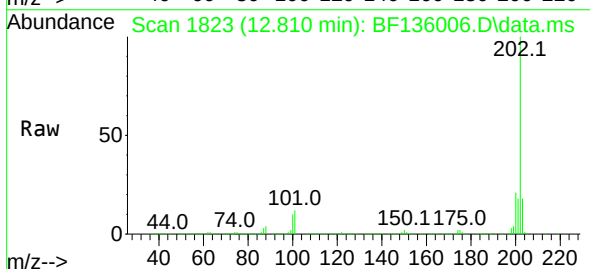
Manual Integrations
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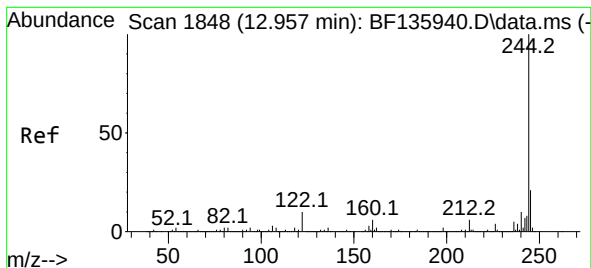
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#78
Pyrene
Concen: 56.060 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

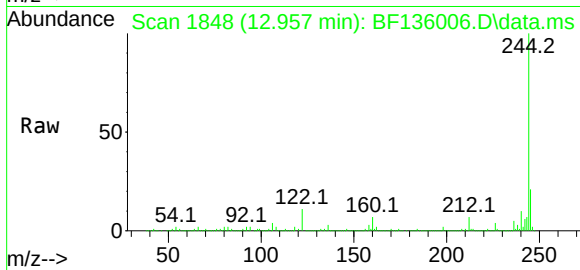
Tgt Ion:202 Resp: 1583238
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.8 14.5 21.7





#79
 Terphenyl-d14
 Concen: 104.756 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF136006.D
 Acq: 28 Oct 2023 15:34

Instrument :
 BNA_F
 ClientSampleId :
 NB-426-COMP-01MSD

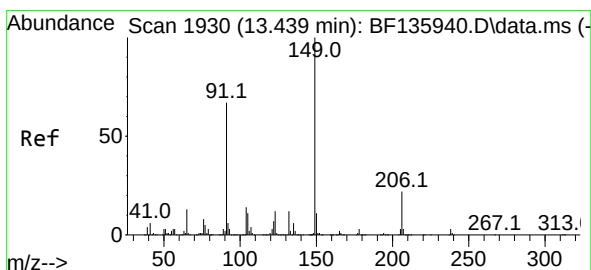
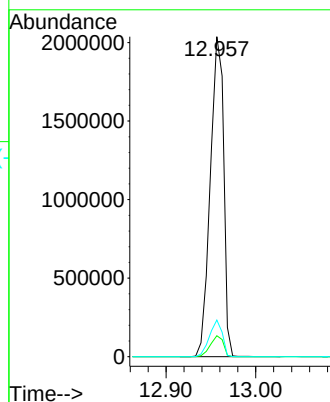
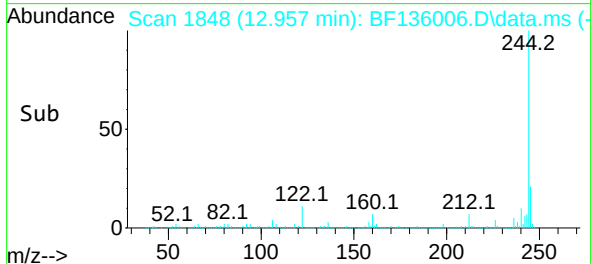


Tgt Ion:244 Resp: 2108930

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	11.5	8.0	12.0

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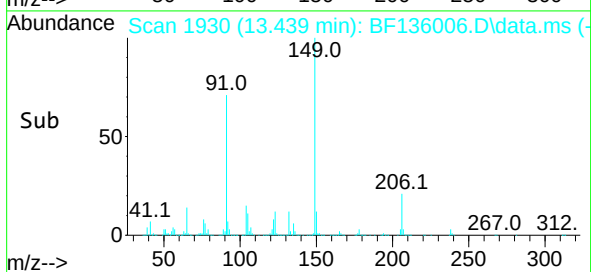
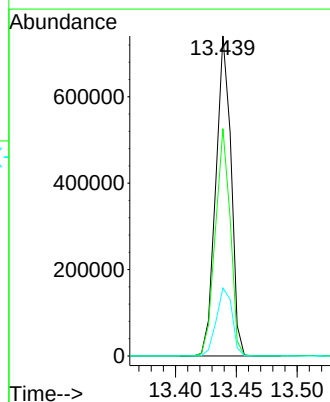
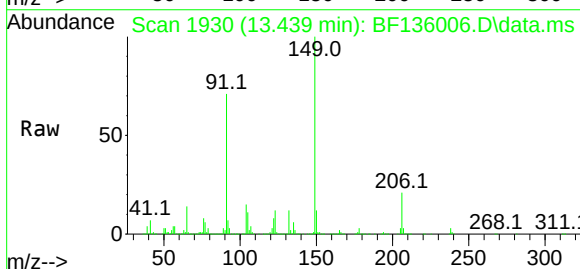
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

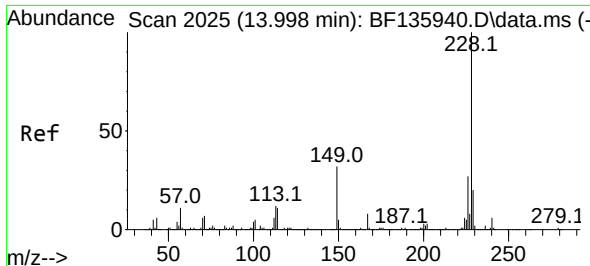


#80
 Butylbenzylphthalate
 Concen: 59.242 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.000 min
 Lab File: BF136006.D
 Acq: 28 Oct 2023 15:34

Tgt Ion:149 Resp: 642701

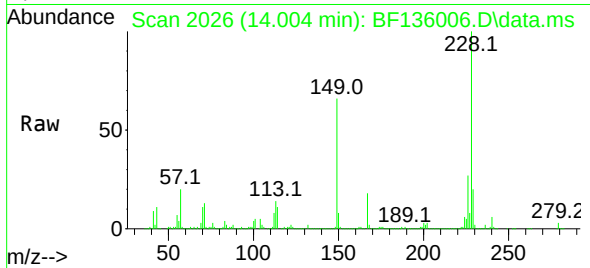
Ion	Ratio	Lower	Upper
149	100		
91	71.0	53.4	80.0
206	21.3	17.5	26.3





#81
Benzo(a)anthracene
Concen: 51.532 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

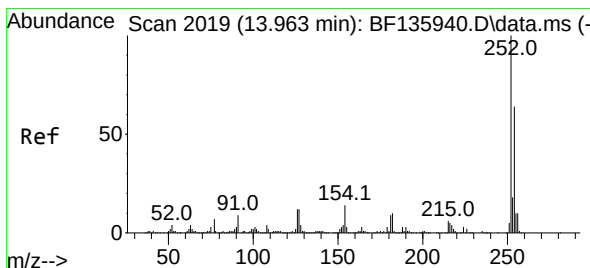
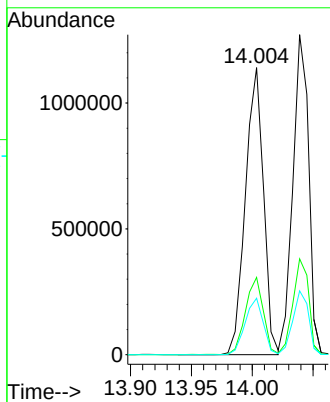
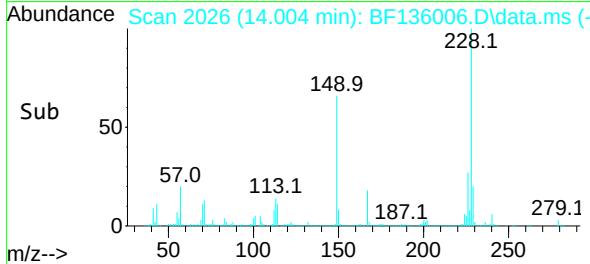
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



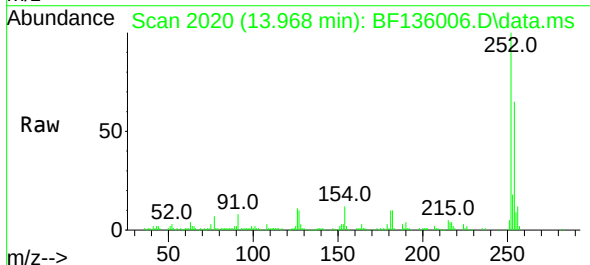
Tgt Ion:228 Resp: 1178554
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.7 16.2 24.4

Manual Integrations
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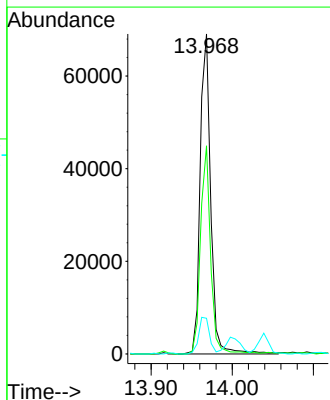
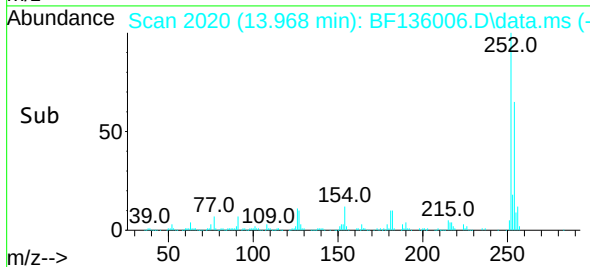
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

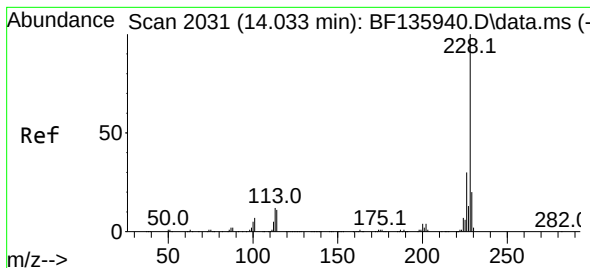


#82
3,3'-Dichlorobenzidine
Concen: 8.963 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34



Tgt Ion:252 Resp: 62361
Ion Ratio Lower Upper
252 100
254 65.1 50.9 76.3
126 11.1 9.8 14.6





#83

Chrysene

Concen: 51.670 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF136006.D

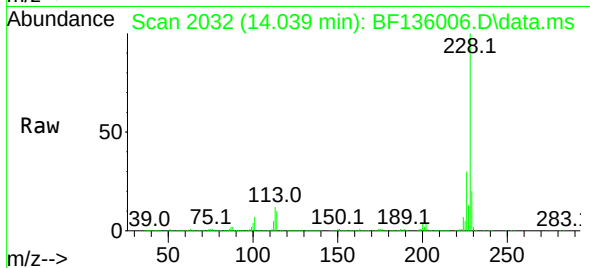
Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD



Tgt Ion:228 Resp: 115093

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

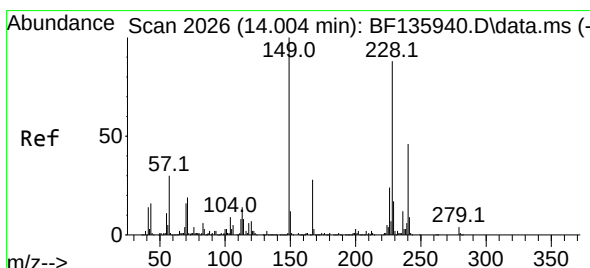
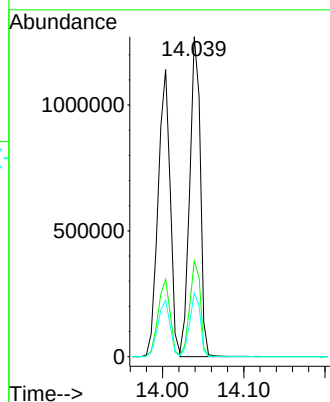
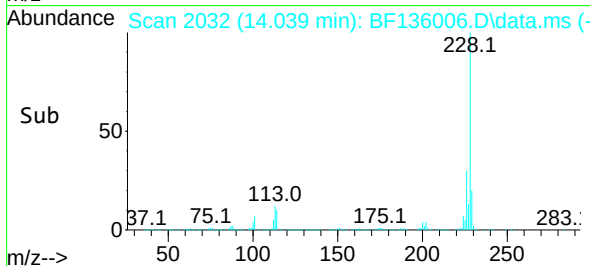
229 20.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.865 ng

RT: 14.009 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

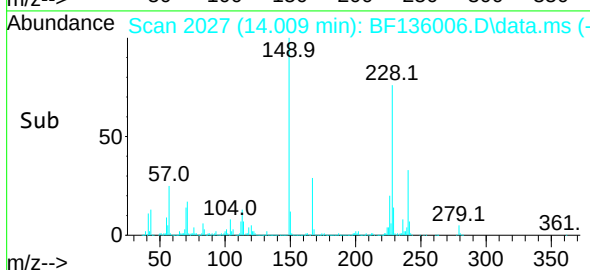
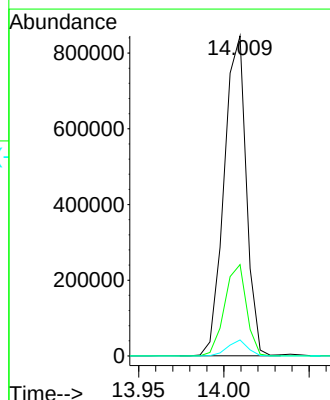
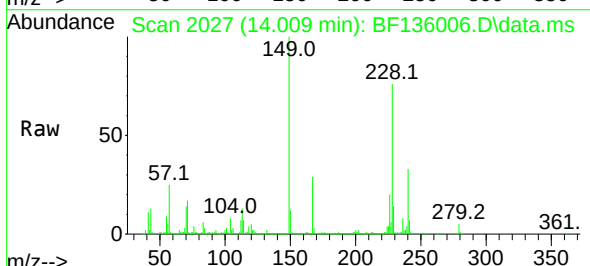
Tgt Ion:149 Resp: 764908

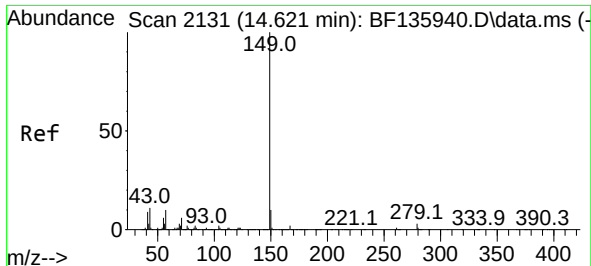
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

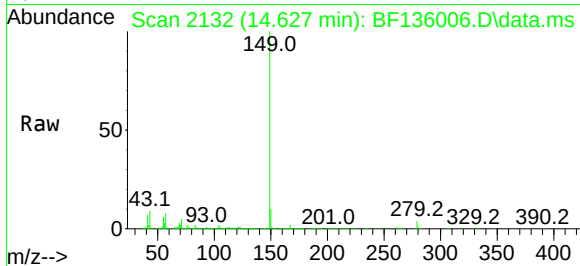
279 5.0 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 71.040 ng
RT: 14.627 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

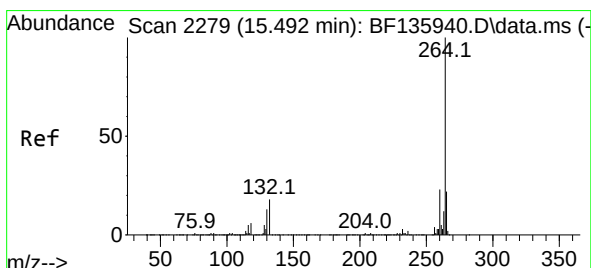
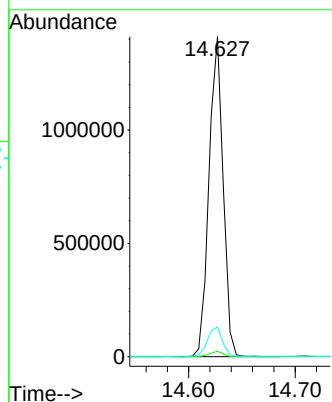
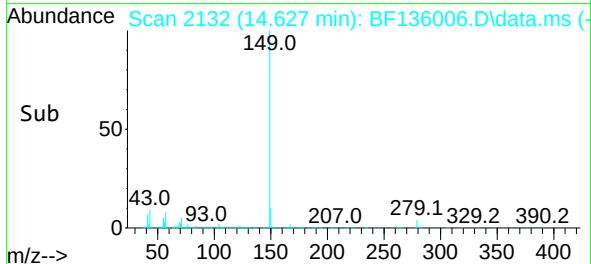
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:149 Resp: 1299635
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 8.6 12.8

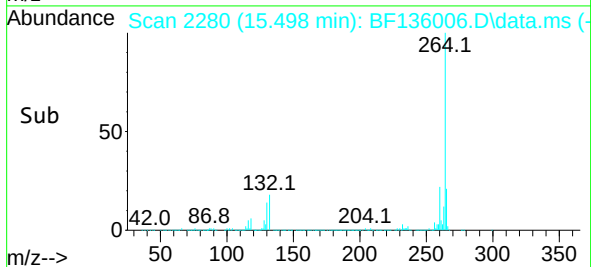
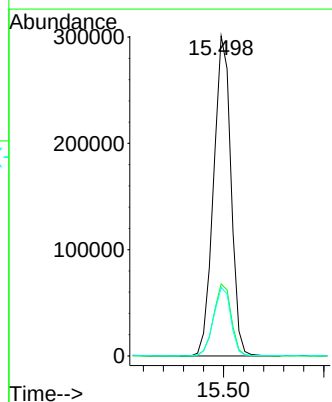
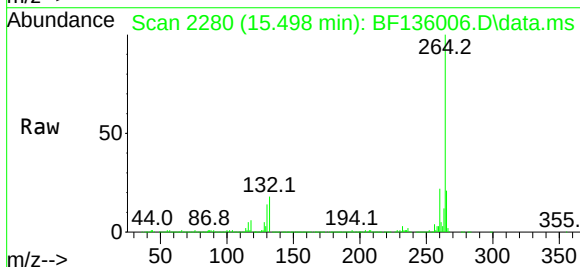
Manual Integrations
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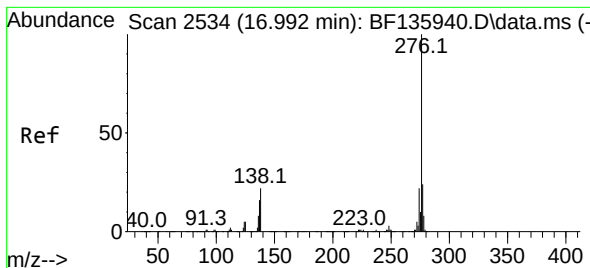
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

Tgt Ion:264 Resp: 361714
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 54.927 ng

RT: 17.015 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF136006.D

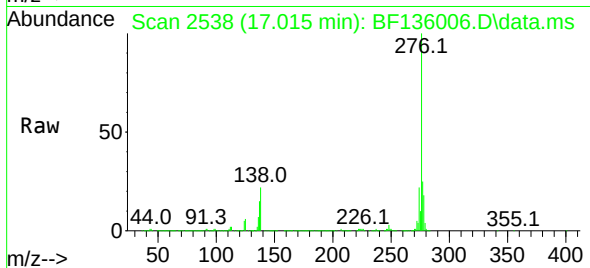
Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD



Tgt Ion:276 Resp: 1126579

Ion Ratio Lower Upper

276 100

138 26.0 21.8 32.6

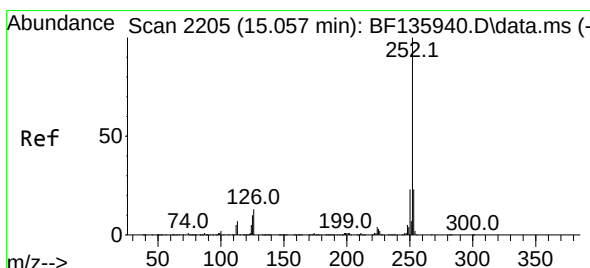
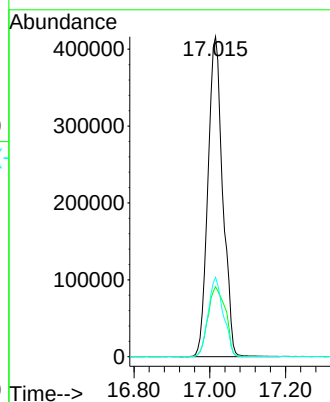
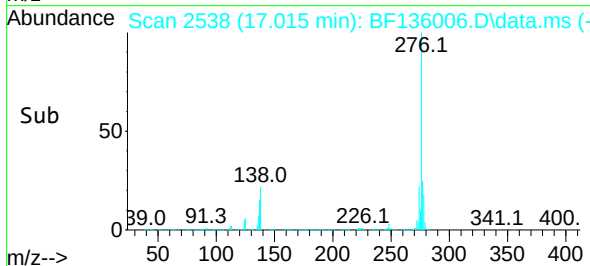
277 25.5 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#88

Benzo(b)fluoranthene

Concen: 54.127 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

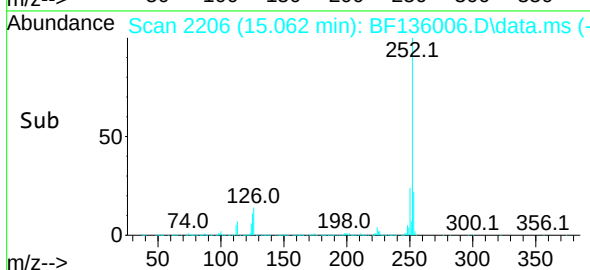
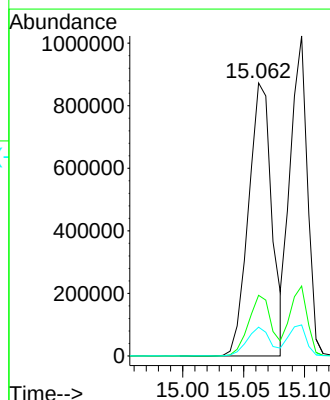
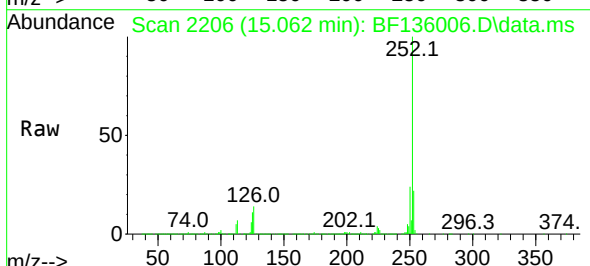
Tgt Ion:252 Resp: 1165158

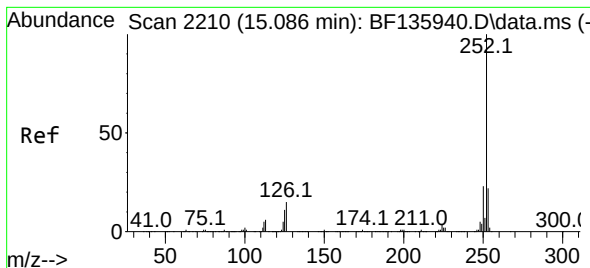
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.6 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.360 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF136006.D

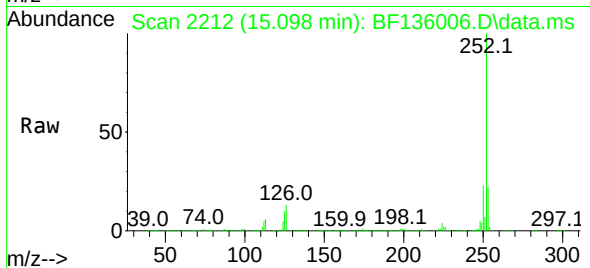
Acq: 28 Oct 2023 15:34

Instrument :

BNA_F

ClientSampleId :

NB-426-COMP-01MSD



Tgt Ion:252 Resp: 1001264

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

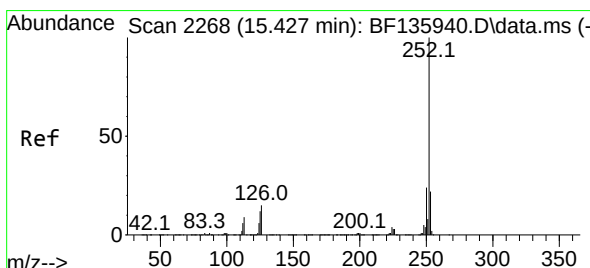
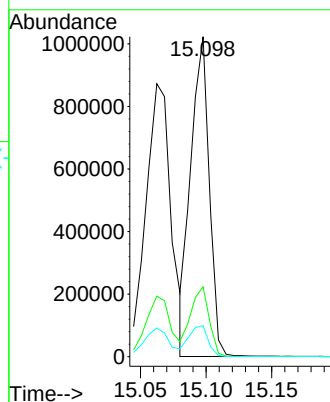
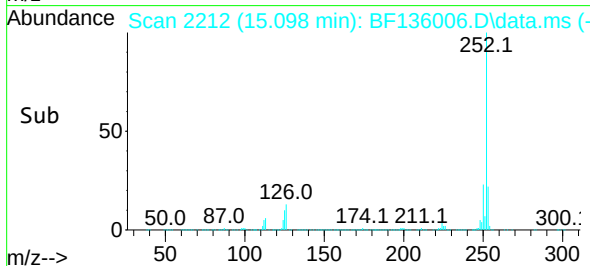
125 9.7 8.5 12.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#90

Benzo(a)pyrene

Concen: 49.638 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.012 min

Lab File: BF136006.D

Acq: 28 Oct 2023 15:34

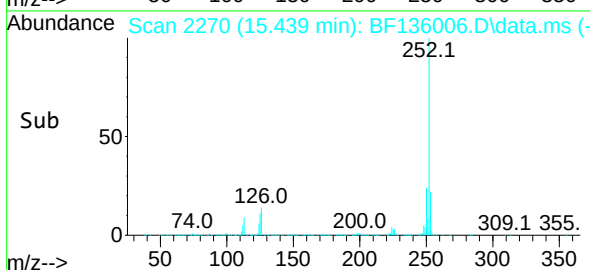
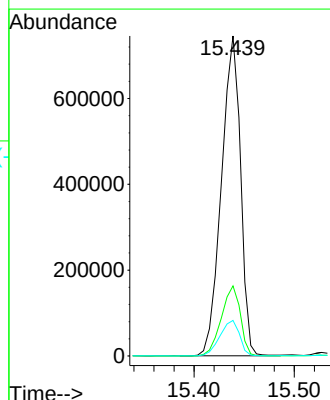
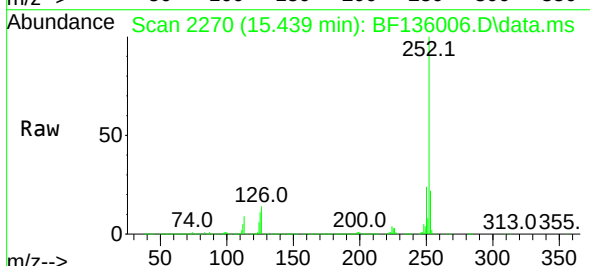
Tgt Ion:252 Resp: 984802

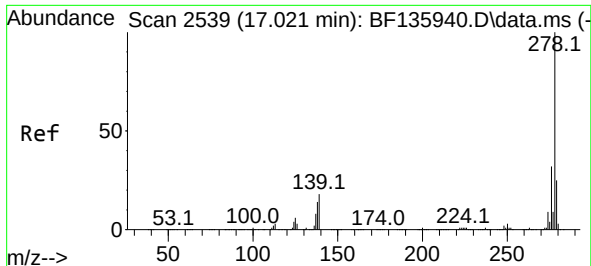
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

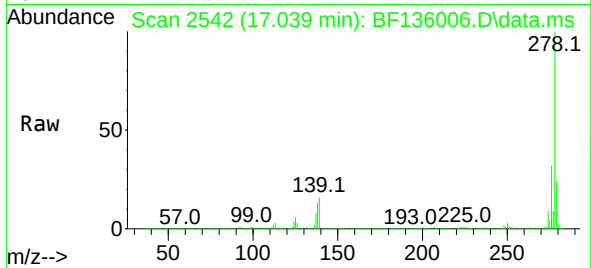
125 11.1 9.6 14.4





#91
Dibenzo(a,h)anthracene
Concen: 54.046 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.018 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

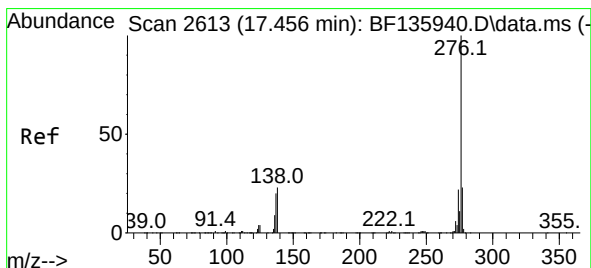
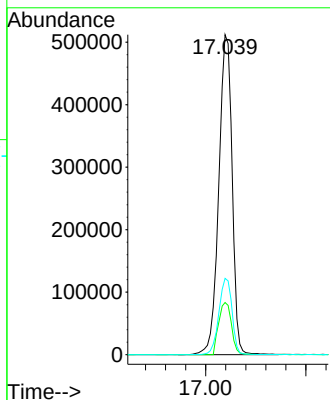
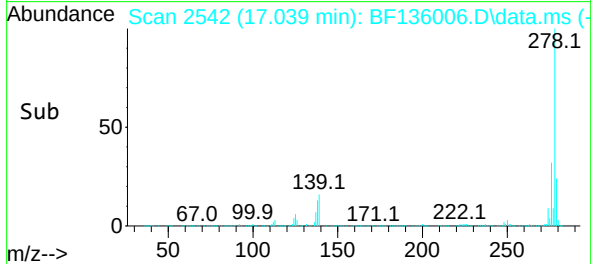
Instrument :
BNA_F
ClientSampleId :
NB-426-COMP-01MSD



Tgt Ion:278 Resp: 948170
Ion Ratio Lower Upper
278 100
139 16.3 14.0 21.0
279 23.9 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#92
Benzo(g,h,i)perylene
Concen: 43.580 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.024 min
Lab File: BF136006.D
Acq: 28 Oct 2023 15:34

Tgt Ion:276 Resp: 861807
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 21.9 18.4 27.6

