

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134544.D
 Acq On : 01 Aug 2023 12:50
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 02:22:23 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 02:20:34 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	203904	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	797297	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	404262	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	741217	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	482018	20.000	ng	# 0.00
86) Perylene-d12	15.410	264	429657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1015729	75.722	ng	0.00
7) Phenol-d6	6.422	99	1311185	76.467	ng	0.00
23) Nitrobenzene-d5	7.357	82	1077731	84.473	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	329386	79.927	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1871582	76.977	ng	0.00
79) Terphenyl-d14	12.910	244	2112369	77.255	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	235434	38.148	ng	96
3) Pyridine	3.293	79	642291	38.406	ng	93
4) n-Nitrosodimethylamine	3.258	42	309027	38.673	ng	# 68
6) Aniline	6.463	93	857285	38.117	ng	92
8) 2-Chlorophenol	6.581	128	526760	38.929	ng	95
9) Benzaldehyde	6.346	77	319830	38.105	ng	97
10) Phenol	6.440	94	658721m	38.983	ng	
11) bis(2-Chloroethyl)ether	6.540	93	519677	38.714	ng	92
12) 1,3-Dichlorobenzene	6.734	146	533993	38.142	ng	97
13) 1,4-Dichlorobenzene	6.810	146	543777	38.755	ng	98
14) 1,2-Dichlorobenzene	6.963	146	503049	38.479	ng	96
15) Benzyl Alcohol	6.934	79	468786	39.629	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.075	45	810293	38.530	ng	89
17) 2-Methylphenol	7.046	107	465258	38.910	ng	91
18) Hexachloroethane	7.305	117	197610	40.128	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	387210	37.716	ng	93
20) 3+4-Methylphenols	7.199	107	563344	39.066	ng	# 71
22) Acetophenone	7.205	105	681818	37.043	ng	# 87
24) Nitrobenzene	7.375	77	562806	40.832	ng	97
25) Isophorone	7.616	82	1045306	37.564	ng	100
26) 2-Nitrophenol	7.687	139	235831	40.986	ng	94
27) 2,4-Dimethylphenol	7.728	122	480502	38.699	ng	83
28) bis(2-Chloroethoxy)met...	7.828	93	632463	37.995	ng	100
29) 2,4-Dichlorophenol	7.928	162	437893	38.858	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	465197	38.712	ng	98
31) Naphthalene	8.099	128	1511782	37.728	ng	99
32) Benzoic acid	7.840	122	315379	40.424	ng	91
33) 4-Chloroaniline	8.146	127	669747	37.512	ng	98
34) Hexachlorobutadiene	8.216	225	264877	38.213	ng	96
35) Caprolactam	8.516	113	140703	38.700	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	457530	38.337	ng	91
37) 2-Methylnaphthalene	8.787	142	996527	37.519	ng	100
38) 1-Methylnaphthalene	8.887	142	932463	37.754	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	445276	37.878	ng	99
41) Hexachlorocyclopentadiene	8.940	237	231906	40.567	ng	93
43) 2,4,6-Trichlorophenol	9.057	196	306217	39.802	ng	98

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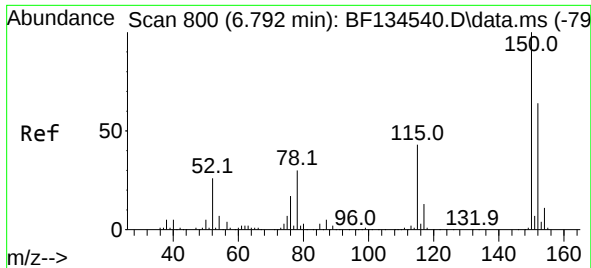
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 02:22:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.093	196	348813	39.669	ng	94
46) 1,1'-Biphenyl	9.251	154	1189246	37.830	ng	97
47) 2-Chloronaphthalene	9.275	162	889959	37.782	ng	97
48) 2-Nitroaniline	9.369	65	290016	40.053	ng	98
49) Acenaphthylene	9.693	152	1396197	37.708	ng	99
50) Dimethylphthalate	9.557	163	1049202	38.079	ng	98
51) 2,6-Dinitrotoluene	9.616	165	223936	40.100	ng	# 84
52) Acenaphthene	9.863	154	903356	37.648	ng	98
53) 3-Nitroaniline	9.781	138	266843	43.450	ng	90
54) 2,4-Dinitrophenol	9.881	184	70832	41.497	ng	92
55) Dibenzofuran	10.034	168	1288113	37.710	ng	95
56) 4-Nitrophenol	9.934	139	205712	40.955	ng	# 72
57) 2,4-Dinitrotoluene	10.016	165	278825	41.313	ng	# 86
58) Fluorene	10.381	166	909435	36.552	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.146	232	277150m	39.840	ng	
60) Diethylphthalate	10.257	149	998487	38.232	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	449726	36.774	ng	91
62) 4-Nitroaniline	10.398	138	257885	42.842	ng	87
63) Azobenzene	10.534	77	1076670	38.370	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	112842	39.539	ng	82
66) n-Nitrosodiphenylamine	10.493	169	881072	37.346	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	304903	37.577	ng	97
68) Hexachlorobenzene	10.922	284	328096	38.292	ng	94
69) Atrazine	11.022	200	253789	39.911	ng	97
70) Pentachlorophenol	11.110	266	223645	42.156	ng	96
71) Phenanthrene	11.340	178	1458606	37.048	ng	100
72) Anthracene	11.392	178	1510083	37.550	ng	98
73) Carbazole	11.545	167	1346151	37.490	ng	99
74) Di-n-butylphthalate	11.887	149	1501150	39.352	ng	98
75) Fluoranthene	12.528	202	1554150	37.371	ng	97
77) Benzidine	12.651	184	399247	38.156	ng	97
78) Pyrene	12.757	202	1593671	38.209	ng	97
80) Butylbenzylphthalate	13.392	149	583113	41.344	ng	# 98
81) Benzo(a)anthracene	13.945	228	1295245	37.580	ng	99
82) 3,3'-Dichlorobenzidine	13.916	252	374433	37.479	ng	# 99
83) Chrysene	13.986	228	1274400	37.952	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	662500	39.915	ng	99
85) Di-n-octyl phthalate	14.575	149	990714	39.252	ng	97
87) Indeno(1,2,3-cd)pyrene	16.880	276	1001506	39.633	ng	# 92
88) Benzo(b)fluoranthene	14.986	252	1015565	38.756	ng	# 95
89) Benzo(k)fluoranthene	15.022	252	1013717	38.834	ng	# 98
90) Benzo(a)pyrene	15.351	252	939525	38.454	ng	# 96
91) Dibenzo(a,h)anthracene	16.910	278	823089	40.305	ng	# 95
92) Benzo(g,h,i)perylene	17.327	276	836172	40.140	ng	# 92

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



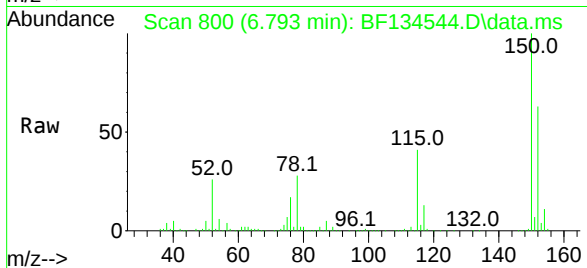
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

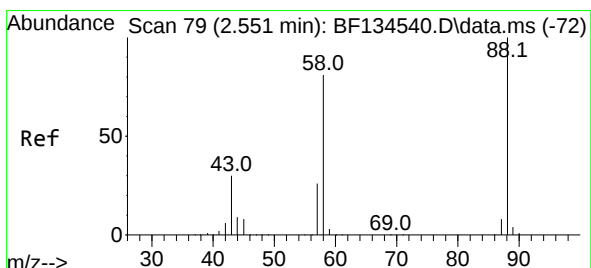
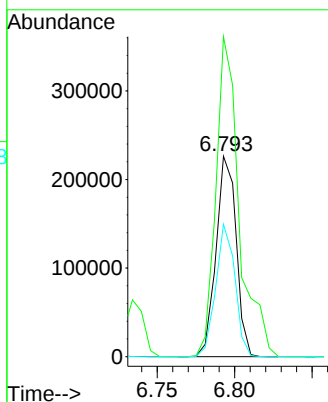
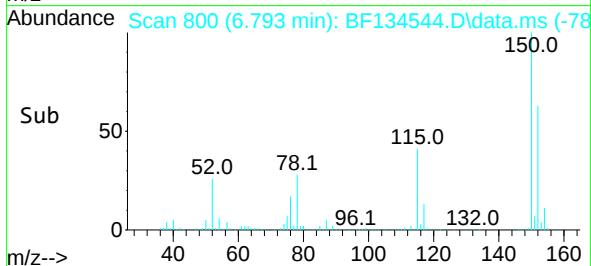


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 Ion Ratio Lower Upper
 152 100
 150 159.6 128.3 192.5
 115 66.0 52.4 78.6

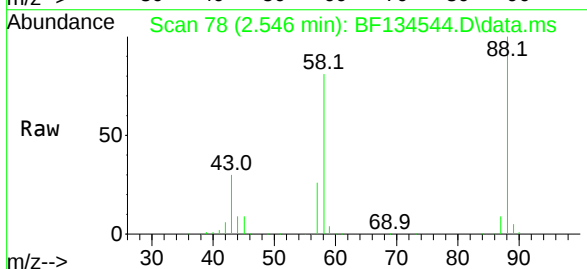
Manual Integrations

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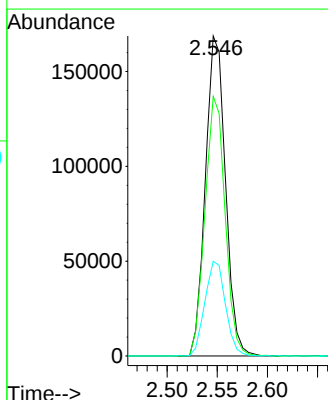
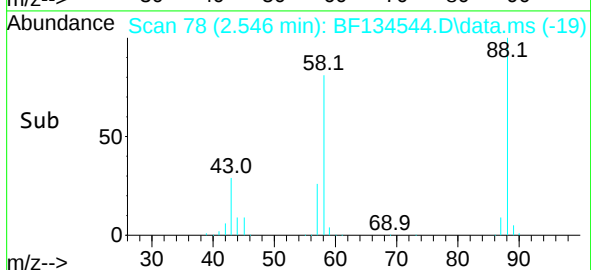
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

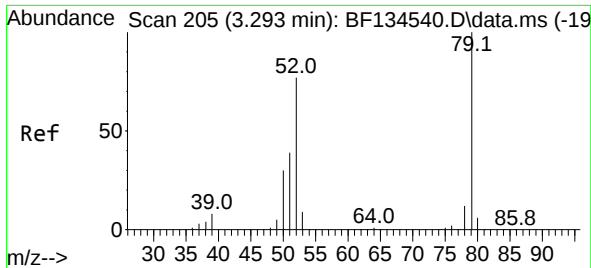


#2
 1,4-Dioxane
 Concen: 38.148 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.005 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50



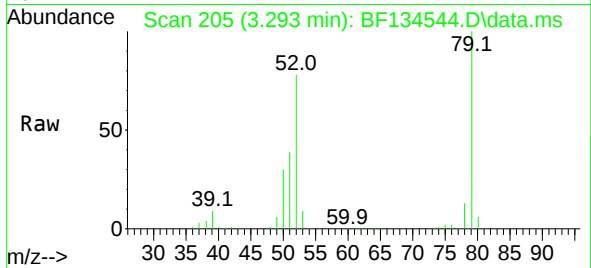
Tgt Ion: 88 Resp: 235434
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.1 97.7
 43 30.4 30.3 45.5





#3
Pyridine
Concen: 38.406 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

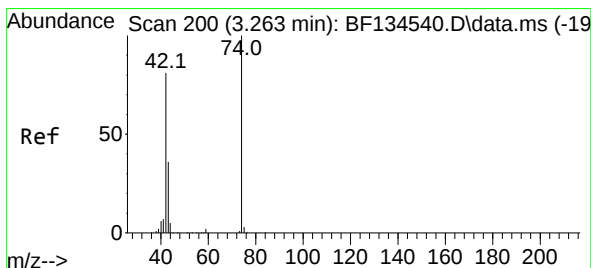
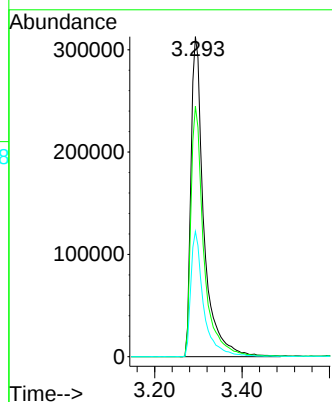
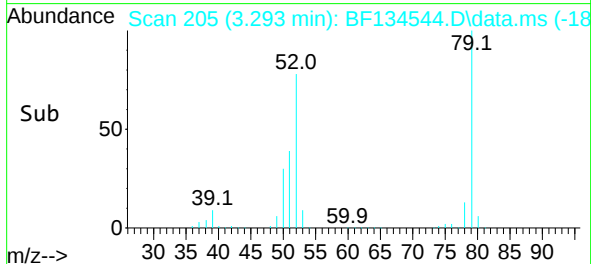
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



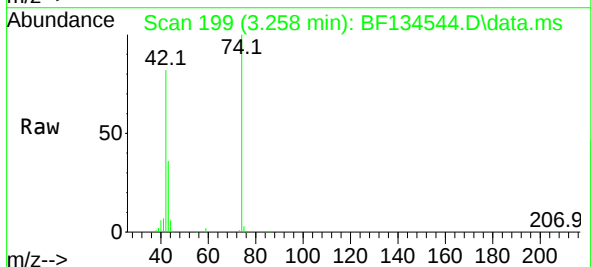
Tgt Ion: 79 Resp: 64229
Ion Ratio Lower Upper
79 100
52 78.2 66.6 100.0
51 39.1 36.5 54.7

Manual Integrations
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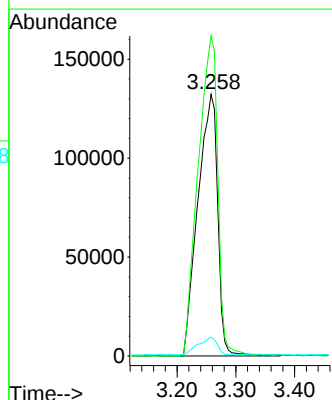
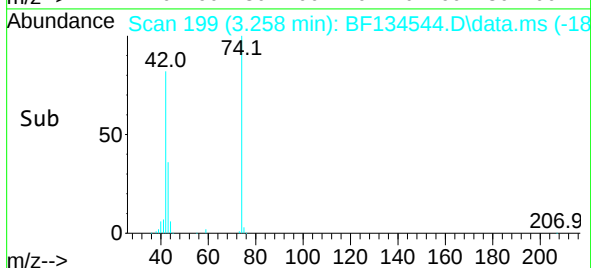
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

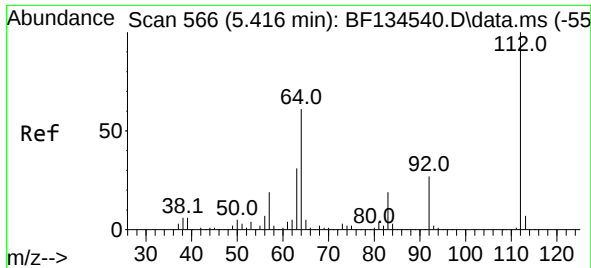


#4
n-Nitrosodimethylamine
Concen: 38.673 ng
RT: 3.258 min Scan# 199
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion: 42 Resp: 309027
Ion Ratio Lower Upper
42 100
74 122.3 72.2 108.4#
44 7.2 5.4 8.0





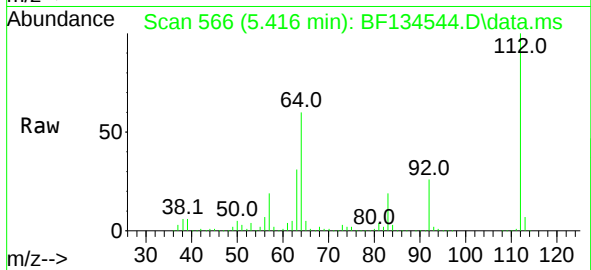
#5
2-Fluorophenol
Concen: 75.722 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



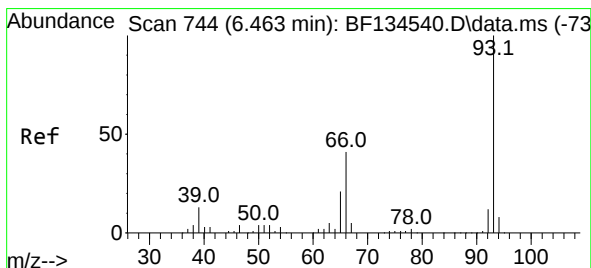
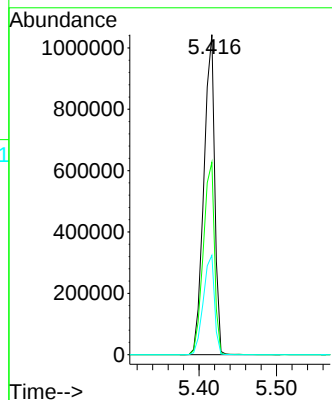
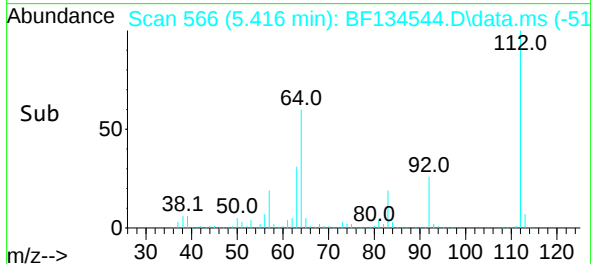
Tgt Ion:112 Resp: 1015729
Ion Ratio Lower Upper
112 100
64 60.1 44.9 67.3
63 31.0 25.4 38.0

Manual Integrations

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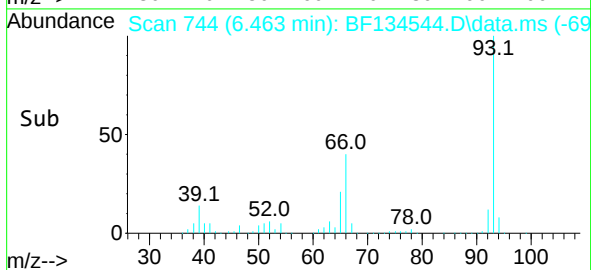
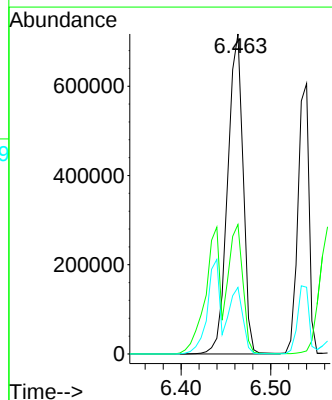
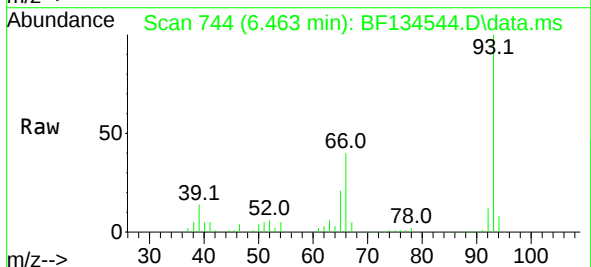
Reviewed By :Yogesh Patel 08/02/2023

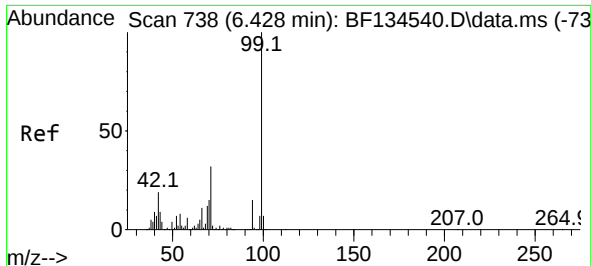
Supervised By :mohammad ahmed 08/02/2023



#6
Aniline
Concen: 38.117 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

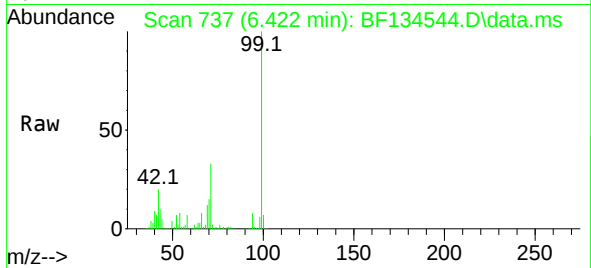
Tgt Ion: 93 Resp: 857285
Ion Ratio Lower Upper
93 100
66 40.5 36.8 55.2
65 20.8 19.4 29.0





#7
Phenol-d6
Concen: 76.467 ng
RT: 6.422 min Scan# 711
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

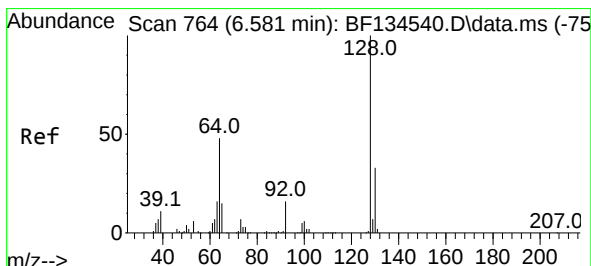
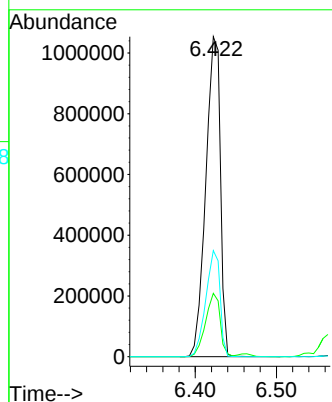
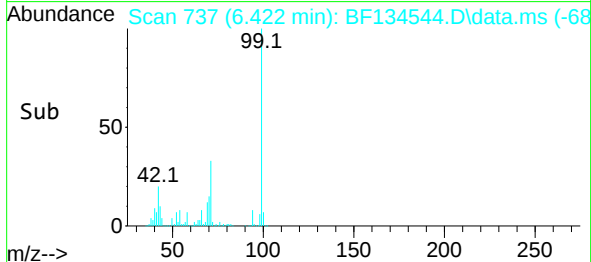
Instrument :
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Tgt Ion: 99 Resp: 131118
Ion Ratio Lower Upper
99 100
42 19.8 18.7 28.1
71 33.2 36.4 54.6

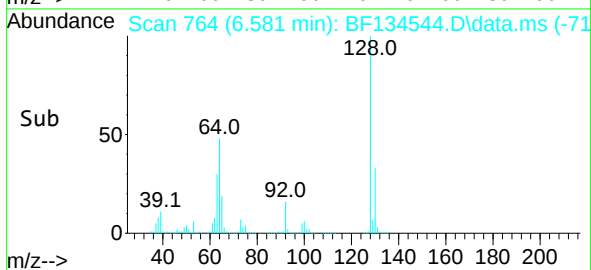
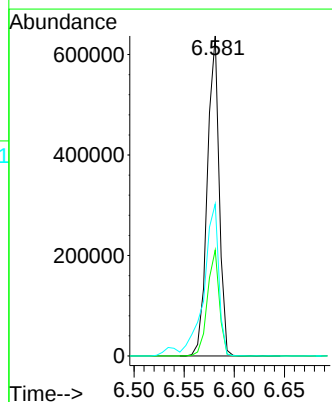
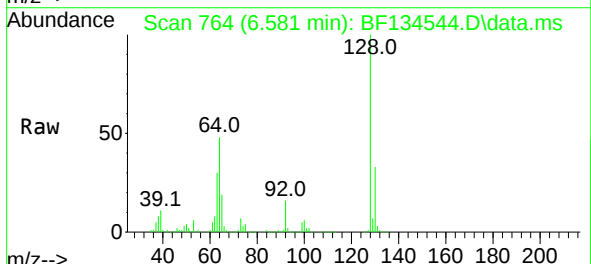
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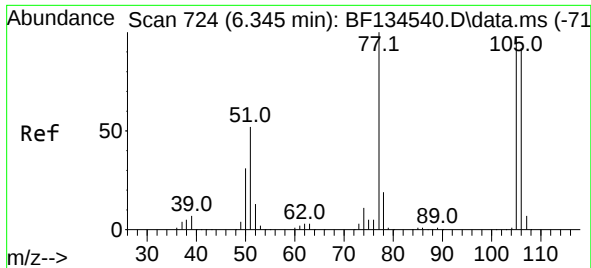
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#8
2-Chlorophenol
Concen: 38.929 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:128 Resp: 526760
Ion Ratio Lower Upper
128 100
130 33.1 11.1 51.1
64 47.5 31.9 71.9





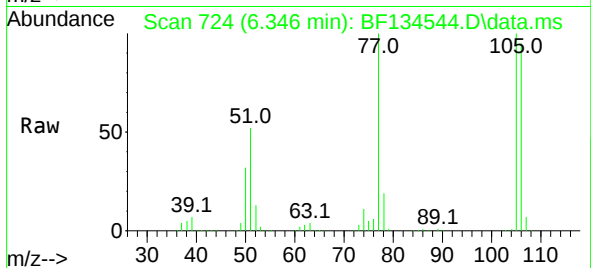
#9
Benzaldehyde
Concen: 38.105 ng
RT: 6.346 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

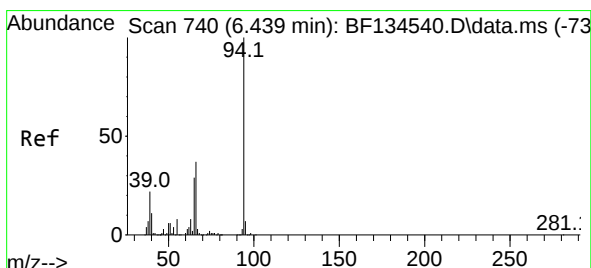
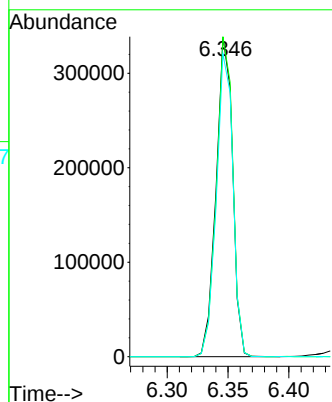
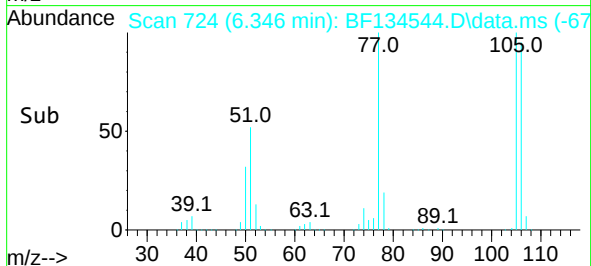


Tgt Ion: 77 Resp: 319830
Ion Ratio Lower Upper
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105 100.2 77.1 117.1
106 94.9 71.4 111.4

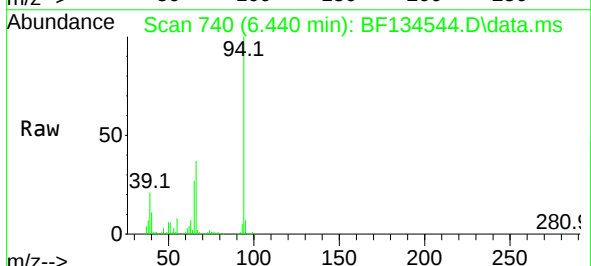
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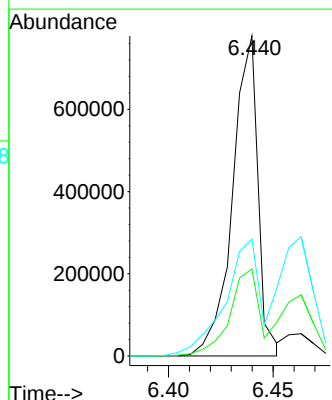
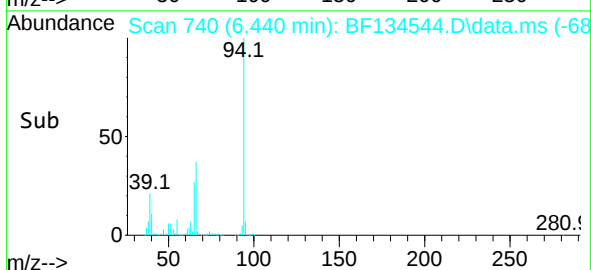
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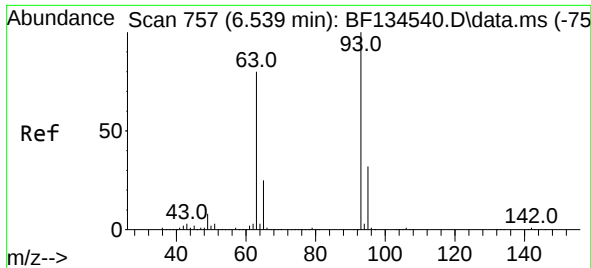


#10
Phenol
Concen: 38.983 ng m
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion: 94 Resp: 658721
Ion Ratio Lower Upper
94 100
65 27.2 17.8 57.8
66 36.5 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 38.714 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

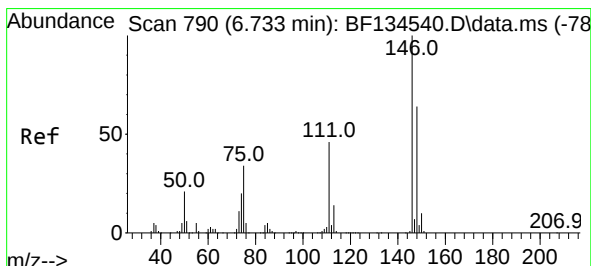
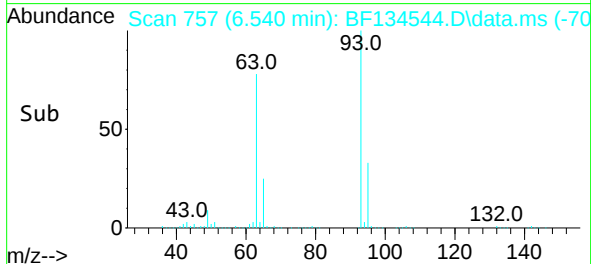
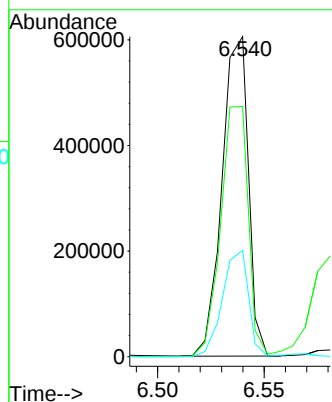
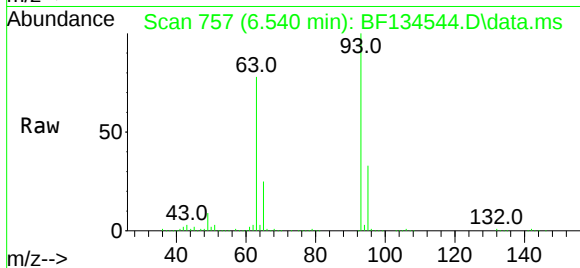
ClientSampleId :

ICVBF080123

Tgt Ion: 93 Resp: 51967
Ion Ratio Lower Upper
93 100
63 78.2 68.4 108.4
95 33.3 12.4 52.4

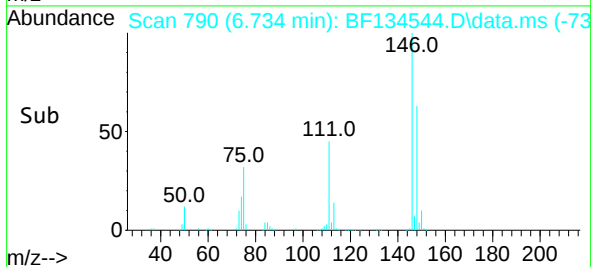
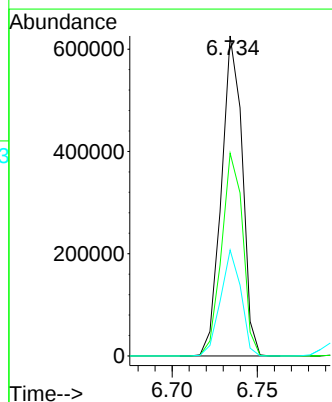
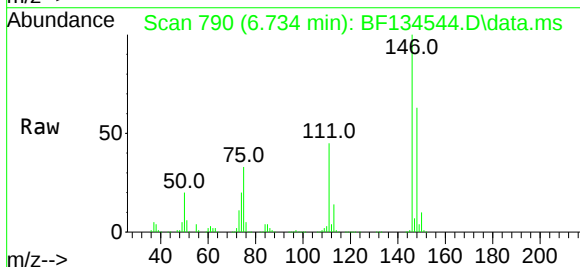
Manual Integrations
APPROVED

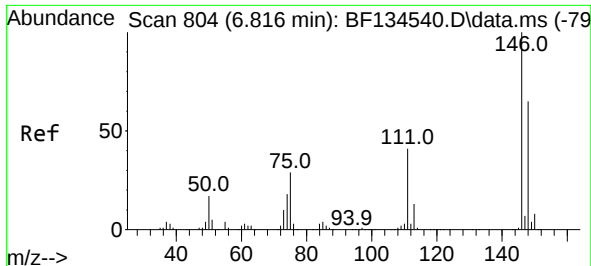
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#12
1,3-Dichlorobenzene
Concen: 38.142 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:146 Resp: 533993
Ion Ratio Lower Upper
146 100
148 63.4 49.7 74.5
75 33.1 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.755 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.005 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

Tgt Ion:146 Resp: 54377

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

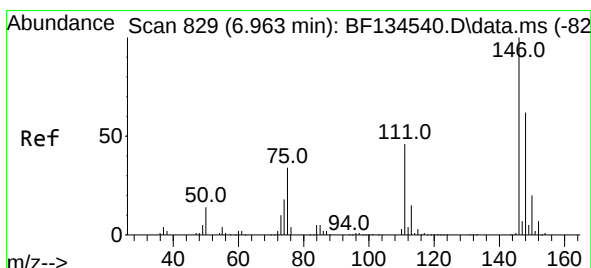
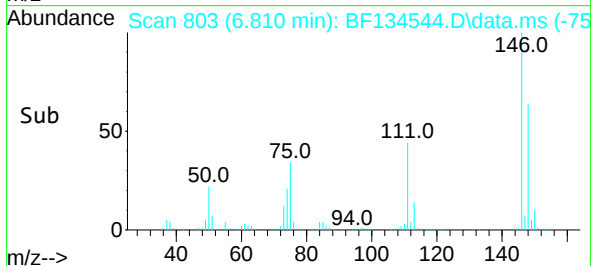
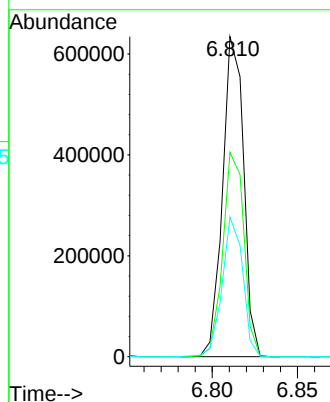
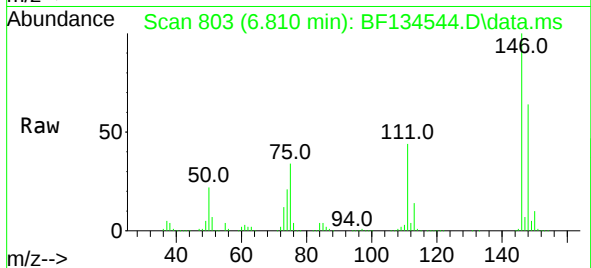
111 43.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#14

1,2-Dichlorobenzene

Concen: 38.479 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

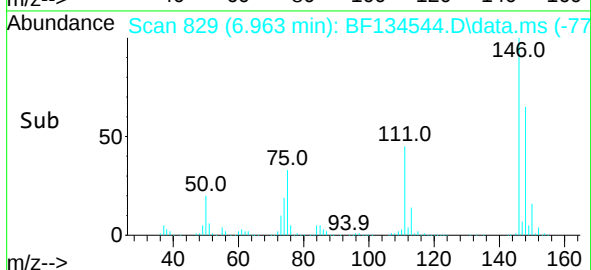
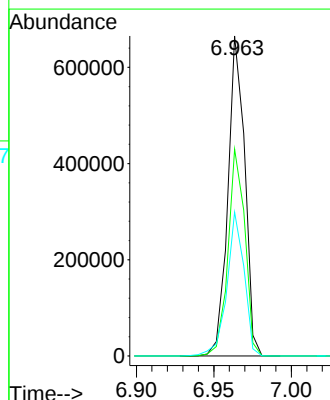
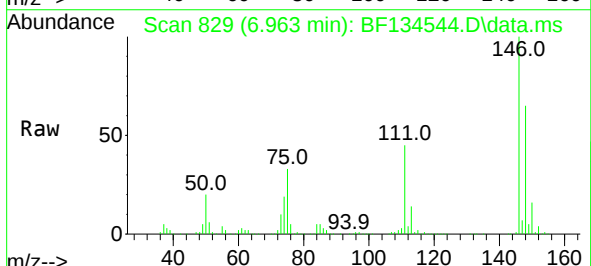
Tgt Ion:146 Resp: 503049

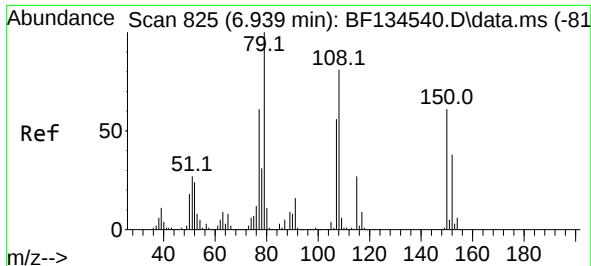
Ion Ratio Lower Upper

146 100

148 64.7 51.2 76.8

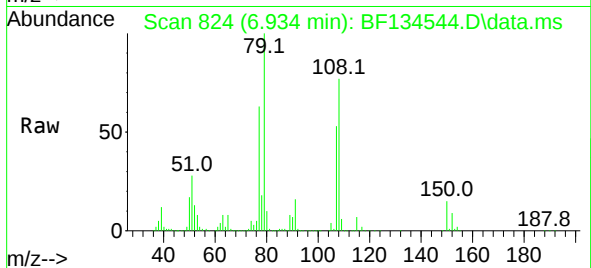
111 44.9 39.9 59.9





#15
Benzyl Alcohol
Concen: 39.629 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

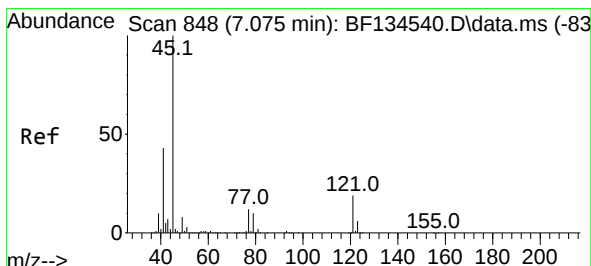
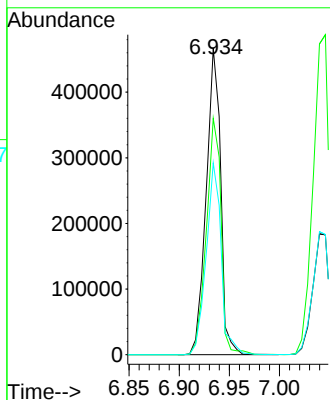
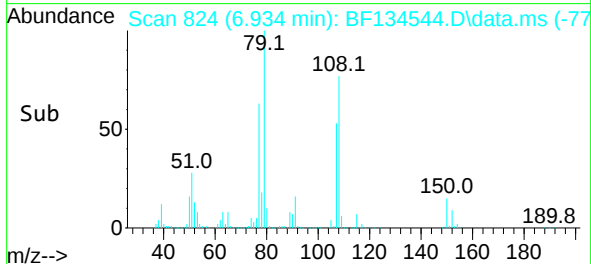
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



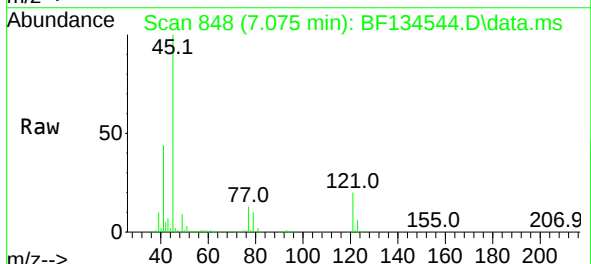
Tgt Ion: 79 Resp: 468780
Ion Ratio Lower Upper
79 100
108 77.1 56.3 84.5
77 62.6 50.6 76.0

Manual Integrations
APPROVED

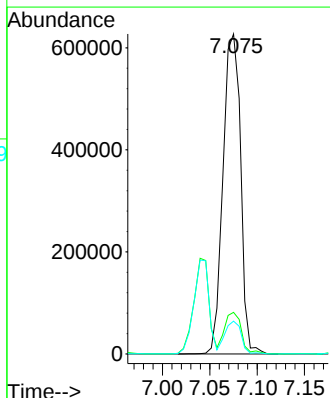
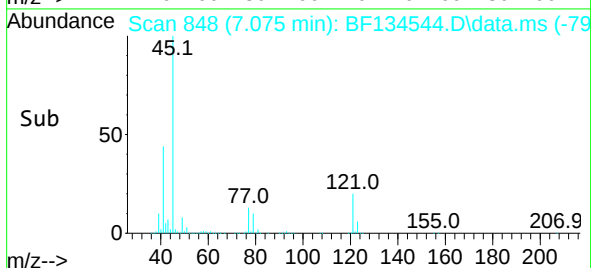
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

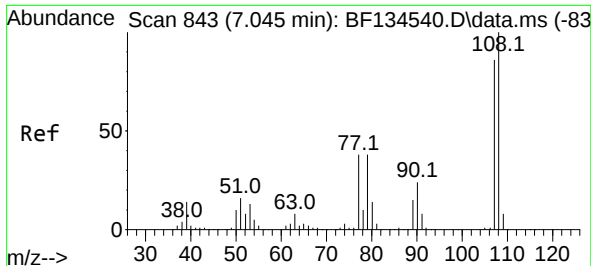


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.530 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion: 45 Resp: 810293
Ion Ratio Lower Upper
45 100
77 13.0 0.0 37.8
79 10.2 0.0 34.5





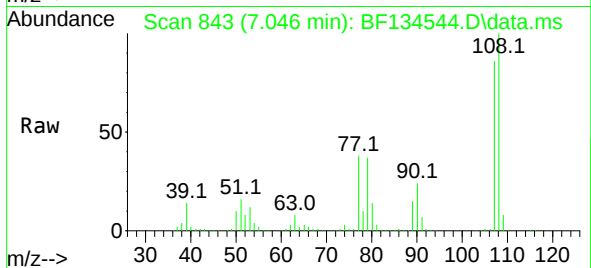
#17
2-Methylphenol
Concen: 38.910 ng
RT: 7.046 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

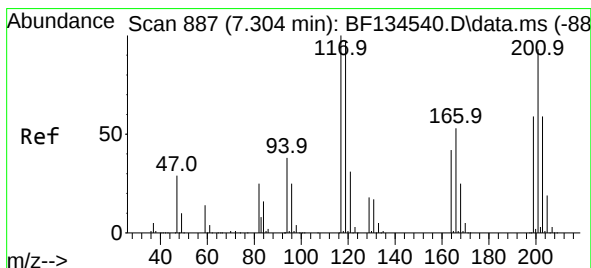
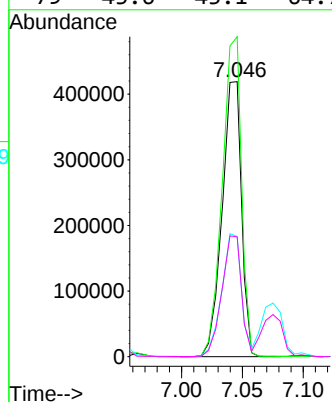


Tgt Ion:107 Resp: 465258
Ion Ratio Lower Upper
107 100
108 116.4 89.4 134.2
77 43.7 42.4 63.6
79 43.6 43.1 64.7

Manual Integrations

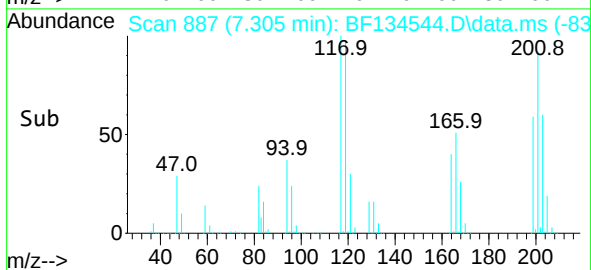
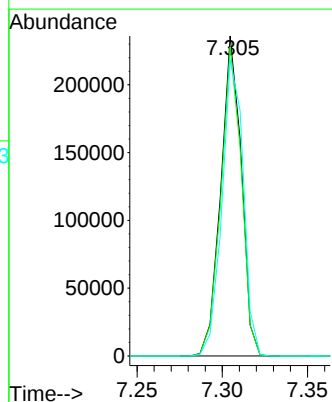
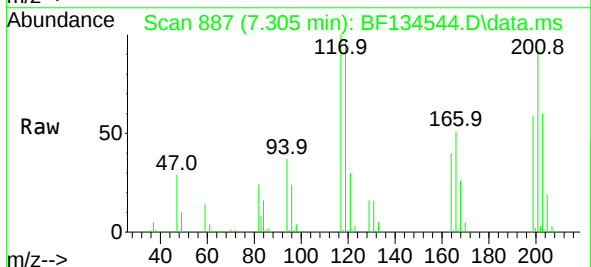
APPROVED

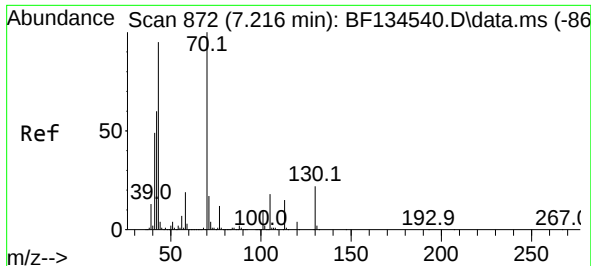
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#18
Hexachloroethane
Concen: 40.128 ng
RT: 7.305 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:117 Resp: 197610
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
201 92.5 73.6 110.4





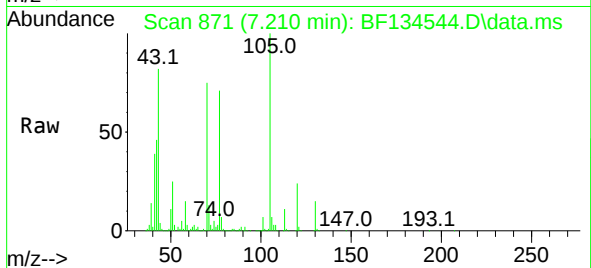
#19
n-Nitroso-di-n-propylamine
Concen: 37.716 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

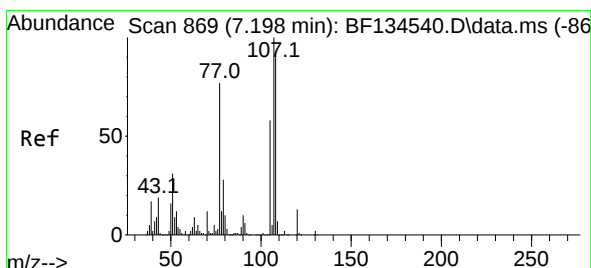
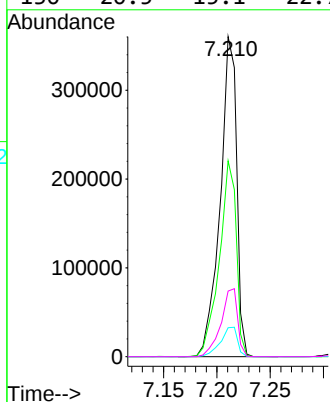
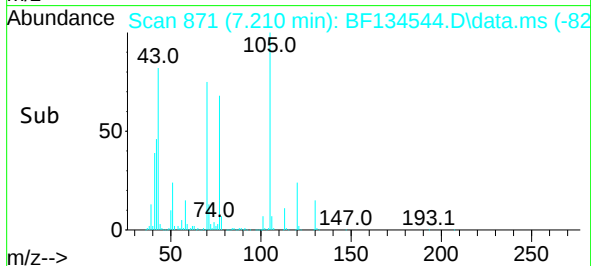


Tgt Ion: 70 Resp: 387210
Ion Ratio Lower Upper
70 100
42 61.2 54.7 82.1
101 9.1 8.2 12.2
130 20.5 15.1 22.7

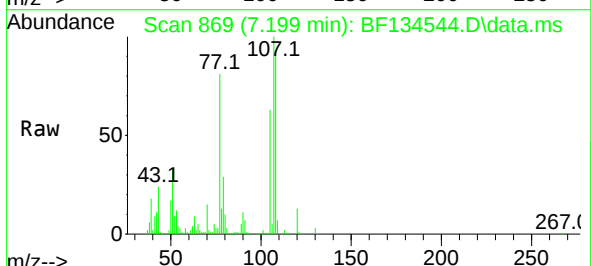
Manual Integrations

APPROVED

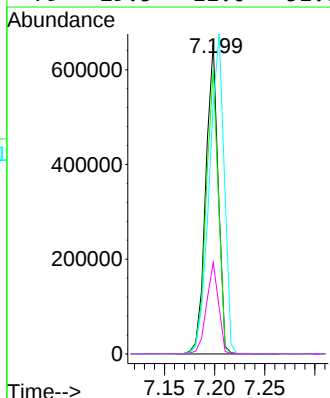
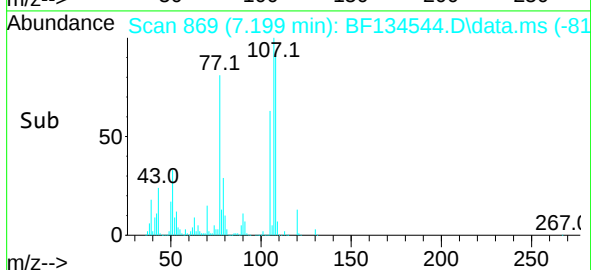
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

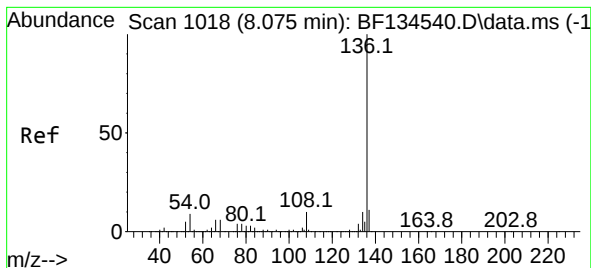


#20
3+4-Methylphenols
Concen: 39.066 ng
RT: 7.199 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:107 Resp: 563344
Ion Ratio Lower Upper
107 100
108 91.5 68.1 108.1
77 80.7 122.1 162.1#
79 29.5 11.0 51.0





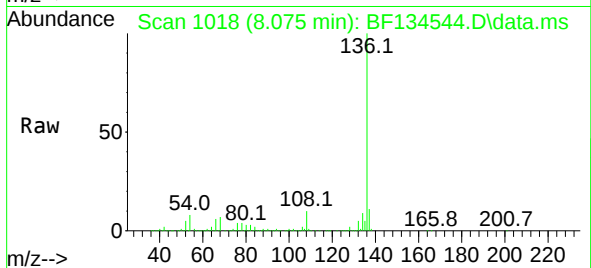
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

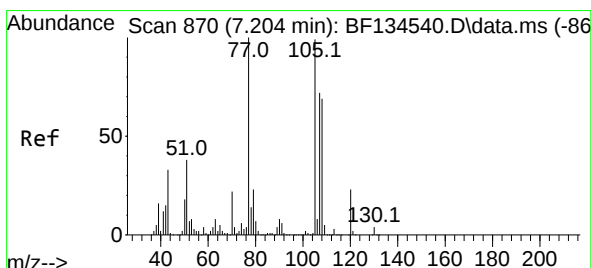
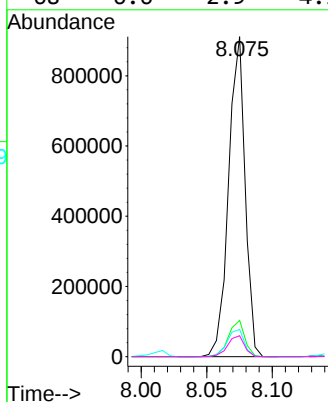
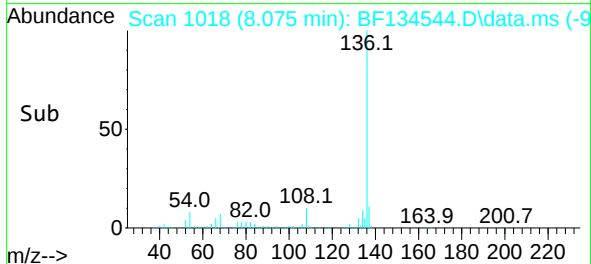


Tgt Ion:136 Resp: 79729
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.5 5.2 7.8
68 6.6 2.9 4.3#

Manual Integrations

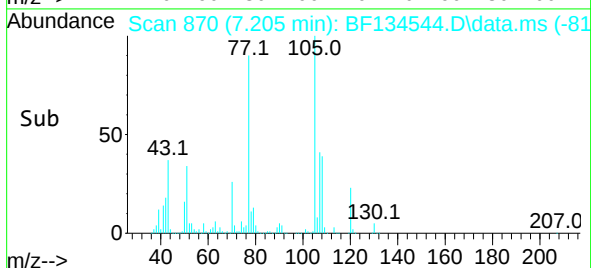
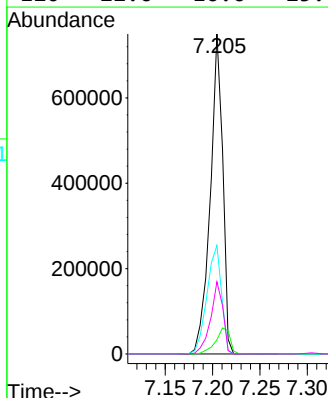
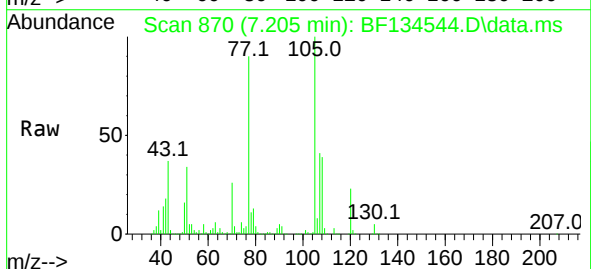
APPROVED

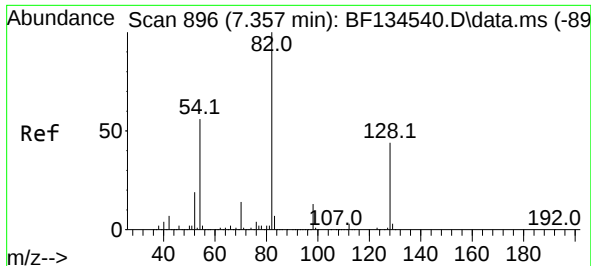
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#22
Acetophenone
Concen: 37.043 ng
RT: 7.205 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:105 Resp: 681818
Ion Ratio Lower Upper
105 100
71 4.4 7.4 11.0#
51 33.9 36.4 54.6#
120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 84.473 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF134544.D

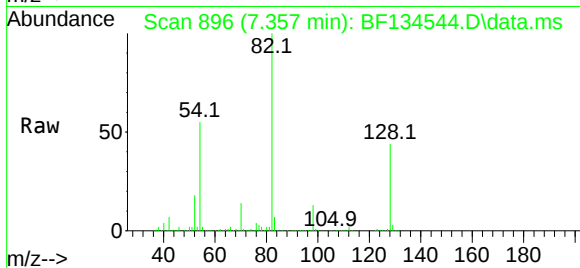
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



Tgt Ion: 82 Resp: 107773

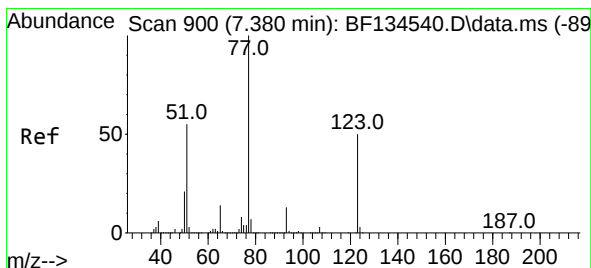
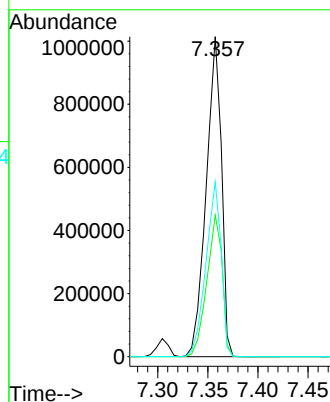
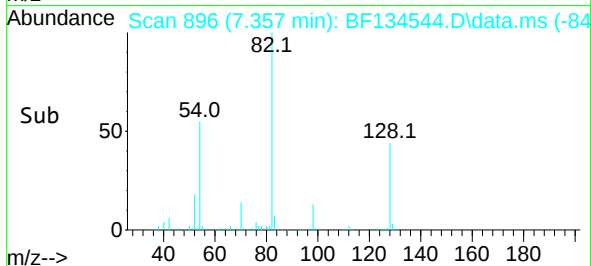
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.3	51.5
54	54.6	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#24

Nitrobenzene

Concen: 40.832 ng

RT: 7.375 min Scan# 899

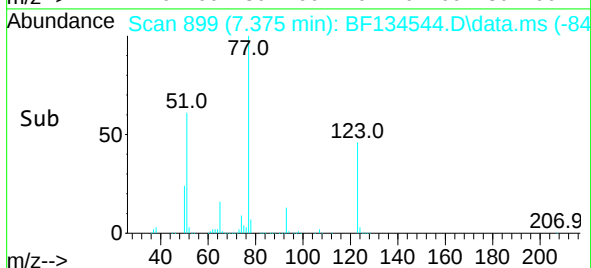
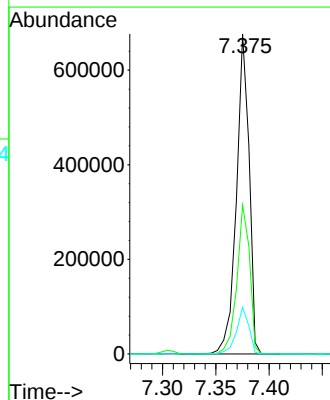
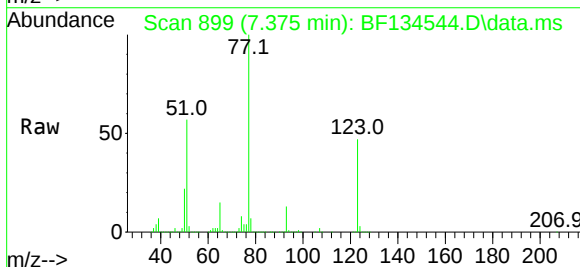
Delta R.T. -0.005 min

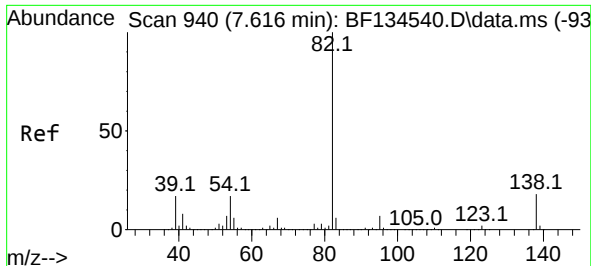
Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Tgt Ion: 77 Resp: 562806

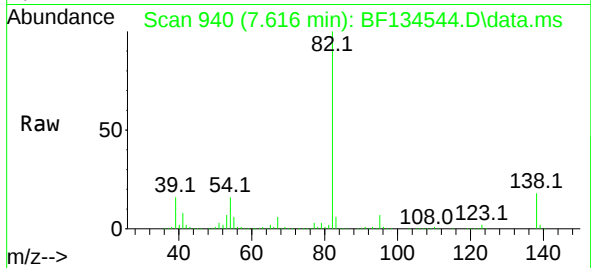
Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.5	53.3
65	14.6	11.9	17.9





#25
Isophorone
Concen: 37.564 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

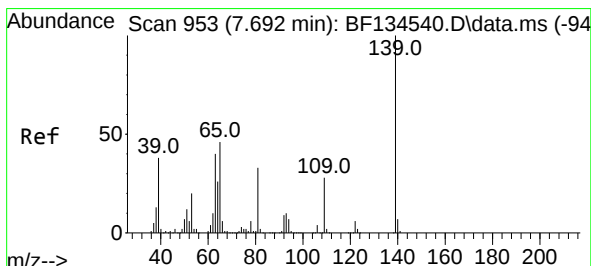
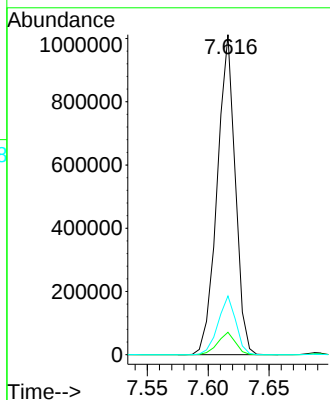
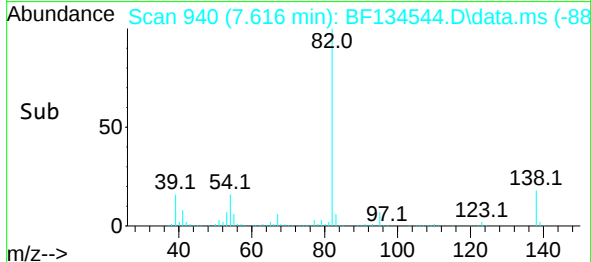
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion: 82 Resp: 1045300
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 18.3 14.6 22.0

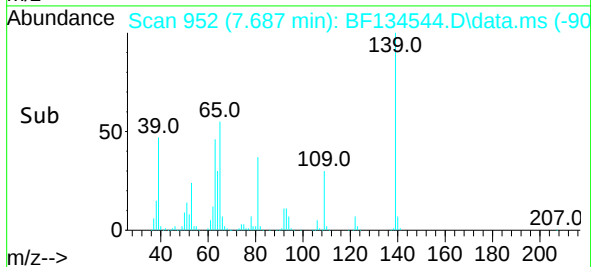
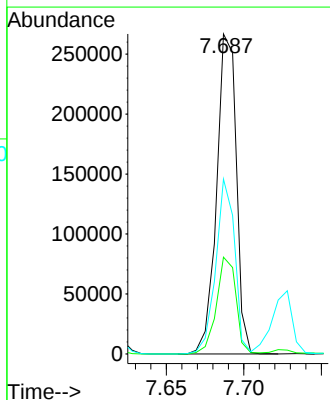
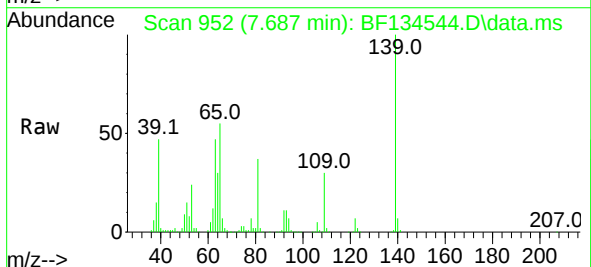
Manual Integrations
APPROVED

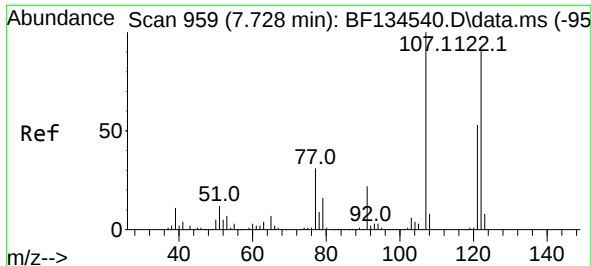
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#26
2-Nitrophenol
Concen: 40.986 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:139 Resp: 235831
Ion Ratio Lower Upper
139 100
109 30.3 29.8 44.6
65 54.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 38.699 ng

RT: 7.728 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF134544.D

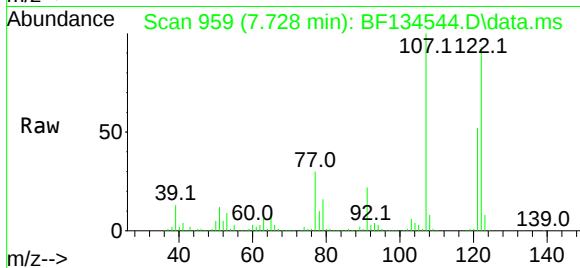
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



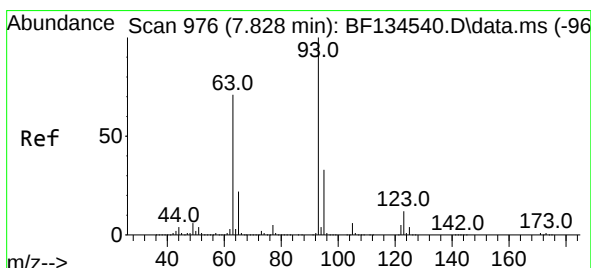
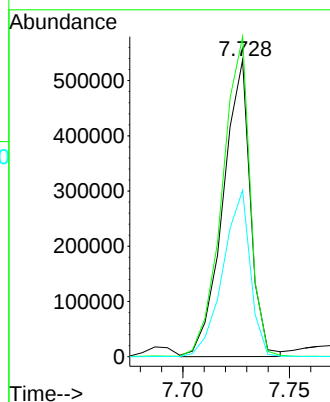
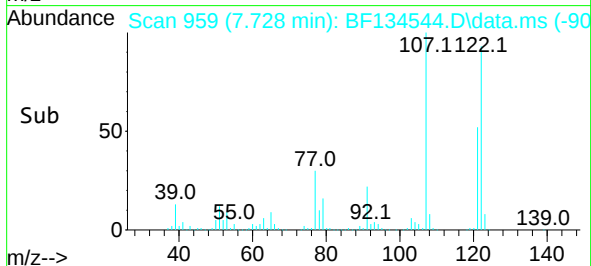
Tgt Ion:	122	Resp:	48050
Ion Ratio	Lower	Upper	
122	100		
107	107.9	106.7	160.1
121	56.1	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.995 ng

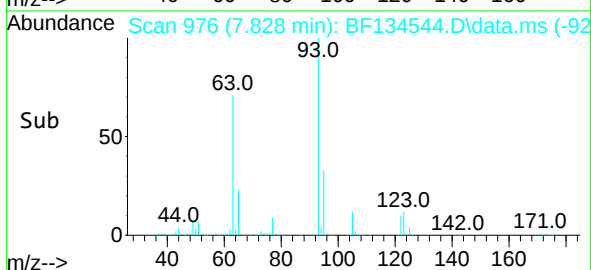
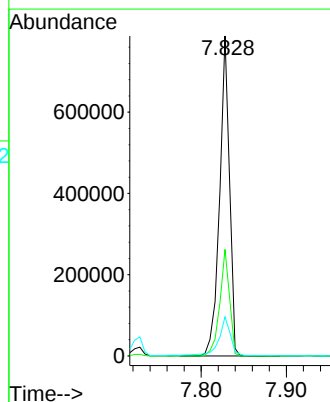
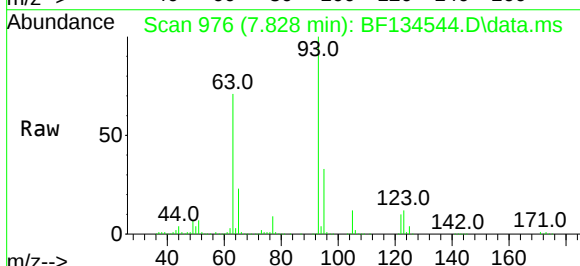
RT: 7.828 min Scan# 976

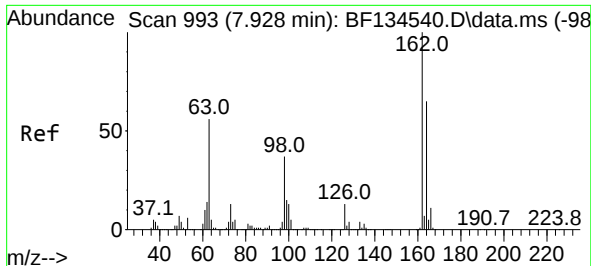
Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Tgt Ion:	93	Resp:	632463
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.5	39.7
123	12.2	9.6	14.4





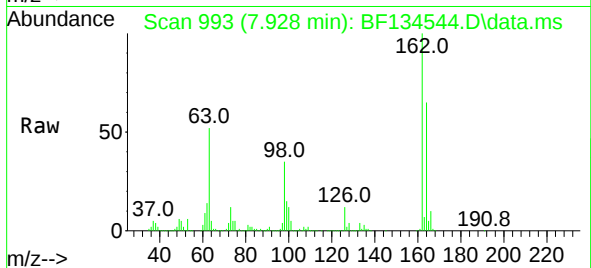
#29
2,4-Dichlorophenol
Concen: 38.858 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

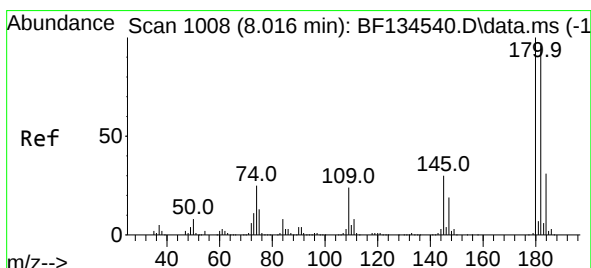
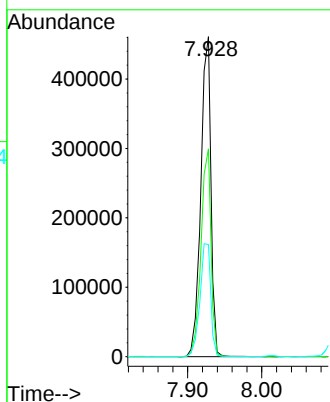
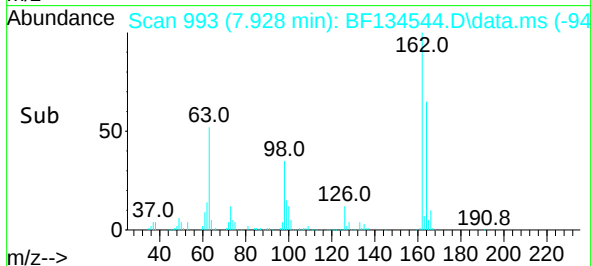


Tgt Ion:162 Resp: 43789
Ion Ratio Lower Upper
162 100
164 65.0 42.2 82.2
98 35.0 15.5 55.5

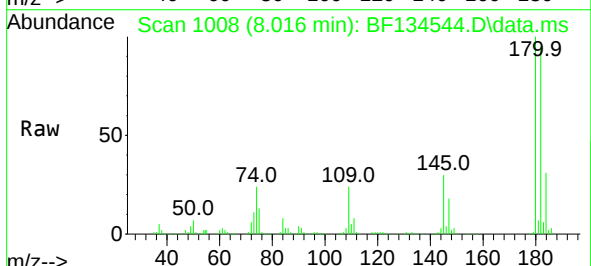
Manual Integrations

APPROVED

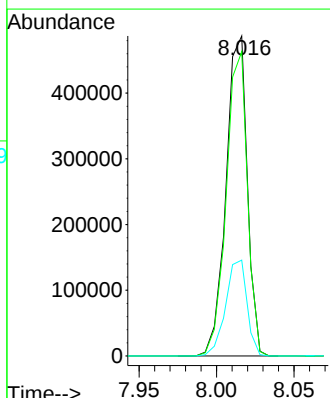
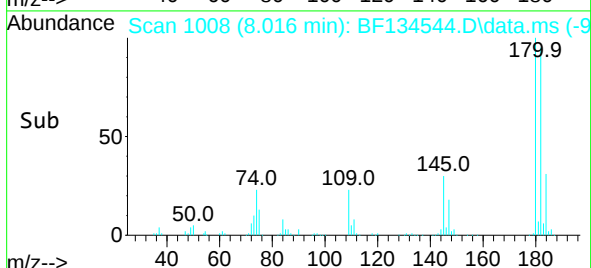
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

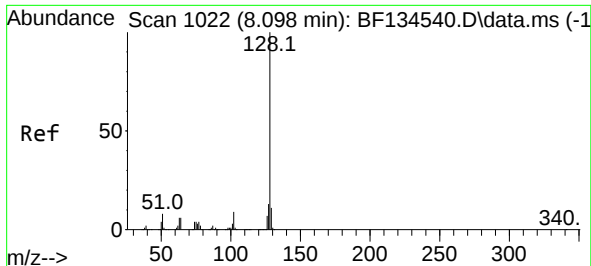


#30
1,2,4-Trichlorobenzene
Concen: 38.712 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:180 Resp: 465197
Ion Ratio Lower Upper
180 100
182 95.1 75.0 112.6
145 29.9 25.5 38.3





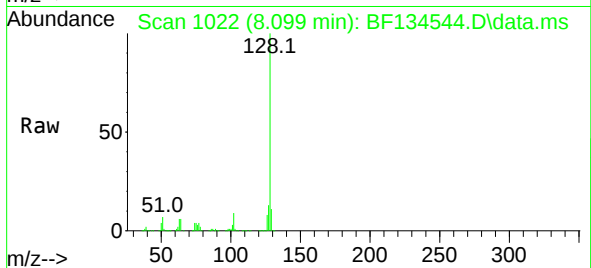
#31
Naphthalene
Concen: 37.728 ng
RT: 8.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



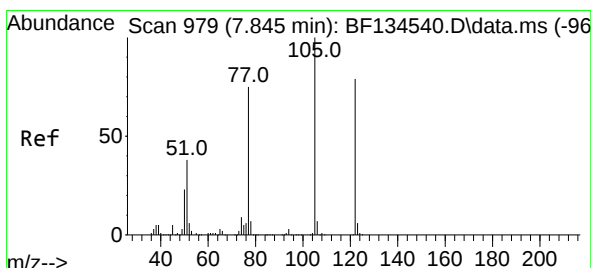
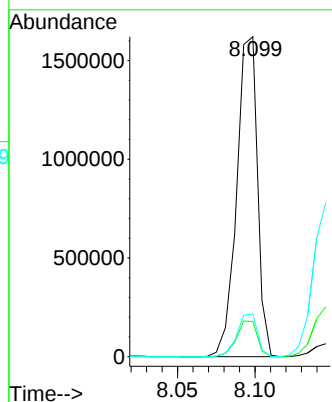
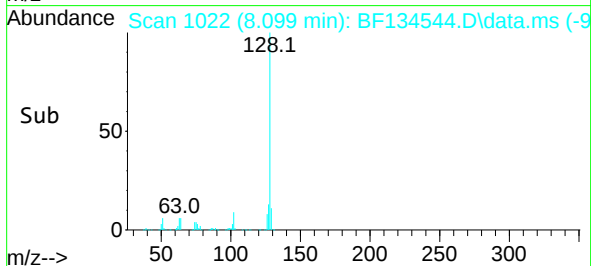
Tgt Ion:128 Resp: 151178
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.7 16.1

Manual Integrations

APPROVED

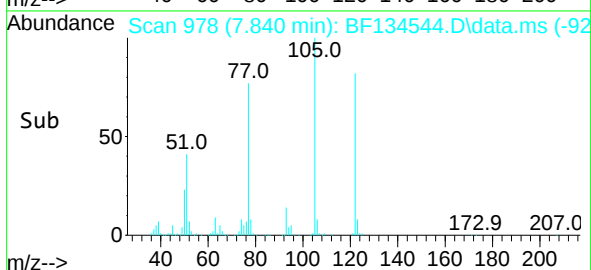
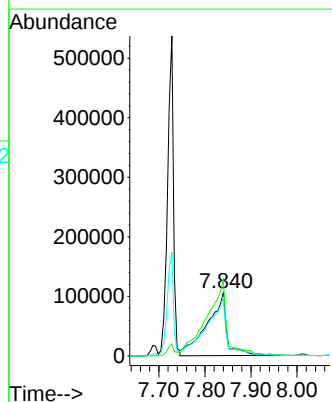
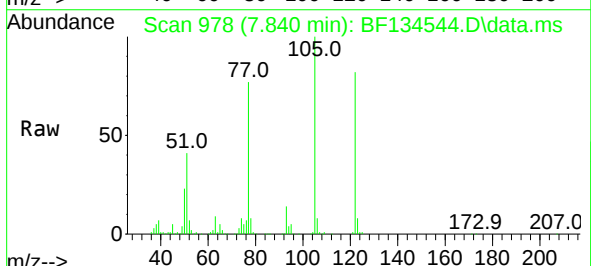
Reviewed By :Yogesh Patel 08/02/2023

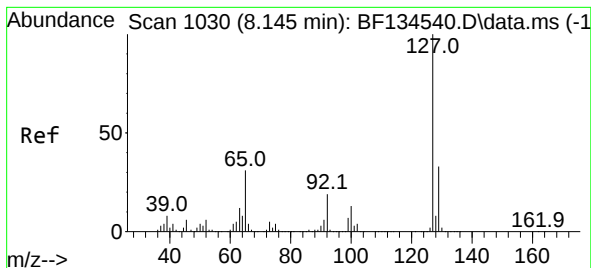
Supervised By :mohammad ahmed 08/02/2023



#32
Benzoic acid
Concen: 40.424 ng
RT: 7.840 min Scan# 978
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:122 Resp: 315379
Ion Ratio Lower Upper
122 100
105 121.9 87.5 127.5
77 93.9 71.4 111.4





#33

4-Chloroaniline

Concen: 37.512 ng

RT: 8.146 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

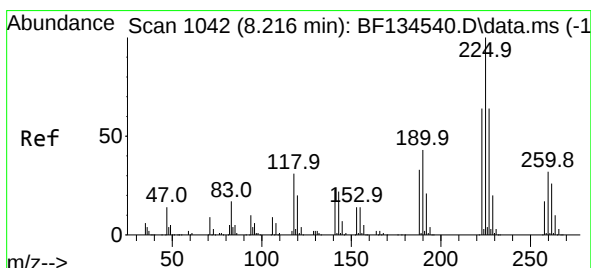
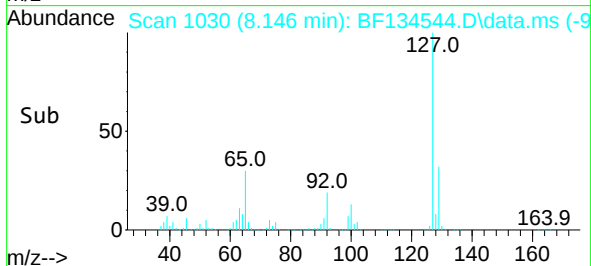
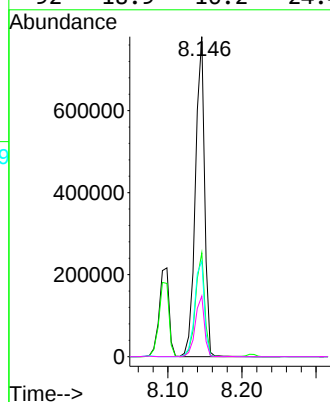
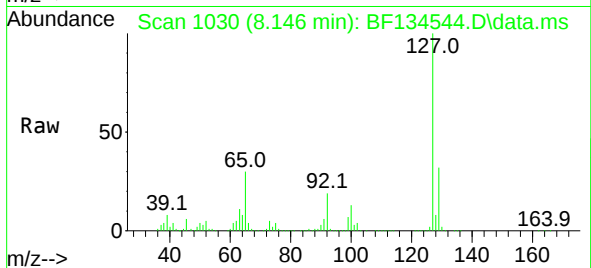
Tgt Ion:	127	Resp:	66974
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.6	38.4
65	29.9	25.4	38.0
92	18.9	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#34

Hexachlorobutadiene

Concen: 38.213 ng

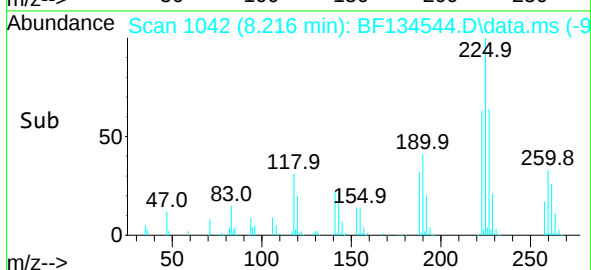
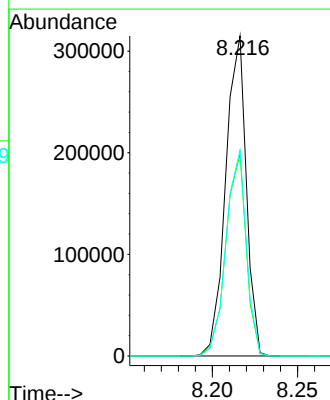
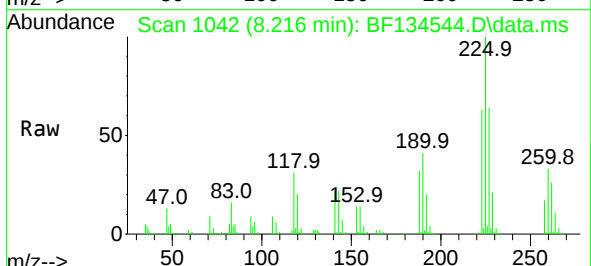
RT: 8.216 min Scan# 1042

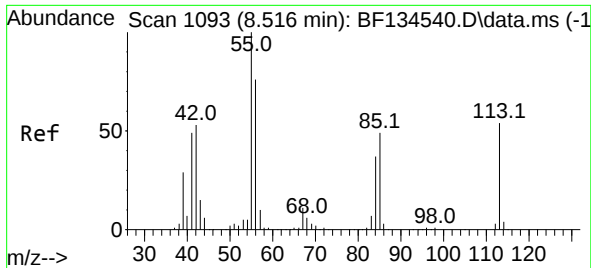
Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Tgt Ion:	225	Resp:	264877
Ion Ratio	Lower	Upper	
225	100		
223	63.0	48.2	72.4
227	64.4	48.5	72.7





#35
 Caprolactam
 Concen: 38.700 ng
 RT: 8.516 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

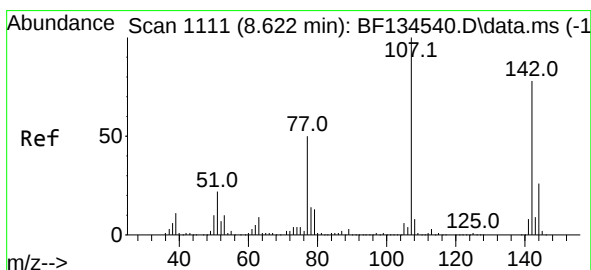
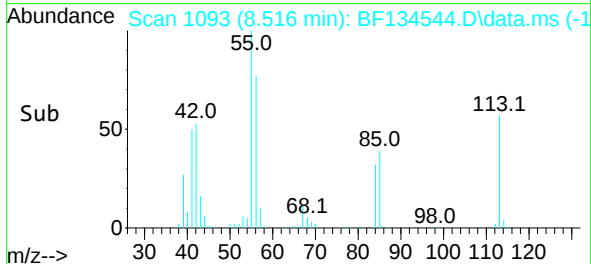
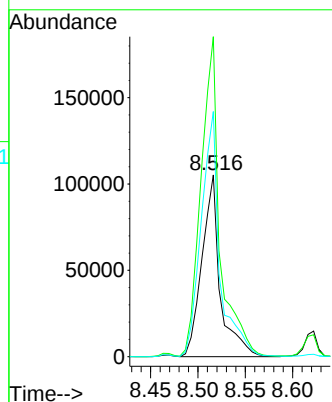
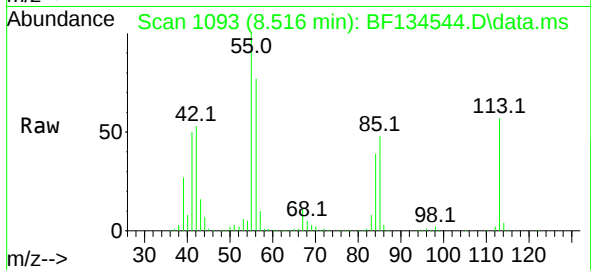
ClientSampleId :

ICVBF080123

Tgt Ion:113 Resp: 140700
 Ion Ratio Lower Upper
 113 100
 55 176.1 161.5 201.5
 56 134.9 117.8 157.8

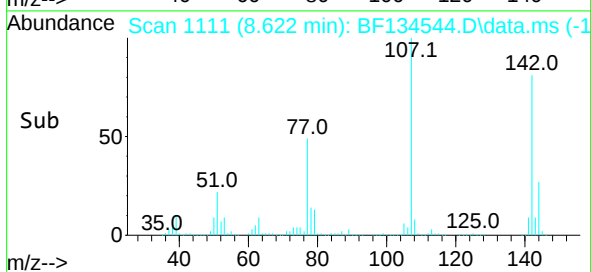
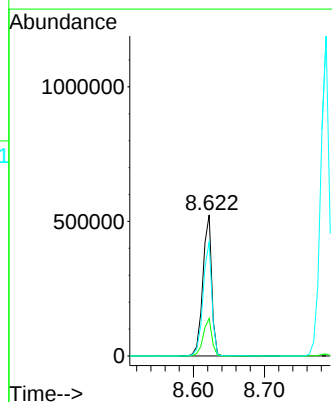
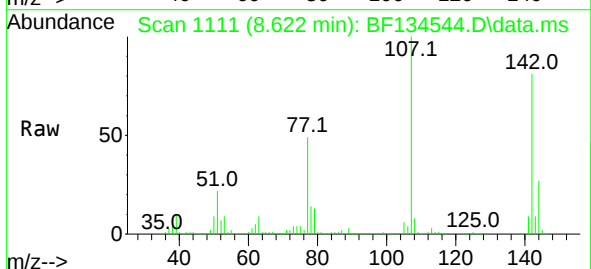
Manual Integrations
 APPROVED

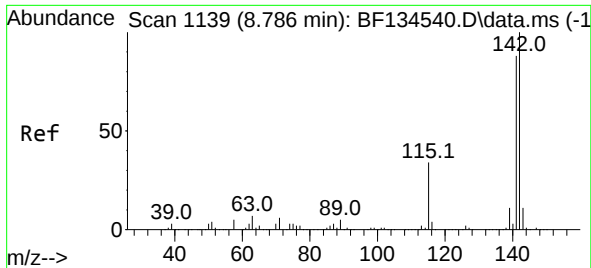
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023



#36
 4-Chloro-3-methylphenol
 Concen: 38.337 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Tgt Ion:107 Resp: 457530
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.6 29.4
 142 80.9 57.7 86.5





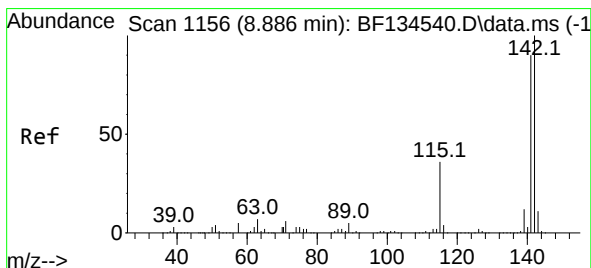
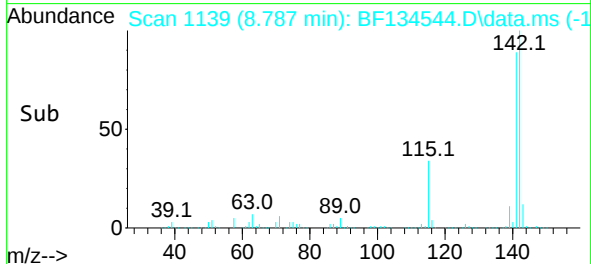
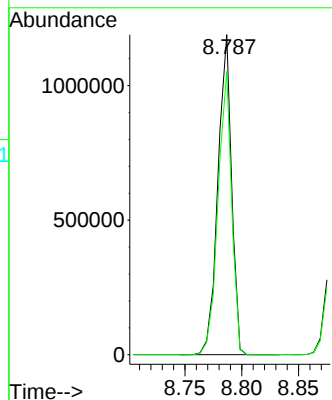
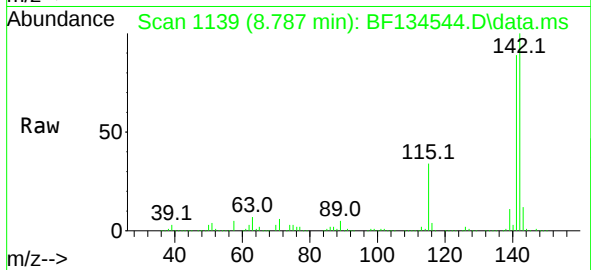
#37
2-Methylnaphthalene
Concen: 37.519 ng
RT: 8.787 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :
BNA_F
Client Sample Id :
ICVBF080123

Tgt Ion:142 Resp: 99652
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2

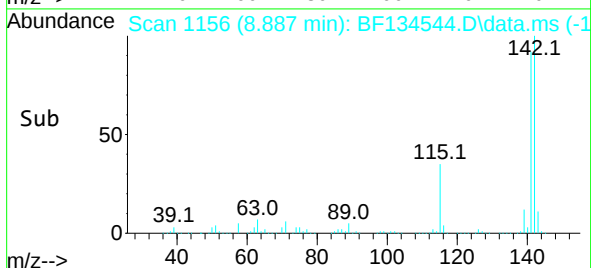
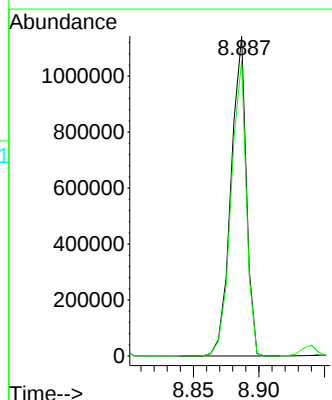
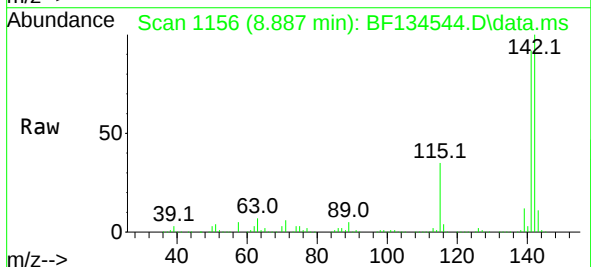
Manual Integrations
APPROVED

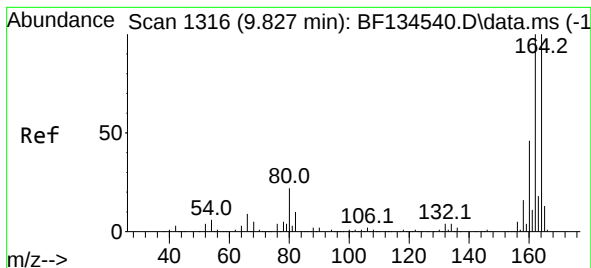
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#38
1-Methylnaphthalene
Concen: 37.754 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:142 Resp: 932463
Ion Ratio Lower Upper
142 100
141 92.4 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF134544.D

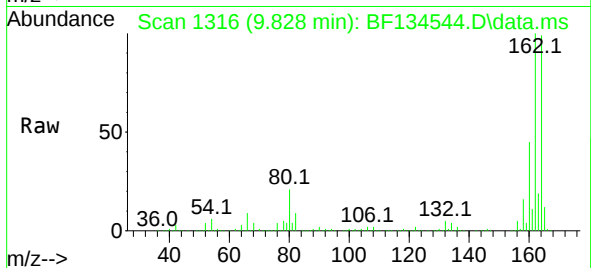
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



Tgt Ion:164 Resp: 404262

Ion Ratio Lower Upper

164 100

162 101.2 82.6 123.8

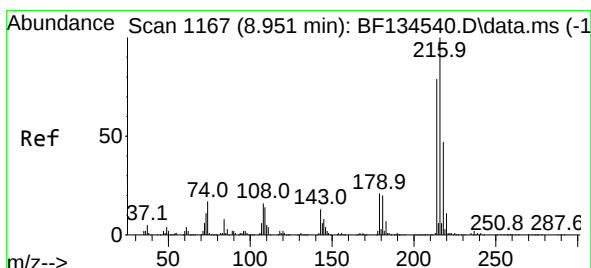
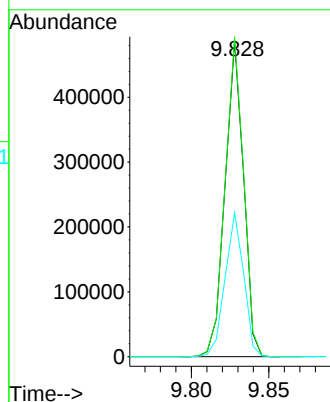
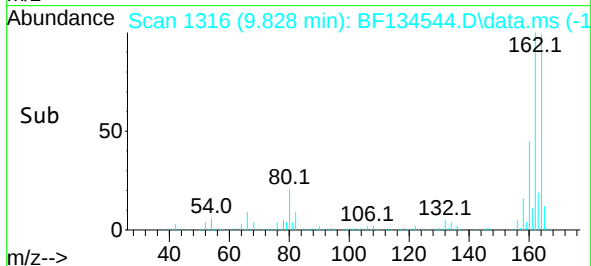
160 45.6 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.878 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Tgt Ion:216 Resp: 445276

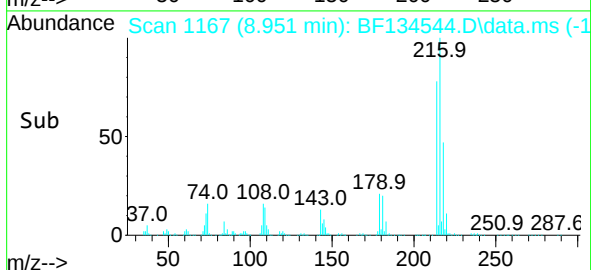
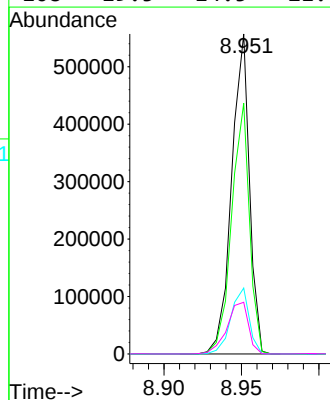
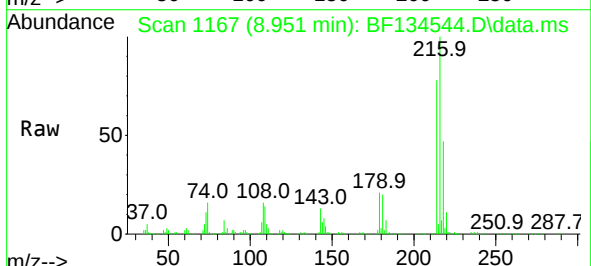
Ion Ratio Lower Upper

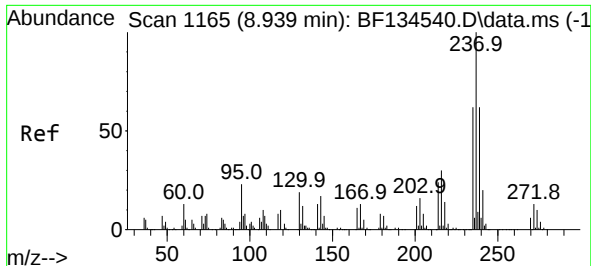
216 100

214 78.3 62.3 93.5

179 21.3 17.4 26.0

108 19.5 14.5 21.7





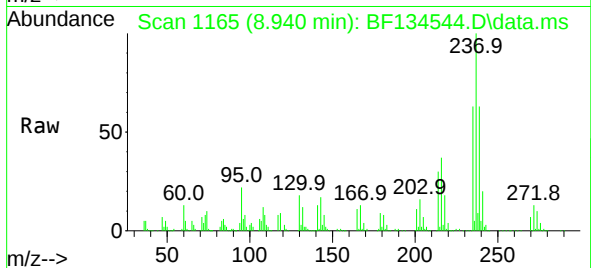
#41
Hexachlorocyclopentadiene
Concen: 40.567 ng
RT: 8.940 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

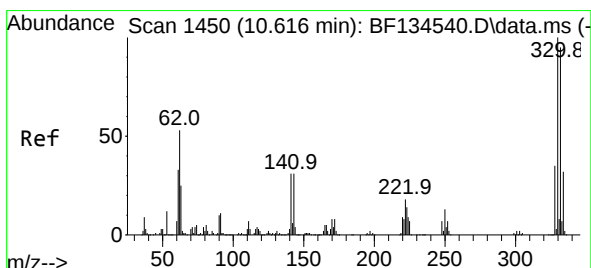
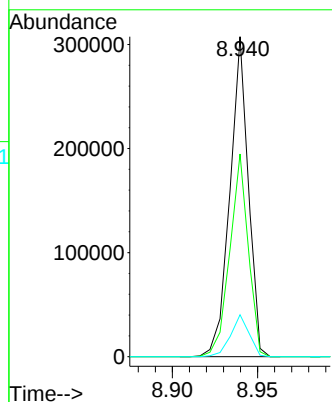
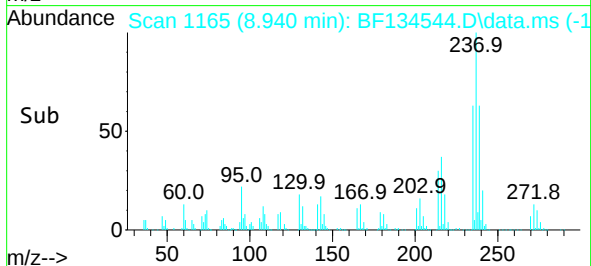


Tgt Ion:237 Resp: 231900
Ion Ratio Lower Upper
237 100
235 63.3 37.0 77.0
272 13.1 0.0 32.7

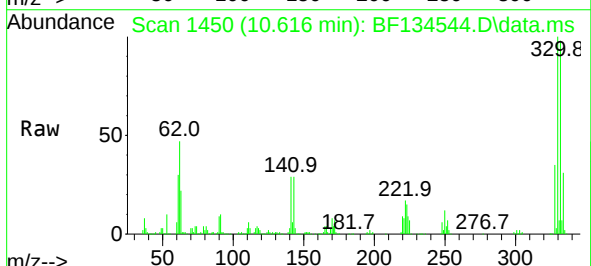
Manual Integrations

APPROVED

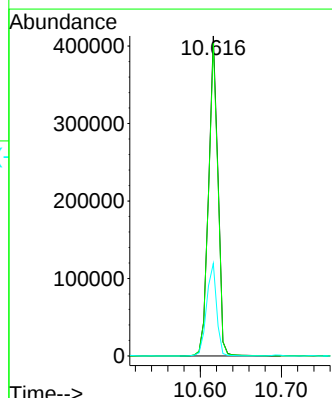
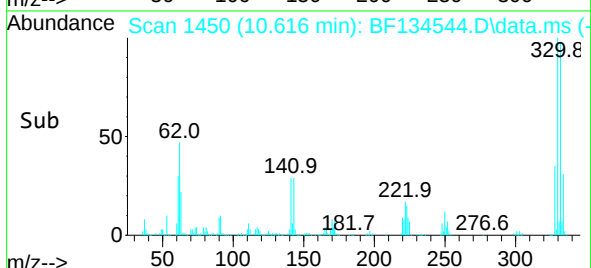
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

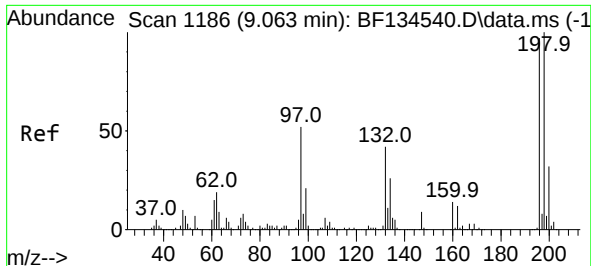


#42
2,4,6-Tribromophenol
Concen: 79.927 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



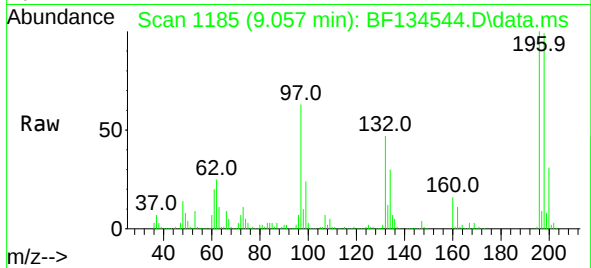
Tgt Ion:330 Resp: 329386
Ion Ratio Lower Upper
330 100
332 98.1 78.8 118.2
141 31.0 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.802 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

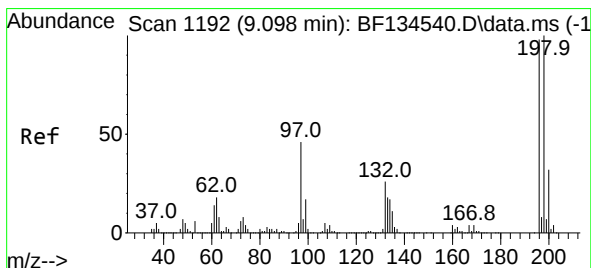
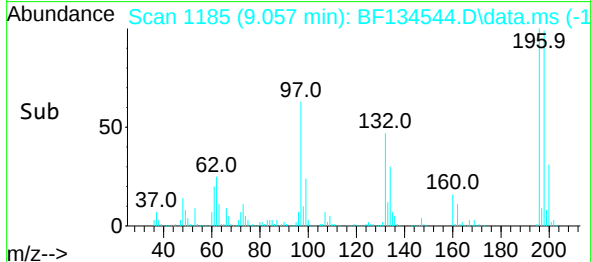
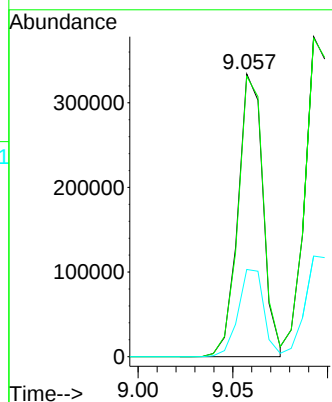
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion:196 Resp: 30621
Ion Ratio Lower Upper
196 100
198 99.1 77.4 116.2
200 30.9 25.4 38.2

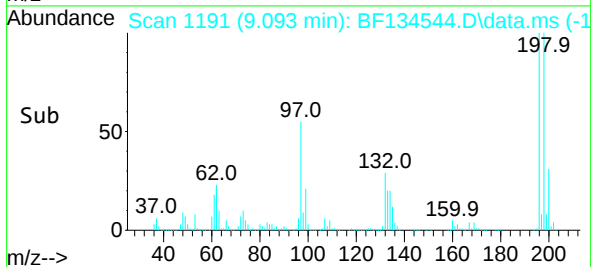
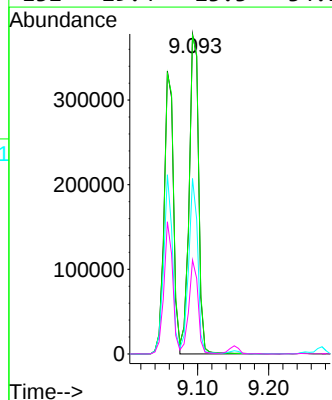
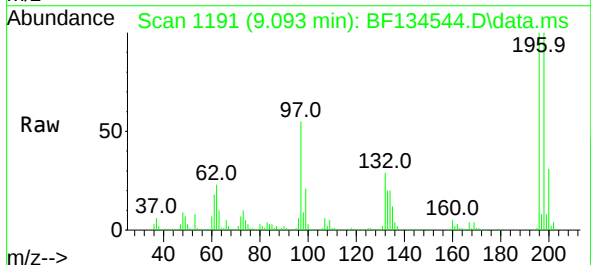
Manual Integrations
APPROVED

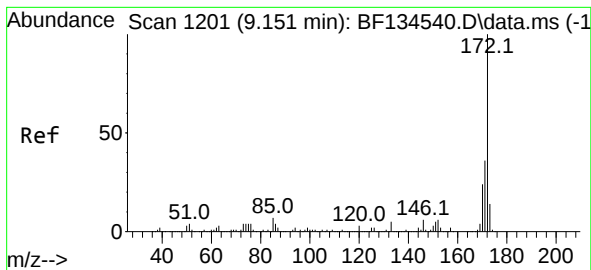
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#44
2,4,5-Trichlorophenol
Concen: 39.669 ng
RT: 9.093 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:196 Resp: 348813
Ion Ratio Lower Upper
196 100
198 99.5 73.0 109.4
97 54.8 40.8 61.2
132 29.4 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.977 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

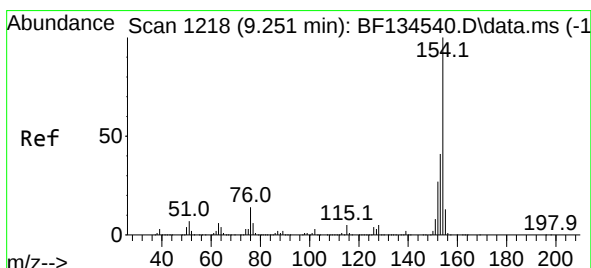
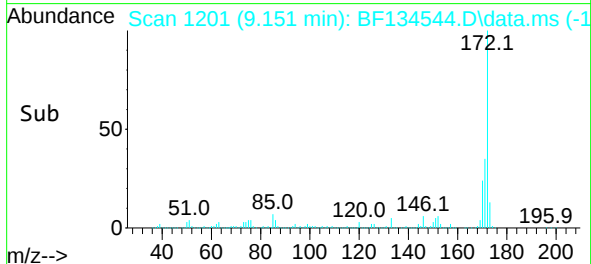
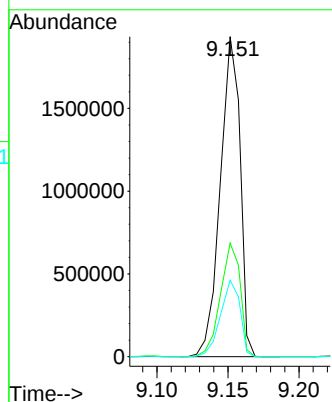
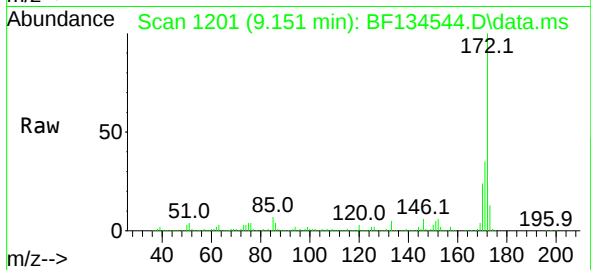
ClientSampleId :

ICVBF080123

Tgt Ion:172 Resp: 187158
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.9 18.7 28.1

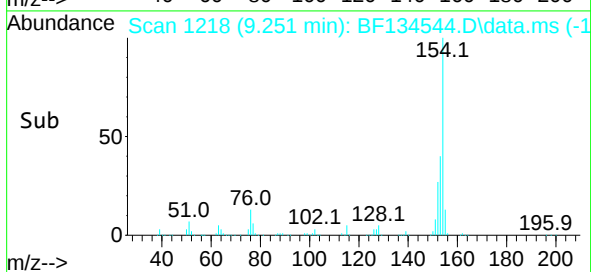
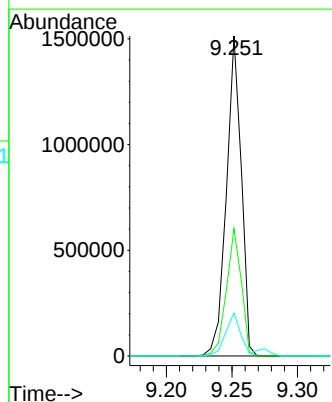
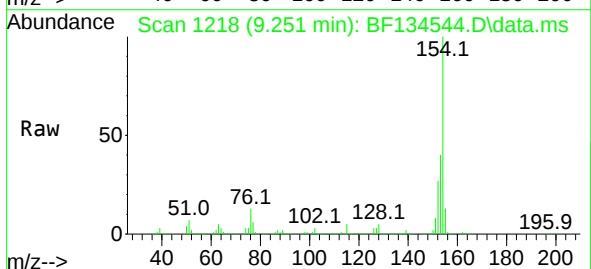
Manual Integrations
APPROVED

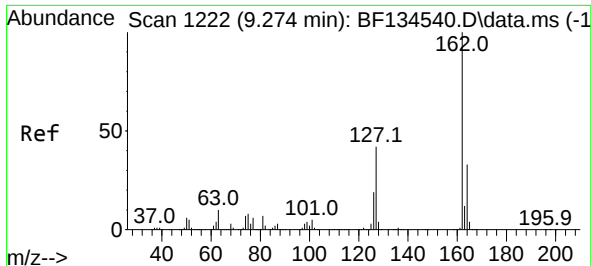
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#46
1,1'-Biphenyl
Concen: 37.830 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:154 Resp: 1189246
Ion Ratio Lower Upper
154 100
153 39.8 20.8 60.8
76 13.5 0.0 30.2





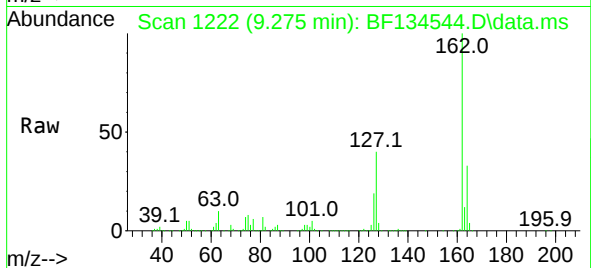
#47
2-Chloronaphthalene
Concen: 37.782 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

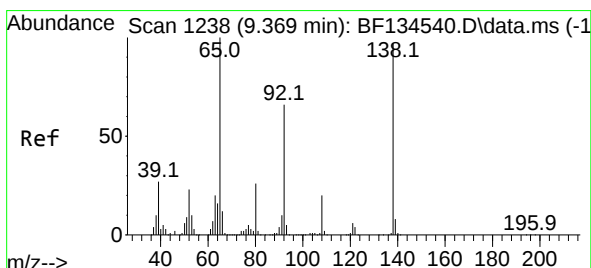
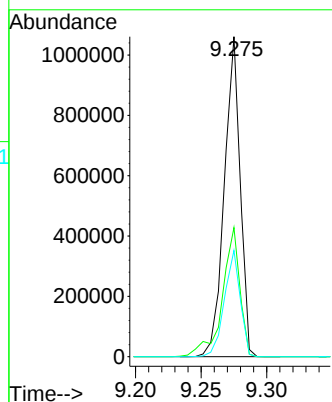
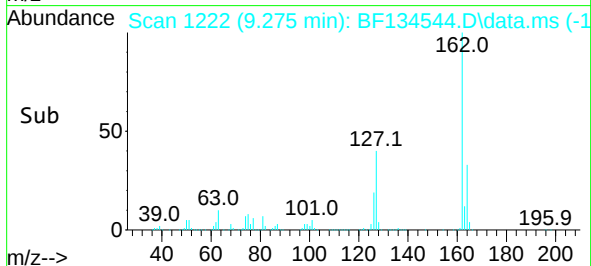


Tgt Ion:162 Resp: 88995
Ion Ratio Lower Upper
162 100
127 40.3 34.0 51.0
164 33.2 25.7 38.5

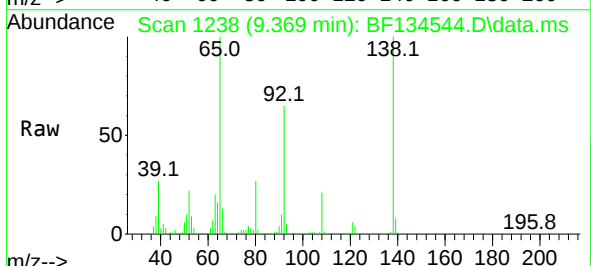
Manual Integrations

APPROVED

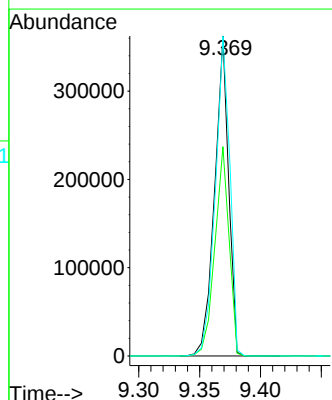
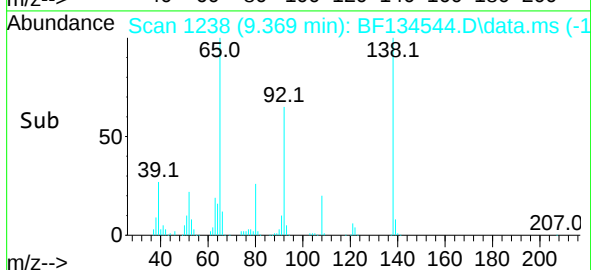
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

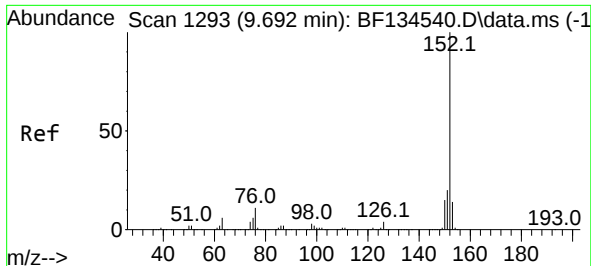


#48
2-Nitroaniline
Concen: 40.053 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



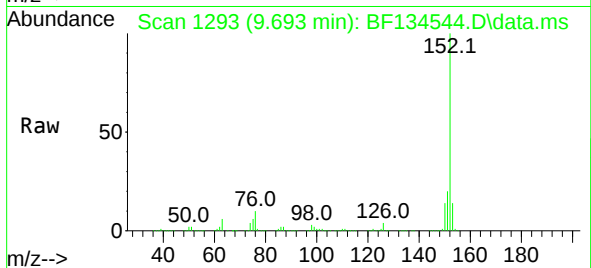
Tgt Ion: 65 Resp: 290016
Ion Ratio Lower Upper
65 100
92 65.4 50.7 76.1
138 99.9 78.2 117.4





#49
Acenaphthylene
Concen: 37.708 ng
RT: 9.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

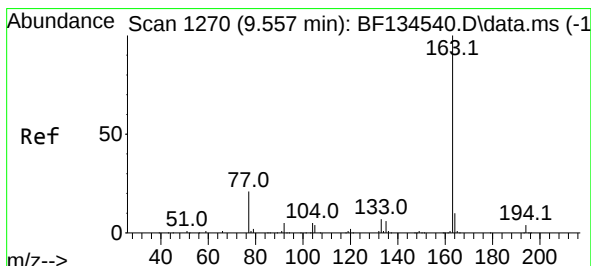
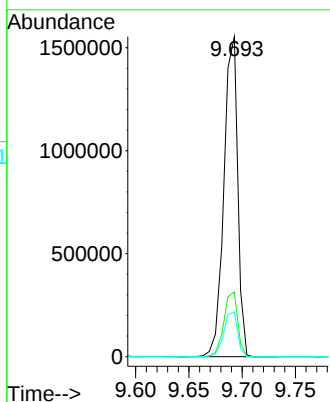
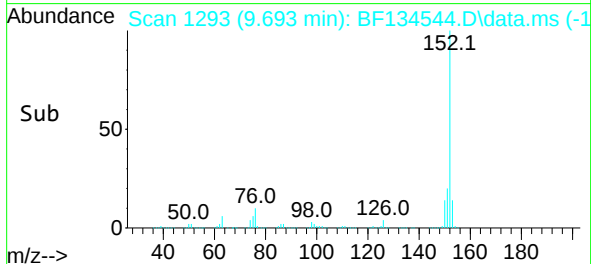
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



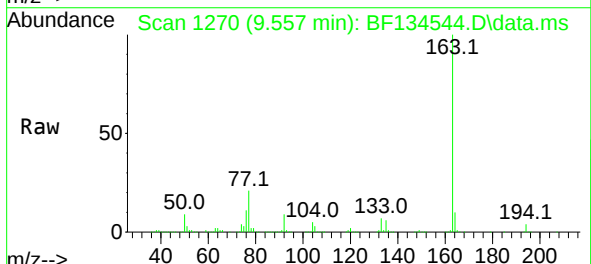
Tgt Ion:152 Resp: 1396197
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.0 10.9 16.3

Manual Integrations
APPROVED

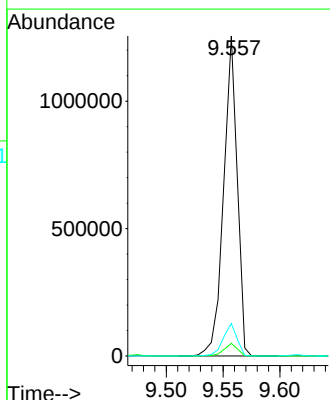
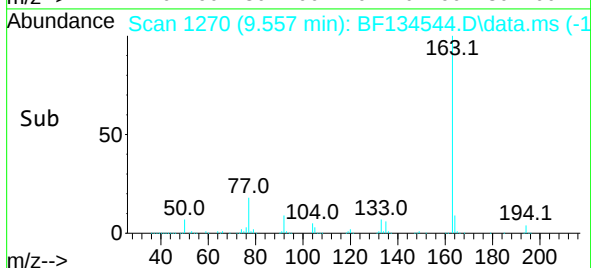
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

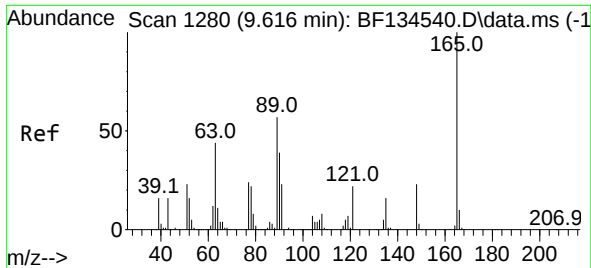


#50
Dimethylphthalate
Concen: 38.079 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:163 Resp: 1049202
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.5 11.3





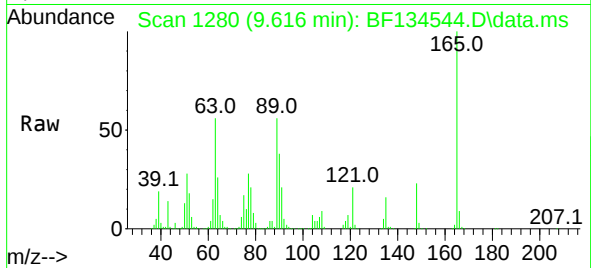
#51
2,6-Dinitrotoluene
Concen: 40.100 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

Client Sample Id :

ICVBF080123

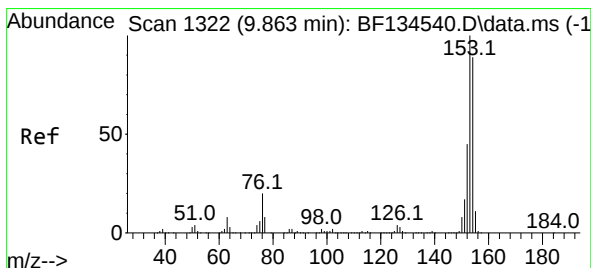
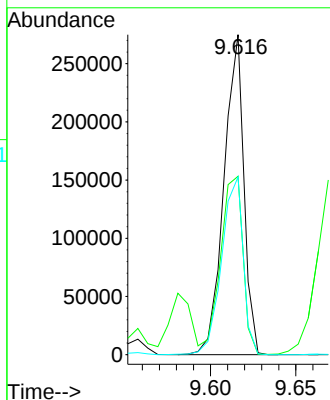
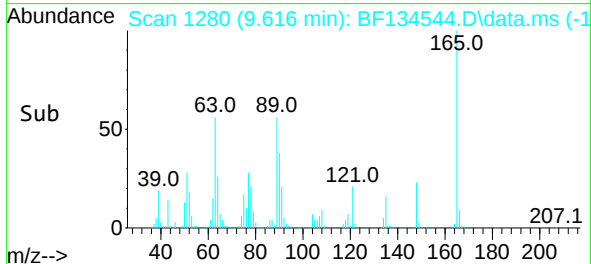


Tgt Ion:165 Resp: 223930
Ion Ratio Lower Upper
165 100
63 55.7 57.8 86.6
89 55.6 51.8 77.8

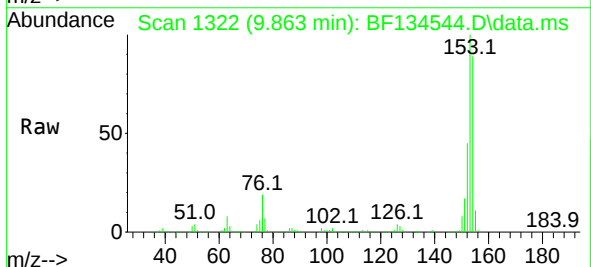
Manual Integrations

APPROVED

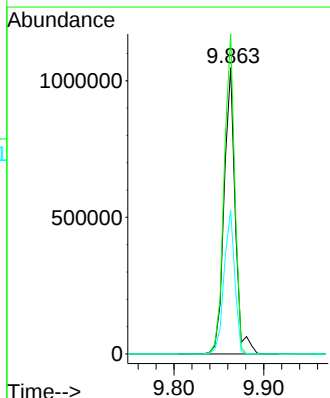
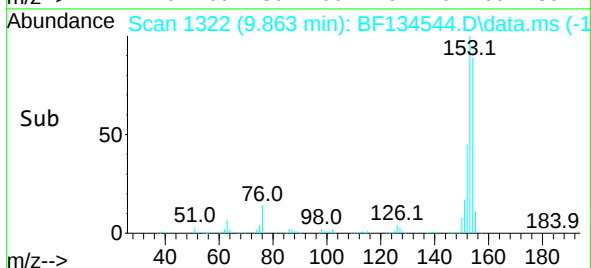
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

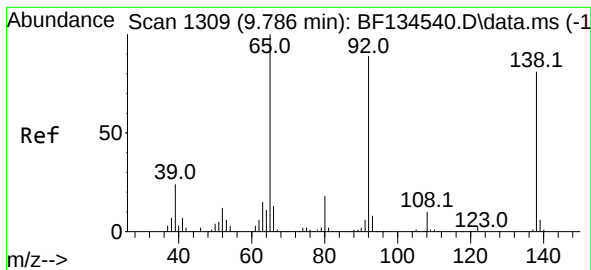


#52
Acenaphthene
Concen: 37.648 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:154 Resp: 903356
Ion Ratio Lower Upper
154 100
153 111.8 90.0 135.0
152 50.3 42.4 63.6





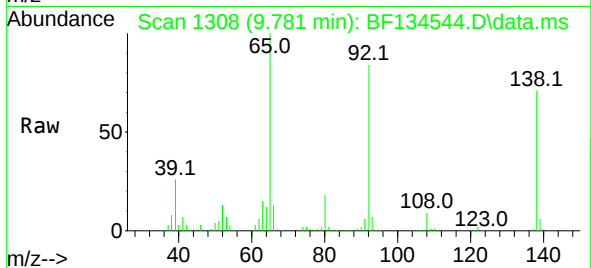
#53
3-Nitroaniline
Concen: 43.450 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

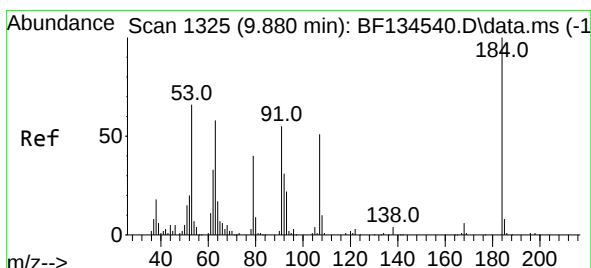
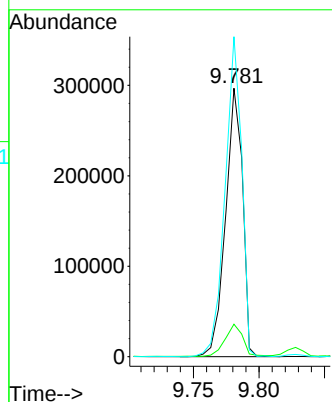
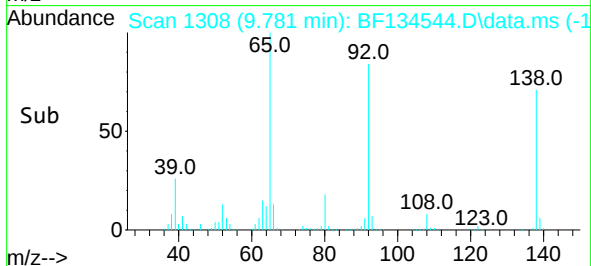


Tgt Ion:138 Resp: 26684
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 119.2 86.6 129.8

Manual Integrations

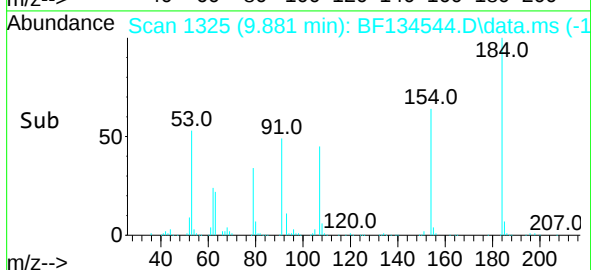
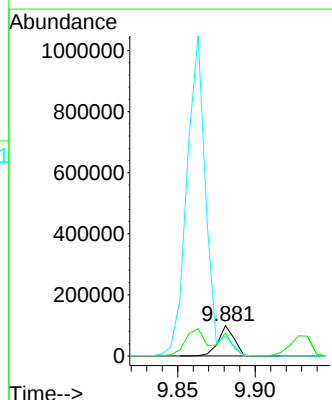
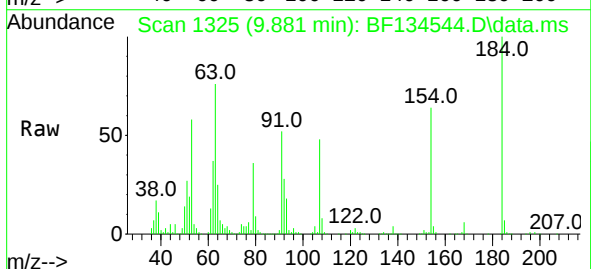
APPROVED

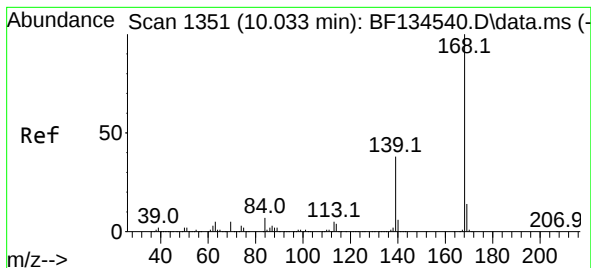
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#54
2,4-Dinitrophenol
Concen: 41.497 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

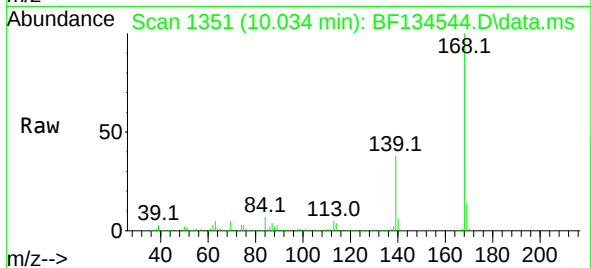
Tgt Ion:184 Resp: 70832
Ion Ratio Lower Upper
184 100
63 75.6 57.1 85.7
154 64.4 59.1 88.7





#55
Dibenzenofuran
Concen: 37.710 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

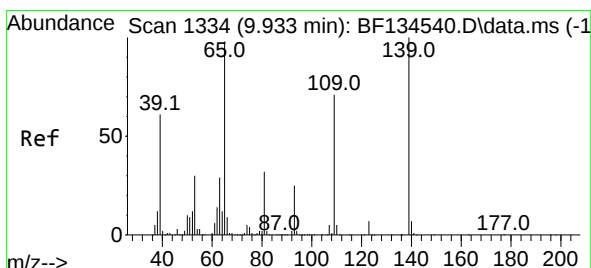
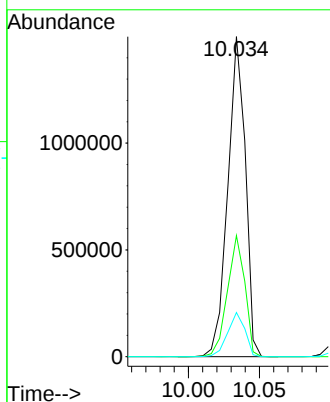
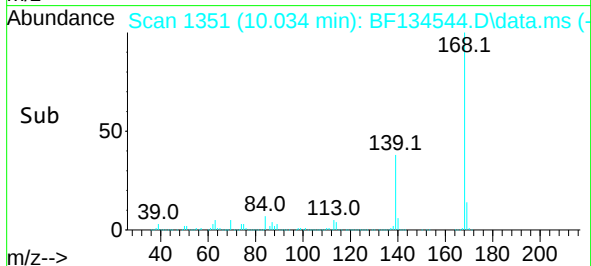
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion:168 Resp: 128811
Ion Ratio Lower Upper
168 100
139 37.9 33.4 50.2
169 13.8 10.6 15.8

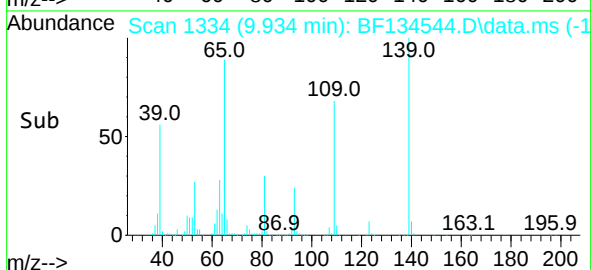
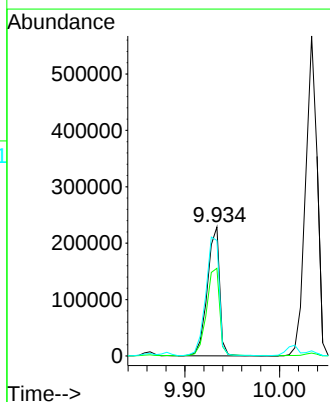
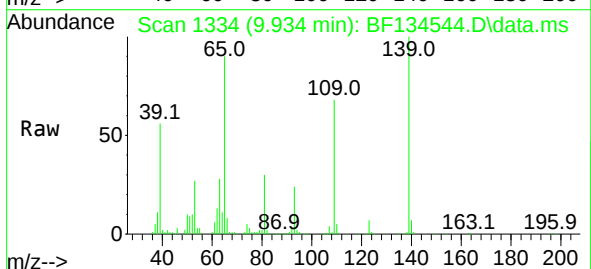
Manual Integrations
APPROVED

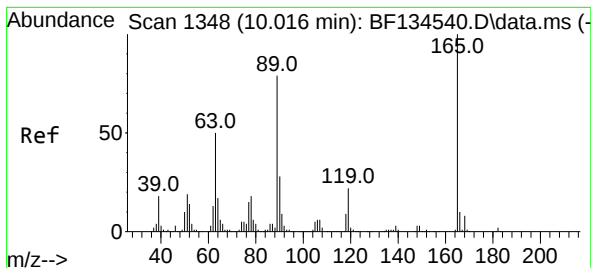
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#56
4-Nitrophenol
Concen: 40.955 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:139 Resp: 205712
Ion Ratio Lower Upper
139 100
109 68.0 76.9 116.9#
65 89.6 98.5 138.5#





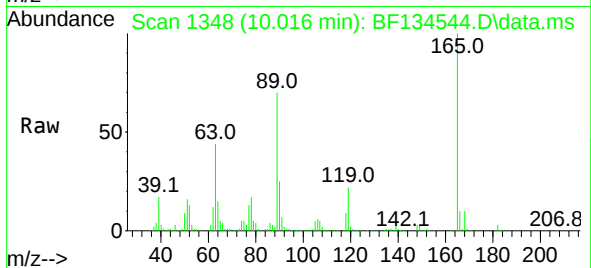
#57
2,4-Dinitrotoluene
Concen: 41.313 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

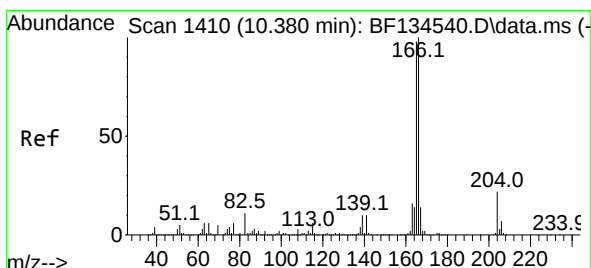
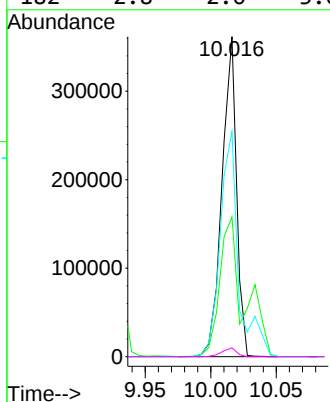
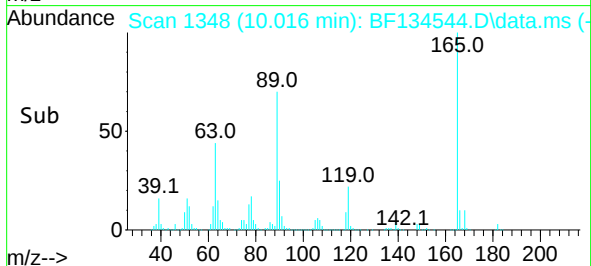


Tgt Ion:165 Resp: 278825
Ion Ratio Lower Upper
165 100
63 43.7 48.9 73.3
89 70.4 61.7 92.5
182 2.8 2.0 3.0

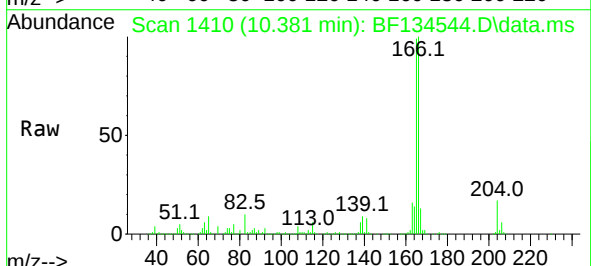
Manual Integrations

APPROVED

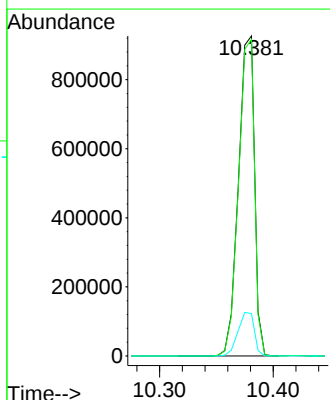
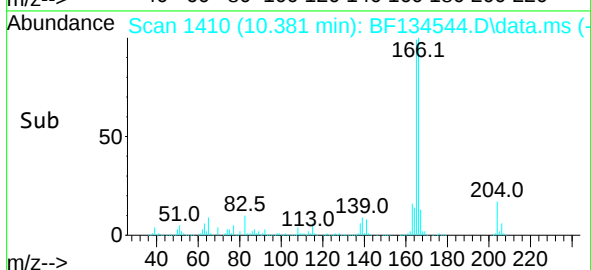
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

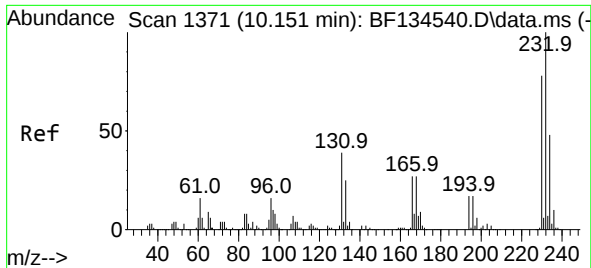


#58
Fluorene
Concen: 36.552 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.001 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



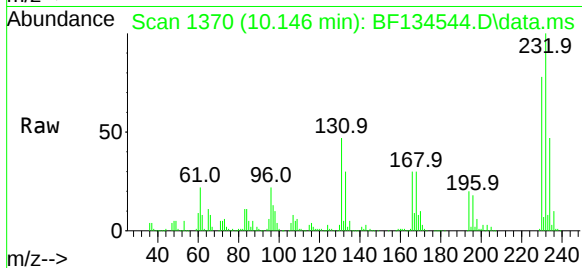
Tgt Ion:166 Resp: 909435
Ion Ratio Lower Upper
166 100
165 99.0 74.5 111.7
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.840 ng m
RT: 10.146 min Scan# 1370
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

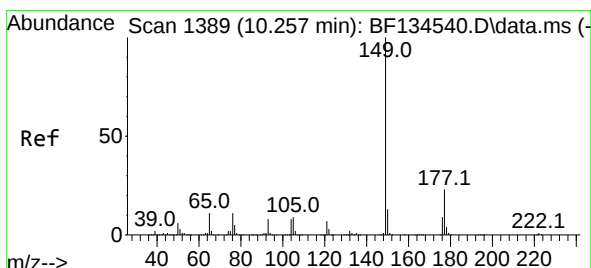
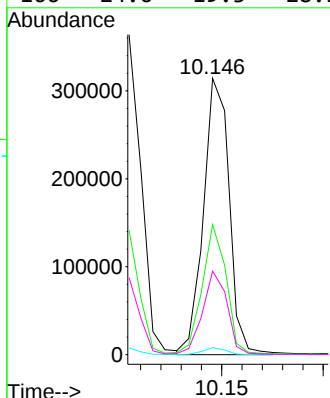
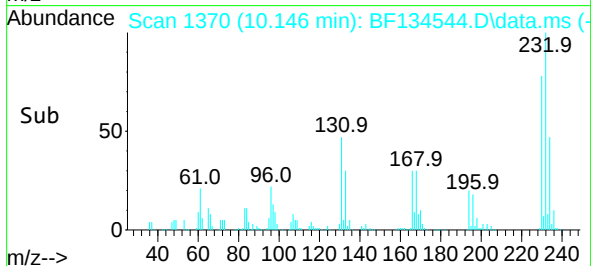
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion:232 Resp: 277150
Ion Ratio Lower Upper
232 100
131 40.5 33.4 50.0
130 2.4 1.8 2.6
166 24.6 19.3 28.9

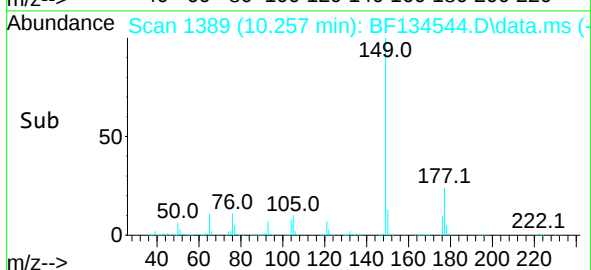
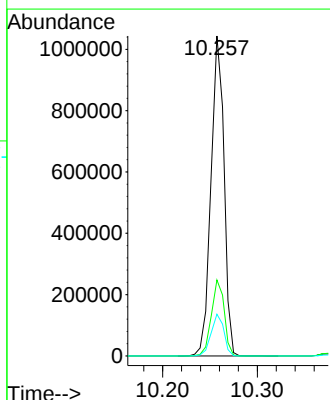
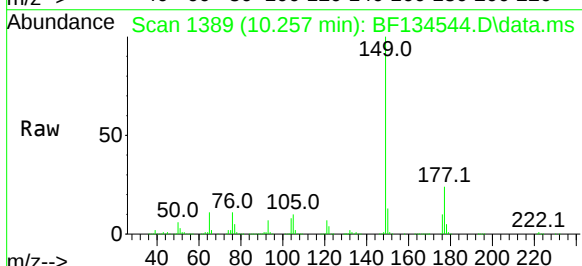
Manual Integrations
APPROVED

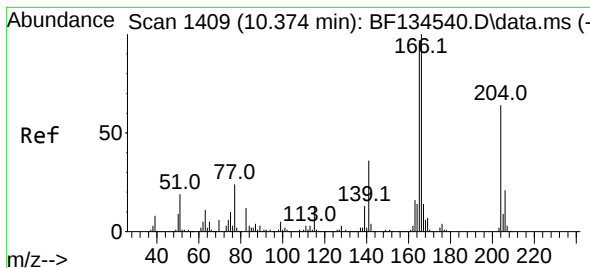
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#60
Diethylphthalate
Concen: 38.232 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:149 Resp: 998487
Ion Ratio Lower Upper
149 100
177 23.8 17.0 25.4
150 13.1 9.9 14.9





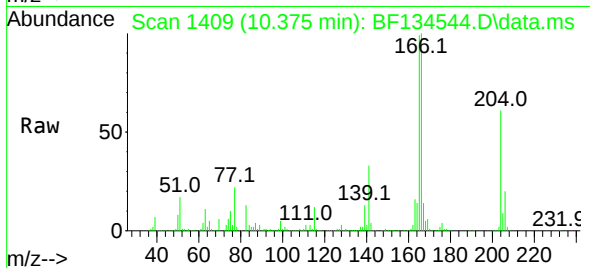
#61
4-Chlorophenyl-phenylether
Concen: 36.774 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

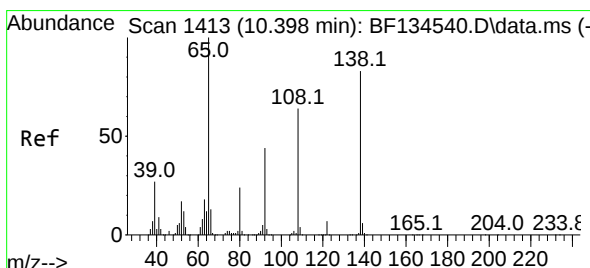
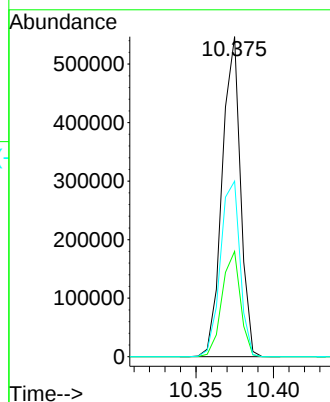
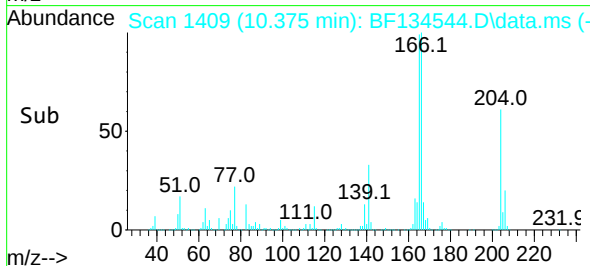


Tgt Ion:204 Resp: 449720
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 54.9 52.2 78.4

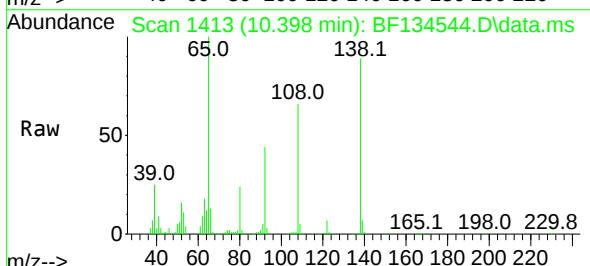
Manual Integrations

APPROVED

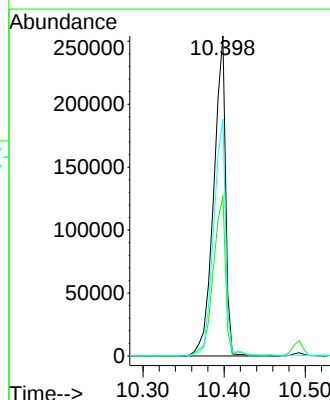
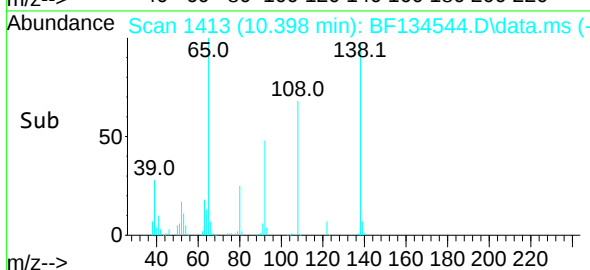
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

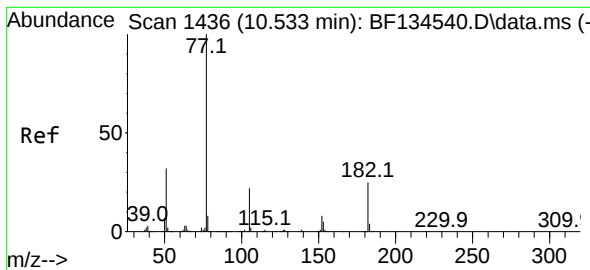


#62
4-Nitroaniline
Concen: 42.842 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:138 Resp: 257885
Ion Ratio Lower Upper
138 100
92 49.9 27.0 67.0
108 73.9 70.4 110.4





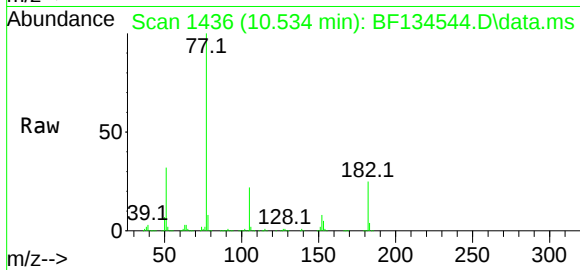
#63
Azobenzene
Concen: 38.370 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

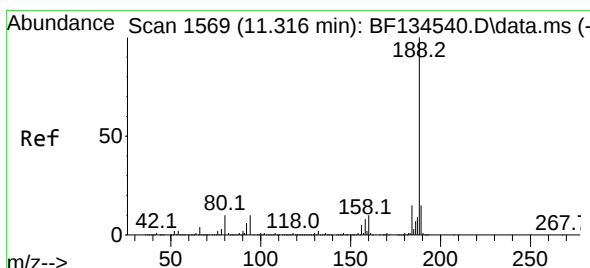
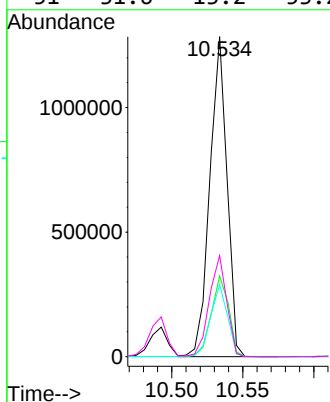
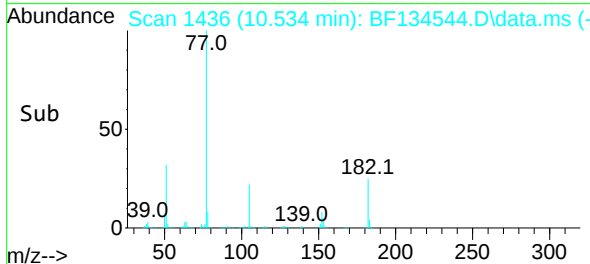


Tgt Ion: 77 Resp: 1076670
Ion Ratio Lower Upper
77 100
182 25.2 7.5 47.5
105 22.5 1.9 41.9
51 31.6 13.2 53.2

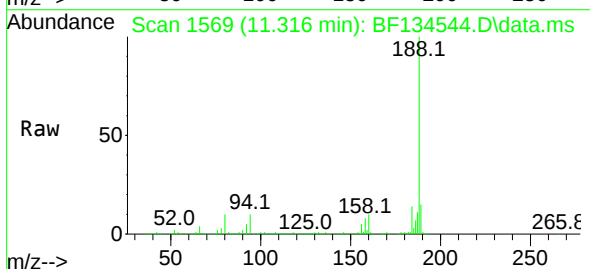
Manual Integrations

APPROVED

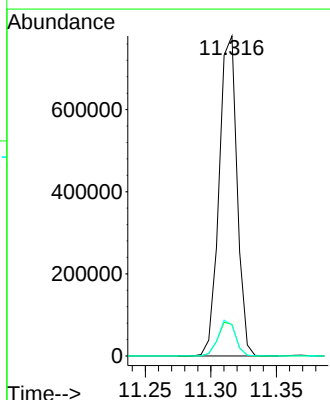
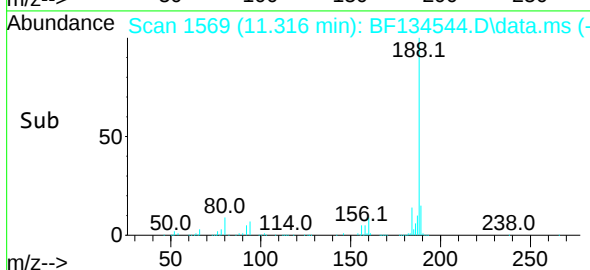
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

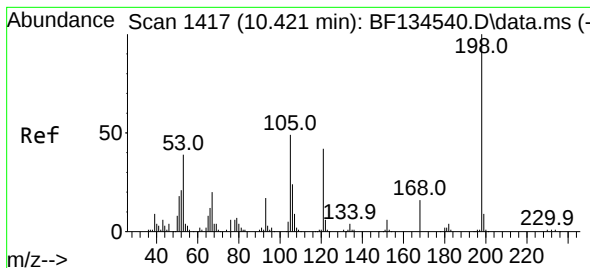


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:188 Resp: 741217
Ion Ratio Lower Upper
188 100
94 9.9 5.1 7.7#
80 9.7 6.6 9.8





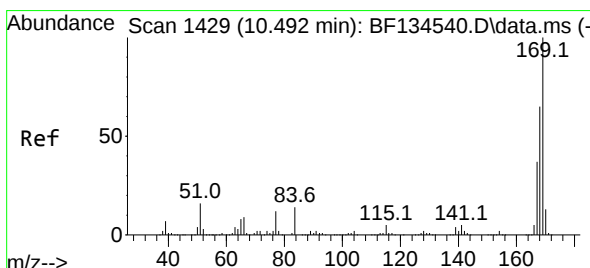
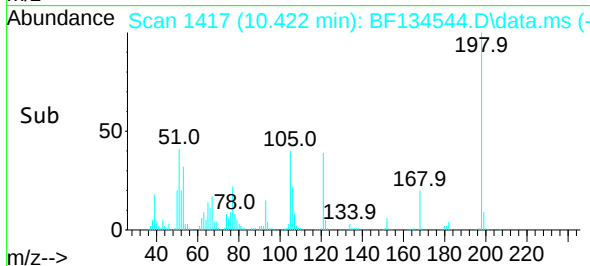
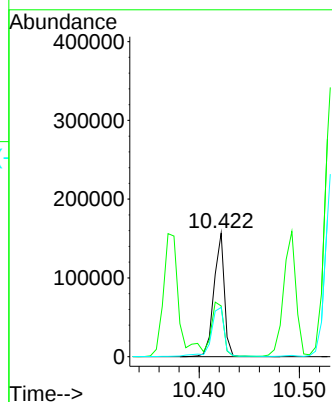
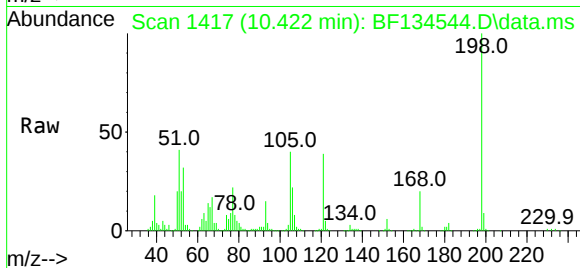
#65
4,6-Dinitro-2-methylphenol
Concen: 39.539 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.001 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :
BNA_F
ClientSampleId :
ICVBF080123

Tgt Ion:198 Resp: 11284
Ion Ratio Lower Upper
198 100
51 41.1 38.6 78.6
105 39.9 27.9 67.9

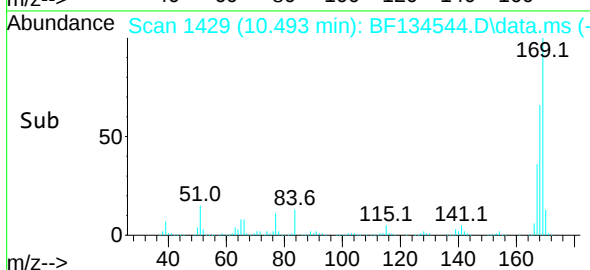
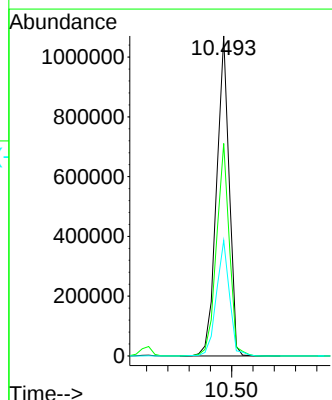
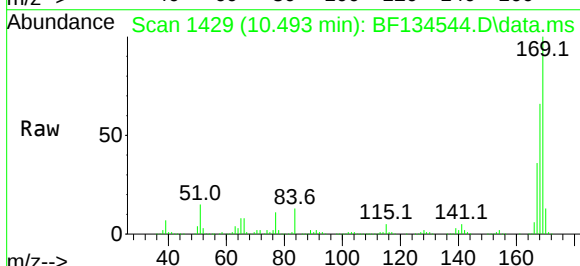
Manual Integrations
APPROVED

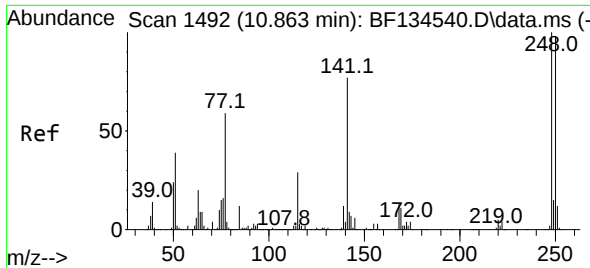
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#66
n-Nitrosodiphenylamine
Concen: 37.346 ng
RT: 10.493 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

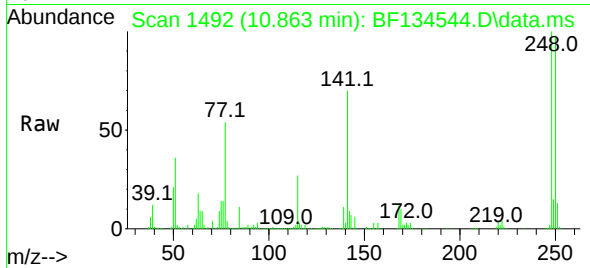
Tgt Ion:169 Resp: 881072
Ion Ratio Lower Upper
169 100
168 66.4 52.6 78.8
167 36.1 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 37.577 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

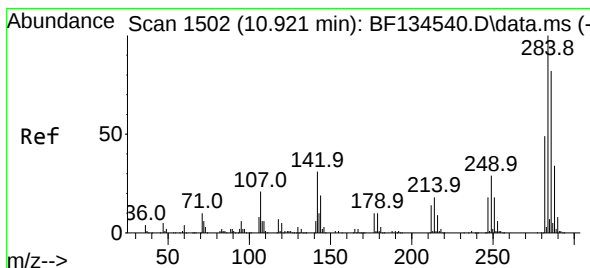
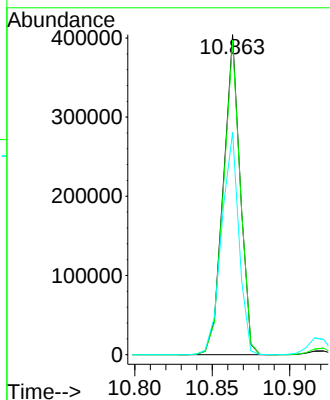
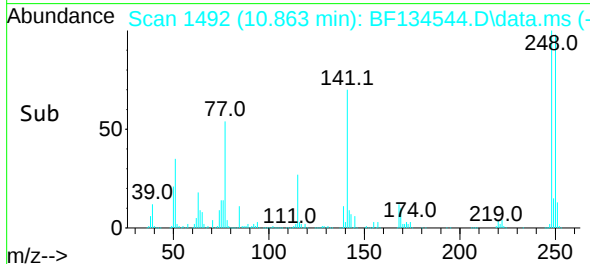
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



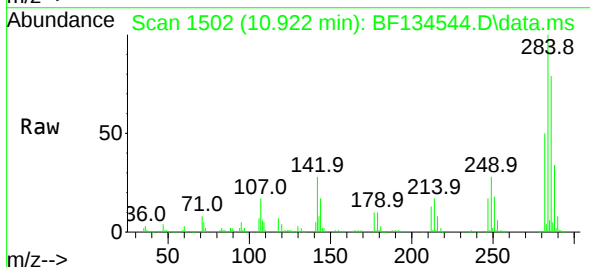
Tgt Ion:248 Resp: 304900
Ion Ratio Lower Upper
248 100
250 98.4 79.6 119.4
141 69.5 59.6 89.4

Manual Integrations
APPROVED

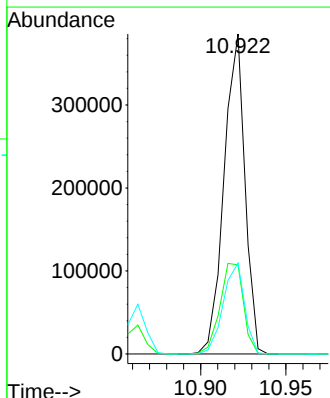
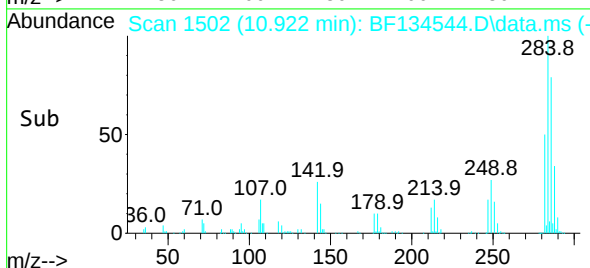
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

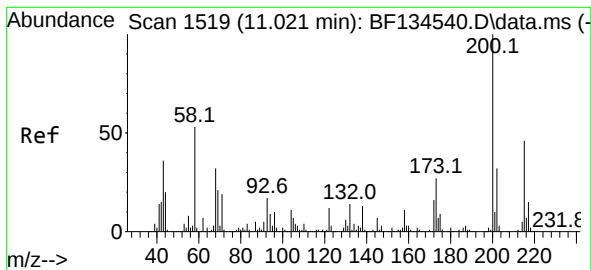


#68
Hexachlorobenzene
Concen: 38.292 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:284 Resp: 328096
Ion Ratio Lower Upper
284 100
142 27.9 26.5 39.7
249 28.4 23.8 35.8





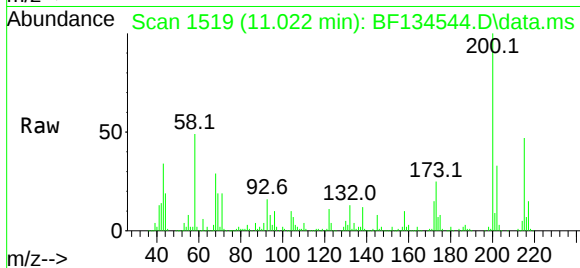
#69
Atrazine
Concen: 39.911 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

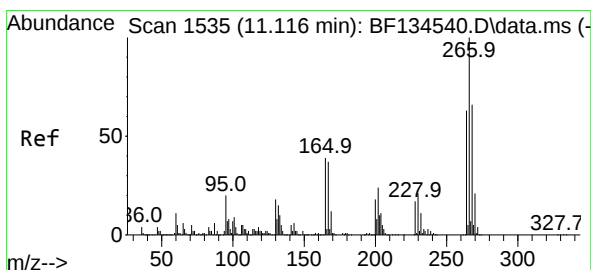
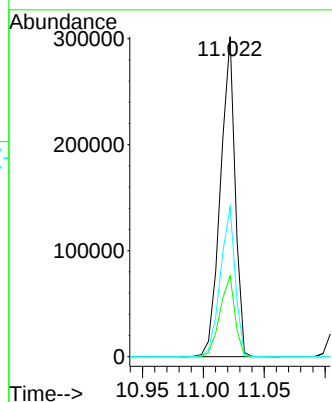


Tgt Ion:200 Resp: 253789
Ion Ratio Lower Upper
200 100
173 25.3 6.1 46.1
215 46.9 29.7 69.7

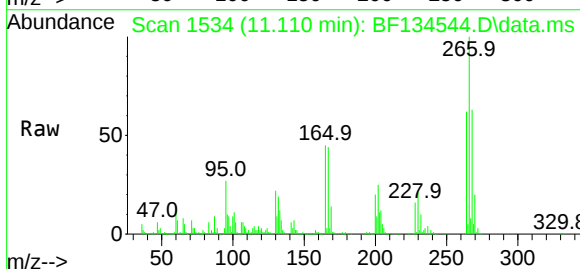
Manual Integrations

APPROVED

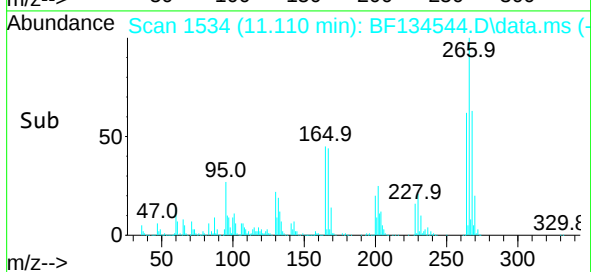
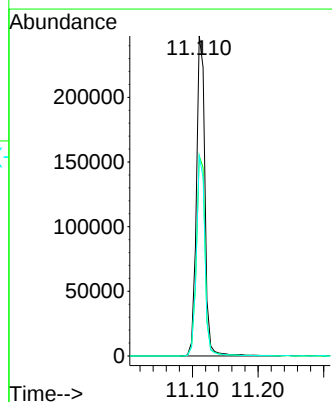
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

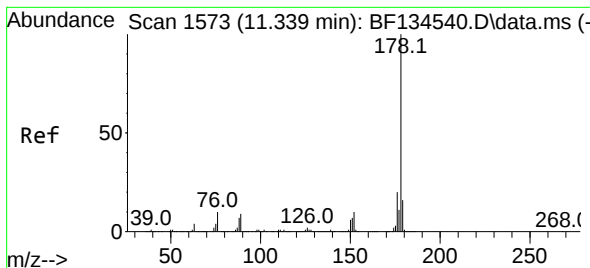


#70
Pentachlorophenol
Concen: 42.156 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:266 Resp: 223645
Ion Ratio Lower Upper
266 100
268 62.5 52.9 79.3
264 62.5 47.8 71.6





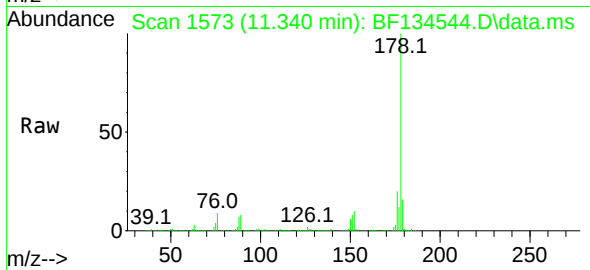
#71
Phenanthrene
Concen: 37.048 ng
RT: 11.340 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

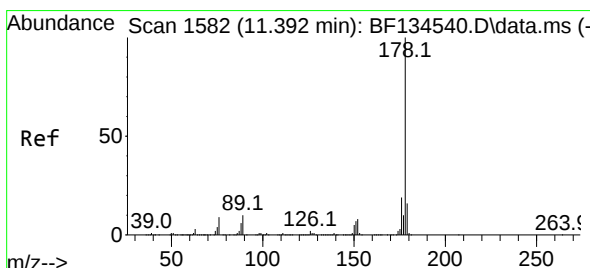
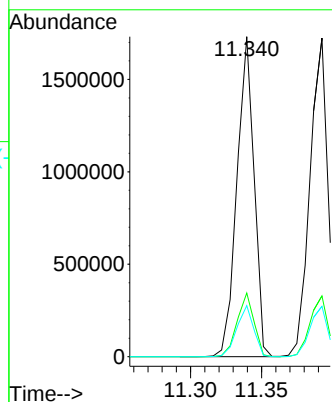
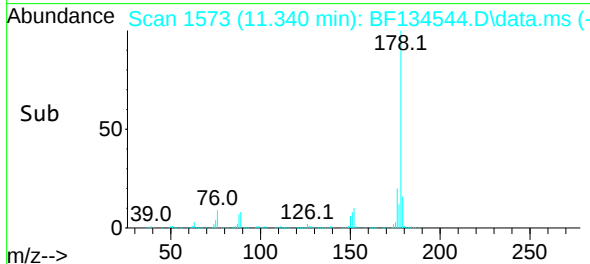


Tgt Ion:178 Resp: 1458600
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.9 12.7 19.1

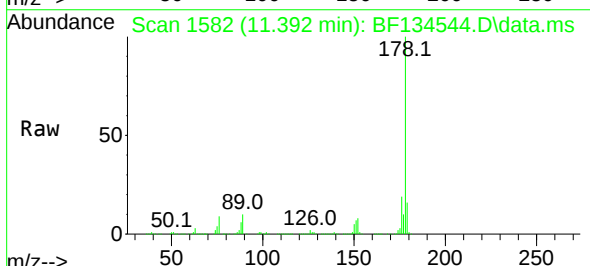
Manual Integrations

APPROVED

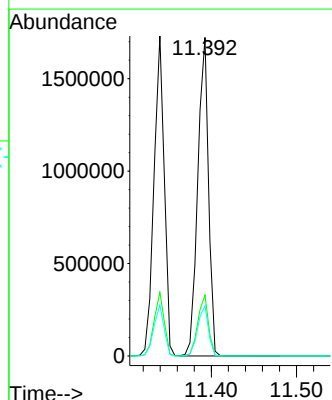
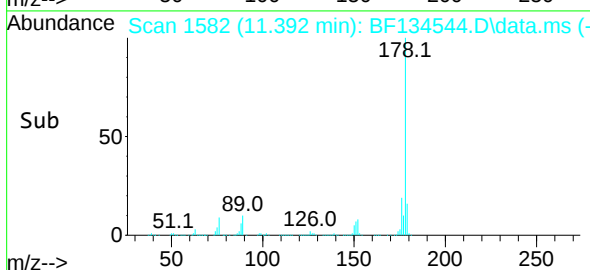
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

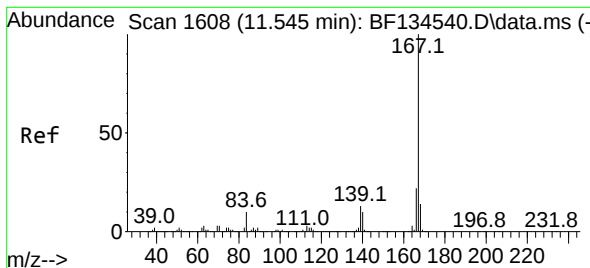


#72
Anthracene
Concen: 37.550 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:178 Resp: 1510083
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 12.3 18.5





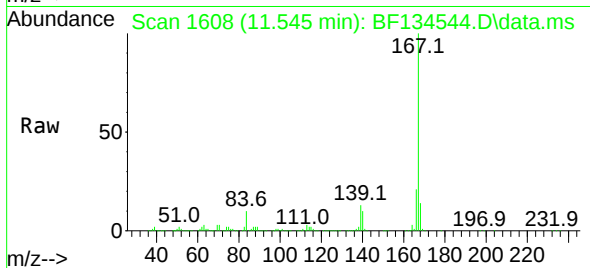
#73
 Carbazole
 Concen: 37.490 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

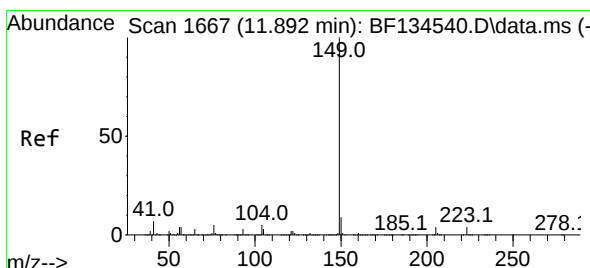
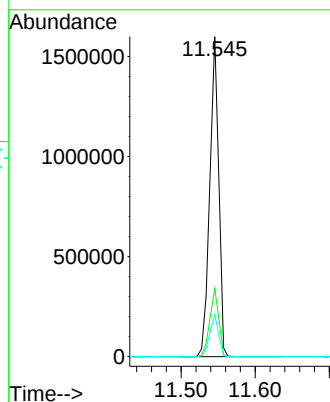
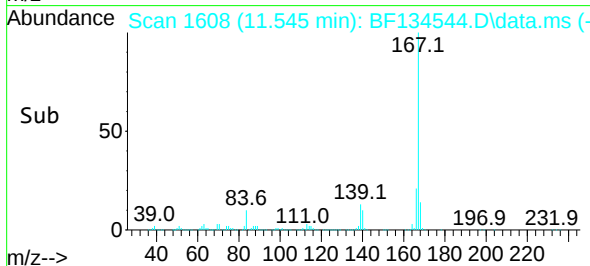


Tgt Ion:167 Resp: 134615
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 13.2 11.0 16.4

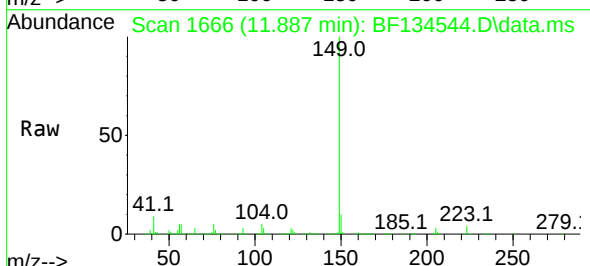
Manual Integrations

APPROVED

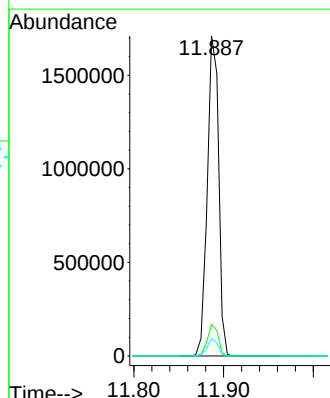
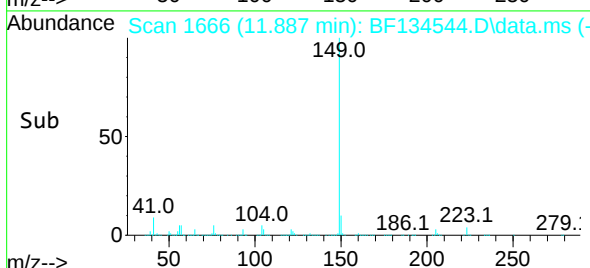
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

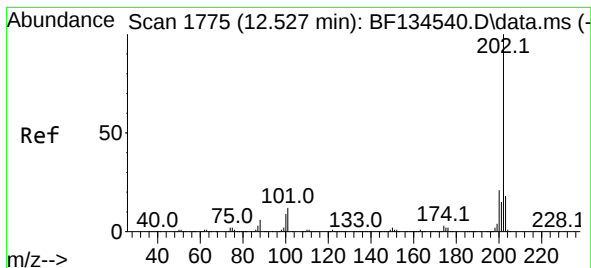


#74
 Di-n-butylphthalate
 Concen: 39.352 ng
 RT: 11.887 min Scan# 1666
 Delta R.T. -0.005 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50



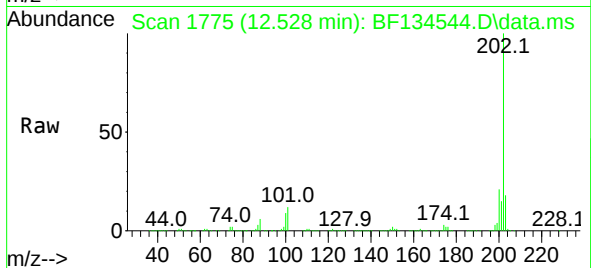
Tgt Ion:149 Resp: 1501150
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 5.4 3.8 5.8





#75
Fluoranthene
Concen: 37.371 ng
RT: 12.528 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

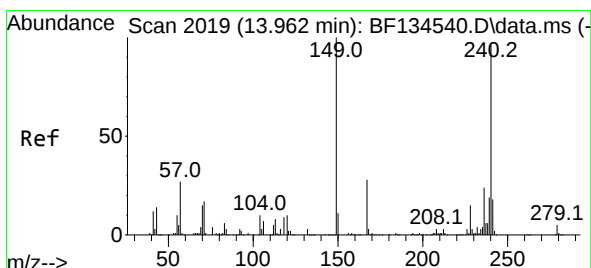
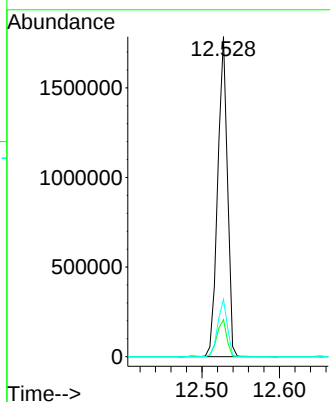
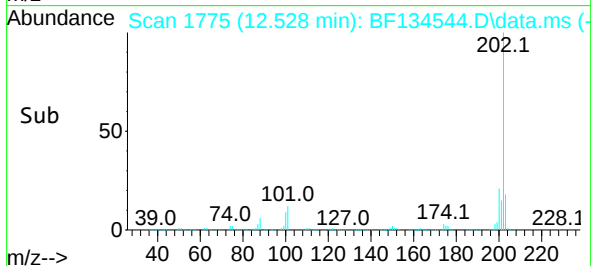
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion:202 Resp: 1554150
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.5
203 17.9 0.0 37.5

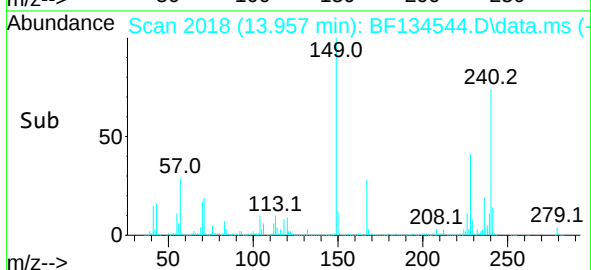
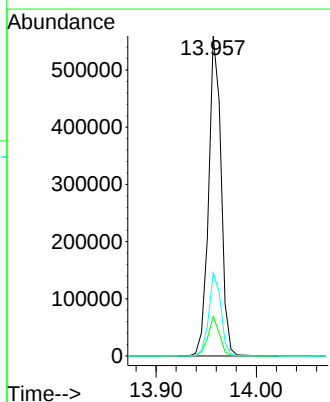
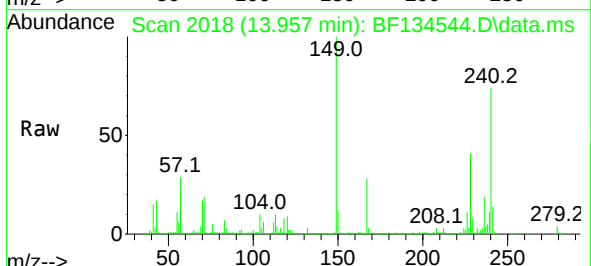
Manual Integrations
APPROVED

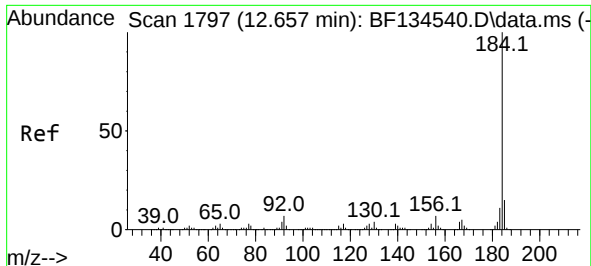
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

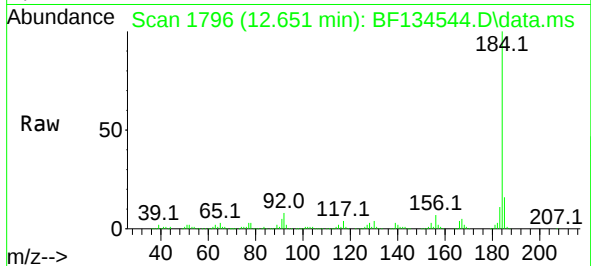
Tgt Ion:240 Resp: 482018
Ion Ratio Lower Upper
240 100
120 12.3 6.6 10.0#
236 25.9 20.2 30.2





#77
Benzidine
Concen: 38.156 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

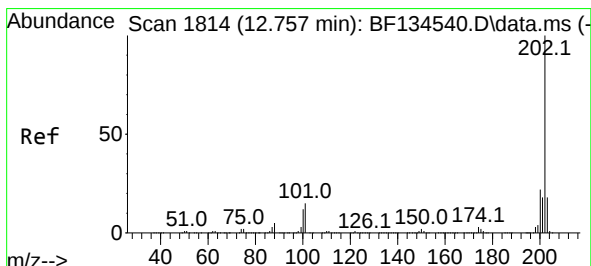
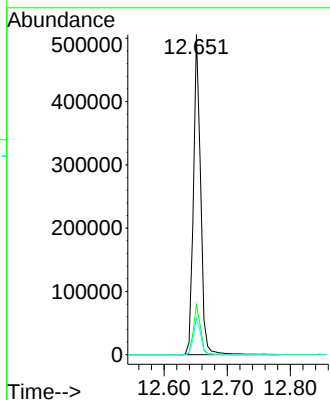
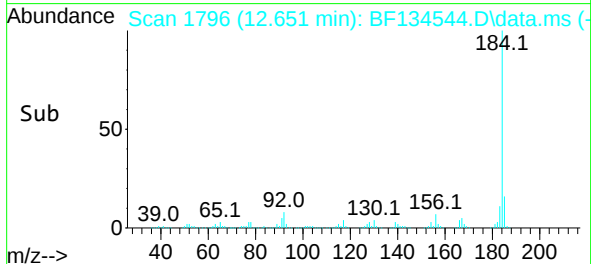
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion:184 Resp: 39924
Ion Ratio Lower Upper
184 100
185 15.7 11.2 16.8
183 11.5 8.6 13.0

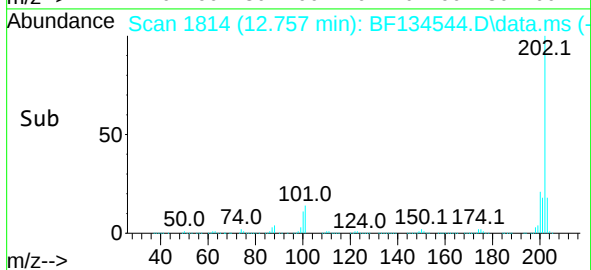
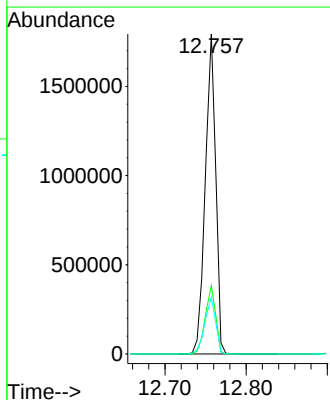
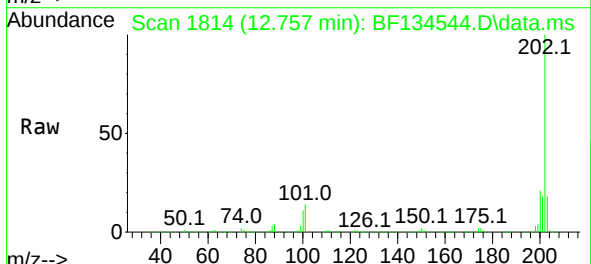
Manual Integrations
APPROVED

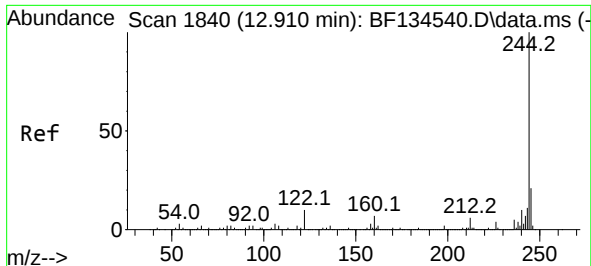
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#78
Pyrene
Concen: 38.209 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion:202 Resp: 1593671
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.8 13.5 20.3





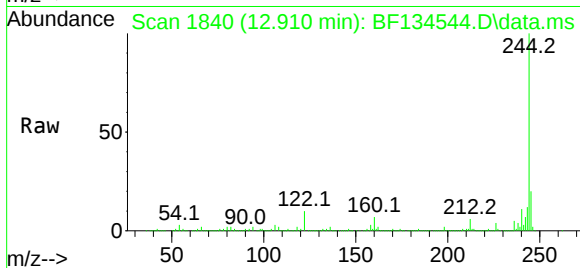
#79
 Terphenyl-d14
 Concen: 77.255 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

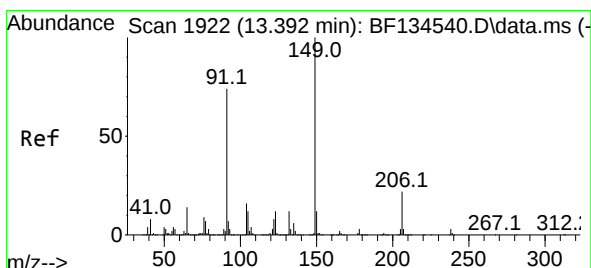
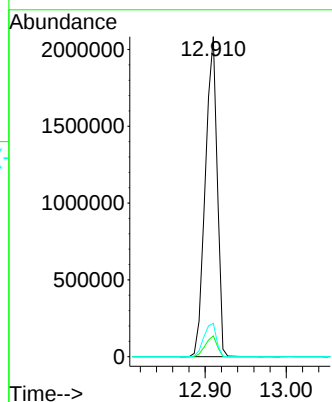
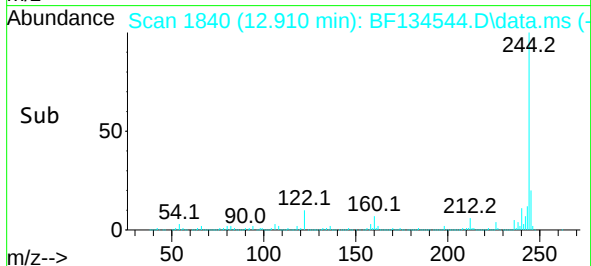


Tgt Ion:244 Resp: 2112369
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 10.4 8.0 12.0

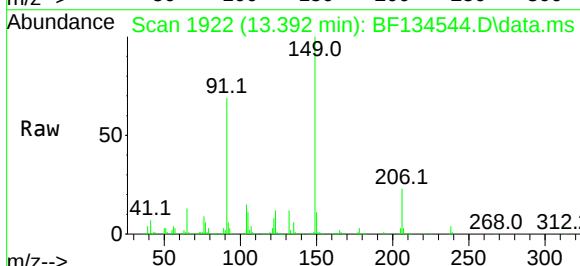
Manual Integrations

APPROVED

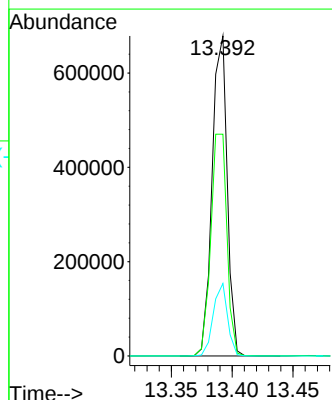
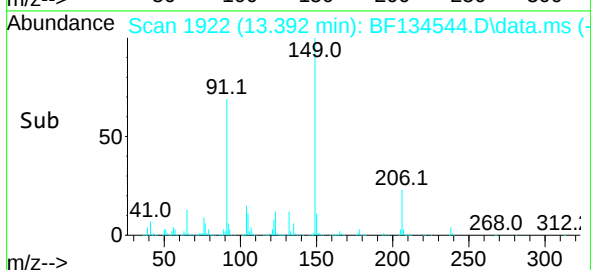
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

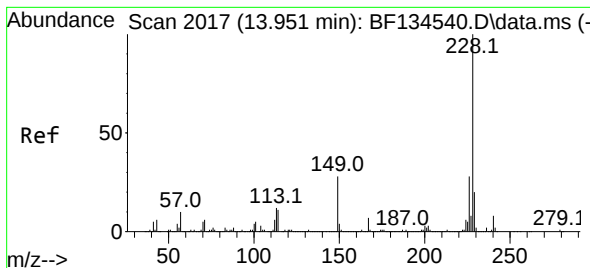


#80
 Butylbenzylphthalate
 Concen: 41.344 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. 0.000 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50



Tgt Ion:149 Resp: 583113
 Ion Ratio Lower Upper
 149 100
 91 69.3 55.8 83.6
 206 22.6 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 37.580 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BF134544.D

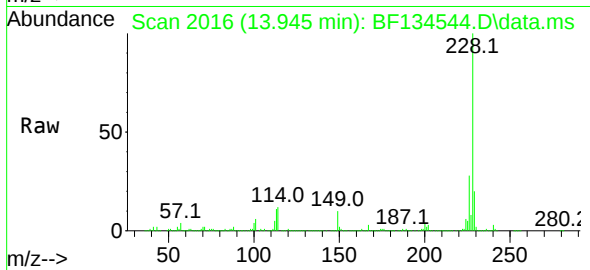
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



Tgt Ion:228 Resp: 1295249

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

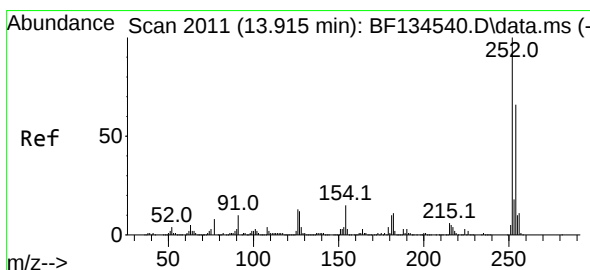
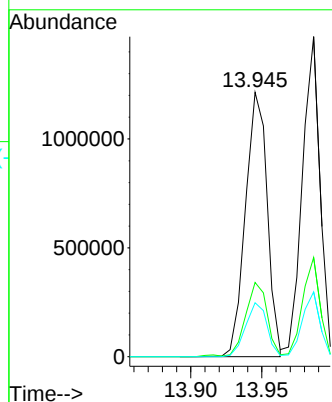
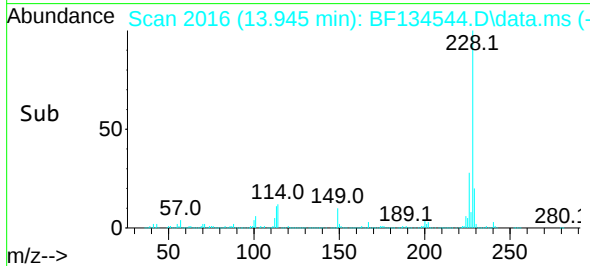
229 20.4 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#82

3,3'-Dichlorobenzidine

Concen: 37.479 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

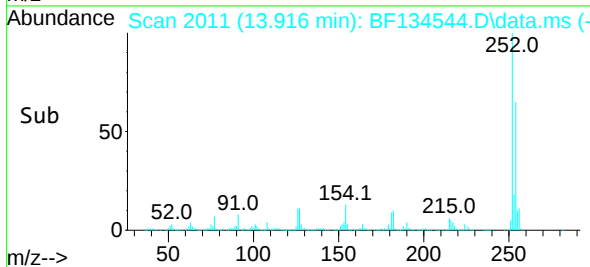
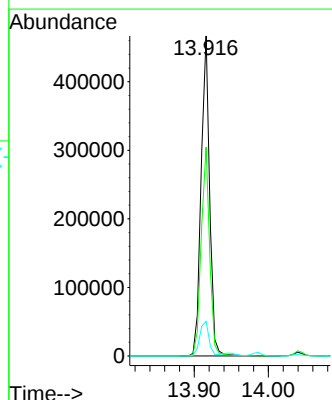
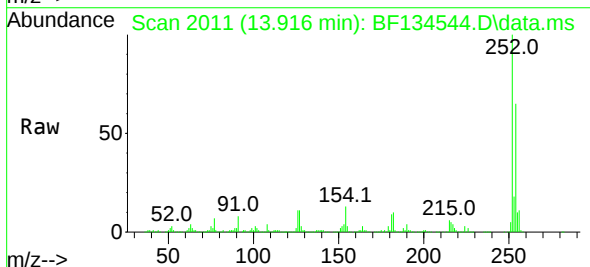
Tgt Ion:252 Resp: 374433

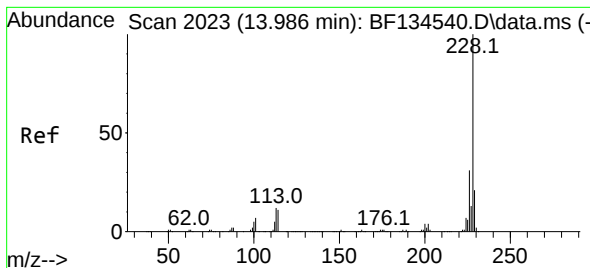
Ion Ratio Lower Upper

252 100

254 65.3 52.7 79.1

126 10.8 7.2 10.8#





#83

Chrysene

Concen: 37.952 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

Tgt Ion:228 Resp: 1274400

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

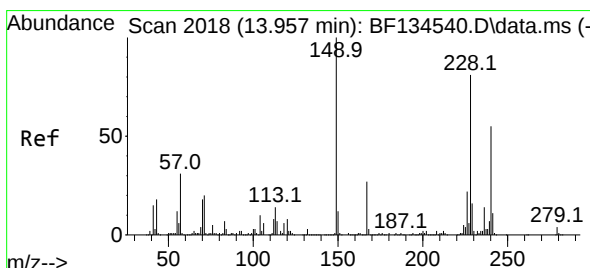
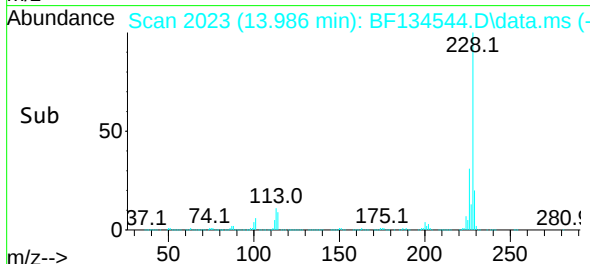
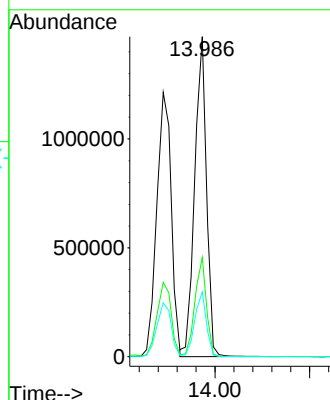
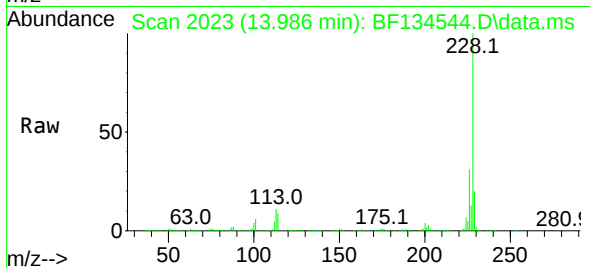
229 20.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.915 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

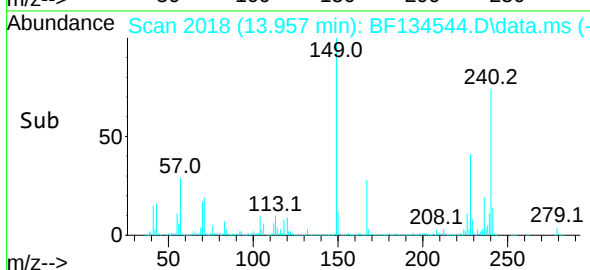
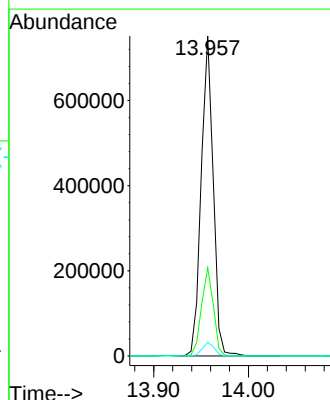
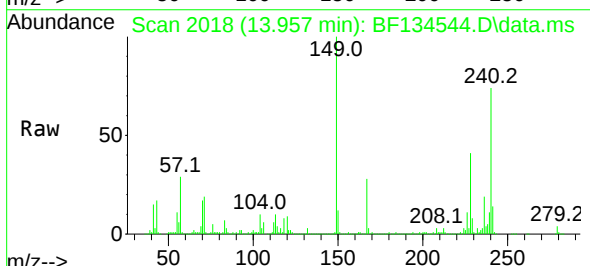
Tgt Ion:149 Resp: 662500

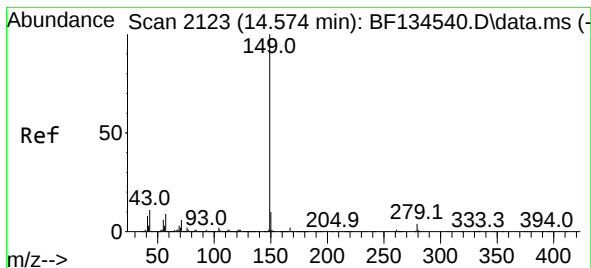
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

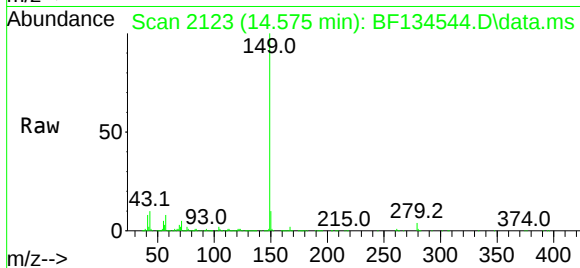
279 4.3 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 39.252 ng
RT: 14.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

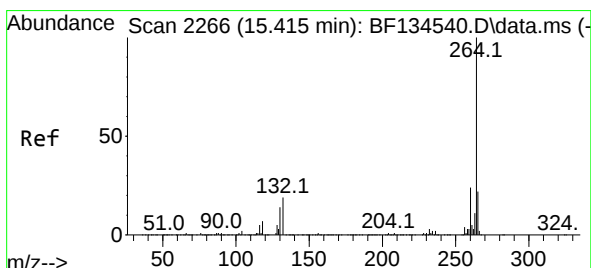
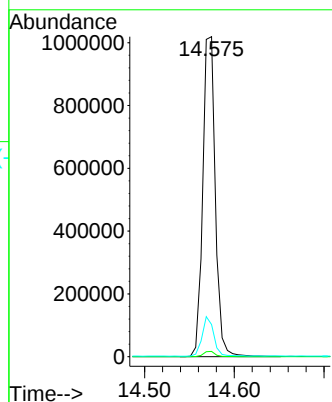
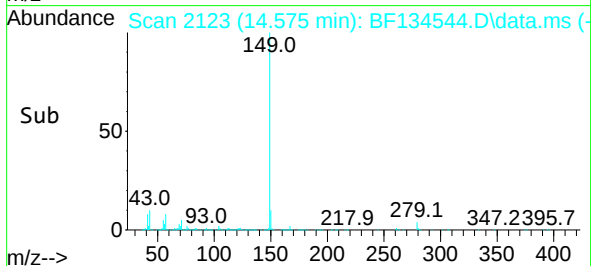
Instrument :
BNA_F
Client Sample Id :
ICVBF080123



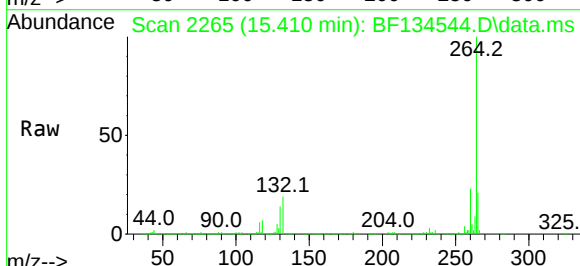
Tgt Ion:149 Resp: 990714
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 8.1 12.1

Manual Integrations
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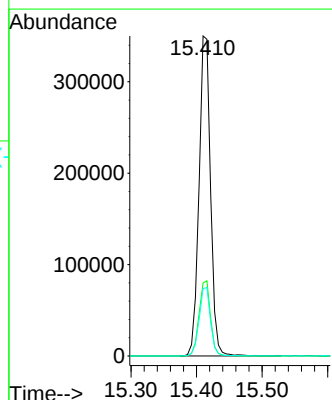
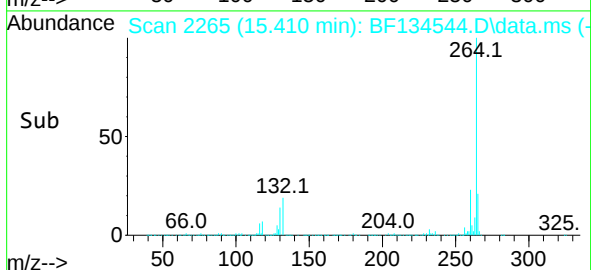
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

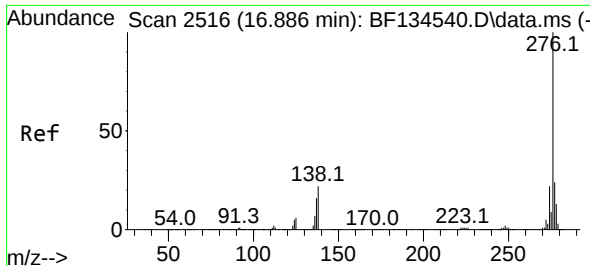


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50



Tgt Ion:264 Resp: 429657
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.0 15.8 23.8





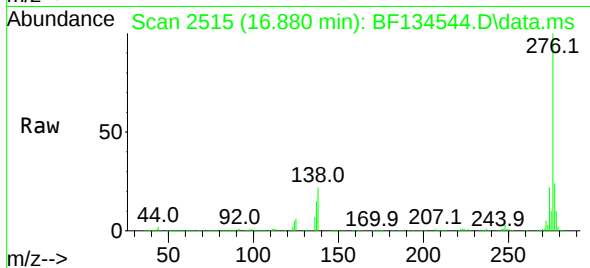
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.633 ng
 RT: 16.880 min Scan# 2193
 Delta R.T. -0.005 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123

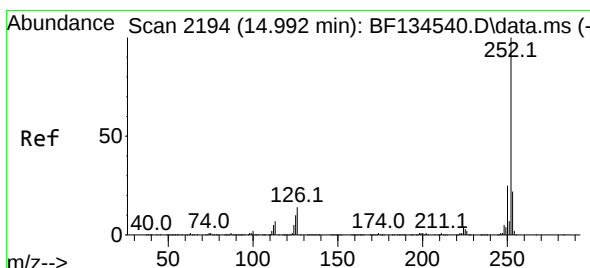
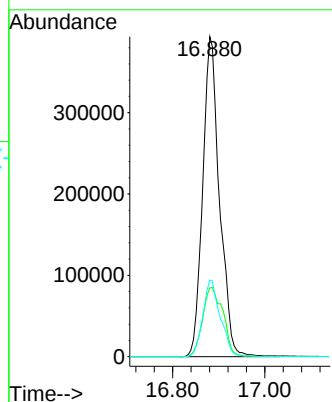


Tgt Ion:276 Resp: 1001500
 Ion Ratio Lower Upper
 276 100
 138 26.2 14.2 21.4
 277 24.9 19.9 29.9

Manual Integrations

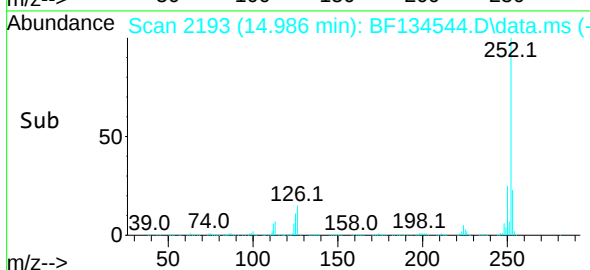
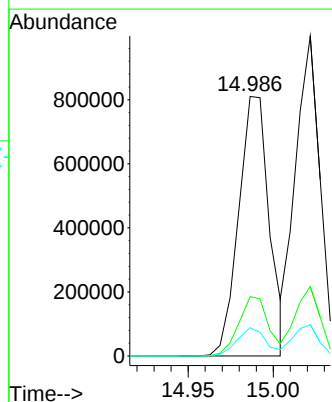
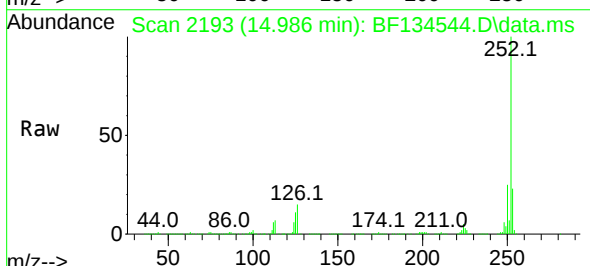
APPROVED

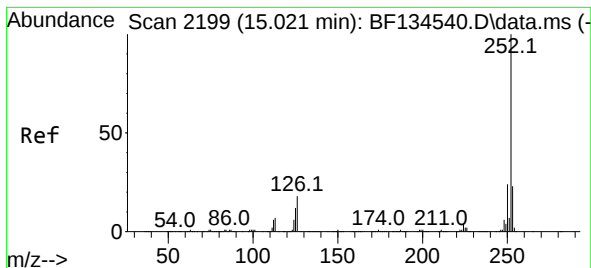
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023



#88
 Benzo(b)fluoranthene
 Concen: 38.756 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. -0.005 min
 Lab File: BF134544.D
 Acq: 01 Aug 2023 12:50

Tgt Ion:252 Resp: 1015565
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.3 25.9
 125 10.9 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 38.834 ng

RT: 15.022 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF134544.D

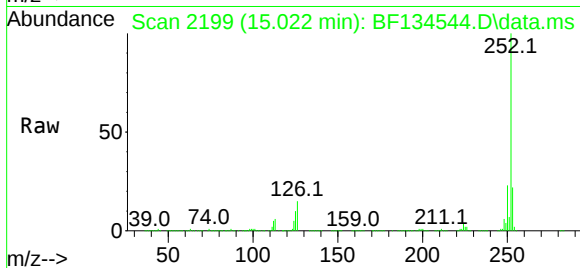
Acq: 01 Aug 2023 12:50

Instrument :

BNA_F

ClientSampleId :

ICVBF080123



Tgt Ion:252 Resp: 101371

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

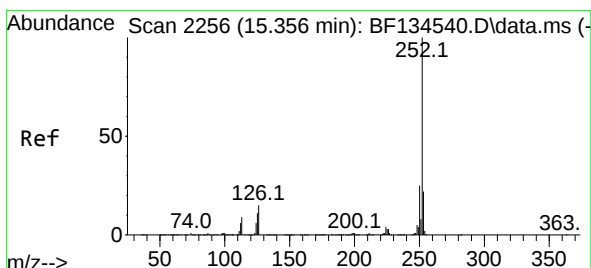
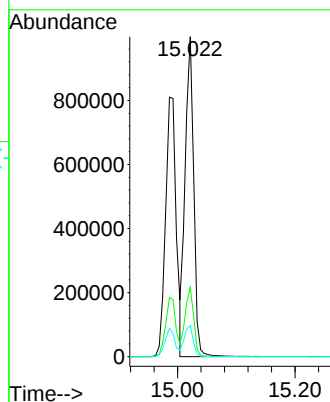
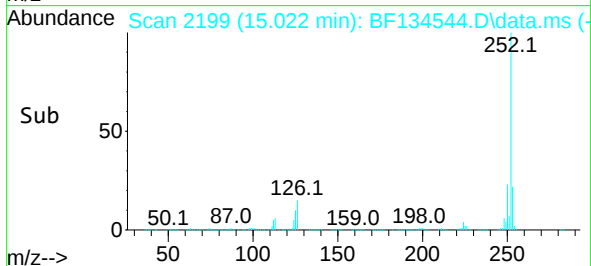
125 9.8 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#90

Benzo(a)pyrene

Concen: 38.454 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.005 min

Lab File: BF134544.D

Acq: 01 Aug 2023 12:50

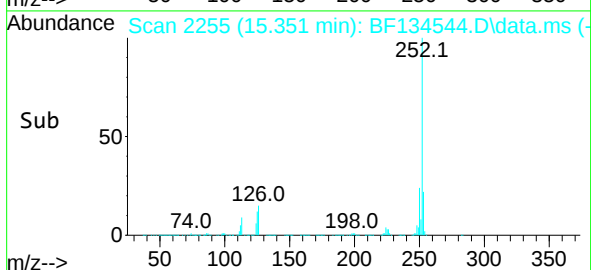
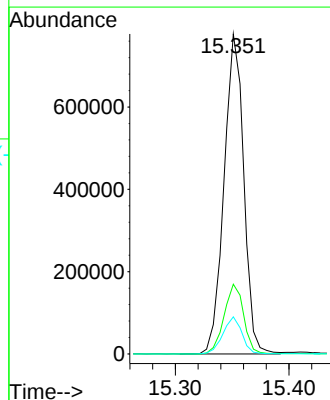
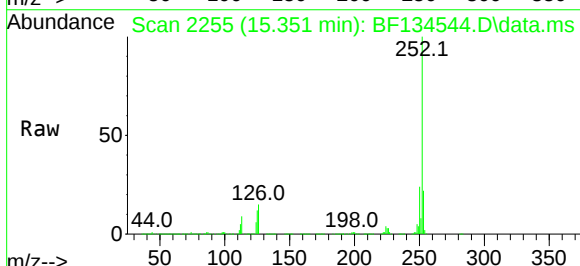
Tgt Ion:252 Resp: 939525

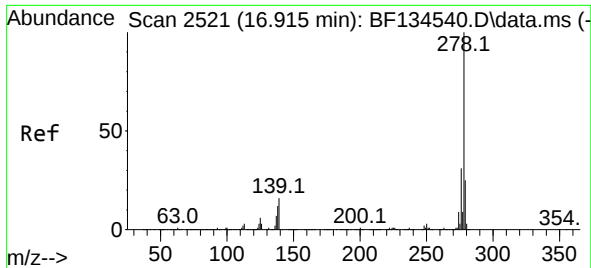
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

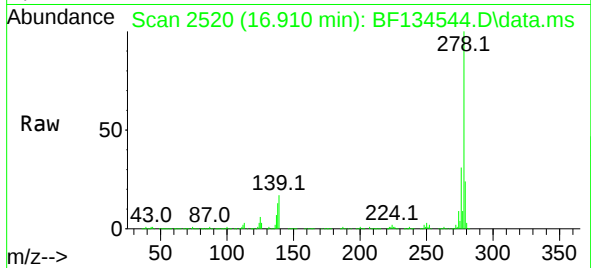
125 11.6 6.2 9.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.305 ng
RT: 16.910 min Scan# 2521
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

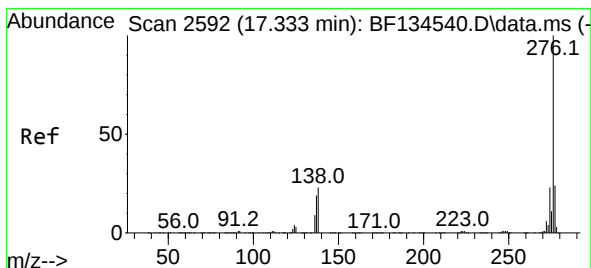
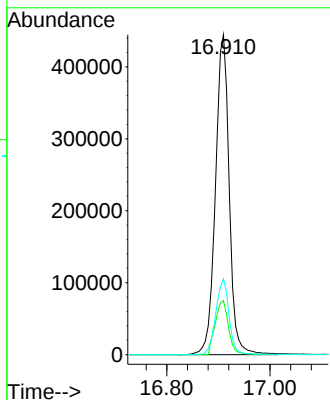
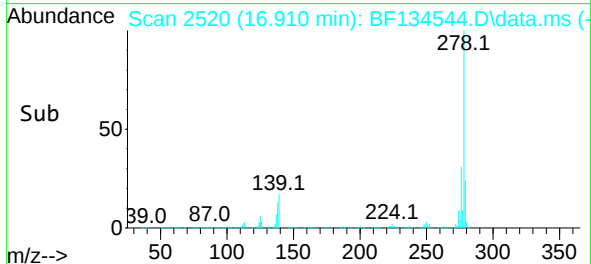
Instrument :
BNA_F
ClientSampleId :
ICVBF080123



Tgt Ion: 278 Resp: 823085
Ion Ratio Lower Upper
278 100
139 16.9 10.0 15.0
279 23.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#92
Benzo(g,h,i)perylene
Concen: 40.140 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.005 min
Lab File: BF134544.D
Acq: 01 Aug 2023 12:50

Tgt Ion: 276 Resp: 836172
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 23.0 12.2 18.2

