

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135487.D
 Acq On : 28 Sep 2023 11:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 29 00:15:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	163081	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	645276	20.000	ng	0.00
39) Acenaphthene-d10	9.781	164	325710	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	628880	20.000	ng	0.00
76) Chrysene-d12	13.927	240	304957	20.000	ng	0.00
86) Perylene-d12	15.380	264	331182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	818365	81.618	ng	0.00
7) Phenol-d6	6.398	99	1021664	80.132	ng	0.00
23) Nitrobenzene-d5	7.316	82	929660	78.273	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	211046	65.203	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1479749	68.543	ng	0.00
79) Terphenyl-d14	12.869	244	1401821	71.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.434	88	197339	44.895	ng	94
3) Pyridine	3.175	79	558704	47.227	ng	95
4) n-Nitrosodimethylamine	3.152	42	271578	43.260	ng	94
6) Aniline	6.416	93	664205	39.727	ng	# 92
8) 2-Chlorophenol	6.534	128	428072	39.993	ng	99
9) Benzaldehyde	6.304	77	296481	40.819	ng	99
10) Phenol	6.410	94	554262	39.645	ng	82
11) bis(2-Chloroethyl)ether	6.493	93	440415	41.997	ng	98
12) 1,3-Dichlorobenzene	6.687	146	423016	38.887	ng	98
13) 1,4-Dichlorobenzene	6.763	146	430711	38.917	ng	98
14) 1,2-Dichlorobenzene	6.916	146	390119	37.957	ng	98
15) Benzyl Alcohol	6.898	79	316910	34.639	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.022	45	782732	39.598	ng	86
17) 2-Methylphenol	7.010	107	378485	40.070	ng	99
18) Hexachloroethane	7.251	117	162387	39.710	ng	92
19) n-Nitroso-di-n-propyla...	7.163	70	285615	36.167	ng	94
20) 3+4-Methylphenols	7.163	107	431030	37.950	ng	93
22) Acetophenone	7.163	105	546319	37.032	ng	# 99
24) Nitrobenzene	7.334	77	471941	40.202	ng	99
25) Isophorone	7.569	82	886704	40.657	ng	97
26) 2-Nitrophenol	7.645	139	229876	40.800	ng	98
27) 2,4-Dimethylphenol	7.687	122	373384	39.426	ng	96
28) bis(2-Chloroethoxy)met...	7.781	93	532394	40.785	ng	100
29) 2,4-Dichlorophenol	7.893	162	344621	39.271	ng	99
30) 1,2,4-Trichlorobenzene	7.969	180	347264	37.860	ng	99
31) Naphthalene	8.045	128	1218466	38.864	ng	99
32) Benzoic acid	7.828	122	256338m	35.945	ng	
33) 4-Chloroaniline	8.104	127	547478	39.801	ng	98
34) Hexachlorobutadiene	8.157	225	195238	35.300	ng	99
35) Caprolactam	8.481	113	126411	42.921	ng	94
36) 4-Chloro-3-methylphenol	8.592	107	383822	39.353	ng	98
37) 2-Methylnaphthalene	8.739	142	791187	37.542	ng	98
38) 1-Methylnaphthalene	8.839	142	736299	37.317	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	350459	37.140	ng	100
41) Hexachlorocyclopentadiene	8.887	237	148400	39.781	ng	100
43) 2,4,6-Trichlorophenol	9.022	196	230929	37.378	ng	99

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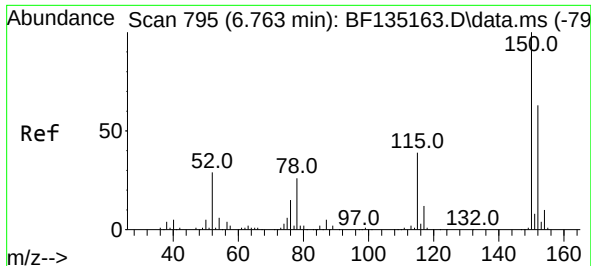
Manual Integrations
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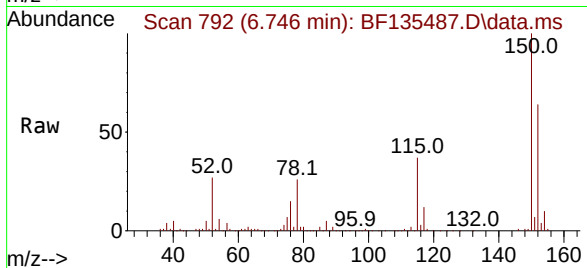
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	270117	37.965	ng	97
46) 1,1'-Biphenyl	9.204	154	940190	37.562	ng	99
47) 2-Chloronaphthalene	9.228	162	687747	37.870	ng	98
48) 2-Nitroaniline	9.334	65	287342	40.726	ng	98
49) Acenaphthylene	9.645	152	1110994	36.810	ng	99
50) Dimethylphthalate	9.510	163	835883	37.958	ng	100
51) 2,6-Dinitrotoluene	9.581	165	188002	38.971	ng	# 84
52) Acenaphthene	9.816	154	678156	38.035	ng	96
53) 3-Nitroaniline	9.751	138	234555	41.421	ng	93
54) 2,4-Dinitrophenol	9.863	184	83276	34.281	ng	91
55) Dibenzofuran	9.986	168	965023	35.468	ng	98
56) 4-Nitrophenol	9.928	139	127369	35.391	ng	90
57) 2,4-Dinitrotoluene	9.986	165	214957	35.592	ng	# 83
58) Fluorene	10.334	166	767301	36.684	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	203245	37.135	ng	98
60) Diethylphthalate	10.210	149	834687	37.768	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	360299	35.859	ng	96
62) 4-Nitroaniline	10.369	138	221457	40.685	ng	93
63) Azobenzene	10.486	77	864433	39.965	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	127623	38.208	ng	97
66) n-Nitrosodiphenylamine	10.451	169	724333	38.044	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	229412	36.679	ng	98
68) Hexachlorobenzene	10.881	284	226513	35.548	ng	# 90
69) Atrazine	10.981	200	184943	36.101	ng	99
70) Pentachlorophenol	11.081	266	122758	32.200	ng	96
71) Phenanthrene	11.298	178	1117842	37.583	ng	99
72) Anthracene	11.351	178	1152600	37.700	ng	100
73) Carbazole	11.510	167	1094203	39.316	ng	99
74) Di-n-butylphthalate	11.839	149	1284103	39.156	ng	99
75) Fluoranthene	12.492	202	1150838	37.133	ng	99
77) Benzidine	12.616	184	252953	40.488	ng	100
78) Pyrene	12.722	202	1163948	40.089	ng	99
80) Butylbenzylphthalate	13.345	149	442748	43.311	ng	99
81) Benzo(a)anthracene	13.916	228	770869	39.147	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	253401	41.198	ng	# 98
83) Chrysene	13.951	228	760902	38.865	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	508125	48.439	ng	100
85) Di-n-octyl phthalate	14.521	149	805843	48.339	ng	99
87) Indeno(1,2,3-cd)pyrene	16.857	276	858013	39.513	ng	95
88) Benzo(b)fluoranthene	14.963	252	689160	38.440	ng	98
89) Benzo(k)fluoranthene	14.986	252	642159m	36.260	ng	
90) Benzo(a)pyrene	15.321	252	668377	39.094	ng	100
91) Dibenzo(a,h)anthracene	16.868	278	693381	39.026	ng	98
92) Benzo(g,h,i)perylene	17.298	276	744126	40.103	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.746 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55

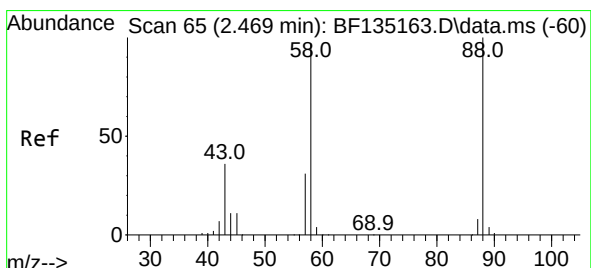
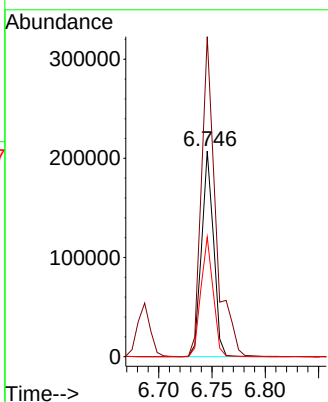
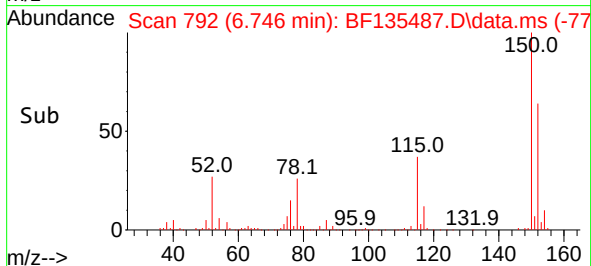
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 16308
 Ion Ratio Lower Upper
 152 100
 150 155.7 127.8 191.6
 115 58.3 49.8 74.8

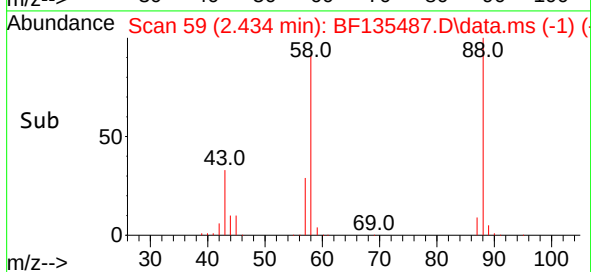
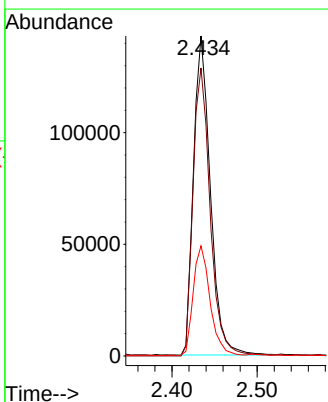
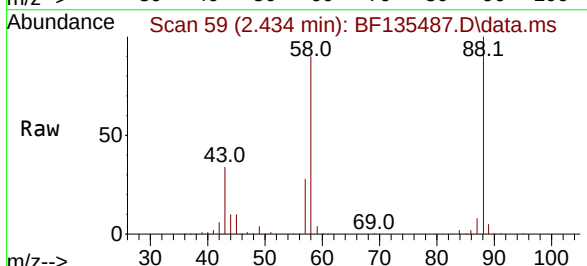
Manual Integrations
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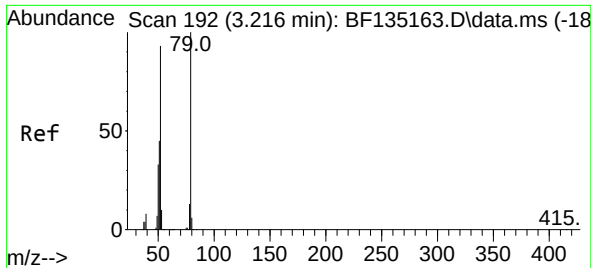
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/29/2023



#2
 1,4-Dioxane
 Concen: 44.895 ng
 RT: 2.434 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55

Tgt Ion: 88 Resp: 197339
 Ion Ratio Lower Upper
 88 100
 58 91.9 78.3 117.5
 43 34.2 29.4 44.0





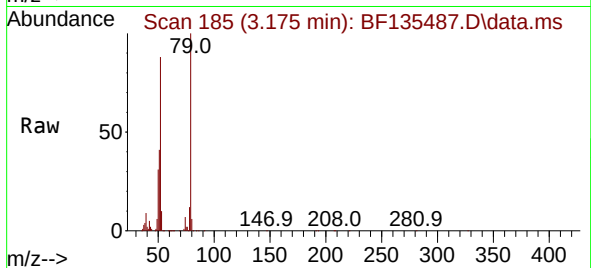
#3
Pyridine
Concen: 47.227 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



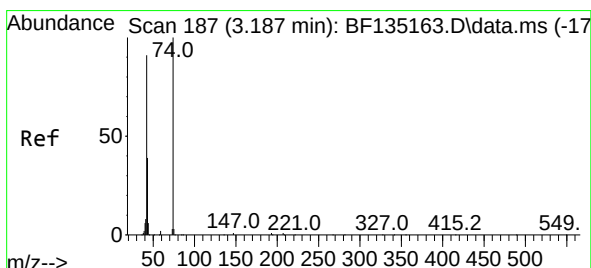
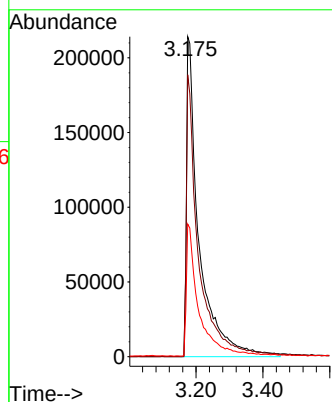
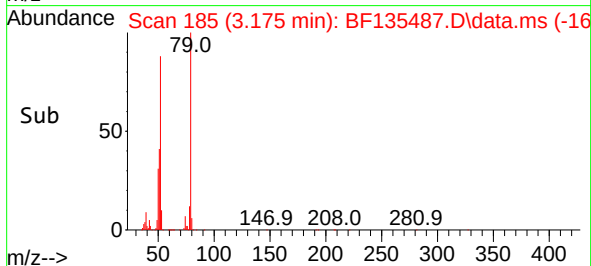
Tgt Ion: 79 Resp: 558704
Ion Ratio Lower Upper
79 100
52 88.1 74.1 111.1
51 41.4 35.8 53.8

Manual Integrations

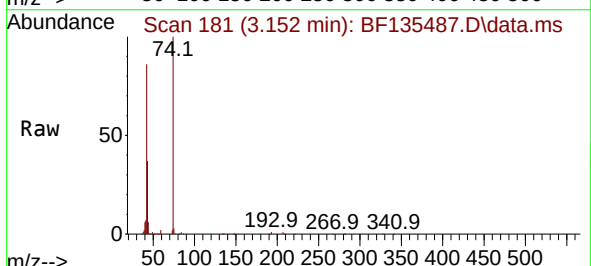
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

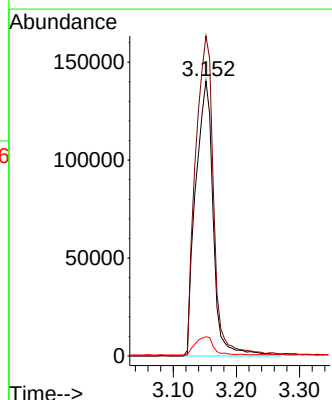
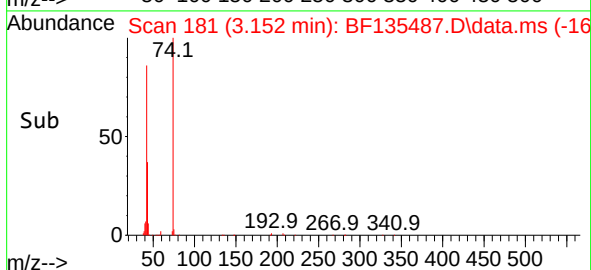
Supervised By :mohammad ahmed 09/29/2023

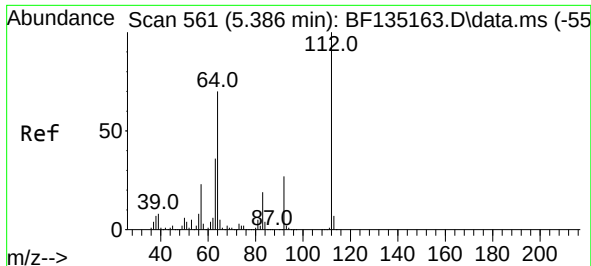


#4
n-Nitrosodimethylamine
Concen: 43.260 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion: 42 Resp: 271578
Ion Ratio Lower Upper
42 100
74 116.4 87.7 131.5
44 7.0 5.6 8.4





#5
2-Fluorophenol
Concen: 81.618 ng
RT: 5.375 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

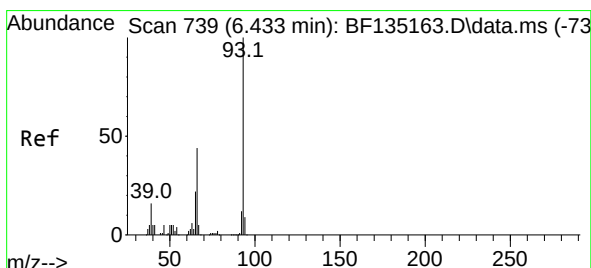
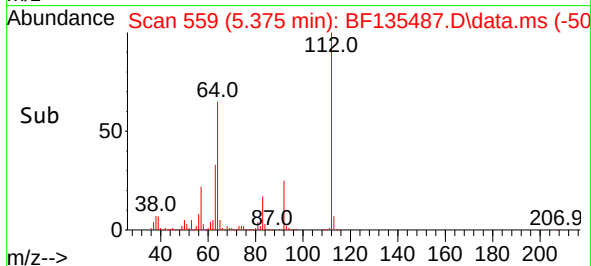
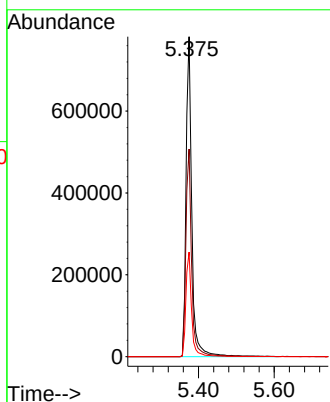
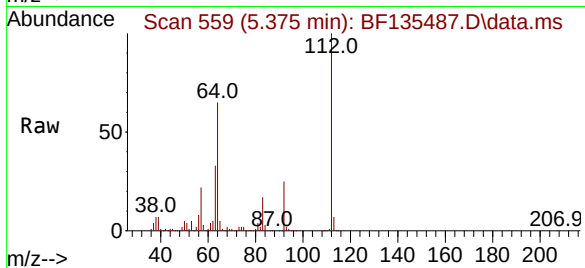
SSTDCCC040

Tgt Ion:112 Resp: 81836
Ion Ratio Lower Upper
112 100
64 64.9 55.9 83.9
63 32.7 29.0 43.6

Manual Integrations

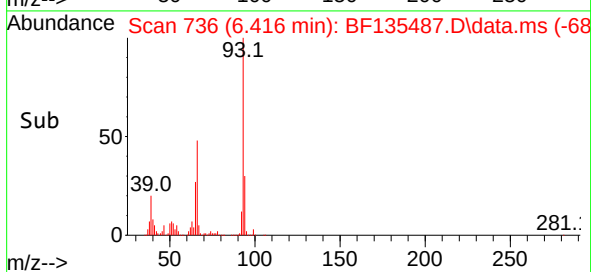
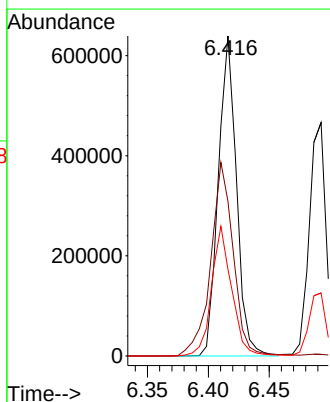
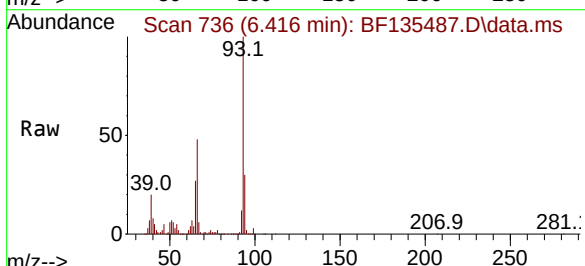
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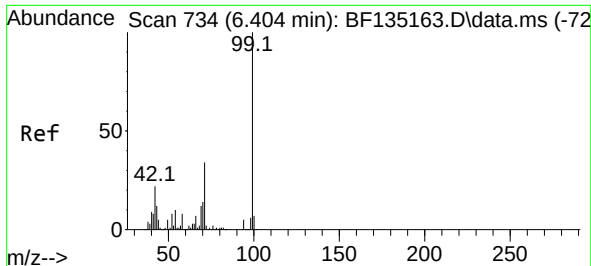
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#6
Aniline
Concen: 39.727 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion: 93 Resp: 664205
Ion Ratio Lower Upper
93 100
66 48.3 35.4 53.0
65 27.0 17.8 26.8#





#7

Phenol-d6

Concen: 80.132 ng

RT: 6.398 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 102166

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

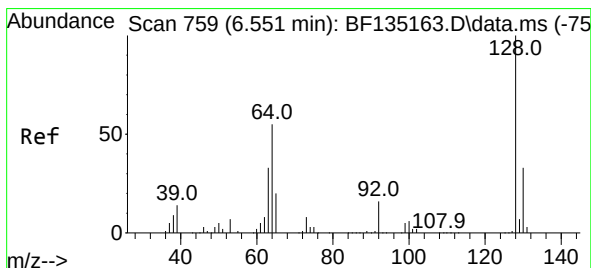
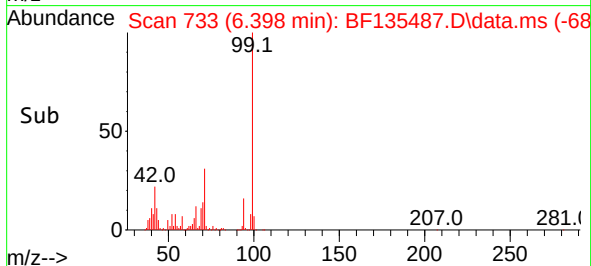
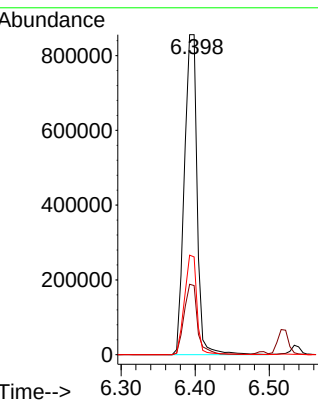
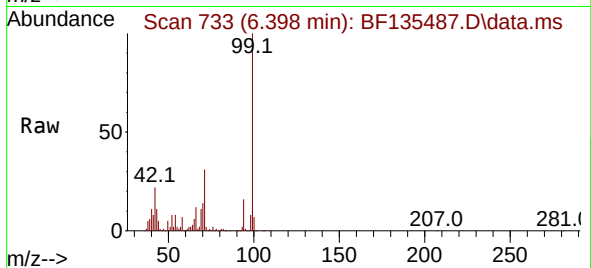
71 30.5 27.0 40.6

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/29/2023



#8

2-Chlorophenol

Concen: 39.993 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

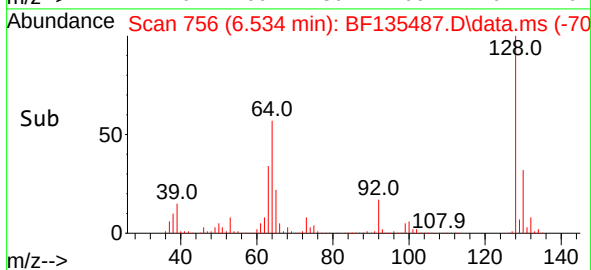
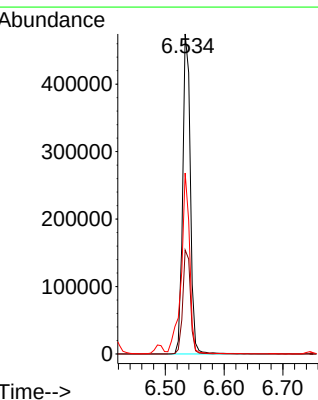
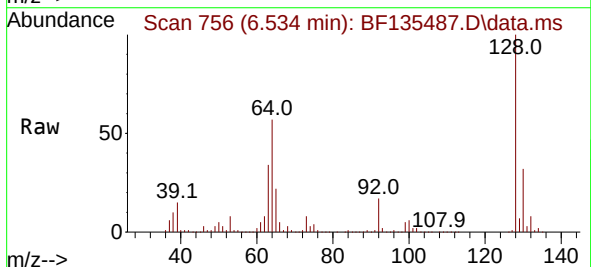
Tgt Ion:128 Resp: 428072

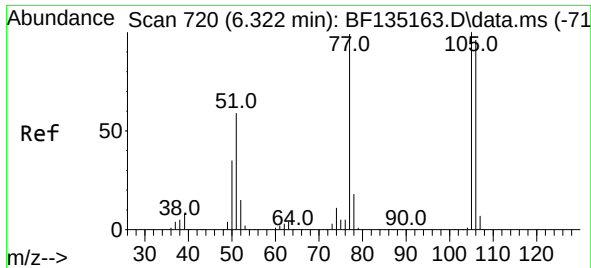
Ion Ratio Lower Upper

128 100

130 32.5 12.7 52.7

64 56.5 35.9 75.9





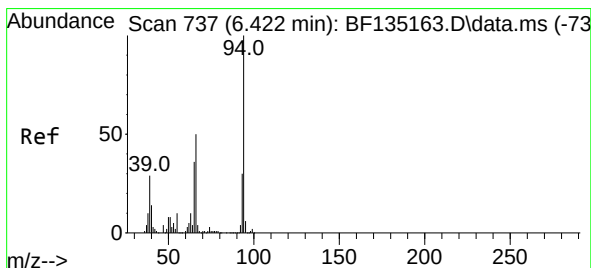
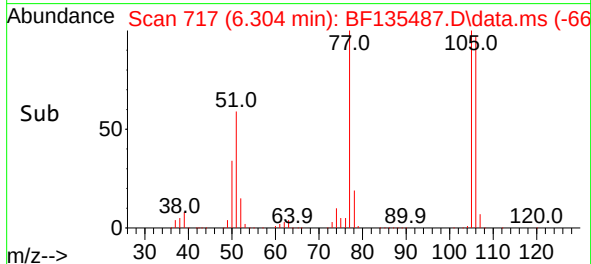
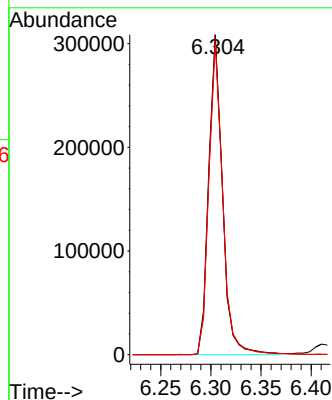
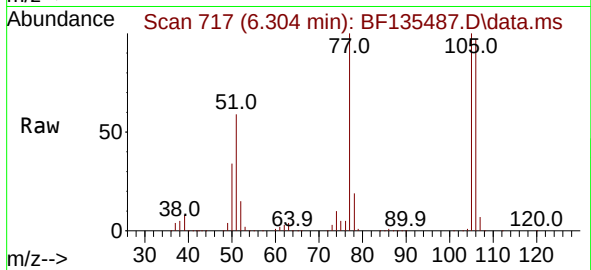
#9
Benzaldehyde
Concen: 40.819 ng
RT: 6.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 29648
Ion Ratio Lower Upper
77 100
105 99.7 81.4 121.4
106 97.0 76.9 116.9

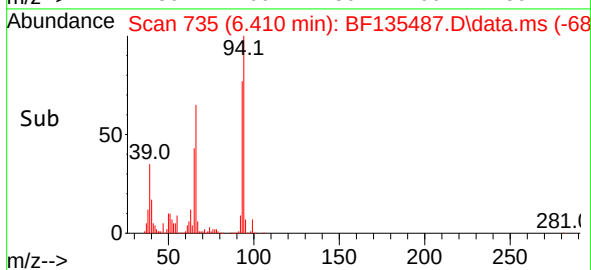
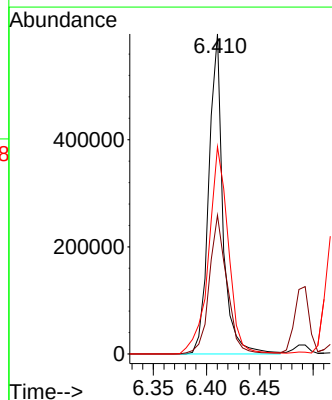
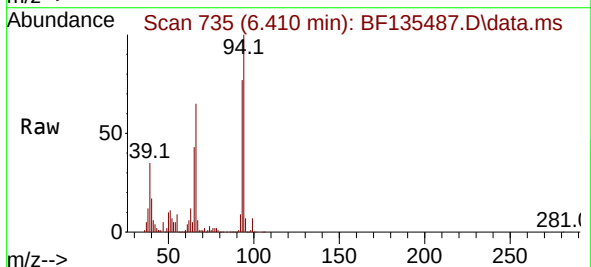
Manual Integrations
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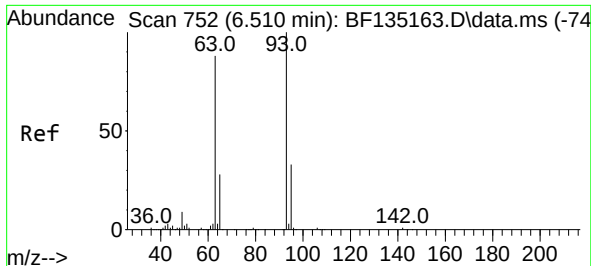
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#10
Phenol
Concen: 39.645 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion: 94 Resp: 554262
Ion Ratio Lower Upper
94 100
65 43.3 15.9 55.9
66 64.7 29.8 69.8





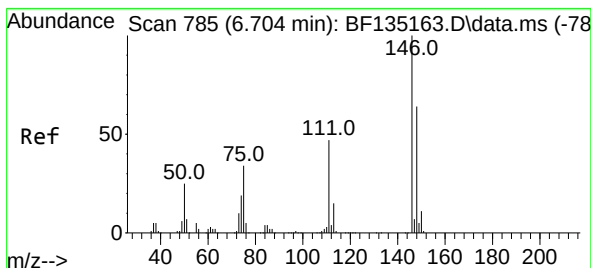
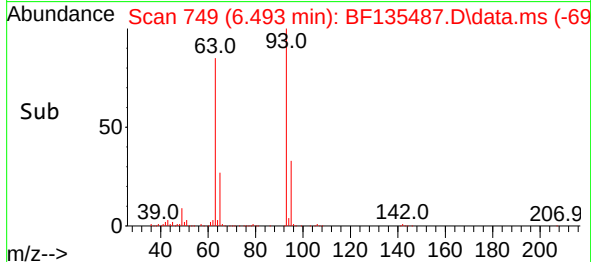
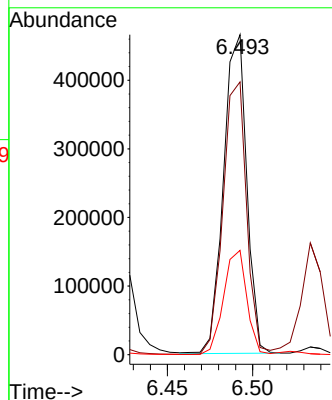
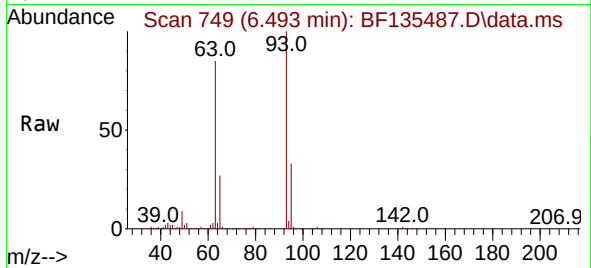
#11
bis(2-Chloroethyl)ether
Concen: 41.997 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 440415
Ion Ratio Lower Upper
93 100
63 85.3 67.3 107.3
95 32.6 12.7 52.7

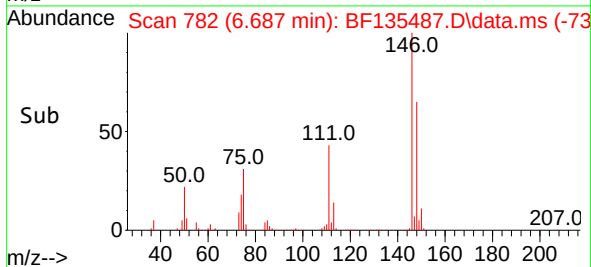
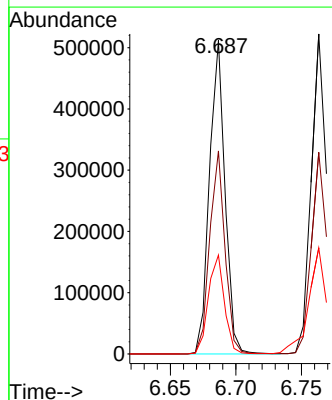
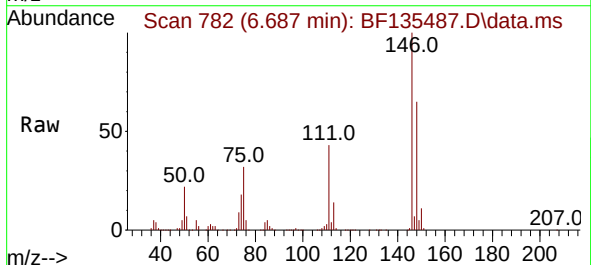
Manual Integrations
APPROVED

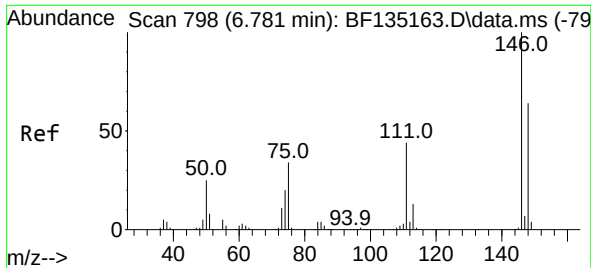
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#12
1,3-Dichlorobenzene
Concen: 38.887 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:146 Resp: 423016
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
75 31.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.917 ng

RT: 6.763 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 43071

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

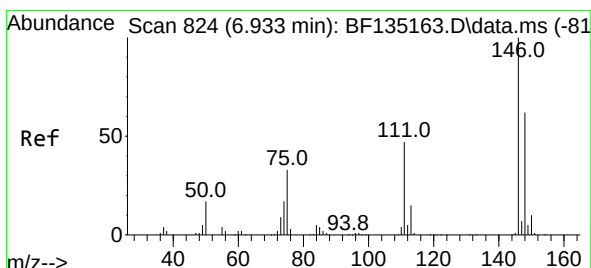
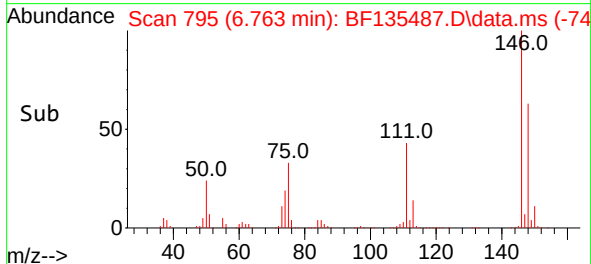
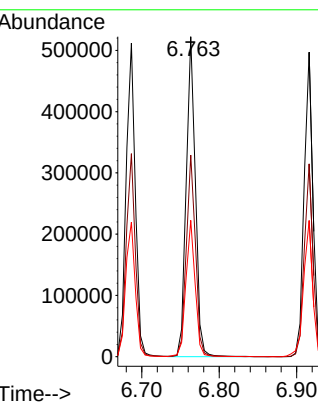
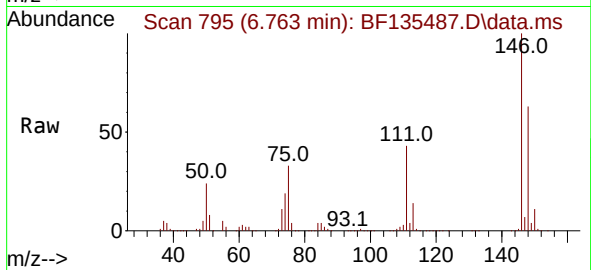
111 42.6 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#14

1,2-Dichlorobenzene

Concen: 37.957 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

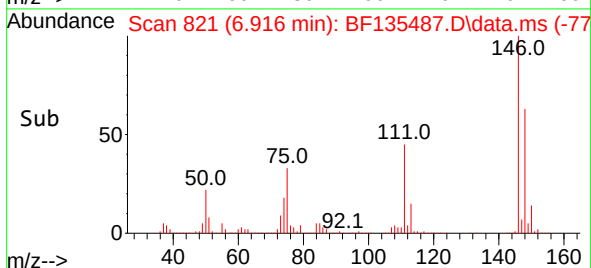
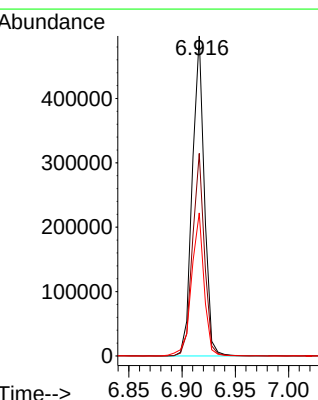
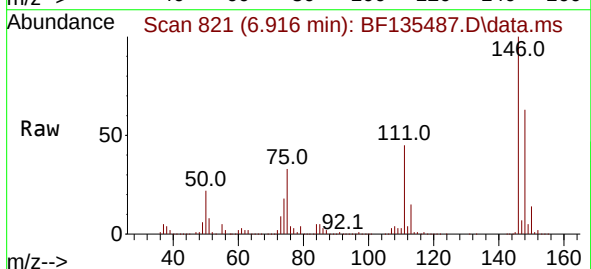
Tgt Ion:146 Resp: 390119

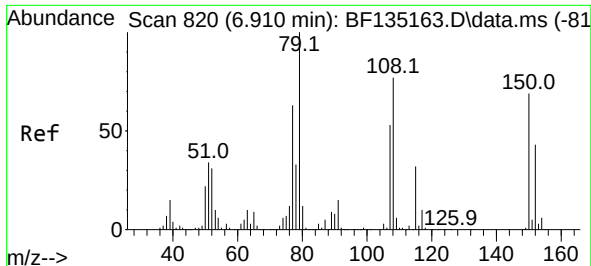
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

111 44.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 34.639 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

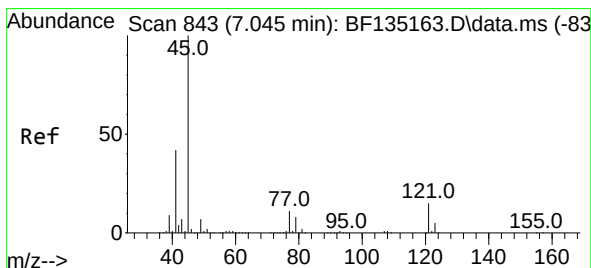
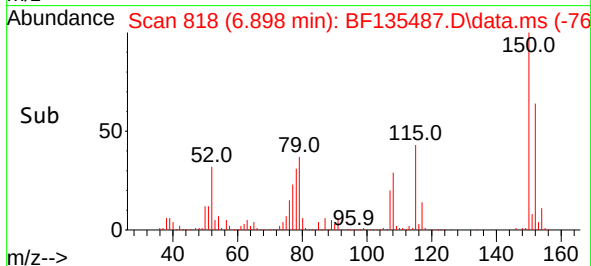
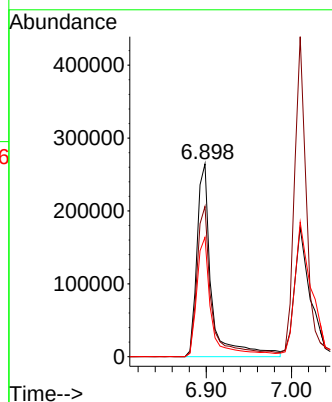
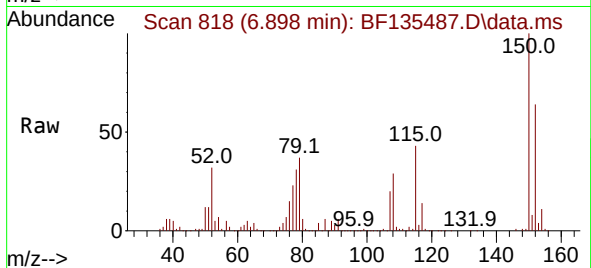
SSTDCCC040

Tgt Ion: 79 Resp: 316910
Ion Ratio Lower Upper
79 100
108 77.9 61.2 91.8
77 61.9 50.5 75.7

Manual Integrations

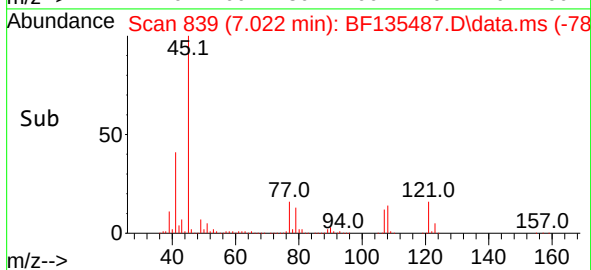
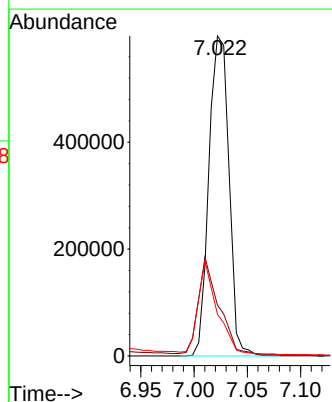
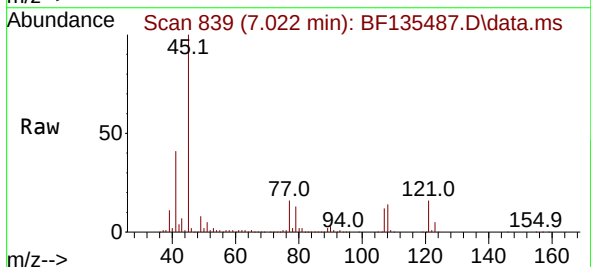
APPROVED

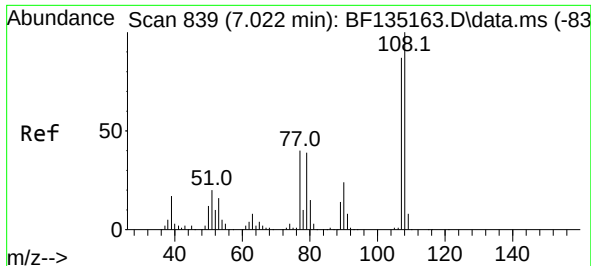
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.598 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion: 45 Resp: 782732
Ion Ratio Lower Upper
45 100
77 15.9 0.0 30.6
79 13.0 0.0 28.3





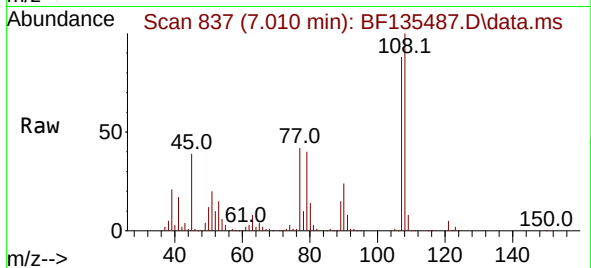
#17
2-Methylphenol
Concen: 40.070 ng
RT: 7.010 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



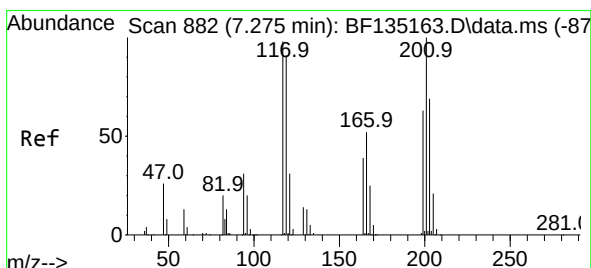
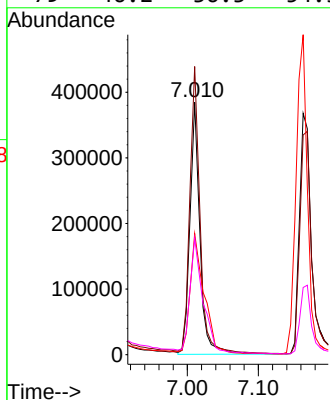
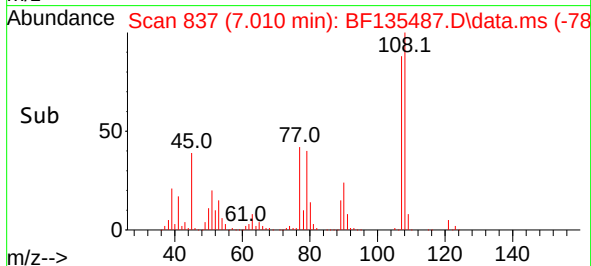
Tgt Ion:107 Resp: 378485
Ion Ratio Lower Upper
107 100
108 114.1 92.0 138.0
77 48.0 36.7 55.1
79 46.2 36.3 54.5

Manual Integrations

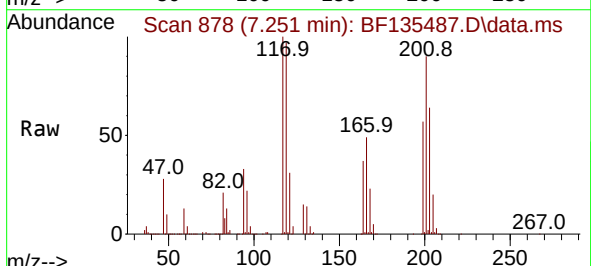
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

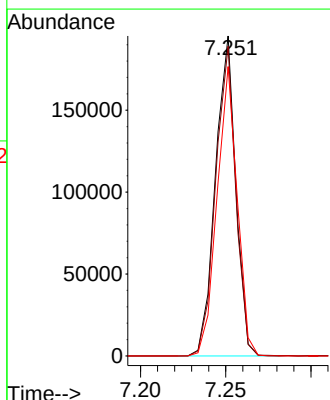
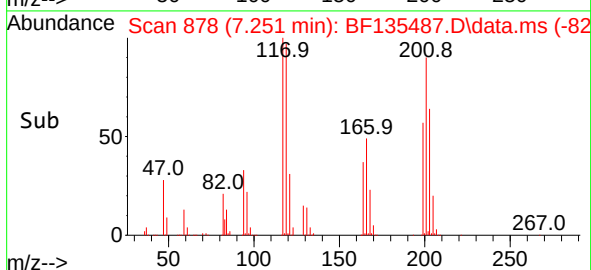
Supervised By :mohammad ahmed 09/29/2023

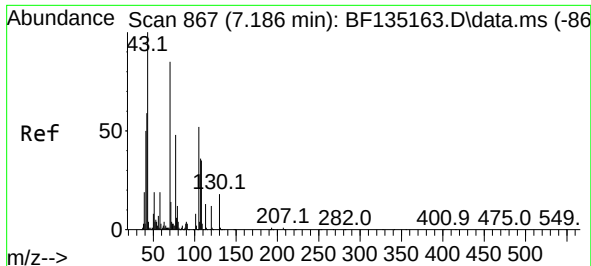


#18
Hexachloroethane
Concen: 39.710 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



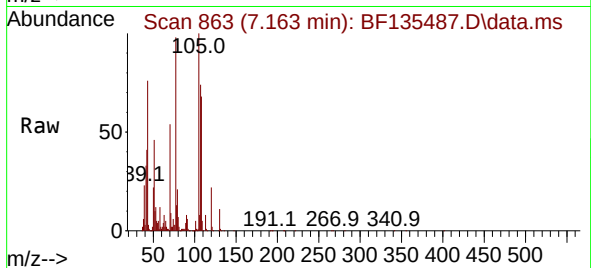
Tgt Ion:117 Resp: 162387
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
201 90.5 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.167 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

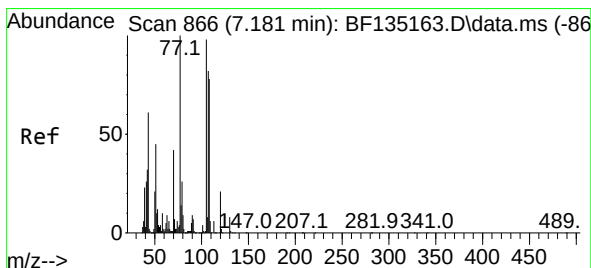
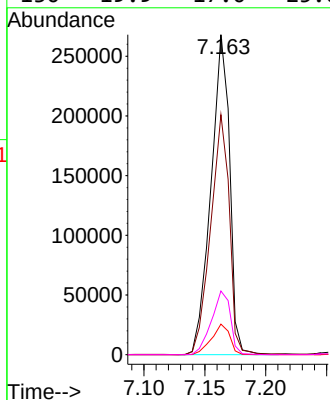
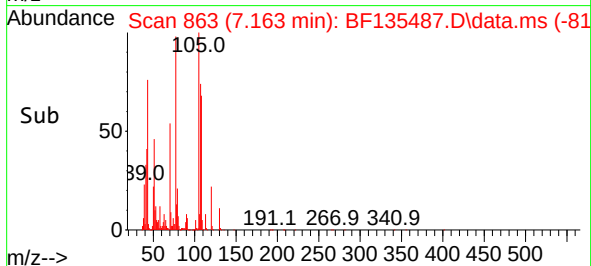
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



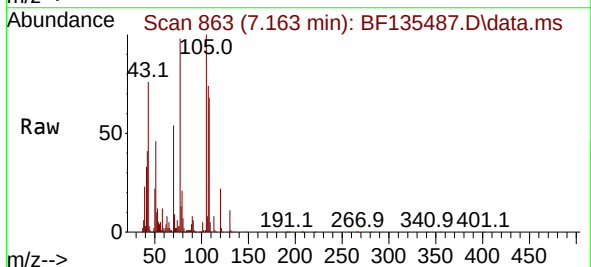
Tgt Ion: 70 Resp: 28561
Ion Ratio Lower Upper
70 100
42 75.0 55.4 83.0
101 9.6 7.7 11.5
130 19.9 17.0 25.6

Manual Integrations
APPROVED

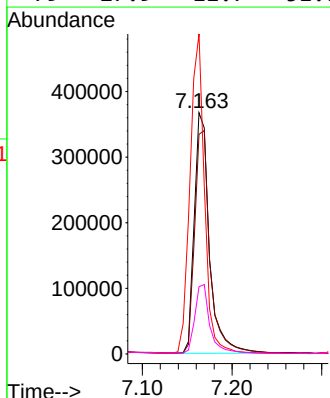
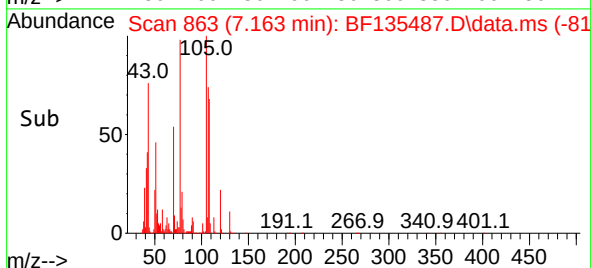
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

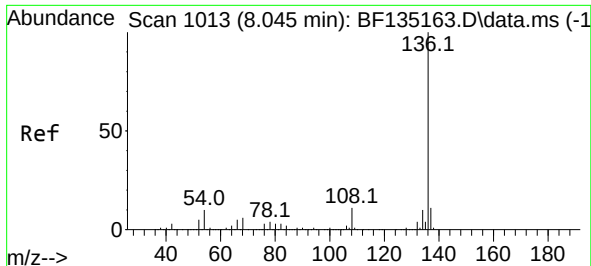


#20
3+4-Methylphenols
Concen: 37.950 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:107 Resp: 431030
Ion Ratio Lower Upper
107 100
108 91.1 74.7 114.7
77 132.6 102.0 142.0
79 27.9 11.7 51.7





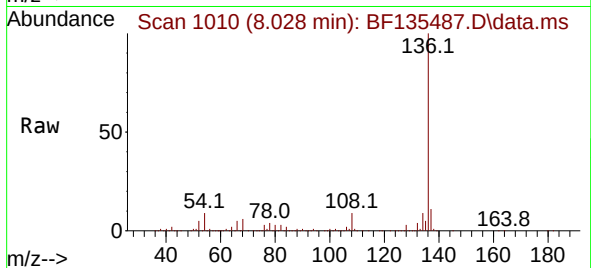
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

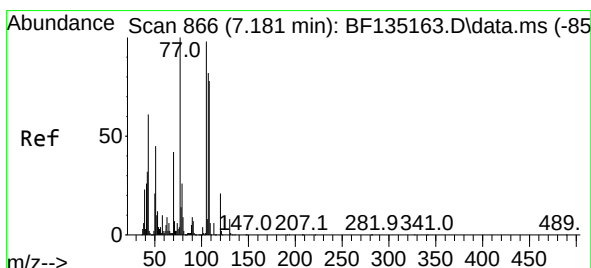
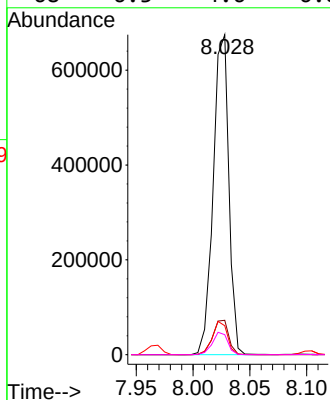
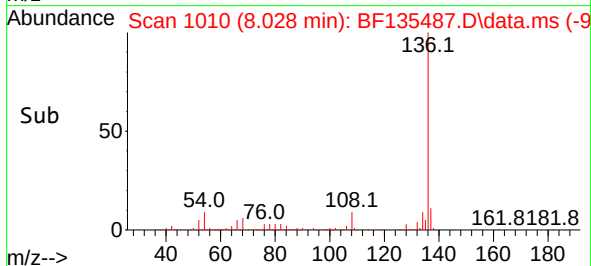


Tgt Ion:136 Resp: 645270
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.1 7.7 11.5
68 6.3 4.6 6.8

Manual Integrations

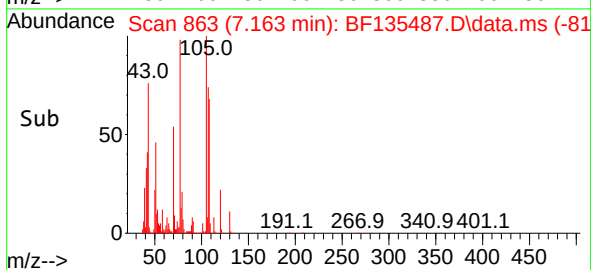
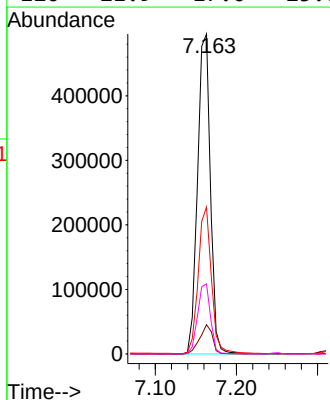
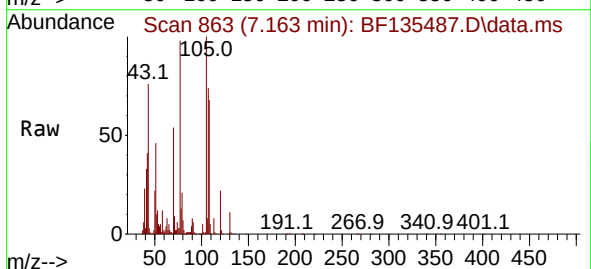
APPROVED

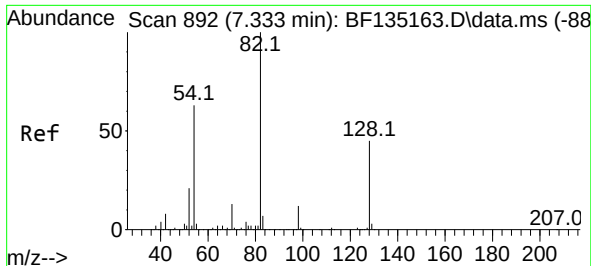
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#22
Acetophenone
Concen: 37.032 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:105 Resp: 546319
Ion Ratio Lower Upper
105 100
71 9.2 5.8 8.6#
51 45.9 37.0 55.4
120 21.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.273 ng

RT: 7.316 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 929660

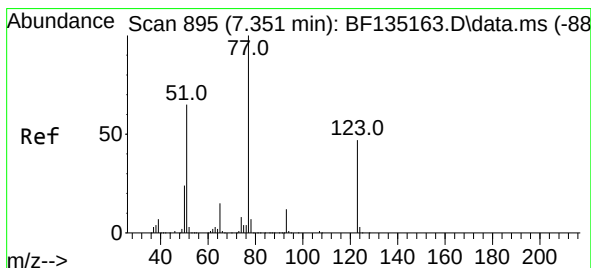
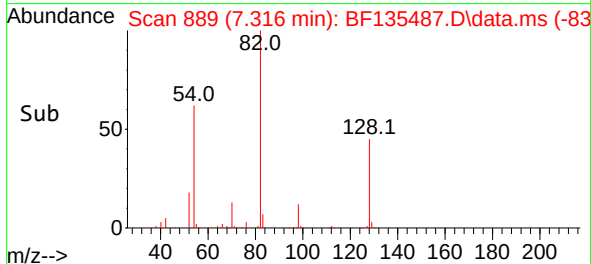
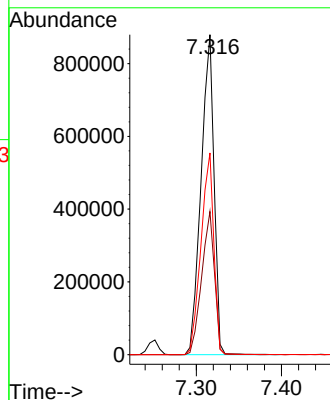
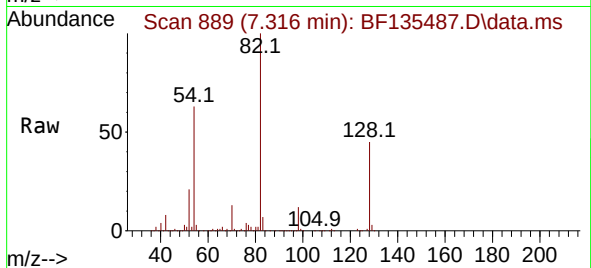
Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.8	53.6
54	63.1	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#24

Nitrobenzene

Concen: 40.202 ng

RT: 7.334 min Scan# 892

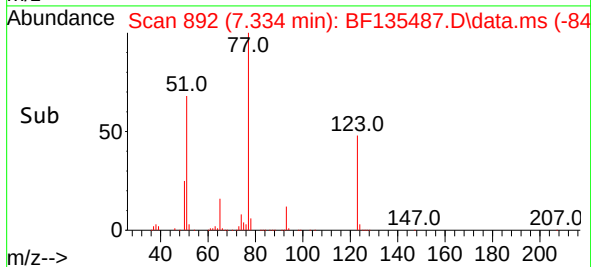
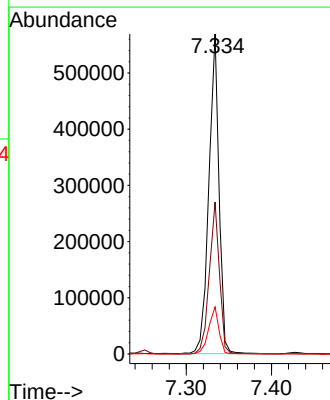
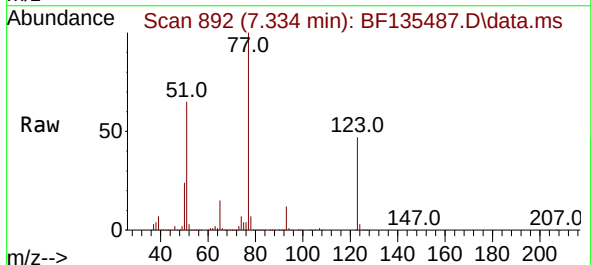
Delta R.T. 0.000 min

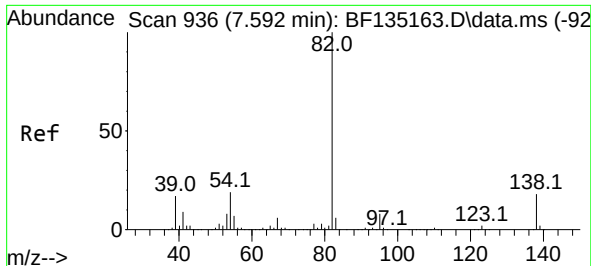
Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion: 77 Resp: 471941

Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.6	56.4
65	14.7	12.2	18.4





#25
Isophorone
Concen: 40.657 ng
RT: 7.569 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

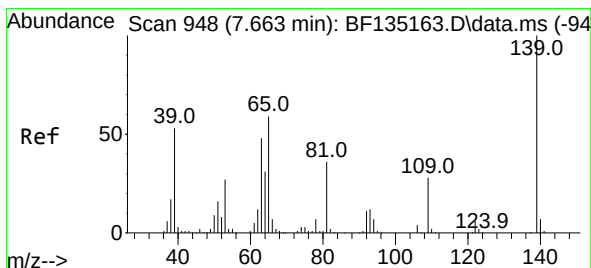
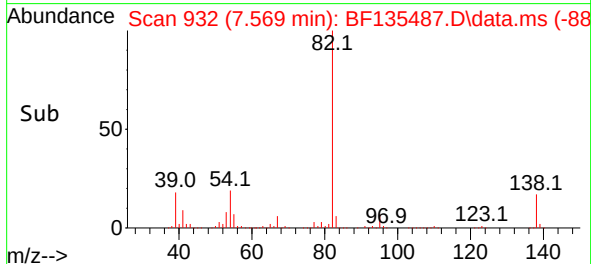
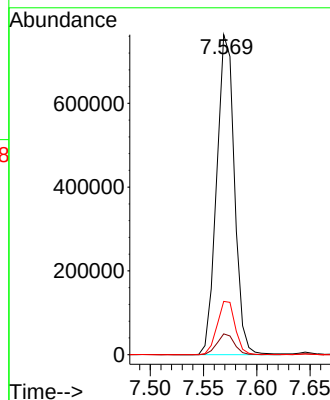
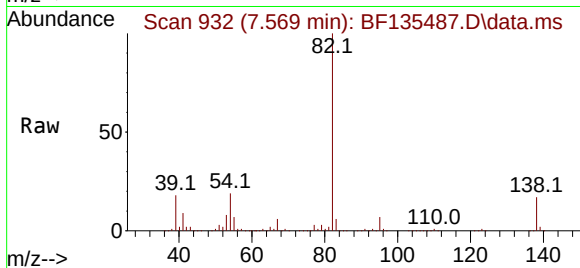
SSTDCCC040

Tgt Ion: 82 Resp: 886704
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 16.7 14.5 21.7

Manual Integrations

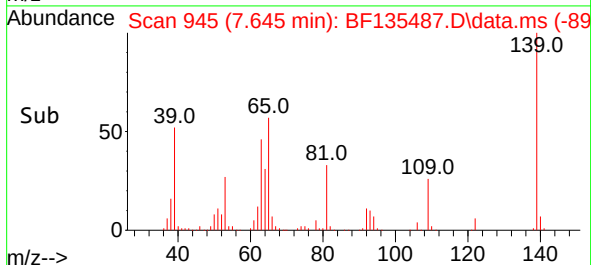
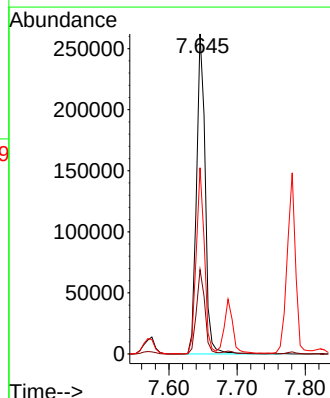
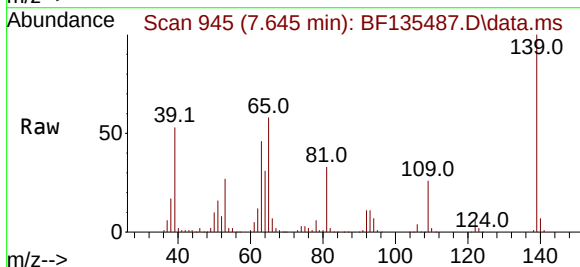
APPROVED

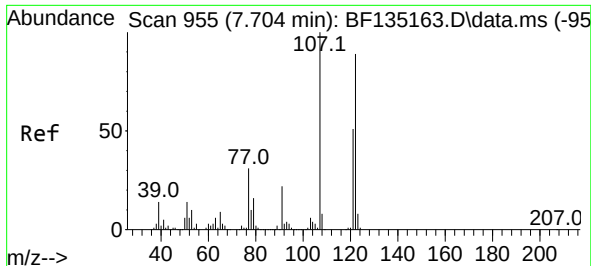
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#26
2-Nitrophenol
Concen: 40.800 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:139 Resp: 229876
Ion Ratio Lower Upper
139 100
109 26.3 22.6 33.8
65 58.2 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.426 ng

RT: 7.687 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135487.D

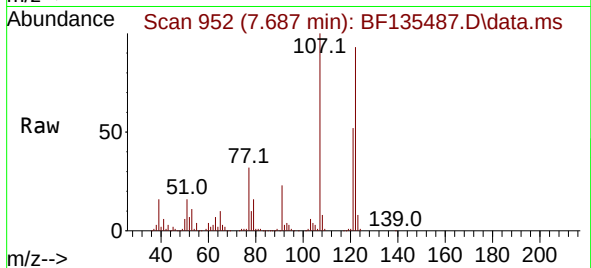
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



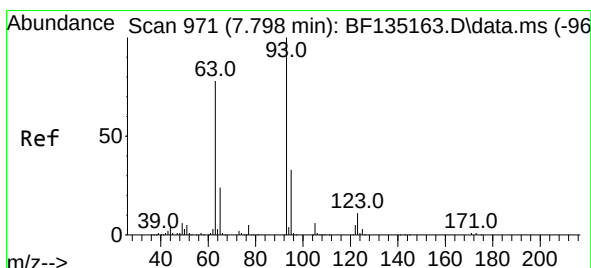
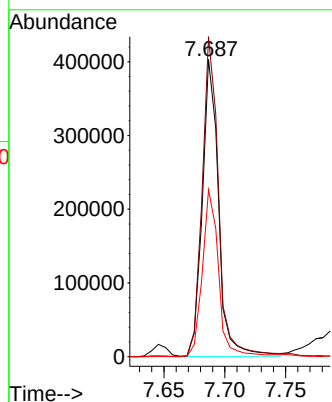
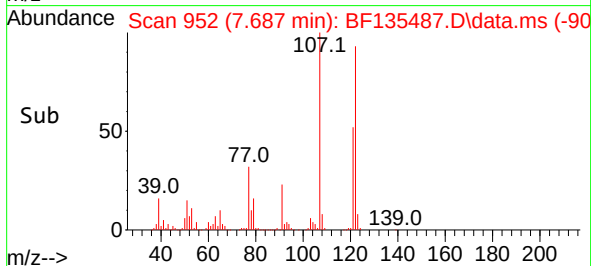
Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.7	90.2	135.4
121	56.1	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.785 ng

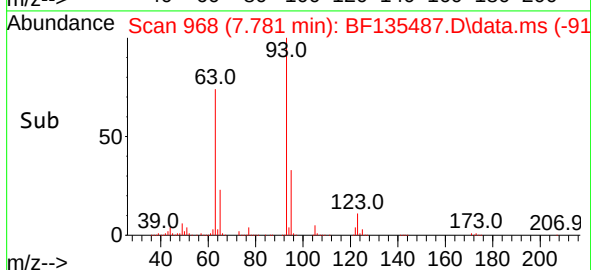
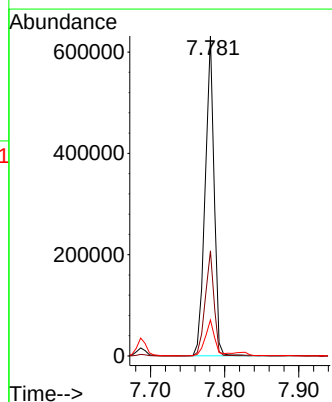
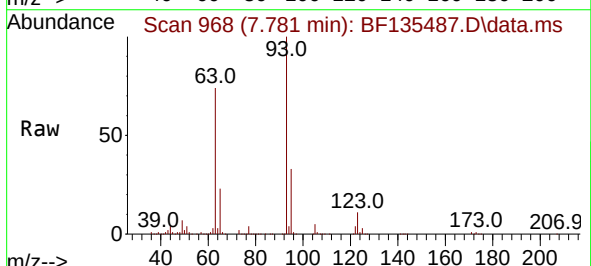
RT: 7.781 min Scan# 968

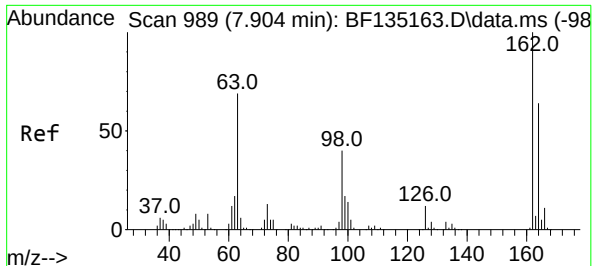
Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	11.3	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 39.271 ng

RT: 7.893 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

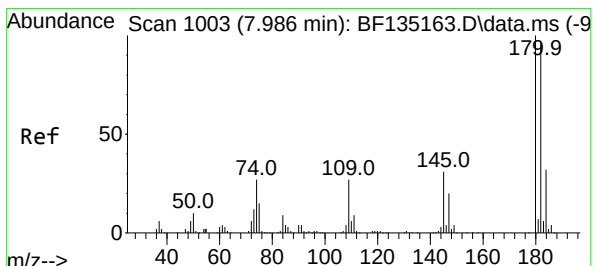
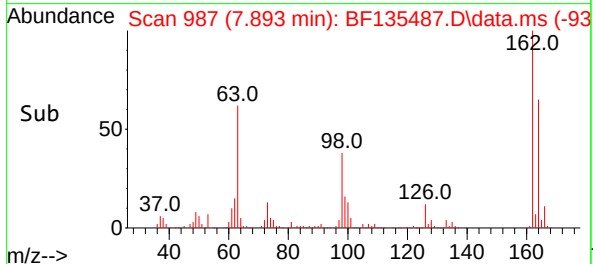
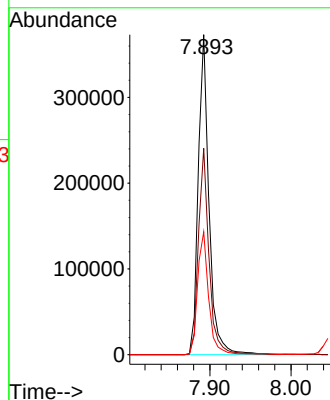
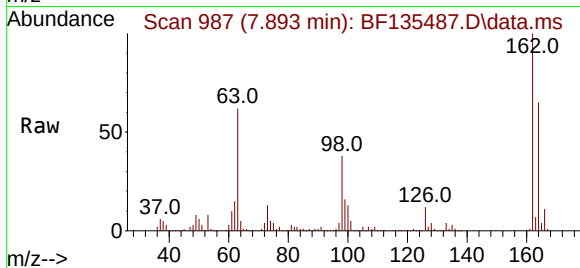
Tgt Ion:162 Resp: 344621
 Ion Ratio Lower Upper
 162 100
 164 64.5 44.1 84.1
 98 38.4 20.3 60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.860 ng

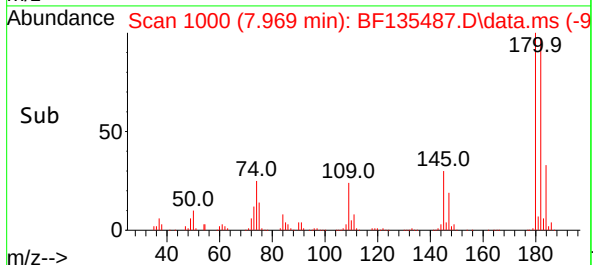
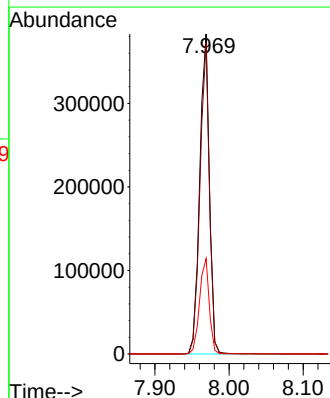
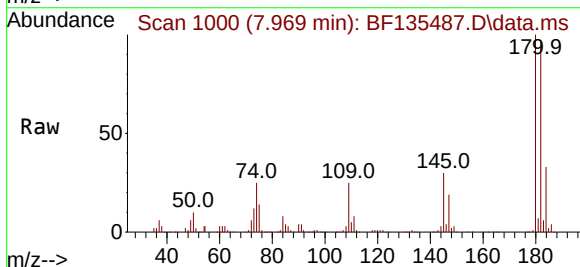
RT: 7.969 min Scan# 1000

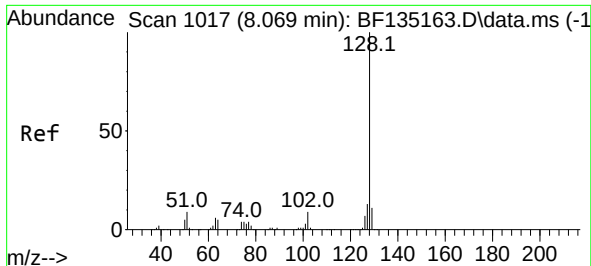
Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion:180 Resp: 347264
 Ion Ratio Lower Upper
 180 100
 182 97.4 76.9 115.3
 145 29.8 24.5 36.7





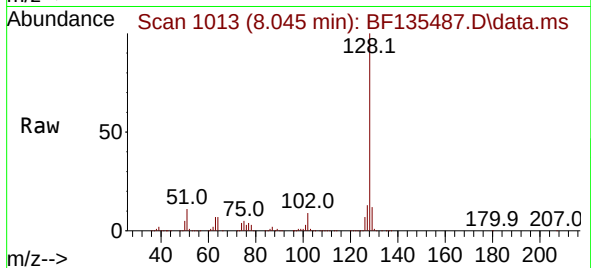
#31
Naphthalene
Concen: 38.864 ng
RT: 8.045 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



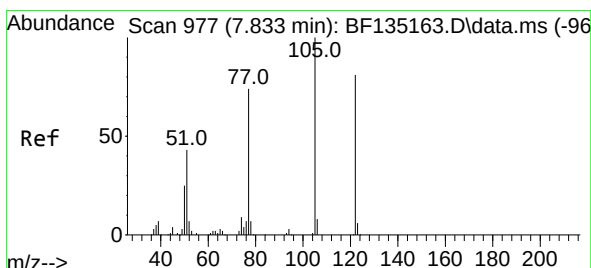
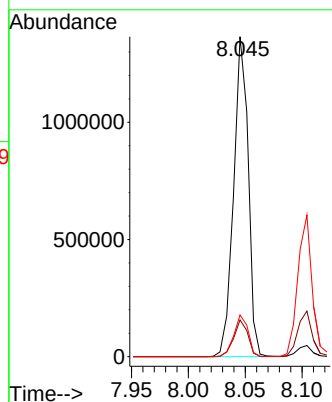
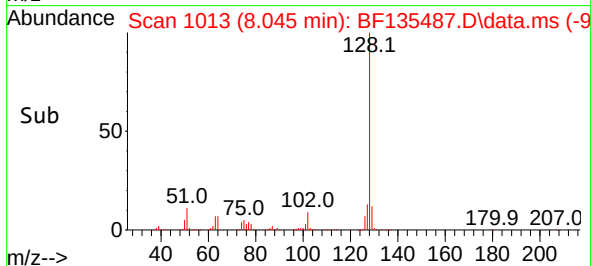
Tgt Ion:128 Resp: 121846
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.0 10.7 16.1

Manual Integrations

APPROVED

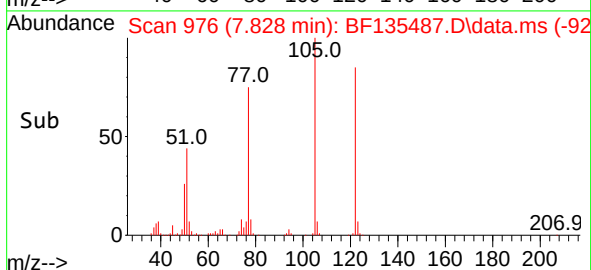
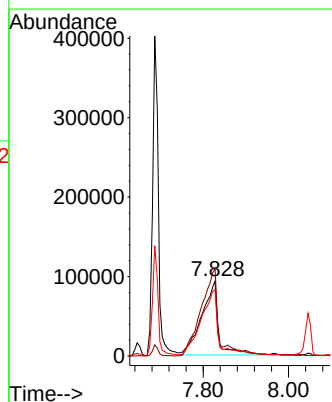
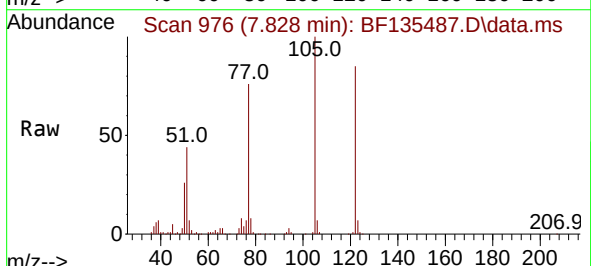
Reviewed By :Yogesh Patel 09/29/2023

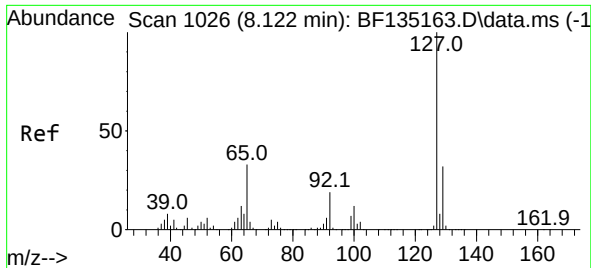
Supervised By :mohammad ahmed 09/29/2023



#32
Benzoic acid
Concen: 35.945 ng m
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:122 Resp: 256338
Ion Ratio Lower Upper
122 100
105 117.4 99.9 139.9
77 88.7 70.0 110.0





#33
4-Chloroaniline
Concen: 39.801 ng
RT: 8.104 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

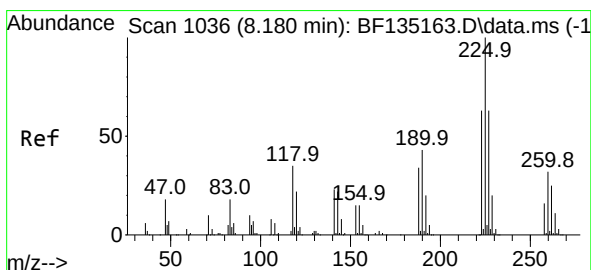
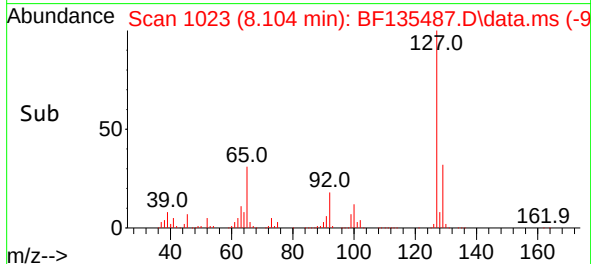
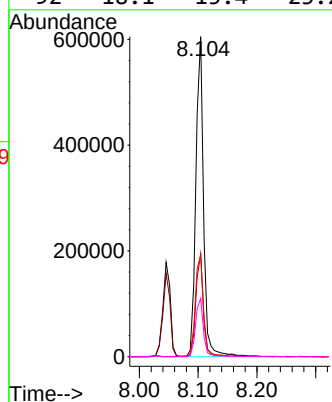
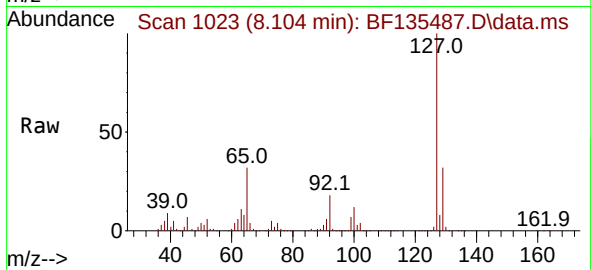
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 547478
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 31.7 26.6 39.8
92 18.1 15.4 23.2

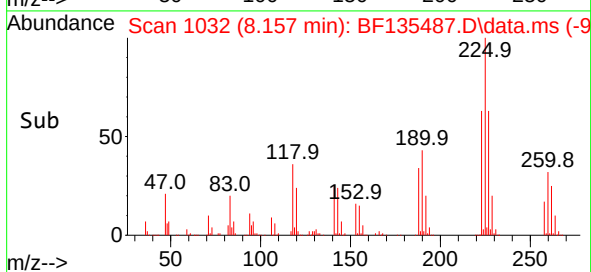
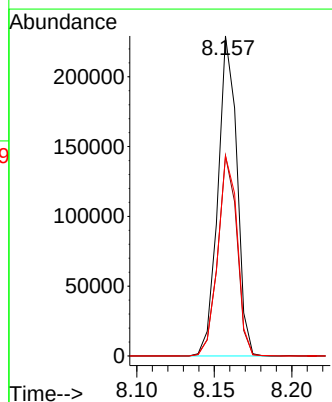
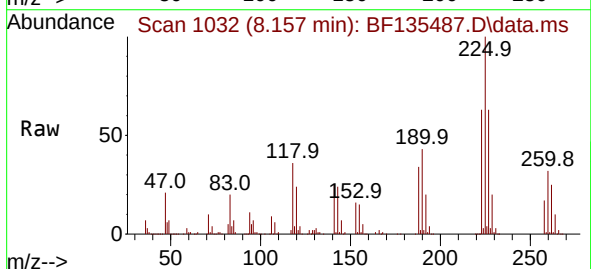
Manual Integrations
APPROVED

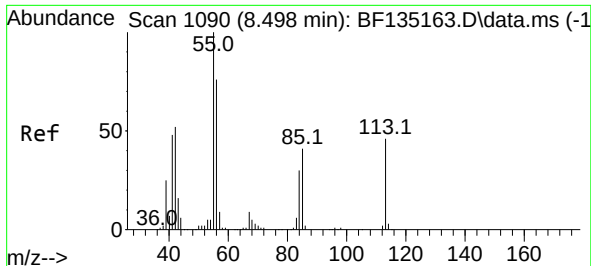
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Hexachlorobutadiene
Concen: 35.300 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:225 Resp: 195238
Ion Ratio Lower Upper
225 100
223 62.6 50.6 75.8
227 62.5 50.8 76.2





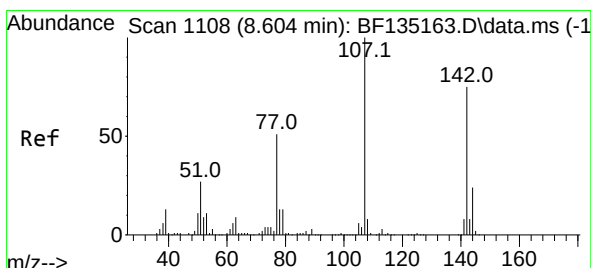
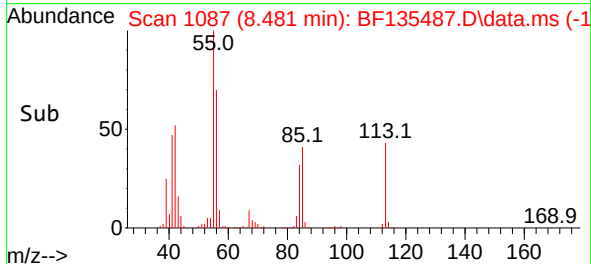
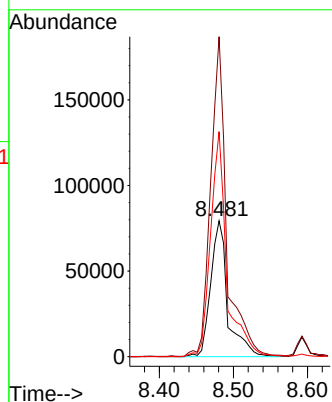
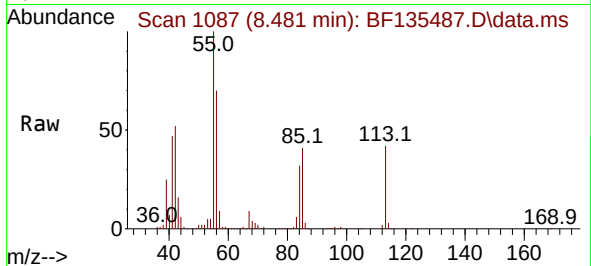
#35
Caprolactam
Concen: 42.921 ng
RT: 8.481 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 12641
Ion Ratio Lower Upper
113 100
55 235.5 199.3 239.3
56 165.8 146.3 186.3

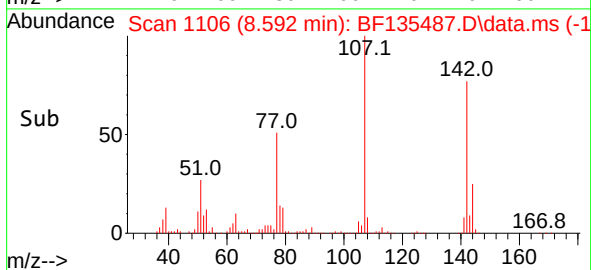
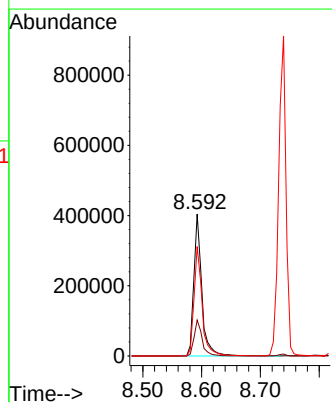
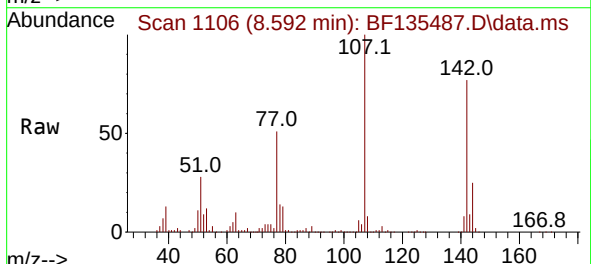
Manual Integrations
APPROVED

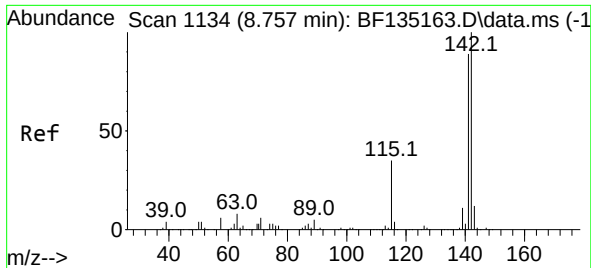
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#36
4-Chloro-3-methylphenol
Concen: 39.353 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:107 Resp: 383822
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.4
142 77.1 60.2 90.2





#37
2-Methylnaphthalene
Concen: 37.542 ng
RT: 8.739 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

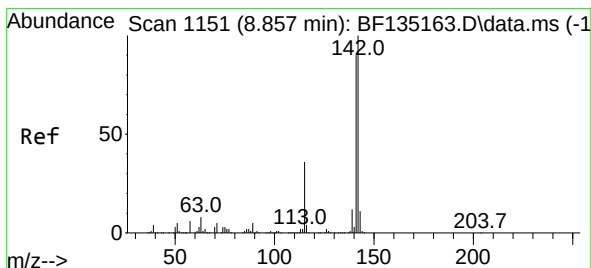
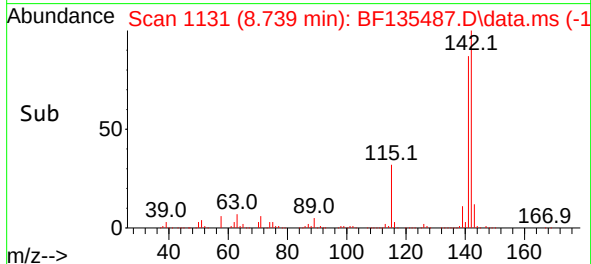
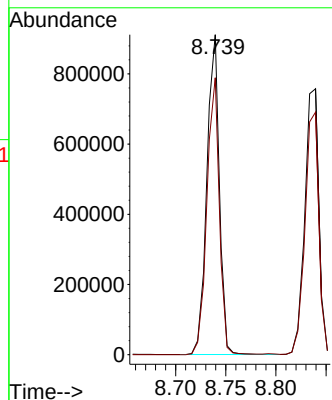
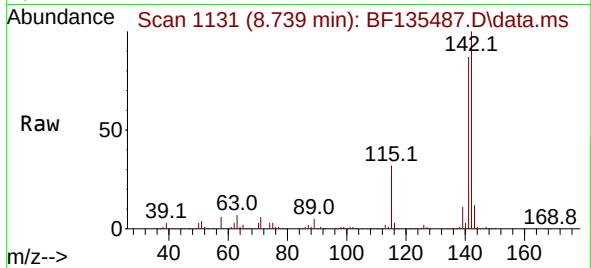
SSTDCCC040

Tgt Ion:142 Resp: 79118
Ion Ratio Lower Upper
142 100
141 86.5 71.0 106.6

Manual Integrations

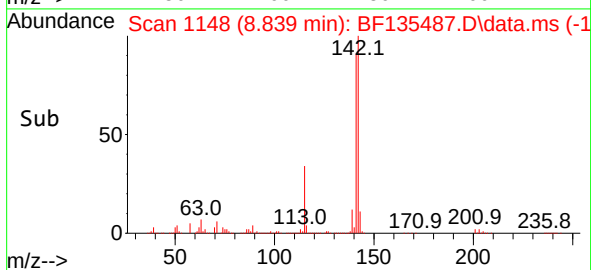
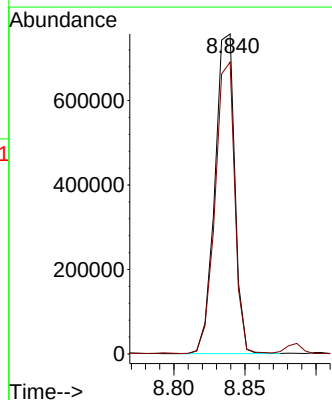
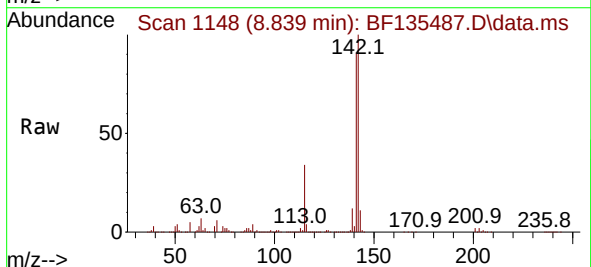
APPROVED

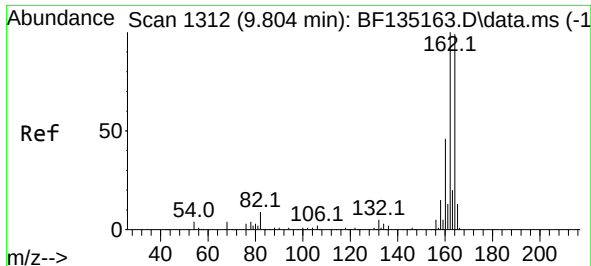
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#38
1-Methylnaphthalene
Concen: 37.317 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:142 Resp: 736299
Ion Ratio Lower Upper
142 100
141 91.2 72.4 108.6





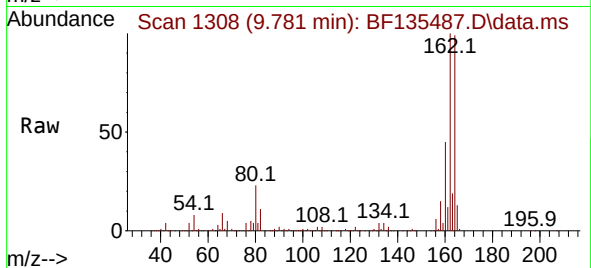
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



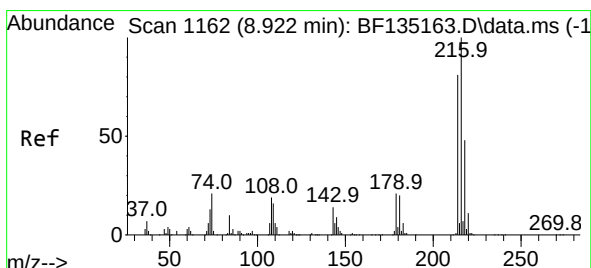
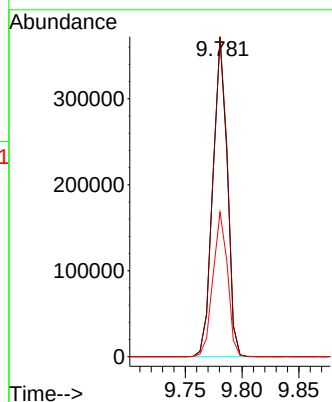
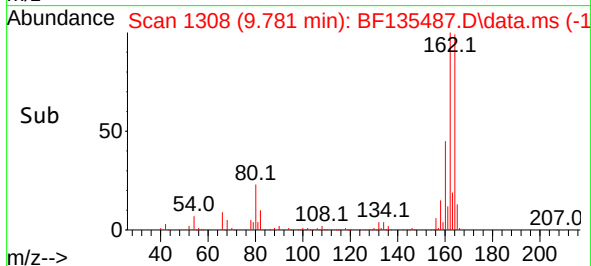
Tgt Ion:164 Resp: 325710
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 45.5 37.0 55.4

Manual Integrations

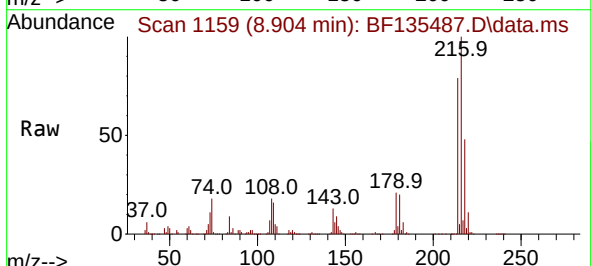
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

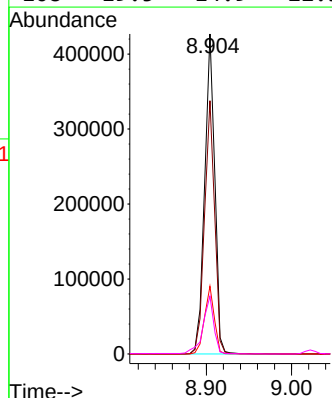
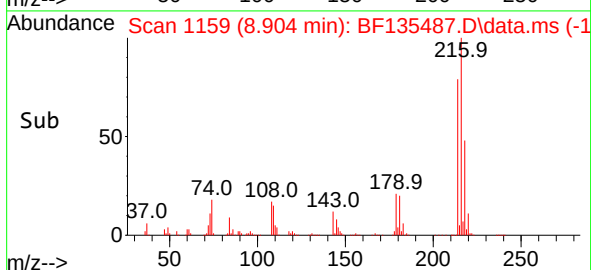
Supervised By :mohammad ahmed 09/29/2023

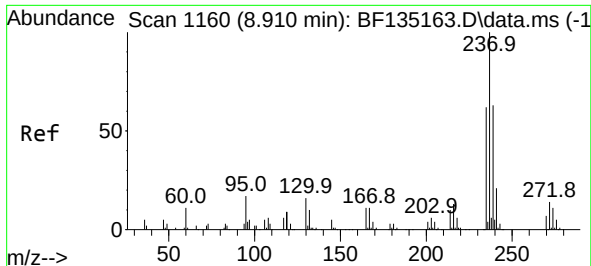


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.140 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:216 Resp: 350459
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 20.6 16.7 25.1
108 19.5 14.9 22.3





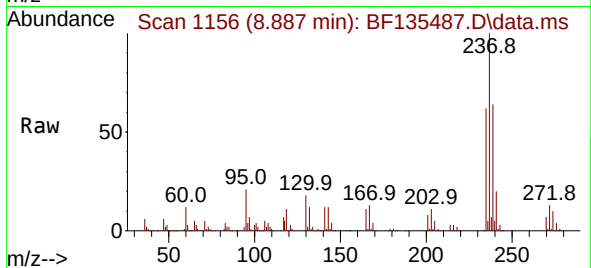
#41
Hexachlorocyclopentadiene
Concen: 39.781 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

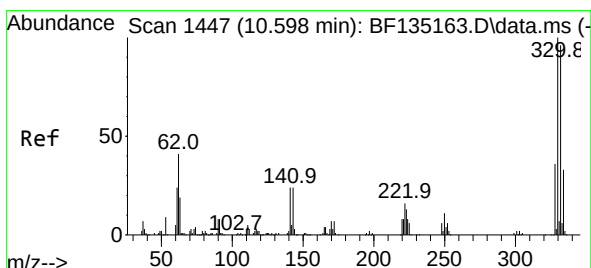
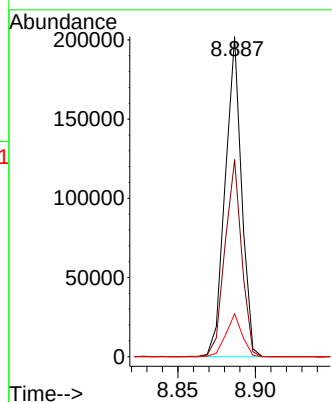
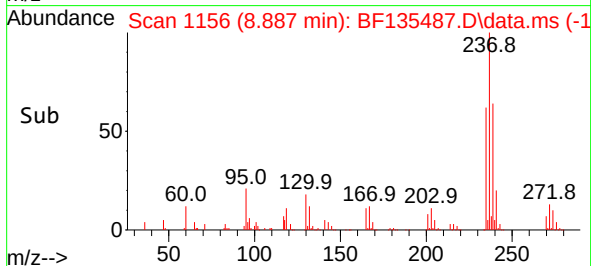


Tgt Ion:237 Resp: 148400
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 13.4 0.0 33.6

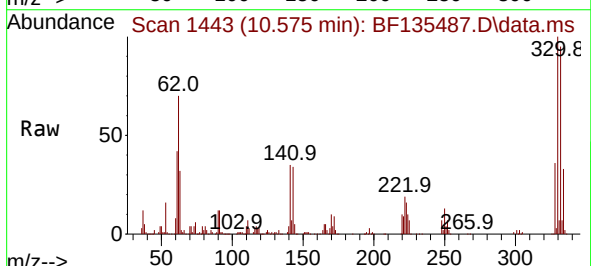
Manual Integrations

APPROVED

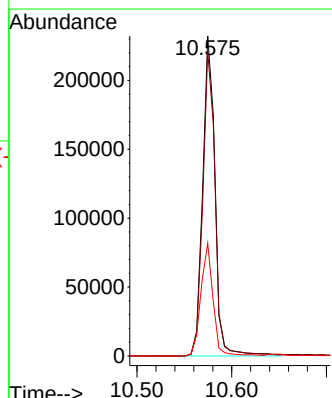
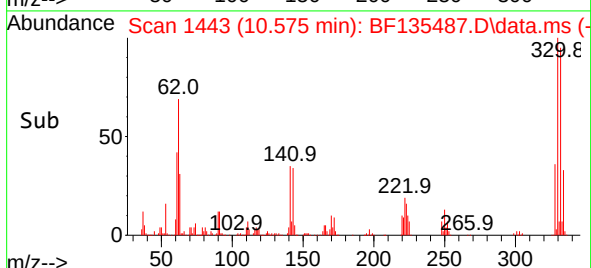
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

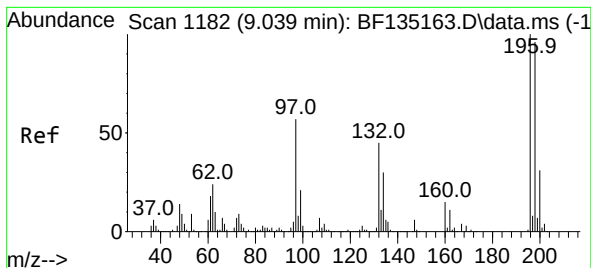


#42
2,4,6-Tribromophenol
Concen: 65.203 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:330 Resp: 211046
Ion Ratio Lower Upper
330 100
332 94.6 77.3 115.9
141 34.9 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.378 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 230929

Ion Ratio Lower Upper

196 100

198 95.1 77.0 115.6

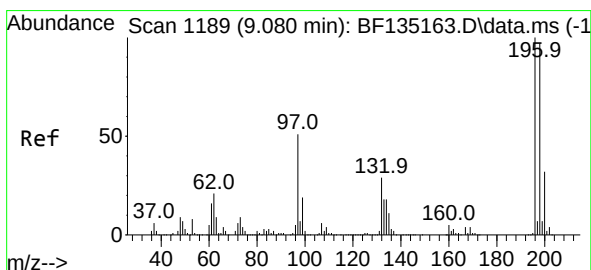
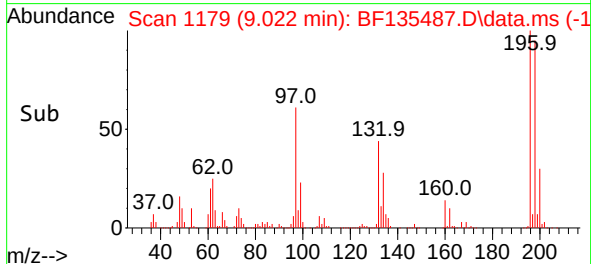
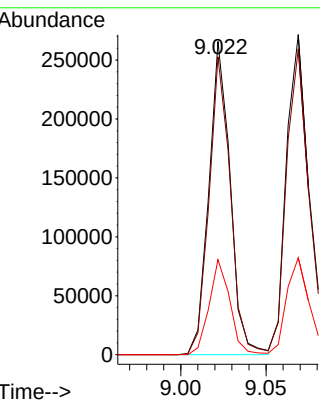
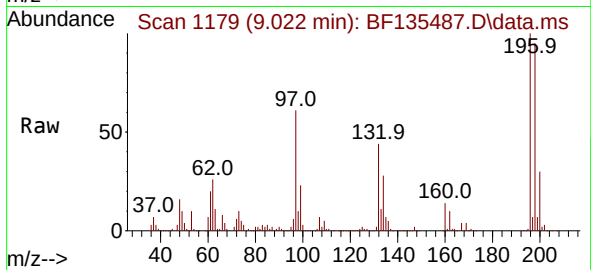
200 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#44

2,4,5-Trichlorophenol

Concen: 37.965 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion:196 Resp: 270117

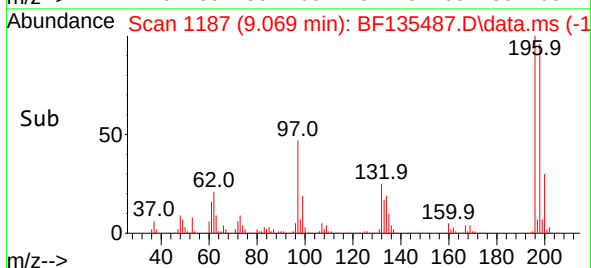
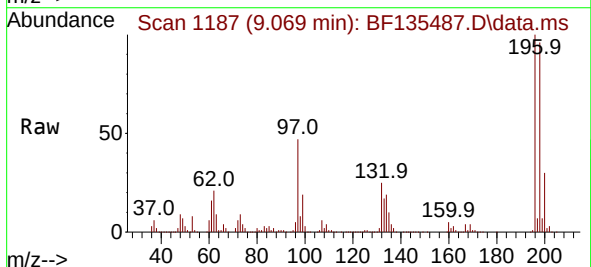
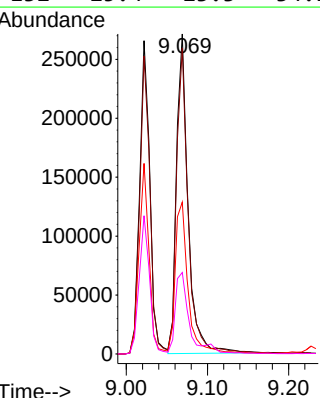
Ion Ratio Lower Upper

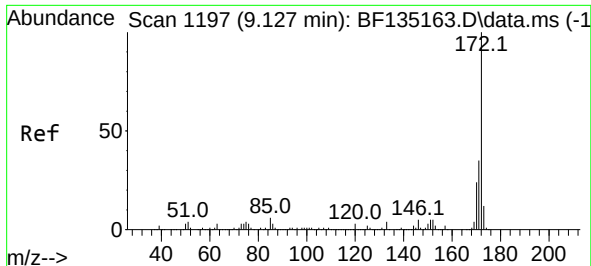
196 100

198 95.6 77.5 116.3

97 47.5 40.5 60.7

132 25.4 23.3 34.9





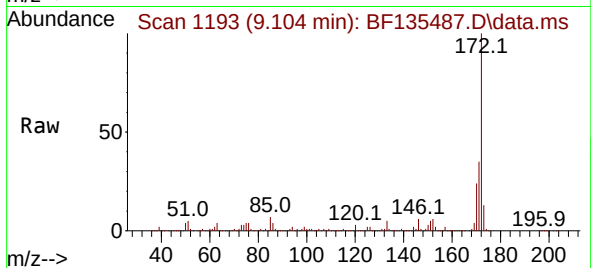
#45
2-Fluorobiphenyl
Concen: 68.543 ng
RT: 9.104 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



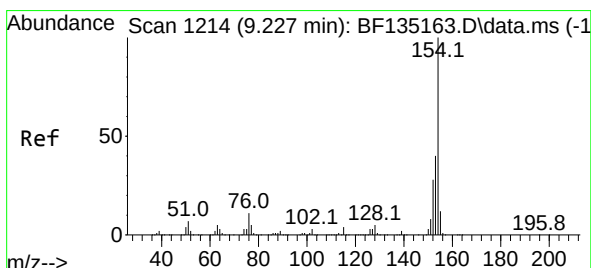
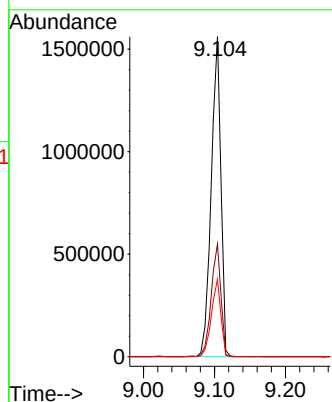
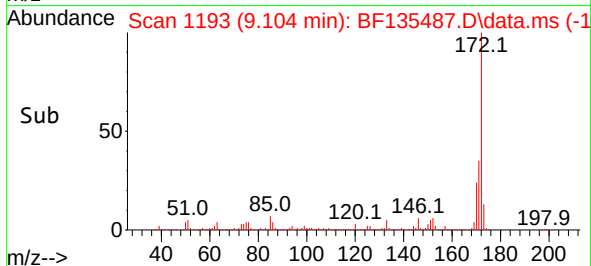
Tgt Ion:172 Resp: 1479749
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 24.2 19.0 28.4

Manual Integrations

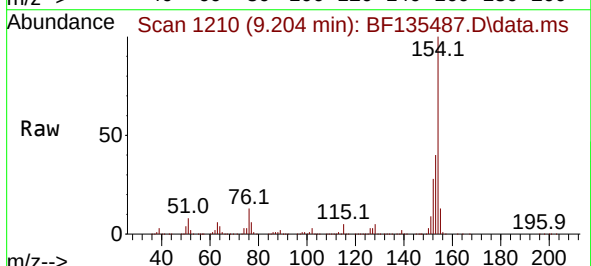
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

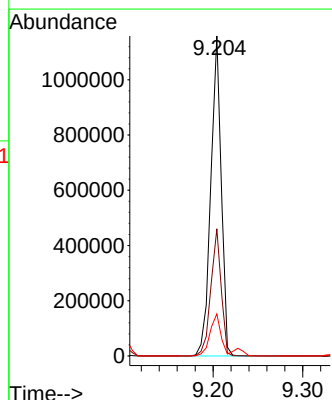
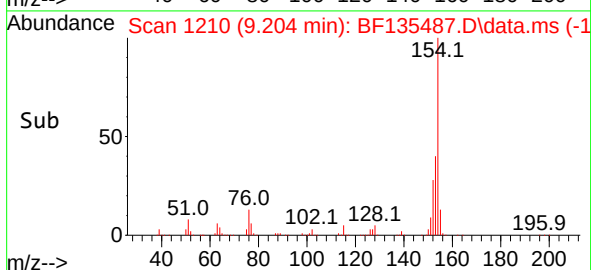
Supervised By :mohammad ahmed 09/29/2023

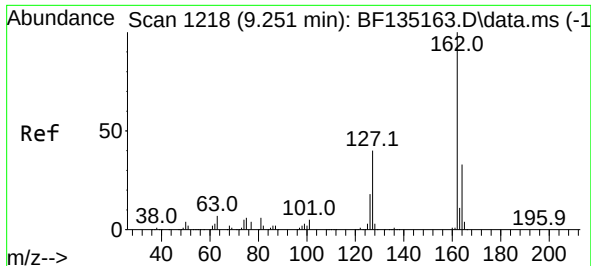


#46
1,1'-Biphenyl
Concen: 37.562 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:154 Resp: 940190
Ion Ratio Lower Upper
154 100
153 39.7 19.6 59.6
76 13.1 0.0 31.0





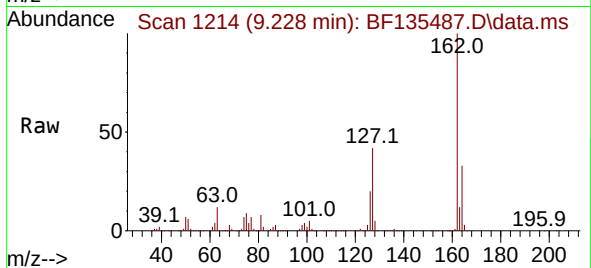
#47
2-Chloronaphthalene
Concen: 37.870 ng
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

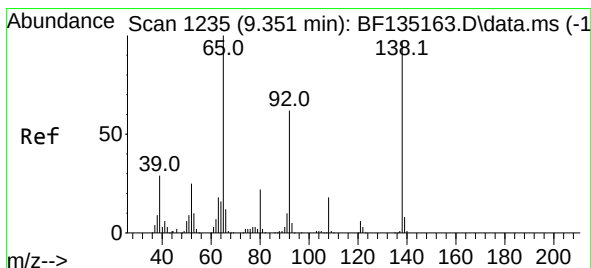
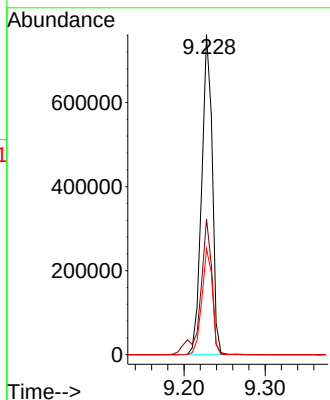
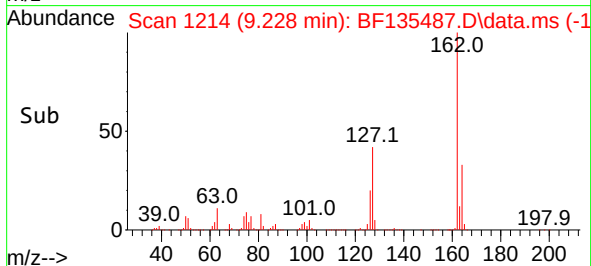


Tgt Ion:162 Resp: 68774
Ion Ratio Lower Upper
162 100
127 42.4 32.6 48.8
164 33.1 26.2 39.2

Manual Integrations

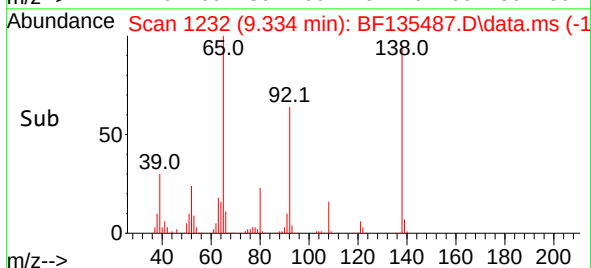
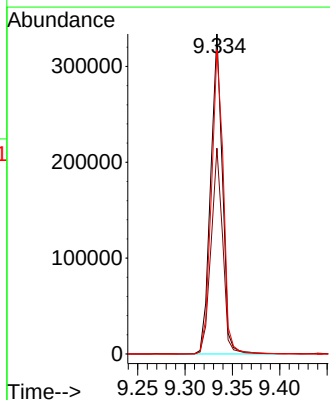
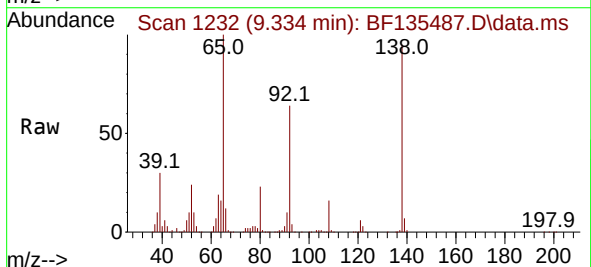
APPROVED

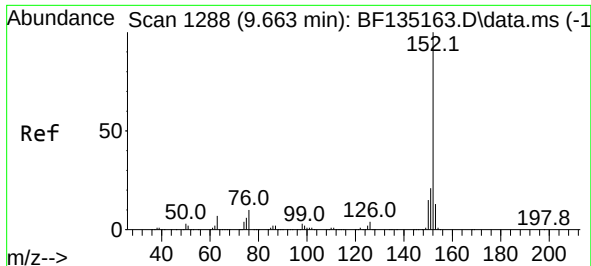
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#48
2-Nitroaniline
Concen: 40.726 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion: 65 Resp: 287342
Ion Ratio Lower Upper
65 100
92 64.3 49.4 74.0
138 95.1 77.4 116.0





#49

Acenaphthylene

Concen: 36.810 ng

RT: 9.645 min Scan# 1110994

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1110994

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

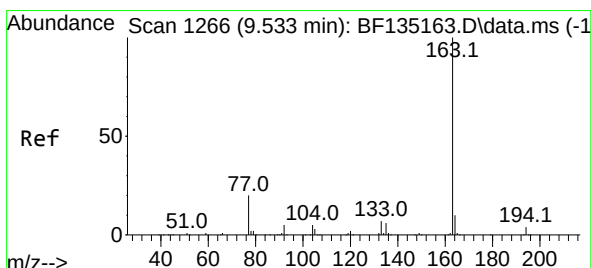
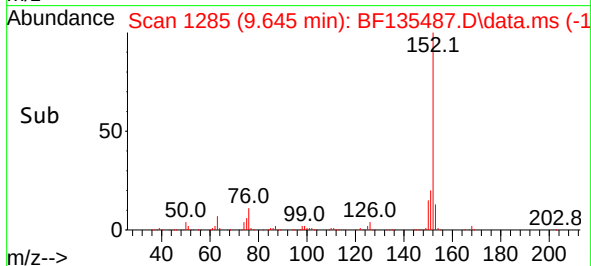
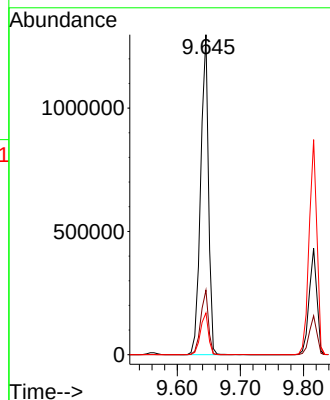
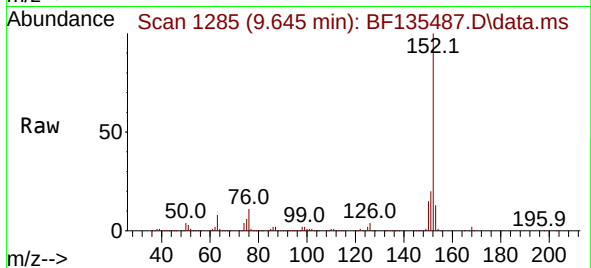
153 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#50

Dimethylphthalate

Concen: 37.958 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

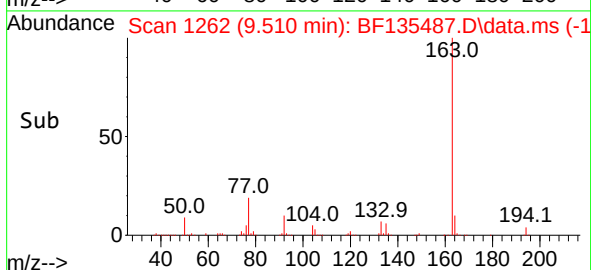
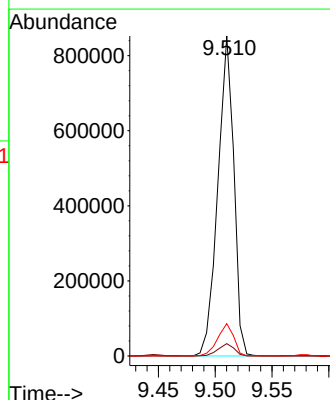
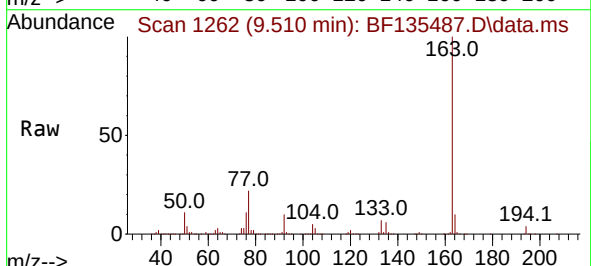
Tgt Ion:163 Resp: 835883

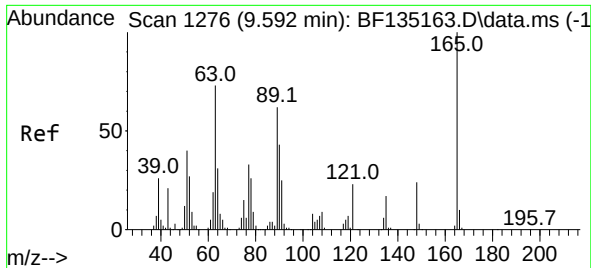
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 38.971 ng
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

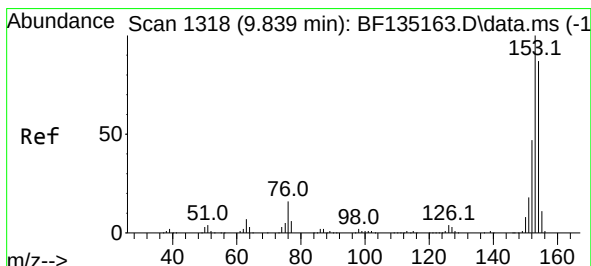
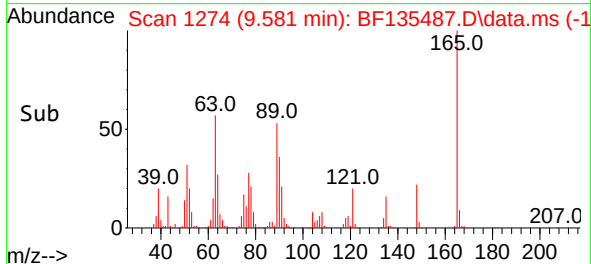
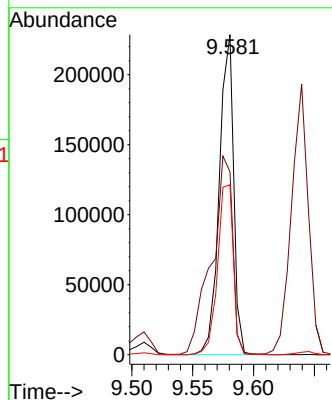
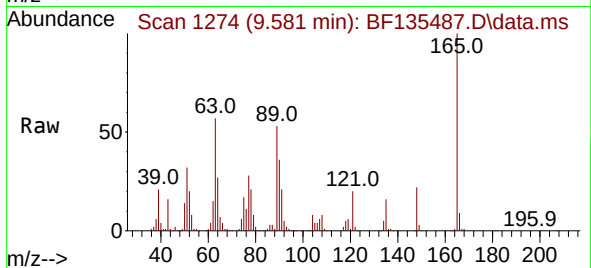
SSTDCCC040

Tgt Ion:165 Resp: 18800
Ion Ratio Lower Upper
165 100
63 57.2 59.4 89.2
89 53.1 49.8 74.8

Manual Integrations

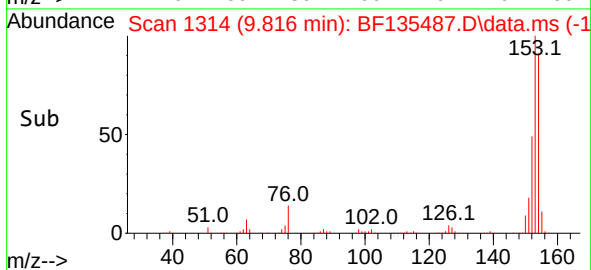
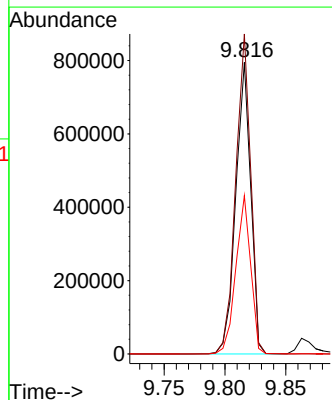
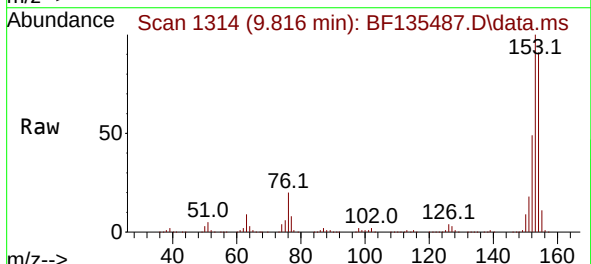
APPROVED

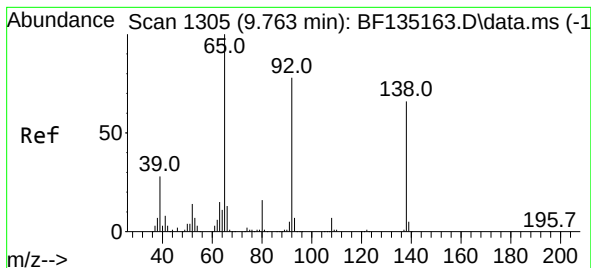
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#52
Acenaphthene
Concen: 38.035 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:154 Resp: 678156
Ion Ratio Lower Upper
154 100
153 109.8 92.1 138.1
152 54.3 43.1 64.7





#53

3-Nitroaniline

Concen: 41.421 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

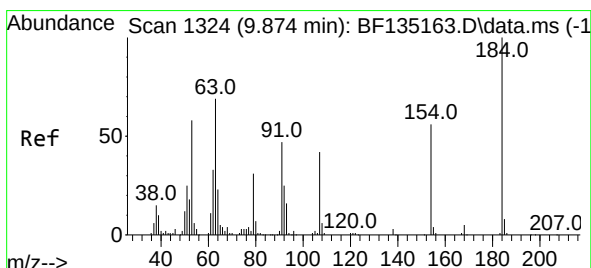
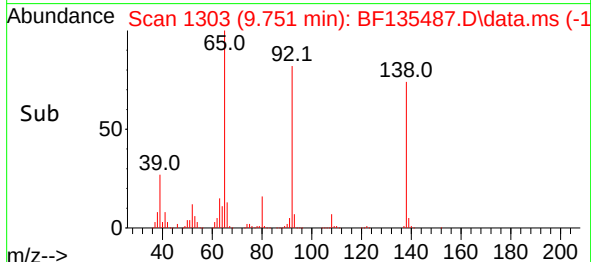
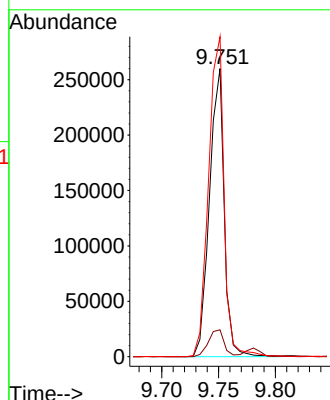
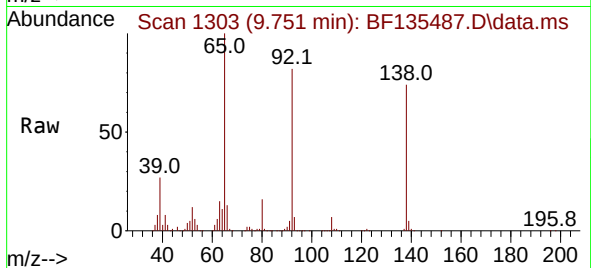
Tgt Ion:138 Resp: 23455
 Ion Ratio Lower Upper
 138 100
 108 9.3 8.5 12.7
 92 111.0 95.4 143.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#54

2,4-Dinitrophenol

Concen: 34.281 ng

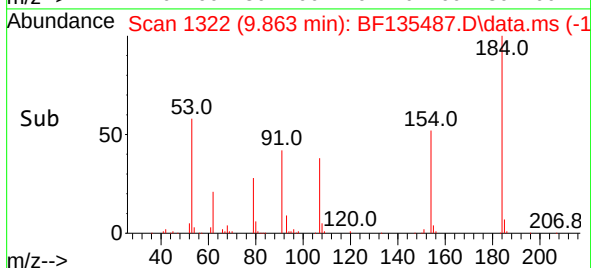
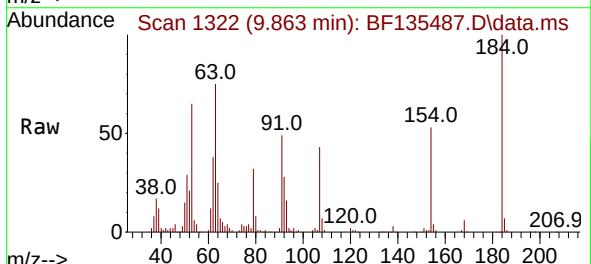
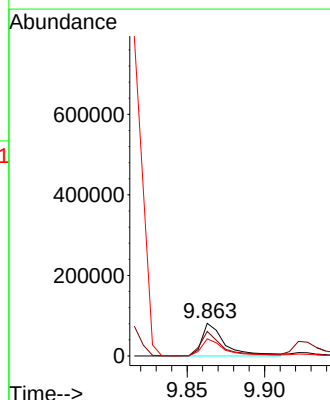
RT: 9.863 min Scan# 1322

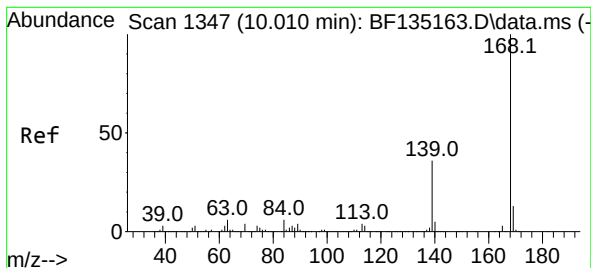
Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

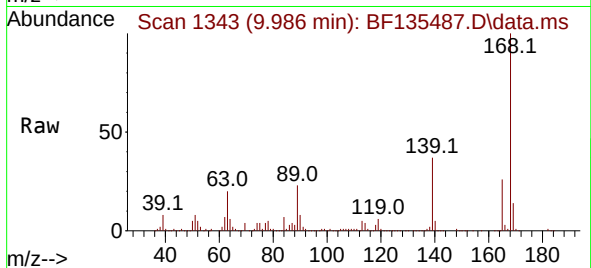
Tgt Ion:184 Resp: 83276
 Ion Ratio Lower Upper
 184 100
 63 75.0 55.1 82.7
 154 52.5 48.4 72.6





#55
Dibenzenofuran
Concen: 35.468 ng
RT: 9.986 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

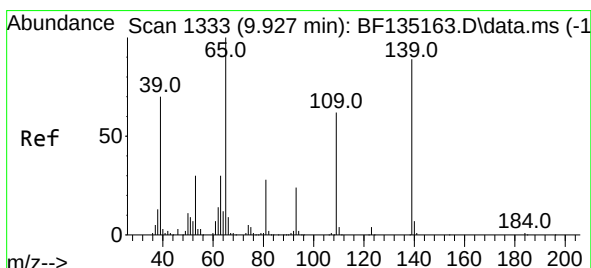
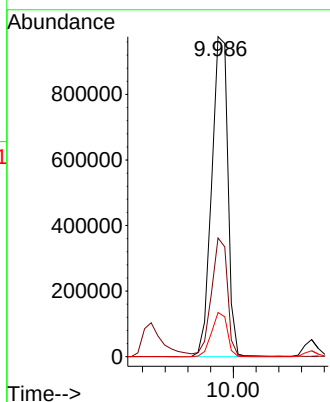
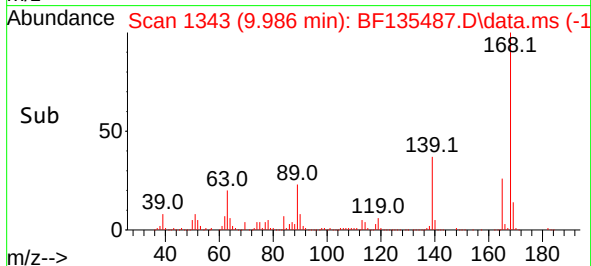
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



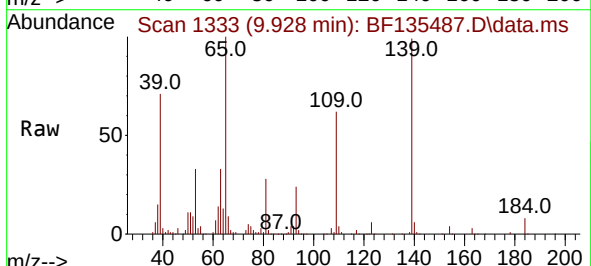
Tgt Ion:168 Resp: 965023
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.6
169 13.8 10.4 15.6

Manual Integrations
APPROVED

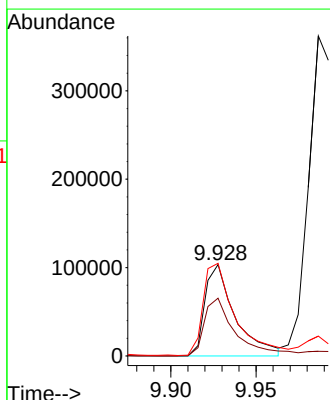
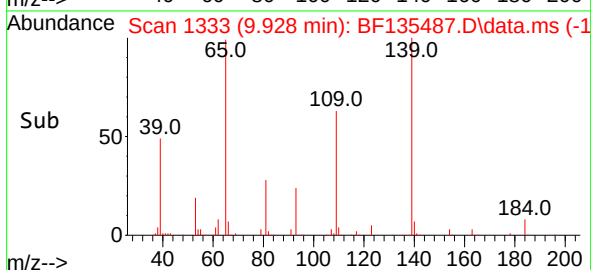
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

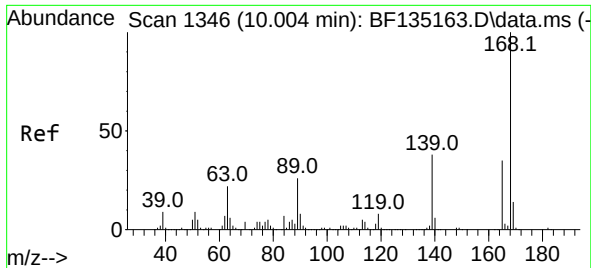


#56
4-Nitrophenol
Concen: 35.391 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:139 Resp: 127369
Ion Ratio Lower Upper
139 100
109 63.2 49.8 89.8
65 101.4 92.7 132.7





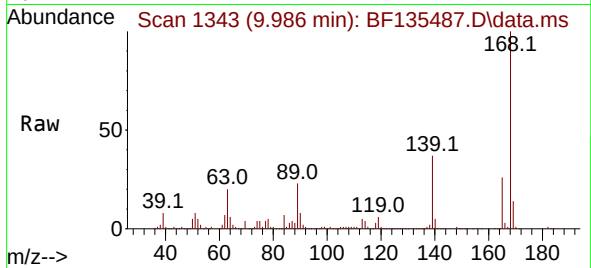
#57
2,4-Dinitrotoluene
Concen: 35.592 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



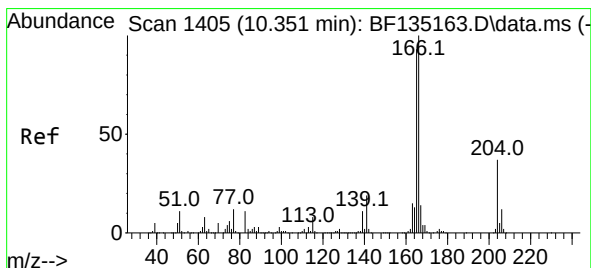
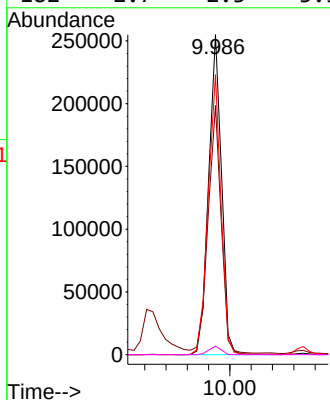
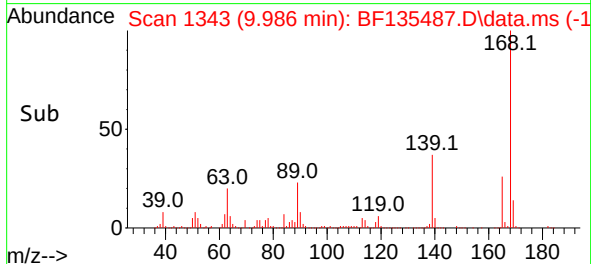
Tgt Ion:165 Resp: 21495
Ion Ratio Lower Upper
165 100
63 77.9 50.1 75.1
89 87.5 59.3 88.9
182 2.7 2.3 3.5

Manual Integrations

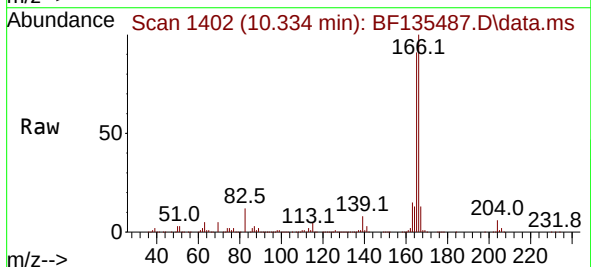
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

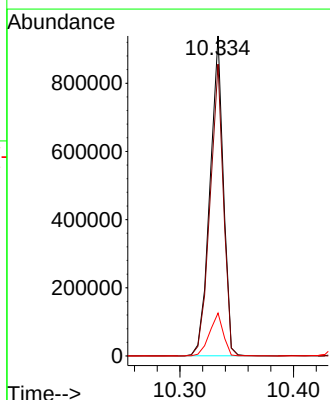
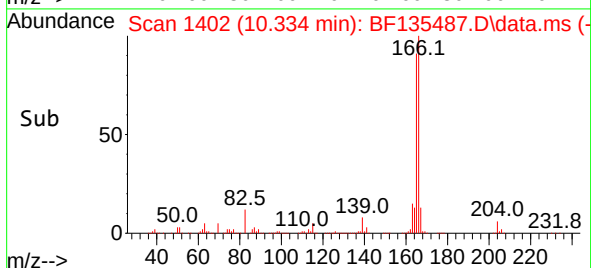
Supervised By :mohammad ahmed 09/29/2023

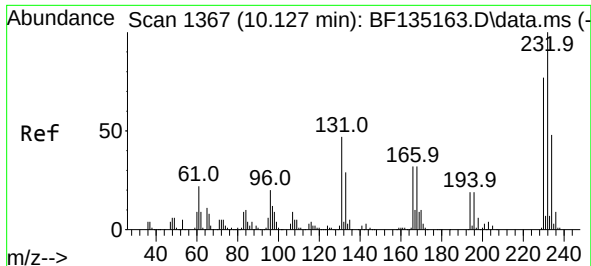


#58
Fluorene
Concen: 36.684 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



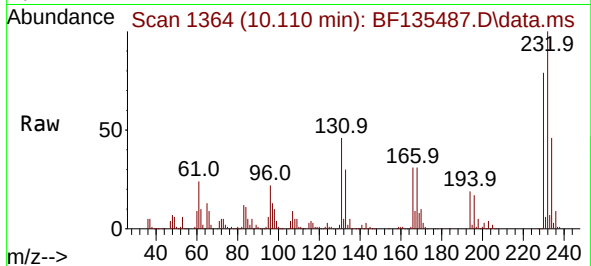
Tgt Ion:166 Resp: 767301
Ion Ratio Lower Upper
166 100
165 91.2 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.135 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

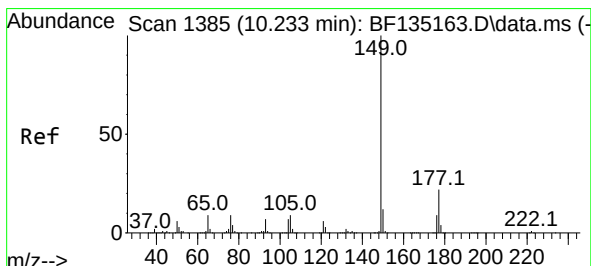
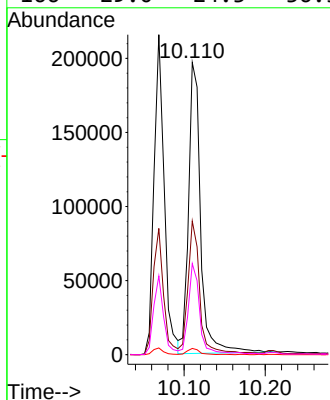
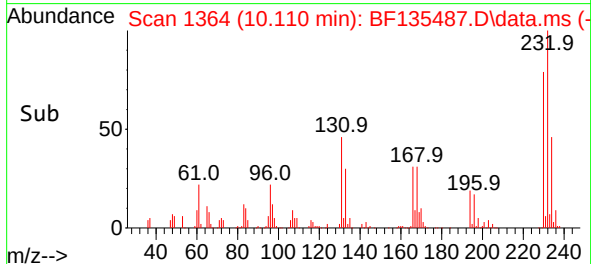
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 20324
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.3 1.8 2.8
166 29.0 24.3 36.5

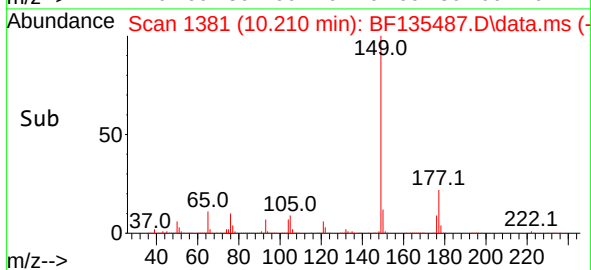
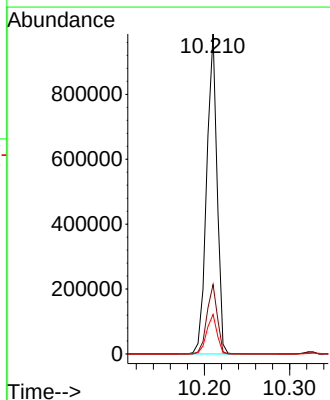
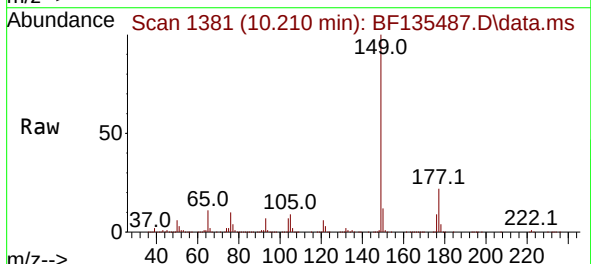
Manual Integrations
APPROVED

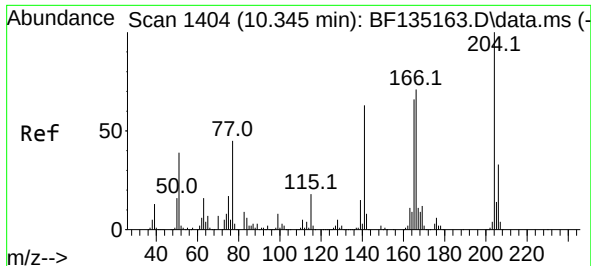
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#60
Diethylphthalate
Concen: 37.768 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

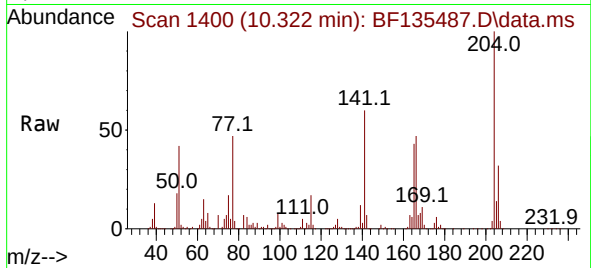
Tgt Ion:149 Resp: 834687
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.859 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

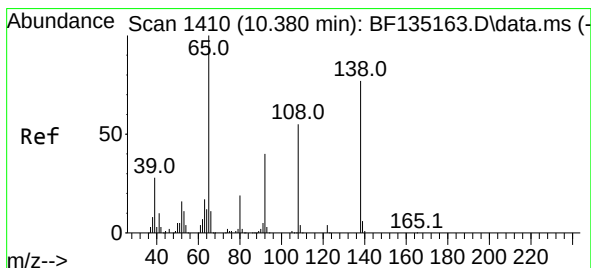
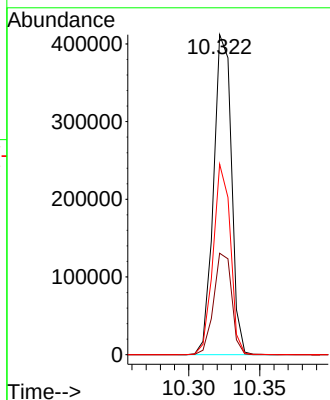
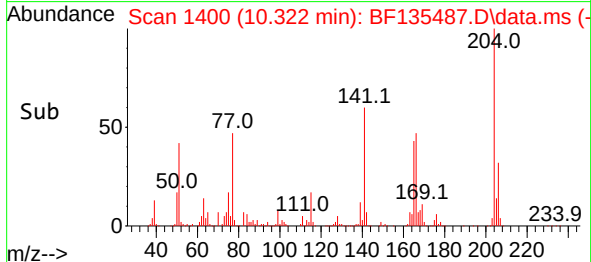
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 360299
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 59.6 50.6 75.8

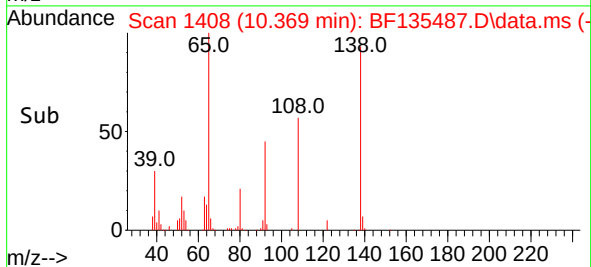
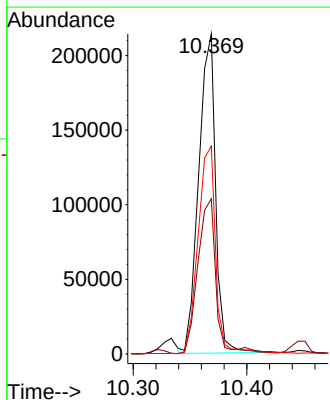
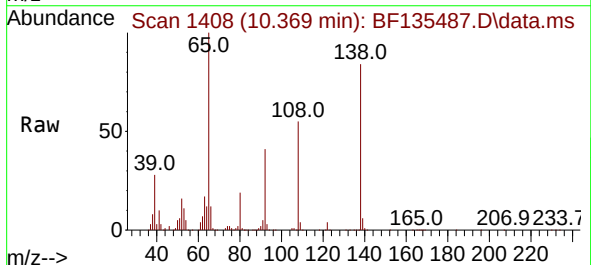
Manual Integrations
APPROVED

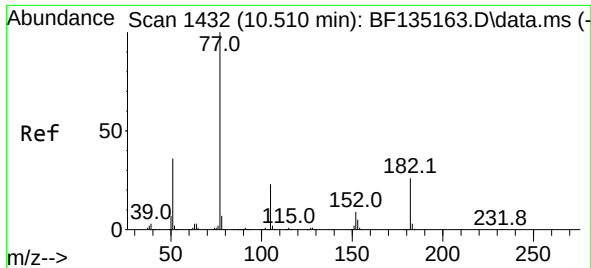
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#62
4-Nitroaniline
Concen: 40.685 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

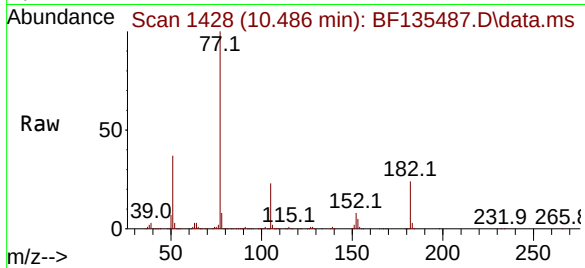
Tgt Ion:138 Resp: 221457
Ion Ratio Lower Upper
138 100
92 48.5 31.8 71.8
108 64.9 52.0 92.0





#63
Azobenzene
Concen: 39.965 ng
RT: 10.486 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

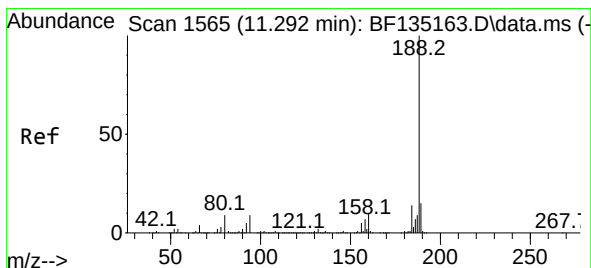
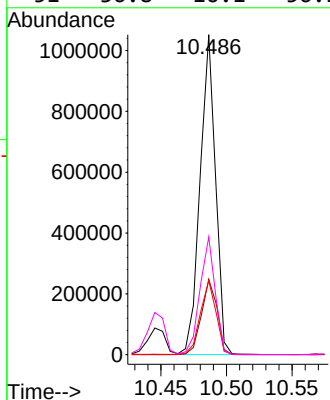
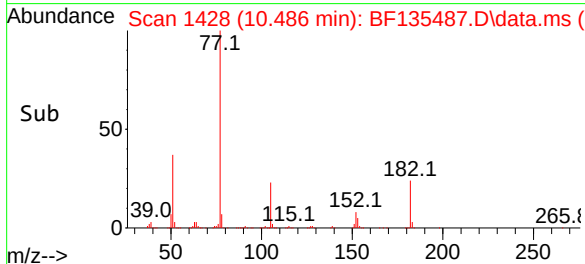
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



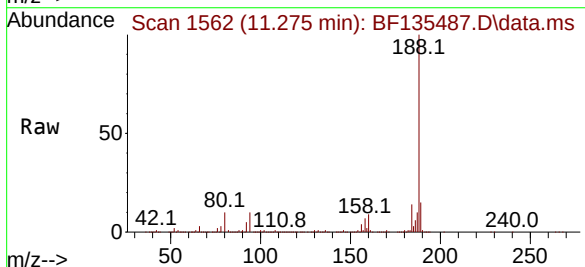
Tgt Ion: 77 Resp: 86443
Ion Ratio Lower Upper
77 100
182 23.6 6.4 46.4
105 23.1 3.1 43.1
51 36.8 16.1 56.1

Manual Integrations
APPROVED

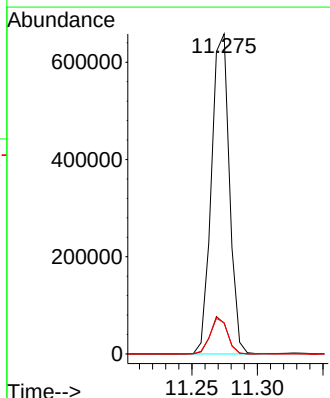
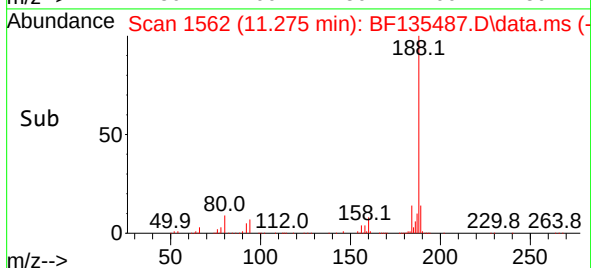
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

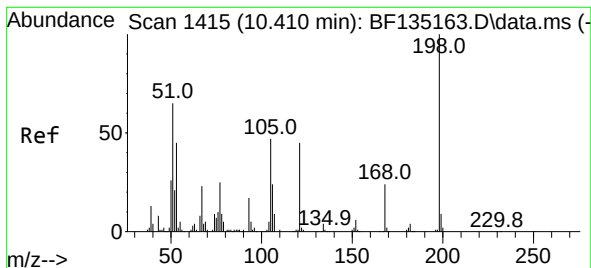


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



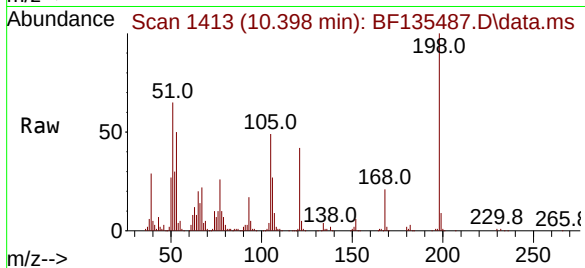
Tgt Ion:188 Resp: 628880
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 9.8 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.208 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

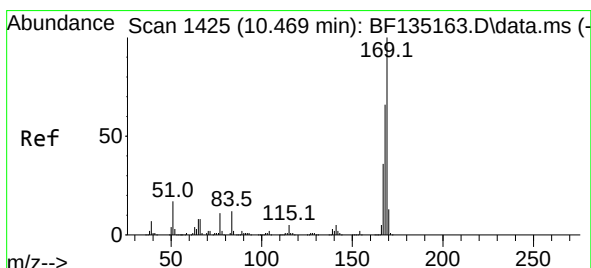
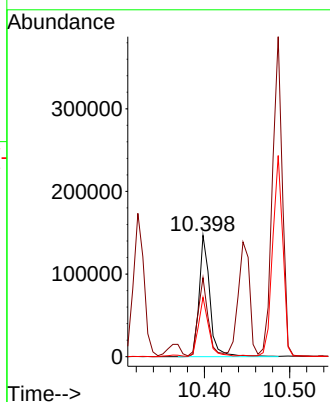
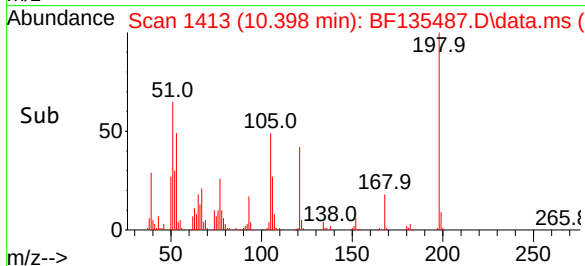
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



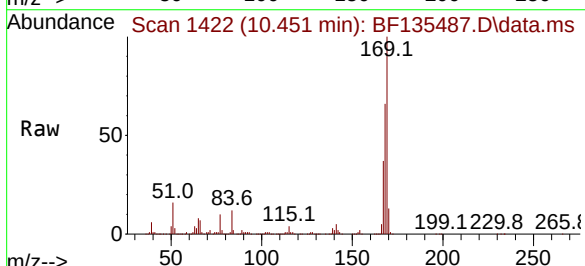
Tgt Ion:198 Resp: 127623
Ion Ratio Lower Upper
198 100
51 65.2 47.7 87.7
105 49.0 27.4 67.4

Manual Integrations
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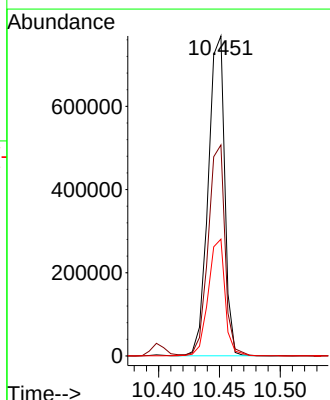
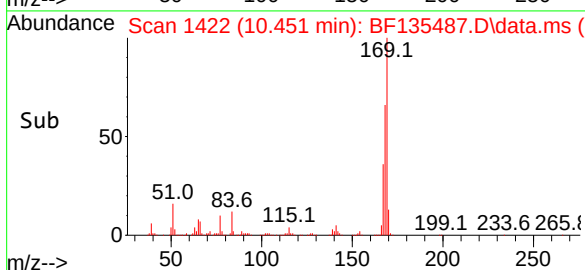
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

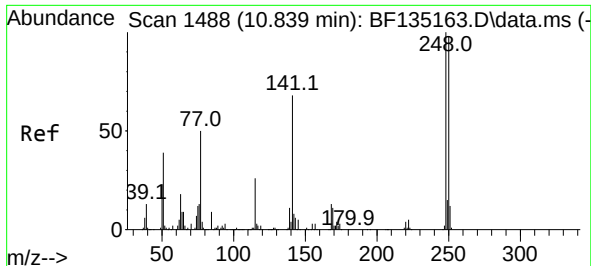


#66
n-Nitrosodiphenylamine
Concen: 38.044 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



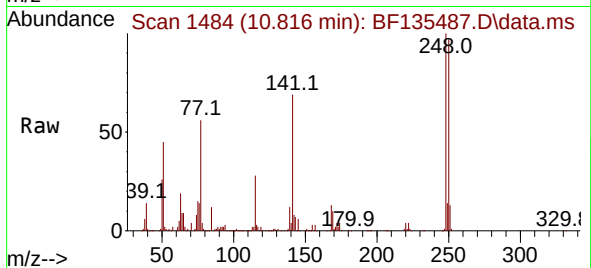
Tgt Ion:169 Resp: 724333
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 36.679 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

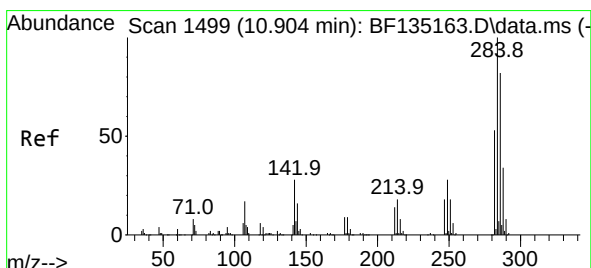
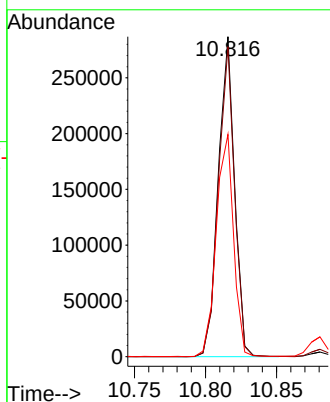
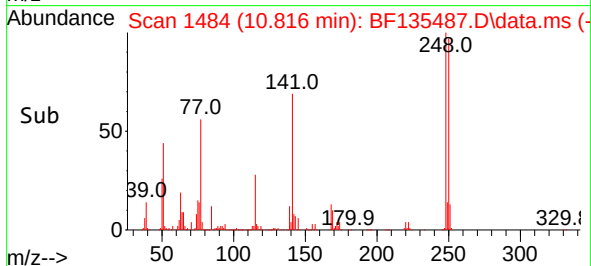
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 229412
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 69.4 54.2 81.2

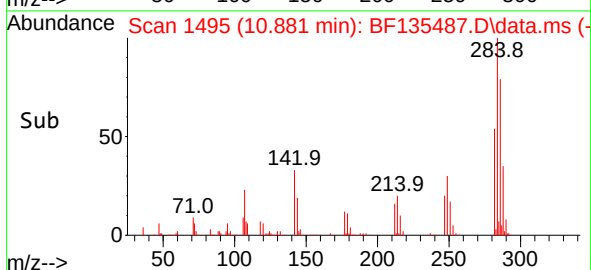
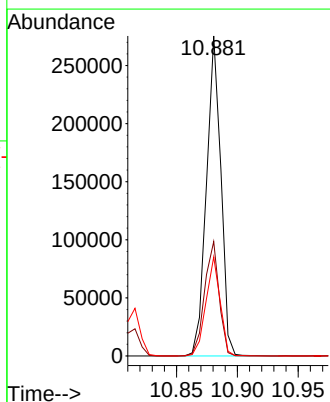
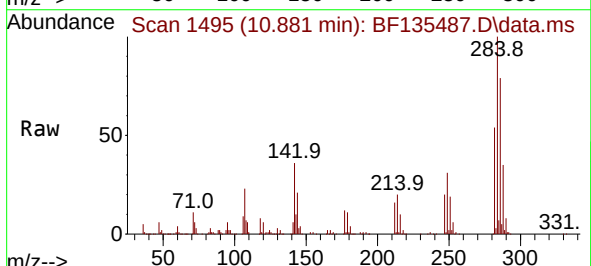
Manual Integrations
APPROVED

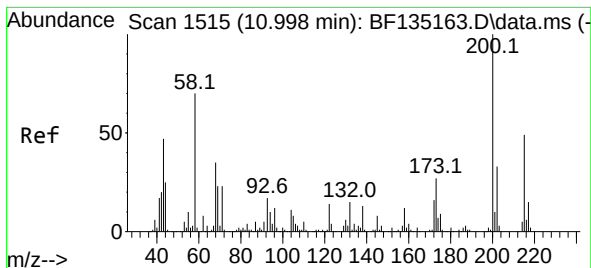
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#68
Hexachlorobenzene
Concen: 35.548 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:284 Resp: 226513
Ion Ratio Lower Upper
284 100
142 35.8 22.2 33.4#
249 31.0 22.5 33.7





#69

Atrazine

Concen: 36.101 ng

RT: 10.981 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BF135487.D

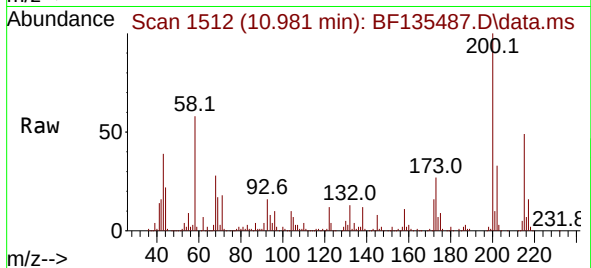
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 18494

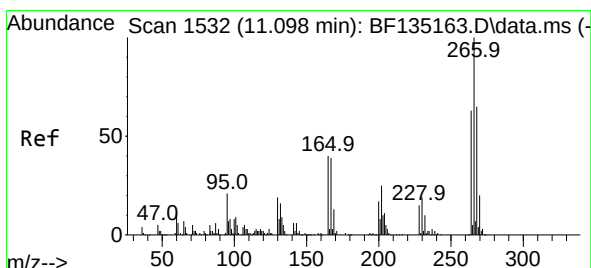
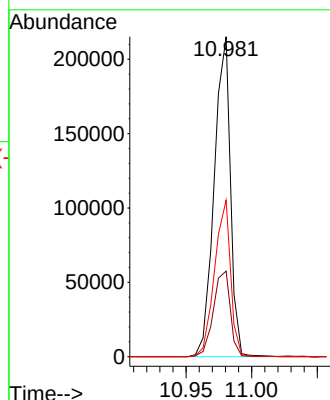
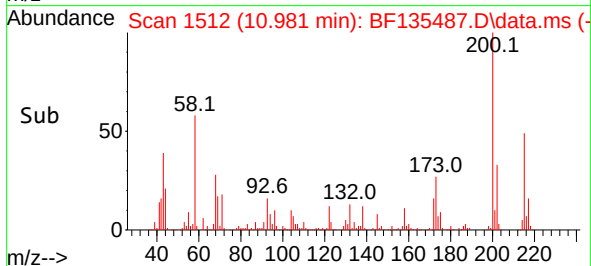
Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.4	47.4
215	48.9	28.6	68.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#70

Pentachlorophenol

Concen: 32.200 ng

RT: 11.081 min Scan# 1529

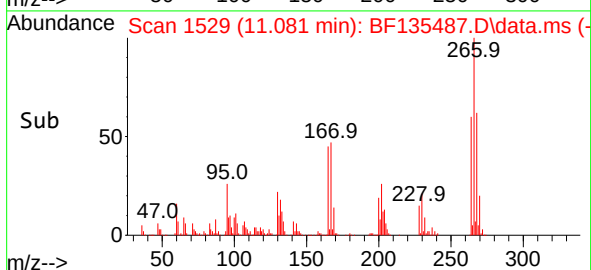
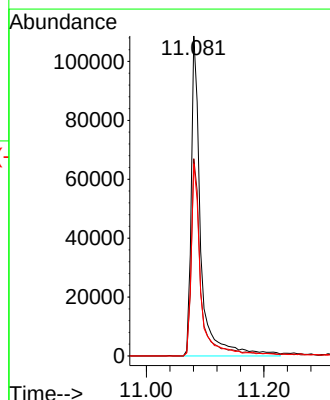
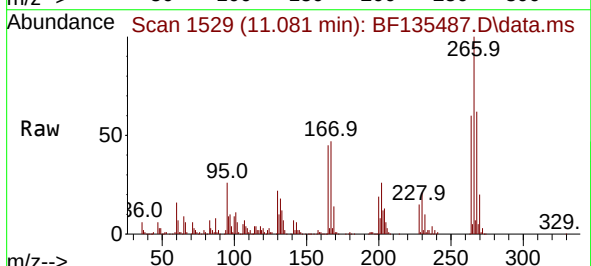
Delta R.T. 0.000 min

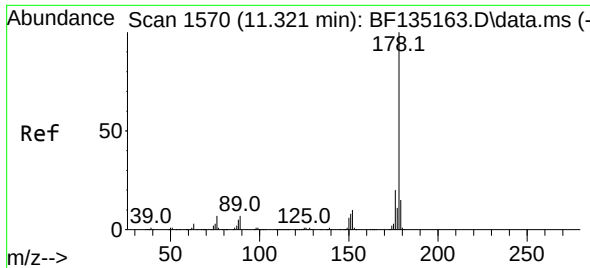
Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion:266 Resp: 122758

Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.1	78.1
264	60.1	50.8	76.2





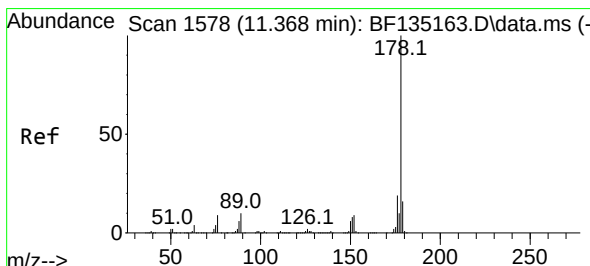
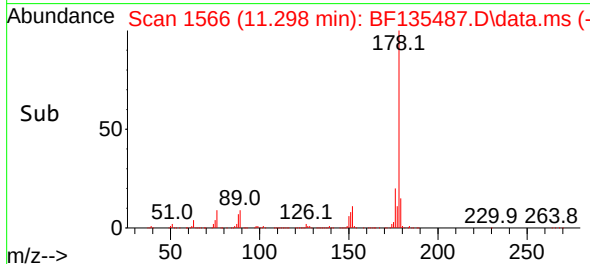
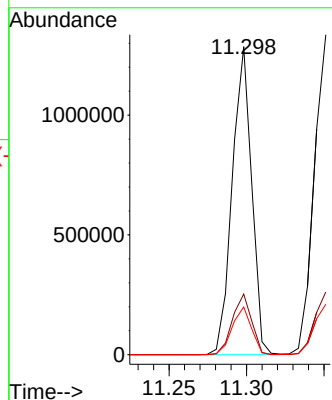
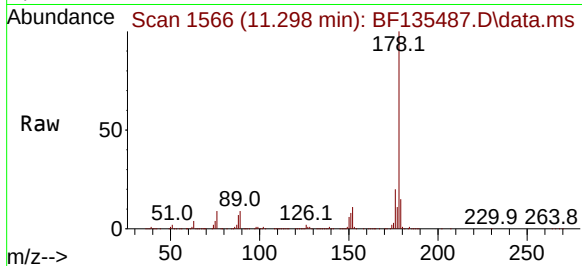
#71
Phenanthrene
Concen: 37.583 ng
RT: 11.298 min Scan# 111784
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 111784
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.0 18.0

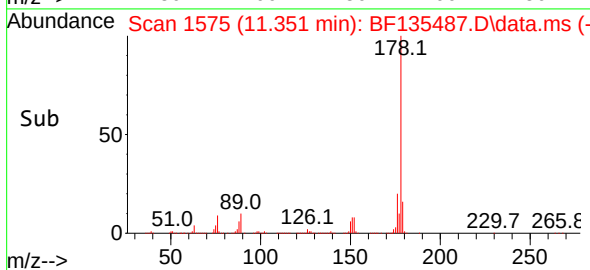
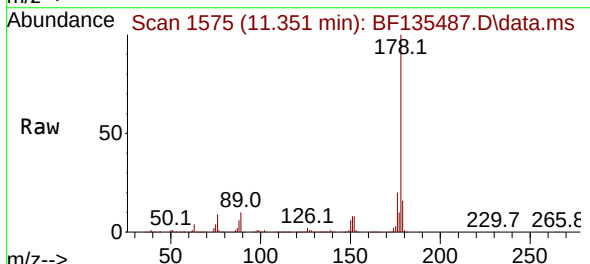
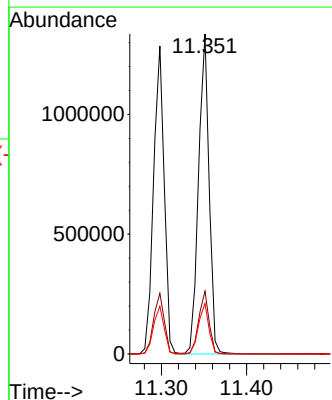
Manual Integrations
APPROVED

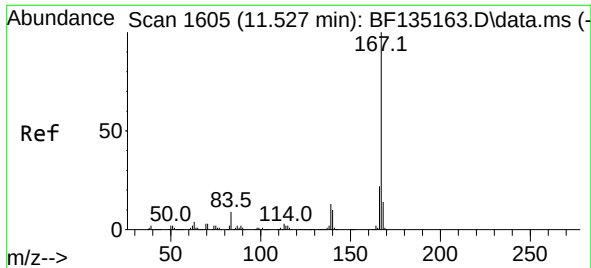
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#72
Anthracene
Concen: 37.700 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

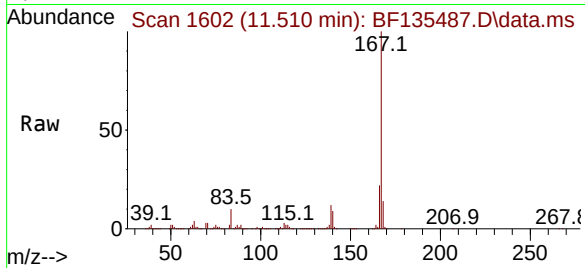
Tgt Ion:178 Resp: 1152600
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 39.316 ng
 RT: 11.510 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55

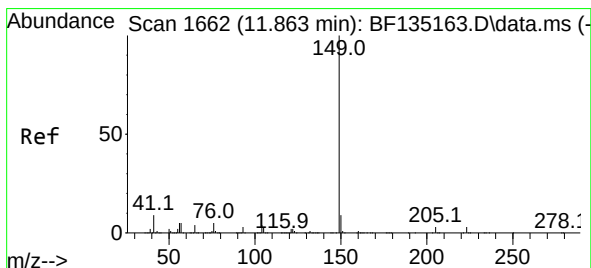
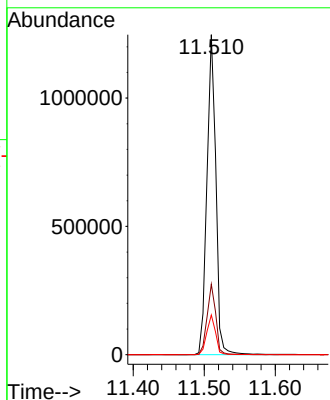
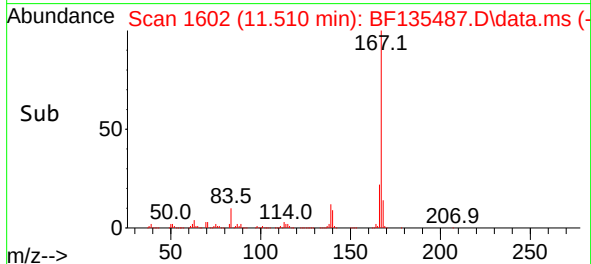
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



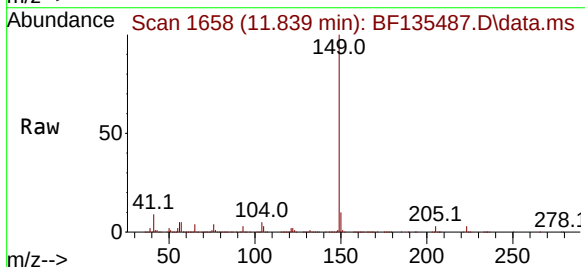
Tgt Ion:167 Resp: 1094203
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.4 10.6 15.8

Manual Integrations
 APPROVED

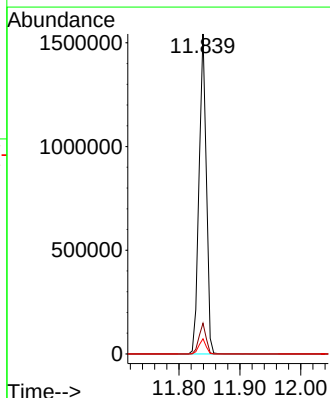
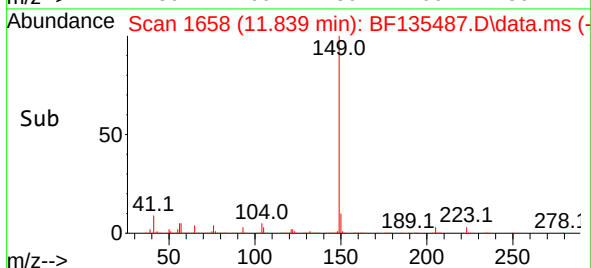
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/29/2023

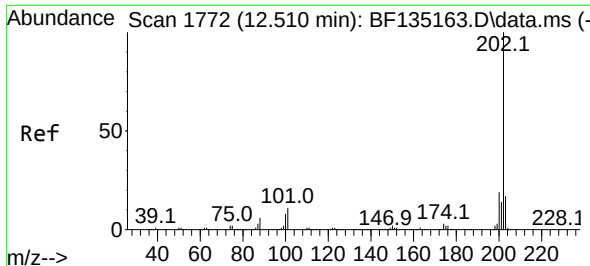


#74
 Di-n-butylphthalate
 Concen: 39.156 ng
 RT: 11.839 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55



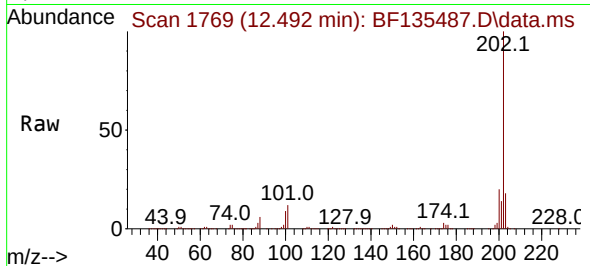
Tgt Ion:149 Resp: 1284103
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 37.133 ng
RT: 12.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

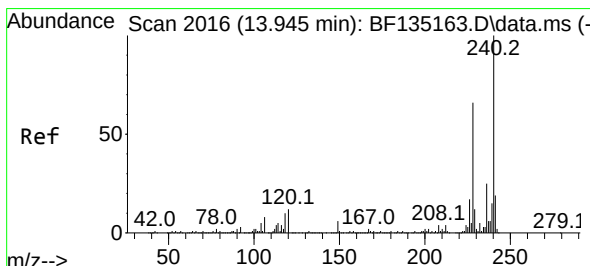
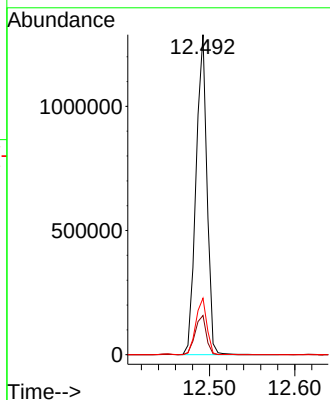
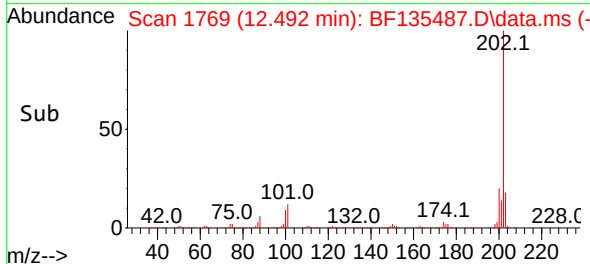
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



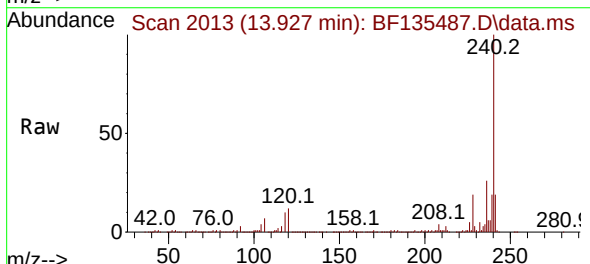
Tgt Ion:202 Resp: 1150838
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.3
203 17.6 0.0 37.4

Manual Integrations
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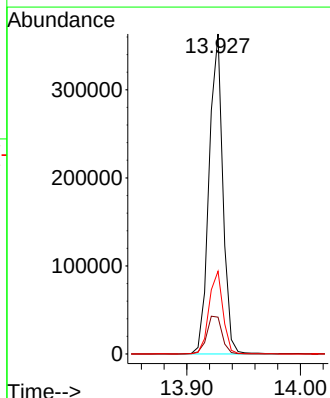
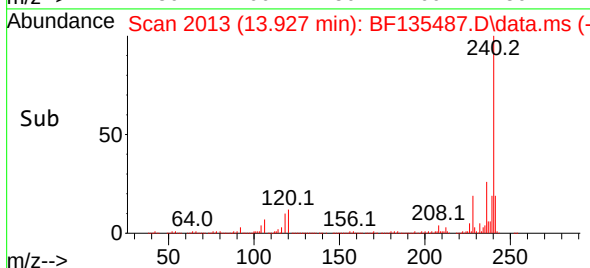
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

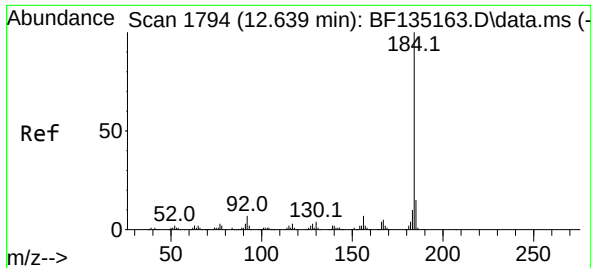


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



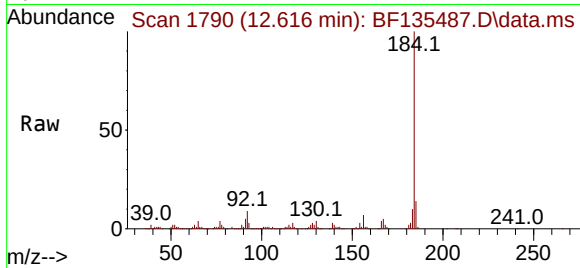
Tgt Ion:240 Resp: 304957
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.2
236 25.8 19.8 29.8





#77
Benzidine
Concen: 40.488 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

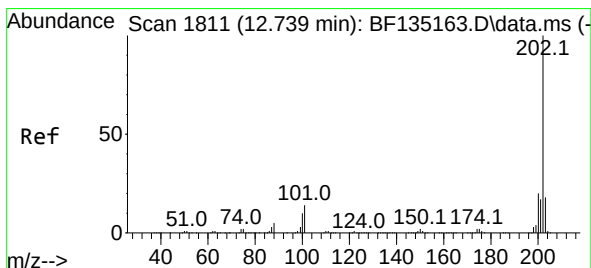
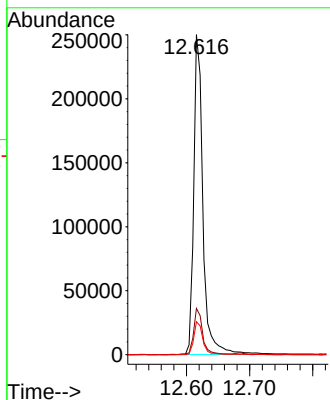
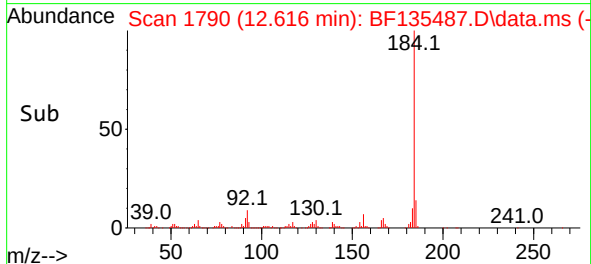
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



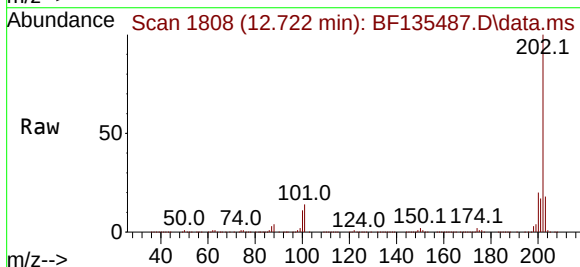
Tgt Ion:184 Resp: 25295
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.3 8.2 12.4

Manual Integrations
APPROVED

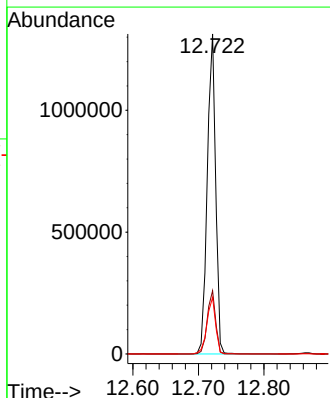
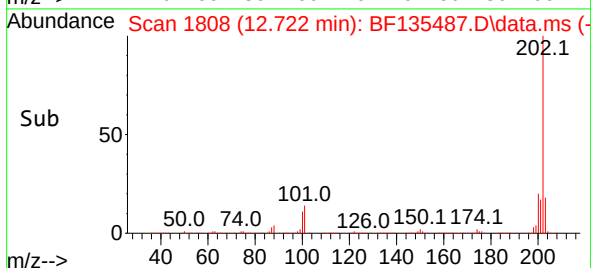
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

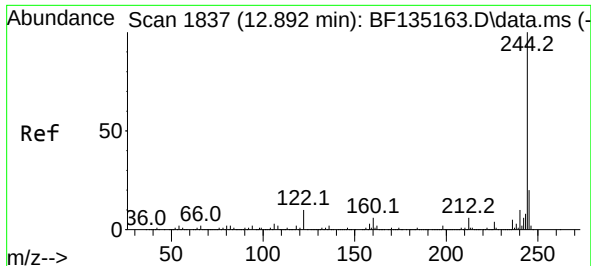


#78
Pyrene
Concen: 40.089 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:202 Resp: 1163948
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.7 14.2 21.4





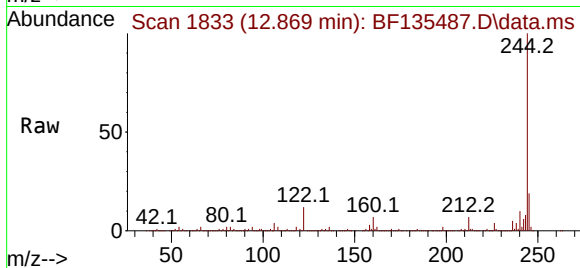
#79
 Terphenyl-d14
 Concen: 71.259 ng
 RT: 12.869 min Scan# 1833
 Delta R.T. 0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

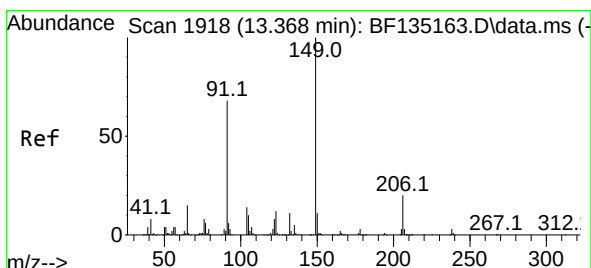
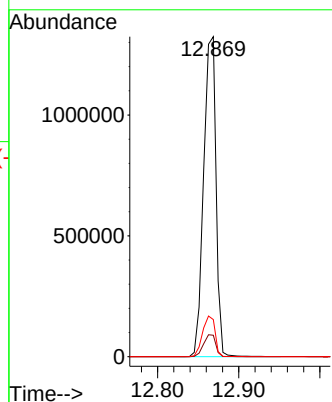
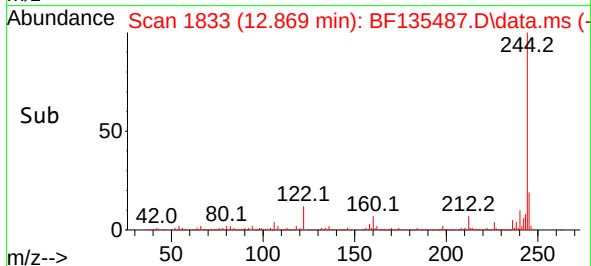


Tgt Ion:244 Resp: 140182
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.6 7.9 11.9

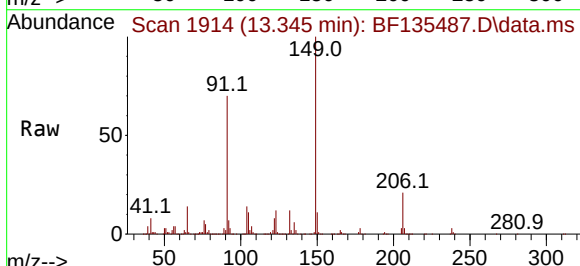
Manual Integrations

APPROVED

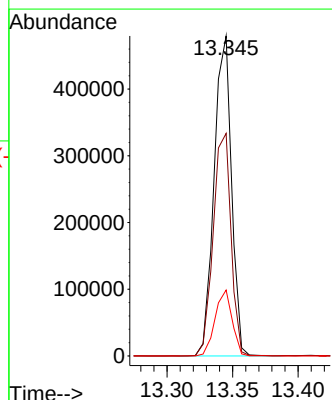
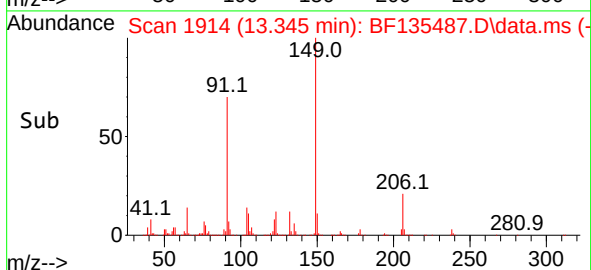
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/29/2023

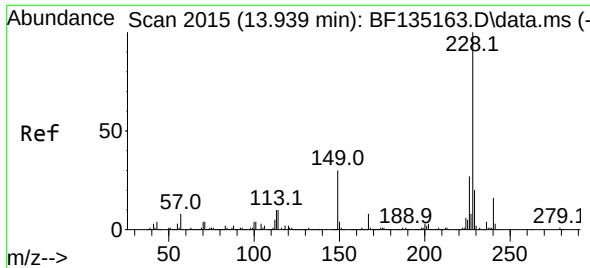


#80
 Butylbenzylphthalate
 Concen: 43.311 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BF135487.D
 Acq: 28 Sep 2023 11:55



Tgt Ion:149 Resp: 442748
 Ion Ratio Lower Upper
 149 100
 91 69.6 54.7 82.1
 206 20.6 16.3 24.5





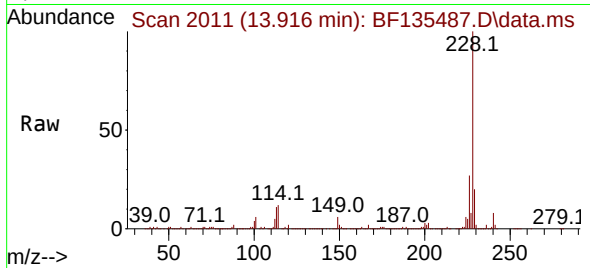
#81
Benzo(a)anthracene
Concen: 39.147 ng
RT: 13.916 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

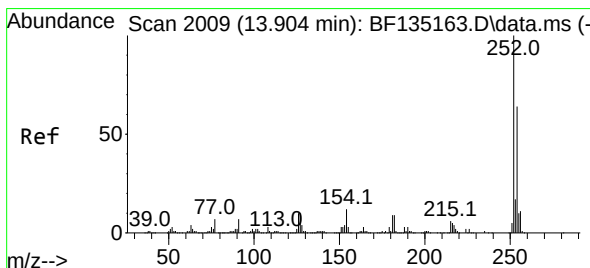
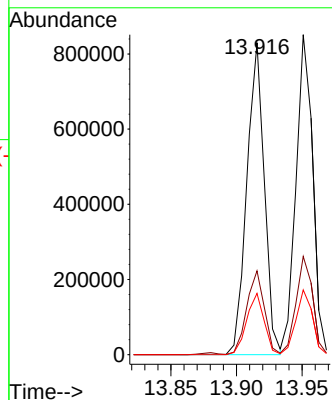
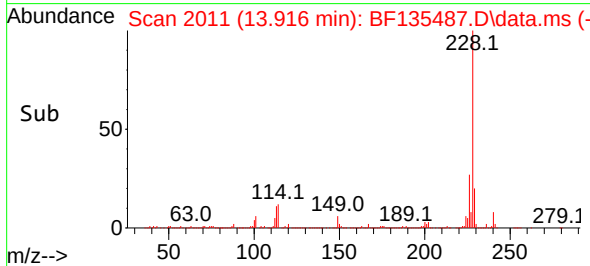


Tgt Ion:228 Resp: 770869
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.8 23.8

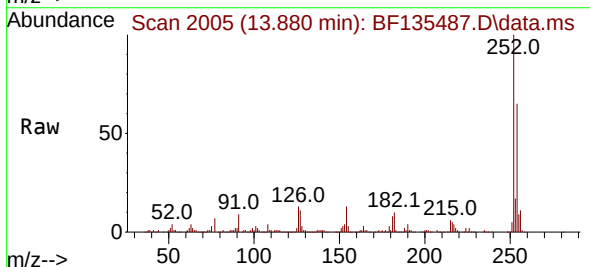
Manual Integrations

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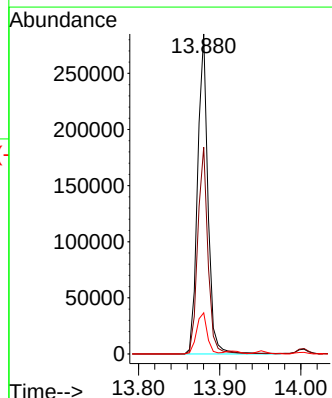
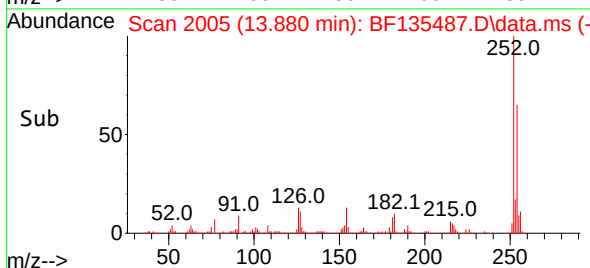
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023

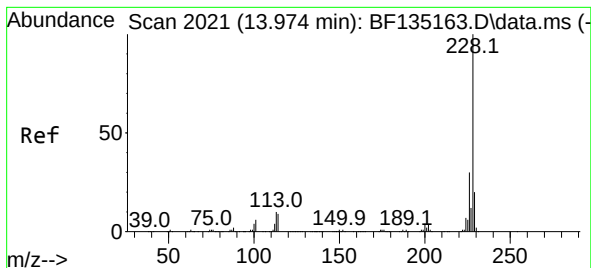


#82
3,3'-Dichlorobenzidine
Concen: 41.198 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55



Tgt Ion:252 Resp: 253401
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 12.8 7.8 11.8





#83

Chrysene

Concen: 38.865 ng

RT: 13.951 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

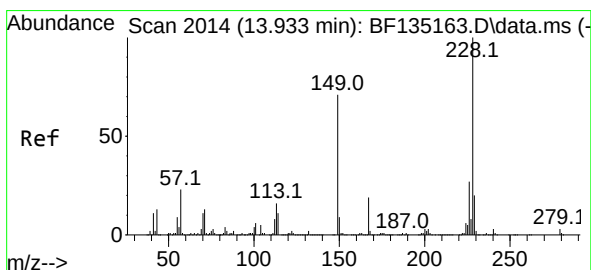
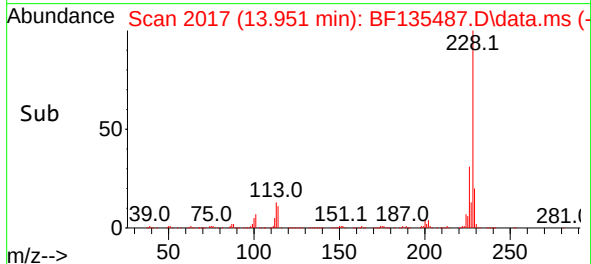
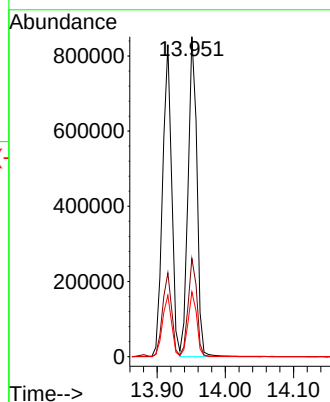
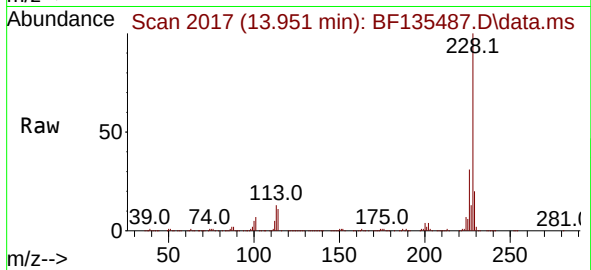
Tgt Ion:	228	Resp:	760902
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	20.3	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.439 ng

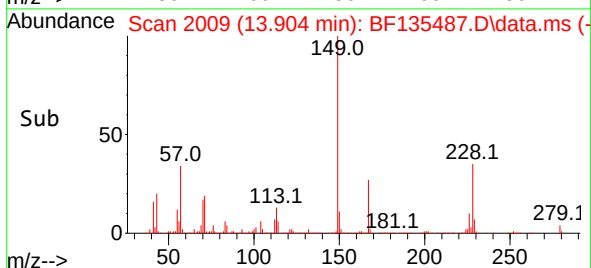
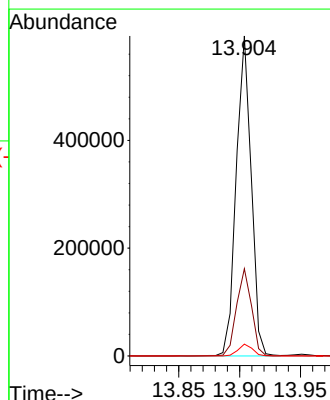
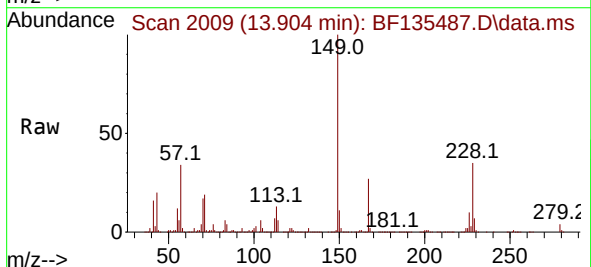
RT: 13.904 min Scan# 2009

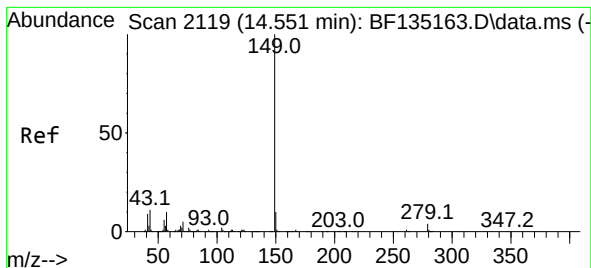
Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion:	149	Resp:	508125
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.9	32.9
279	3.7	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 48.339 ng

RT: 14.521 min Scan# 2114

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 80584

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

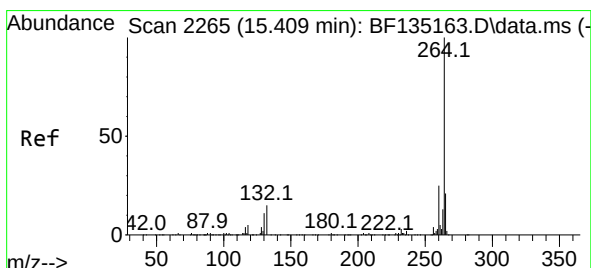
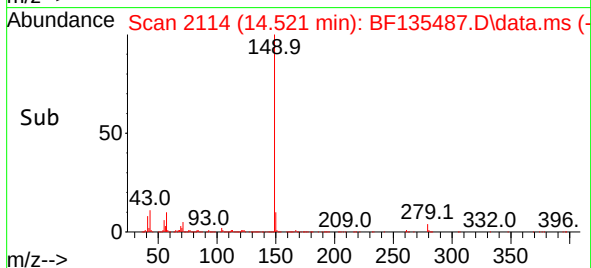
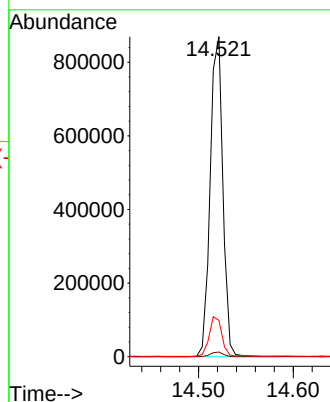
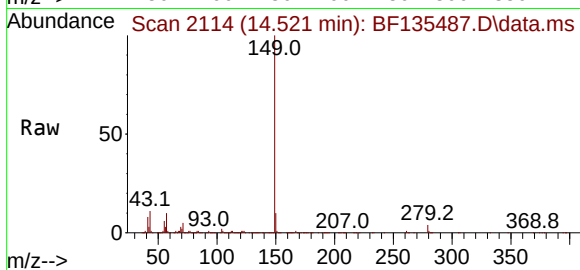
43 12.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

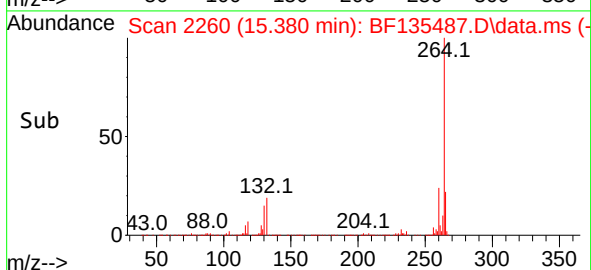
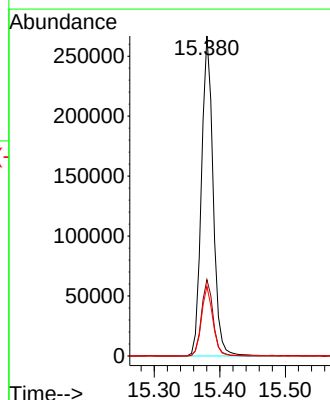
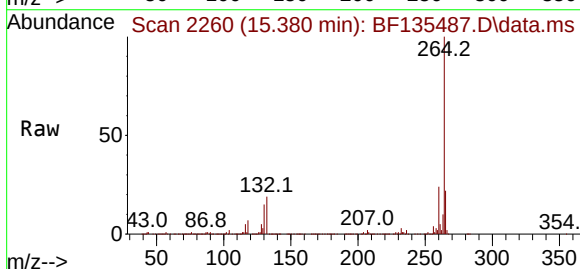
Tgt Ion:264 Resp: 331182

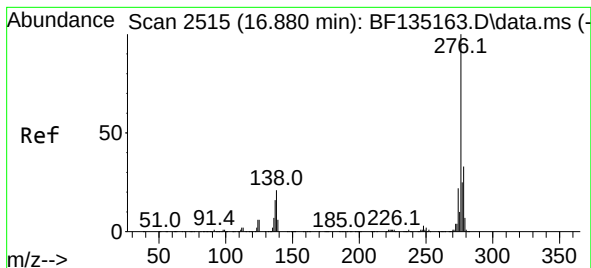
Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.513 ng

RT: 16.857 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 85801

Ion Ratio Lower Upper

276 100

138 27.9 19.2 28.8

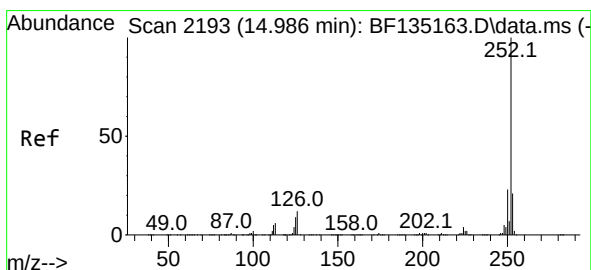
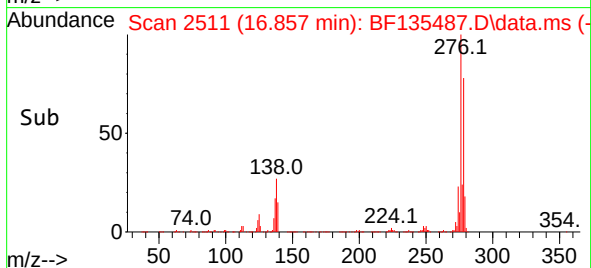
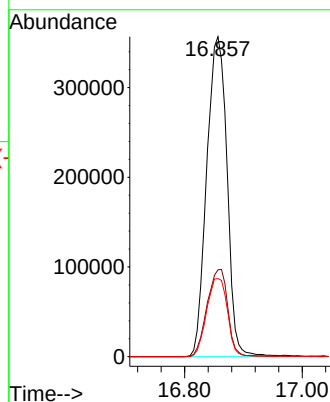
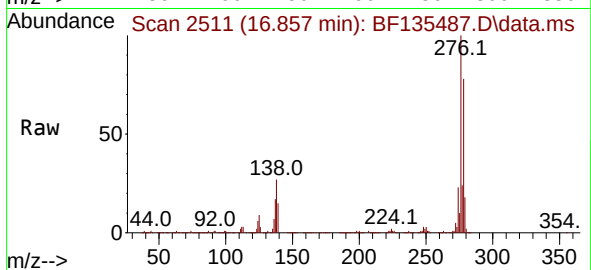
277 25.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#88

Benzo(b)fluoranthene

Concen: 38.440 ng

RT: 14.963 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

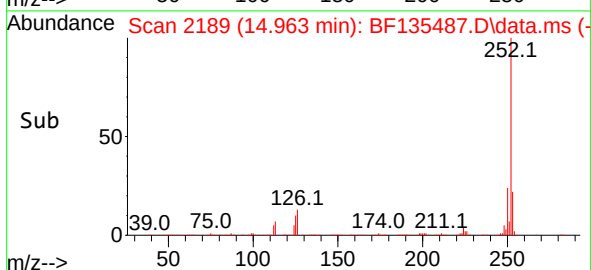
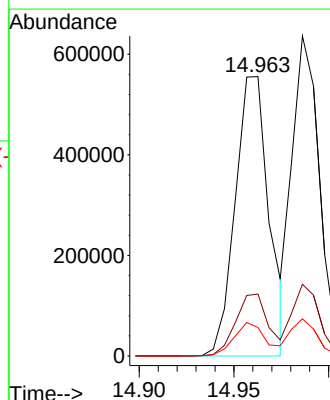
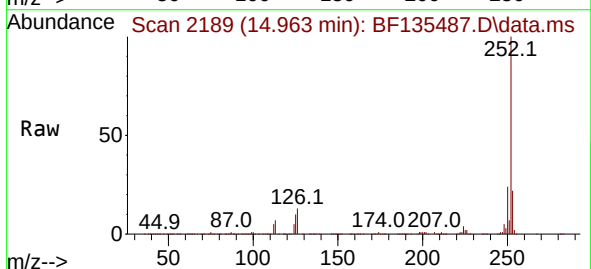
Tgt Ion:252 Resp: 689160

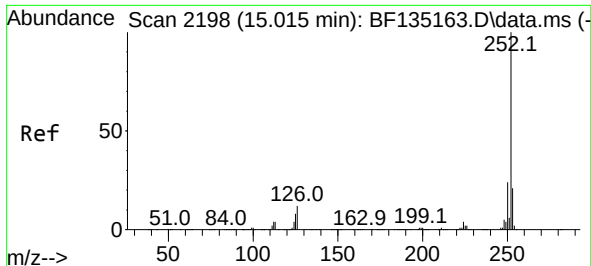
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.260 ng m

RT: 14.986 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

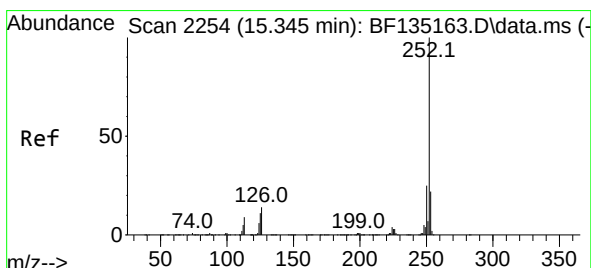
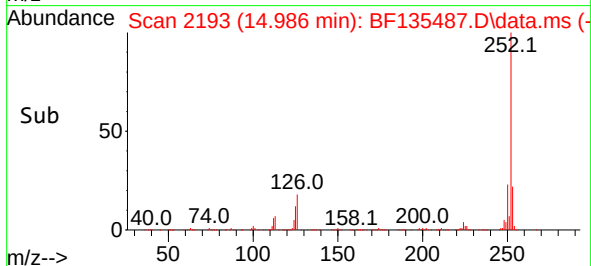
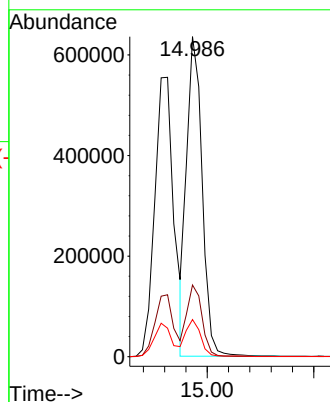
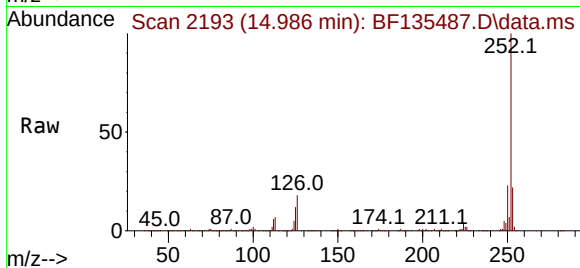
Tgt Ion:252 Resp: 642159
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 11.6 7.2 10.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/29/2023



#90

Benzo(a)pyrene

Concen: 39.094 ng

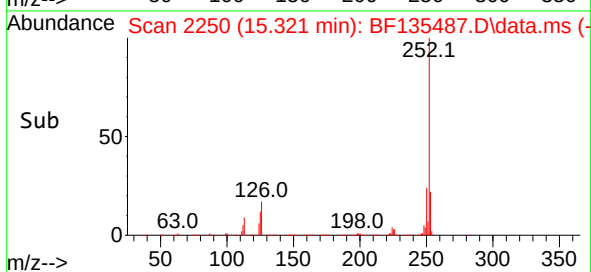
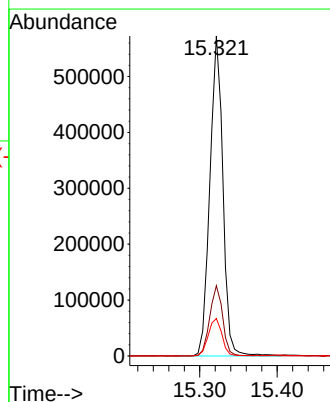
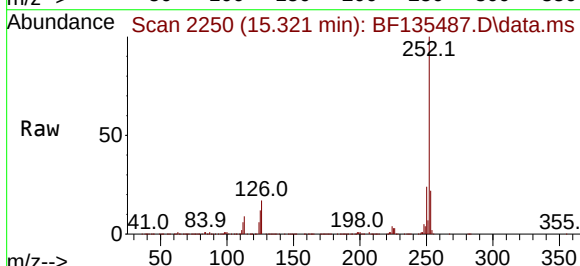
RT: 15.321 min Scan# 2250

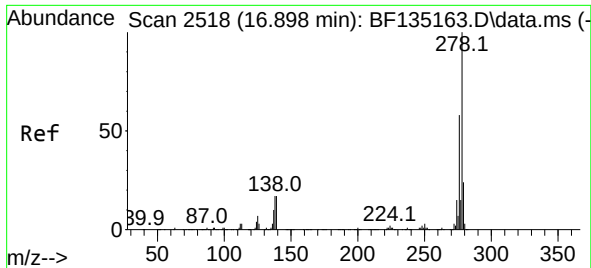
Delta R.T. 0.000 min

Lab File: BF135487.D

Acq: 28 Sep 2023 11:55

Tgt Ion:252 Resp: 668377
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 11.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 39.026 ng
RT: 16.868 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Instrument :

BNA_F

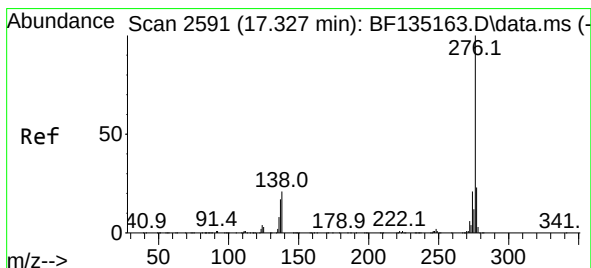
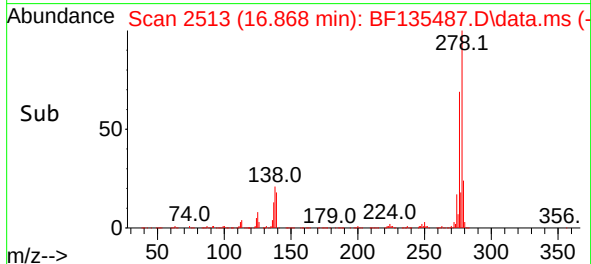
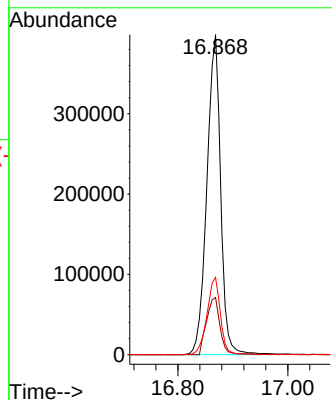
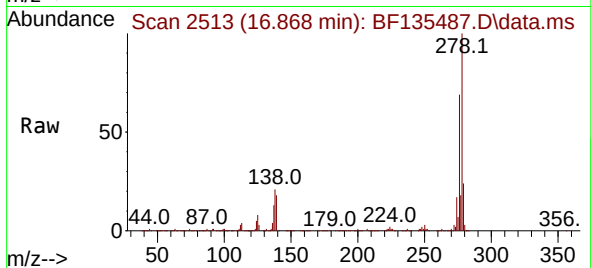
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 69338
Ion Ratio Lower Upper
278 100
139 17.9 13.4 20.0
279 24.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/29/2023



#92
Benzo(g,h,i)perylene
Concen: 40.103 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF135487.D
Acq: 28 Sep 2023 11:55

Tgt Ion:276 Resp: 744126
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 24.0 16.9 25.3

