

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134796.D
 Acq On : 16 Aug 2023 08:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:28:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	187982	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	719758	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	369853	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	658926	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	385294	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	353370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	849551	68.698	ng	0.00
7) Phenol-d6	6.439	99	1086921	68.757	ng	0.00
23) Nitrobenzene-d5	7.369	82	957323	83.119	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	326596	86.623	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1699065	76.382	ng	0.00
79) Terphenyl-d14	12.921	244	1817978	83.179	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	188500	33.130	ng	# 93
3) Pyridine	3.316	79	516211	33.481	ng	90
4) n-Nitrosodimethylamine	3.287	42	222423	30.193	ng	# 58
6) Aniline	6.469	93	692709	33.409	ng	92
8) 2-Chlorophenol	6.587	128	456510	36.595	ng	97
9) Benzaldehyde	6.357	77	284480	36.082	ng	95
10) Phenol	6.451	94	541295m	34.747	ng	
11) bis(2-Chloroethyl)ether	6.545	93	437917	35.387	ng	92
12) 1,3-Dichlorobenzene	6.739	146	479668	37.164	ng	97
13) 1,4-Dichlorobenzene	6.816	146	479307	37.054	ng	98
14) 1,2-Dichlorobenzene	6.969	146	442453	36.711	ng	97
15) Benzyl Alcohol	6.945	79	385189	35.320	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	671049	34.612	ng	91
17) 2-Methylphenol	7.057	107	395370	35.866	ng	92
18) Hexachloroethane	7.310	117	177000	38.987	ng	92
19) n-Nitroso-di-n-propyla...	7.222	70	317464	33.542	ng	# 87
20) 3+4-Methylphenols	7.210	107	452609	34.045	ng	# 85
22) Acetophenone	7.216	105	567882	34.176	ng	# 85
24) Nitrobenzene	7.386	77	483449	38.853	ng	93
25) Isophorone	7.622	82	899467	35.806	ng	100
26) 2-Nitrophenol	7.698	139	246666	46.728	ng	# 87
27) 2,4-Dimethylphenol	7.734	122	398743	35.574	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	543448	36.164	ng	99
29) 2,4-Dichlorophenol	7.939	162	387091	38.050	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	423016	38.994	ng	99
31) Naphthalene	8.104	128	1304207	36.054	ng	99
32) Benzoic acid	7.857	122	289282	40.947	ng	91
33) 4-Chloroaniline	8.151	127	573317	35.570	ng	99
34) Hexachlorobutadiene	8.216	225	255904	40.896	ng	99
35) Caprolactam	8.528	113	122245	37.246	ng	92
36) 4-Chloro-3-methylphenol	8.633	107	407193	37.795	ng	94
37) 2-Methylnaphthalene	8.792	142	887316	37.007	ng	99
38) 1-Methylnaphthalene	8.892	142	824334	36.972	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	420199	39.070	ng	99
41) Hexachlorocyclopentadiene	8.945	237	217622	41.610	ng	91
43) 2,4,6-Trichlorophenol	9.069	196	275344	39.119	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	318992	39.653	ng	94
46) 1,1'-Biphenyl	9.257	154	1069436	37.184	ng	98
47) 2-Chloronaphthalene	9.286	162	798152	37.036	ng	97
48) 2-Nitroaniline	9.380	65	263880	39.851	ng	92
49) Acenaphthylene	9.698	152	1222241	36.081	ng	99
50) Dimethylphthalate	9.563	163	993697	39.420	ng	98
51) 2,6-Dinitrotoluene	9.628	165	221900	43.225	ng	# 76
52) Acenaphthene	9.875	154	819487m	37.330	ng	
53) 3-Nitroaniline	9.792	138	241859	43.046	ng	97
54) 2,4-Dinitrophenol	9.898	184	101247	56.975	ng	93
55) Dibenzofuran	10.045	168	1128096	36.098	ng	94
56) 4-Nitrophenol	9.951	139	168218	36.606	ng	# 79
57) 2,4-Dinitrotoluene	10.027	165	279839	45.044	ng	# 90
58) Fluorene	10.386	166	830218	36.473	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	253656m	39.855	ng	
60) Diethylphthalate	10.263	149	926127	38.760	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	430972	38.519	ng	94
62) 4-Nitroaniline	10.410	138	225826	41.006	ng	86
63) Azobenzene	10.539	77	905715	35.281	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	156134	56.700	ng	85
66) n-Nitrosodiphenylamine	10.498	169	788772	37.609	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	297597	41.257	ng	98
68) Hexachlorobenzene	10.933	284	307501	40.371	ng	98
69) Atrazine	11.027	200	223293	39.500	ng	98
70) Pentachlorophenol	11.127	266	194821	41.309	ng	97
71) Phenanthrene	11.351	178	1281791	36.623	ng	99
72) Anthracene	11.404	178	1326854	37.115	ng	99
73) Carbazole	11.557	167	1120622	35.107	ng	100
74) Di-n-butylphthalate	11.892	149	1408416	41.531	ng	98
75) Fluoranthene	12.539	202	1303286	35.252	ng	96
77) Benzidine	12.663	184	269384	32.208	ng	98
78) Pyrene	12.774	202	1311291	39.331	ng	98
80) Butylbenzylphthalate	13.398	149	516617	45.825	ng	# 96
81) Benzo(a)anthracene	13.968	228	945135	34.306	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	314754	39.414	ng	# 98
83) Chrysene	14.004	228	959692	35.754	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	574982	43.339	ng	98
85) Di-n-octyl phthalate	14.580	149	928295	46.012	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	889382	42.795	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	797018	36.982	ng	# 98
89) Benzo(k)fluoranthene	15.045	252	804308	37.464	ng	# 98
90) Benzo(a)pyrene	15.386	252	762059	37.924	ng	# 98
91) Dibenzo(a,h)anthracene	16.962	278	734283	43.719	ng	# 96
92) Benzo(g,h,i)perylene	17.398	276	733332	42.803	ng	# 93

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

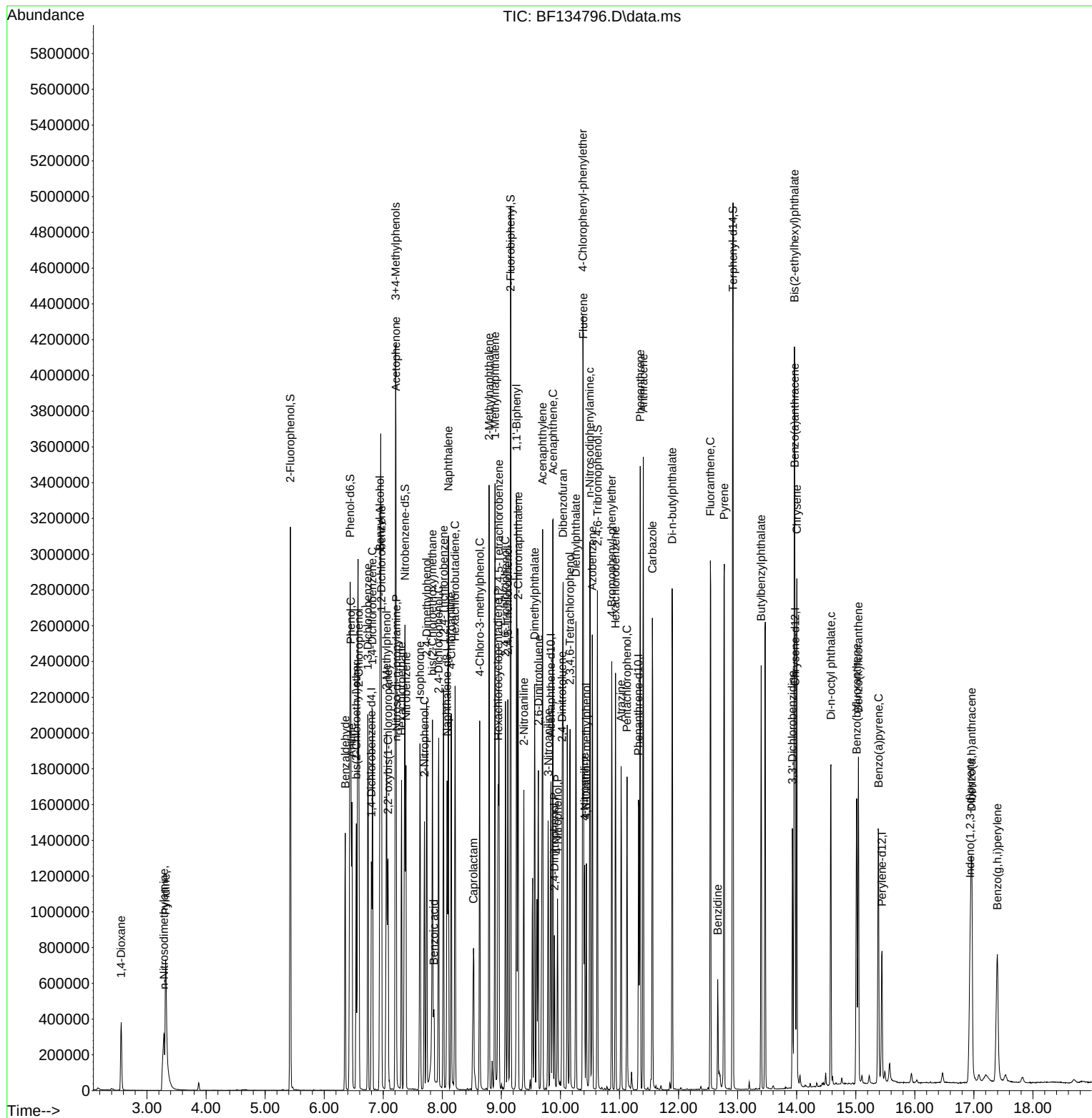
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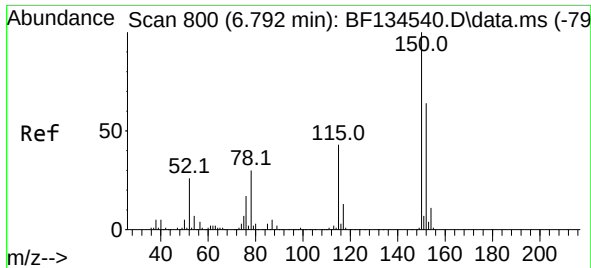
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

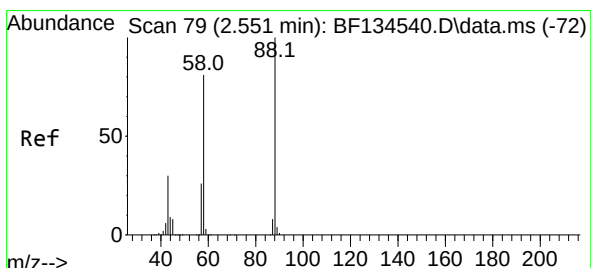
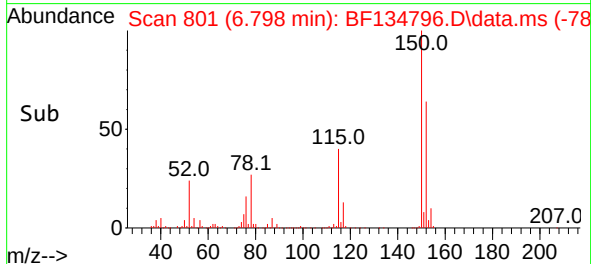
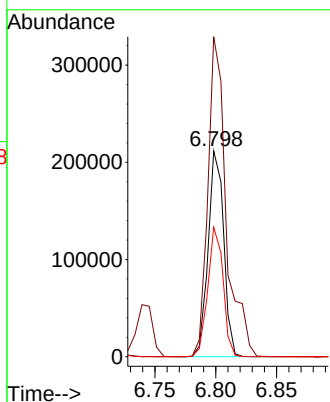
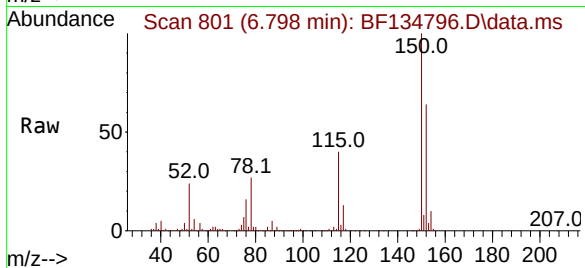
SSTDCCC040

Tgt Ion:152 Resp: 18798
 Ion Ratio Lower Upper
 152 100
 150 155.5 128.3 192.5
 115 62.9 52.4 78.6

Manual Integrations

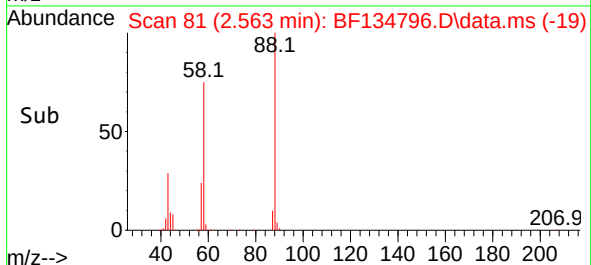
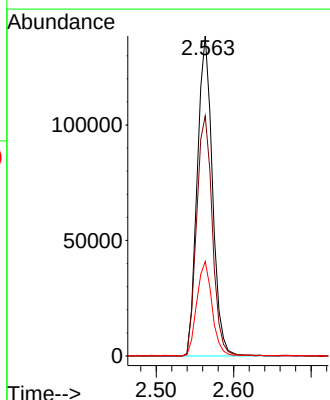
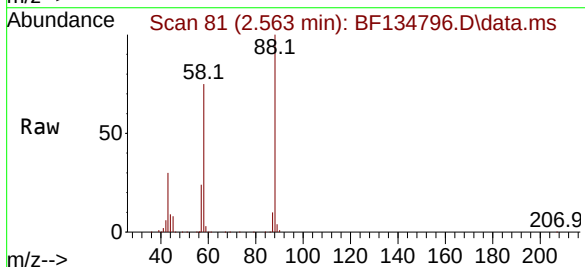
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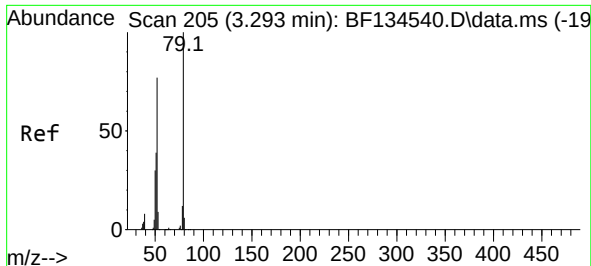
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#2
 1,4-Dioxane
 Concen: 33.130 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

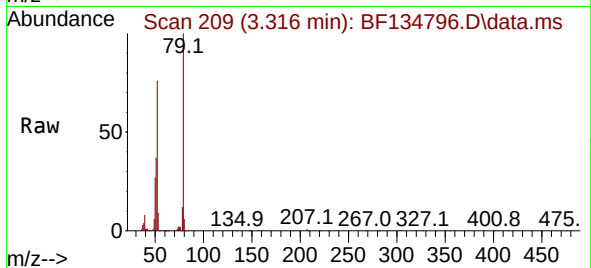
Tgt Ion: 88 Resp: 188500
 Ion Ratio Lower Upper
 88 100
 58 77.8 65.1 97.7
 43 29.7 30.3 45.5





#3
Pyridine
Concen: 33.481 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.012 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

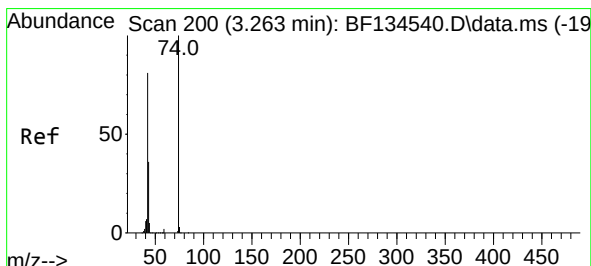
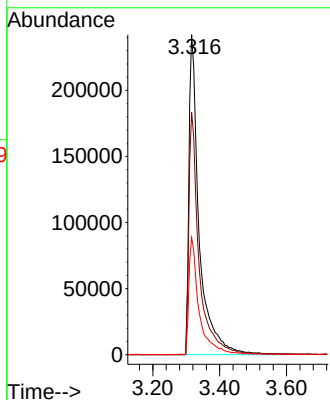
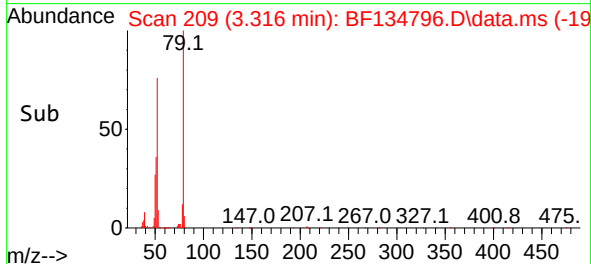
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



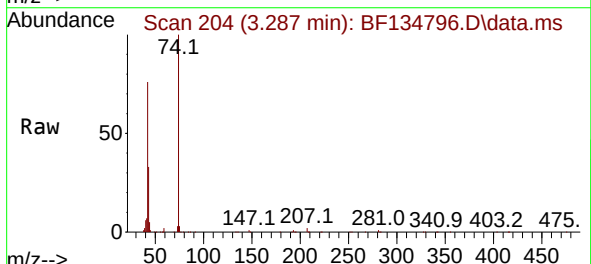
Tgt Ion: 79 Resp: 51621
Ion Ratio Lower Upper
79 100
52 75.7 66.6 100.0
51 36.5 36.5 54.7

Manual Integrations
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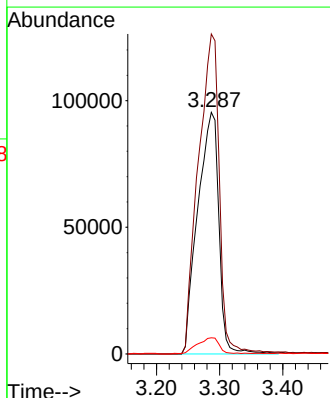
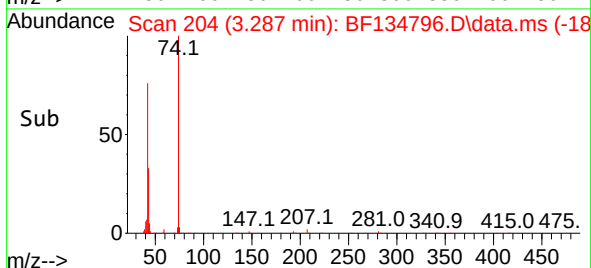
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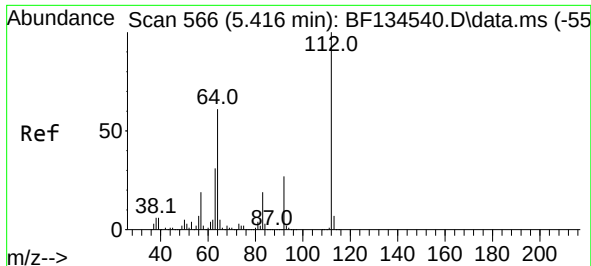


#4
n-Nitrosodimethylamine
Concen: 30.193 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion: 42 Resp: 222423
Ion Ratio Lower Upper
42 100
74 132.4 72.2 108.4
44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 68.698 ng
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

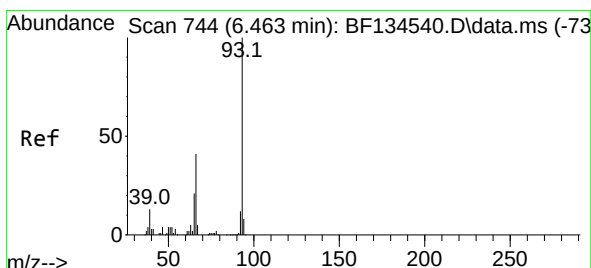
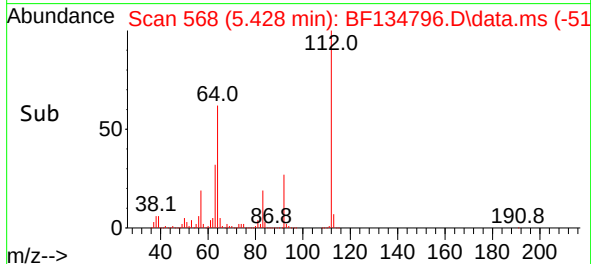
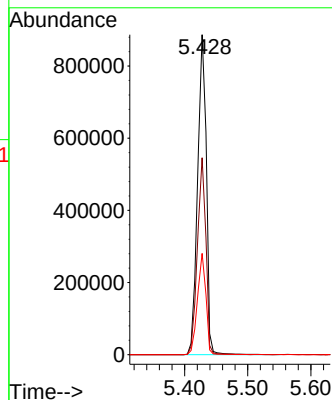
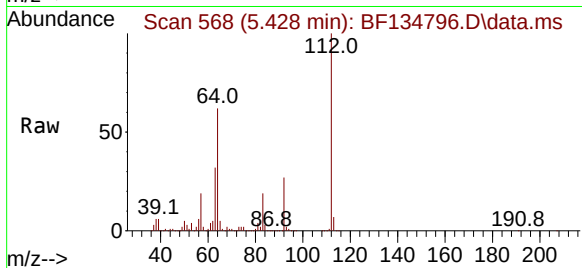
SSTDCCC040

Tgt Ion:112 Resp: 84955
Ion Ratio Lower Upper
112 100
64 61.6 44.9 67.3
63 31.6 25.4 38.0

Manual Integrations

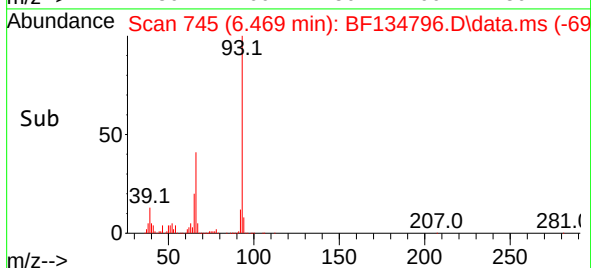
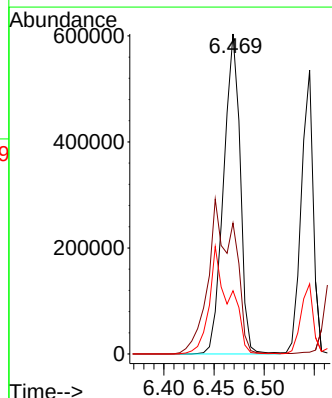
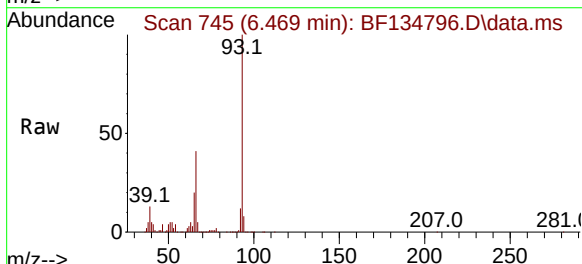
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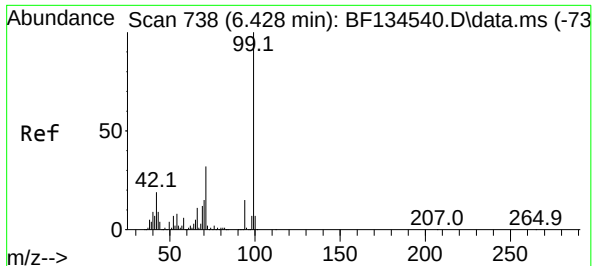
Reviewed By :Yogesh Patel 08/17/2023
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#6
Aniline
Concen: 33.409 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

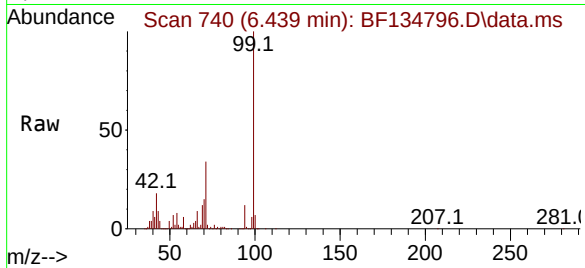
Tgt Ion: 93 Resp: 692709
Ion Ratio Lower Upper
93 100
66 40.9 36.8 55.2
65 19.7 19.4 29.0





#7
Phenol-d6
Concen: 68.757 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134796.D
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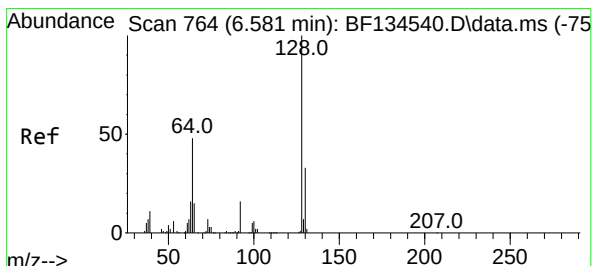
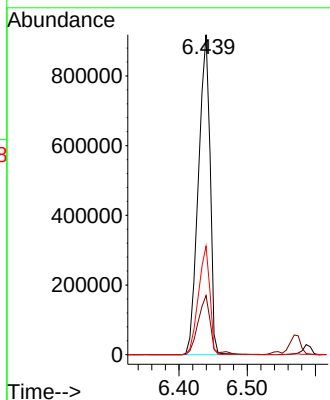
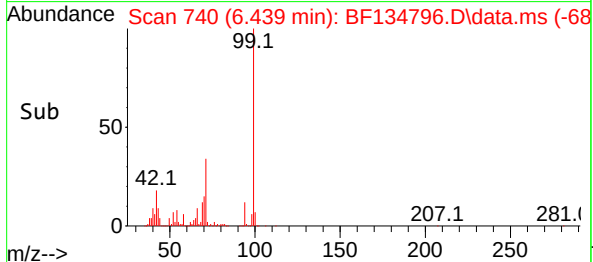
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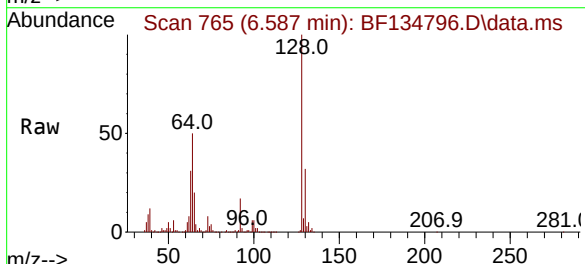
Tgt Ion: 99 Resp: 108692
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1
71 33.9 36.4 54.6

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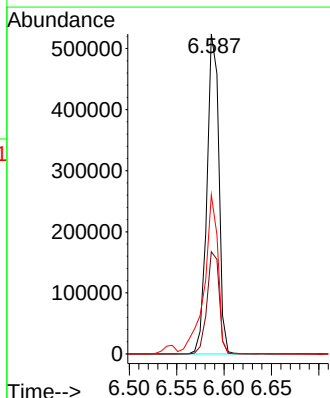
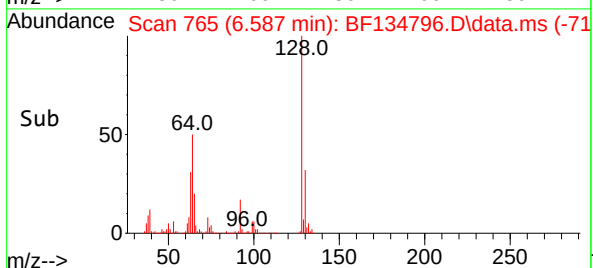
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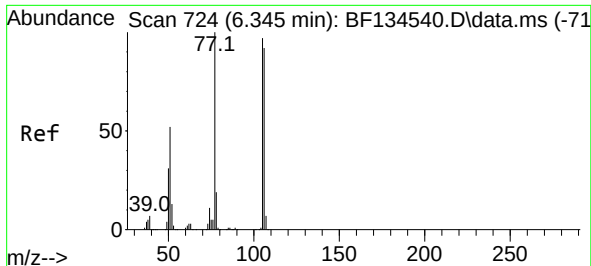


#8
2-Chlorophenol
Concen: 36.595 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



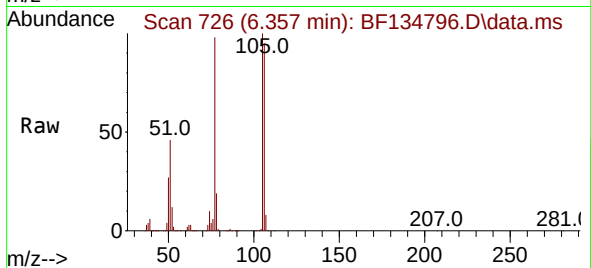
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Ion Ratio Lower Upper
128 100
130 31.9 11.1 51.1
64 49.7 31.9 71.9





#9
Benzaldehyde
Concen: 36.082 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134796.D
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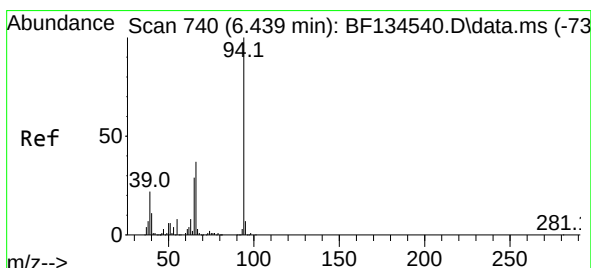
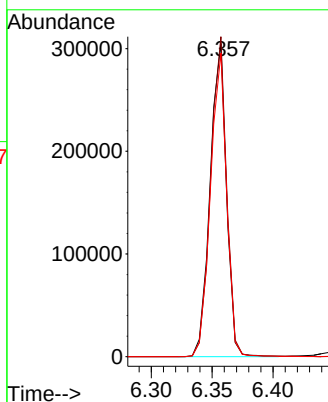
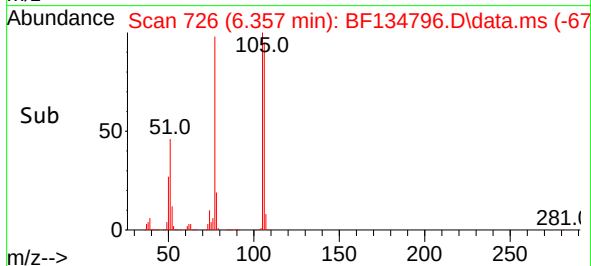
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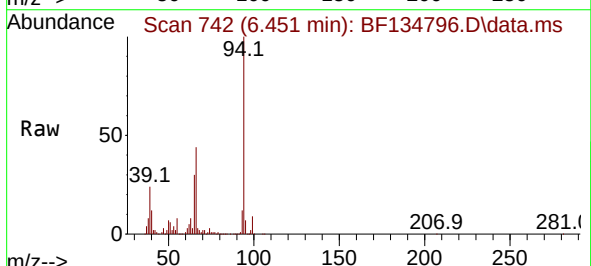
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Ion Ratio Lower Upper
77 100
105 102.1 77.1 117.1
106 96.9 71.4 111.4

Manual Integrations
APPROVED

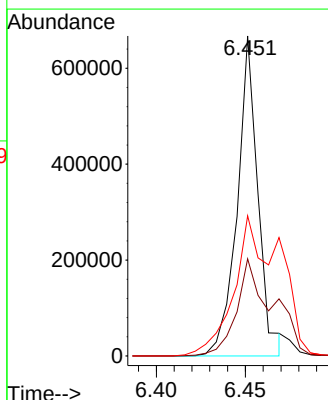
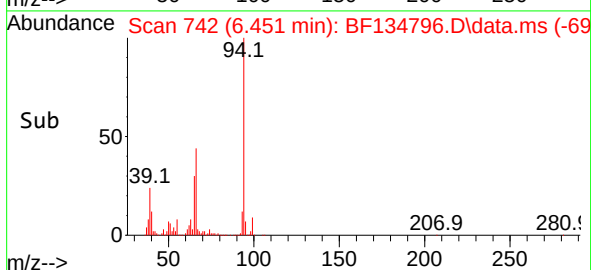
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

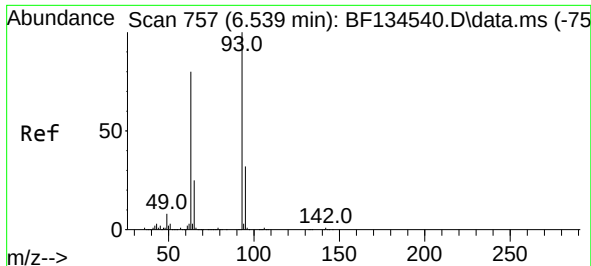


#10
Phenol
Concen: 34.747 ng m
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion: 94 Resp: 541295
Ion Ratio Lower Upper
94 100
65 30.3 17.8 57.8
66 43.8 35.2 75.2





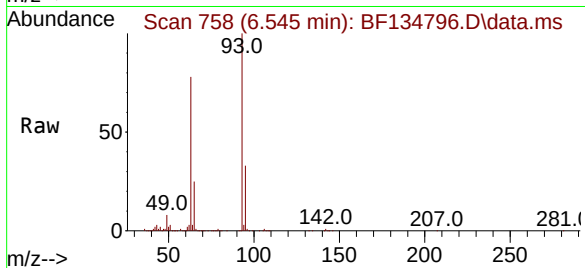
#11
bis(2-Chloroethyl)ether
Concen: 35.387 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

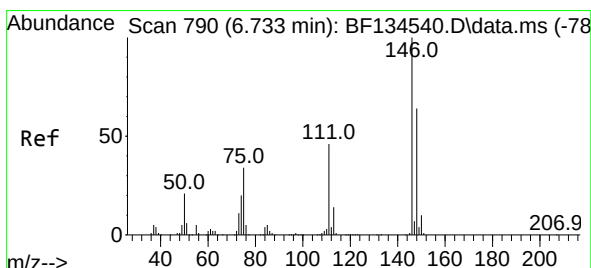
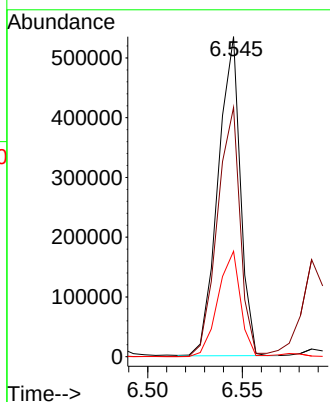
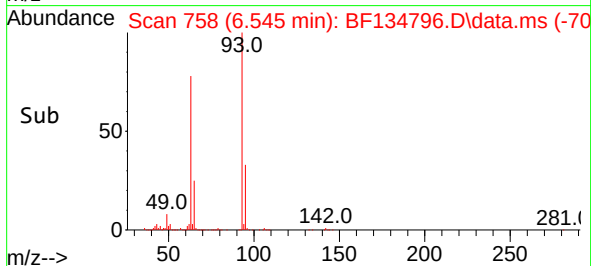
SSTDCCC040



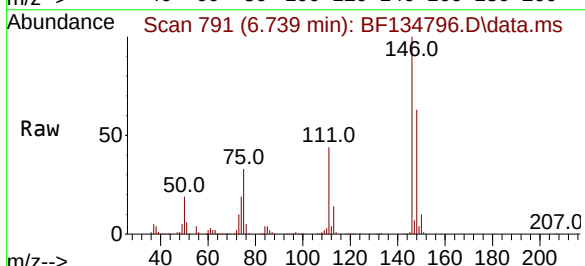
Tgt Ion: 93 Resp: 43791
Ion Ratio Lower Upper
93 100
63 77.9 68.4 108.4
95 32.9 12.4 52.4

Manual Integrations
APPROVED

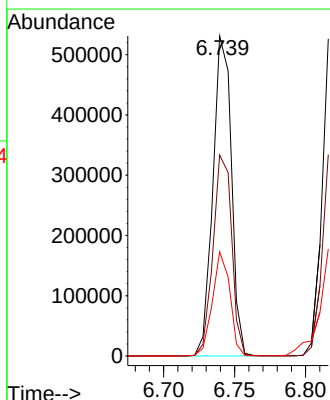
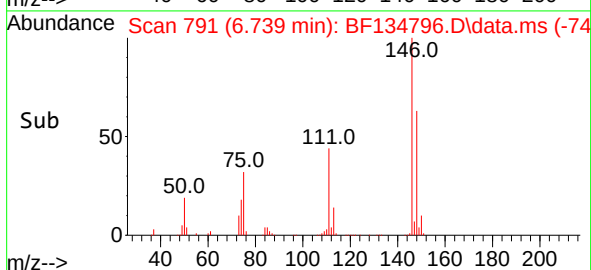
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

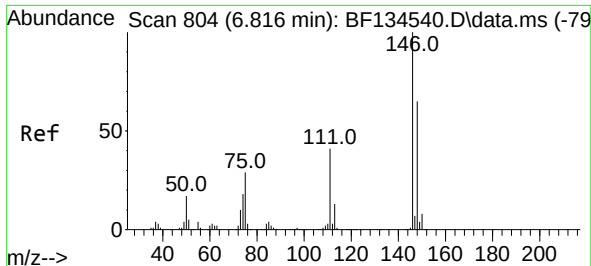


#12
1,3-Dichlorobenzene
Concen: 37.164 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:146 Resp: 479668
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 32.5 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 37.054 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

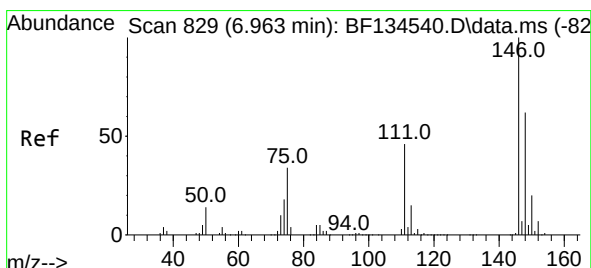
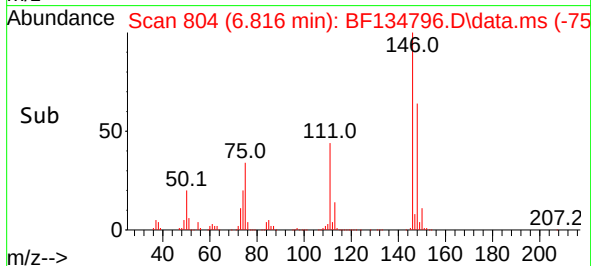
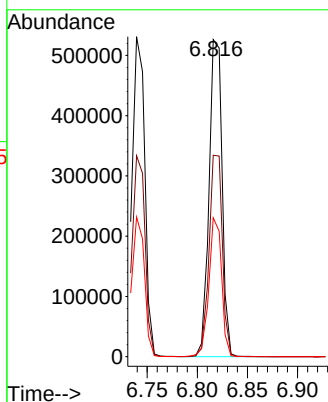
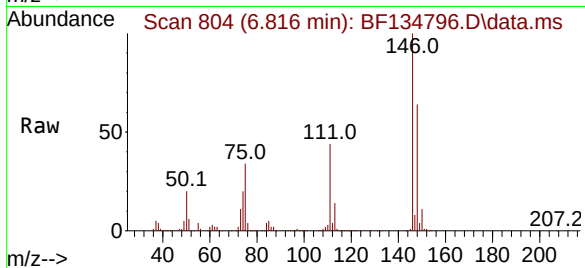
SSTDCCC040

Tgt Ion:146 Resp: 47930
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.3 76.9
 111 43.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#14

1,2-Dichlorobenzene

Concen: 36.711 ng

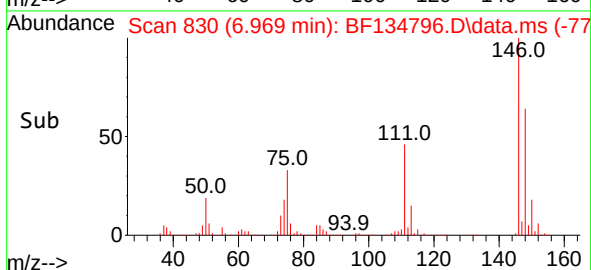
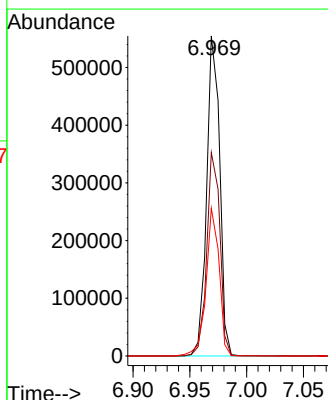
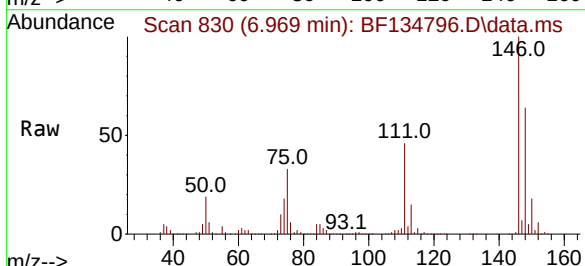
RT: 6.969 min Scan# 830

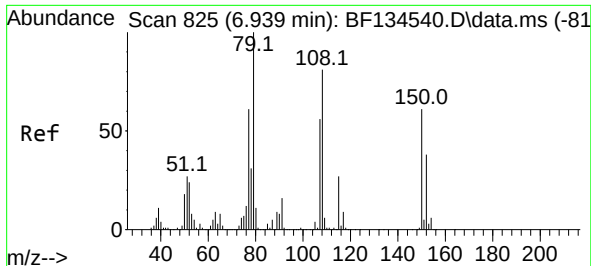
Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:146 Resp: 442453
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.2 76.8
 111 46.1 39.9 59.9





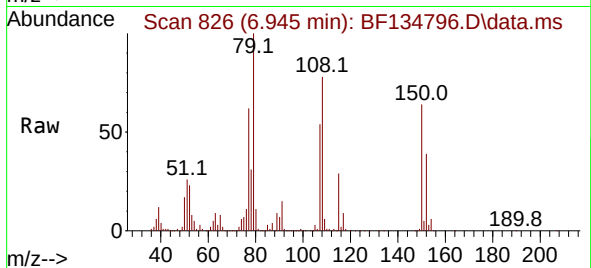
#15
Benzyl Alcohol
Concen: 35.320 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

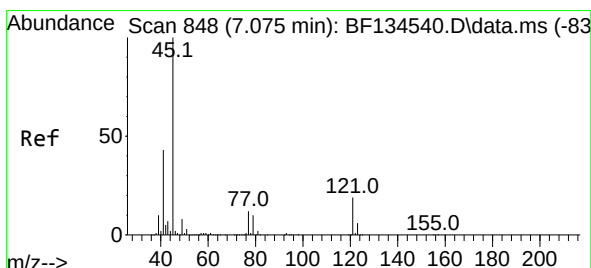
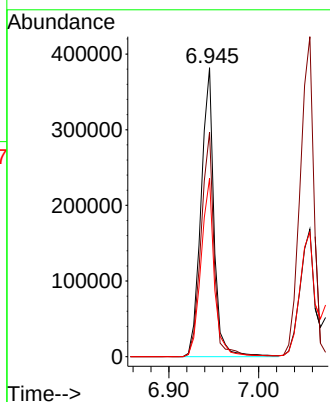
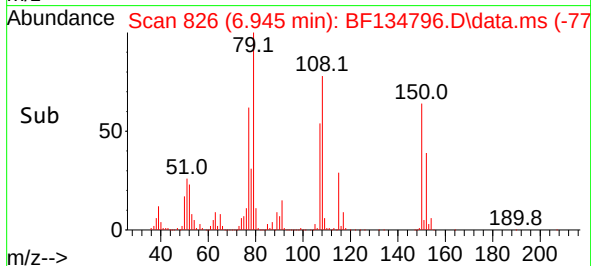


Tgt Ion: 79 Resp: 385189
Ion Ratio Lower Upper
79 100
108 77.7 56.3 84.5
77 61.7 50.6 76.0

Manual Integrations

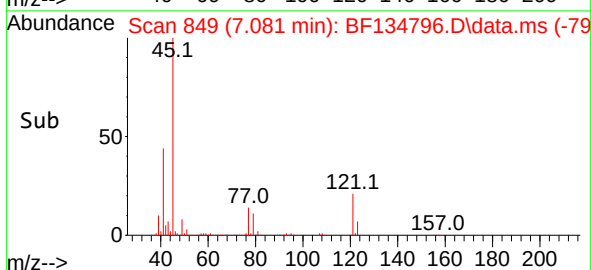
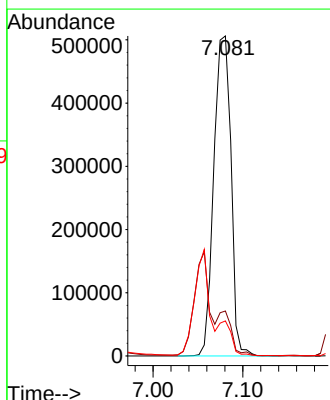
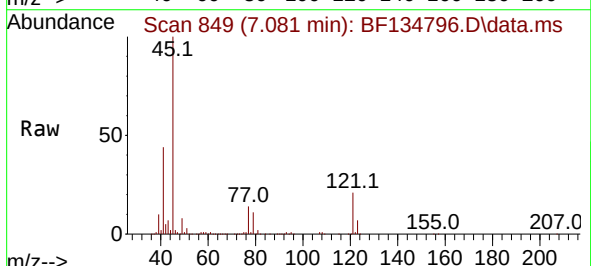
APPROVED

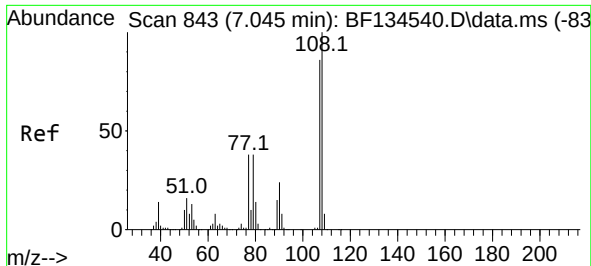
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.612 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion: 45 Resp: 671049
Ion Ratio Lower Upper
45 100
77 14.1 0.0 37.8
79 11.0 0.0 34.5





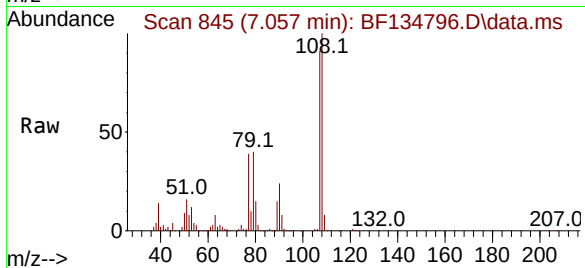
#17
2-Methylphenol
Concen: 35.866 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

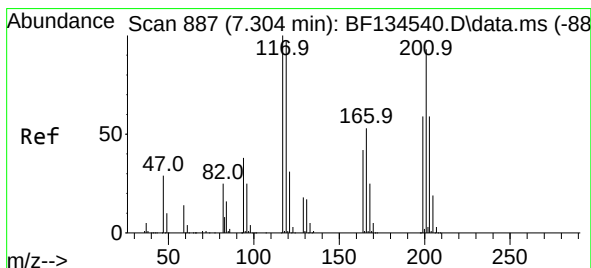
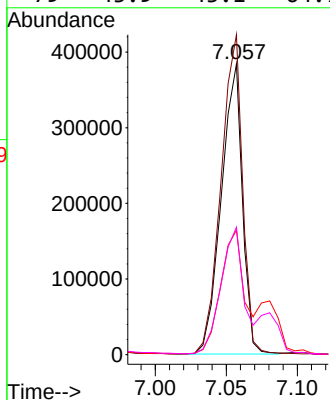
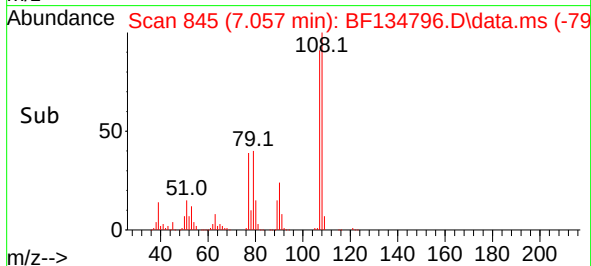


Tgt Ion:107 Resp: 395370
Ion Ratio Lower Upper
107 100
108 110.1 89.4 134.2
77 42.8 42.4 63.6
79 43.9 43.1 64.7

Manual Integrations

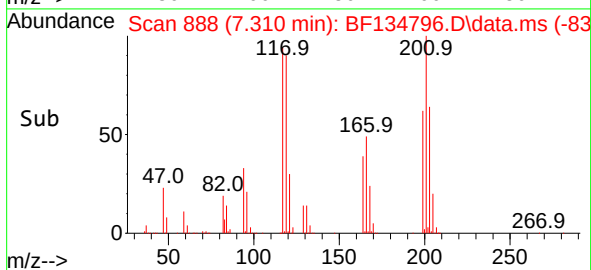
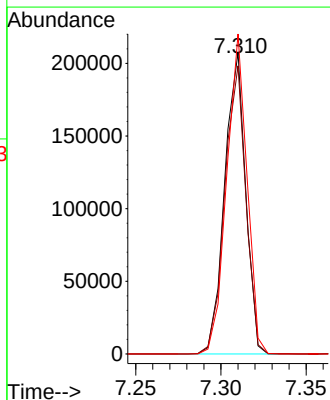
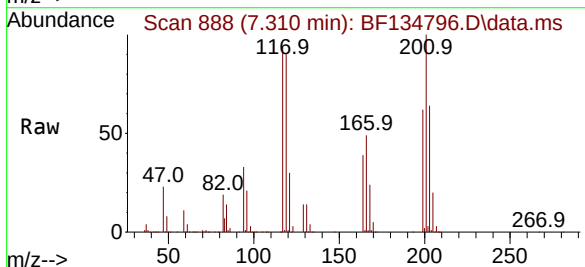
APPROVED

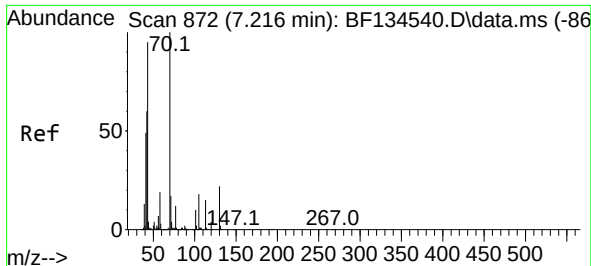
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#18
Hexachloroethane
Concen: 38.987 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

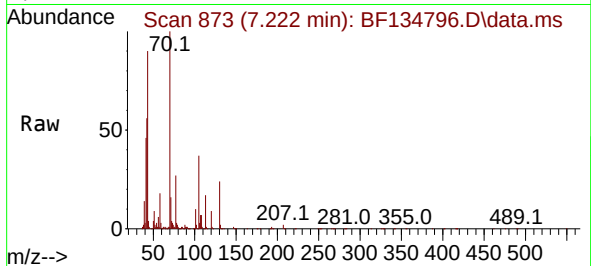
Tgt Ion:117 Resp: 177000
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 106.1 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 33.542 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

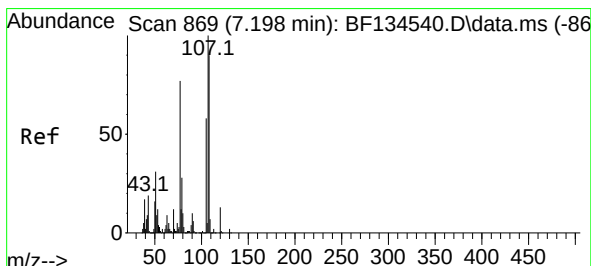
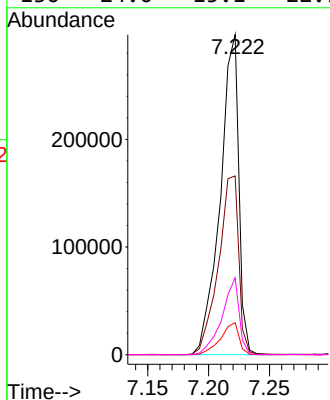
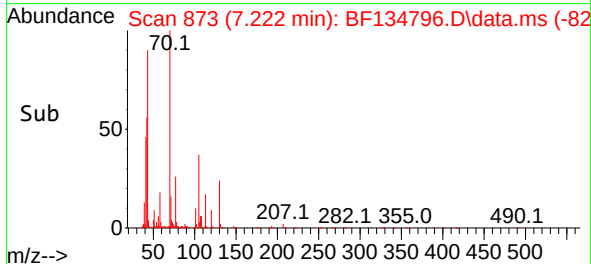
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



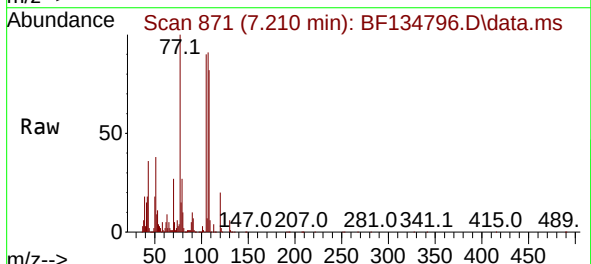
Tgt Ion: 70 Resp: 317464
Ion Ratio Lower Upper
70 100
42 55.8 54.7 82.1
101 10.0 8.2 12.2
130 24.0 15.1 22.7#

Manual Integrations
APPROVED

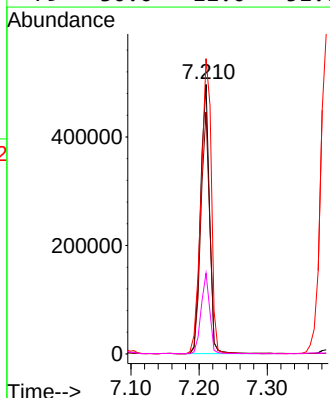
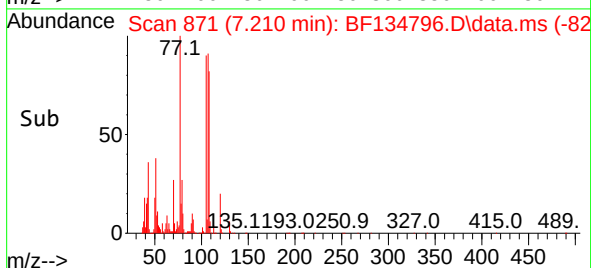
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

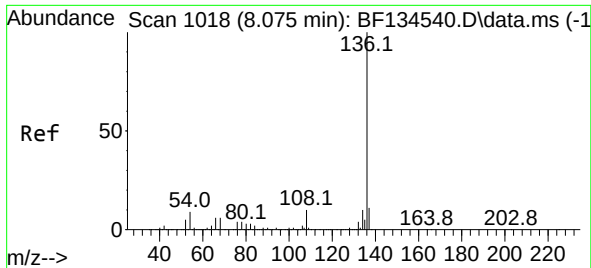


#20
3+4-Methylphenols
Concen: 34.045 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:107 Resp: 452609
Ion Ratio Lower Upper
107 100
108 89.7 68.1 108.1
77 109.6 122.1 162.1#
79 30.0 11.0 51.0





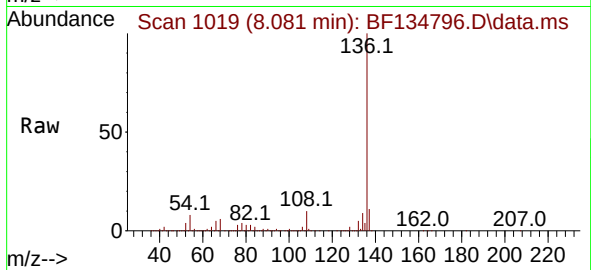
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

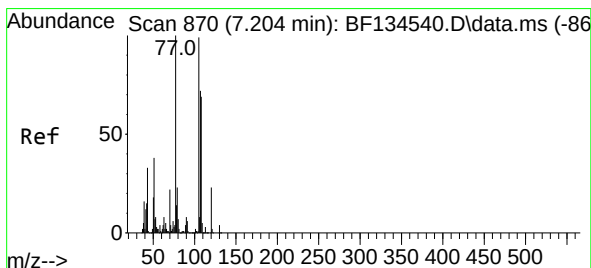
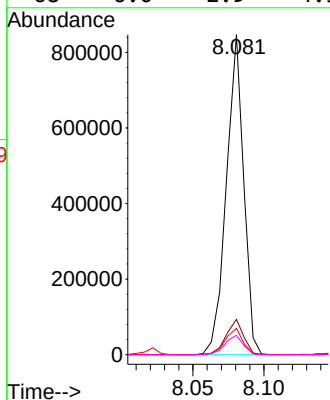
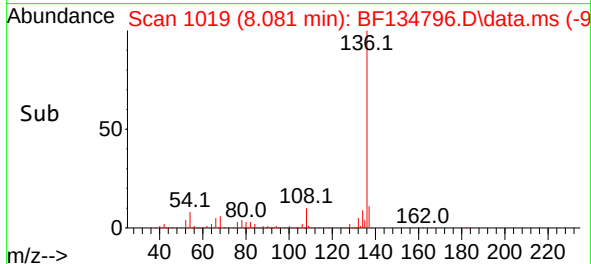


Tgt Ion:136 Resp: 719758
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.3 5.2 7.8
68 6.0 2.9 4.3#

Manual Integrations

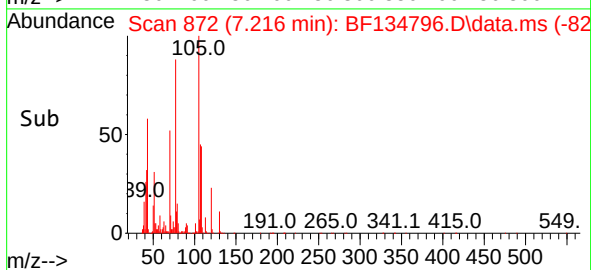
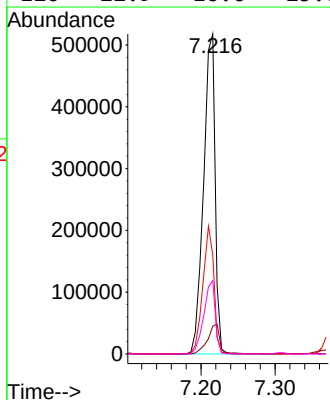
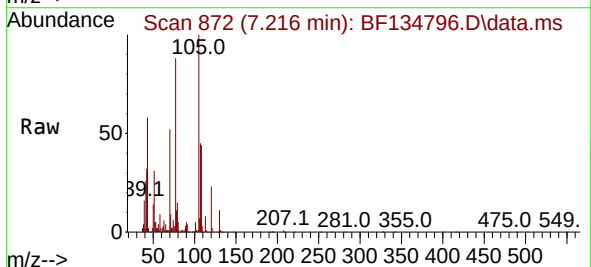
APPROVED

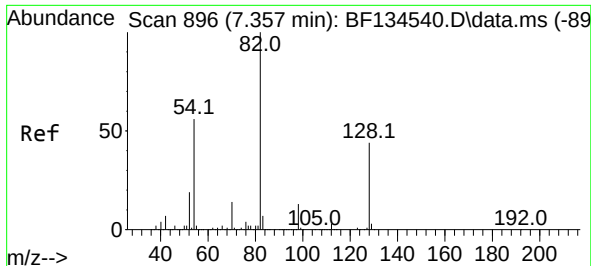
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#22
Acetophenone
Concen: 34.176 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:105 Resp: 567882
Ion Ratio Lower Upper
105 100
71 8.7 7.4 11.0
51 31.0 36.4 54.6#
120 22.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.119 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 95732

Ion Ratio Lower Upper

82 100

128 48.1 34.3 51.5

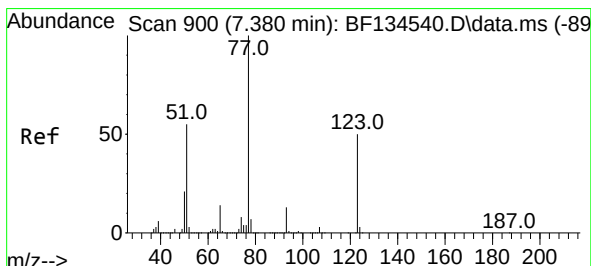
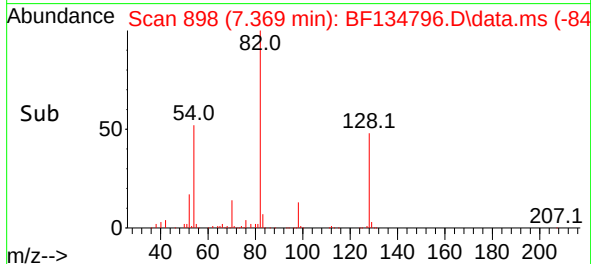
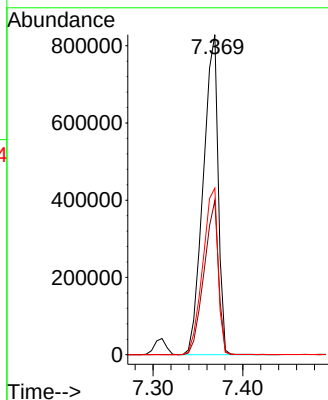
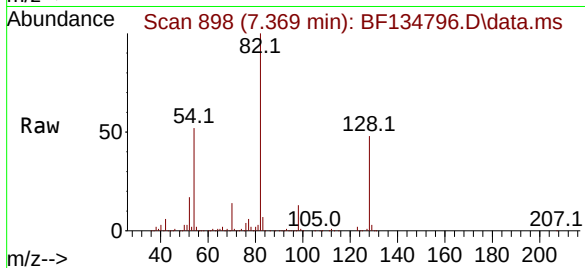
54 52.1 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#24

Nitrobenzene

Concen: 38.853 ng

RT: 7.386 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

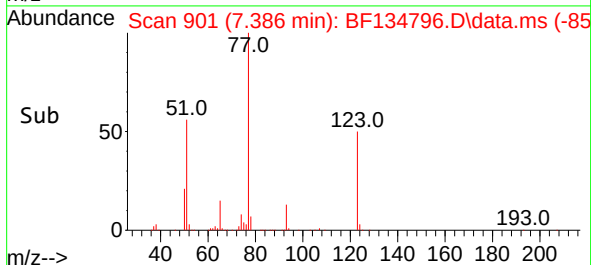
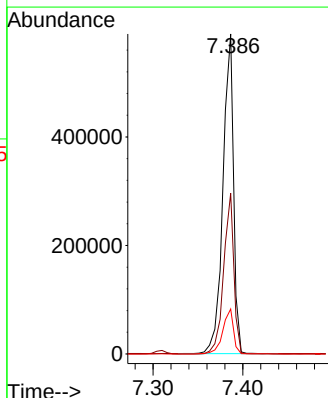
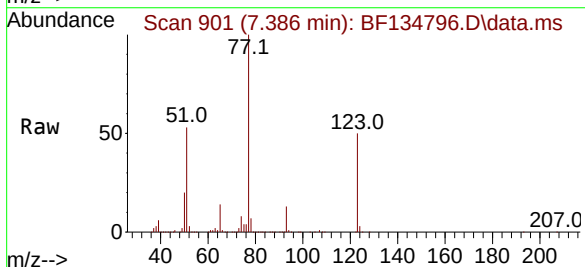
Tgt Ion: 77 Resp: 483449

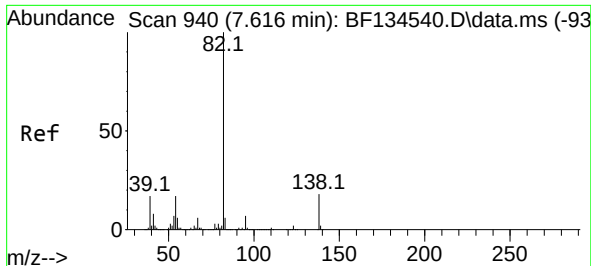
Ion Ratio Lower Upper

77 100

123 50.3 35.5 53.3

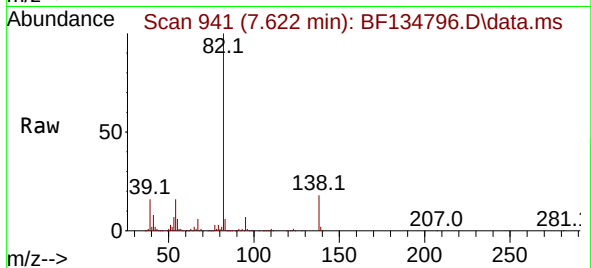
65 14.1 11.9 17.9





#25
Isophorone
Concen: 35.806 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

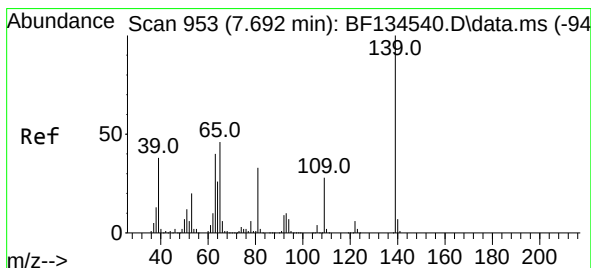
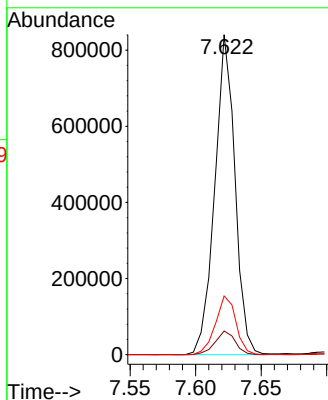
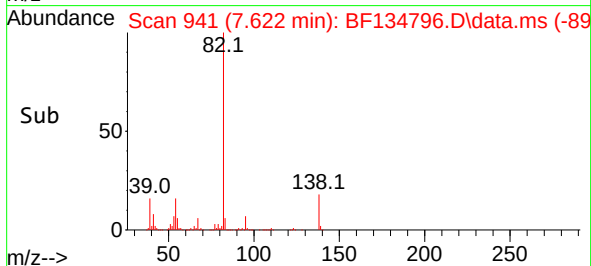
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



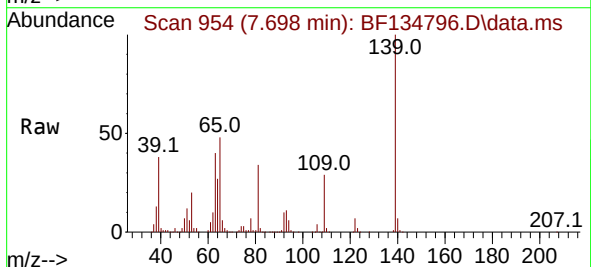
Tgt Ion: 82 Resp: 89946
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.3 14.6 22.0

Manual Integrations
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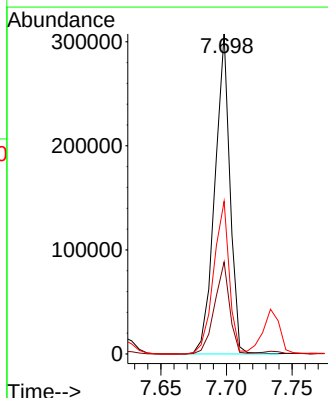
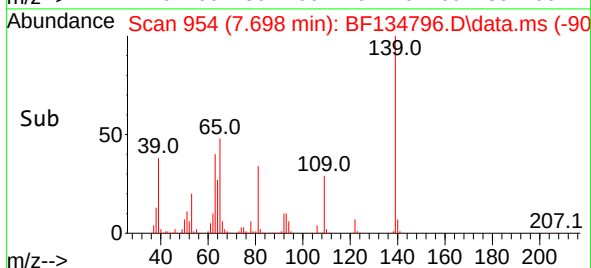
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

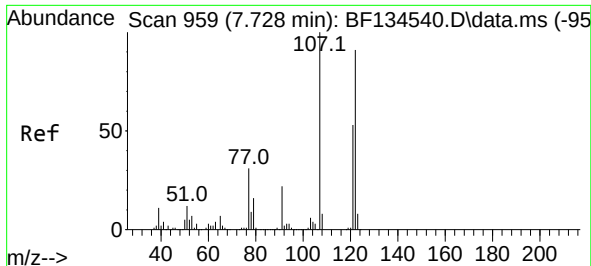


#26
2-Nitrophenol
Concen: 46.728 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:139 Resp: 246666
Ion Ratio Lower Upper
139 100
109 28.8 29.8 44.6#
65 47.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.574 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF134796.D

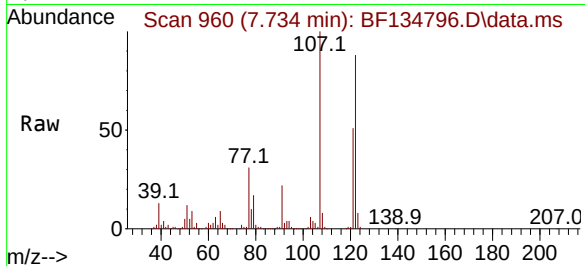
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



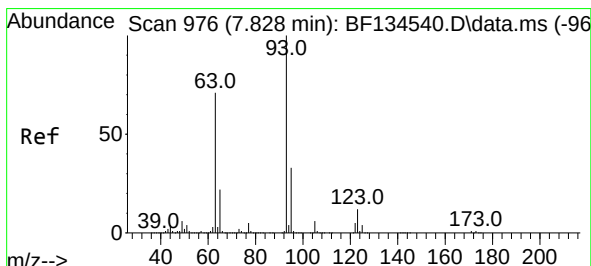
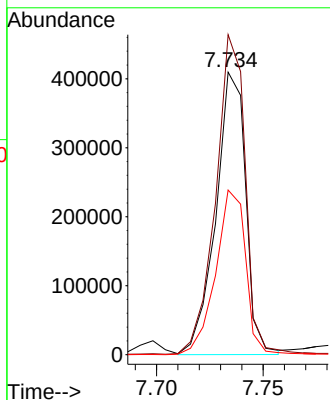
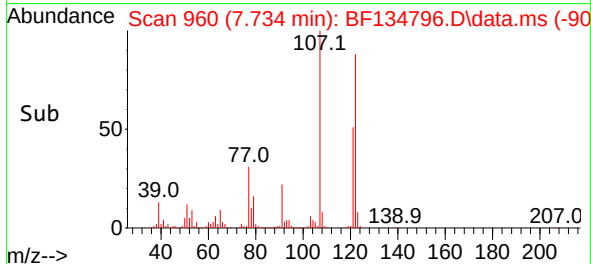
Tgt Ion:	122	Resp:	39874
Ion	Ratio	Lower	Upper
122	100		
107	113.3	106.7	160.1
121	58.3	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.164 ng

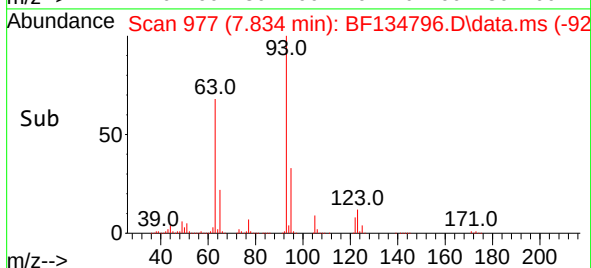
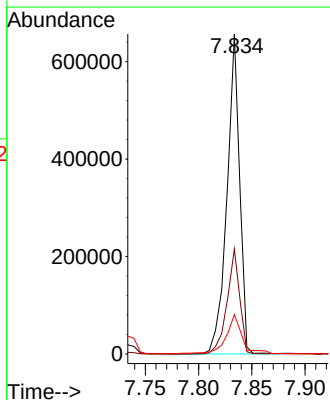
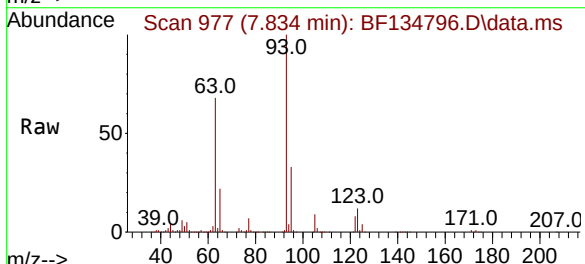
RT: 7.834 min Scan# 977

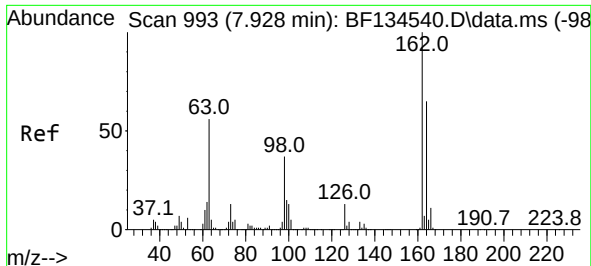
Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:	93	Resp:	543448
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	12.3	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 38.050 ng

RT: 7.939 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

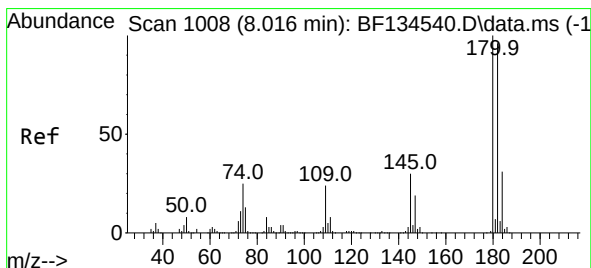
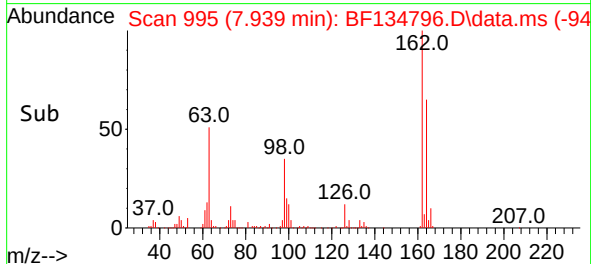
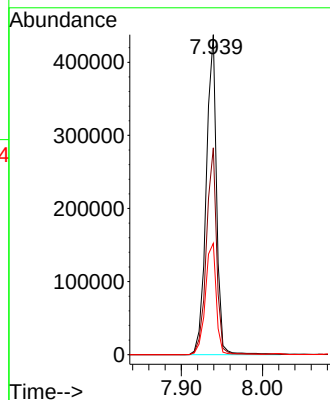
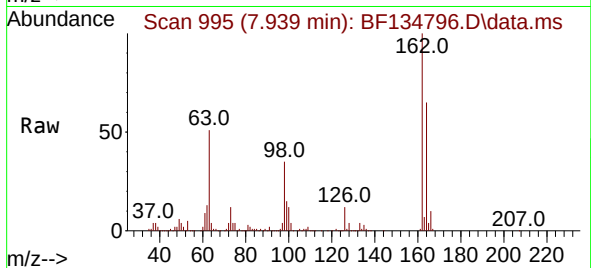
Tgt Ion:162 Resp: 387091
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.2 82.2
 98 34.8 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.994 ng

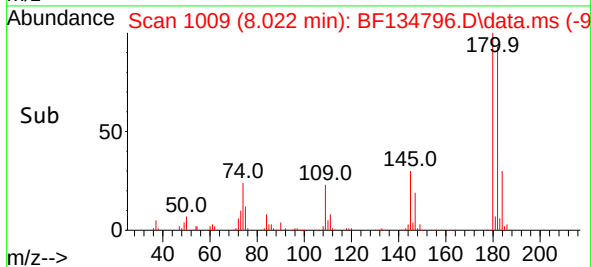
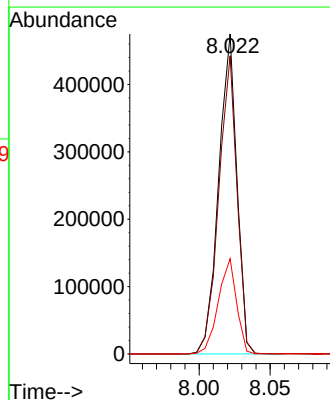
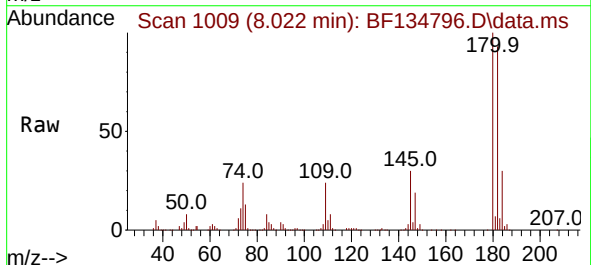
RT: 8.022 min Scan# 1009

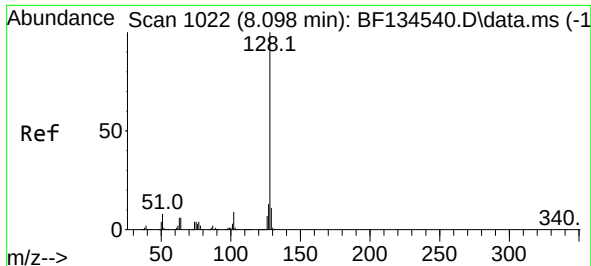
Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

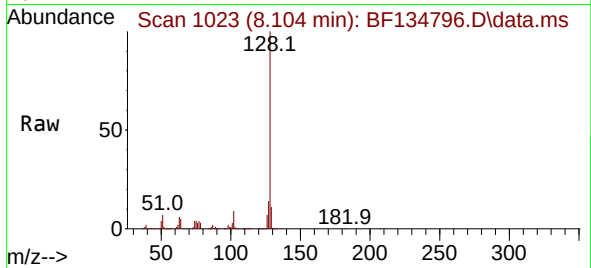
Tgt Ion:180 Resp: 423016
 Ion Ratio Lower Upper
 180 100
 182 93.2 75.0 112.6
 145 29.8 25.5 38.3





#31
Naphthalene
Concen: 36.054 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

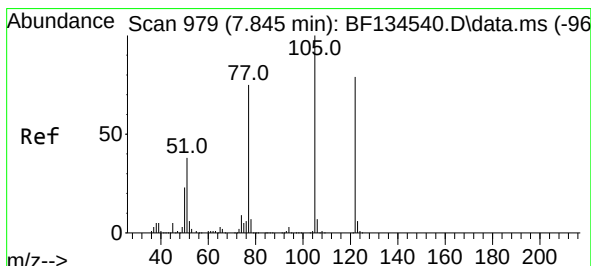
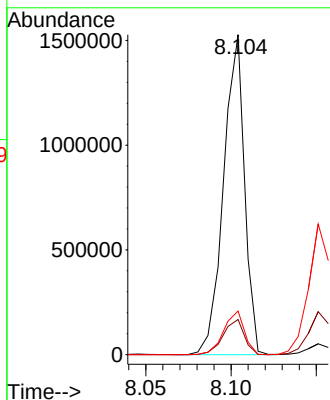
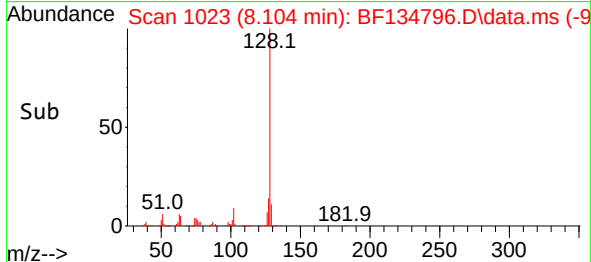
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 130420
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.7 10.7 16.1

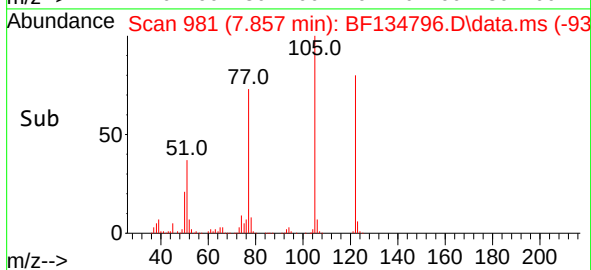
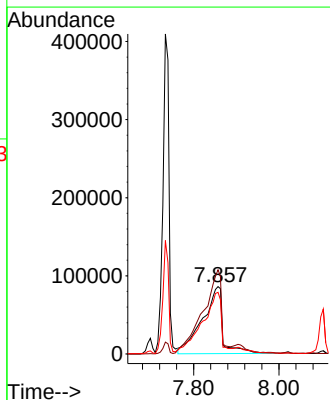
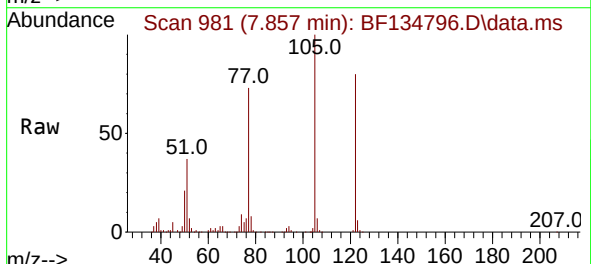
Manual Integrations
APPROVED

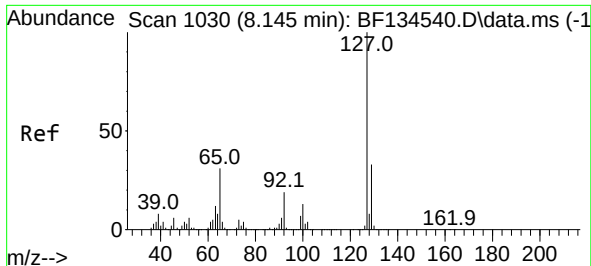
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#32
Benzoic acid
Concen: 40.947 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:122 Resp: 289282
Ion Ratio Lower Upper
122 100
105 125.1 87.5 127.5
77 91.4 71.4 111.4





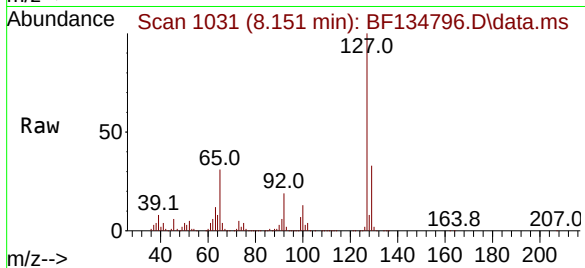
#33
4-Chloroaniline
Concen: 35.570 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

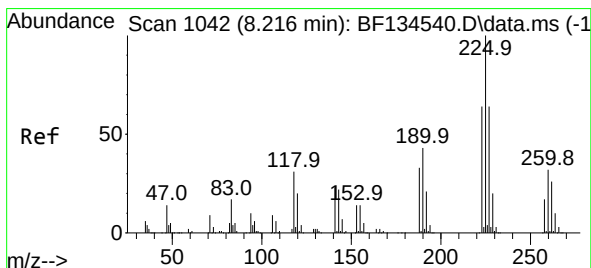
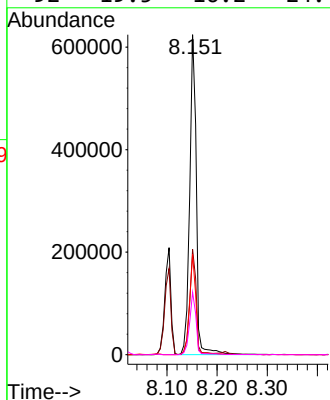
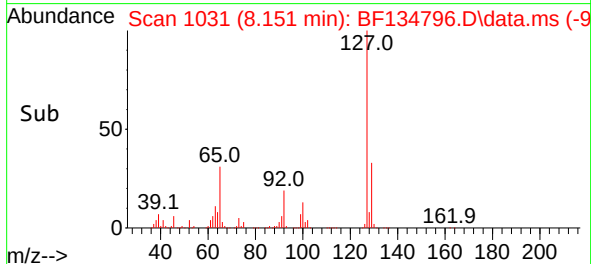


Tgt Ion:127 Resp: 57331
Ion Ratio Lower Upper
127 100
129 33.0 25.6 38.4
65 31.3 25.4 38.0
92 19.5 16.2 24.4

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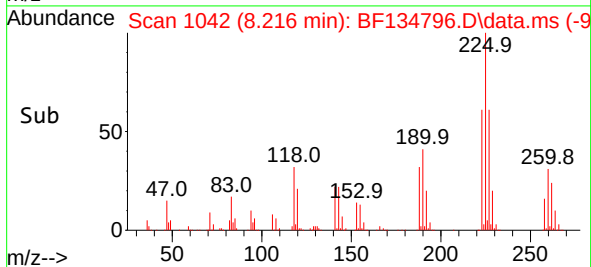
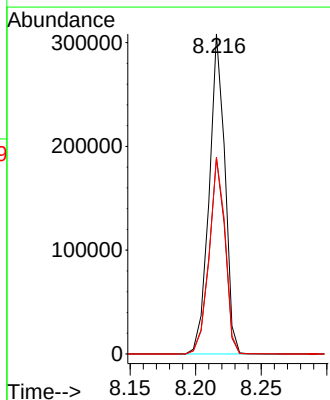
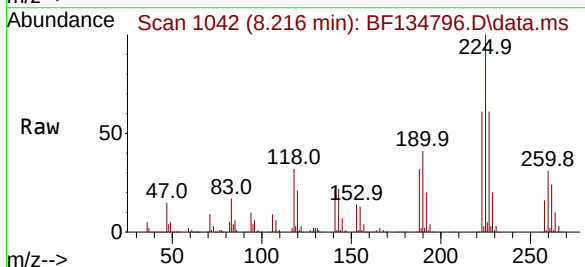
APPROVED

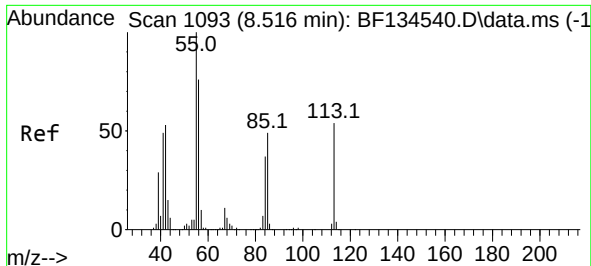
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#34
Hexachlorobutadiene
Concen: 40.896 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:225 Resp: 255904
Ion Ratio Lower Upper
225 100
223 61.3 48.2 72.4
227 61.5 48.5 72.7





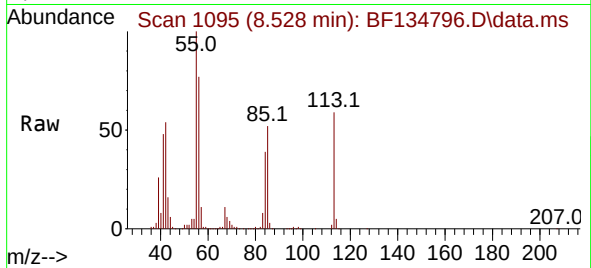
#35
Caprolactam
Concen: 37.246 ng
RT: 8.528 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

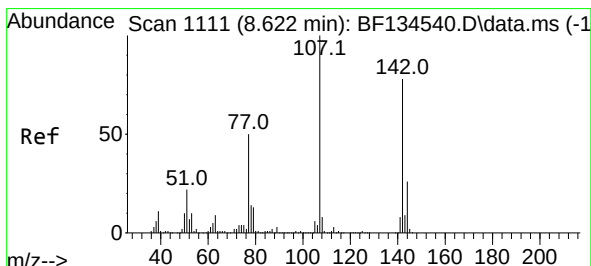
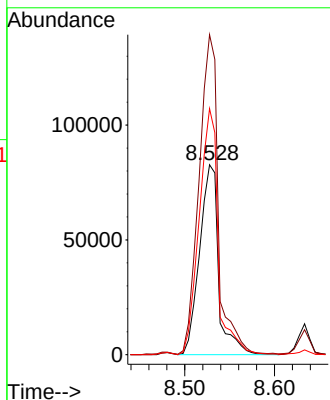
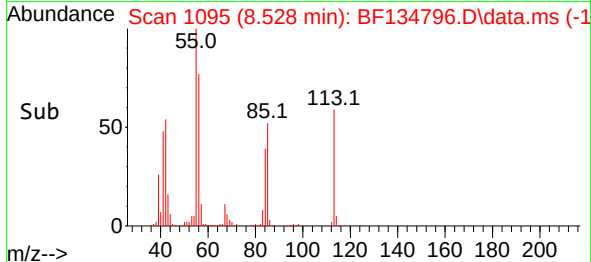


Tgt Ion:113 Resp: 122249
Ion Ratio Lower Upper
113 100
55 168.5 161.5 201.5
56 129.6 117.8 157.8

Manual Integrations

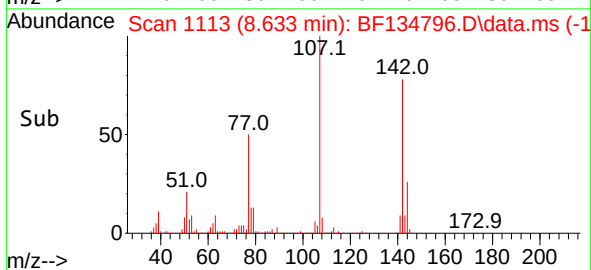
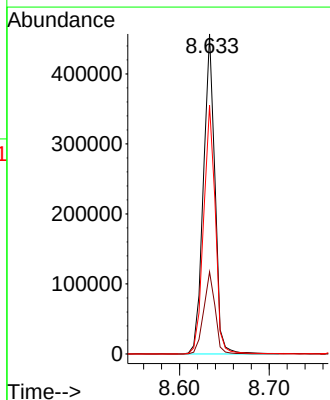
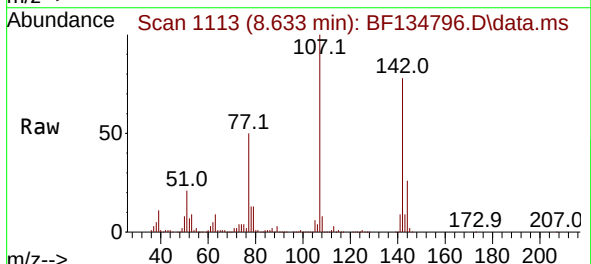
APPROVED

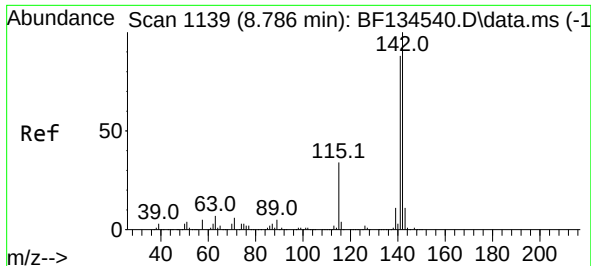
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#36
4-Chloro-3-methylphenol
Concen: 37.795 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:107 Resp: 407193
Ion Ratio Lower Upper
107 100
144 25.6 19.6 29.4
142 77.7 57.7 86.5





#37
2-Methylnaphthalene
Concen: 37.007 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

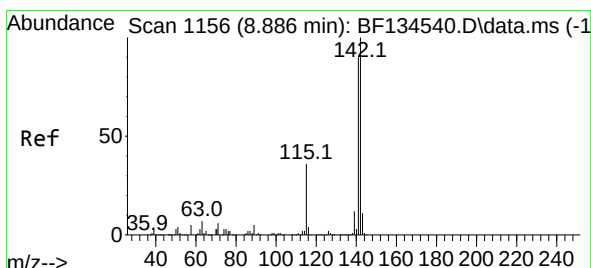
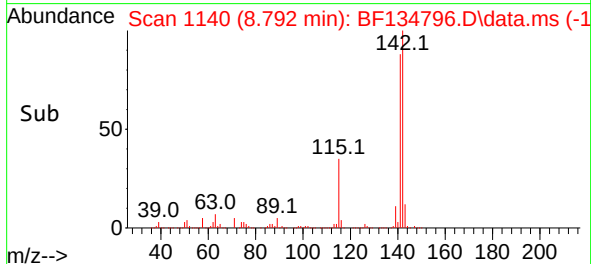
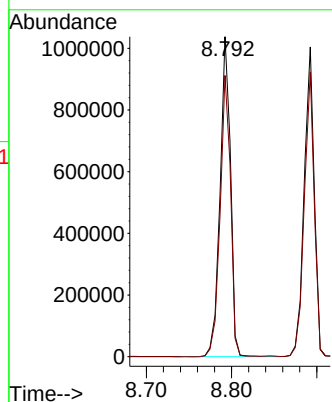
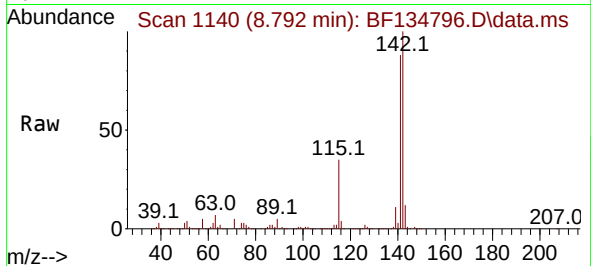
SSTDCCC040

Tgt Ion:142 Resp: 887310
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2

Manual Integrations

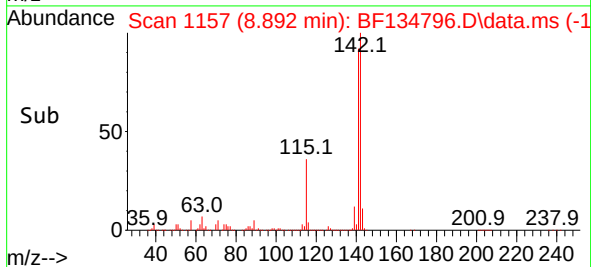
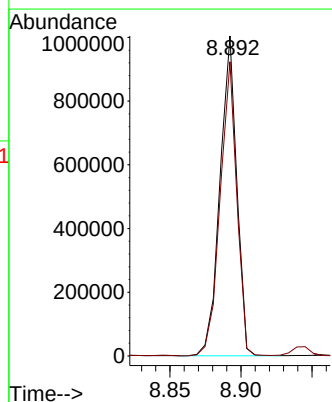
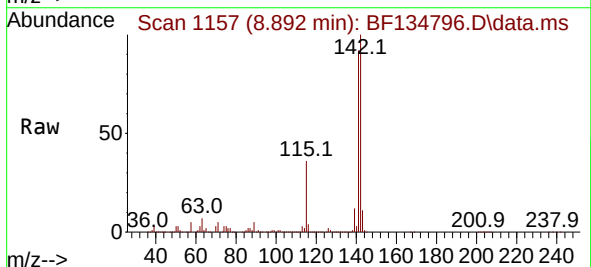
APPROVED

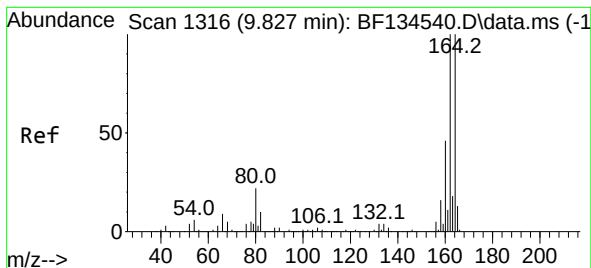
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#38
1-Methylnaphthalene
Concen: 36.972 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:142 Resp: 824334
Ion Ratio Lower Upper
142 100
141 91.9 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BF134796.D

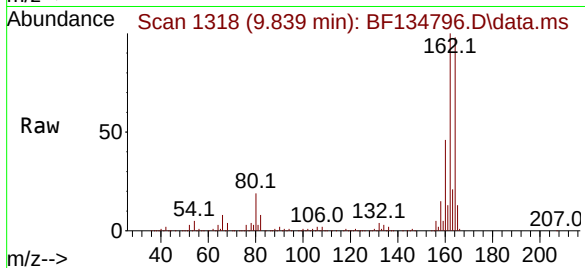
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 36985

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

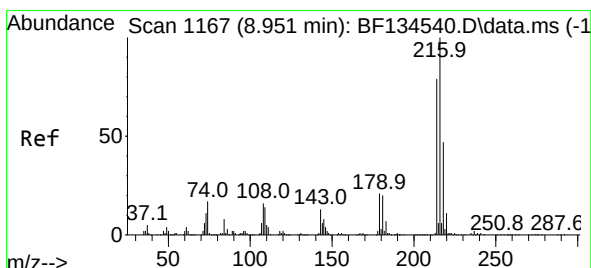
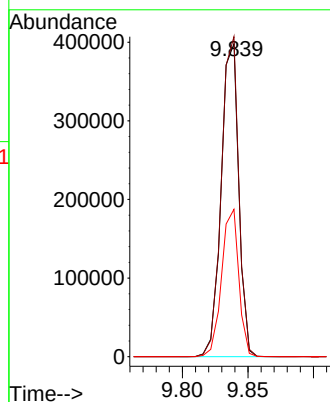
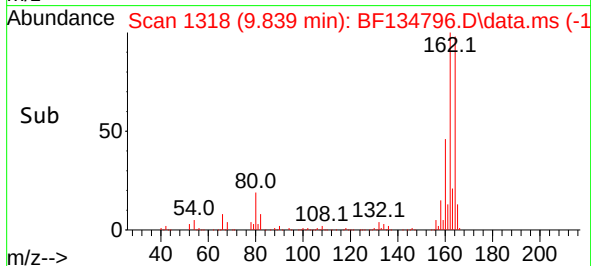
160 47.1 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.070 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:216 Resp: 420199

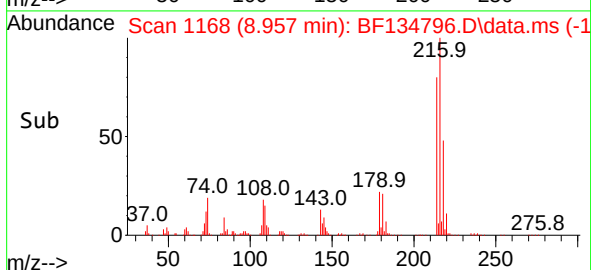
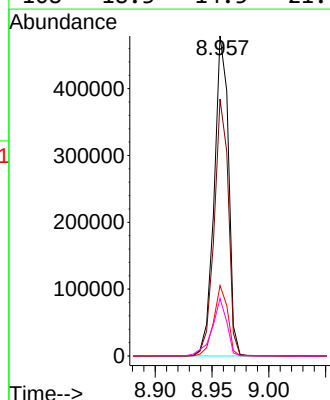
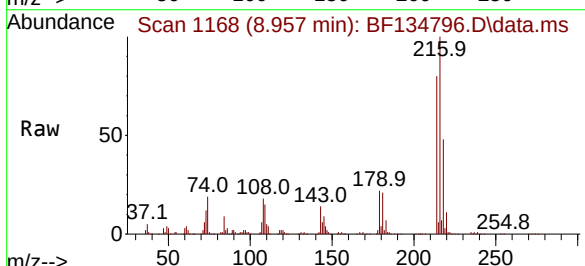
Ion Ratio Lower Upper

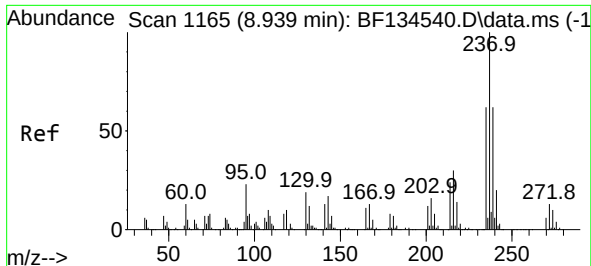
216 100

214 78.8 62.3 93.5

179 21.4 17.4 26.0

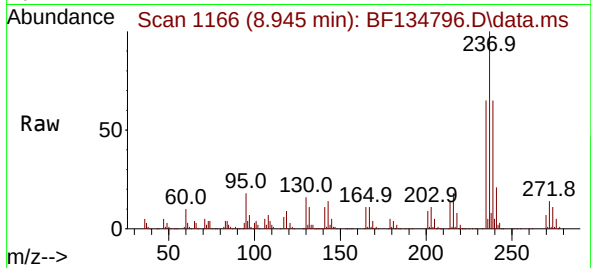
108 18.3 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 41.610 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

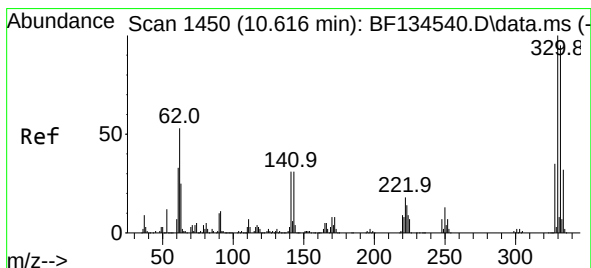
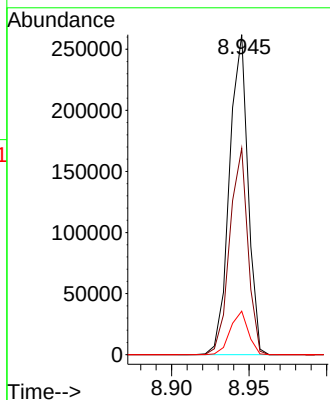
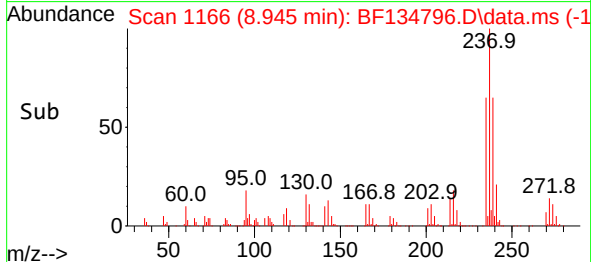
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



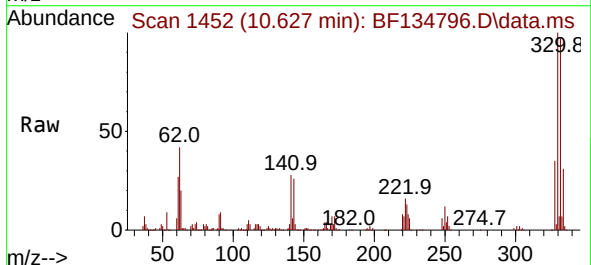
Tgt Ion:237 Resp: 21762
Ion Ratio Lower Upper
237 100
235 64.5 37.0 77.0
272 13.6 0.0 32.7

Manual Integrations
APPROVED

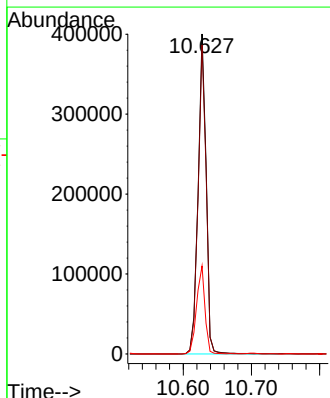
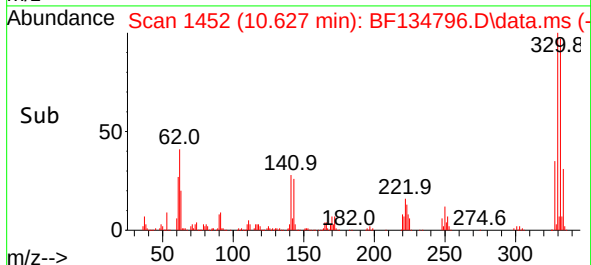
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

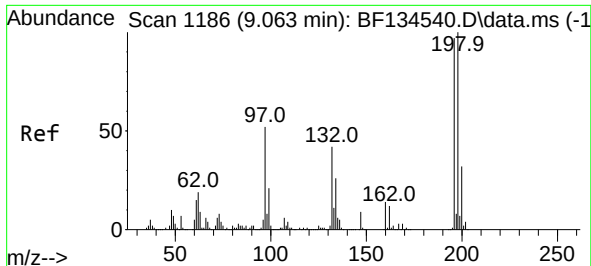


#42
2,4,6-Tribromophenol
Concen: 86.623 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



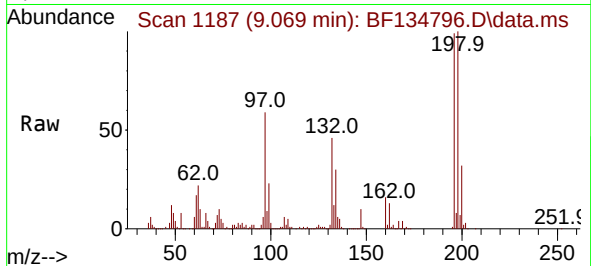
Tgt Ion:330 Resp: 326596
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 28.7 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.119 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

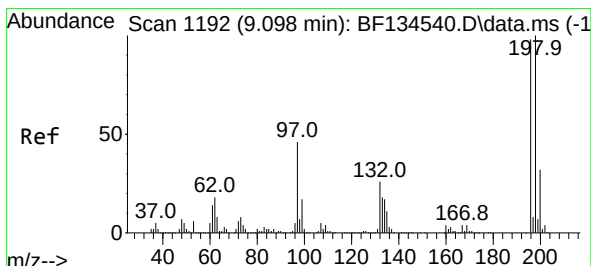
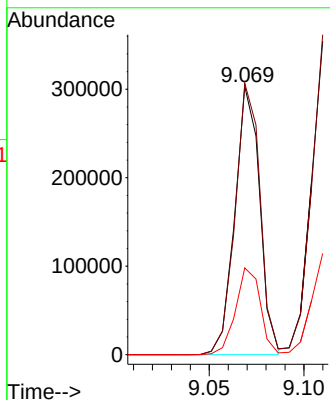
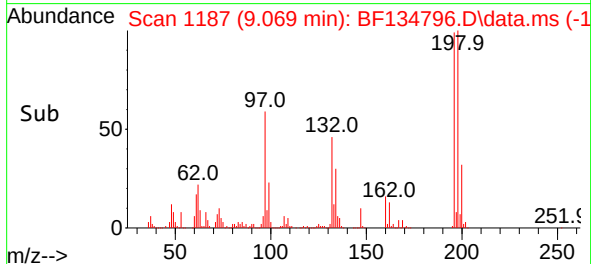
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



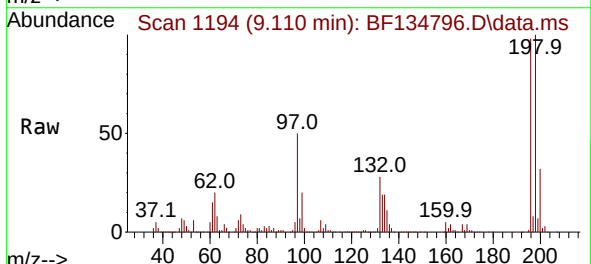
Tgt Ion:196 Resp: 275344
Ion Ratio Lower Upper
196 100
198 101.2 77.4 116.2
200 32.3 25.4 38.2

Manual Integrations
APPROVED

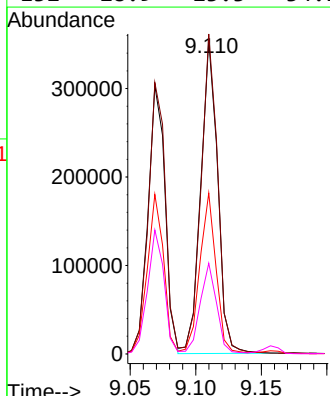
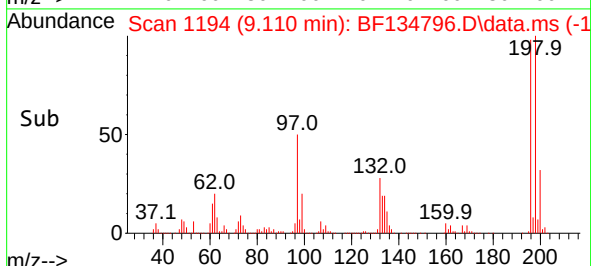
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

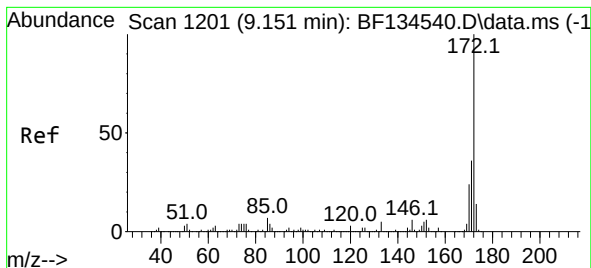


#44
2,4,5-Trichlorophenol
Concen: 39.653 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:196 Resp: 318992
Ion Ratio Lower Upper
196 100
198 102.0 73.0 109.4
97 51.3 40.8 61.2
132 28.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 76.382 ng

RT: 9.157 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 169906

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

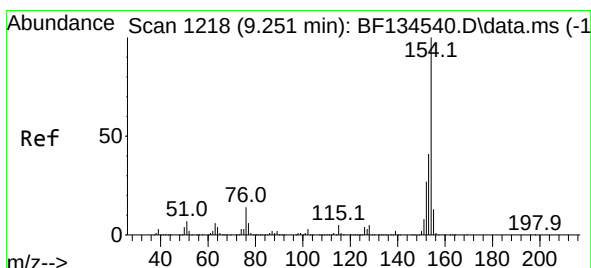
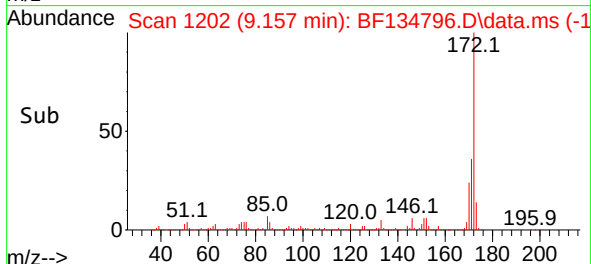
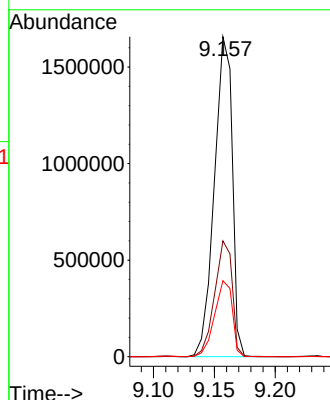
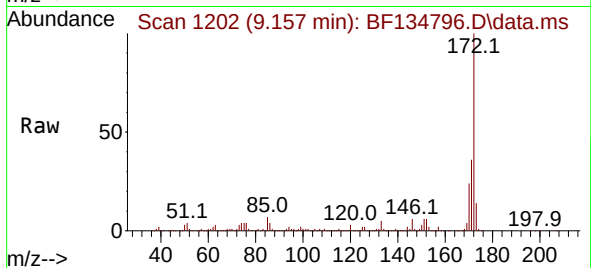
170 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#46

1,1'-Biphenyl

Concen: 37.184 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

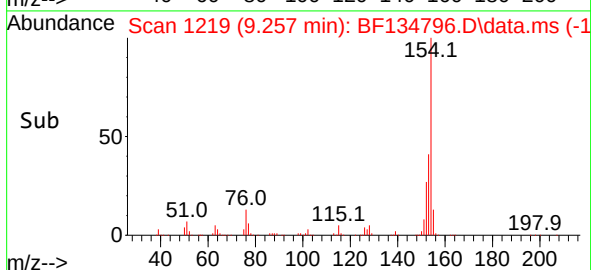
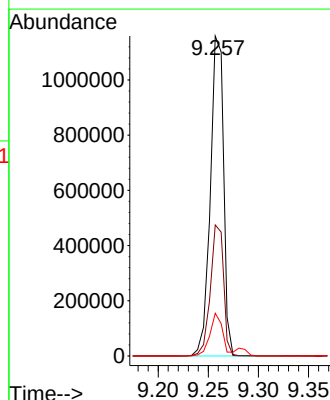
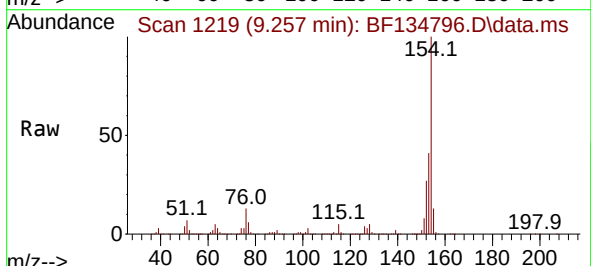
Tgt Ion:154 Resp: 1069436

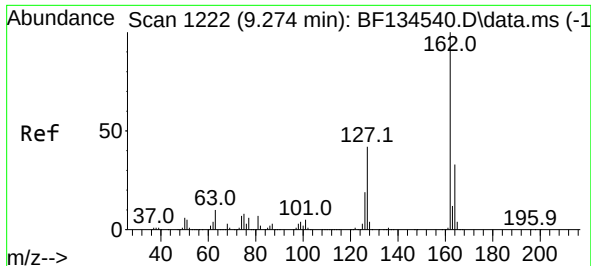
Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

76 13.3 0.0 30.2





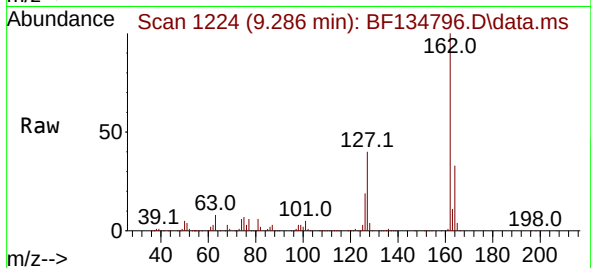
#47
2-Chloronaphthalene
Concen: 37.036 ng
RT: 9.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

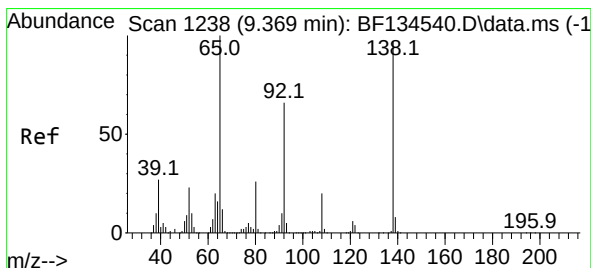
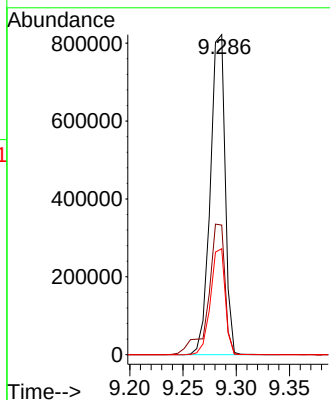
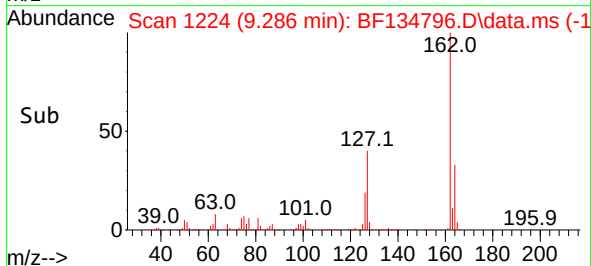


Tgt Ion:162 Resp: 798152
Ion Ratio Lower Upper
162 100
127 40.5 34.0 51.0
164 33.1 25.7 38.5

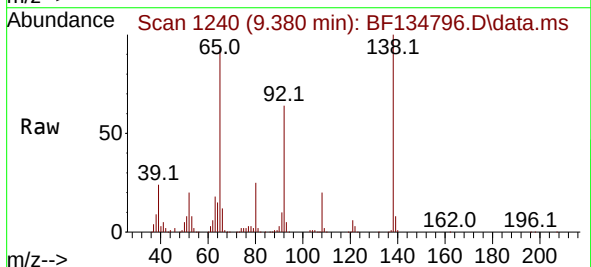
Manual Integrations

APPROVED

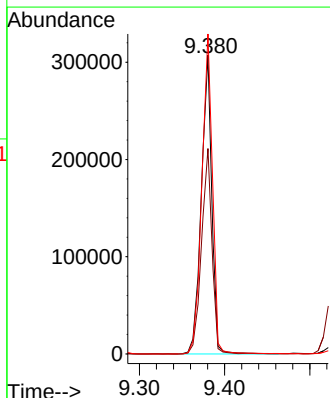
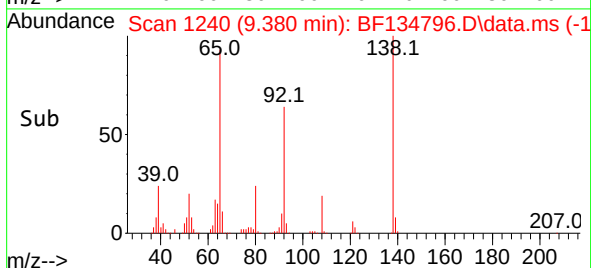
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

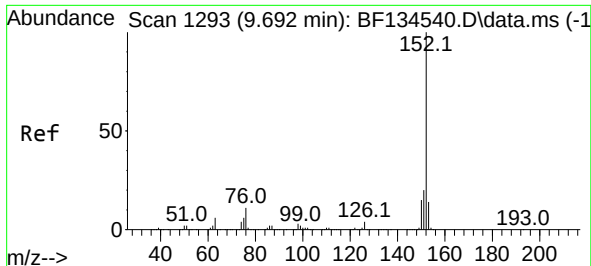


#48
2-Nitroaniline
Concen: 39.851 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion: 65 Resp: 263880
Ion Ratio Lower Upper
65 100
92 68.8 50.7 76.1
138 107.1 78.2 117.4





#49

Acenaphthylene

Concen: 36.081 ng

RT: 9.698 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF134796.D

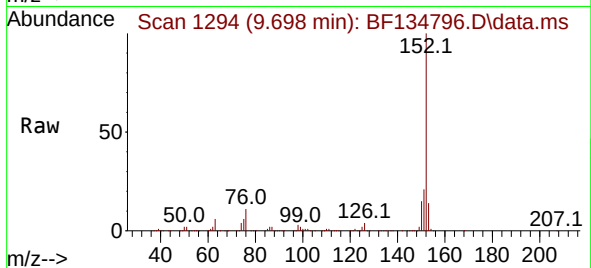
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 122224

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

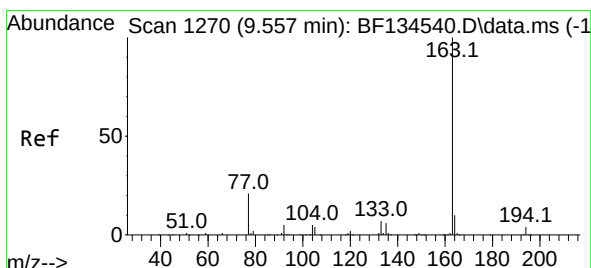
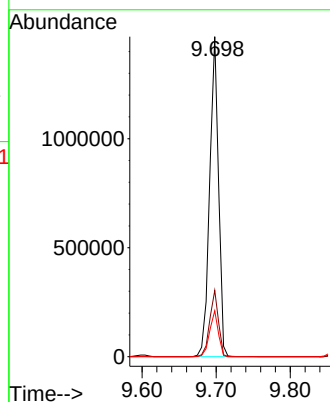
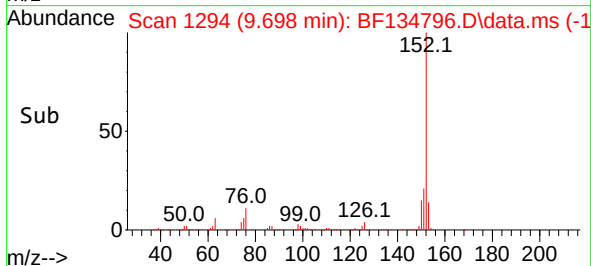
153 14.3 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#50

Dimethylphthalate

Concen: 39.420 ng

RT: 9.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

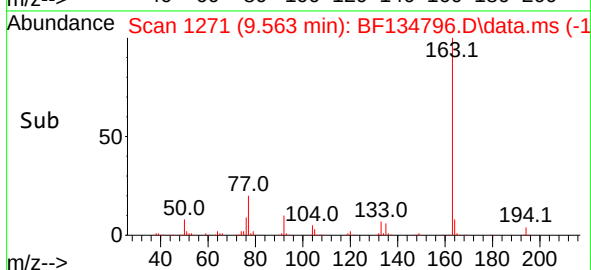
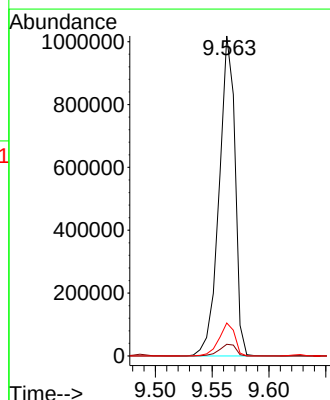
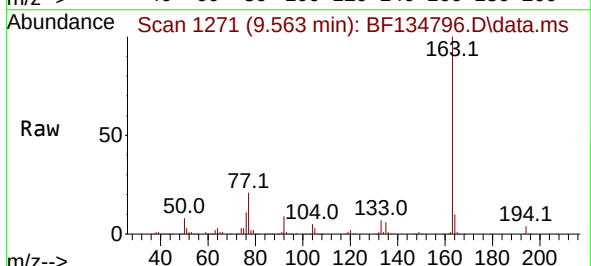
Tgt Ion:163 Resp: 993697

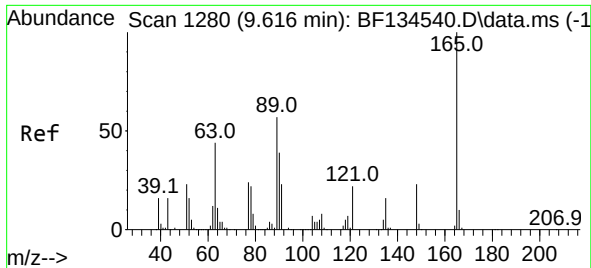
Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

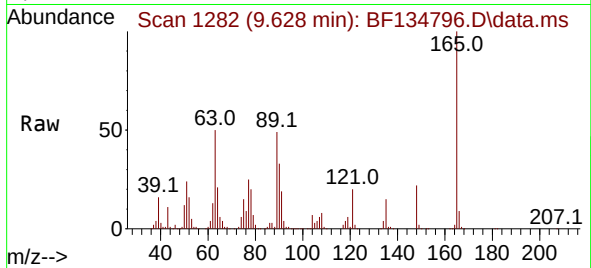
164 10.3 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 43.225 ng
RT: 9.628 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

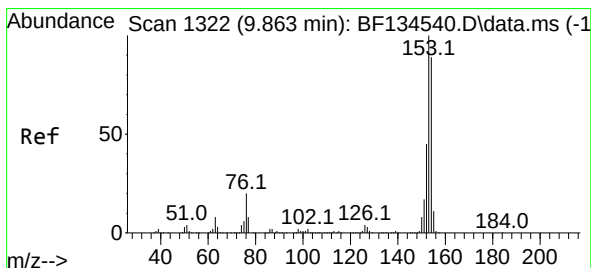
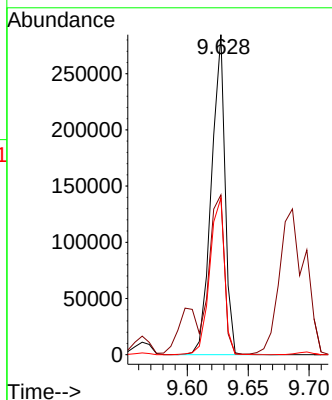
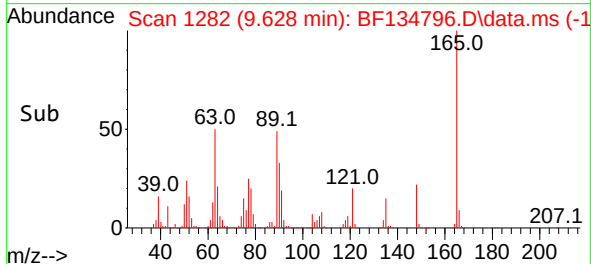
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 221900
Ion Ratio Lower Upper
165 100
63 50.0 57.8 86.6
89 49.0 51.8 77.8

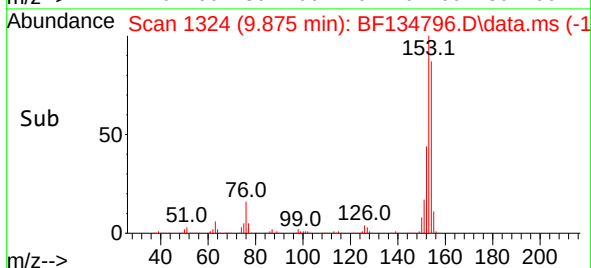
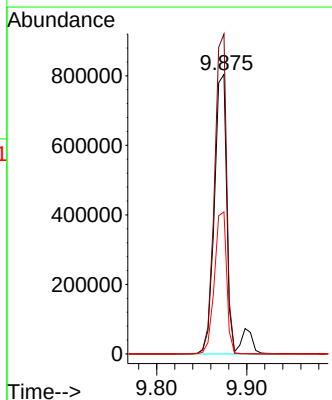
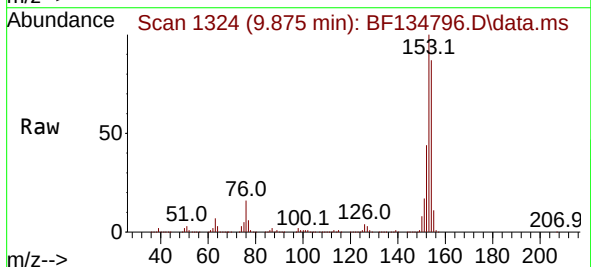
Manual Integrations
APPROVED

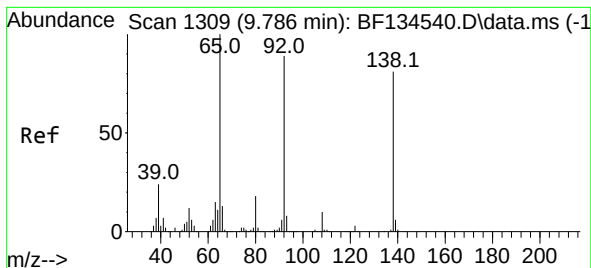
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#52
Acenaphthene
Concen: 37.330 ng m
RT: 9.875 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:154 Resp: 819487
Ion Ratio Lower Upper
154 100
153 114.5 90.0 135.0
152 50.9 42.4 63.6





#53

3-Nitroaniline

Concen: 43.046 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

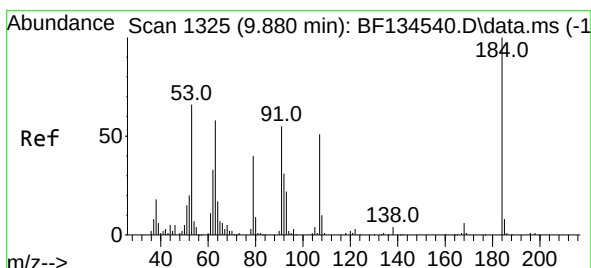
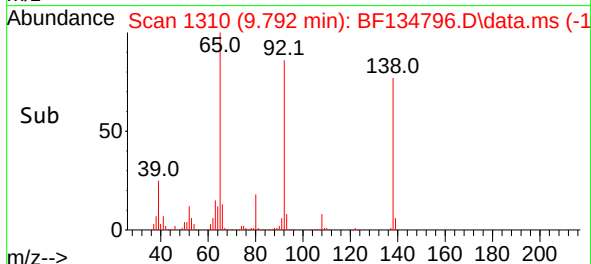
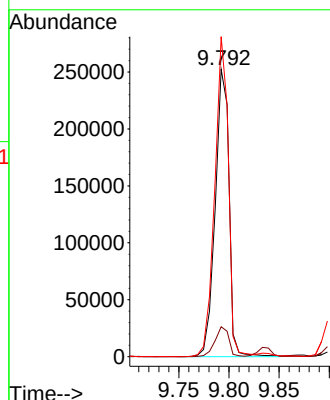
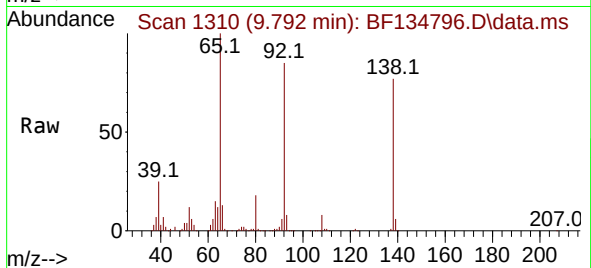
SSTDCCC040

Tgt Ion:138 Resp: 241859
 Ion Ratio Lower Upper
 138 100
 108 10.4 9.3 13.9
 92 111.4 86.6 129.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#54

2,4-Dinitrophenol

Concen: 56.975 ng

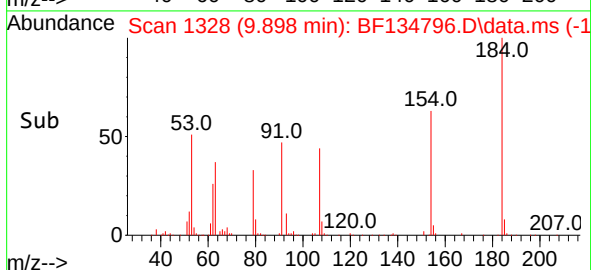
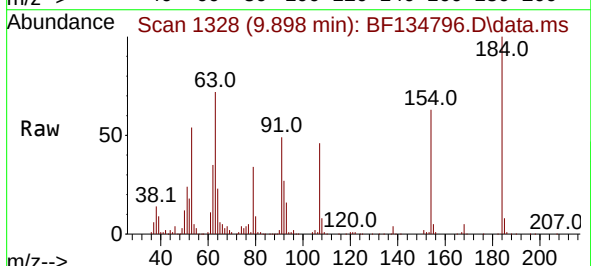
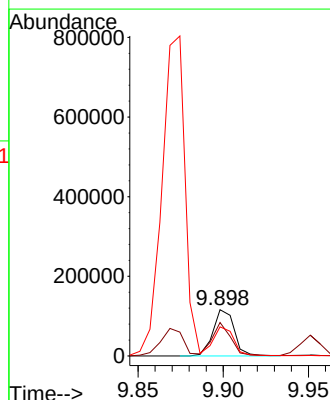
RT: 9.898 min Scan# 1328

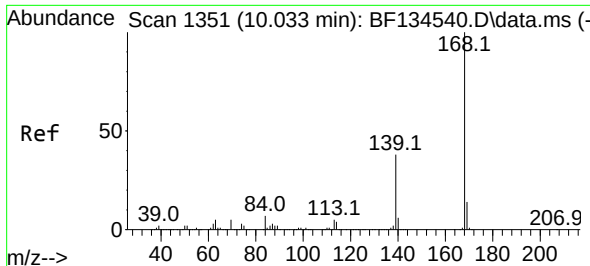
Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:184 Resp: 101247
 Ion Ratio Lower Upper
 184 100
 63 72.4 57.1 85.7
 154 63.0 59.1 88.7





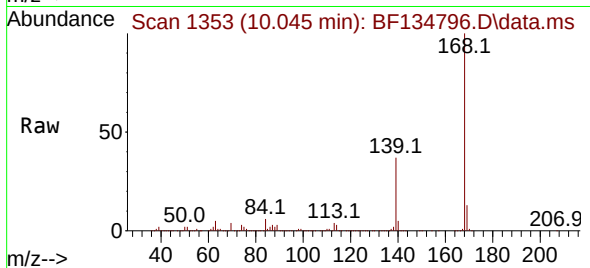
#55
Dibenzenofuran
Concen: 36.098 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



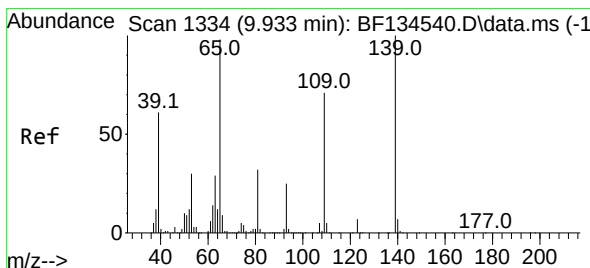
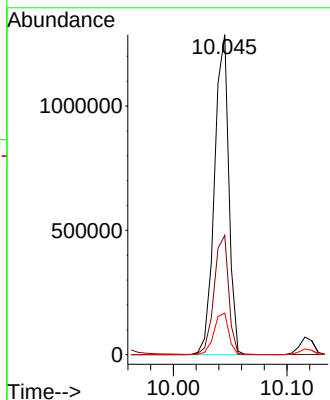
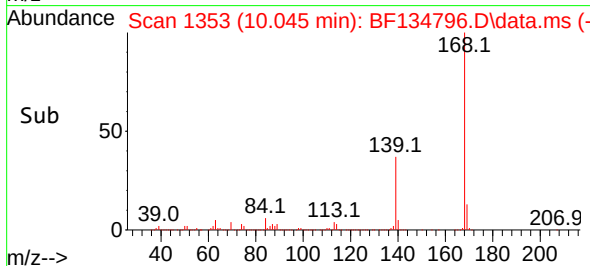
Tgt Ion:168 Resp: 1128090
Ion Ratio Lower Upper
168 100
139 37.3 33.4 50.2
169 13.0 10.6 15.8

Manual Integrations

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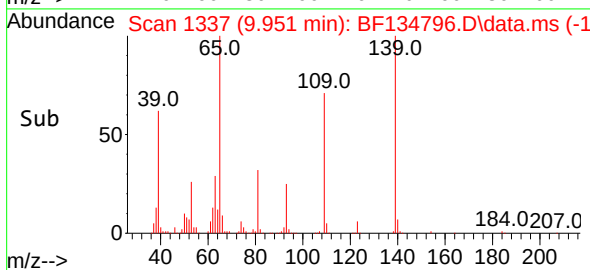
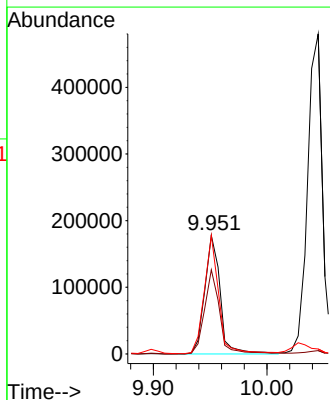
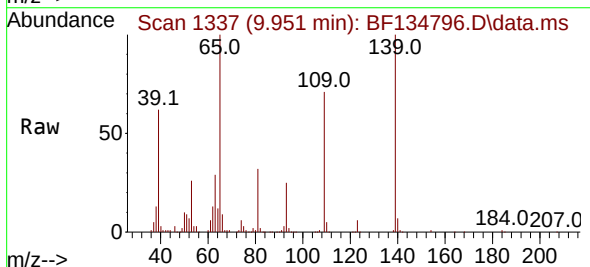
Reviewed By :Yogesh Patel 08/17/2023

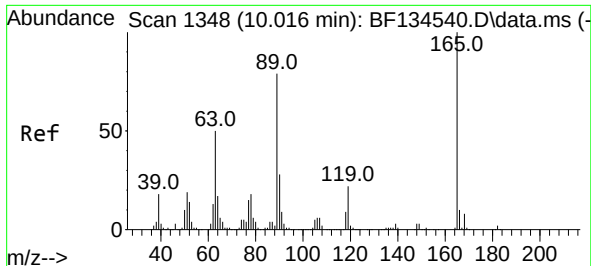
Supervised By :mohammad ahmed 08/17/2023



#56
4-Nitrophenol
Concen: 36.606 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:139 Resp: 168218
Ion Ratio Lower Upper
139 100
109 70.9 76.9 116.9#
65 100.0 98.5 138.5





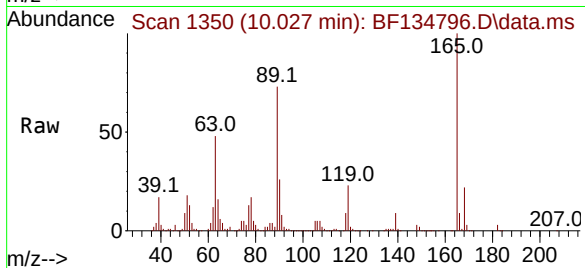
#57
2,4-Dinitrotoluene
Concen: 45.044 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

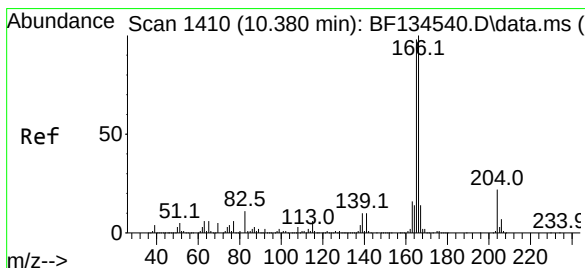
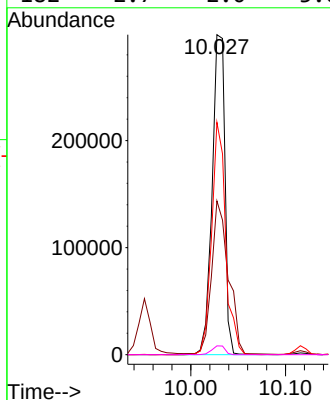
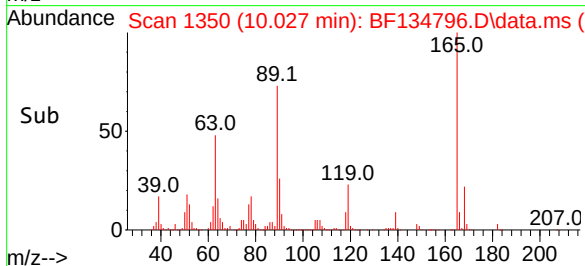


Tgt Ion:165 Resp: 279839
Ion Ratio Lower Upper
165 100
63 48.1 48.9 73.3
89 72.6 61.7 92.5
182 2.7 2.0 3.0

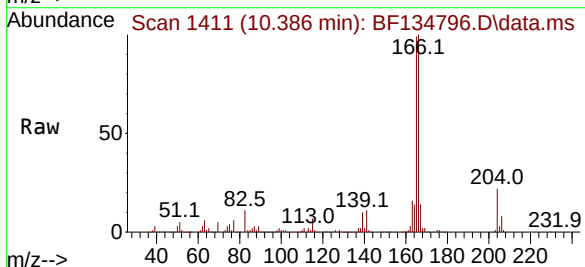
Manual Integrations

APPROVED

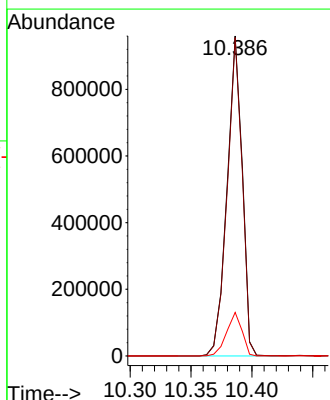
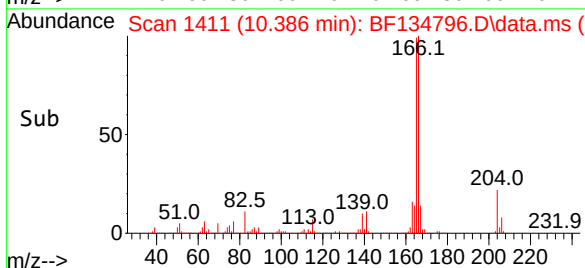
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

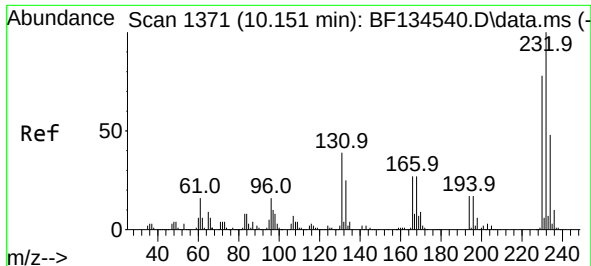


#58
Fluorene
Concen: 36.473 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:166 Resp: 830218
Ion Ratio Lower Upper
166 100
165 99.5 74.5 111.7
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.855 ng m
RT: 10.163 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

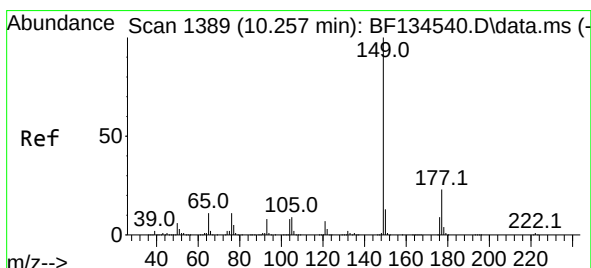
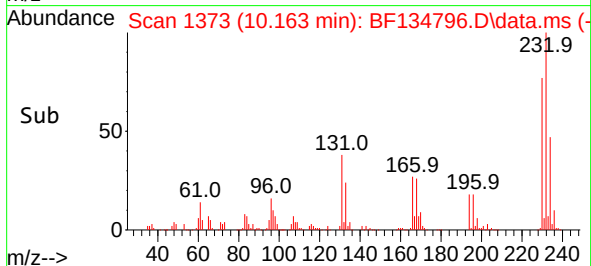
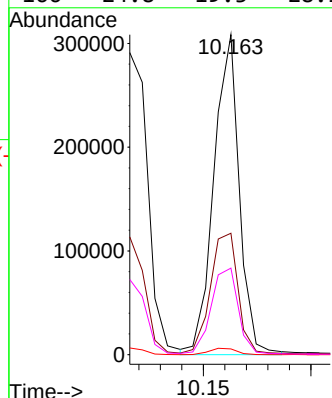
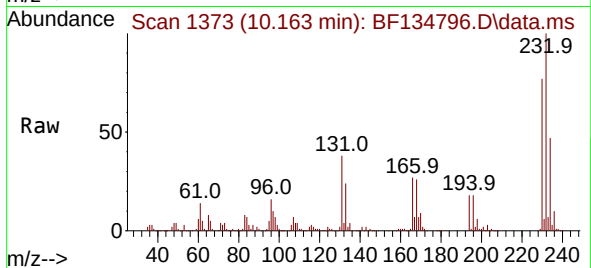
SSTDCCC040

Tgt Ion:232 Resp: 253650
Ion Ratio Lower Upper
232 100
131 38.8 33.4 50.0
130 2.2 1.8 2.6
166 24.8 19.3 28.9

Manual Integrations

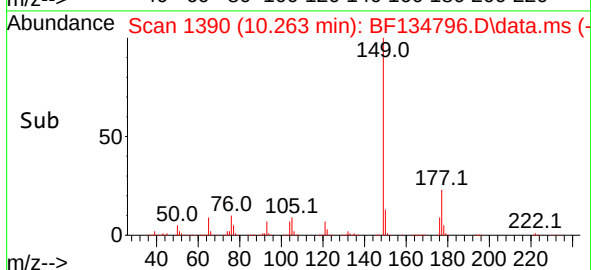
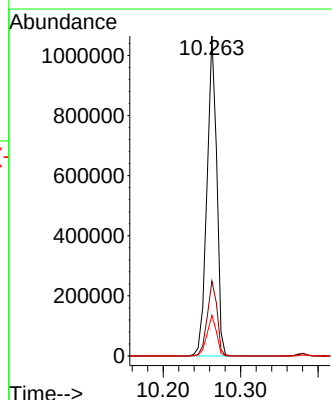
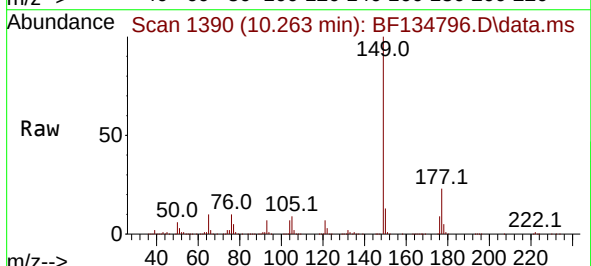
APPROVED

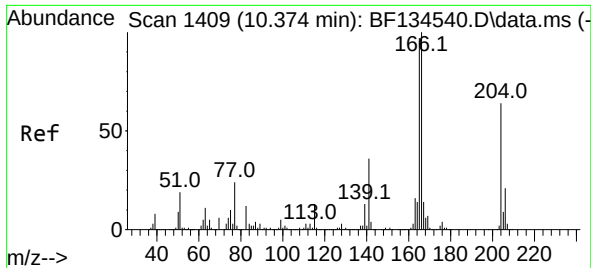
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#60
Diethylphthalate
Concen: 38.760 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 926127
Ion Ratio Lower Upper
149 100
177 23.4 17.0 25.4
150 12.7 9.9 14.9





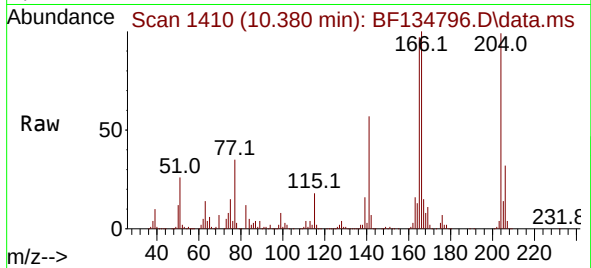
#61
4-Chlorophenyl-phenylether
Concen: 38.519 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



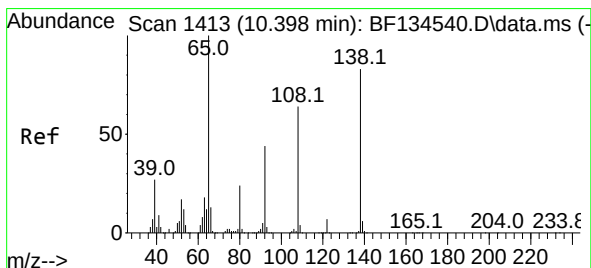
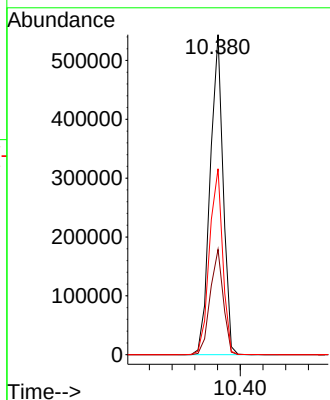
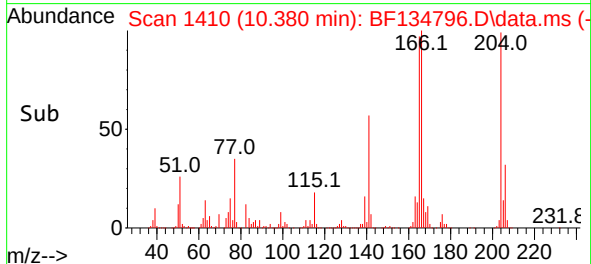
Tgt Ion:204 Resp: 430972
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 58.1 52.2 78.4

Manual Integrations

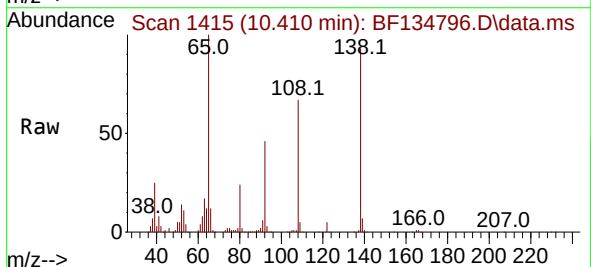
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

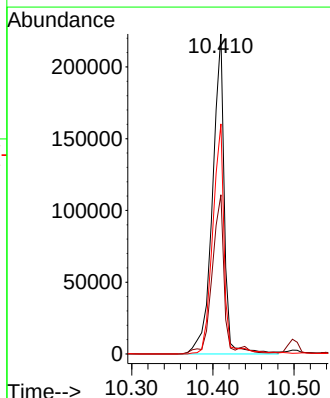
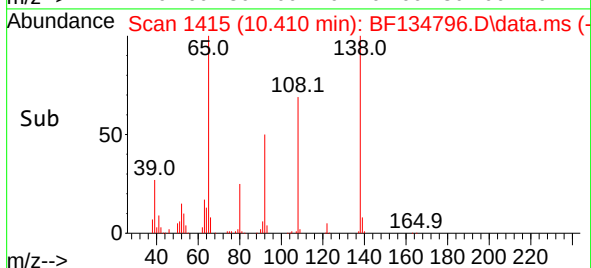
Supervised By :mohammad ahmed 08/17/2023

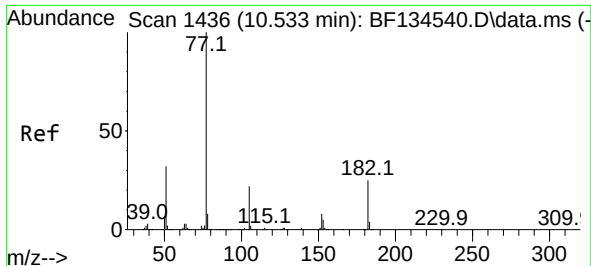


#62
4-Nitroaniline
Concen: 41.006 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



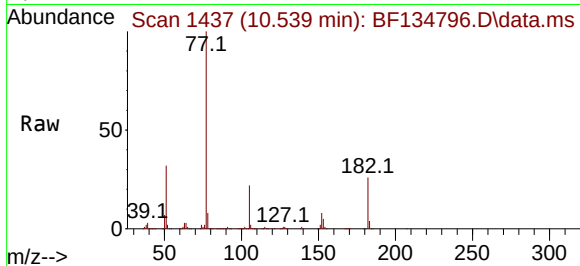
Tgt Ion:138 Resp: 225826
Ion Ratio Lower Upper
138 100
92 49.7 27.0 67.0
108 71.9 70.4 110.4





#63
Azobenzene
Concen: 35.281 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

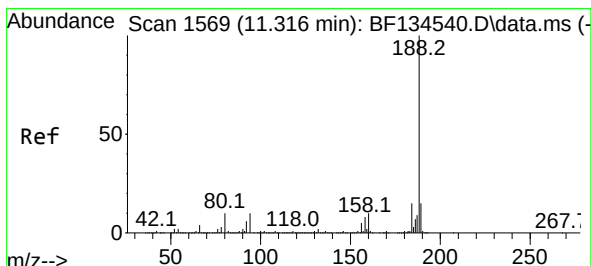
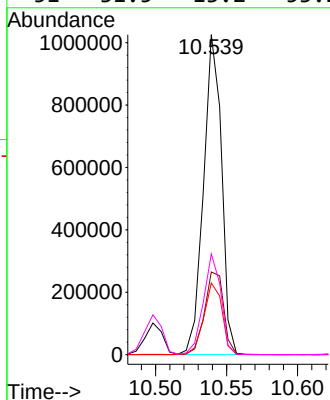
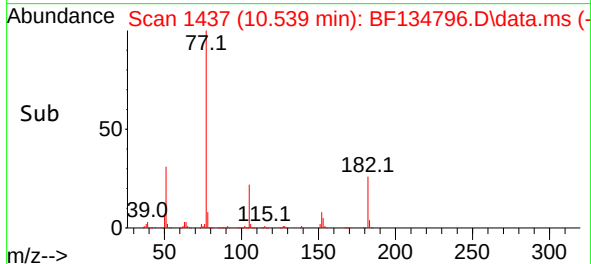
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



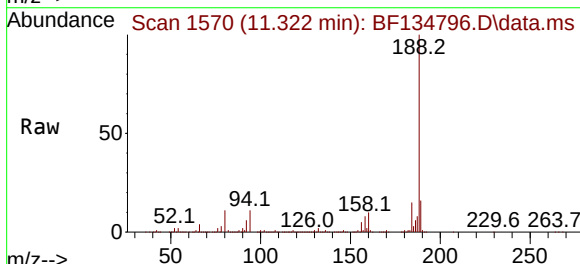
Tgt Ion: 77 Resp: 905715
Ion Ratio Lower Upper
77 100
182 25.8 7.5 47.5
105 22.4 1.9 41.9
51 31.5 13.2 53.2

Manual Integrations
APPROVED

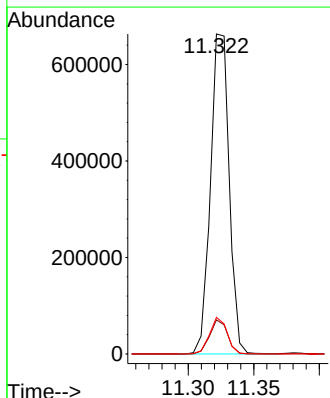
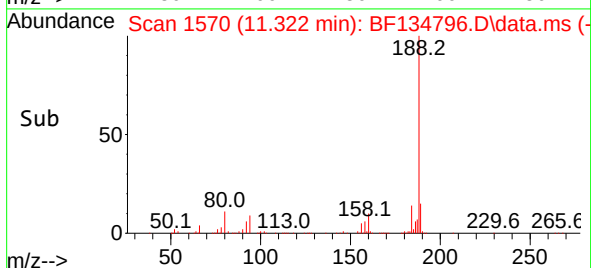
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

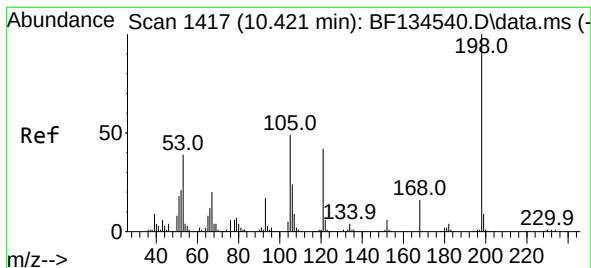


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



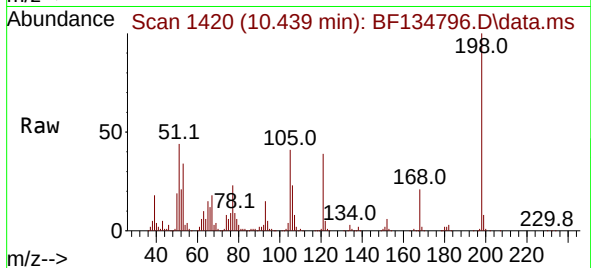
Tgt Ion:188 Resp: 658926
Ion Ratio Lower Upper
188 100
94 10.7 5.1 7.7#
80 11.4 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 56.700 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

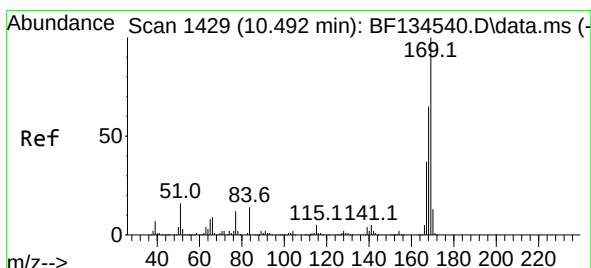
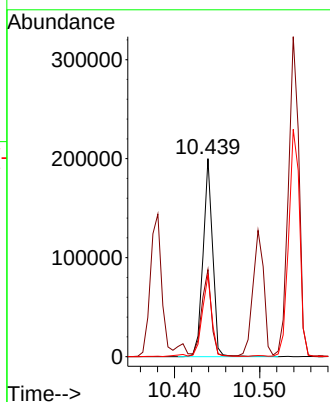
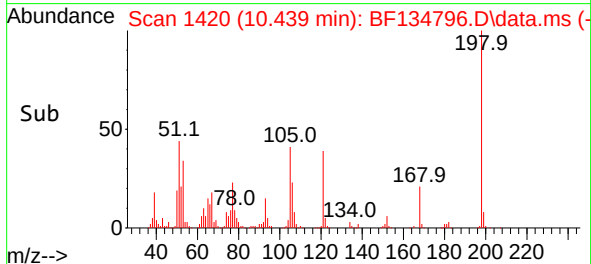
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



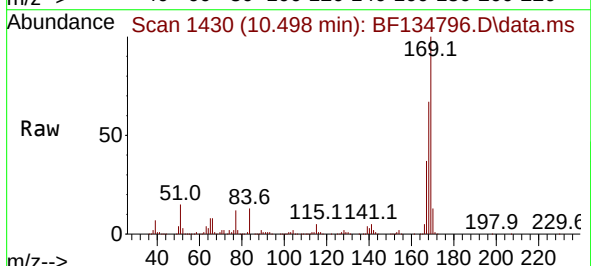
Tgt Ion:198 Resp: 156134
Ion Ratio Lower Upper
198 100
51 44.0 38.6 78.6
105 41.2 27.9 67.9

Manual Integrations
APPROVED

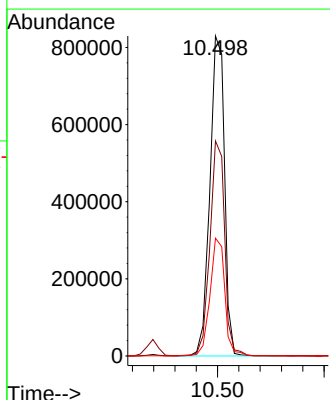
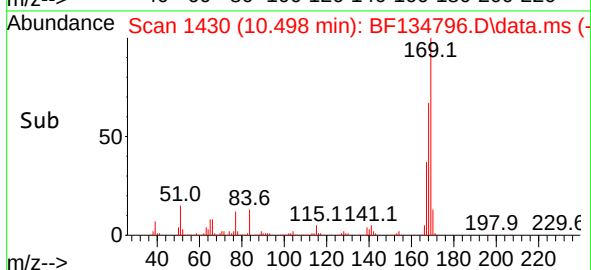
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

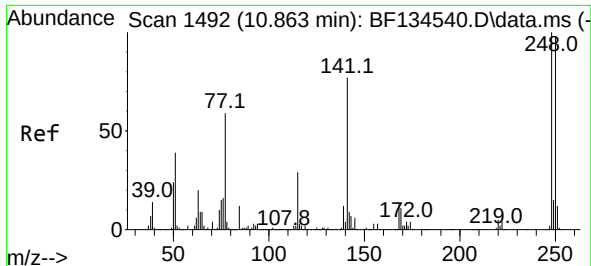


#66
n-Nitrosodiphenylamine
Concen: 37.609 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



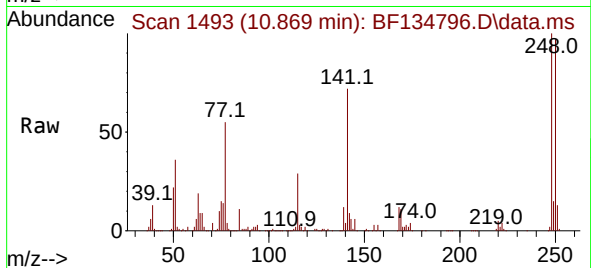
Tgt Ion:169 Resp: 788772
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 36.8 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 41.257 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

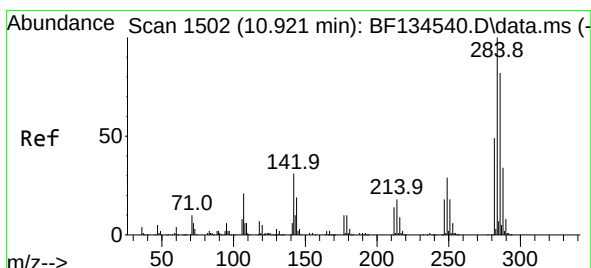
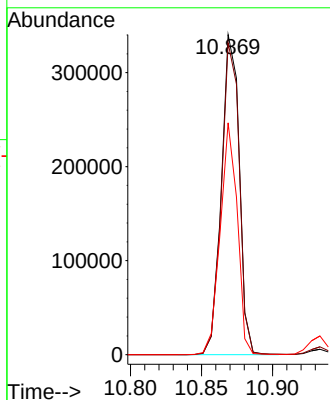
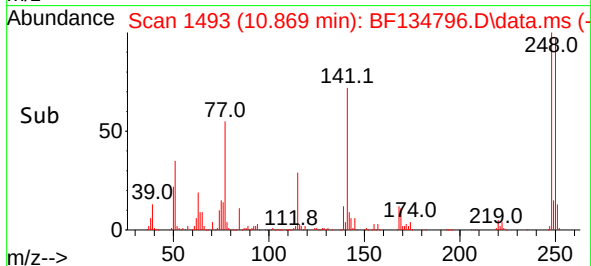
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



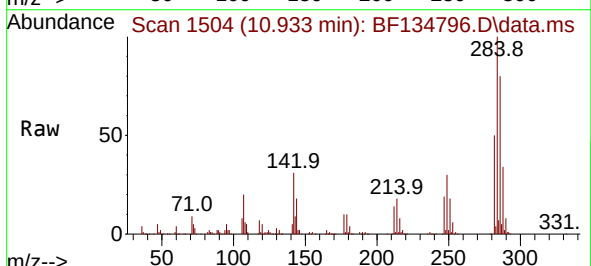
Tgt Ion:248 Resp: 297597
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 72.5 59.6 89.4

Manual Integrations
APPROVED

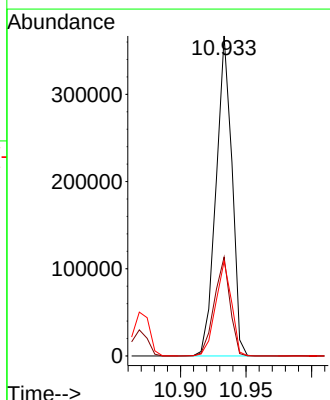
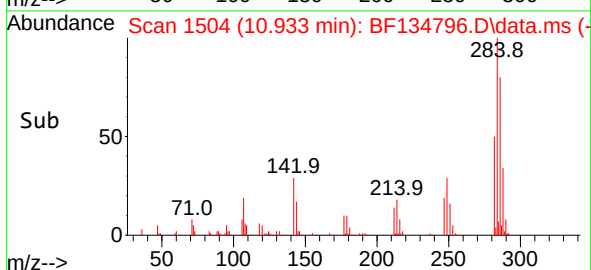
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

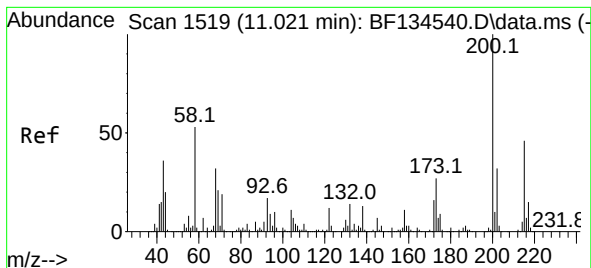


#68
Hexachlorobenzene
Concen: 40.371 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:284 Resp: 307501
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 29.6 23.8 35.8





#69

Atrazine

Concen: 39.500 ng

RT: 11.027 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF134796.D

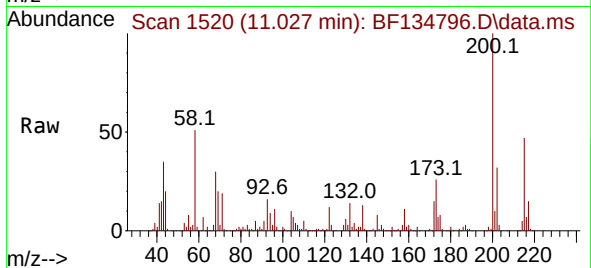
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 22329

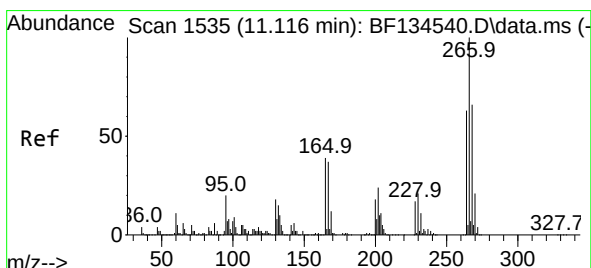
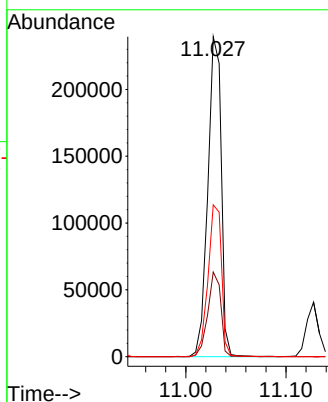
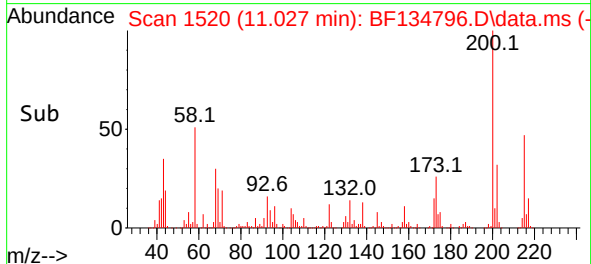
Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.1	46.1
215	47.5	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#70

Pentachlorophenol

Concen: 41.309 ng

RT: 11.127 min Scan# 1537

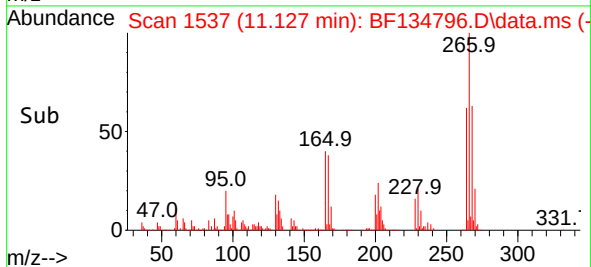
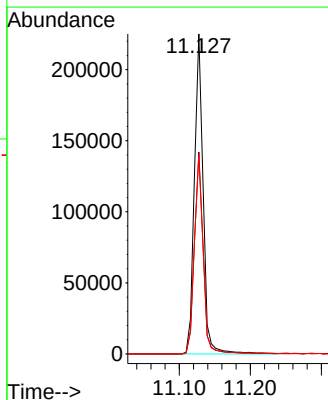
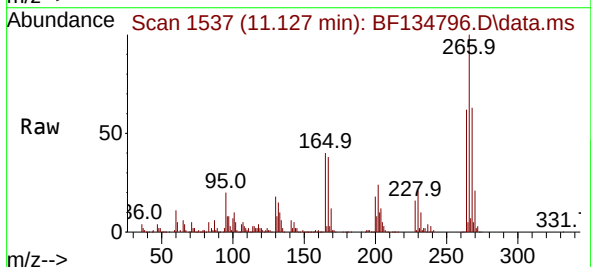
Delta R.T. 0.000 min

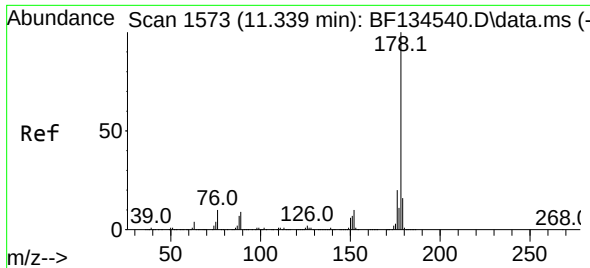
Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Tgt Ion:266 Resp: 194821

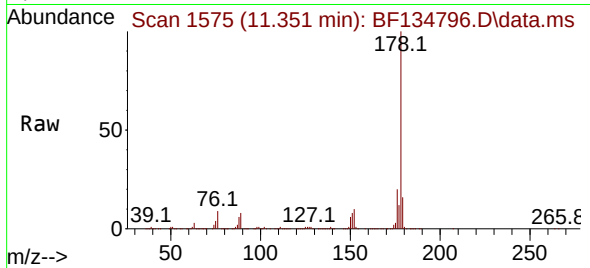
Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.9	79.3
264	62.1	47.8	71.6





#71
Phenanthrene
Concen: 36.623 ng
RT: 11.351 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

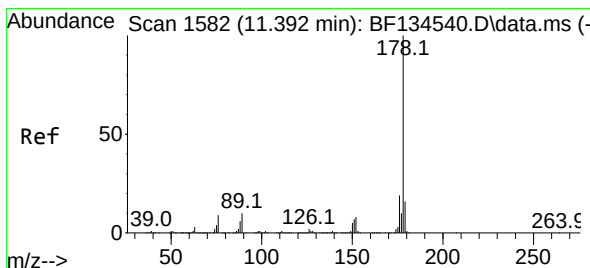
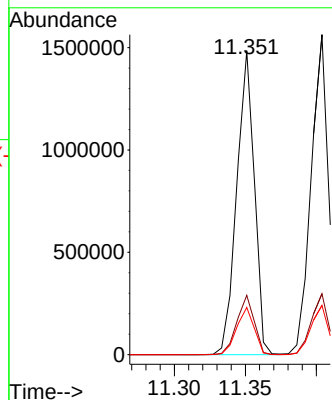
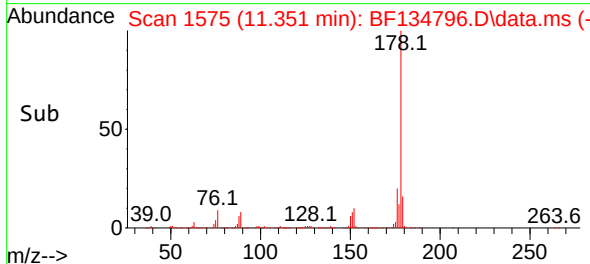
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 128179
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.7 19.1

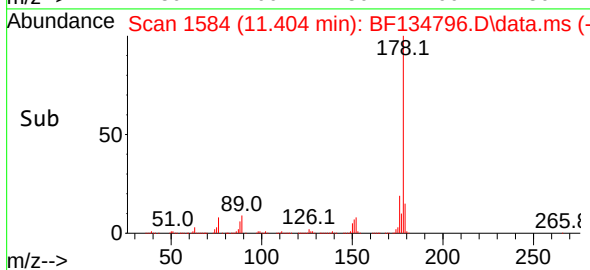
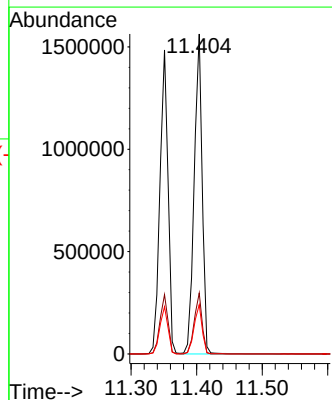
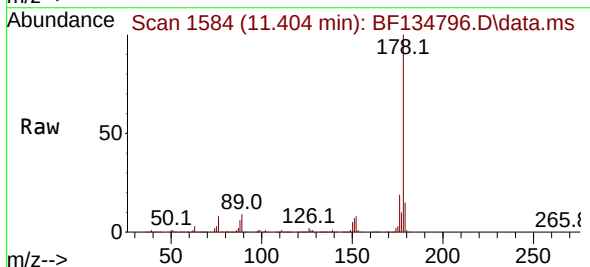
Manual Integrations
APPROVED

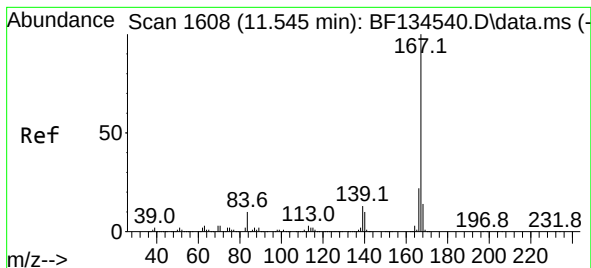
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#72
Anthracene
Concen: 37.115 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:178 Resp: 1326854
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 15.4 12.3 18.5





#73

Carbazole

Concen: 35.107 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BF134796.D

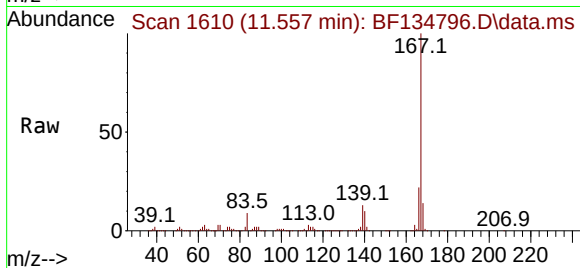
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 112062

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

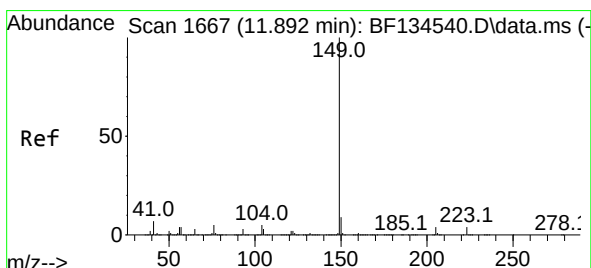
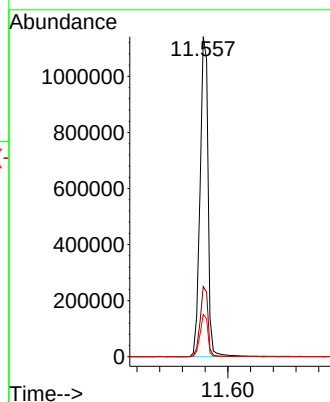
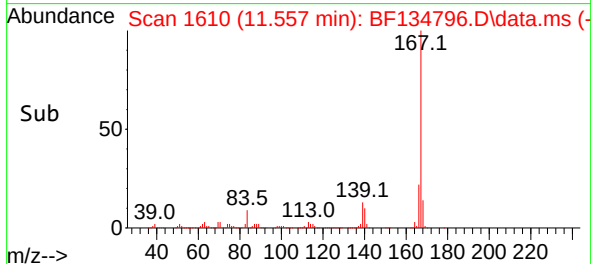
139 13.3 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#74

Di-n-butylphthalate

Concen: 41.531 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

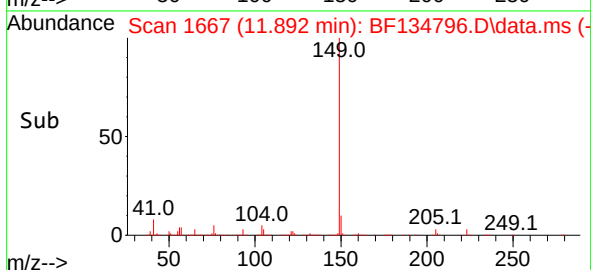
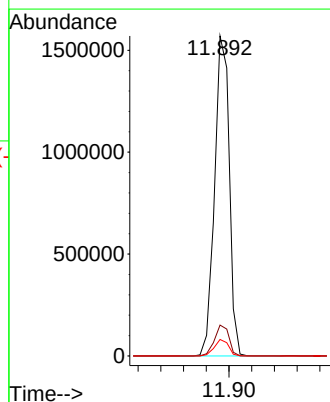
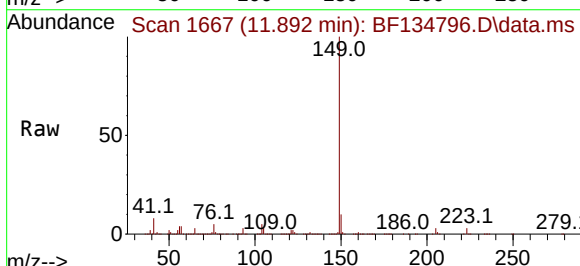
Tgt Ion:149 Resp: 1408416

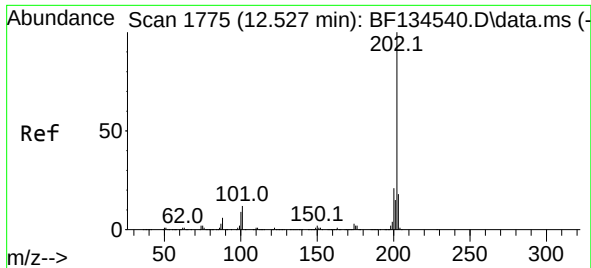
Ion Ratio Lower Upper

149 100

150 9.7 7.2 10.8

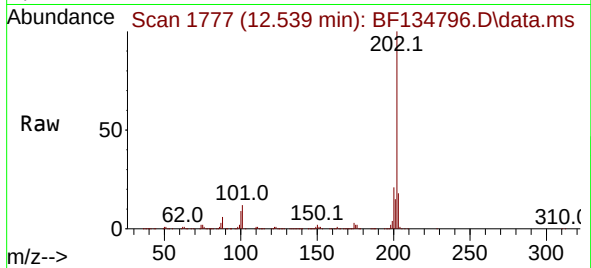
104 5.1 3.8 5.8





#75
Fluoranthene
Concen: 35.252 ng
RT: 12.539 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

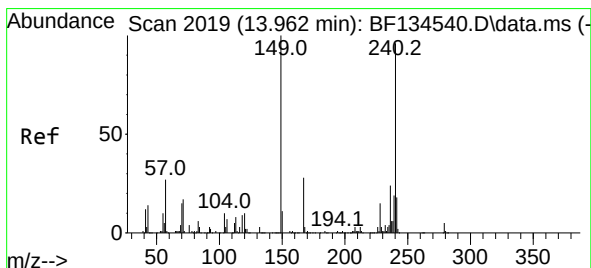
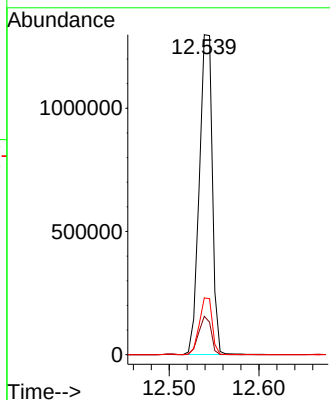
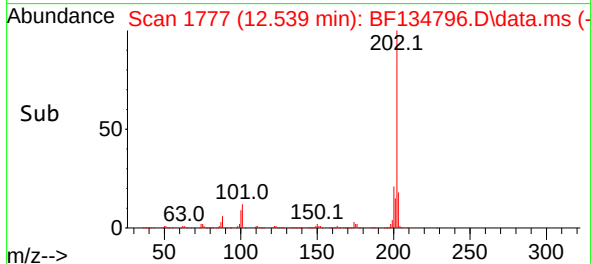
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



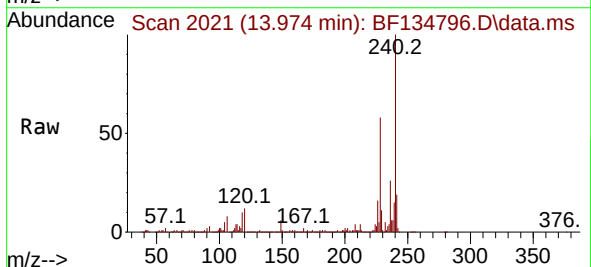
Tgt Ion:202 Resp: 1303280
Ion Ratio Lower Upper
202 100
101 12.0 0.0 28.5
203 17.8 0.0 37.5

Manual Integrations
APPROVED

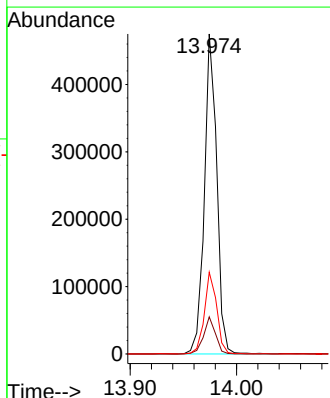
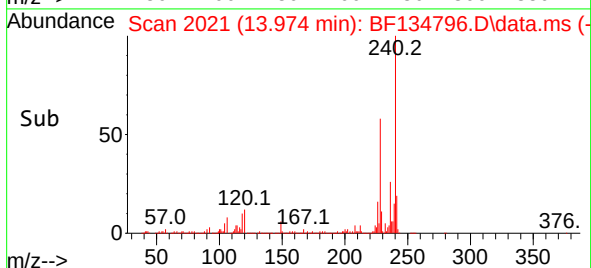
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

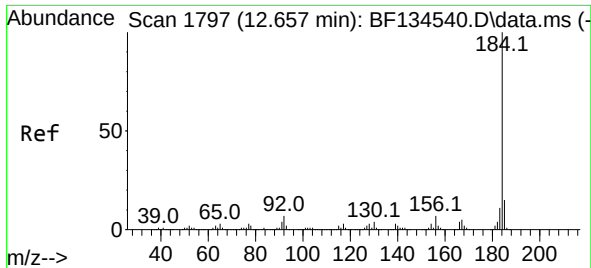


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



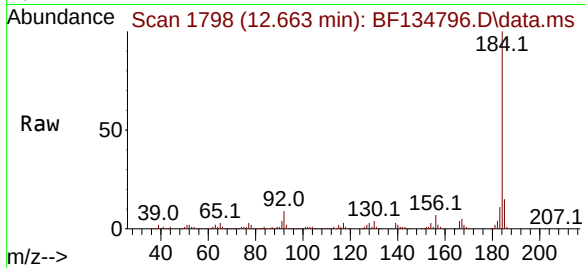
Tgt Ion:240 Resp: 385294
Ion Ratio Lower Upper
240 100
120 11.6 6.6 10.0#
236 25.6 20.2 30.2





#77
Benzidine
Concen: 32.208 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

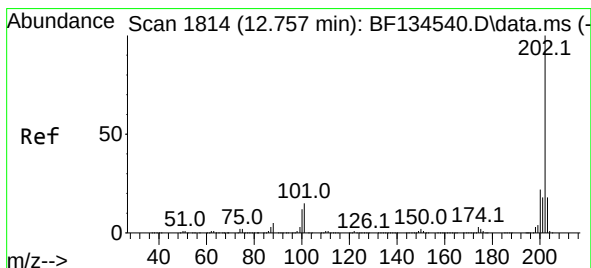
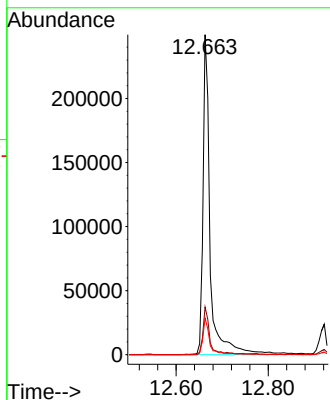
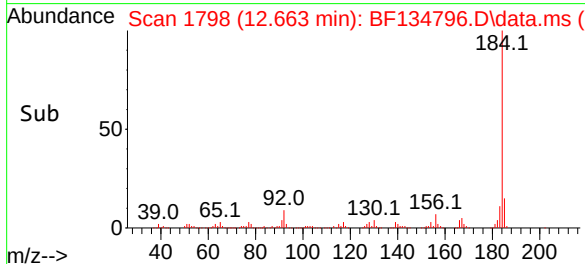
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 269384
Ion Ratio Lower Upper
184 100
185 14.9 11.2 16.8
183 11.4 8.6 13.0

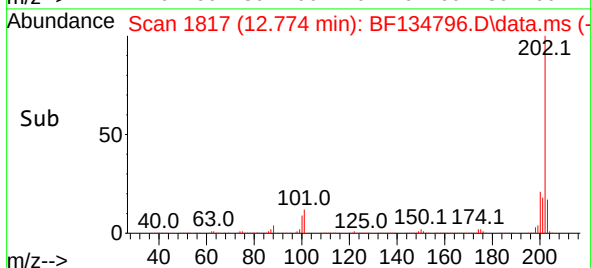
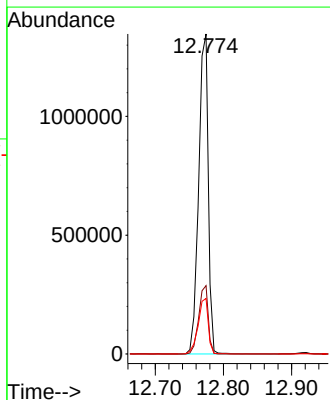
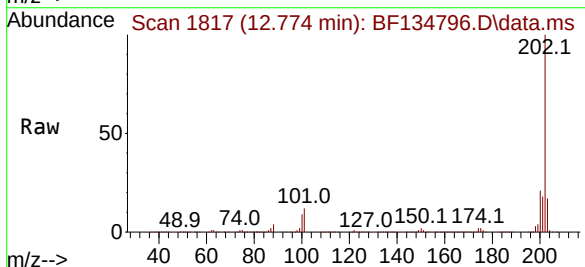
Manual Integrations
APPROVED

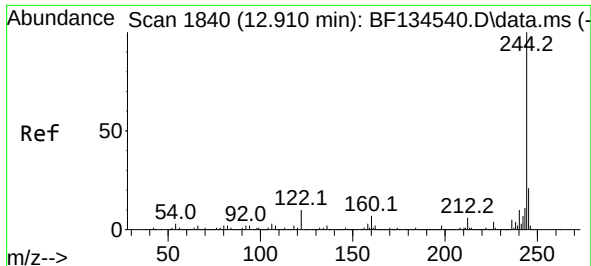
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#78
Pyrene
Concen: 39.331 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:202 Resp: 1311291
Ion Ratio Lower Upper
202 100
200 21.4 15.8 23.8
203 17.3 13.5 20.3





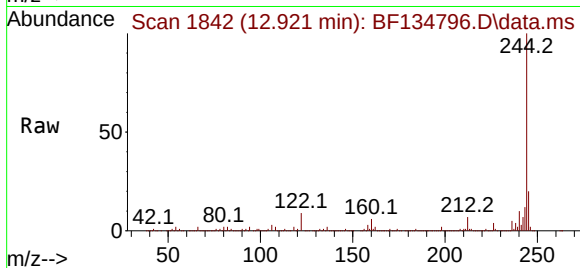
#79
 Terphenyl-d14
 Concen: 83.179 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



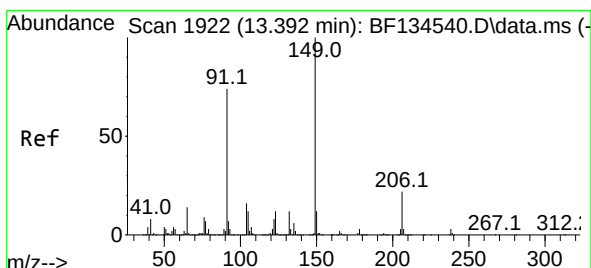
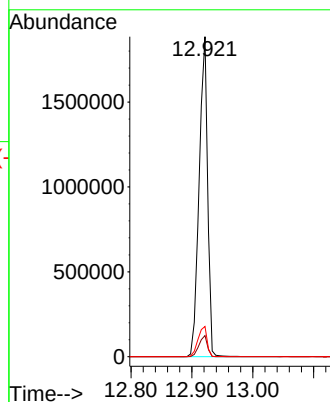
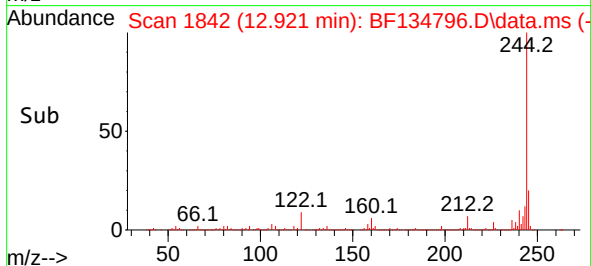
Tgt Ion:244 Resp: 1817978
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 9.5 8.0 12.0

Manual Integrations

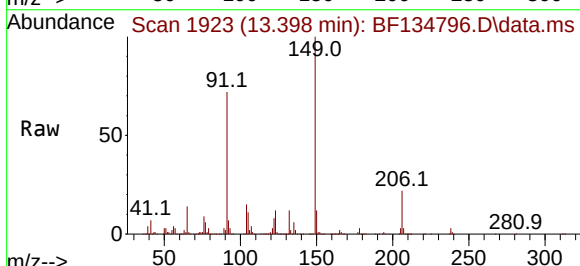
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

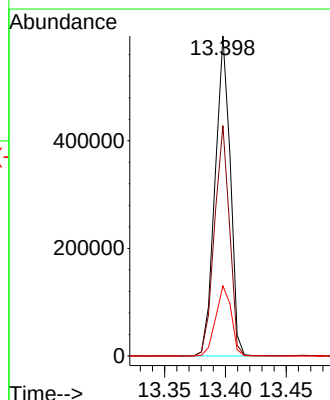
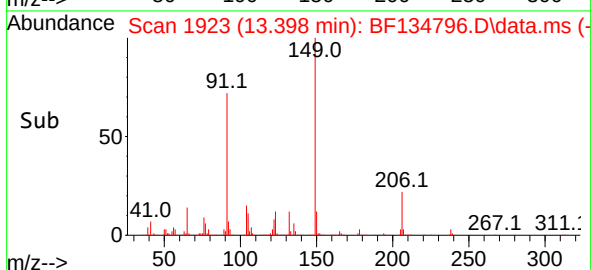
Supervised By :mohammad ahmed 08/17/2023

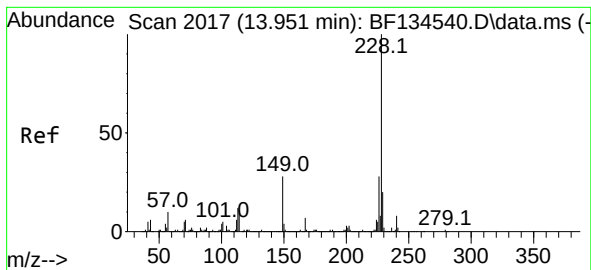


#80
 Butylbenzylphthalate
 Concen: 45.825 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF134796.D
 Acq: 16 Aug 2023 08:13



Tgt Ion:149 Resp: 516617
 Ion Ratio Lower Upper
 149 100
 91 72.0 55.8 83.6
 206 21.9 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 34.306 ng

RT: 13.968 min Scan# 2013

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 94513

Ion Ratio Lower Upper

228 100

226 26.6 22.3 33.5

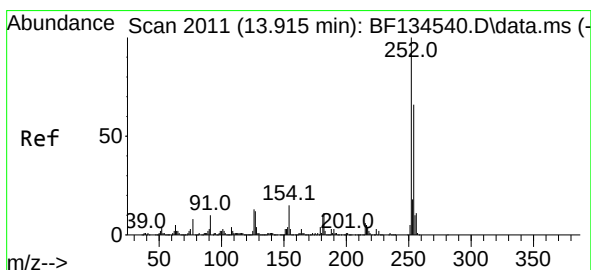
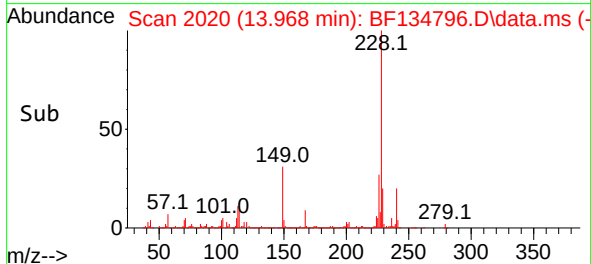
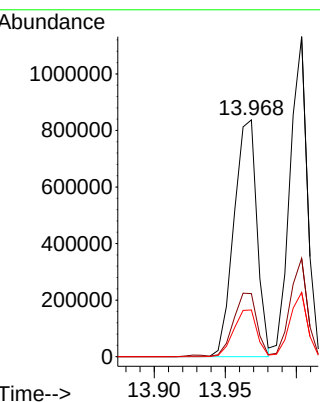
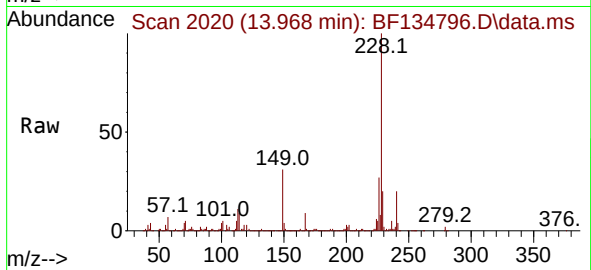
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#82

3,3'-Dichlorobenzidine

Concen: 39.414 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

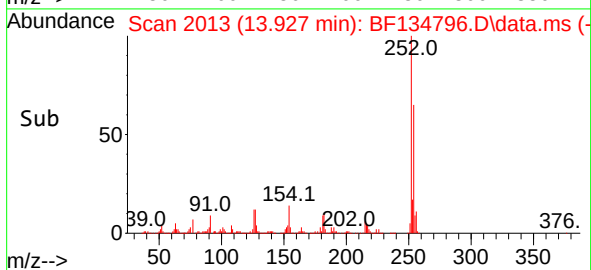
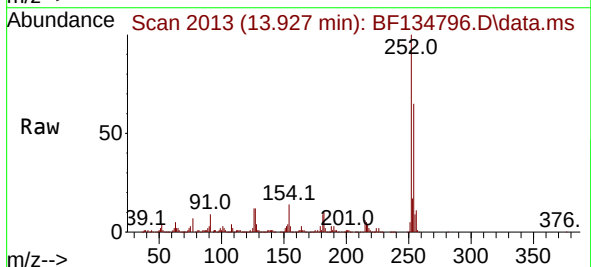
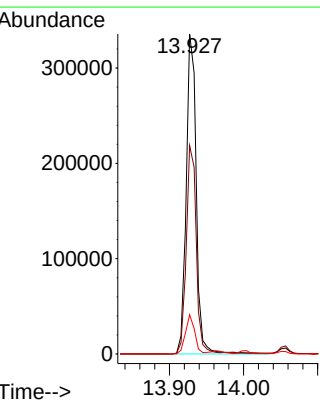
Tgt Ion:252 Resp: 314754

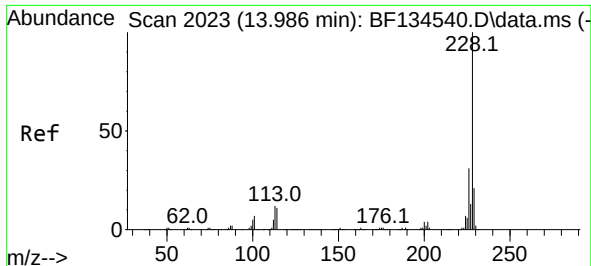
Ion Ratio Lower Upper

252 100

254 65.1 52.7 79.1

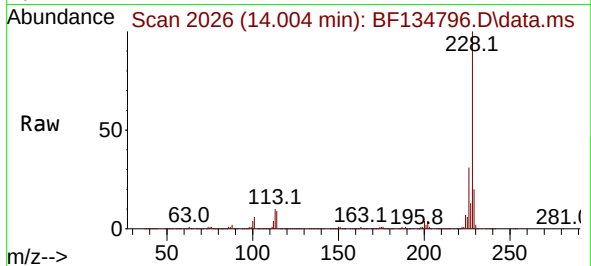
126 12.2 7.2 10.8#





#83
Chrysene
Concen: 35.754 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

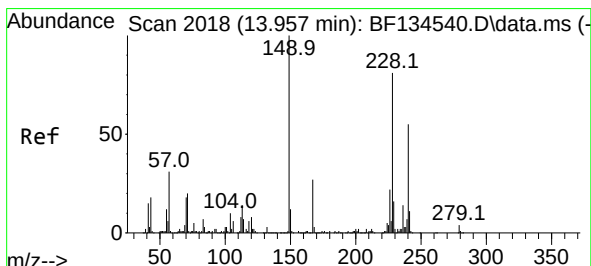
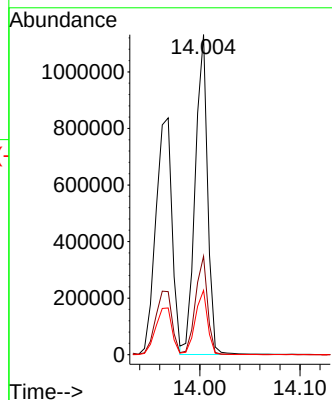
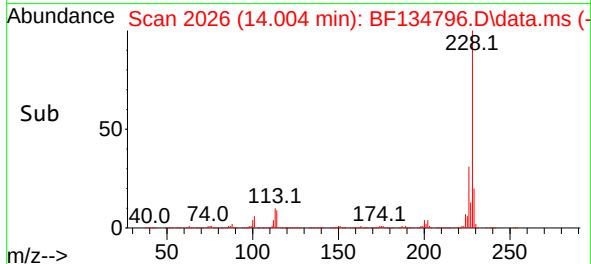
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 959692
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 20.1 15.8 23.8

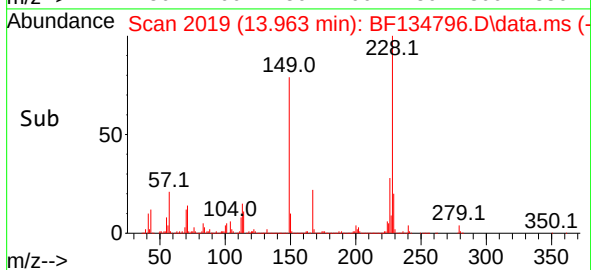
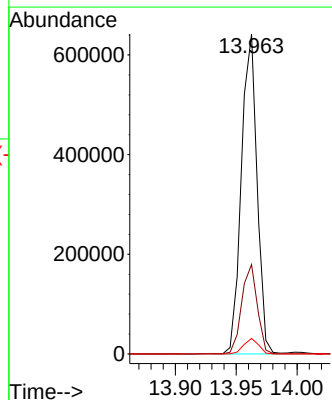
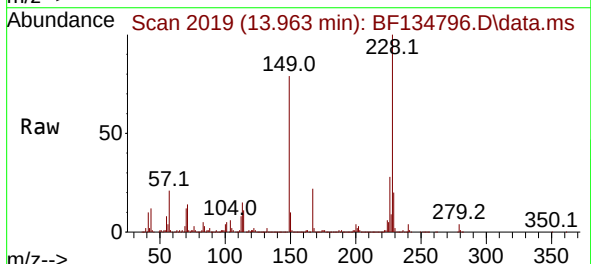
Manual Integrations
APPROVED

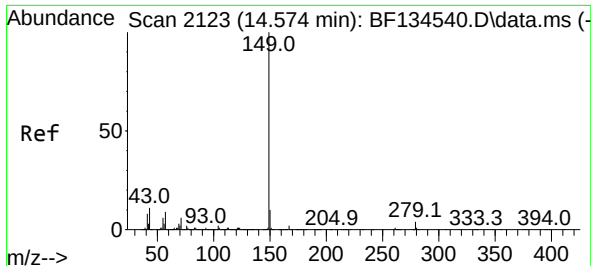
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.339 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:149 Resp: 574982
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 4.9 3.5 5.3





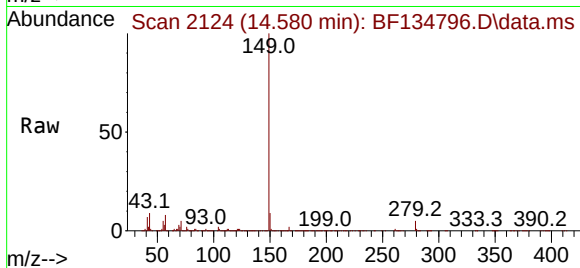
#85
Di-n-octyl phthalate
Concen: 46.012 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



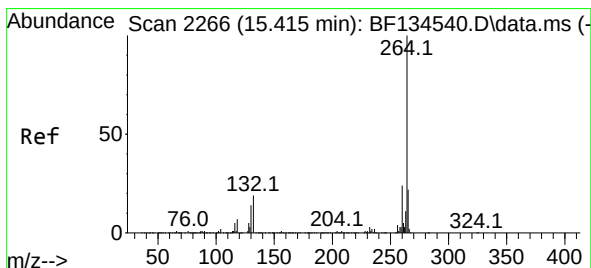
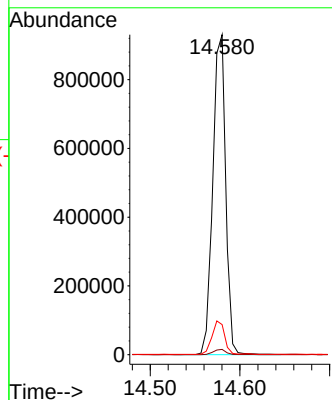
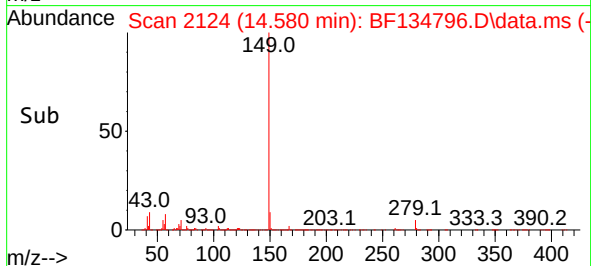
Tgt Ion:149 Resp: 928295
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.4 8.1 12.1

Manual Integrations

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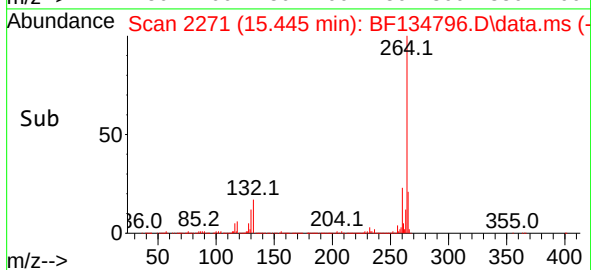
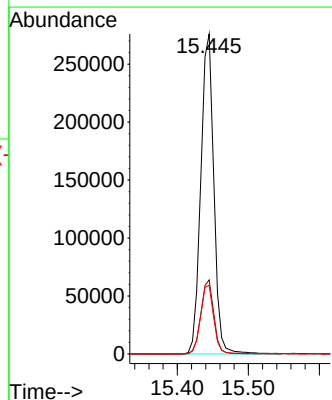
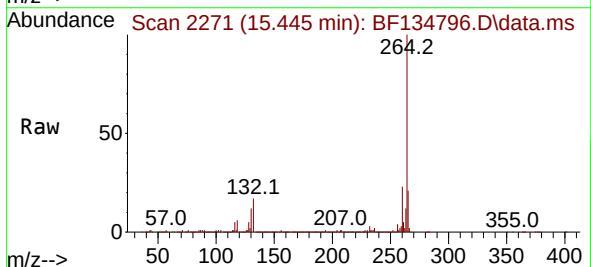
Reviewed By :Yogesh Patel 08/17/2023

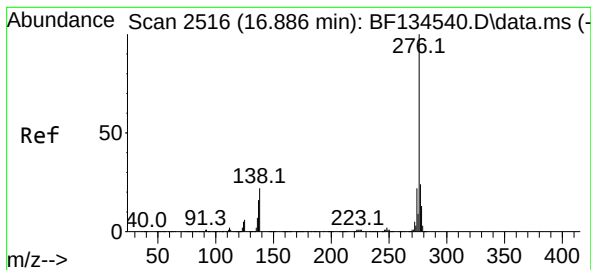
Supervised By :mohammad ahmed 08/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Tgt Ion:264 Resp: 353370
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.4 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.795 ng

RT: 16.939 min Scan# 2198

Delta R.T. 0.012 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 88938

Ion Ratio Lower Upper

276 100

138 26.0 14.2 21.4

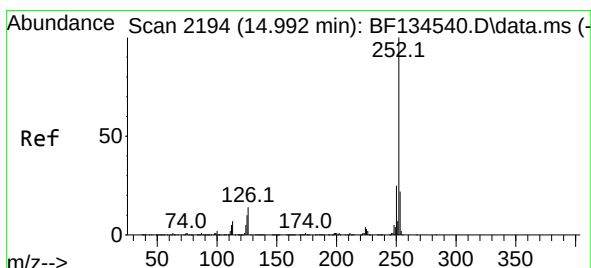
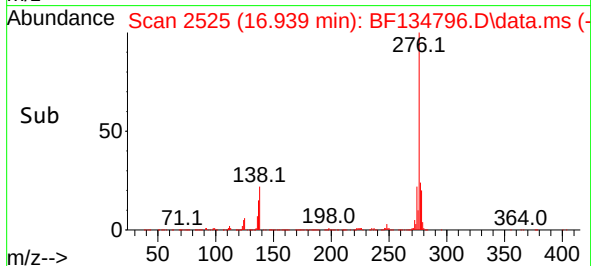
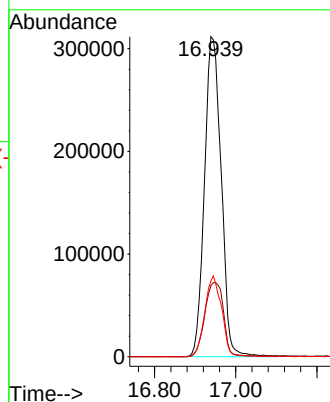
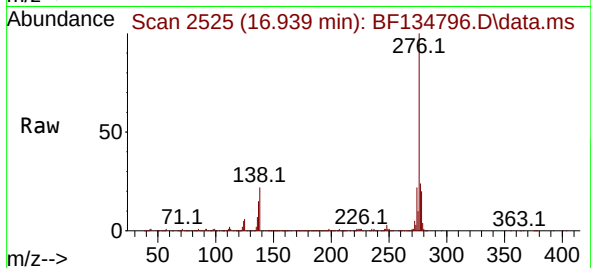
277 25.2 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#88

Benzo(b)fluoranthene

Concen: 36.982 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

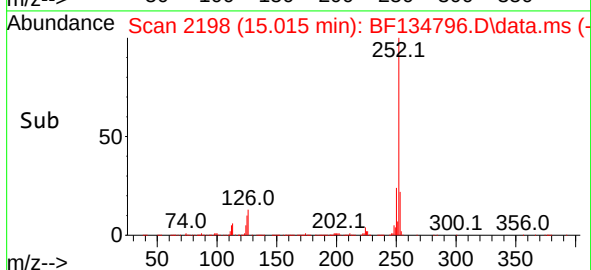
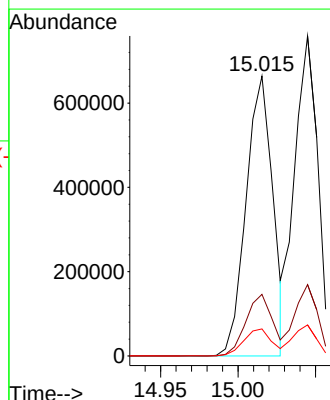
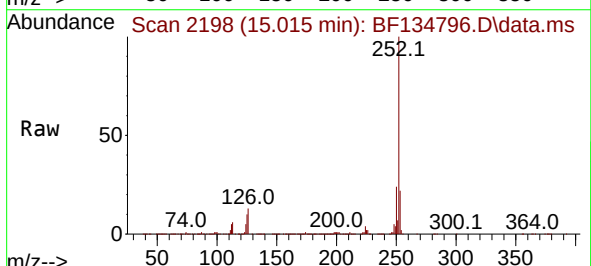
Tgt Ion:252 Resp: 797018

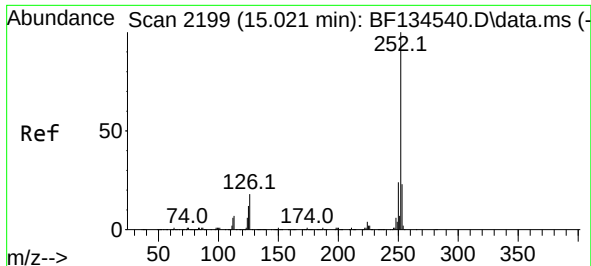
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.7 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 37.464 ng

RT: 15.045 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 804308

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

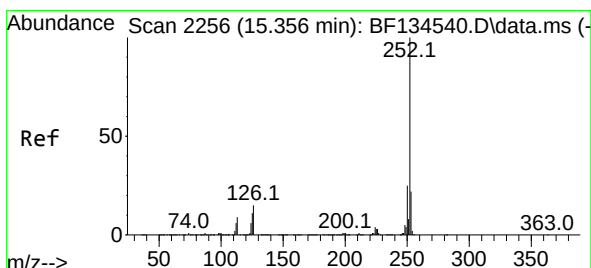
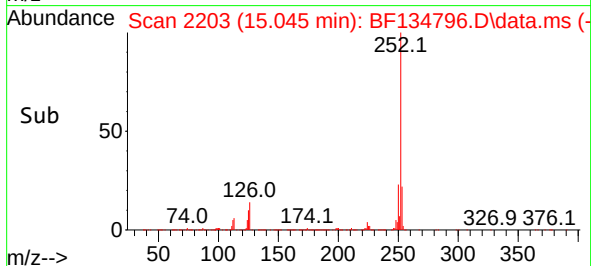
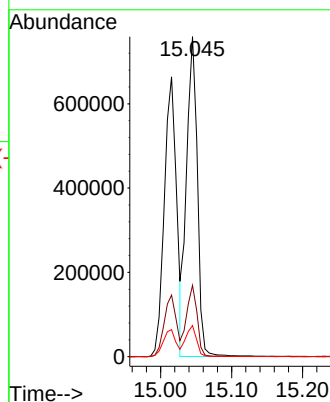
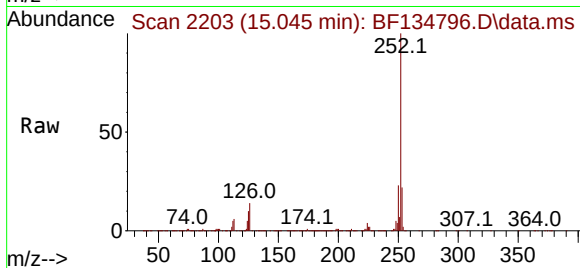
125 9.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#90

Benzo(a)pyrene

Concen: 37.924 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF134796.D

Acq: 16 Aug 2023 08:13

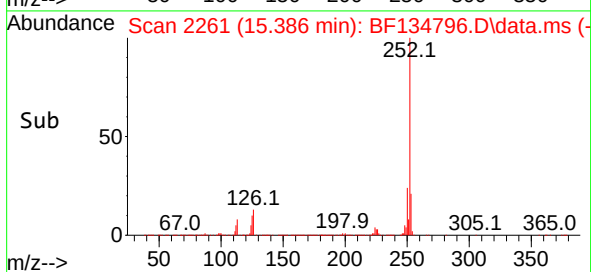
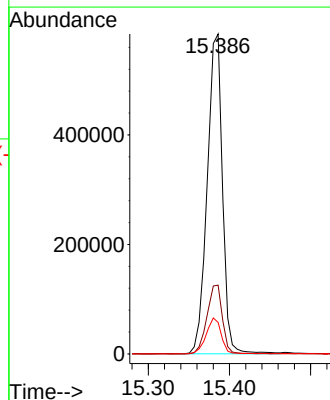
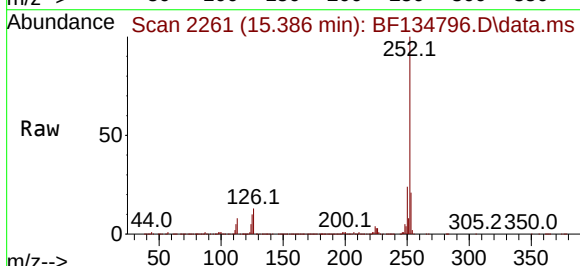
Tgt Ion:252 Resp: 762059

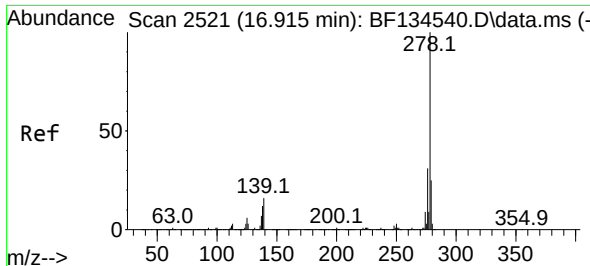
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.9 6.2 9.4





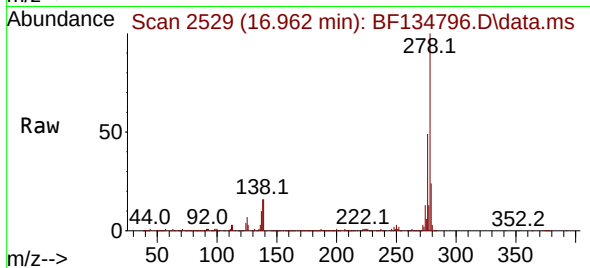
#91
Dibenzo(a,h)anthracene
Concen: 43.719 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

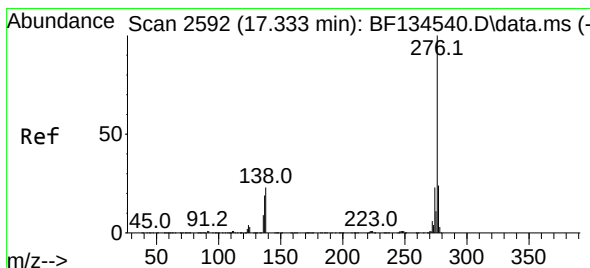
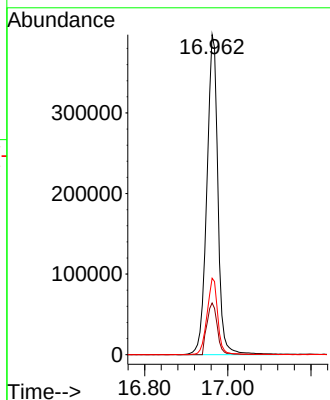
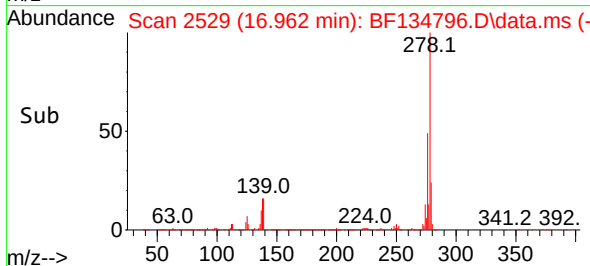


Tgt Ion:278 Resp: 73428
Ion Ratio Lower Upper
278 100
139 16.1 10.0 15.0
279 23.9 19.7 29.5

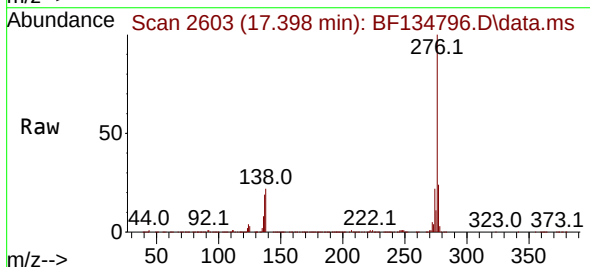
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#92
Benzo(g,h,i)perylene
Concen: 42.803 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF134796.D
Acq: 16 Aug 2023 08:13



Tgt Ion:276 Resp: 733332
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 21.8 12.2 18.2#

