

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134539.D
 Acq On : 01 Aug 2023 09:24
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 02:12:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:08:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	205505	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	802517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	409349	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	740778	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	561492	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	493588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	604922	44.746	ng	0.00
7) Phenol-d6	6.416	99	762493	44.122	ng	-0.01
23) Nitrobenzene-d5	7.351	82	550934	42.902	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	181372	43.464	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1161296	47.170	ng	0.00
79) Terphenyl-d14	12.904	244	1299226	40.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	133274	21.426	ng	96
3) Pyridine	3.293	79	361508	21.448	ng	93
4) n-Nitrosodimethylamine	3.246	42	172063	21.365	ng	# 72
6) Aniline	6.457	93	490864	21.655	ng	92
8) 2-Chlorophenol	6.575	128	304461	22.325	ng	97
9) Benzaldehyde	6.345	77	205291	20.624	ng	97
10) Phenol	6.428	94	377244	22.150	ng	82
11) bis(2-Chloroethyl)ether	6.534	93	295771	21.862	ng	93
12) 1,3-Dichlorobenzene	6.734	146	309137	21.909	ng	95
13) 1,4-Dichlorobenzene	6.810	146	310929	21.988	ng	98
14) 1,2-Dichlorobenzene	6.963	146	297473	22.577	ng	96
15) Benzyl Alcohol	6.934	79	270355	22.677	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.069	45	462112	21.803	ng	88
17) 2-Methylphenol	7.039	107	260426	21.610	ng	92
18) Hexachloroethane	7.304	117	109790	22.121	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	220905	21.350	ng	94
20) 3+4-Methylphenols	7.192	107	333341	22.936	ng	# 66
22) Acetophenone	7.198	105	412210	22.249	ng	# 90
24) Nitrobenzene	7.369	77	300492	21.659	ng	98
25) Isophorone	7.610	82	590275	21.074	ng	98
26) 2-Nitrophenol	7.686	139	93217	19.006	ng	93
27) 2,4-Dimethylphenol	7.722	122	269843	21.592	ng	85
28) bis(2-Chloroethoxy)met...	7.828	93	365280	21.801	ng	98
29) 2,4-Dichlorophenol	7.922	162	242471	21.377	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	260377	21.526	ng	98
31) Naphthalene	8.092	128	884248	21.924	ng	98
32) Benzoic acid	7.810	122	116284	19.793	ng	89
33) 4-Chloroaniline	8.139	127	384678	21.405	ng	98
34) Hexachlorobutadiene	8.216	225	150669	21.595	ng	95
35) Caprolactam	8.492	113	75557m	20.640	ng	
36) 4-Chloro-3-methylphenol	8.616	107	259240	21.581	ng	92
37) 2-Methylnaphthalene	8.786	142	596117	22.298	ng	98
38) 1-Methylnaphthalene	8.880	142	548790	22.075	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	258076	21.681	ng	99
41) Hexachlorocyclopentadiene	8.939	237	121108	20.922	ng	95
43) 2,4,6-Trichlorophenol	9.057	196	167446	21.494	ng	96

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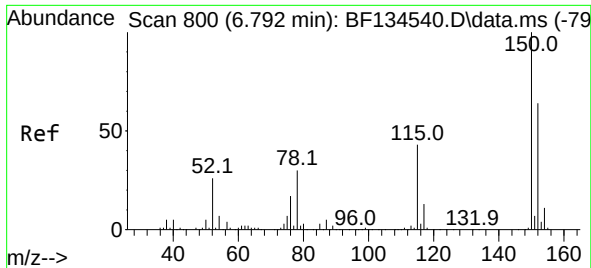
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 02:08:18 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	189956	21.334	ng	93
46) 1,1'-Biphenyl	9.251	154	698066	21.930	ng	98
47) 2-Chloronaphthalene	9.269	162	518370	21.733	ng	99
48) 2-Nitroaniline	9.363	65	133908	19.986	ng	97
49) Acenaphthylene	9.686	152	822058	21.926	ng	99
50) Dimethylphthalate	9.551	163	596997	21.398	ng	99
51) 2,6-Dinitrotoluene	9.610	165	107097	20.256	ng	92
52) Acenaphthene	9.857	154	529808	21.806	ng	98
53) 3-Nitroaniline	9.775	138	129663	20.851	ng	# 86
54) 2,4-Dinitrophenol	9.875	184	22881	19.302	ng	# 87
55) Dibenzofuran	10.033	168	757752	21.908	ng	94
56) 4-Nitrophenol	9.922	139	99812	19.625	ng	87
57) 2,4-Dinitrotoluene	10.010	165	122077	19.481	ng	# 93
58) Fluorene	10.375	166	568956	22.584	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.145	232	149694m	21.215	ng	
60) Diethylphthalate	10.257	149	571313	21.604	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	277586	22.416	ng	98
62) 4-Nitroaniline	10.386	138	125673	20.618	ng	88
63) Azobenzene	10.527	77	614950	21.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	39668	19.547	ng	85
66) n-Nitrosodiphenylamine	10.486	169	514687	21.829	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	176965	21.823	ng	94
68) Hexachlorobenzene	10.916	284	185898	21.709	ng	98
69) Atrazine	11.016	200	141421	22.253	ng	98
70) Pentachlorophenol	11.110	266	114893	21.670	ng	97
71) Phenanthrene	11.333	178	871757	22.156	ng	99
72) Anthracene	11.386	178	895442	22.280	ng	99
73) Carbazole	11.545	167	790109	22.017	ng	98
74) Di-n-butylphthalate	11.886	149	855704	22.445	ng	99
75) Fluoranthene	12.527	202	920495	22.147	ng	98
77) Benzidine	12.651	184	231288	18.975	ng	99
78) Pyrene	12.751	202	969134	19.946	ng	98
80) Butylbenzylphthalate	13.386	149	320565	19.512	ng	90
81) Benzo(a)anthracene	13.945	228	832327	20.731	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	246053	21.143	ng	97
83) Chrysene	13.980	228	807039	20.632	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	399195	20.647	ng	99
85) Di-n-octyl phthalate	14.568	149	585250	19.905	ng	95
87) Indeno(1,2,3-cd)pyrene	16.874	276	543611	18.726	ng	# 92
88) Benzo(b)fluoranthene	14.986	252	670528	22.274	ng	# 97
89) Benzo(k)fluoranthene	15.015	252	639919	21.339	ng	# 98
90) Benzo(a)pyrene	15.351	252	581255	20.709	ng	# 96
91) Dibenzo(a,h)anthracene	16.898	278	438812	18.705	ng	# 95
92) Benzo(g,h,i)perylene	17.315	276	442511	18.491	ng	# 91

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



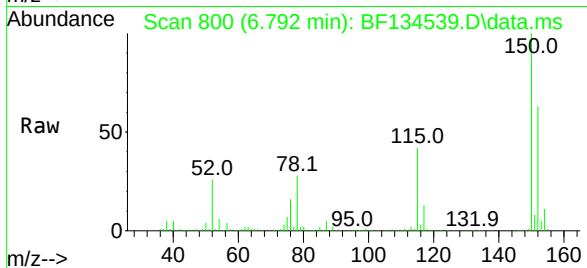
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

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SSTDICC020

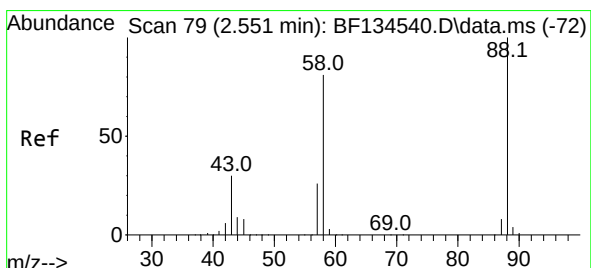
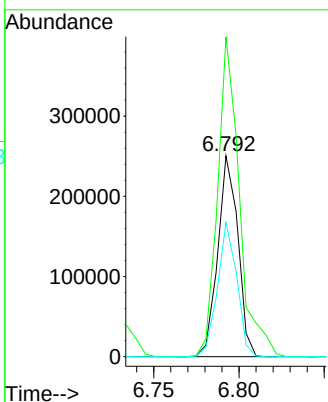
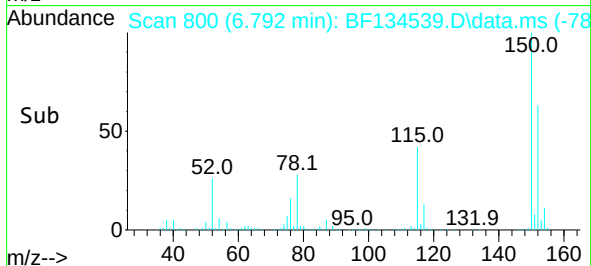


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Ion Ratio Lower Upper
152 100
150 159.4 128.3 192.5
115 66.8 52.4 78.6

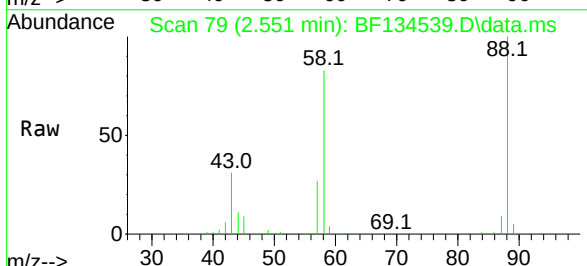
Manual Integrations

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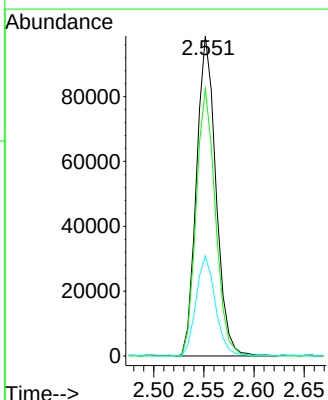
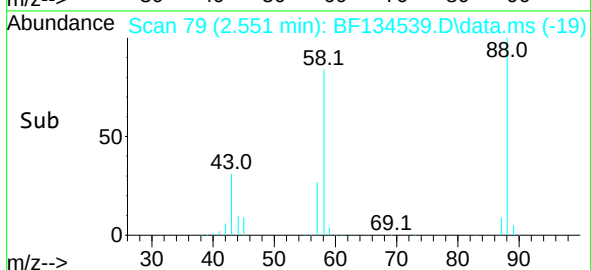
Reviewed By :Yogesh Patel 08/02/2023
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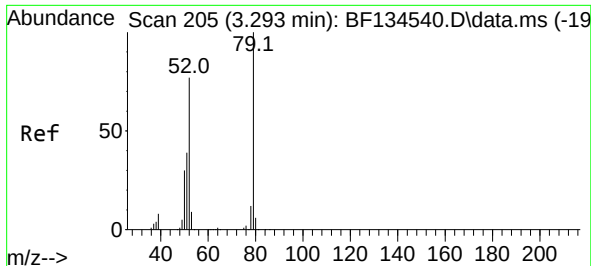


#2
1,4-Dioxane
Concen: 21.426 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



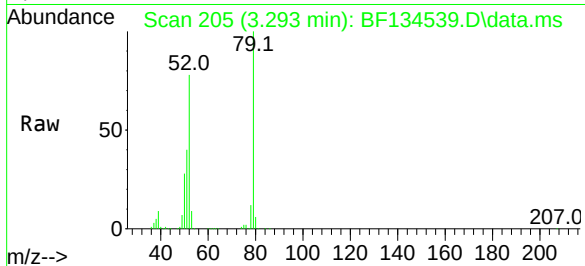
Tgt Ion: 88 Resp: 133274
Ion Ratio Lower Upper
88 100
58 82.3 65.1 97.7
43 31.4 30.3 45.5





#3
Pyridine
Concen: 21.448 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

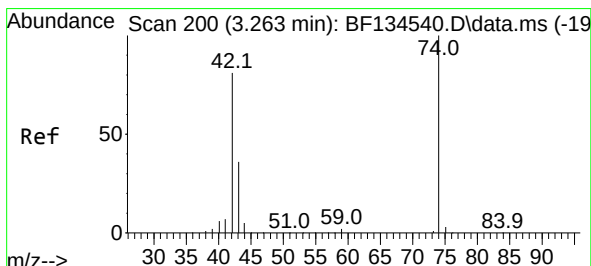
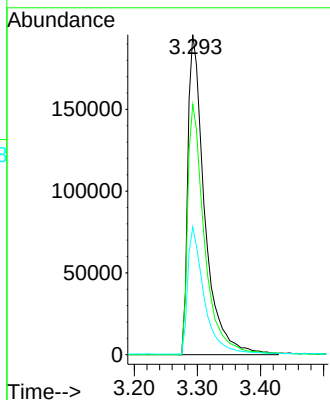
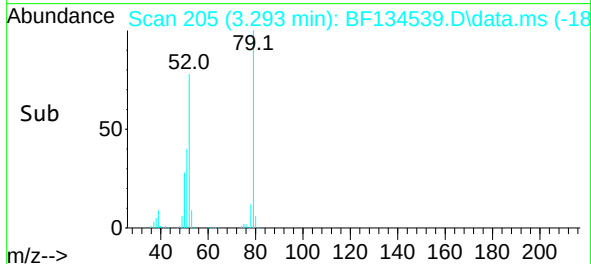
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



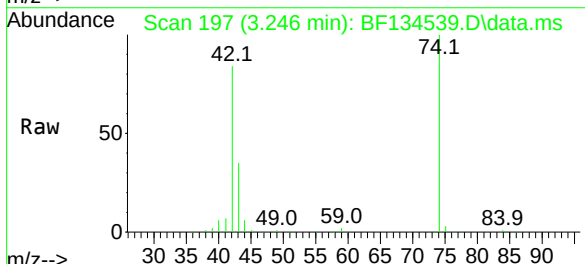
Tgt Ion: 79 Resp: 361508
Ion Ratio Lower Upper
79 100
52 78.2 66.6 100.0
51 39.9 36.5 54.7

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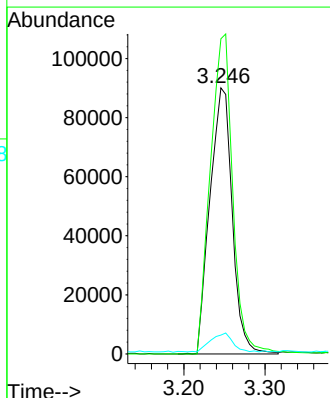
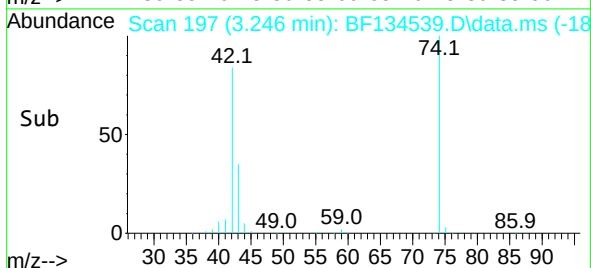
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

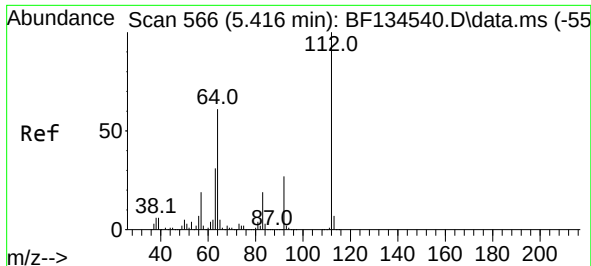


#4
n-Nitrosodimethylamine
Concen: 21.365 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.018 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion: 42 Resp: 172063
Ion Ratio Lower Upper
42 100
74 118.4 72.2 108.4#
44 7.1 5.4 8.0





#5
2-Fluorophenol
Concen: 44.746 ng
RT: 5.410 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

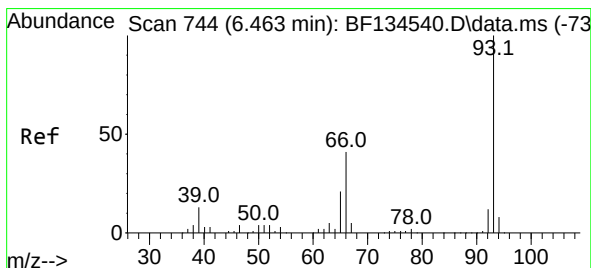
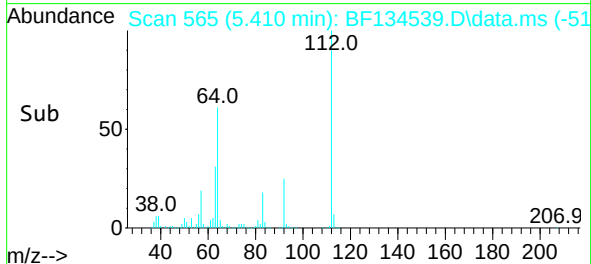
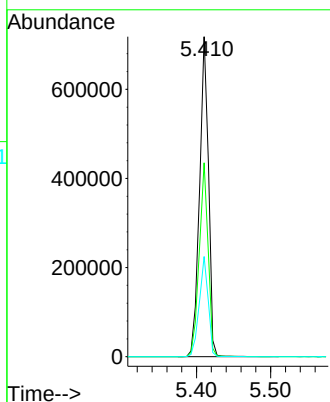
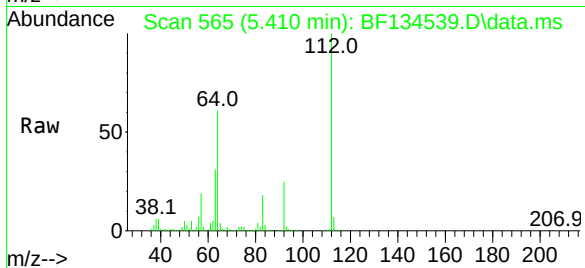
SSTDICC020

Tgt Ion:112 Resp: 60492
Ion Ratio Lower Upper
112 100
64 60.6 44.9 67.3
63 31.3 25.4 38.0

Manual Integrations

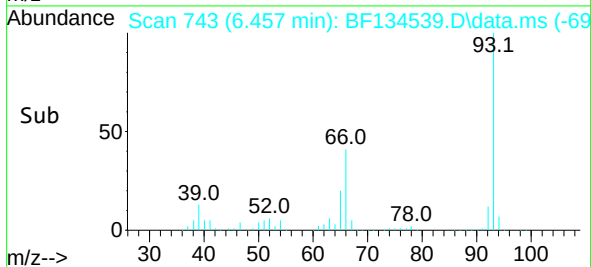
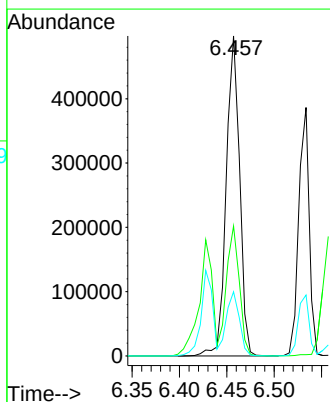
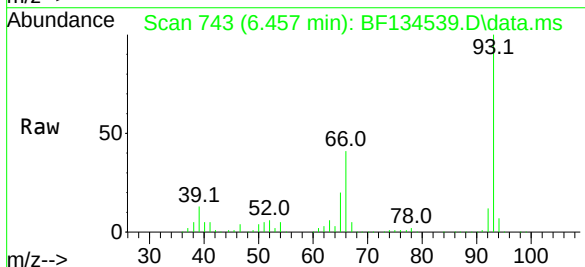
APPROVED

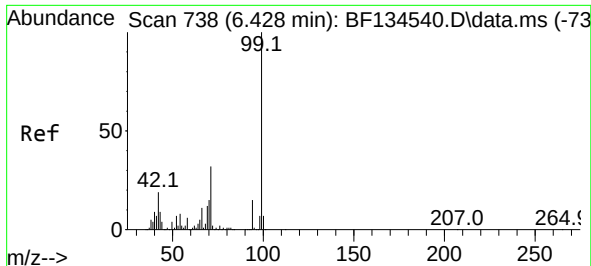
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#6
Aniline
Concen: 21.655 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

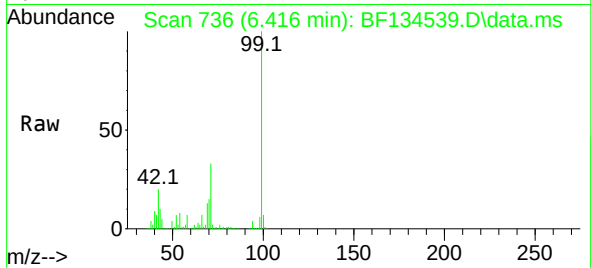
Tgt Ion: 93 Resp: 490864
Ion Ratio Lower Upper
93 100
66 40.6 36.8 55.2
65 20.1 19.4 29.0





#7
Phenol-d6
Concen: 44.122 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

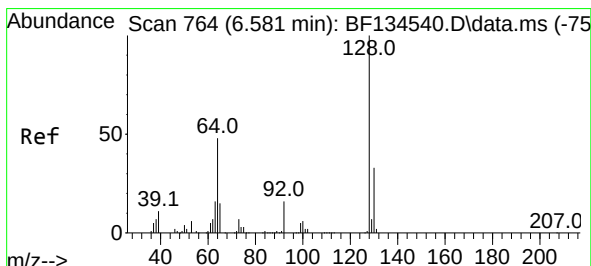
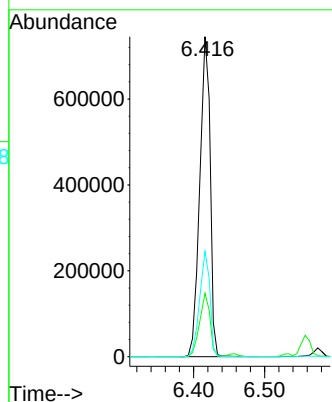
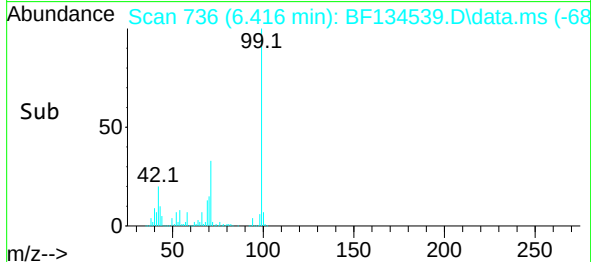
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ClientSampleId :
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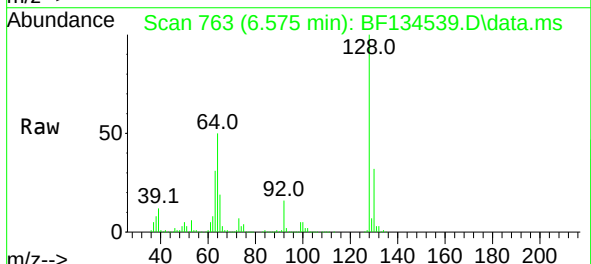
Tgt Ion: 99 Resp: 76249
Ion Ratio Lower Upper
99 100
42 19.8 18.7 28.1
71 32.9 36.4 54.6

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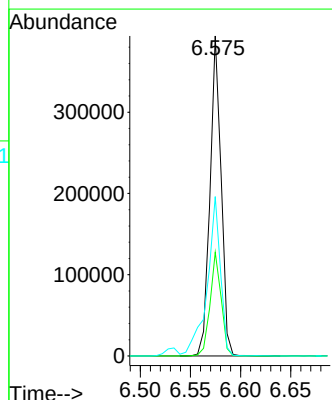
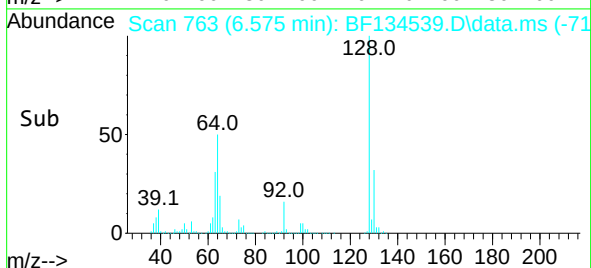
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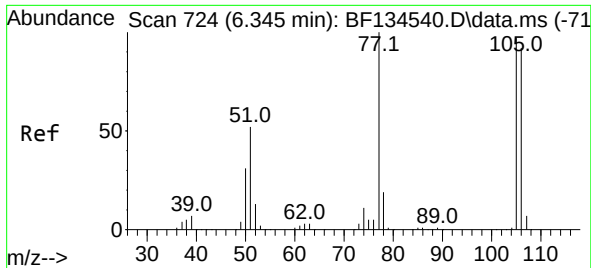


#8
2-Chlorophenol
Concen: 22.325 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



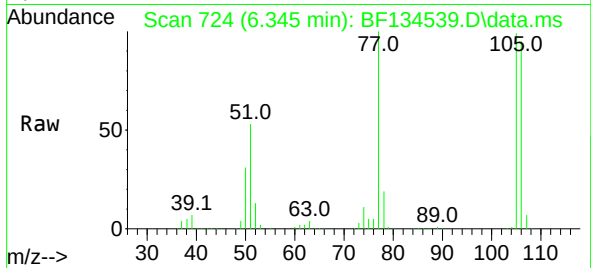
Tgt Ion:128 Resp: 304461
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 49.8 31.9 71.9





#9
Benzaldehyde
Concen: 20.624 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134539.D
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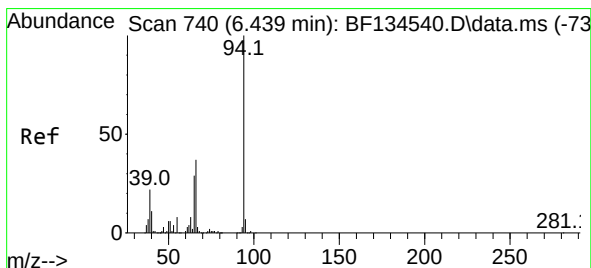
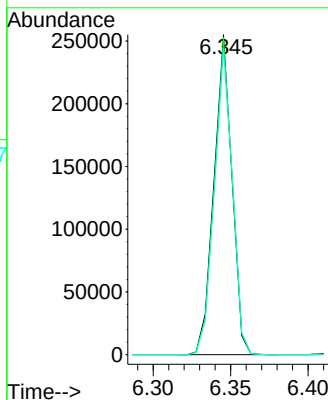
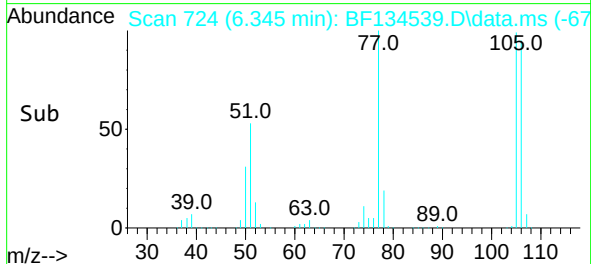
Instrument :
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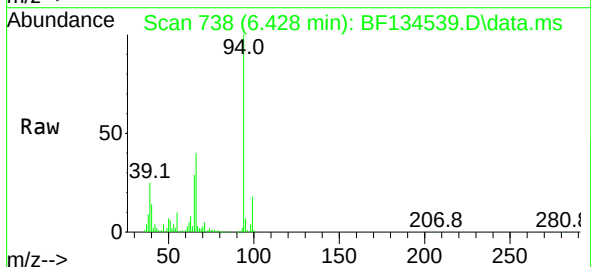
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Ion Ratio Lower Upper
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105 99.1 77.1 117.1
106 95.5 71.4 111.4

Manual Integrations
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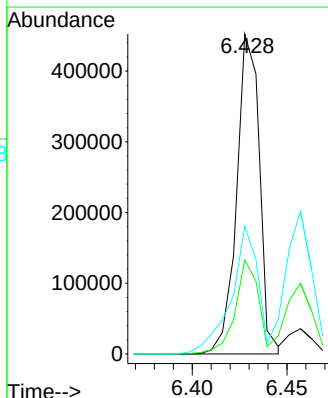
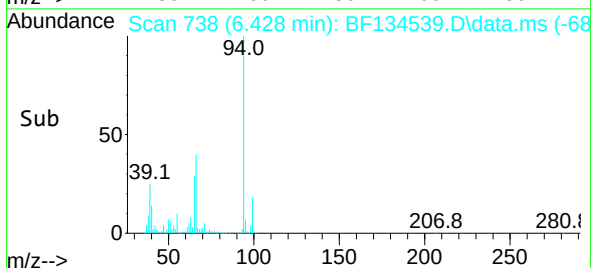
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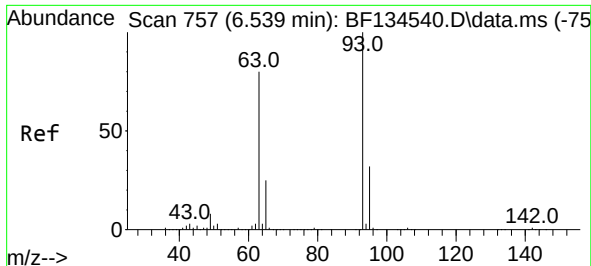


#10
Phenol
Concen: 22.150 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion: 94 Resp: 377244
Ion Ratio Lower Upper
94 100
65 29.4 17.8 57.8
66 39.9 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 21.862 ng
RT: 6.534 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

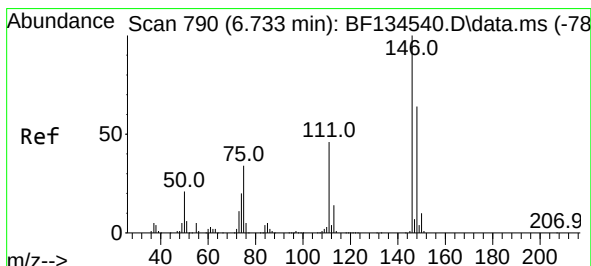
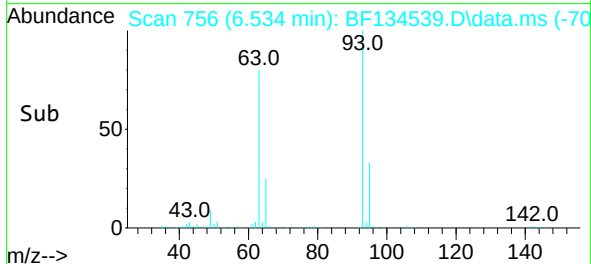
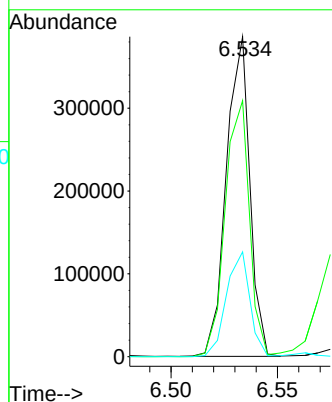
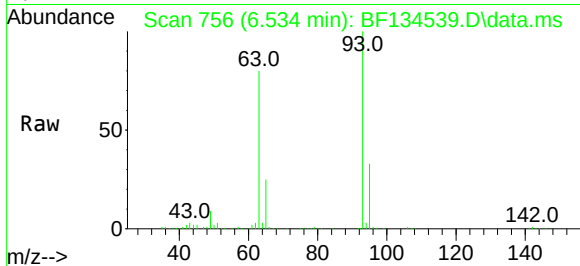
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 29577
Ion Ratio Lower Upper
93 100
63 80.0 68.4 108.4
95 32.8 12.4 52.4

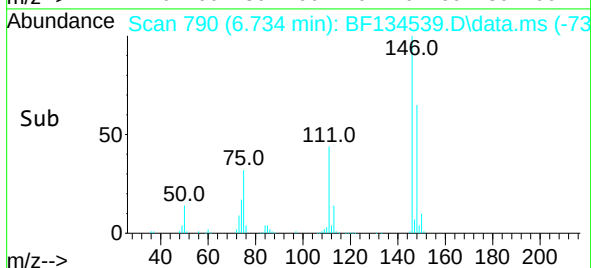
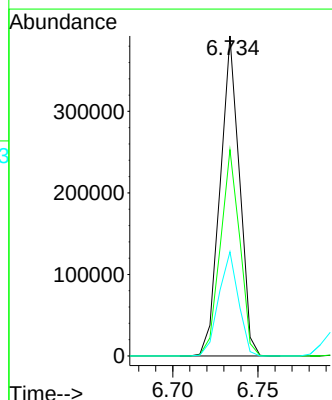
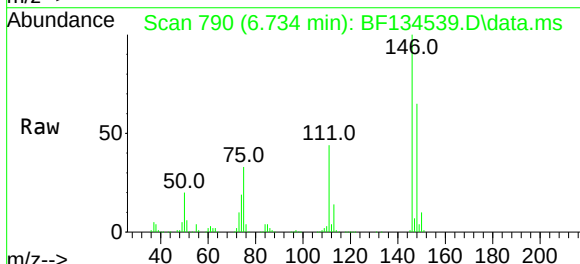
Manual Integrations
APPROVED

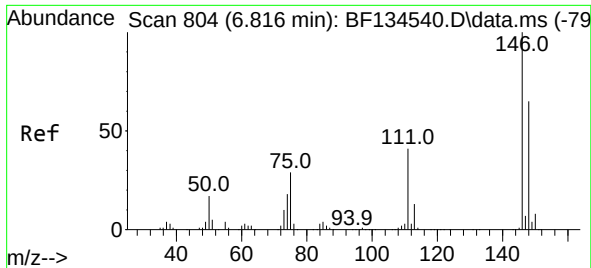
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#12
1,3-Dichlorobenzene
Concen: 21.909 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:146 Resp: 309137
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 32.6 29.5 44.3





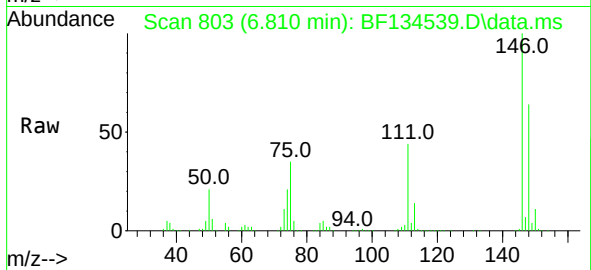
#13
1,4-Dichlorobenzene
Concen: 21.988 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

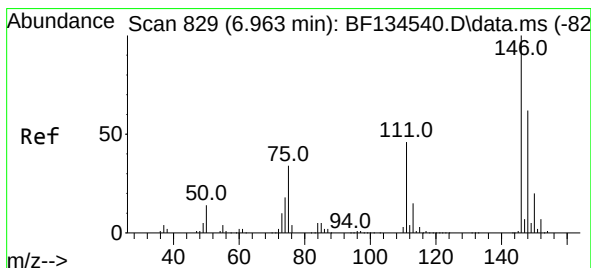
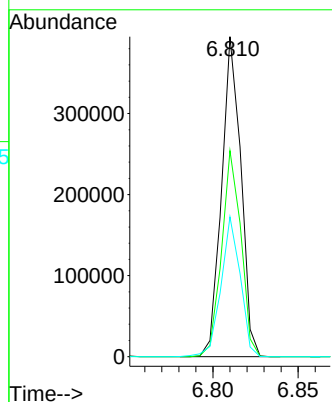
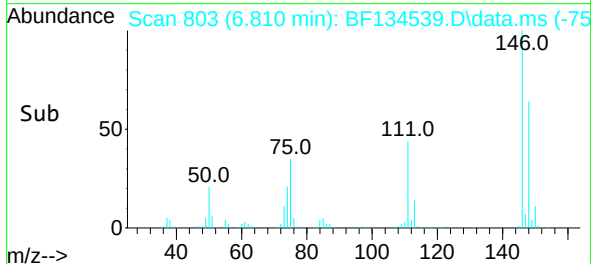


Tgt Ion:146 Resp: 310929
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 43.7 36.6 55.0

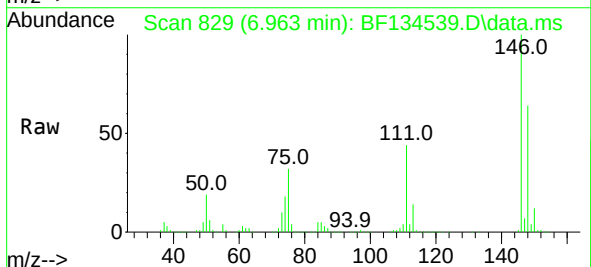
Manual Integrations

APPROVED

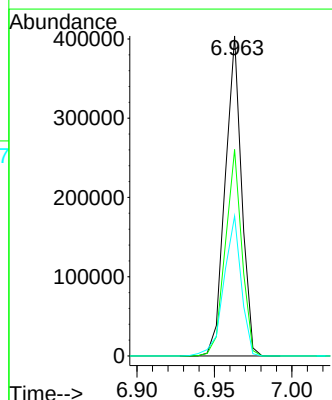
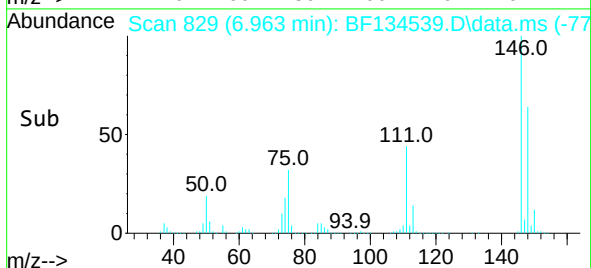
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

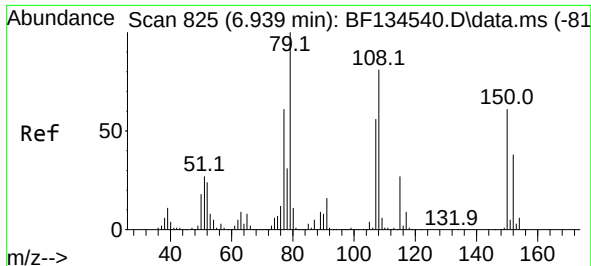


#14
1,2-Dichlorobenzene
Concen: 22.577 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



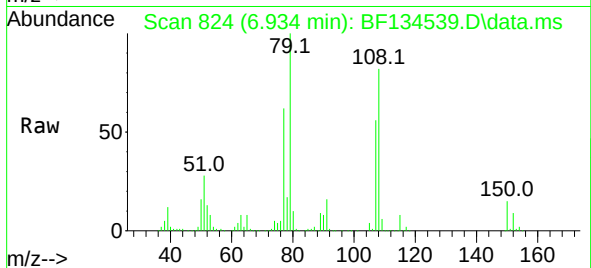
Tgt Ion:146 Resp: 297473
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 43.7 39.9 59.9





#15
Benzyl Alcohol
Concen: 22.677 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

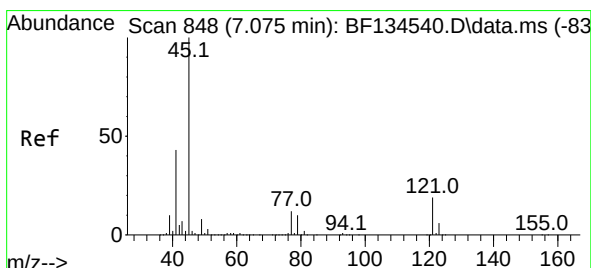
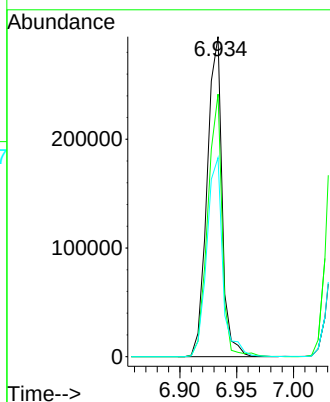
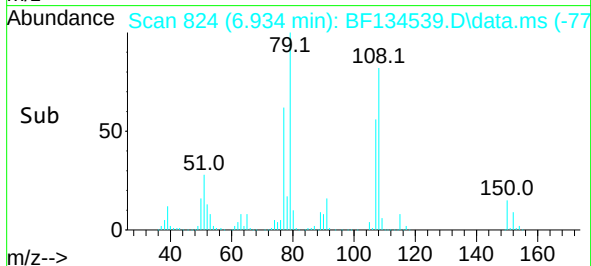
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



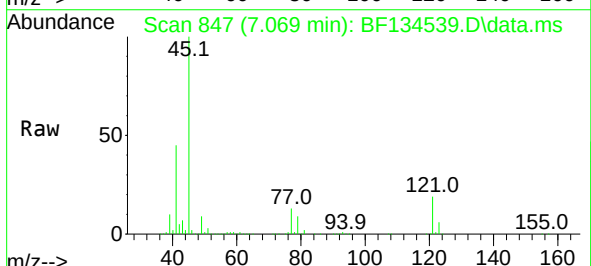
Tgt Ion: 79 Resp: 27035
Ion Ratio Lower Upper
79 100
108 82.1 56.3 84.5
77 62.2 50.6 76.0

Manual Integrations
APPROVED

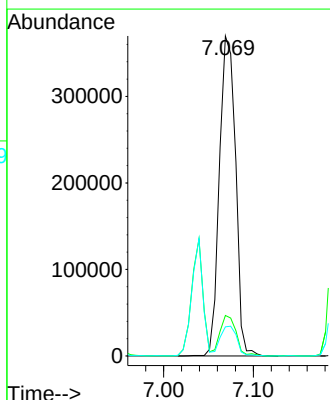
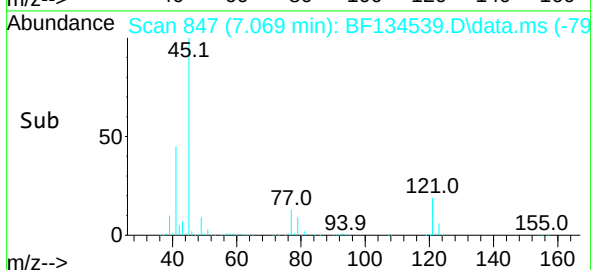
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

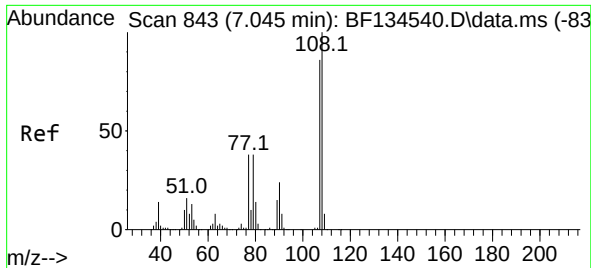


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.803 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion: 45 Resp: 462112
Ion Ratio Lower Upper
45 100
77 12.7 0.0 37.8
79 9.1 0.0 34.5





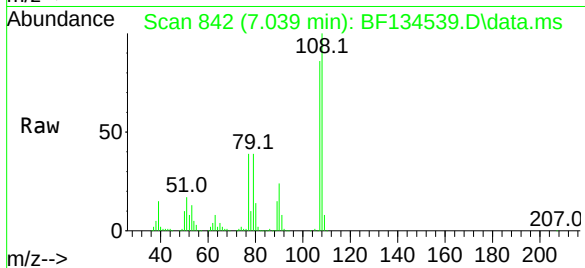
#17
2-Methylphenol
Concen: 21.610 ng
RT: 7.039 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

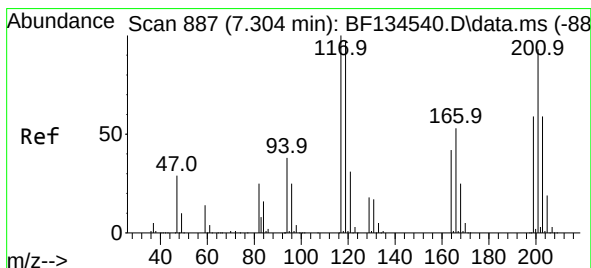
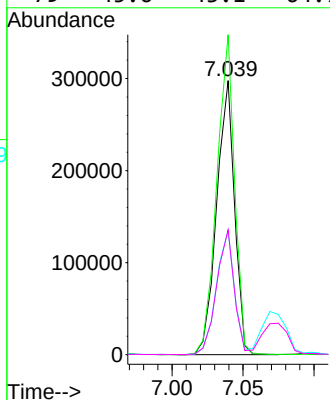
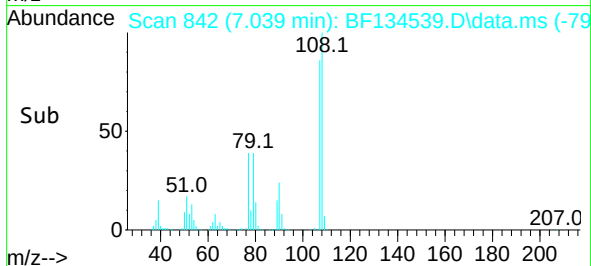


Tgt Ion:107 Resp: 260420
Ion Ratio Lower Upper
107 100
108 116.7 89.4 134.2
77 45.4 42.4 63.6
79 45.6 43.1 64.7

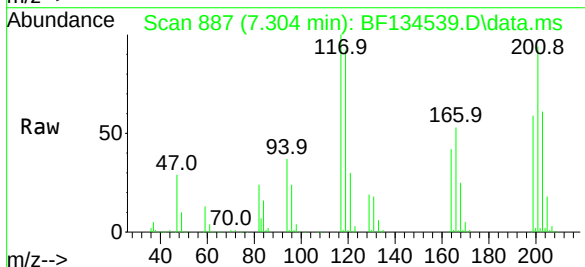
Manual Integrations

APPROVED

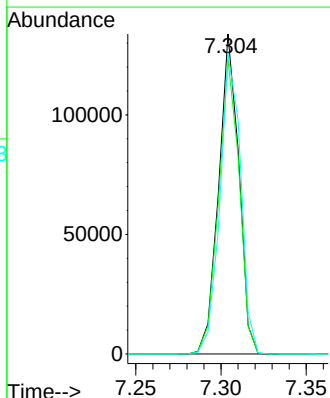
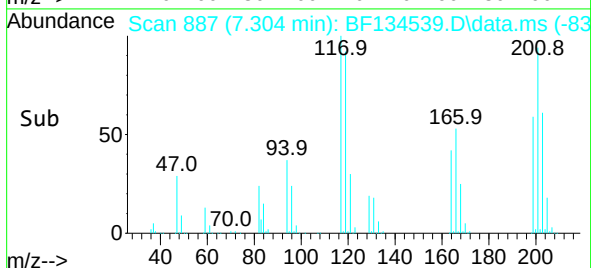
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

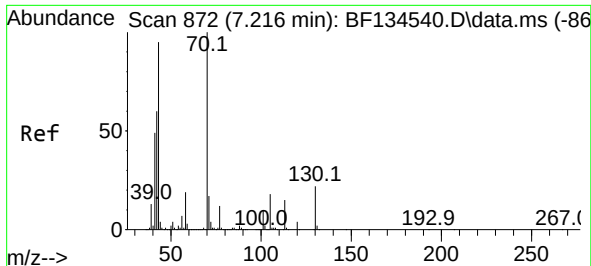


#18
Hexachloroethane
Concen: 22.121 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:117 Resp: 109790
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
201 93.5 73.6 110.4





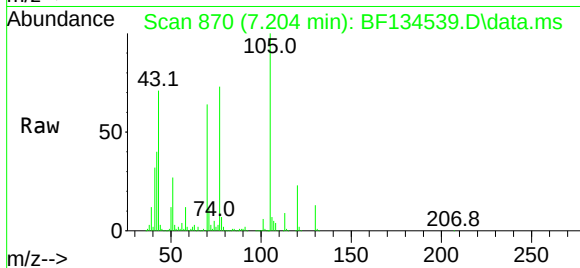
#19
n-Nitroso-di-n-propylamine
Concen: 21.350 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

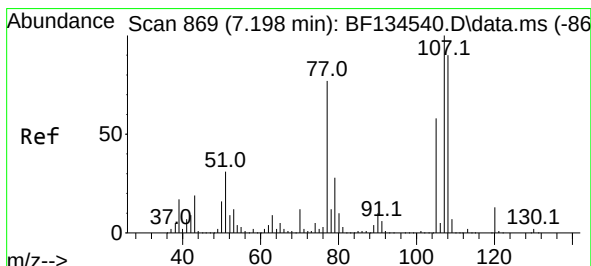
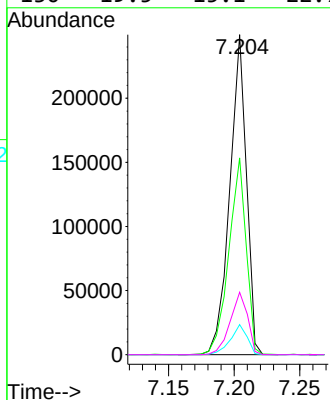
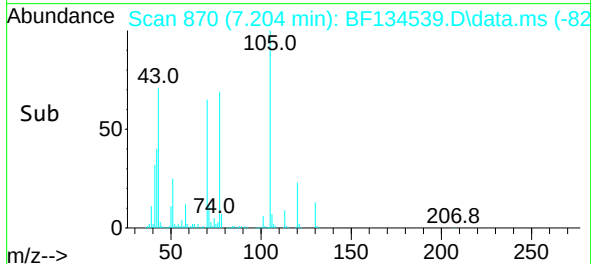
SSTDICC020



Tgt Ion: 70 Resp: 22090
Ion Ratio Lower Upper
70 100
42 61.5 54.7 82.1
101 9.4 8.2 12.2
130 19.5 15.1 22.7

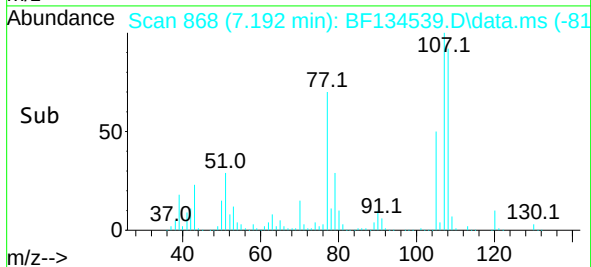
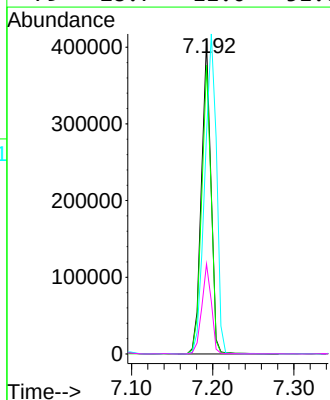
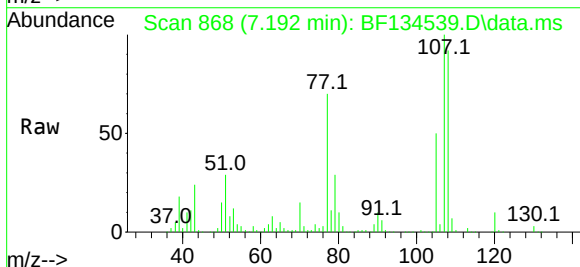
Manual Integrations
APPROVED

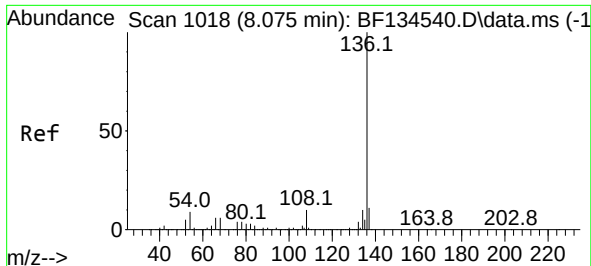
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#20
3+4-Methylphenols
Concen: 22.936 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:107 Resp: 333341
Ion Ratio Lower Upper
107 100
108 92.4 68.1 108.1
77 70.3 122.1 162.1#
79 28.7 11.0 51.0





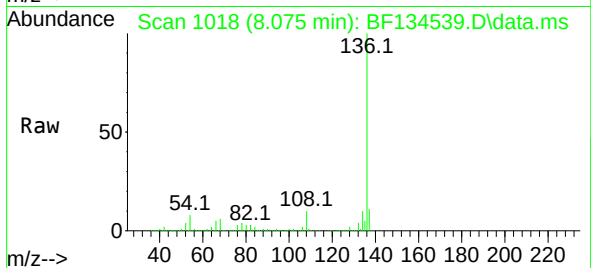
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

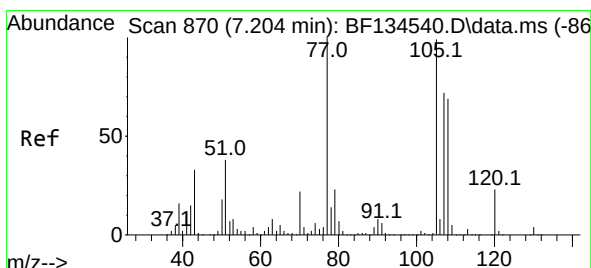
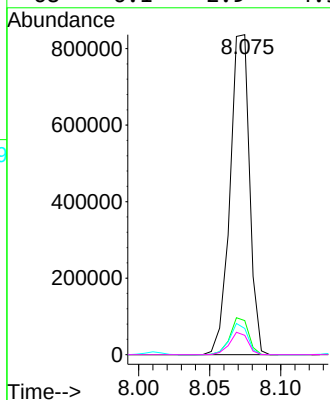
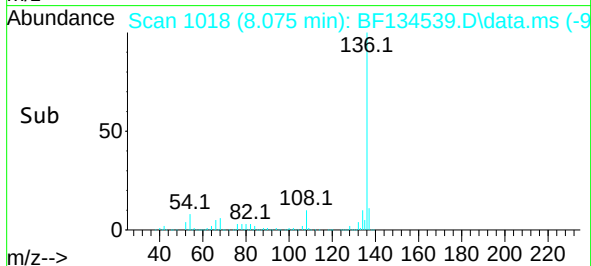


Tgt Ion:136 Resp: 802517
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 8.2 5.2 7.8
68 6.1 2.9 4.3#

Manual Integrations

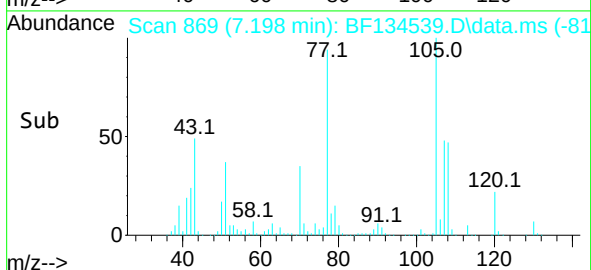
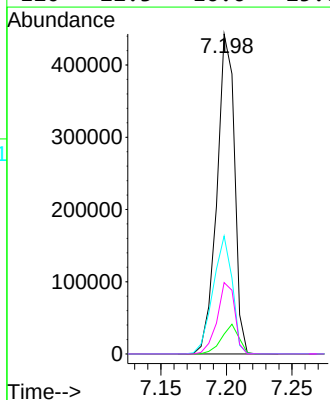
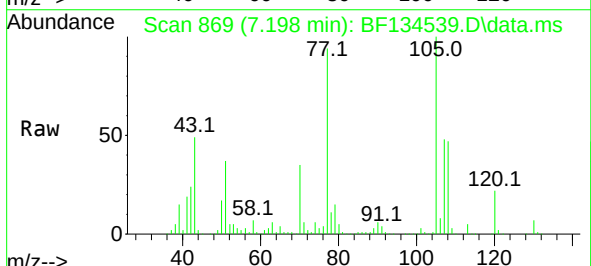
APPROVED

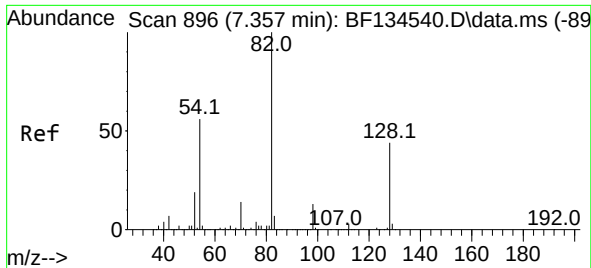
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#22
Acetophenone
Concen: 22.249 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:105 Resp: 412210
Ion Ratio Lower Upper
105 100
71 6.2 7.4 11.0#
51 36.9 36.4 54.6
120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 42.902 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF134539.D

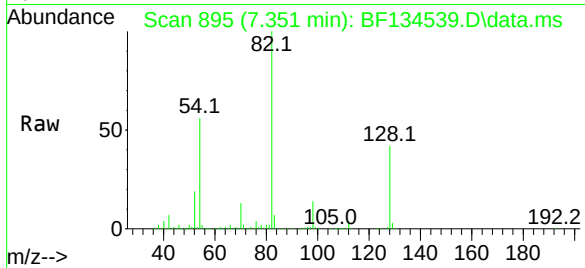
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 82 Resp: 550934

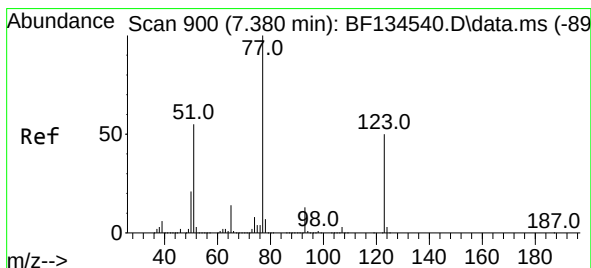
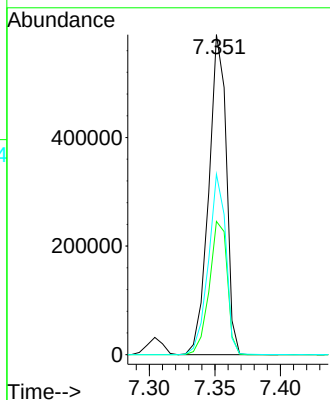
Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.3	51.5
54	56.4	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#24

Nitrobenzene

Concen: 21.659 ng

RT: 7.369 min Scan# 898

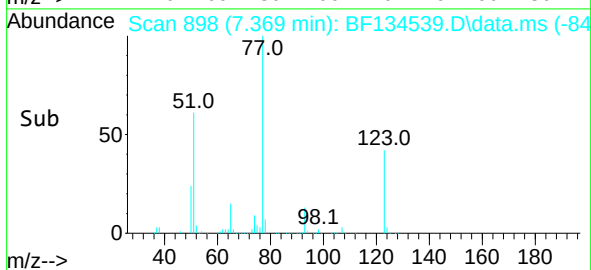
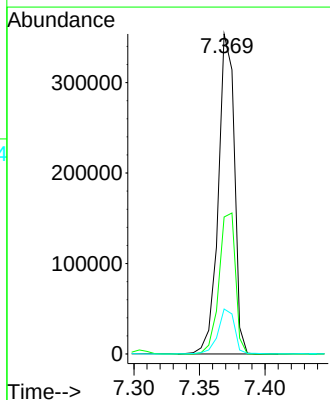
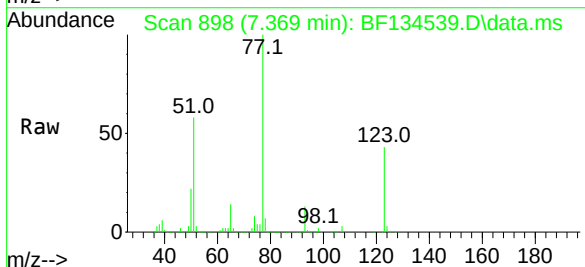
Delta R.T. -0.012 min

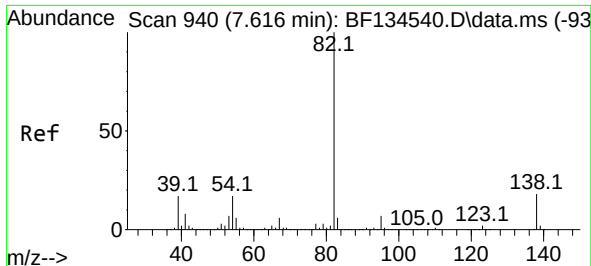
Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion: 77 Resp: 300492

Ion	Ratio	Lower	Upper
77	100		
123	42.8	35.5	53.3
65	14.1	11.9	17.9





#25
Isophorone
Concen: 21.074 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

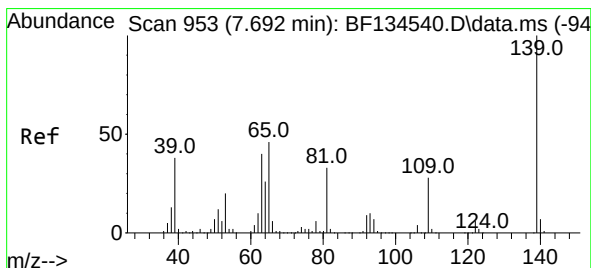
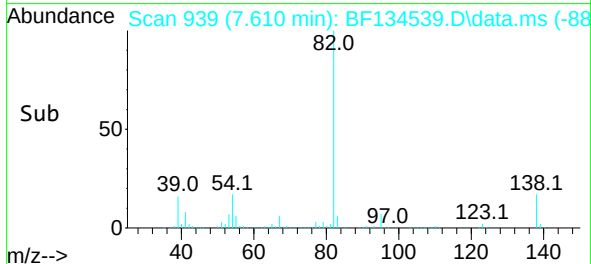
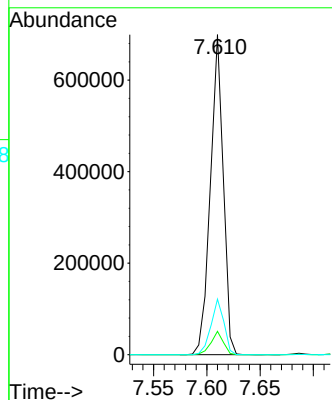
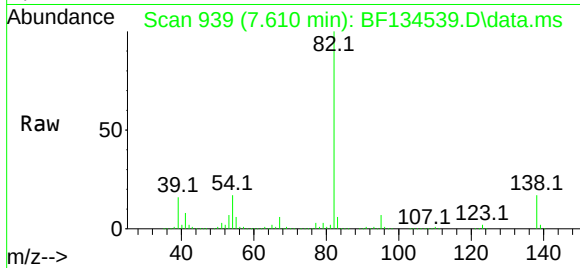
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 59027
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.4 14.6 22.0

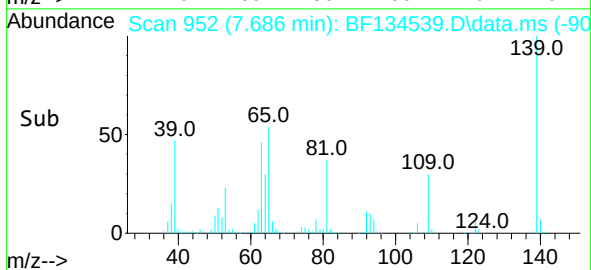
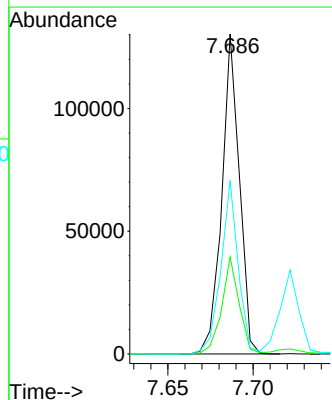
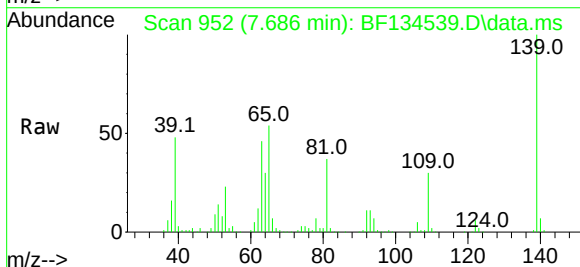
Manual Integrations
APPROVED

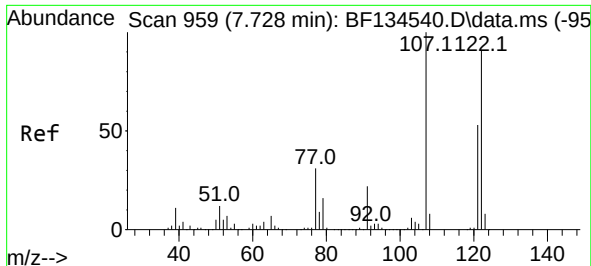
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#26
2-Nitrophenol
Concen: 19.006 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:139 Resp: 93217
Ion Ratio Lower Upper
139 100
109 30.4 29.8 44.6
65 54.2 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 21.592 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134539.D

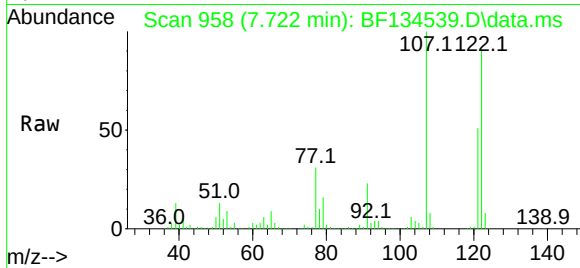
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 26984

Ion Ratio Lower Upper

122 100

107 110.3 106.7 160.1

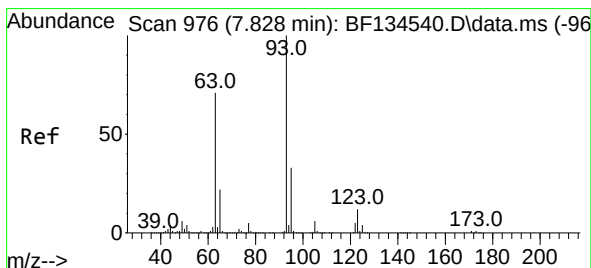
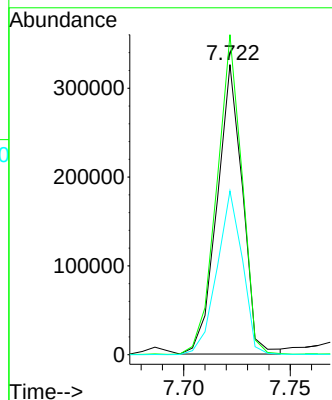
121 56.4 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 21.801 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

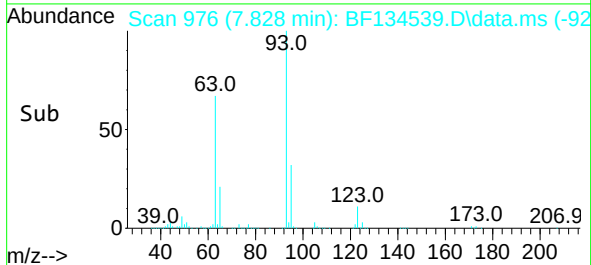
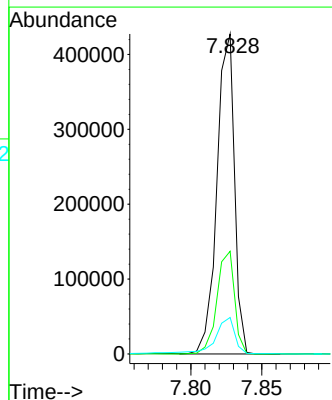
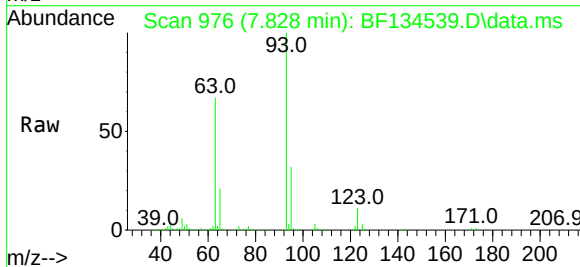
Tgt Ion: 93 Resp: 365280

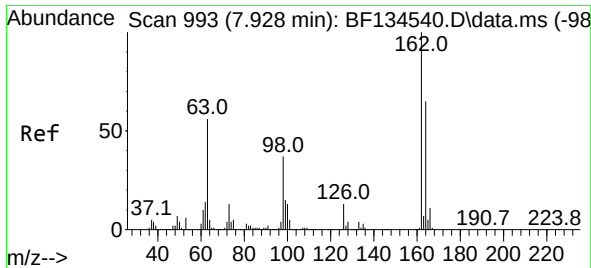
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.377 ng

RT: 7.922 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

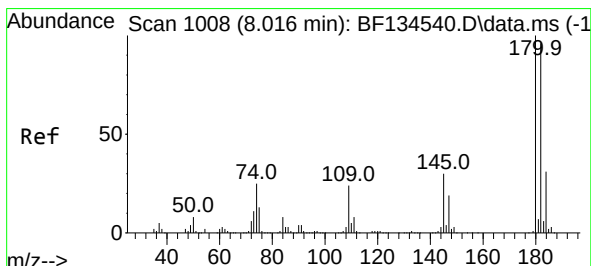
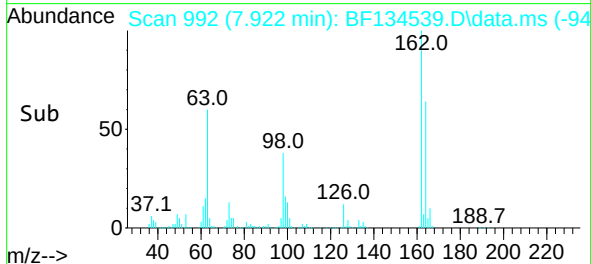
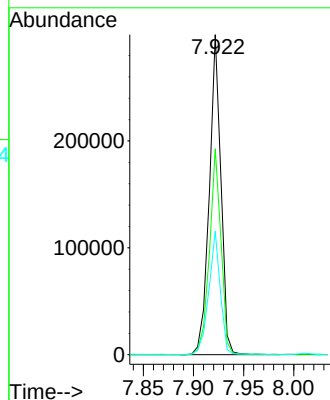
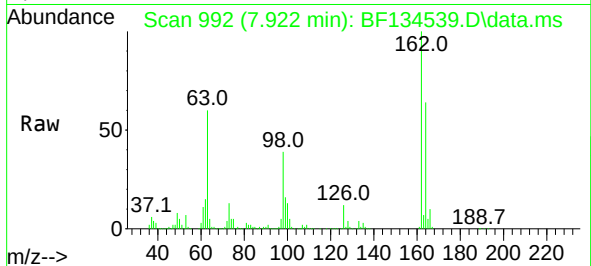
Tgt Ion:162	Resp: 24247
Ion Ratio	Lower Upper
162 100	
164 64.4	42.2 82.2
98 38.5	15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#30

1,2,4-Trichlorobenzene

Concen: 21.526 ng

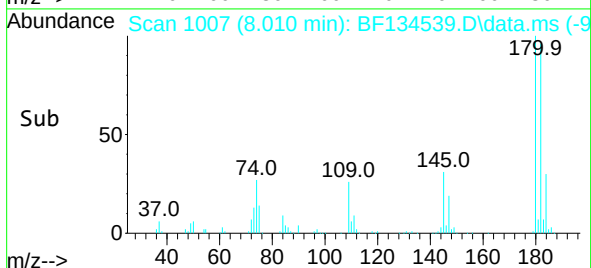
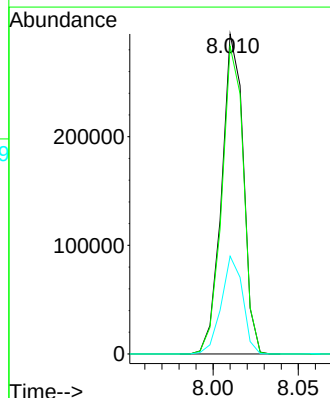
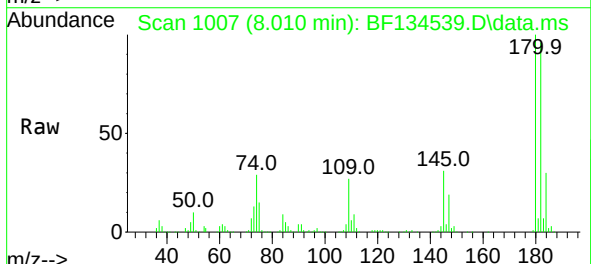
RT: 8.010 min Scan# 1007

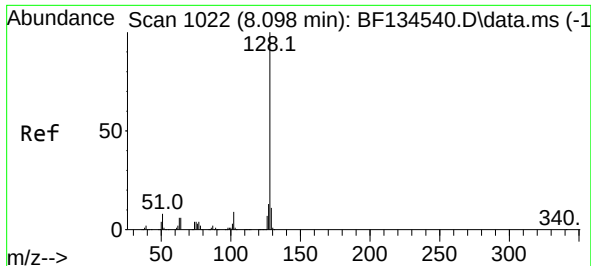
Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:180	Resp: 260377
Ion Ratio	Lower Upper
180 100	
182 96.1	75.0 112.6
145 30.5	25.5 38.3





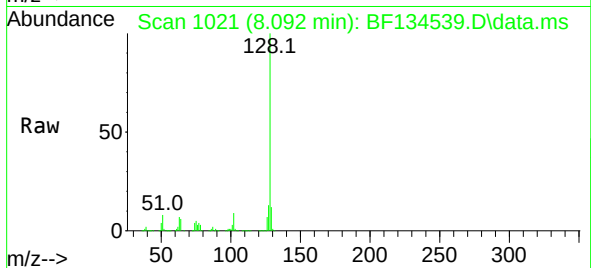
#31
Naphthalene
Concen: 21.924 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



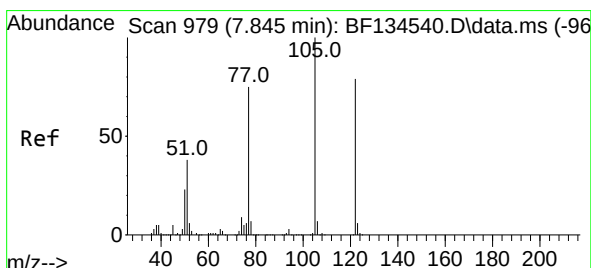
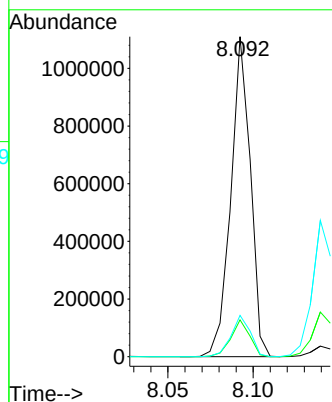
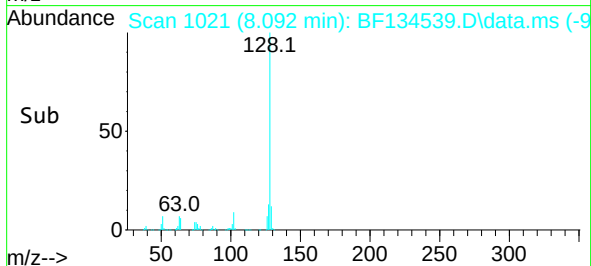
Tgt Ion:128 Resp: 884244
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 12.9 10.7 16.1

Manual Integrations

APPROVED

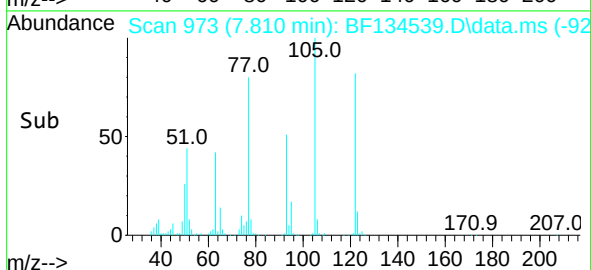
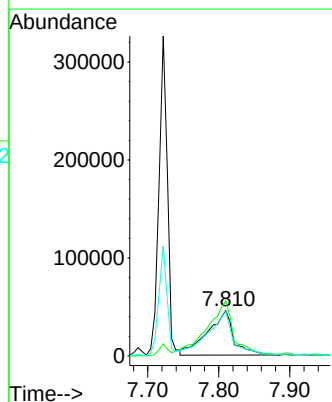
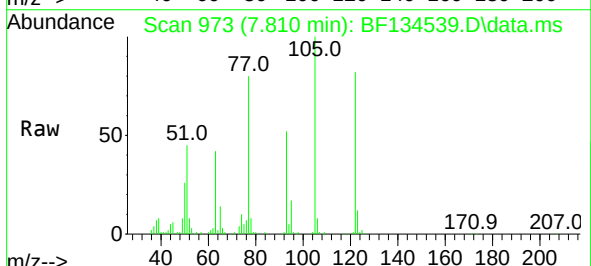
Reviewed By :Yogesh Patel 08/02/2023

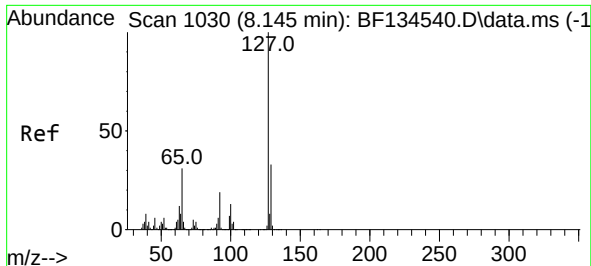
Supervised By :mohammad ahmed 08/02/2023



#32
Benzoic acid
Concen: 19.793 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:122 Resp: 116284
Ion Ratio Lower Upper
122 100
105 121.7 87.5 127.5
77 98.0 71.4 111.4





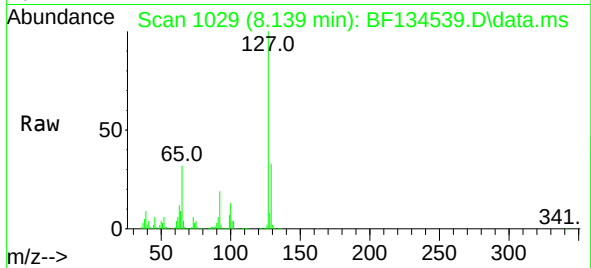
#33
4-Chloroaniline
Concen: 21.405 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

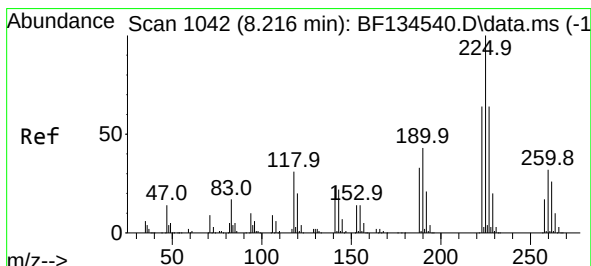
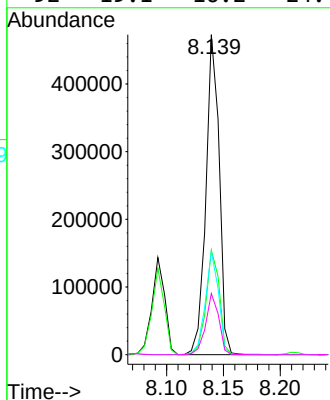
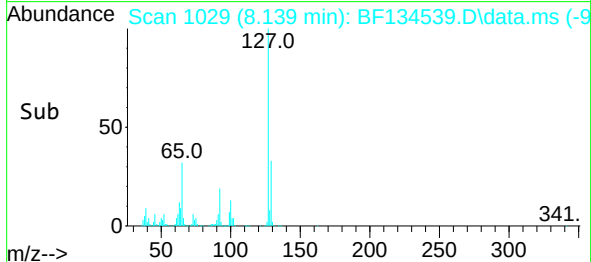


Tgt Ion:127 Resp: 384678
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 32.4 25.4 38.0
92 19.1 16.2 24.4

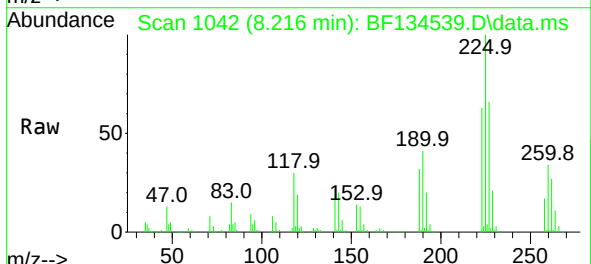
Manual Integrations

APPROVED

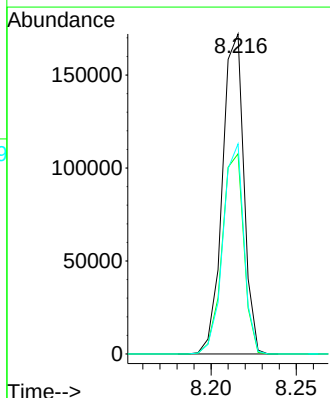
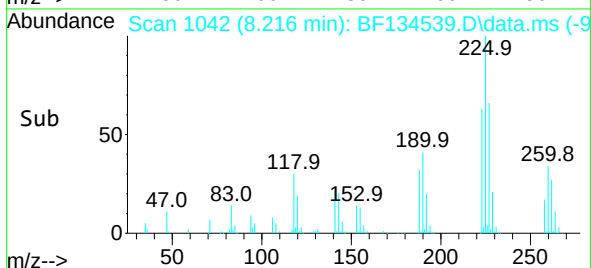
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

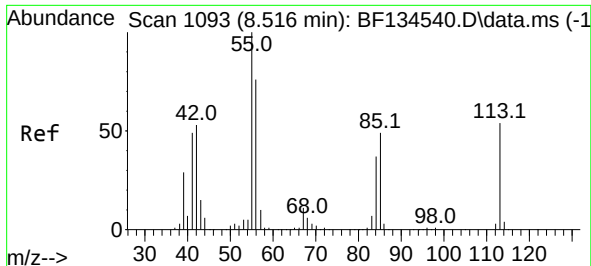


#34
Hexachlorobutadiene
Concen: 21.595 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



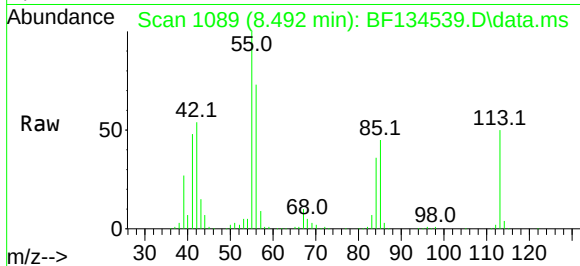
Tgt Ion:225 Resp: 150669
Ion Ratio Lower Upper
225 100
223 62.6 48.2 72.4
227 65.7 48.5 72.7





#35
 Caprolactam
 Concen: 20.640 ng m
 RT: 8.492 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

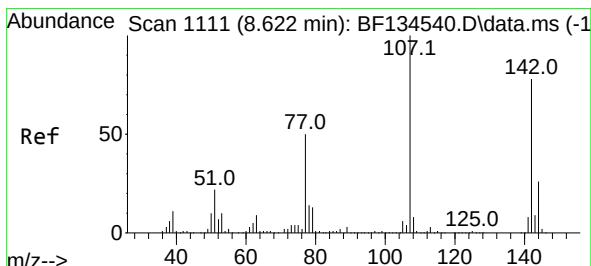
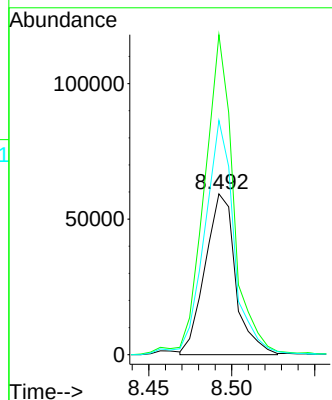
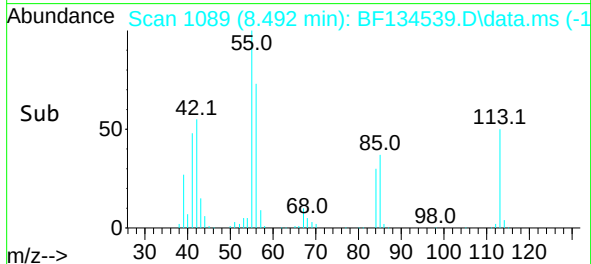
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



Tgt Ion:113 Resp: 7555
 Ion Ratio Lower Upper
 113 100
 55 199.0 161.5 201.5
 56 145.6 117.8 157.8

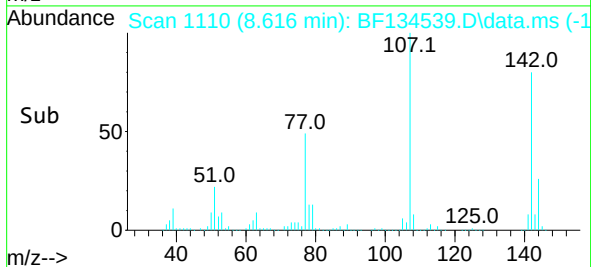
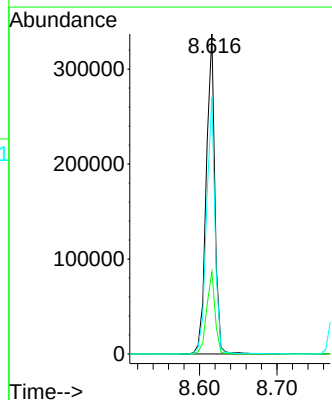
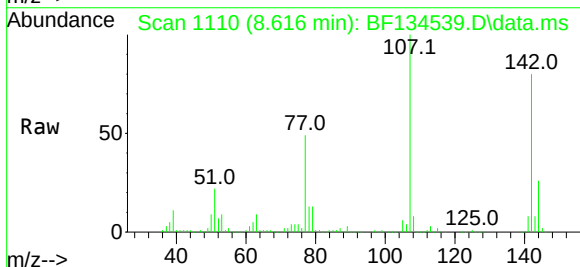
Manual Integrations
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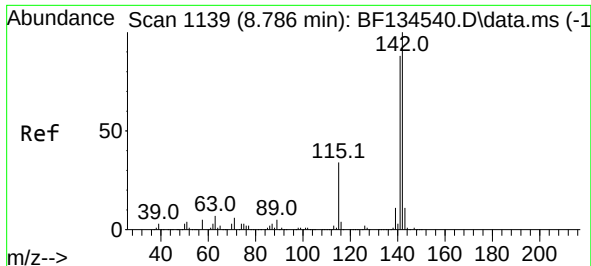
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023



#36
 4-Chloro-3-methylphenol
 Concen: 21.581 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Tgt Ion:107 Resp: 259240
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 80.2 57.7 86.5





#37

2-Methylnaphthalene

Concen: 22.298 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 59611

Ion Ratio Lower Upper

142 100

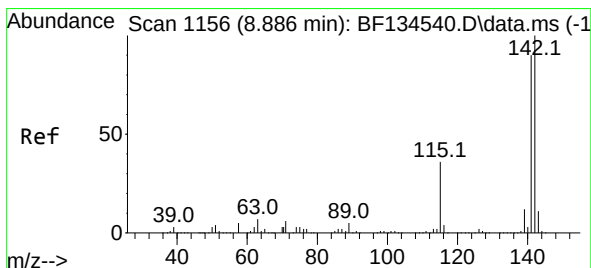
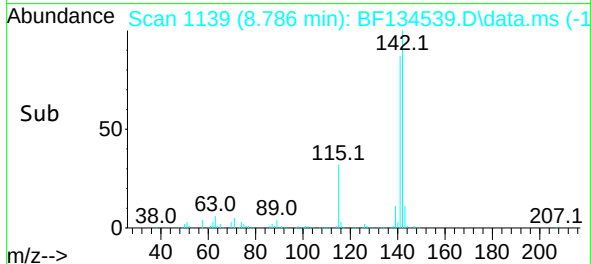
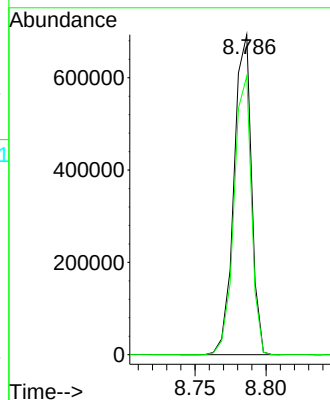
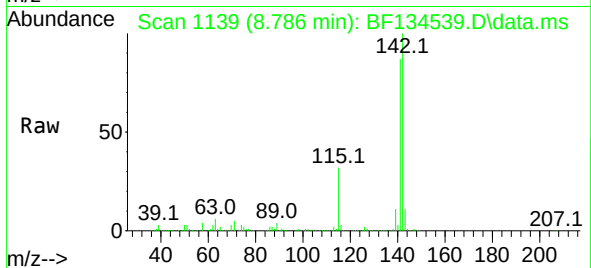
141 87.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#38

1-Methylnaphthalene

Concen: 22.075 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF134539.D

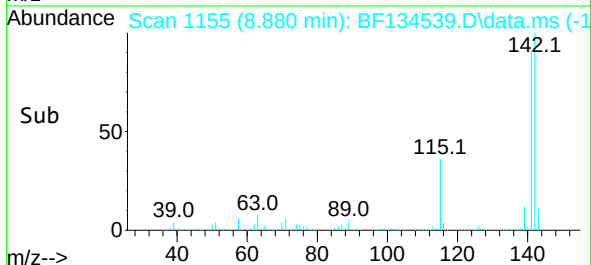
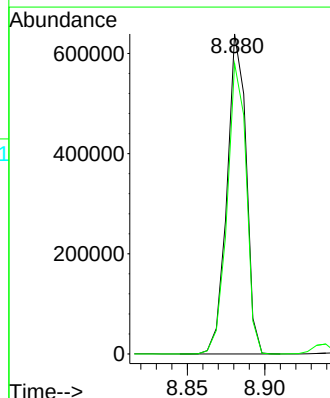
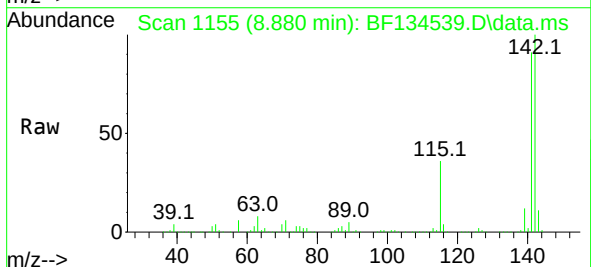
Acq: 01 Aug 2023 09:24

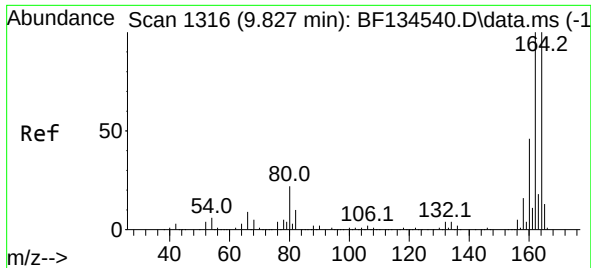
Tgt Ion:142 Resp: 548790

Ion Ratio Lower Upper

142 100

141 90.8 71.4 107.2





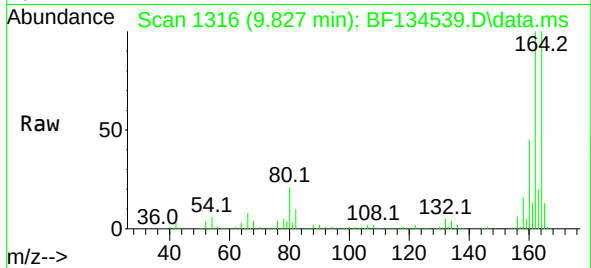
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



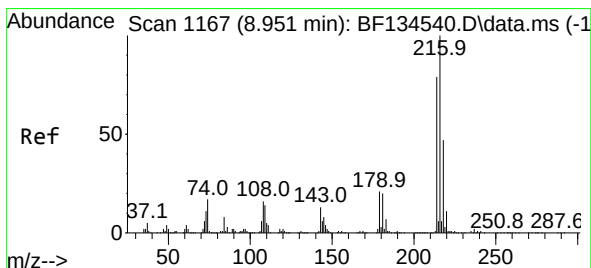
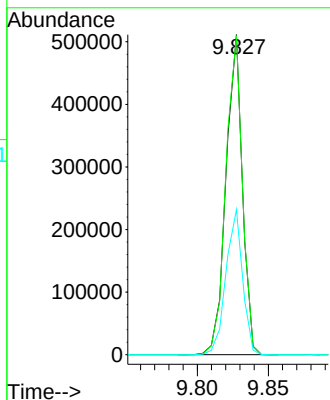
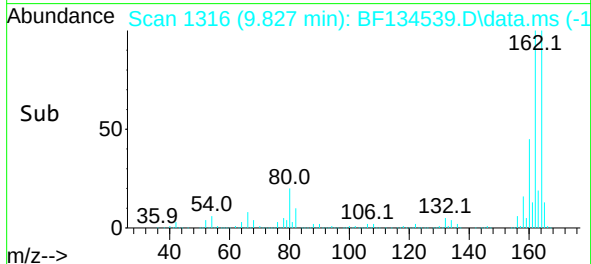
Tgt Ion:164 Resp: 409349
Ion Ratio Lower Upper
164 100
162 99.7 82.6 123.8
160 45.4 37.2 55.8

Manual Integrations

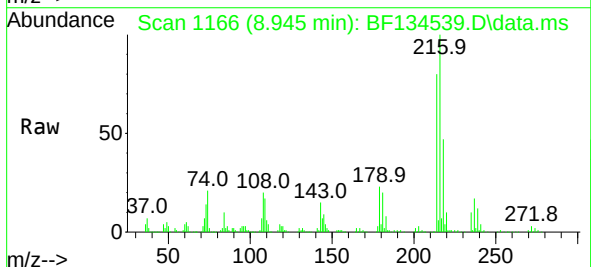
APPROVED

Reviewed By :Yogesh Patel 08/02/2023

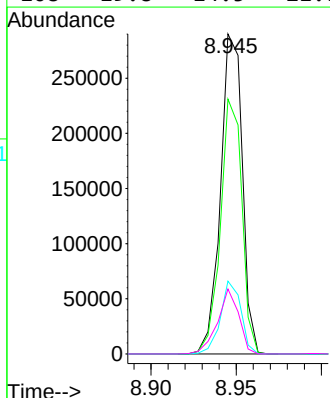
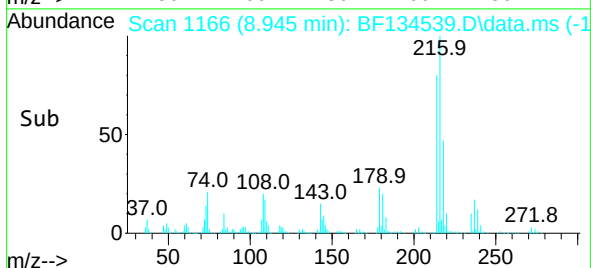
Supervised By :mohammad ahmed 08/02/2023

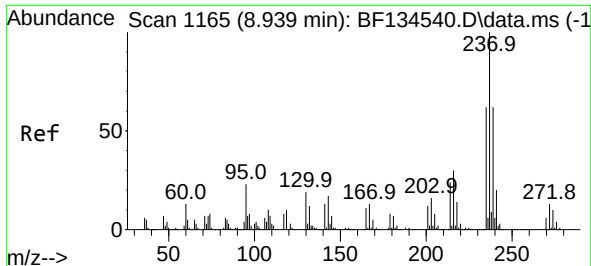


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.681 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



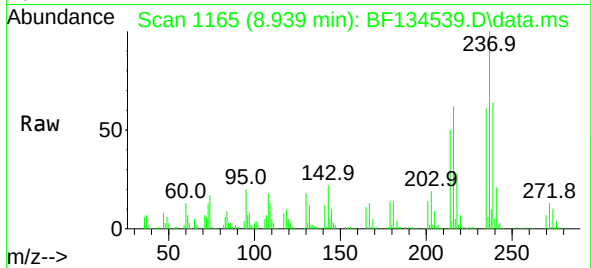
Tgt Ion:216 Resp: 258076
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 21.4 17.4 26.0
108 19.8 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 20.922 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

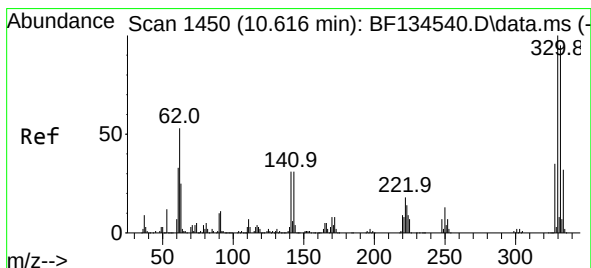
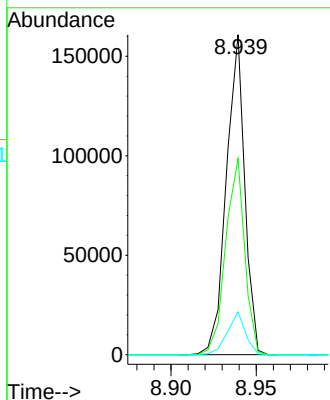
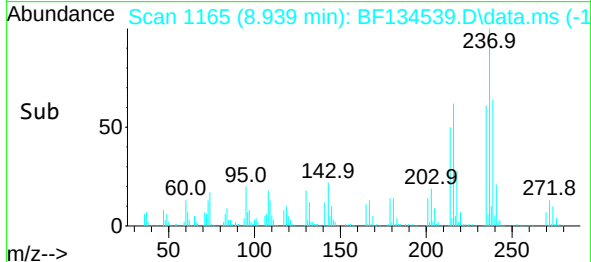
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



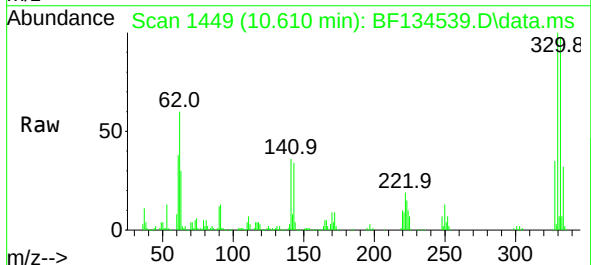
Tgt Ion: 237 Resp: 121108
Ion Ratio Lower Upper
237 100
235 61.3 37.0 77.0
272 13.4 0.0 32.7

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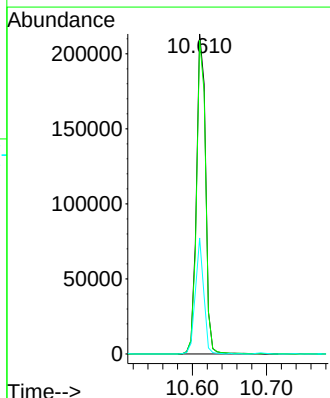
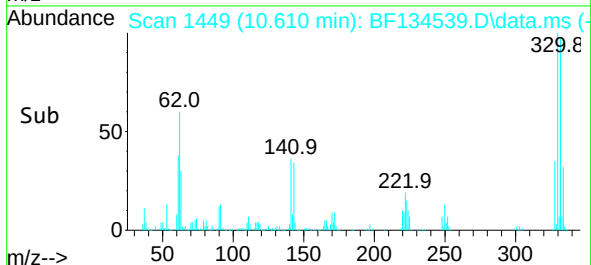
Reviewed By : Yogesh Patel 08/02/2023
Supervised By : mohammad ahmed 08/02/2023

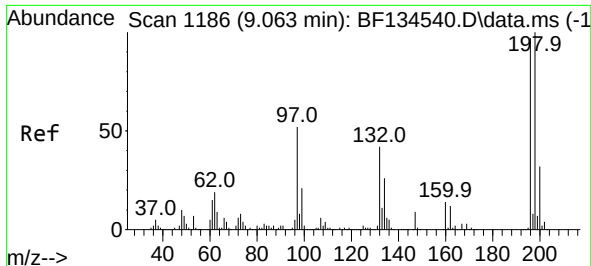


#42
2,4,6-Tribromophenol
Concen: 43.464 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion: 330 Resp: 181372
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 33.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 21.494 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF134539.D

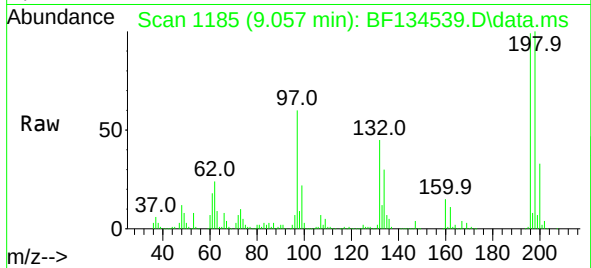
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 167440

Ion Ratio Lower Upper

196 100

198 100.9 77.4 116.2

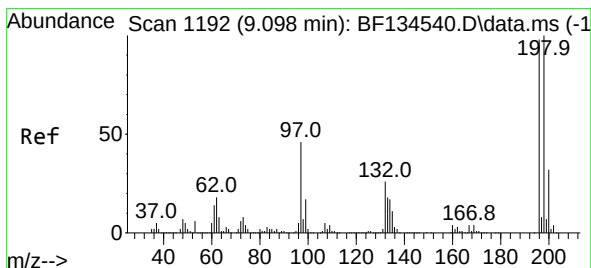
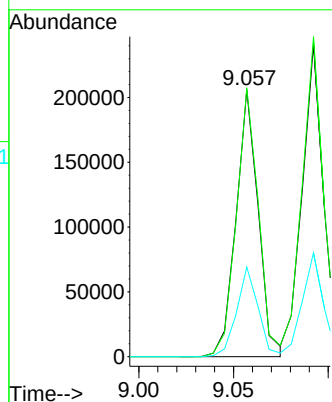
200 33.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#44

2,4,5-Trichlorophenol

Concen: 21.334 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:196 Resp: 189956

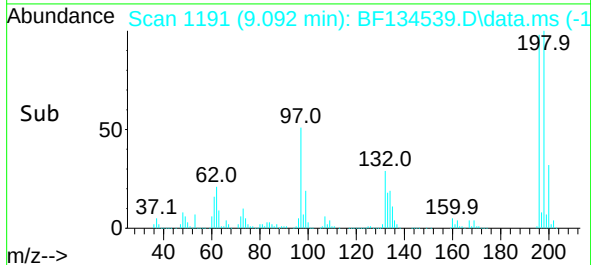
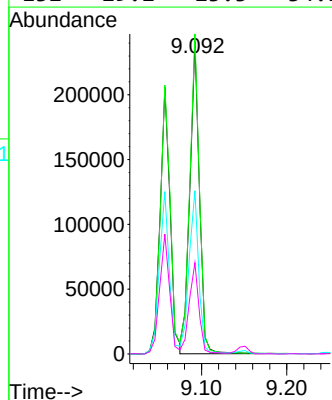
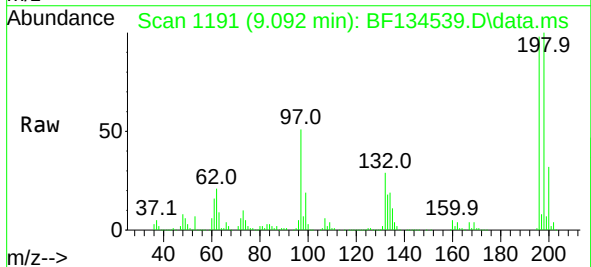
Ion Ratio Lower Upper

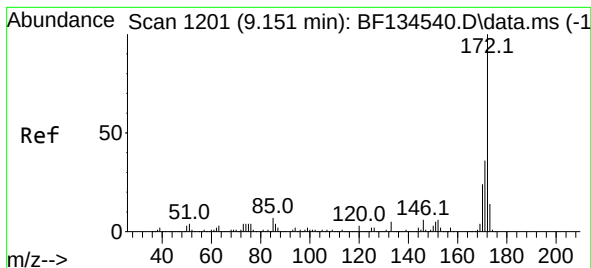
196 100

198 102.4 73.0 109.4

97 52.2 40.8 61.2

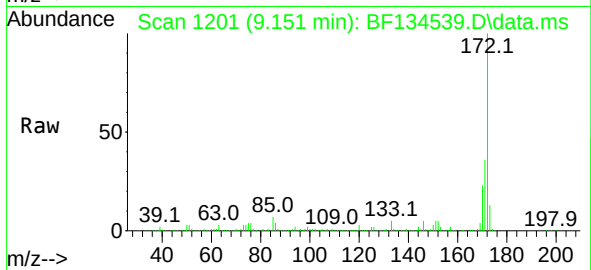
132 29.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 47.170 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

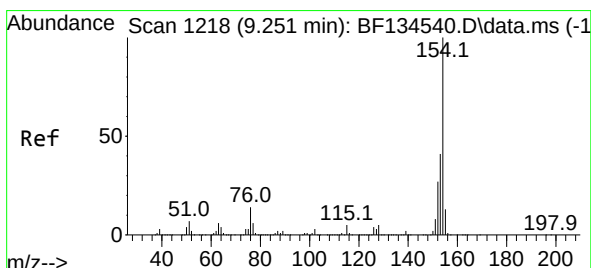
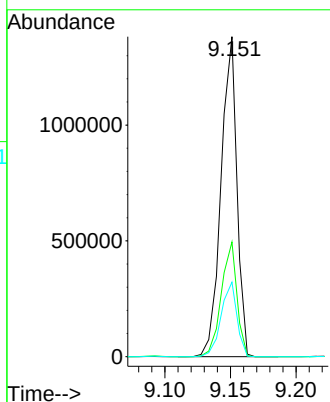
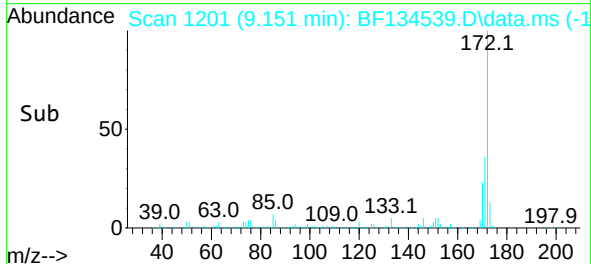
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



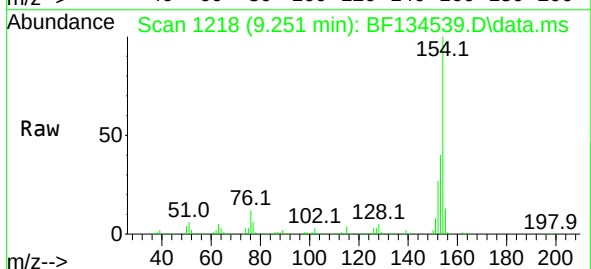
Tgt Ion:172 Resp: 1161290
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.3 18.7 28.1

Manual Integrations
APPROVED

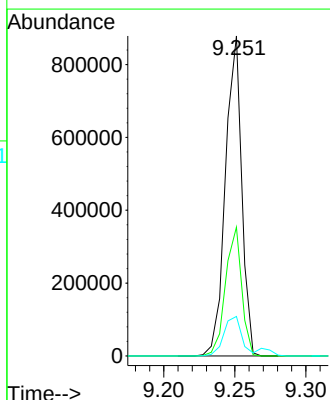
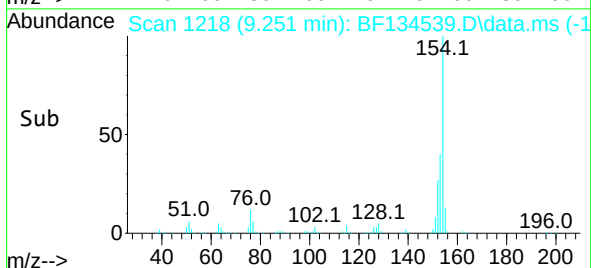
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

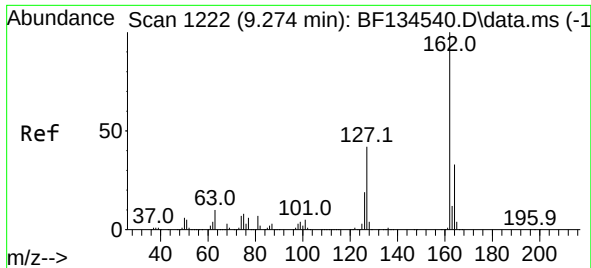


#46
1,1'-Biphenyl
Concen: 21.930 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:154 Resp: 698066
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 12.4 0.0 30.2





#47
2-Chloronaphthalene
Concen: 21.733 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

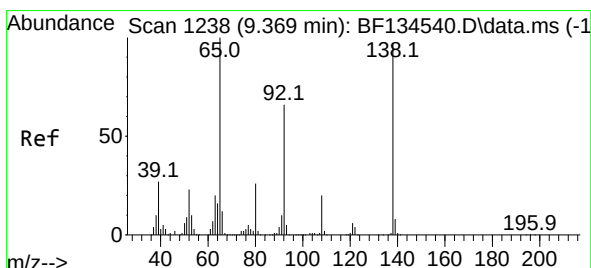
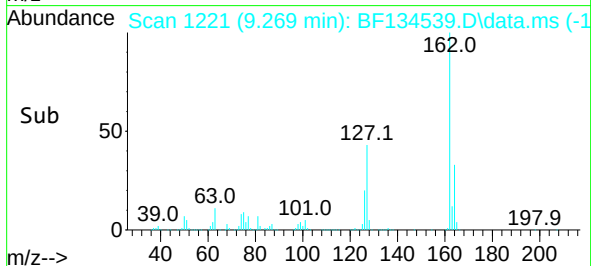
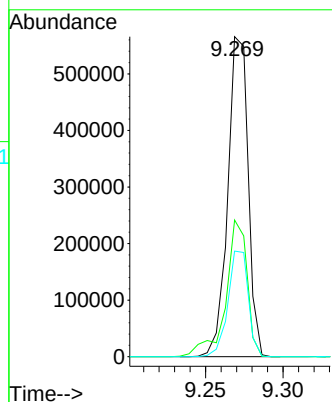
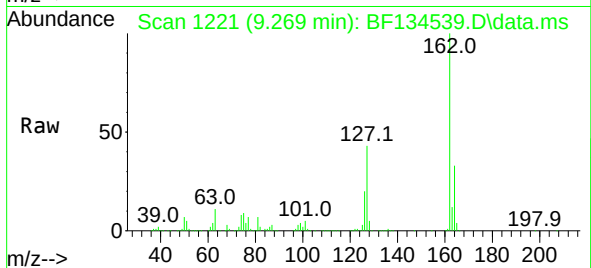
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 518370
Ion Ratio Lower Upper
162 100
127 42.7 34.0 51.0
164 33.0 25.7 38.5

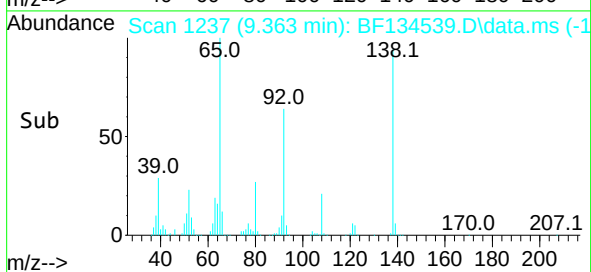
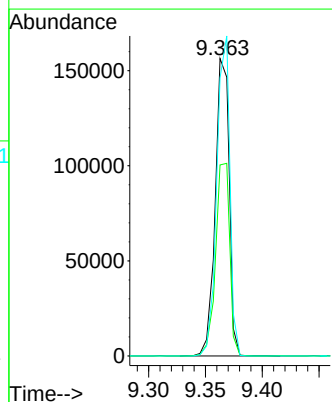
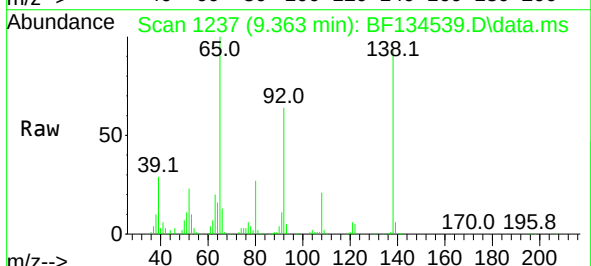
Manual Integrations
APPROVED

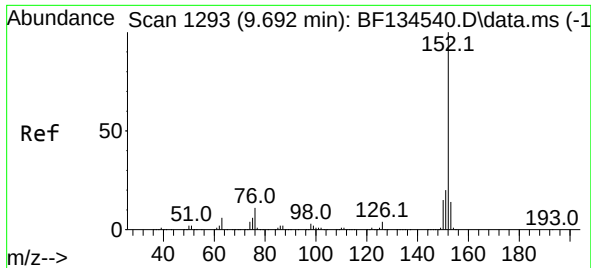
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#48
2-Nitroaniline
Concen: 19.986 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion: 65 Resp: 133908
Ion Ratio Lower Upper
65 100
92 64.2 50.7 76.1
138 93.5 78.2 117.4





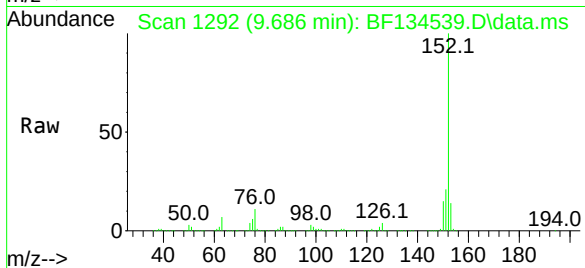
#49
Acenaphthylene
Concen: 21.926 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

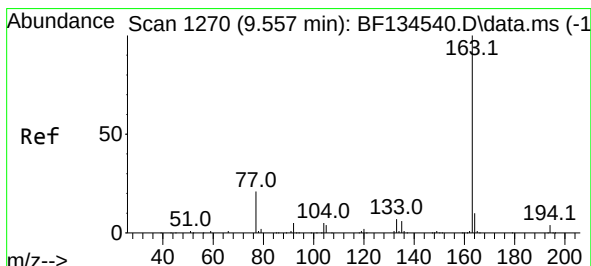
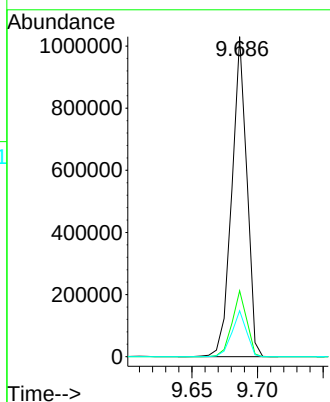
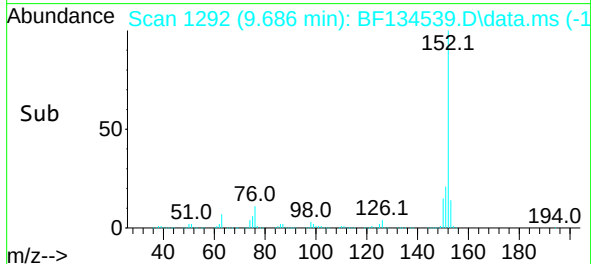


Tgt Ion:152 Resp: 822058
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.3 10.9 16.3

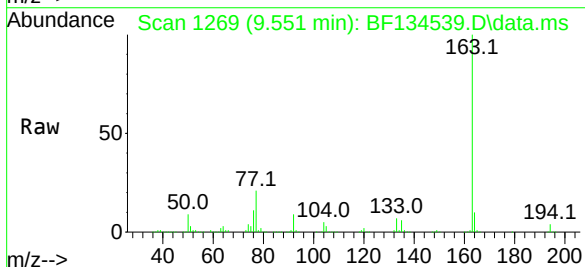
Manual Integrations

APPROVED

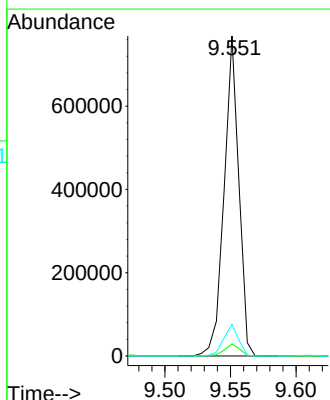
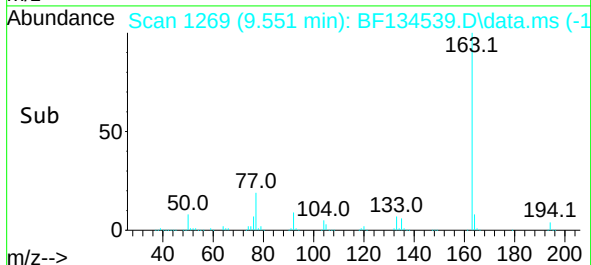
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

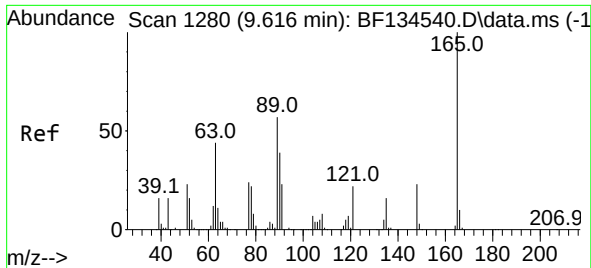


#50
Dimethylphthalate
Concen: 21.398 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:163 Resp: 596997
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 7.5 11.3





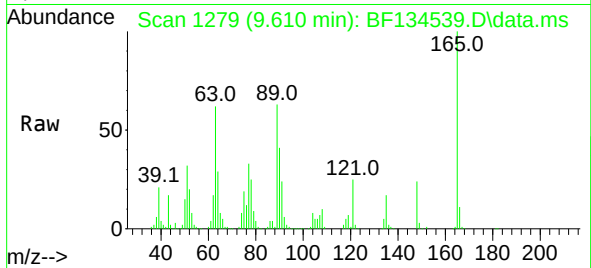
#51
2,6-Dinitrotoluene
Concen: 20.256 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

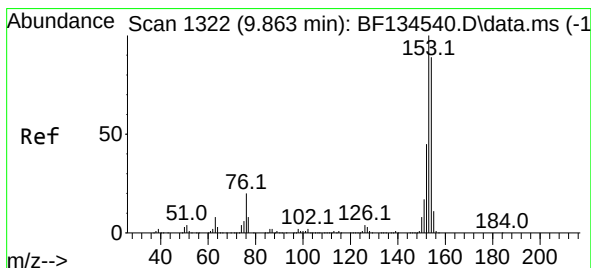
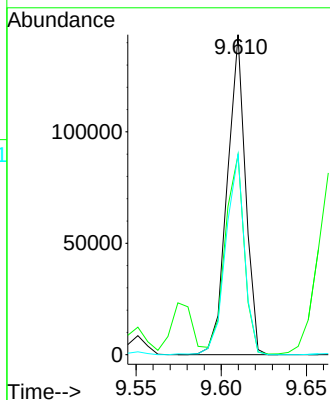
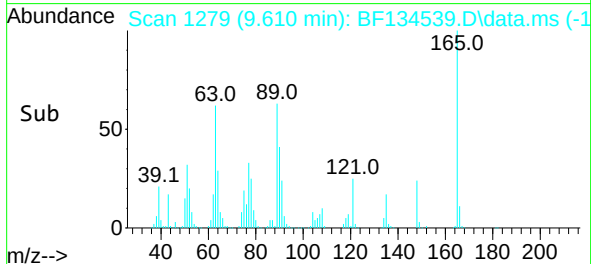


Tgt Ion:165 Resp: 107097
Ion Ratio Lower Upper
165 100
63 62.4 57.8 86.6
89 62.6 51.8 77.8

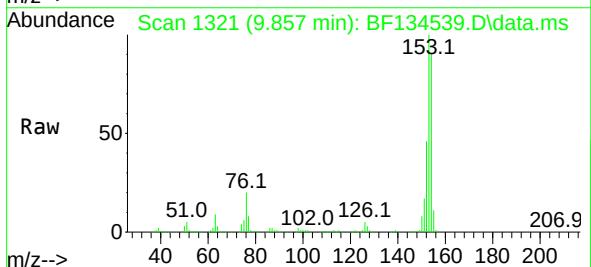
Manual Integrations

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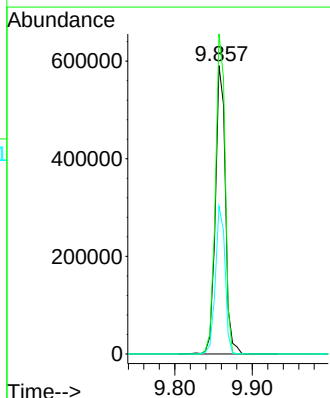
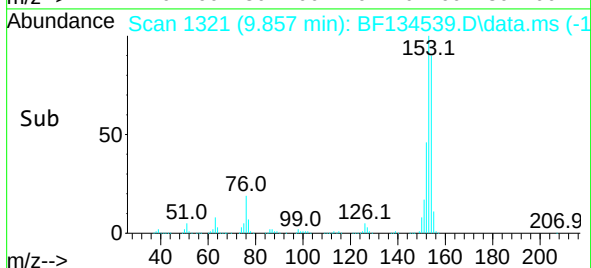
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

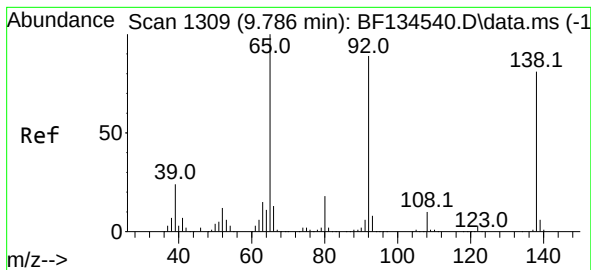


#52
Acenaphthene
Concen: 21.806 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:154 Resp: 529808
Ion Ratio Lower Upper
154 100
153 111.0 90.0 135.0
152 51.2 42.4 63.6





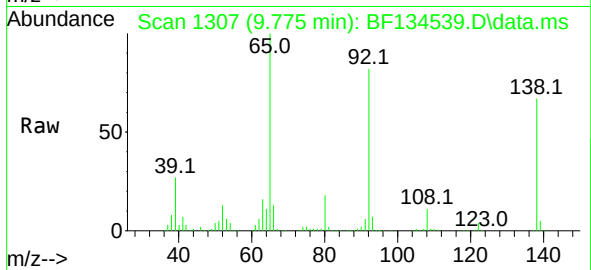
#53
3-Nitroaniline
Concen: 20.851 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

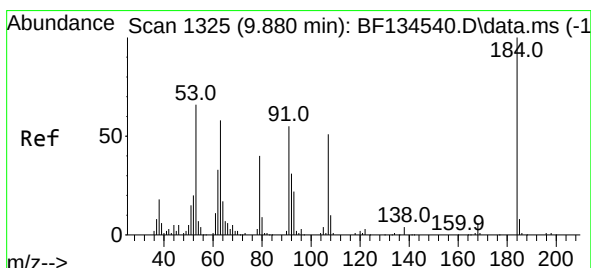
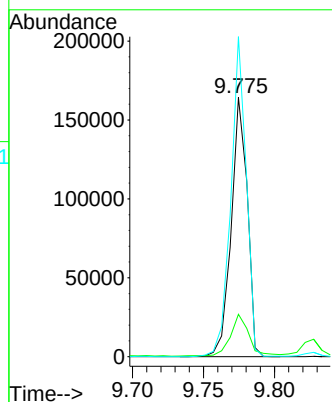
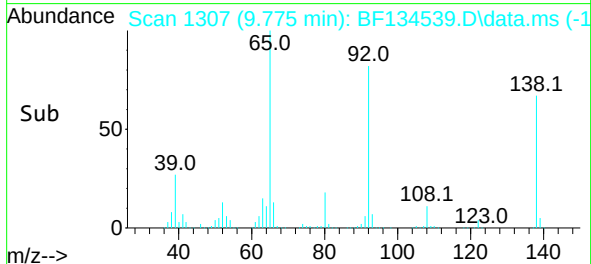


Tgt Ion:138 Resp: 12966
Ion Ratio Lower Upper
138 100
108 16.4 9.3 13.9
92 123.5 86.6 129.8

Manual Integrations

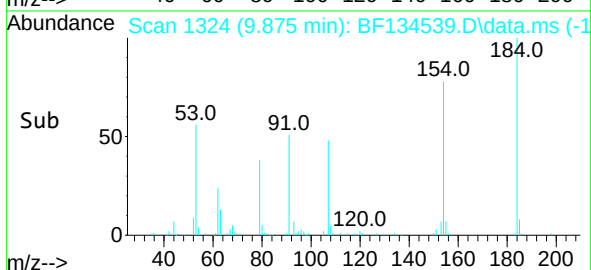
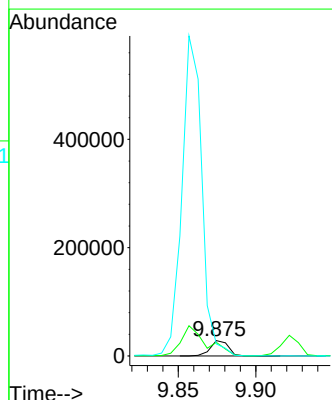
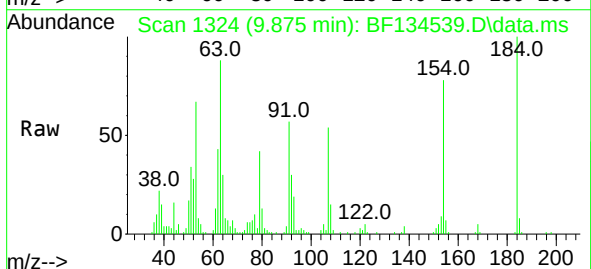
APPROVED

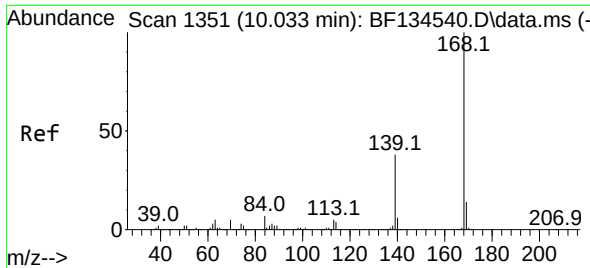
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#54
2,4-Dinitrophenol
Concen: 19.302 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.005 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

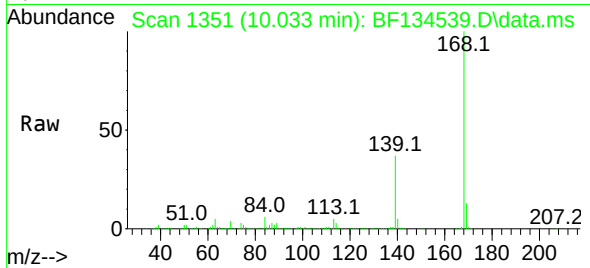
Tgt Ion:184 Resp: 22881
Ion Ratio Lower Upper
184 100
63 88.4 57.1 85.7
154 78.0 59.1 88.7





#55
Dibenzenofuran
Concen: 21.908 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

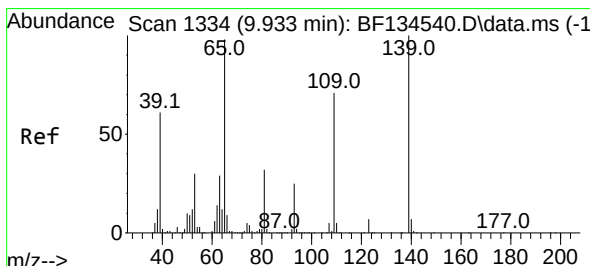
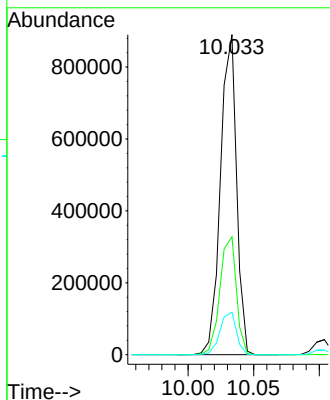
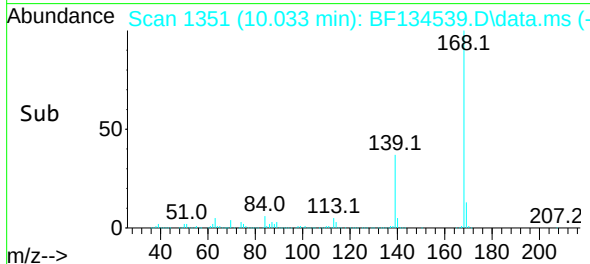
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



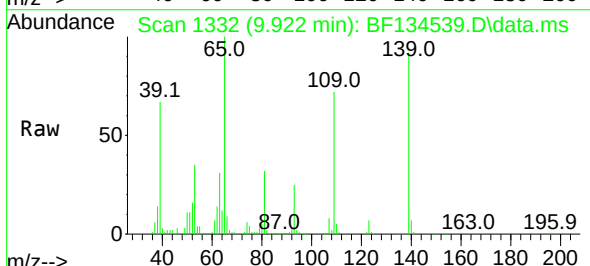
Tgt Ion:168 Resp: 757752
Ion Ratio Lower Upper
168 100
139 36.9 33.4 50.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

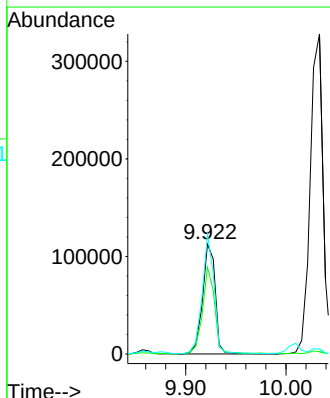
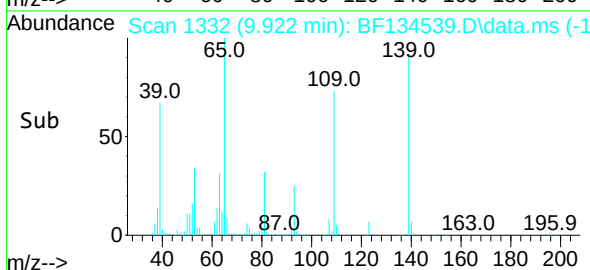
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

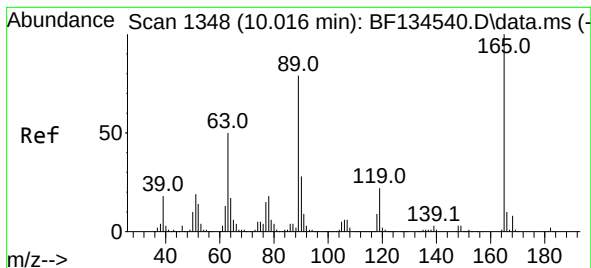


#56
4-Nitrophenol
Concen: 19.625 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:139 Resp: 99812
Ion Ratio Lower Upper
139 100
109 79.0 76.9 116.9
65 109.0 98.5 138.5





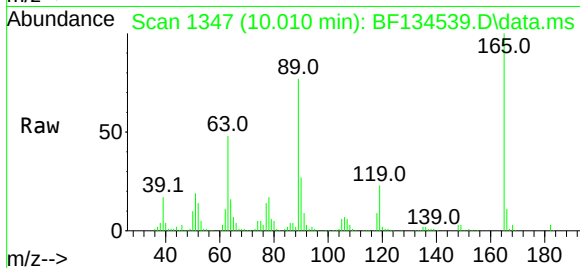
#57
2,4-Dinitrotoluene
Concen: 19.481 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

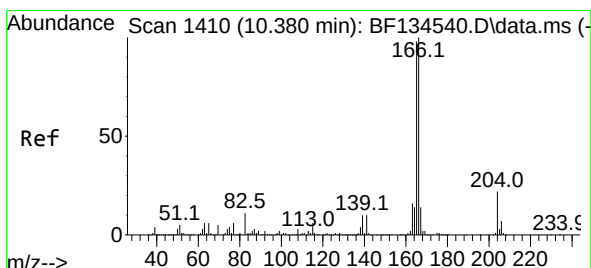
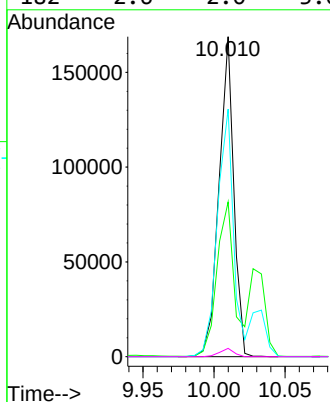
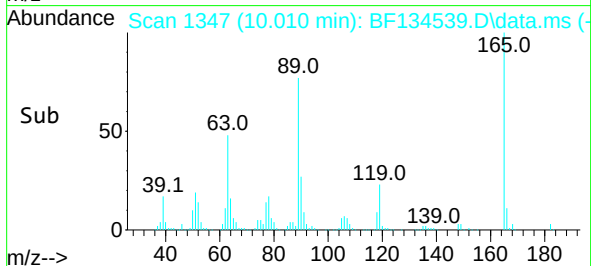


Tgt Ion:165 Resp: 12207
Ion Ratio Lower Upper
165 100
63 48.3 48.9 73.3
89 77.3 61.7 92.5
182 2.6 2.0 3.0

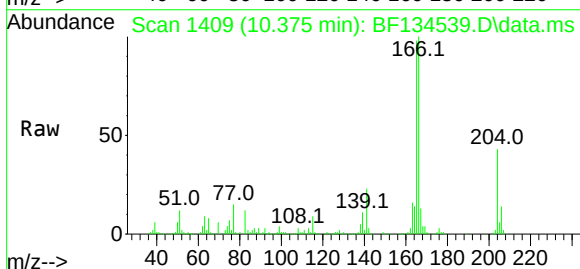
Manual Integrations

APPROVED

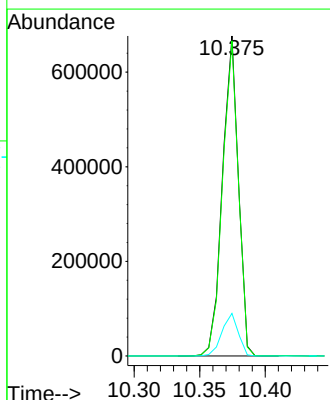
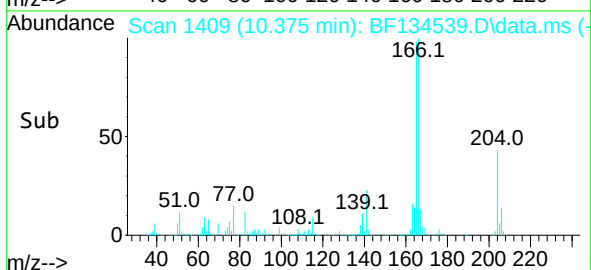
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

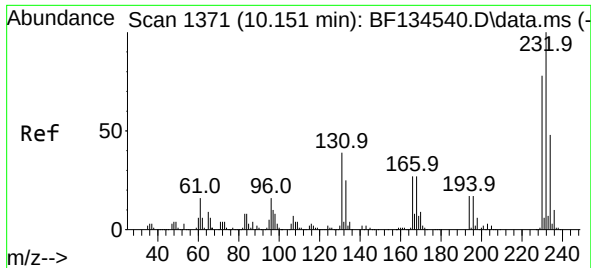


#58
Fluorene
Concen: 22.584 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.005 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



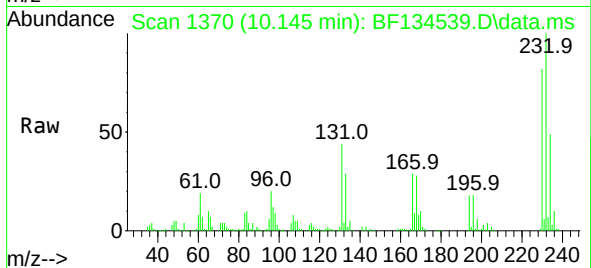
Tgt Ion:166 Resp: 568956
Ion Ratio Lower Upper
166 100
165 98.5 74.5 111.7
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.215 ng m
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

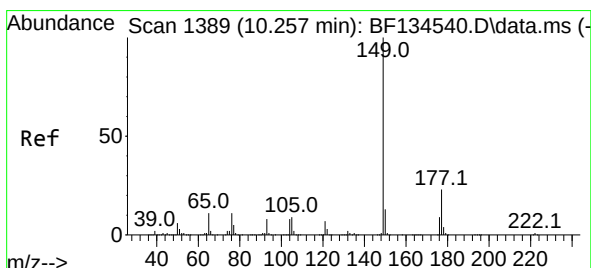
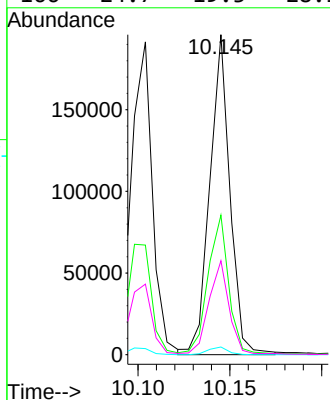
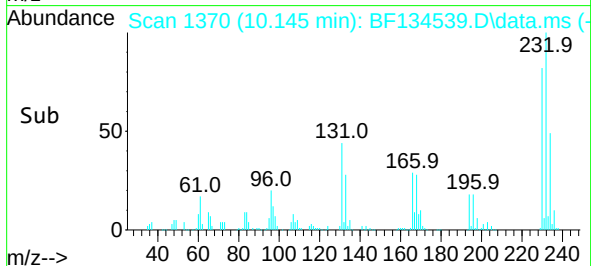
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 149694
Ion Ratio Lower Upper
232 100
131 40.5 33.4 50.0
130 2.3 1.8 2.6
166 24.7 19.3 28.9

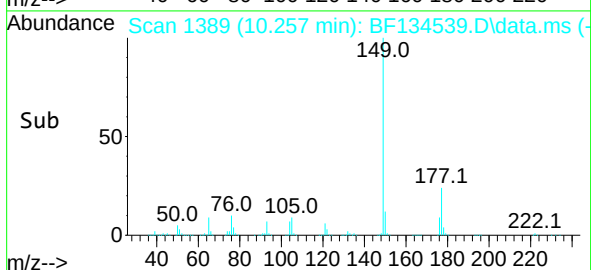
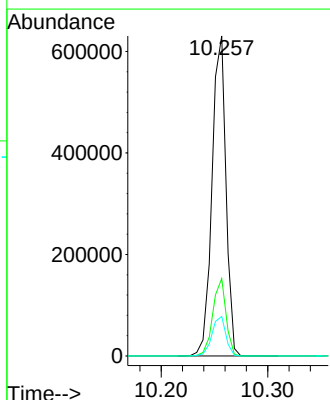
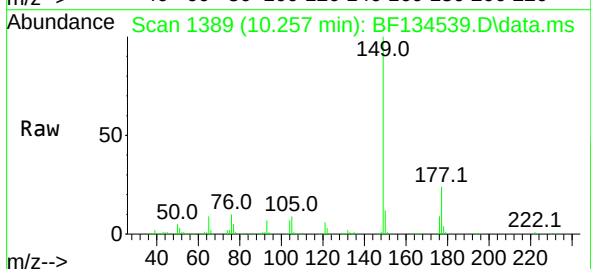
Manual Integrations
APPROVED

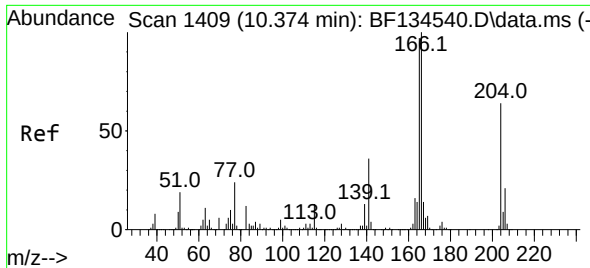
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#60
Diethylphthalate
Concen: 21.604 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:149 Resp: 571313
Ion Ratio Lower Upper
149 100
177 24.2 17.0 25.4
150 12.3 9.9 14.9





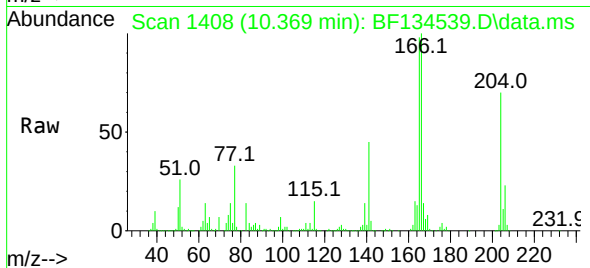
#61
4-Chlorophenyl-phenylether
Concen: 22.416 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

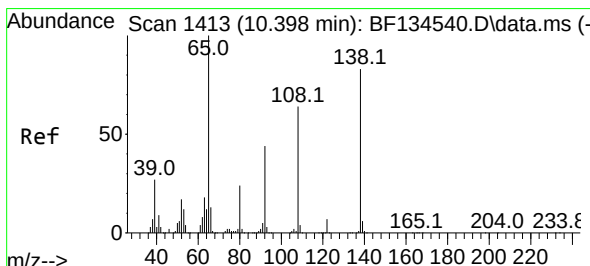
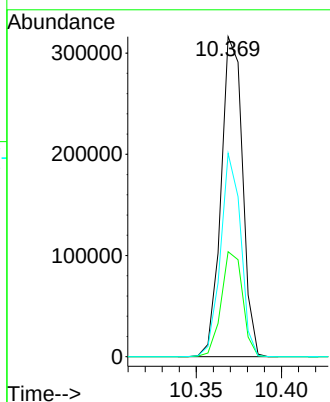
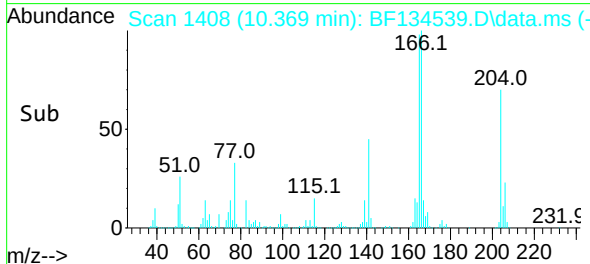


Tgt Ion:204 Resp: 277580
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.5 52.2 78.4

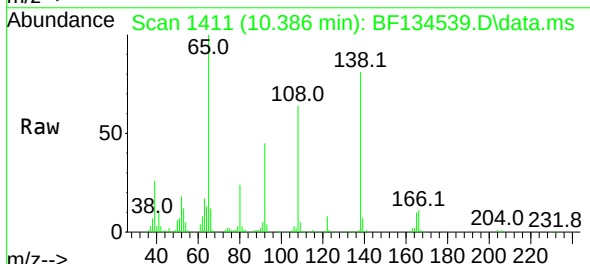
Manual Integrations

APPROVED

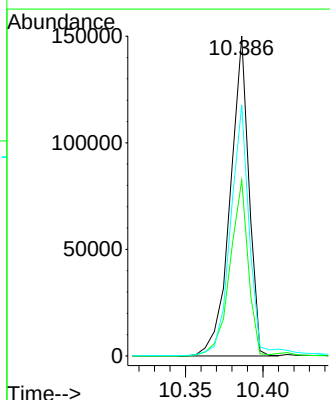
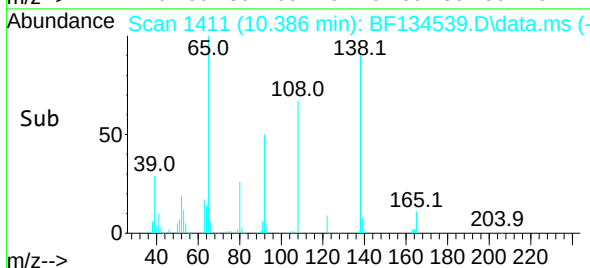
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

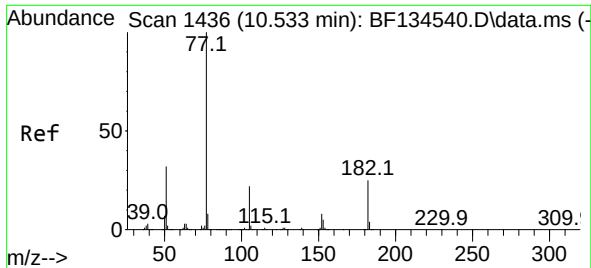


#62
4-Nitroaniline
Concen: 20.618 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



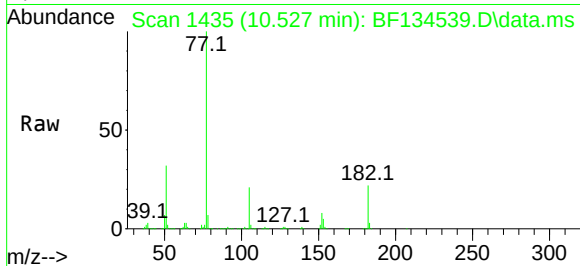
Tgt Ion:138 Resp: 125673
Ion Ratio Lower Upper
138 100
92 54.9 27.0 67.0
108 78.4 70.4 110.4





#63
Azobenzene
Concen: 21.643 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

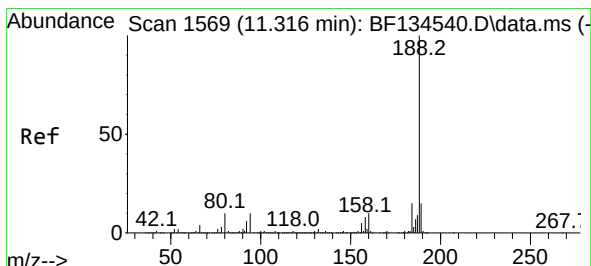
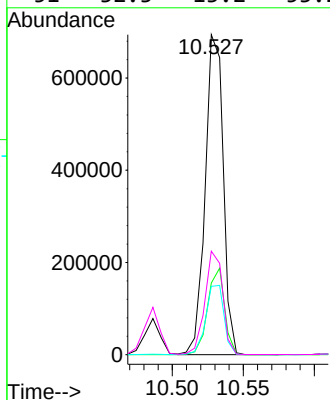
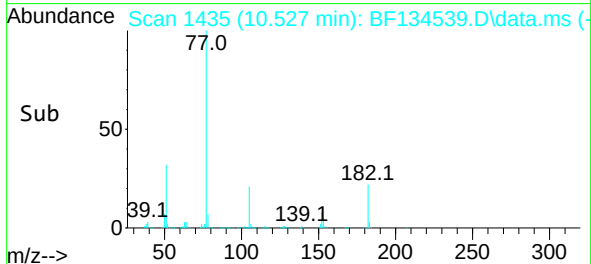
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



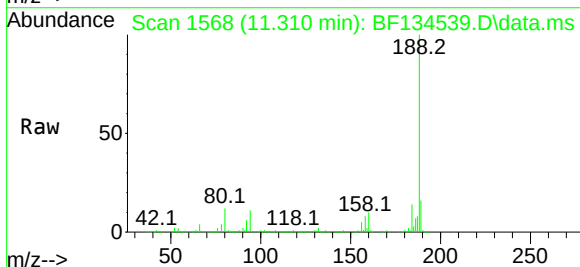
Tgt Ion: 77 Resp: 614950
Ion Ratio Lower Upper
77 100
182 22.4 7.5 47.5
105 21.3 1.9 41.9
51 32.3 13.2 53.2

Manual Integrations
APPROVED

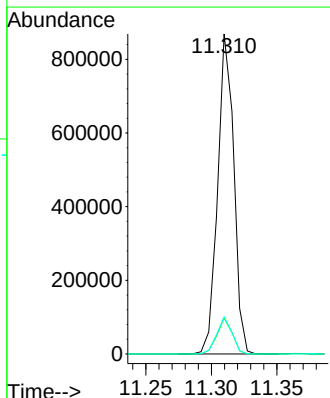
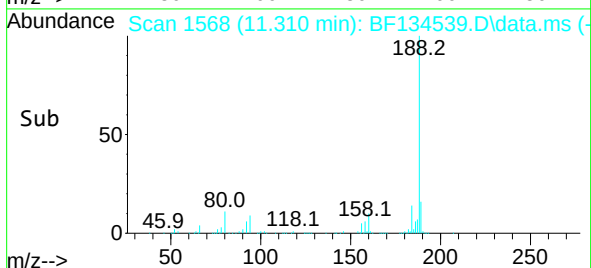
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

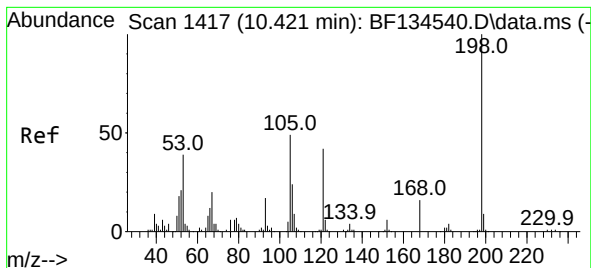


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



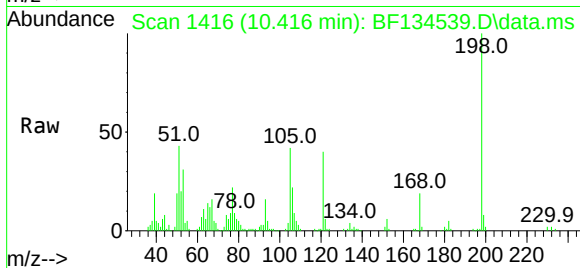
Tgt Ion:188 Resp: 740778
Ion Ratio Lower Upper
188 100
94 11.2 5.1 7.7#
80 11.6 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 19.547 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.005 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

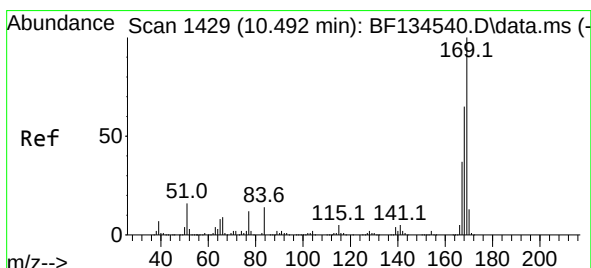
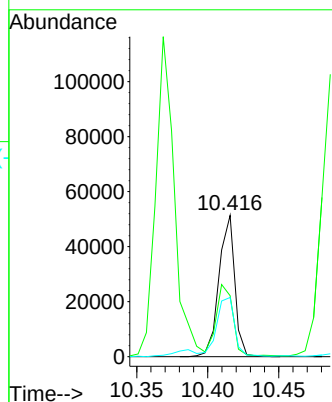
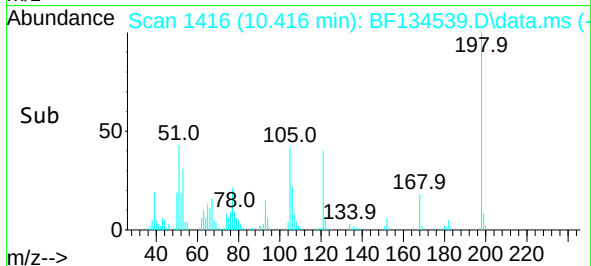
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



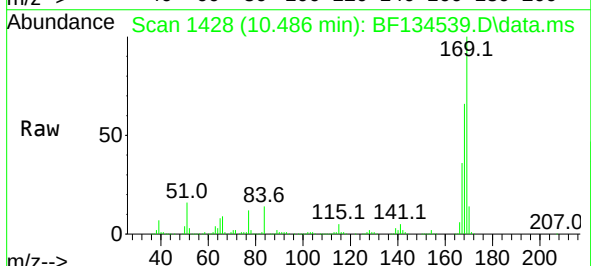
Tgt Ion:198 Resp: 39668
Ion Ratio Lower Upper
198 100
51 43.1 38.6 78.6
105 41.8 27.9 67.9

Manual Integrations
APPROVED

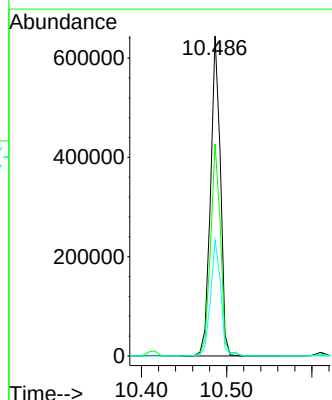
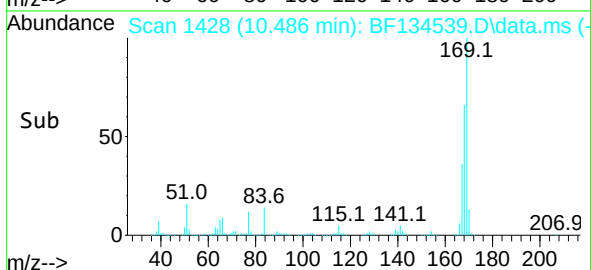
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

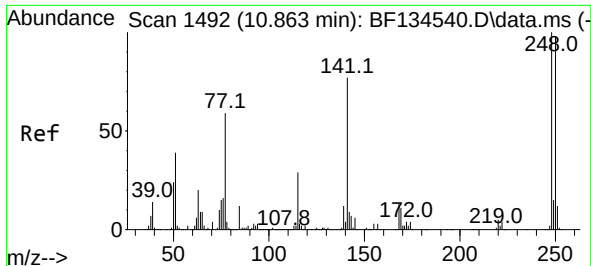


#66
n-Nitrosodiphenylamine
Concen: 21.829 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:169 Resp: 514687
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 21.823 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

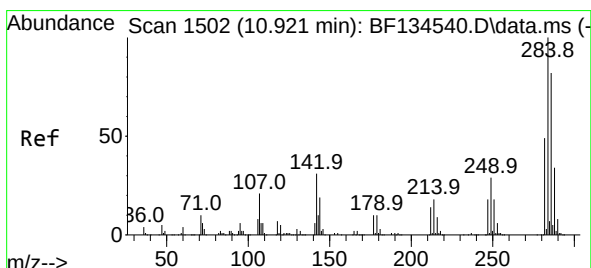
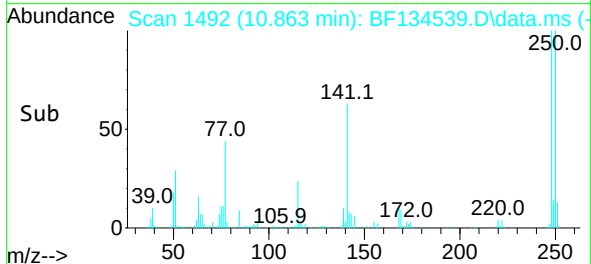
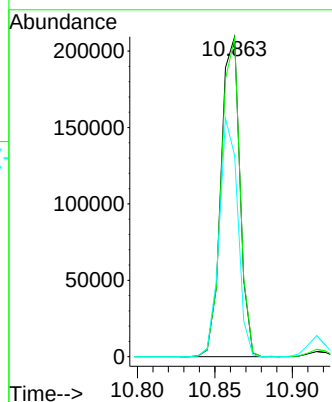
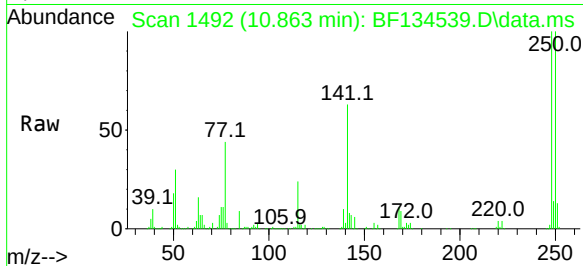
SSTDICC020

Tgt Ion:248 Resp: 176968
Ion Ratio Lower Upper
248 100
250 99.5 79.6 119.4
141 62.9 59.6 89.4

Manual Integrations

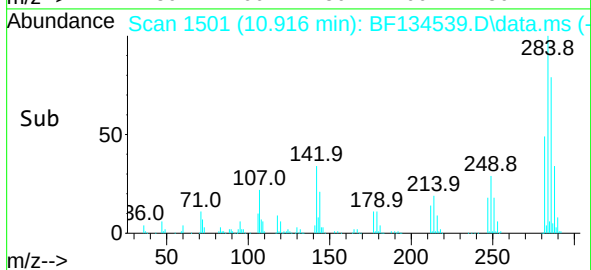
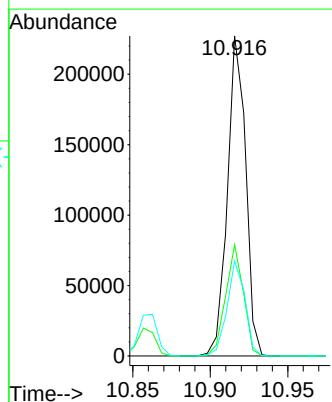
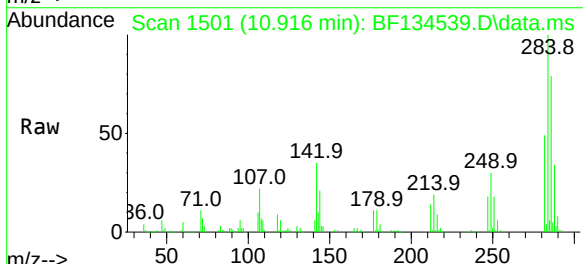
APPROVED

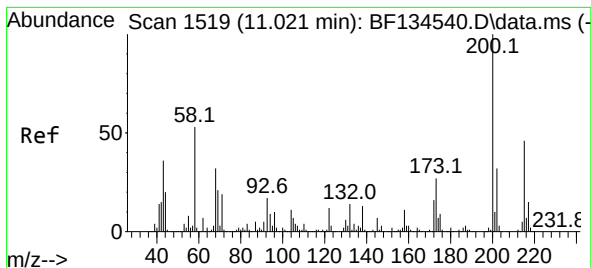
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#68
Hexachlorobenzene
Concen: 21.709 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:284 Resp: 185898
Ion Ratio Lower Upper
284 100
142 34.7 26.5 39.7
249 29.7 23.8 35.8





#69

Atrazine

Concen: 22.253 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134539.D

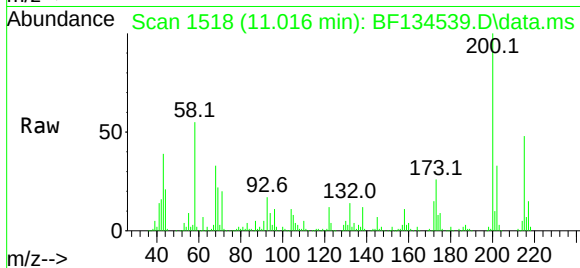
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:200 Resp: 14142

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

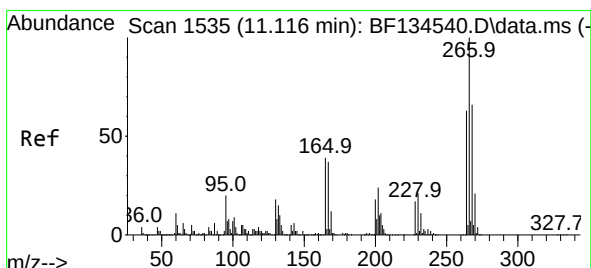
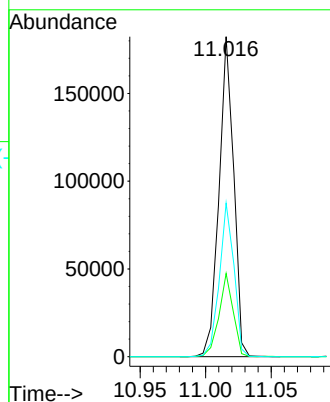
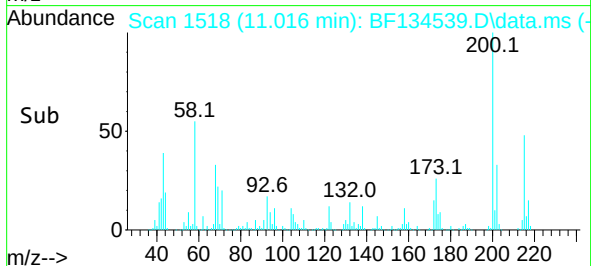
215 48.0 29.7 69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#70

Pentachlorophenol

Concen: 21.670 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

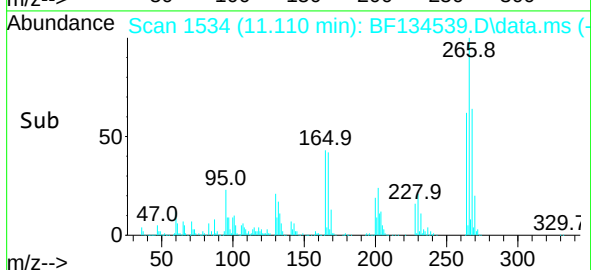
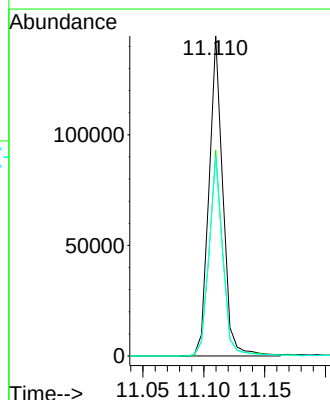
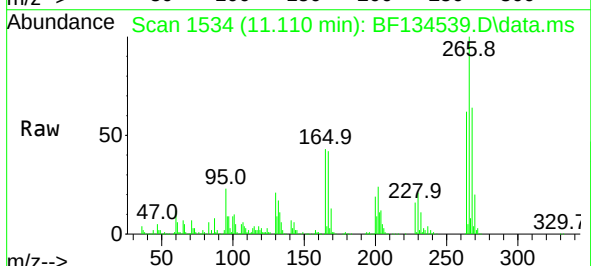
Tgt Ion:266 Resp: 114893

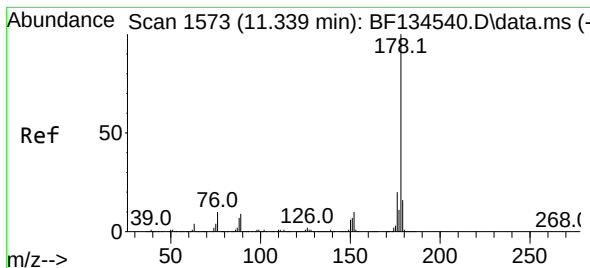
Ion Ratio Lower Upper

266 100

268 64.3 52.9 79.3

264 62.2 47.8 71.6





#71

Phenanthrene

Concen: 22.156 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

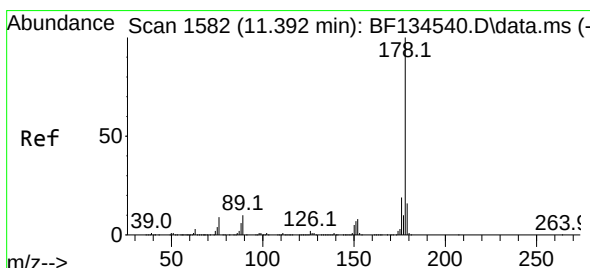
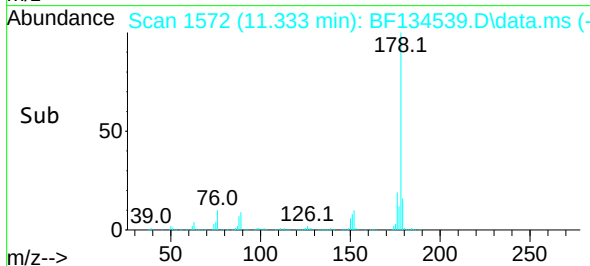
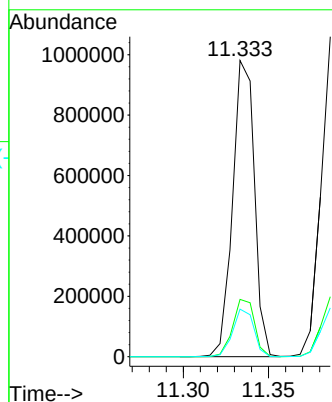
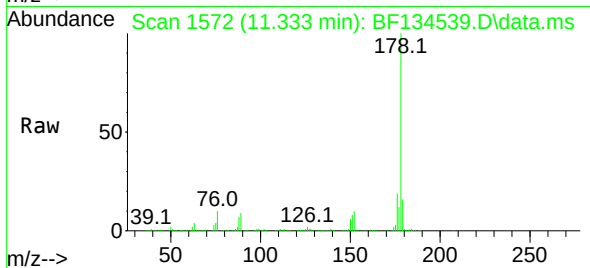
Tgt Ion:178	Resp: 87175
Ion Ratio	Lower Upper
178	100
176	19.4 15.8 23.6
179	16.0 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#72

Anthracene

Concen: 22.280 ng

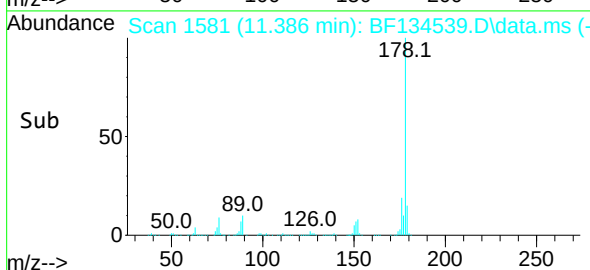
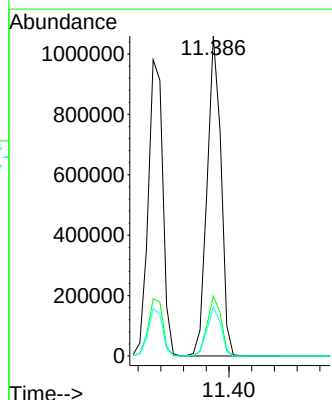
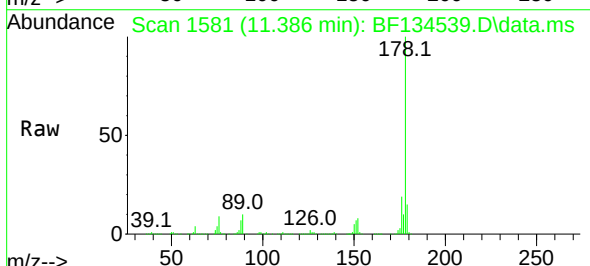
RT: 11.386 min Scan# 1581

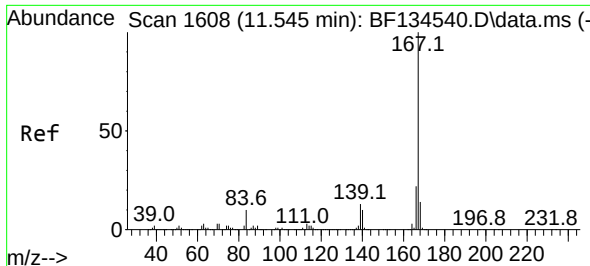
Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:178	Resp: 895442
Ion Ratio	Lower Upper
178	100
176	18.8 14.6 21.8
179	15.3 12.3 18.5





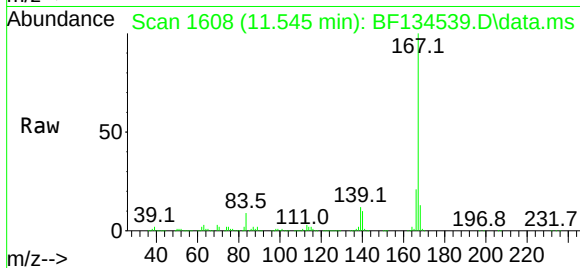
#73
 Carbazole
 Concen: 22.017 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

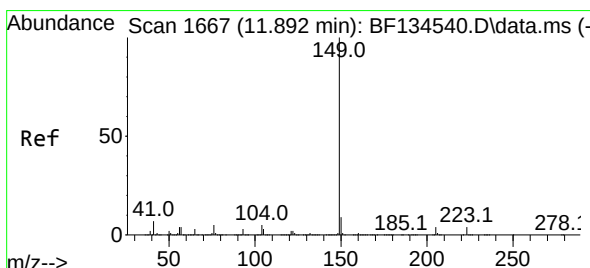
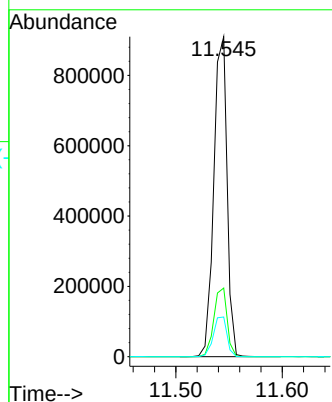
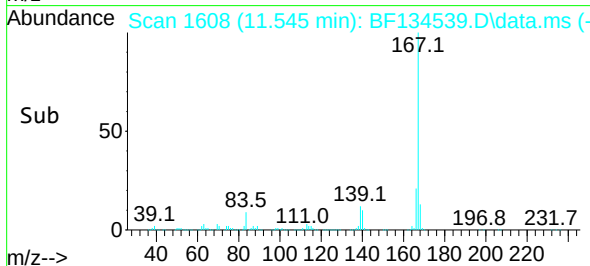


Tgt Ion:167 Resp: 790105
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.4 11.0 16.4

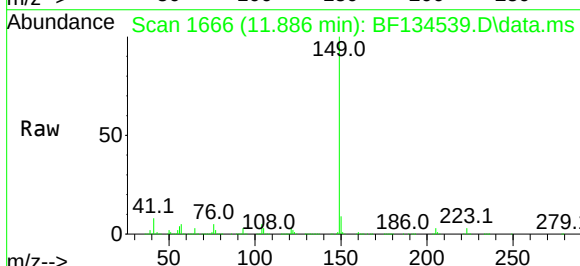
Manual Integrations

APPROVED

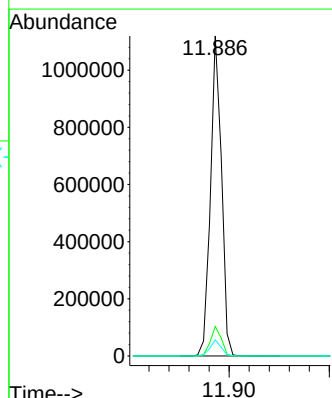
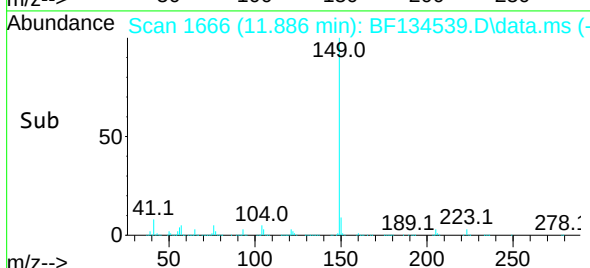
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

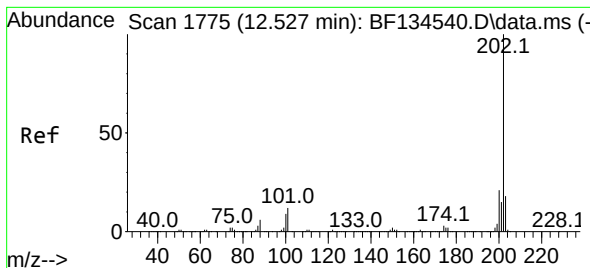


#74
 Di-n-butylphthalate
 Concen: 22.445 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24



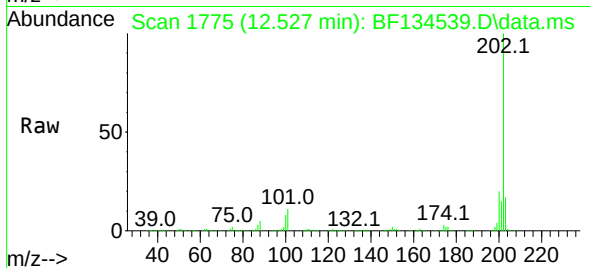
Tgt Ion:149 Resp: 855704
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.1 3.8 5.8





#75
Fluoranthene
Concen: 22.147 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

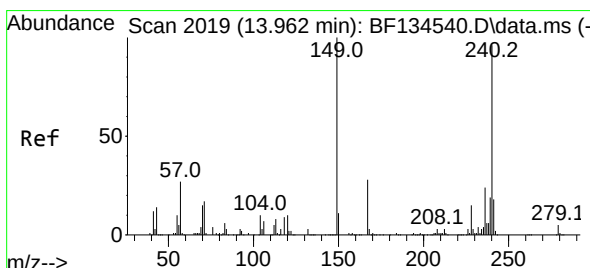
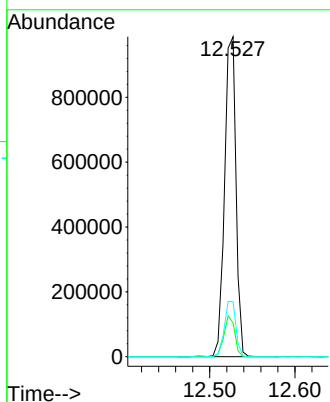
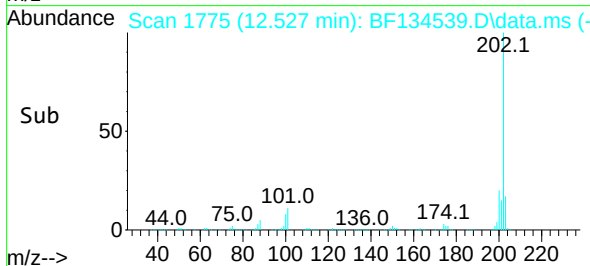
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 920495
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.5
203 17.2 0.0 37.5

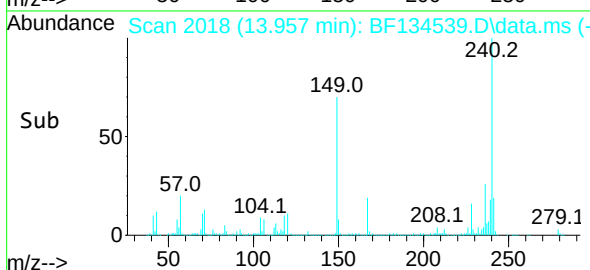
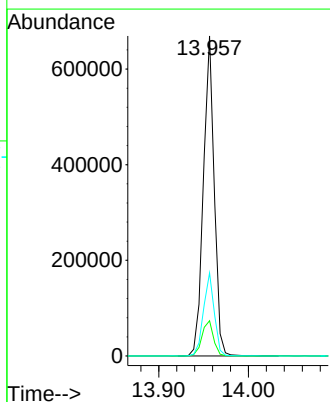
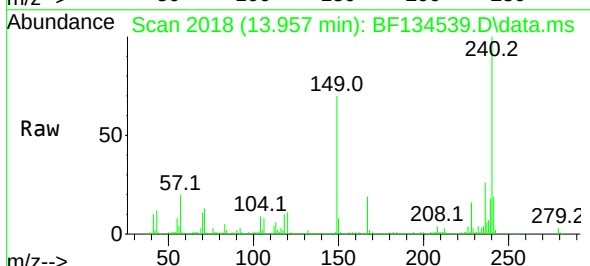
Manual Integrations
APPROVED

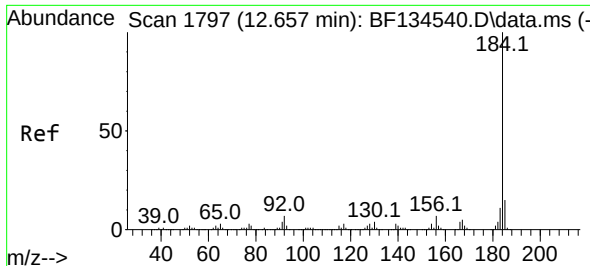
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

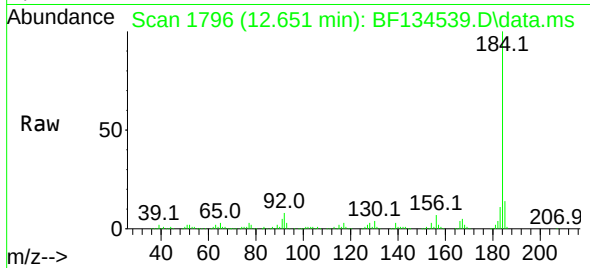
Tgt Ion:240 Resp: 561492
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0#
236 25.9 20.2 30.2





#77
Benzidine
Concen: 18.975 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

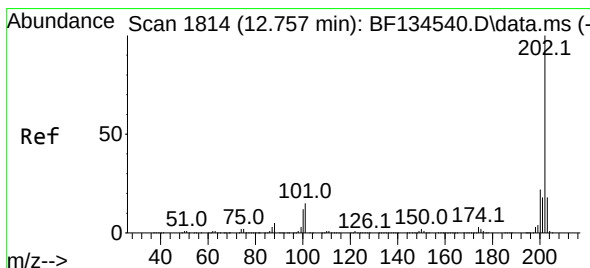
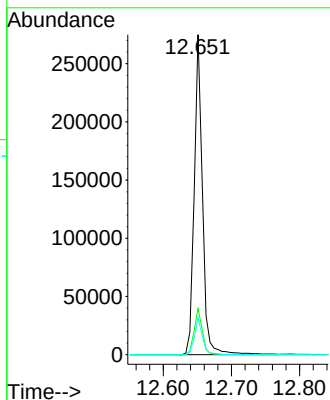
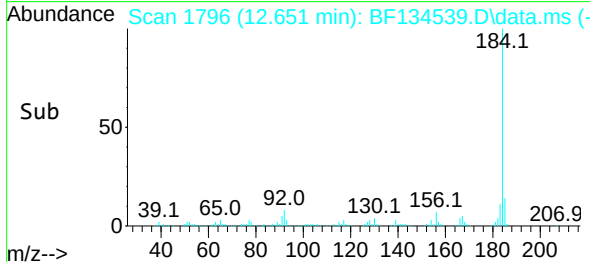
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 231288
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.5 8.6 13.0

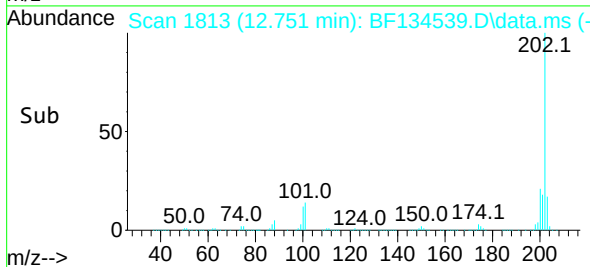
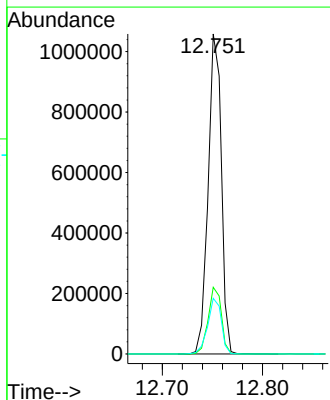
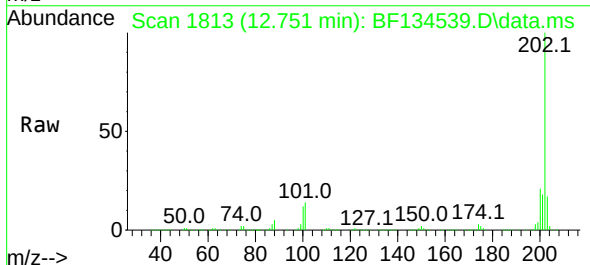
Manual Integrations
APPROVED

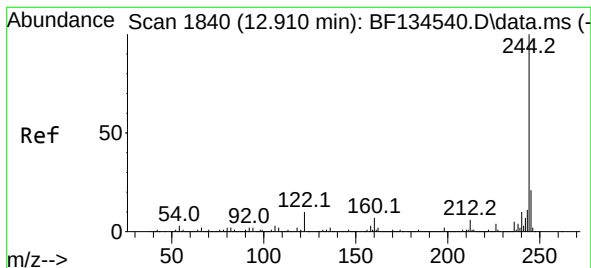
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#78
Pyrene
Concen: 19.946 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:202 Resp: 969134
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.4 13.5 20.3





#79

Terphenyl-d14

Concen: 40.791 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF134539.D

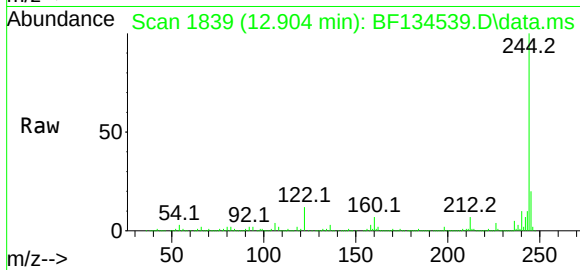
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 1299220

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

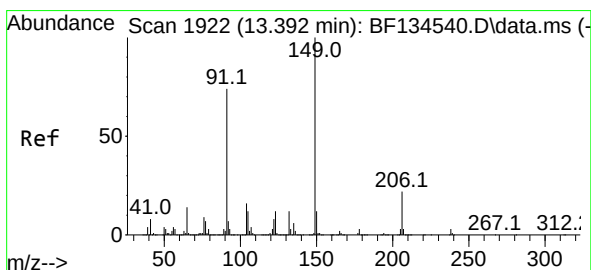
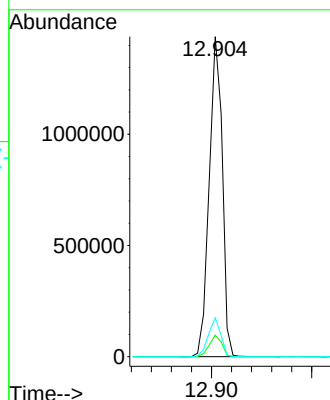
122 12.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#80

Butylbenzylphthalate

Concen: 19.512 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

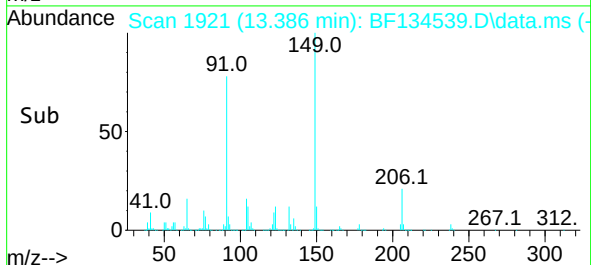
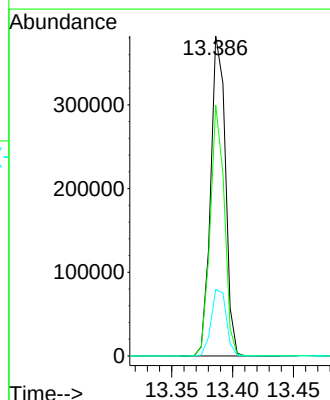
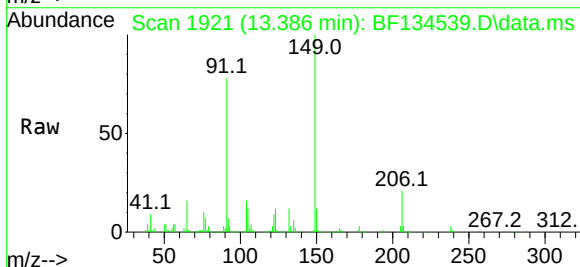
Tgt Ion:149 Resp: 320565

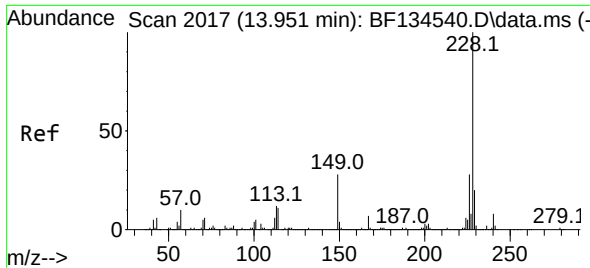
Ion Ratio Lower Upper

149 100

91 78.4 55.8 83.6

206 20.7 14.6 21.8





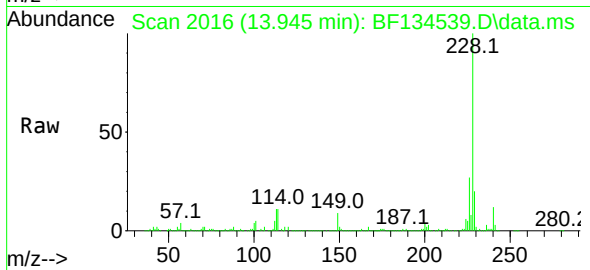
#81
Benzo(a)anthracene
Concen: 20.731 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

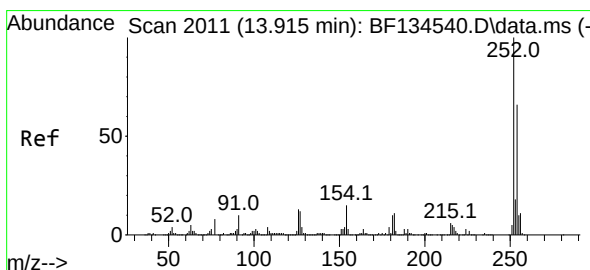
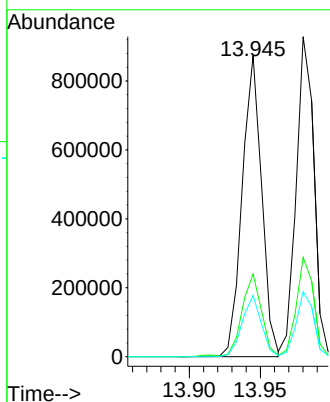
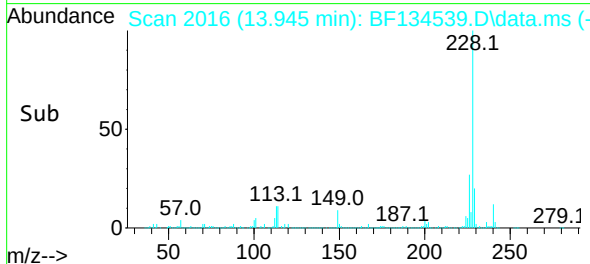


Tgt Ion:228 Resp: 83232
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.3 15.8 23.6

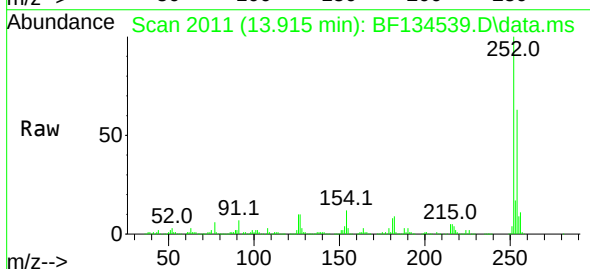
Manual Integrations

APPROVED

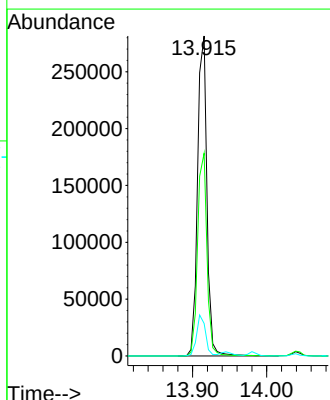
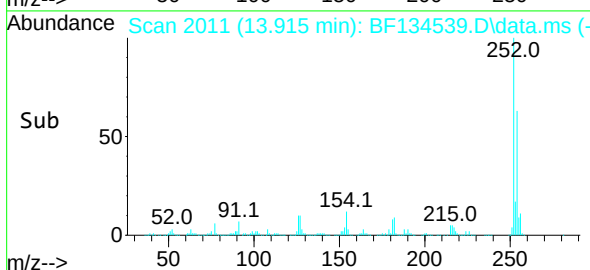
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

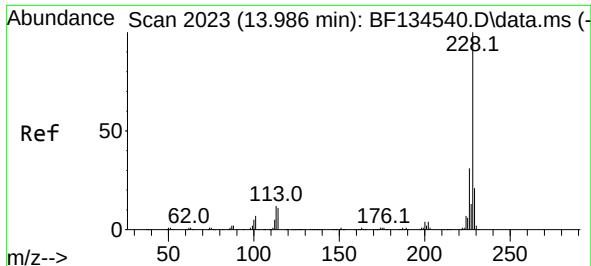


#82
3,3'-Dichlorobenzidine
Concen: 21.143 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



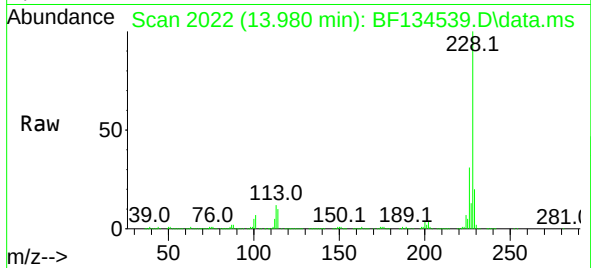
Tgt Ion:252 Resp: 246053
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 10.1 7.2 10.8





#83
Chrysene
Concen: 20.632 ng
RT: 13.980 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

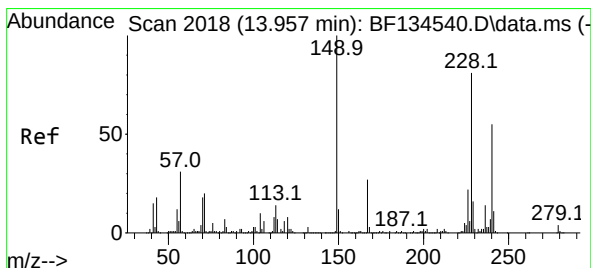
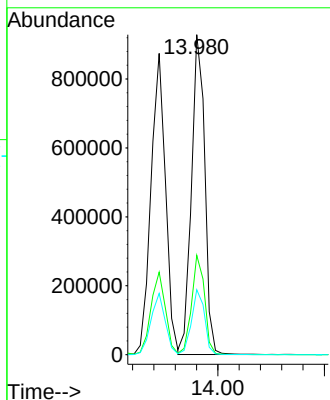
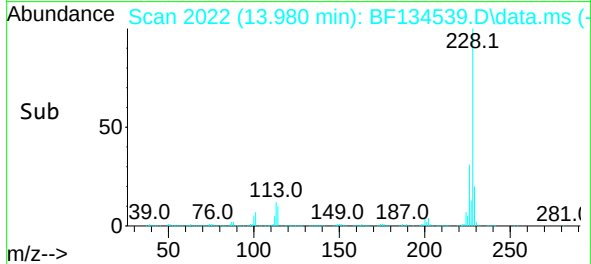
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



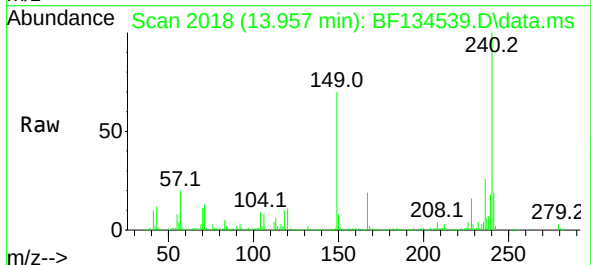
Tgt Ion:228 Resp: 807039
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 20.3 15.8 23.8

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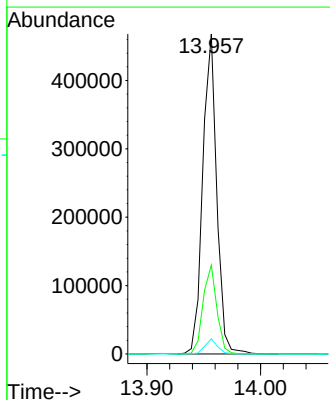
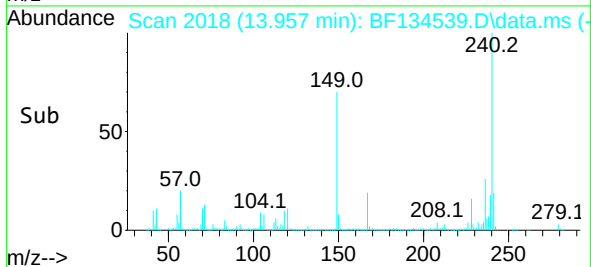
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

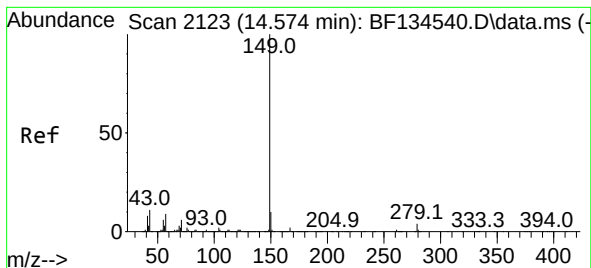


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.647 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



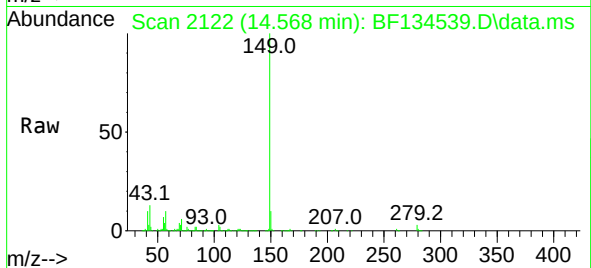
Tgt Ion:149 Resp: 399195
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.8 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 19.905 ng
RT: 14.568 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

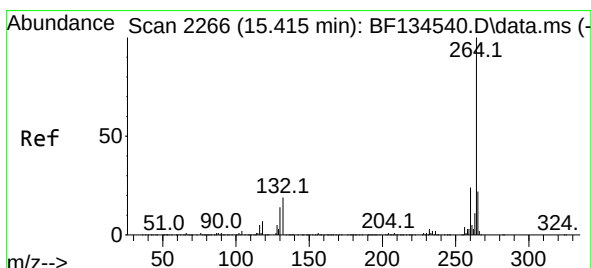
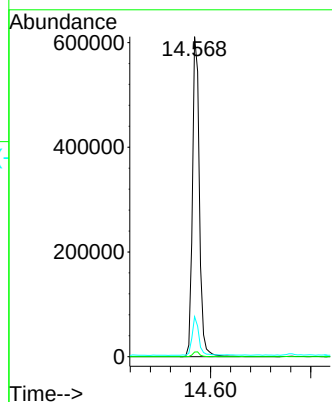
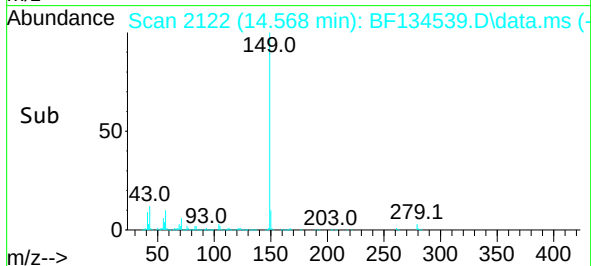
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



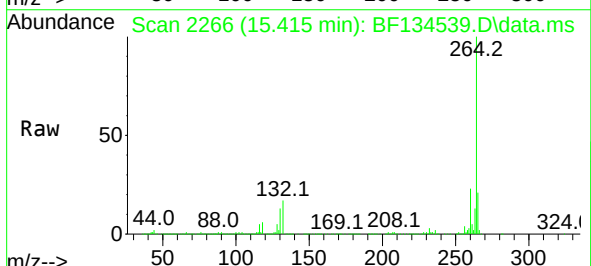
Tgt Ion:149 Resp: 585250
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 8.1 12.1

Manual Integrations
APPROVED

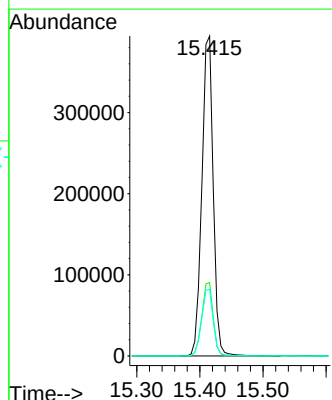
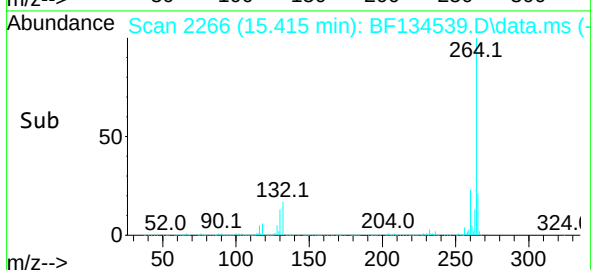
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

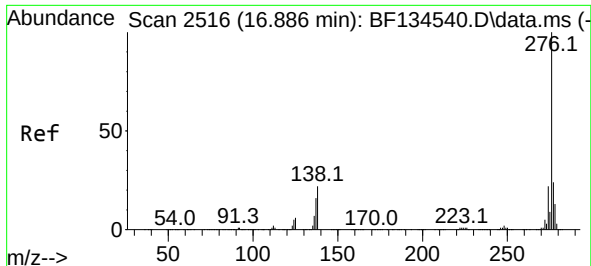


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:264 Resp: 493588
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 20.9 15.8 23.8





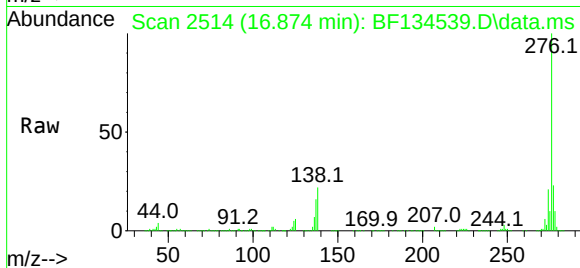
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.726 ng
RT: 16.874 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

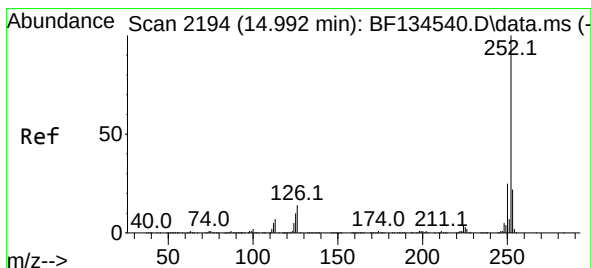
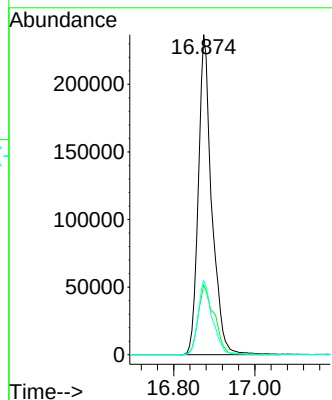
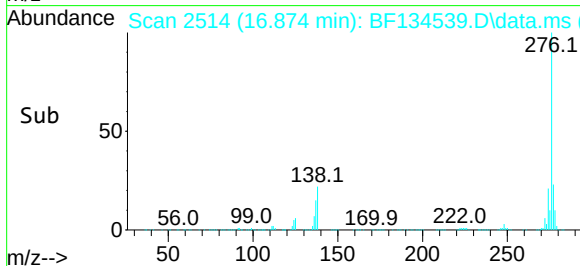


Tgt Ion:276 Resp: 54361
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4
277 24.6 19.9 29.9

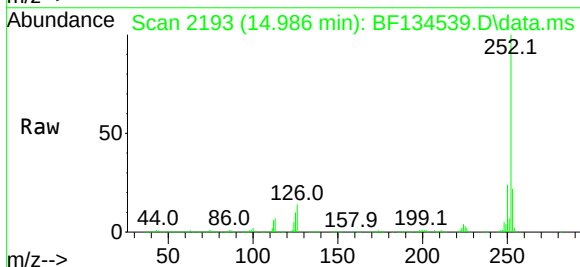
Manual Integrations

APPROVED

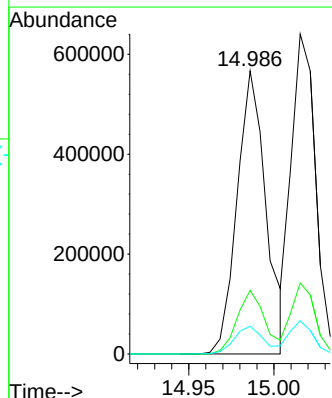
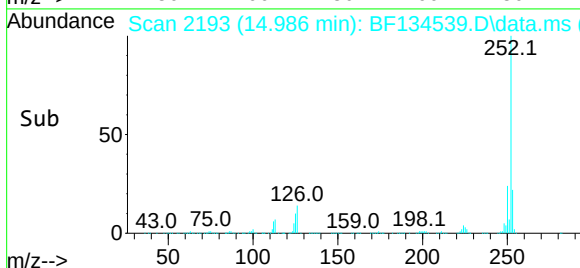
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

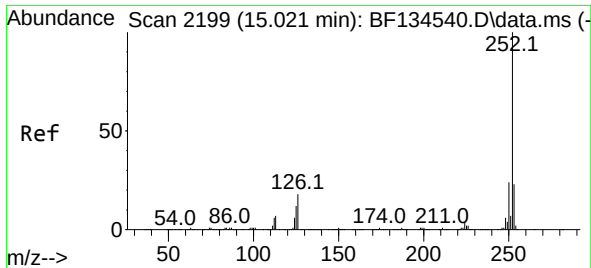


#88
Benzo(b)fluoranthene
Concen: 22.274 ng
RT: 14.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:252 Resp: 670528
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.8 6.0 9.0#





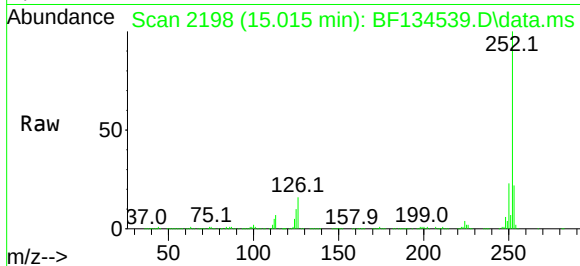
#89
Benzo(k)fluoranthene
Concen: 21.339 ng
RT: 15.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

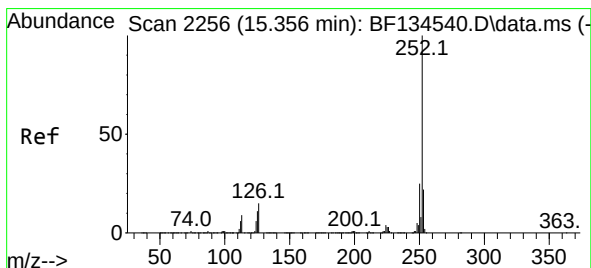
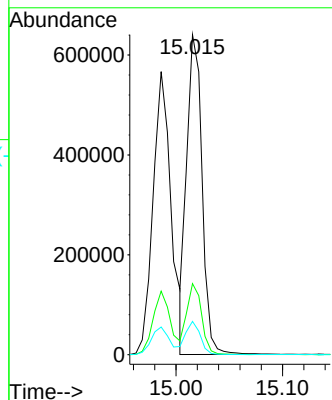
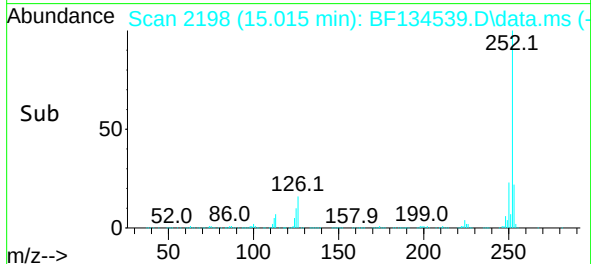


Tgt Ion:252 Resp: 639919
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.4 6.3 9.5

Manual Integrations

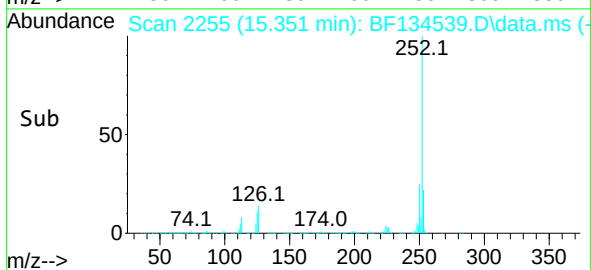
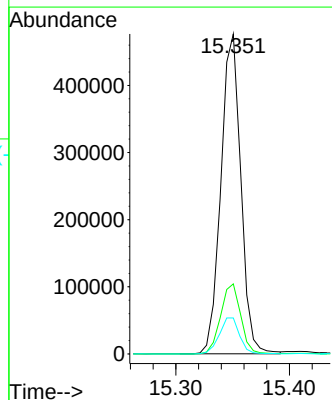
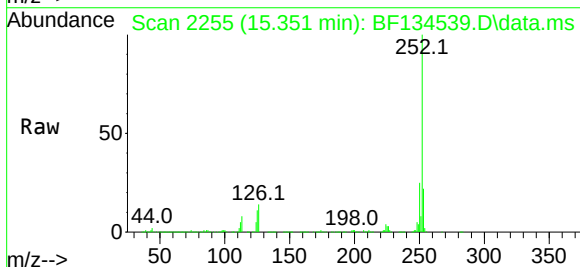
APPROVED

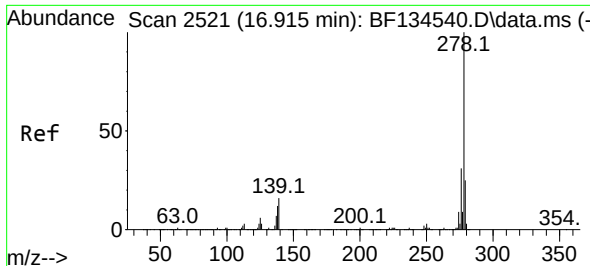
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#90
Benzo(a)pyrene
Concen: 20.709 ng
RT: 15.351 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:252 Resp: 581255
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 11.2 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 18.705 ng

RT: 16.898 min Scan# 2518

Delta R.T. -0.018 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 438812

Ion Ratio Lower Upper

278 100

139 16.5 10.0 15.0

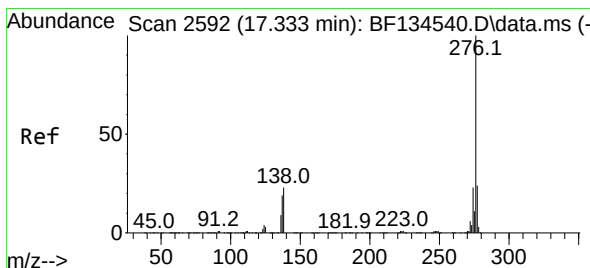
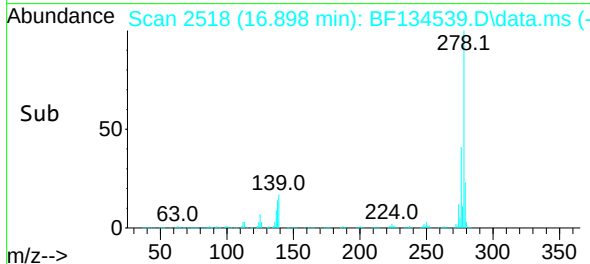
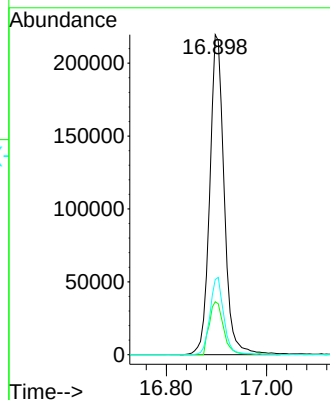
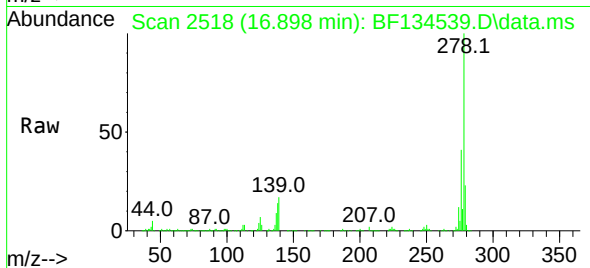
279 23.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#92

Benzo(g,h,i)perylene

Concen: 18.491 ng

RT: 17.315 min Scan# 2589

Delta R.T. -0.018 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:276 Resp: 442511

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 23.6 12.2 18.2

