

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131284.D
 Acq On : 17 Nov 2022 14:13
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 18 00:57:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	84561	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	286290	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	160382	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	276297	20.000	ng	0.00
76) Chrysene-d12	14.180	240	136952	20.000	ng	0.00
86) Perylene-d12	15.715	264	123209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	551708	115.531	ng	0.00
7) Phenol-d6	6.592	99	683090	112.937	ng	0.00
23) Nitrobenzene-d5	7.545	82	706518	138.519	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	188453	123.012	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1303940	118.978	ng	0.00
79) Terphenyl-d14	13.121	244	1139926	142.938	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	124662	56.979	ng	96
3) Pyridine	3.551	79	356080	57.581	ng	97
4) n-Nitrosodimethylamine	3.528	42	223808	62.093	ng	94
6) Aniline	6.639	93	431520m	56.878	ng	
8) 2-Chlorophenol	6.757	128	311734	58.072	ng	97
9) Benzaldehyde	6.522	77	219671	50.068	ng	99
10) Phenol	6.604	94	384712	56.857	ng	100
11) bis(2-Chloroethyl)ether	6.710	93	298466	56.337	ng	97
12) 1,3-Dichlorobenzene	6.916	146	348710	57.419	ng	96
13) 1,4-Dichlorobenzene	6.992	146	354514	57.721	ng	98
14) 1,2-Dichlorobenzene	7.145	146	329488	58.042	ng	98
15) Benzyl Alcohol	7.116	79	301883	57.460	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	576008	57.723	ng	99
17) 2-Methylphenol	7.216	107	262453	57.268	ng	99
18) Hexachloroethane	7.486	117	135786	60.814	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	243101	57.680	ng	98
20) 3+4-Methylphenols	7.375	107	331086	55.852	ng	94
22) Acetophenone	7.386	105	450235	60.331	ng	# 95
24) Nitrobenzene	7.563	77	366182	66.504	ng	99
25) Isophorone	7.804	82	623202	61.160	ng	99
26) 2-Nitrophenol	7.875	139	137504	73.095	ng	94
27) 2,4-Dimethylphenol	7.904	122	248379	59.552	ng	96
28) bis(2-Chloroethoxy)met...	8.010	93	336843	58.633	ng	100
29) 2,4-Dichlorophenol	8.116	162	273842	60.714	ng	98
30) 1,2,4-Trichlorobenzene	8.204	180	319202	60.361	ng	96
31) Naphthalene	8.286	128	917838	59.175	ng	100
32) Benzoic acid	8.039	122	168357	64.324	ng	95
33) 4-Chloroaniline	8.334	127	353793	57.943	ng	98
34) Hexachlorobutadiene	8.398	225	211147	63.086	ng	98
35) Caprolactam	8.722	113	77156	57.885	ng	95
36) 4-Chloro-3-methylphenol	8.810	107	287990	60.659	ng	99
37) 2-Methylnaphthalene	8.981	142	611380	59.184	ng	99
38) 1-Methylnaphthalene	9.081	142	592945	59.194	ng	99
40) 1,2,4,5-Tetrachloroben...	9.145	216	313157	60.643	ng	100
41) Hexachlorocyclopentadiene	9.133	237	157570	59.535	ng	100
43) 2,4,6-Trichlorophenol	9.257	196	204281	60.509	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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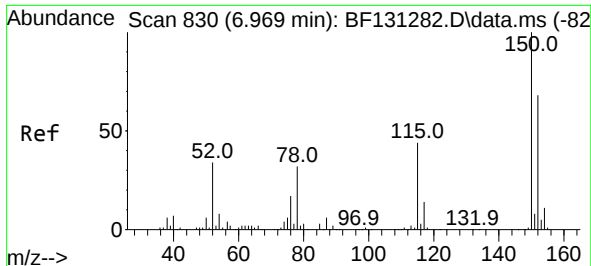
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	222766	61.488	ng	96
46) 1,1'-Biphenyl	9.451	154	732613	59.421	ng	98
47) 2-Chloronaphthalene	9.475	162	591574	59.230	ng	96
48) 2-Nitroaniline	9.569	65	203749	73.901	ng	99
49) Acenaphthylene	9.892	152	893729	58.599	ng	100
50) Dimethylphthalate	9.751	163	686797	59.802	ng	99
51) 2,6-Dinitrotoluene	9.810	165	141587	70.745	ng	88
52) Acenaphthene	10.069	154	566460	59.502	ng	99
53) 3-Nitroaniline	9.986	138	139173	64.364	ng	97
54) 2,4-Dinitrophenol	10.080	184	50868	66.883	ng	93
55) Dibenzofuran	10.239	168	799751	58.634	ng	98
56) 4-Nitrophenol	10.128	139	101695	56.279	ng	97
57) 2,4-Dinitrotoluene	10.216	165	171573	72.225	ng	93
58) Fluorene	10.580	166	629867	58.684	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.351	232	187163	60.982	ng	99
60) Diethylphthalate	10.451	149	646479	59.551	ng	99
61) 4-Chlorophenyl-phenyle...	10.575	204	317678	59.858	ng	96
62) 4-Nitroaniline	10.604	138	136095	63.728	ng	99
63) Azobenzene	10.733	77	667957	58.768	ng	98
65) 4,6-Dinitro-2-methylph...	10.627	198	72876	67.700	ng	92
66) n-Nitrosodiphenylamine	10.692	169	536226	61.086	ng	99
67) 4-Bromophenyl-phenylether	11.069	248	201692	62.172	ng	# 91
68) Hexachlorobenzene	11.127	284	219259	62.365	ng	96
69) Atrazine	11.222	200	166459	57.852	ng	98
70) Pentachlorophenol	11.316	266	126653	61.720	ng	96
71) Phenanthrene	11.551	178	889386	58.327	ng	99
72) Anthracene	11.604	178	877612	58.917	ng	99
73) Carbazole	11.757	167	713998	53.549	ng	99
74) Di-n-butylphthalate	12.086	149	879667	56.688	ng	99
75) Fluoranthene	12.745	202	862850	51.308	ng	98
77) Benzidine	12.863	184	186269	63.468	ng	98
78) Pyrene	12.980	202	853476	72.294	ng	100
80) Butylbenzylphthalate	13.598	149	259863	64.951	ng	98
81) Benzo(a)anthracene	14.168	228	579799	60.917	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	164825	59.182	ng	99
83) Chrysene	14.210	228	557134	60.086	ng	100
84) Bis(2-ethylhexyl)phtha...	14.157	149	294110	58.450	ng	99
85) Di-n-octyl phthalate	14.786	149	414755	58.329	ng	100
87) Indeno(1,2,3-cd)pyrene	17.309	276	667771	82.040	ng	100
88) Benzo(b)fluoranthene	15.262	252	478171	55.586	ng	99
89) Benzo(k)fluoranthene	15.292	252	496221	58.189	ng	99
90) Benzo(a)pyrene	15.657	252	427940	62.233	ng	98
91) Dibenzo(a,h)anthracene	17.339	278	537478	80.485	ng	98
92) Benzo(g,h,i)perylene	17.798	276	553442	83.044	ng	98

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

Manual Integrations APPROVED

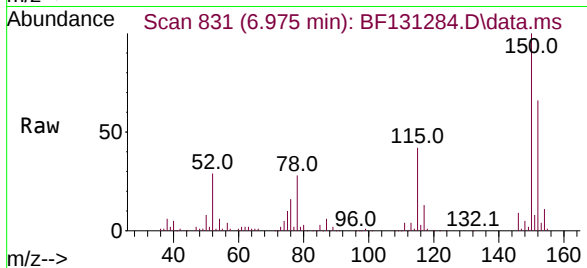
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QLast Update : Fri Nov 18 00:51:49 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

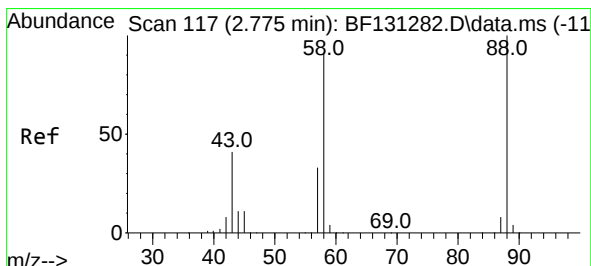
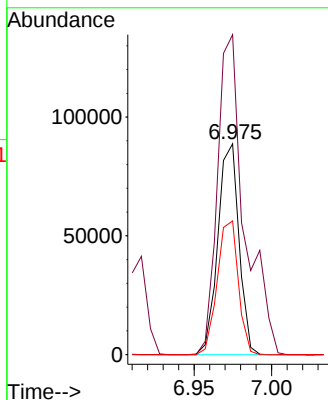
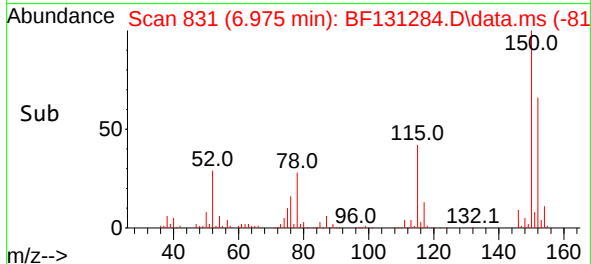
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 84561
Ion Ratio Lower Upper
152 100
150 151.8 117.8 176.6
115 63.4 52.2 78.4

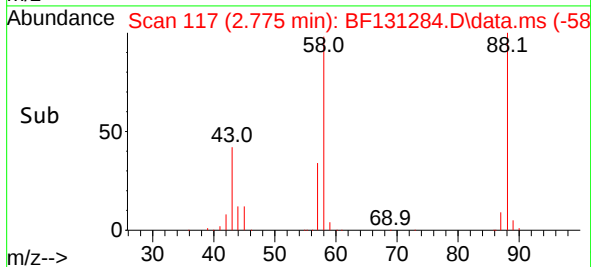
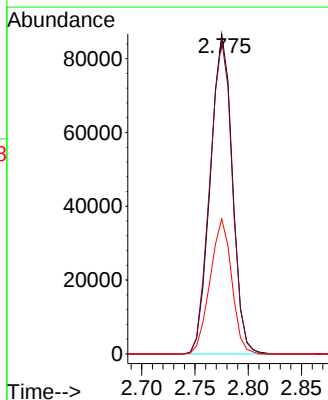
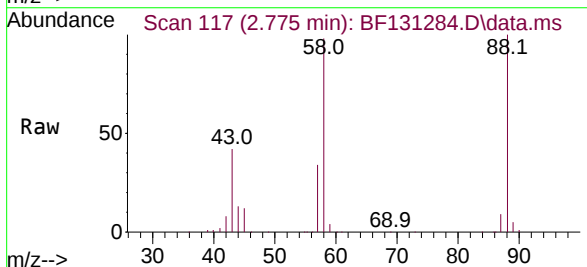
Manual Integrations
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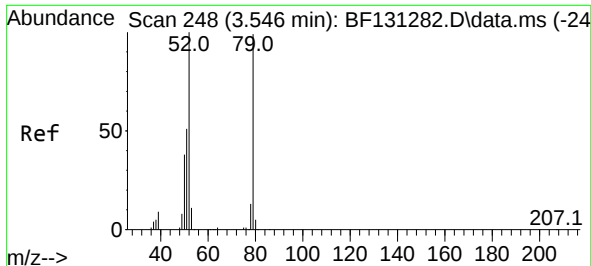
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#2
1,4-Dioxane
Concen: 56.979 ng
RT: 2.775 min Scan# 117
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion: 88 Resp: 124662
Ion Ratio Lower Upper
88 100
58 99.4 76.0 114.0
43 41.3 32.4 48.6





#3

Pyridine

Concen: 57.581 ng

RT: 3.551 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 356086

Ion Ratio Lower Upper

79 100

52 97.4 80.7 121.1

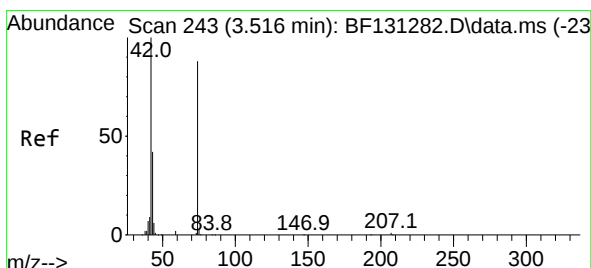
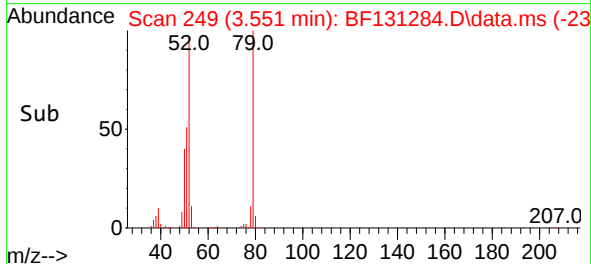
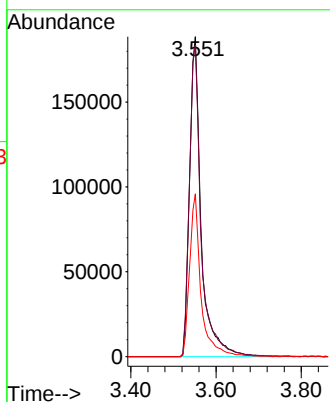
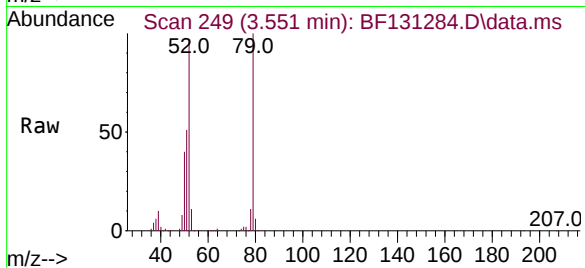
51 50.9 41.6 62.4

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/18/2022



#4

n-Nitrosodimethylamine

Concen: 62.093 ng

RT: 3.528 min Scan# 245

Delta R.T. 0.012 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

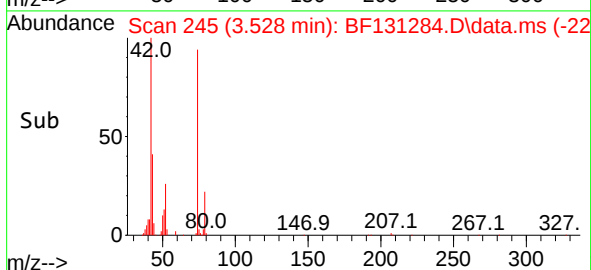
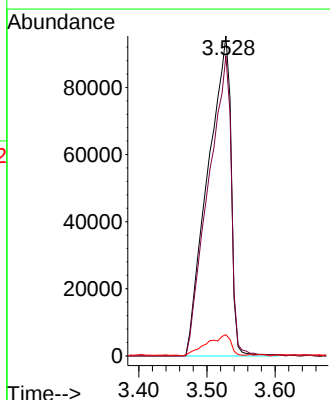
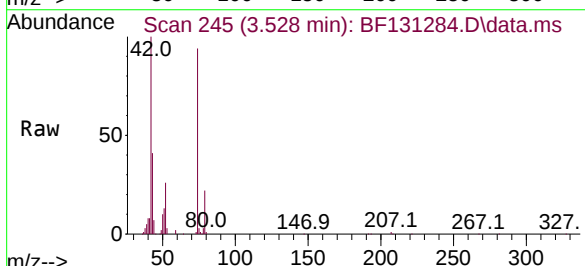
Tgt Ion: 42 Resp: 223808

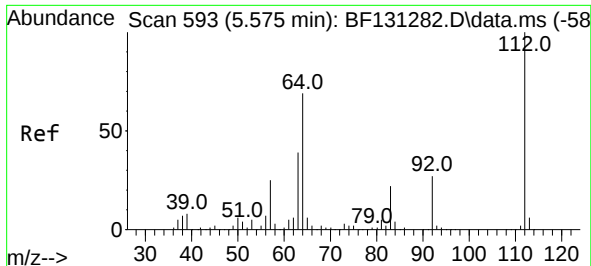
Ion Ratio Lower Upper

42 100

74 93.8 70.3 105.5

44 6.6 5.4 8.2





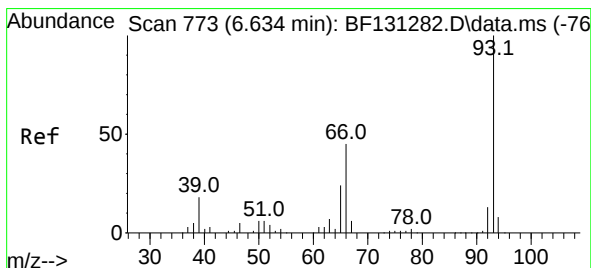
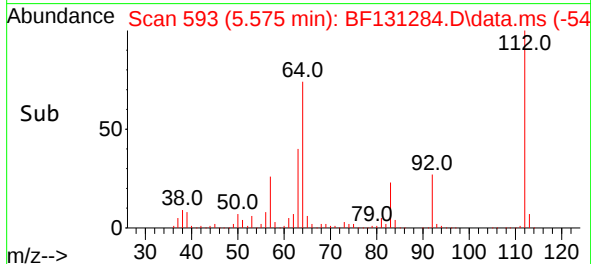
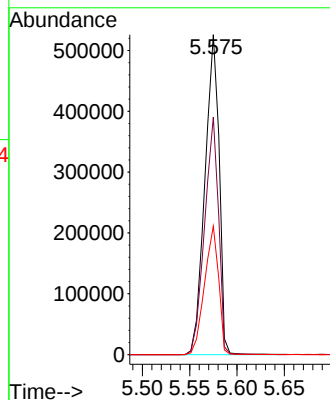
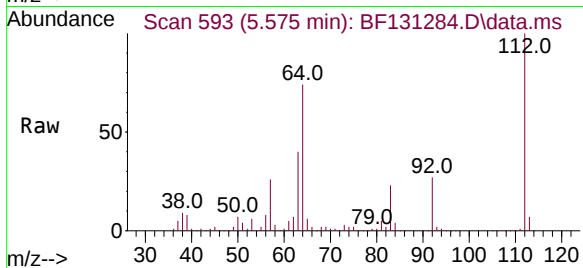
#5
2-Fluorophenol
Concen: 115.531 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 551708
Ion Ratio Lower Upper
112 100
64 74.3 55.5 83.3
63 40.1 31.0 46.6

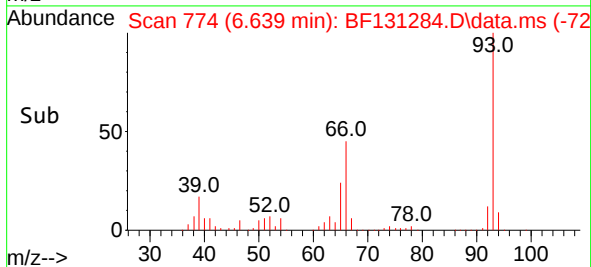
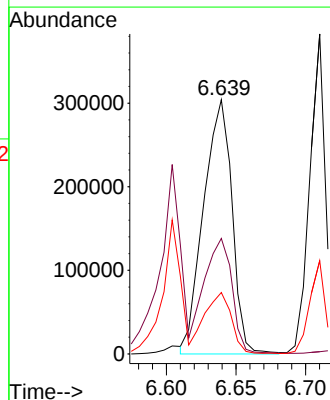
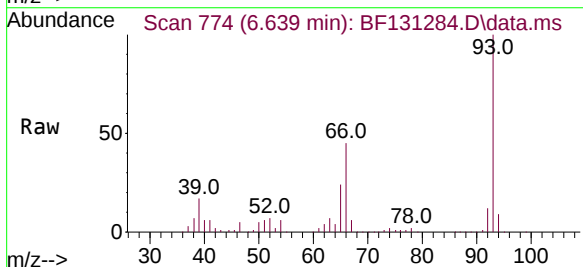
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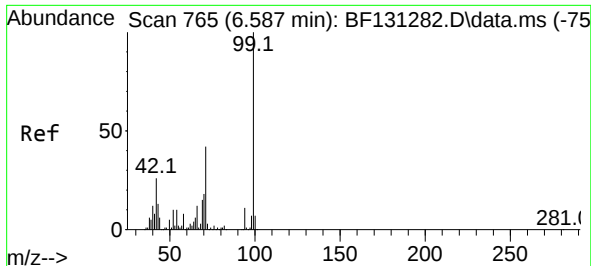
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#6
Aniline
Concen: 56.878 ng m
RT: 6.639 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

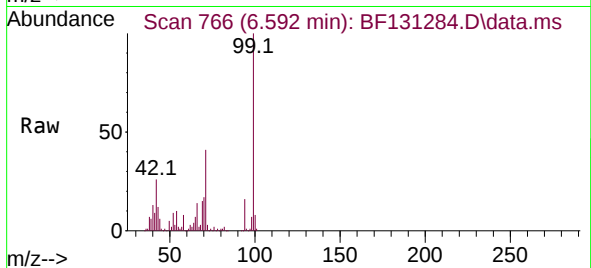
Tgt Ion: 93 Resp: 431520
Ion Ratio Lower Upper
93 100
66 45.5 37.7 56.5
65 24.1 19.5 29.3





#7
Phenol-d6
Concen: 112.937 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

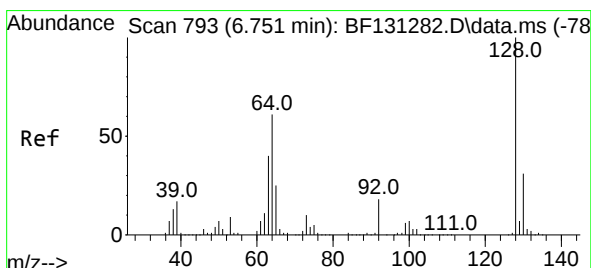
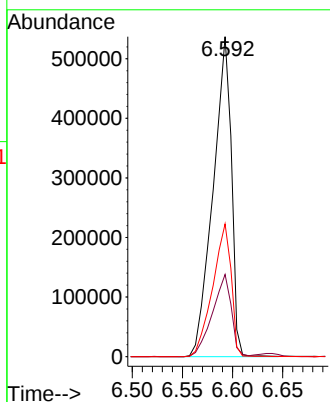
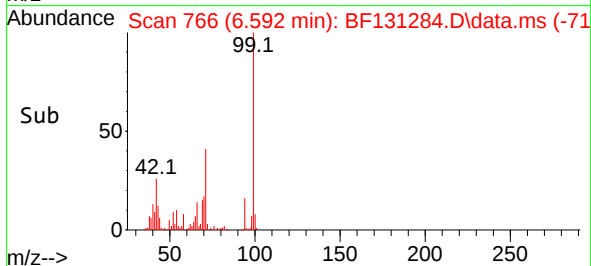
Instrument :
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Tgt Ion: 99 Resp: 683090
Ion Ratio Lower Upper
99 100
42 25.7 21.2 31.8
71 41.5 33.8 50.6

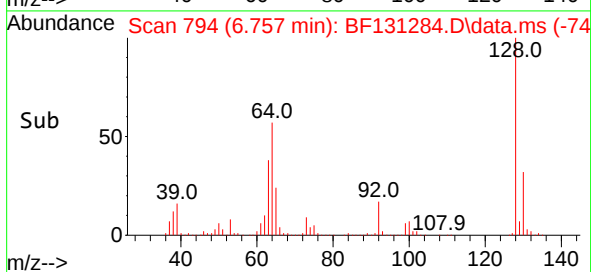
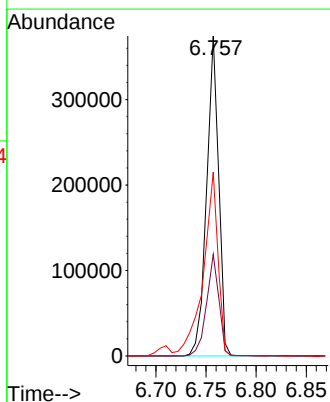
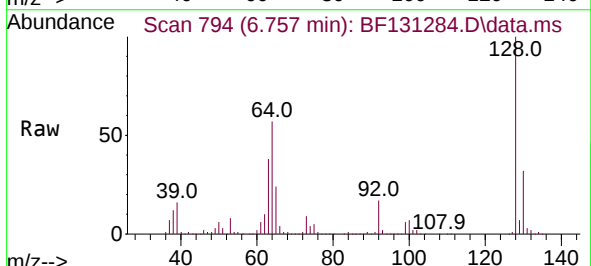
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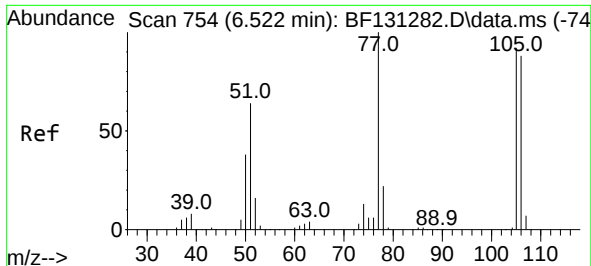
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#8
2-Chlorophenol
Concen: 58.072 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

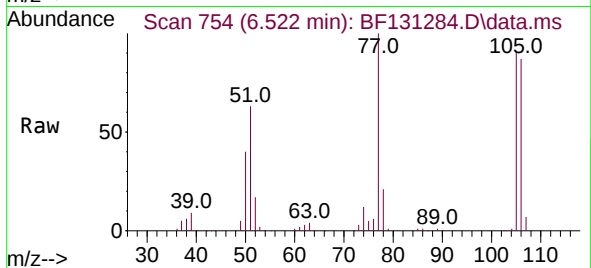
Tgt Ion:128 Resp: 311734
Ion Ratio Lower Upper
128 100
130 31.7 11.4 51.4
64 57.4 40.9 80.9





#9
Benzaldehyde
Concen: 50.068 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

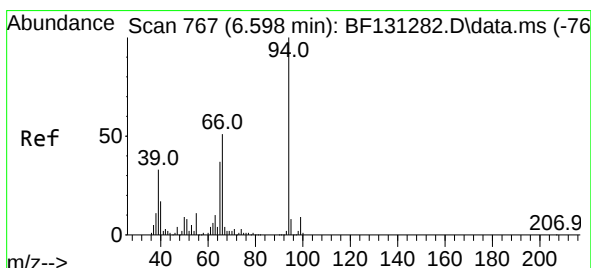
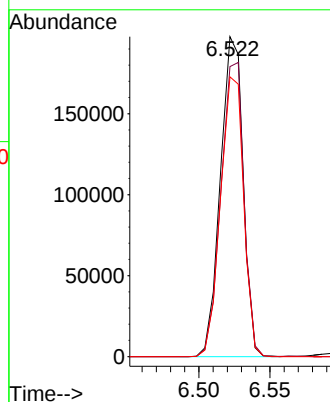
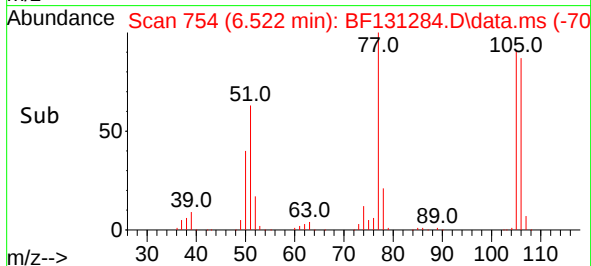
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 21967
Ion Ratio Lower Upper
77 100
105 90.6 72.5 112.5
106 87.4 67.7 107.7

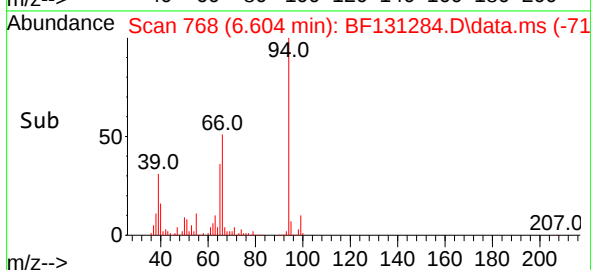
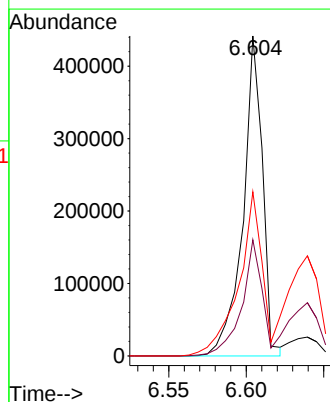
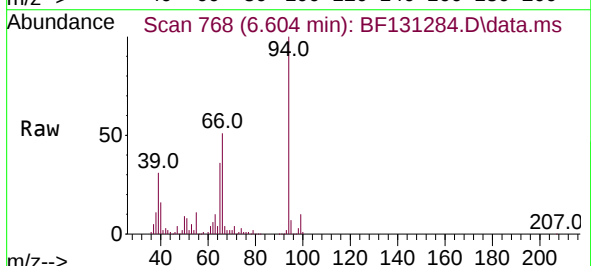
Manual Integrations
APPROVED

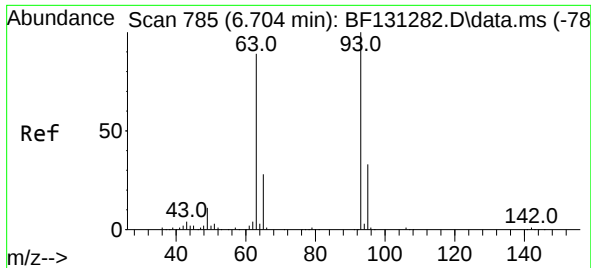
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#10
Phenol
Concen: 56.857 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion: 94 Resp: 384712
Ion Ratio Lower Upper
94 100
65 36.3 16.8 56.8
66 51.3 31.4 71.4





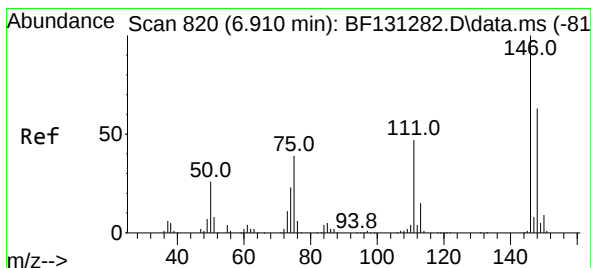
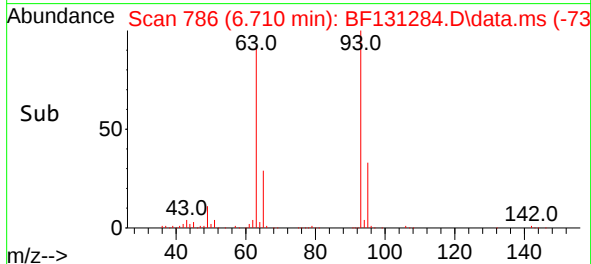
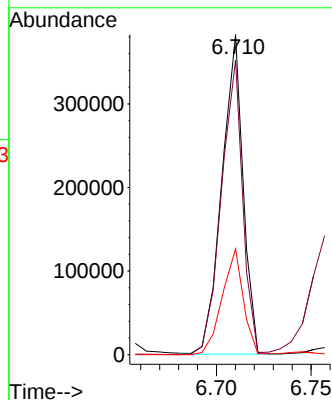
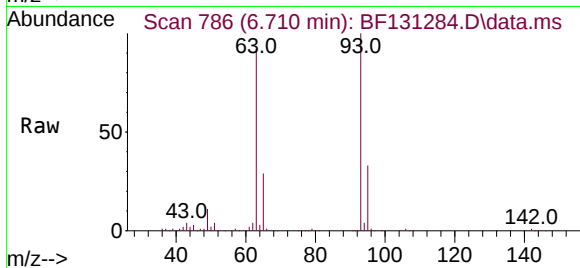
#11
bis(2-Chloroethyl)ether
Concen: 56.337 ng
RT: 6.710 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 298466
Ion Ratio Lower Upper
93 100
63 92.1 68.8 108.8
95 33.0 12.4 52.4

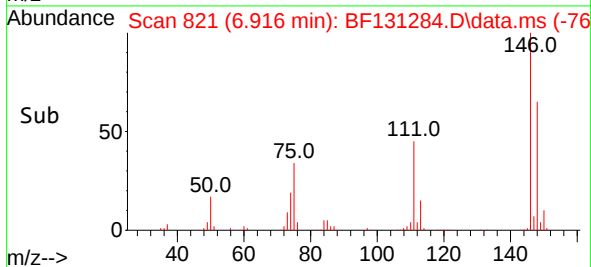
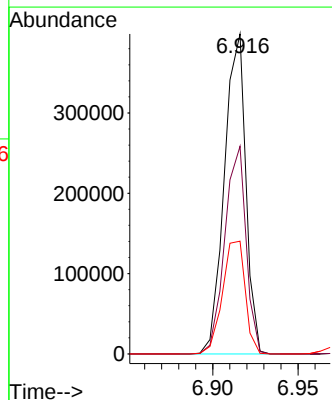
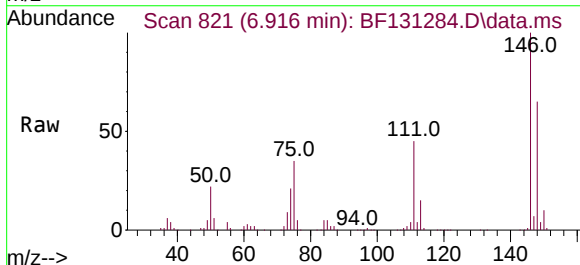
Manual Integrations
APPROVED

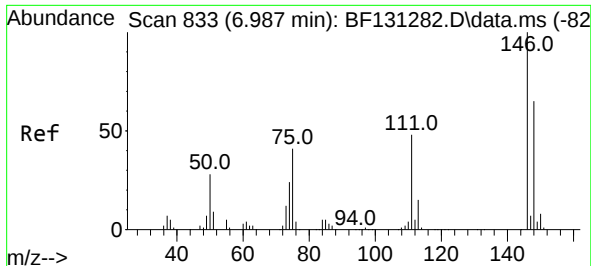
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#12
1,3-Dichlorobenzene
Concen: 57.419 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:146 Resp: 348710
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
75 35.2 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 57.721 ng

RT: 6.992 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 354514

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

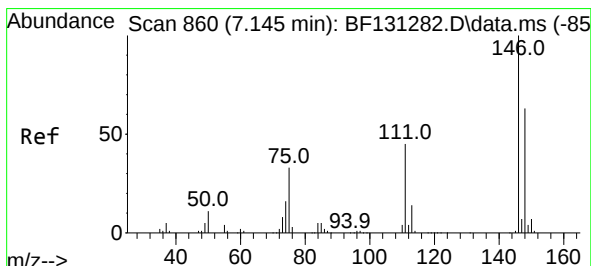
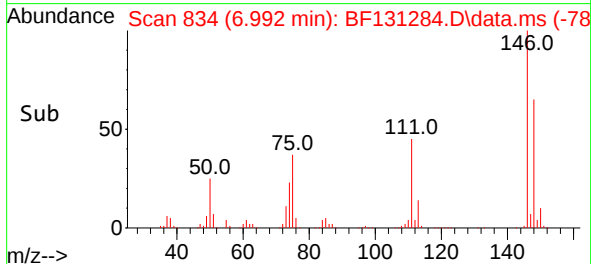
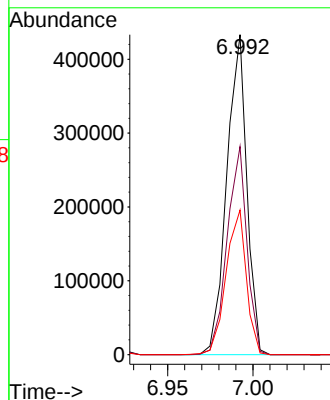
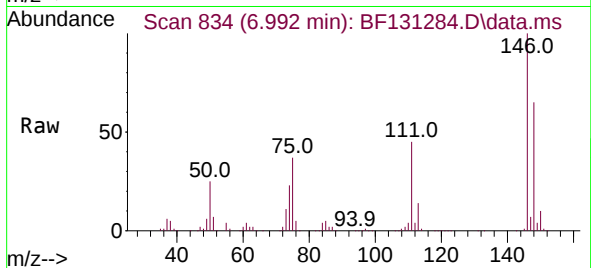
111 45.2 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#14

1,2-Dichlorobenzene

Concen: 58.042 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

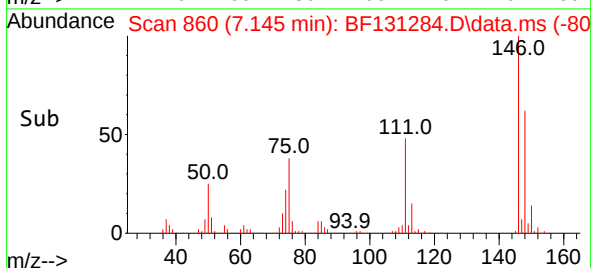
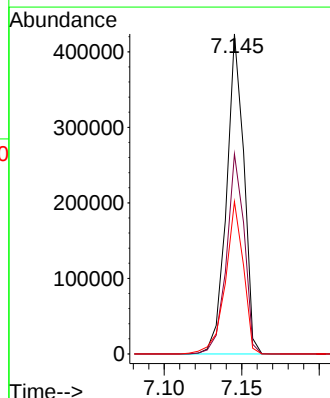
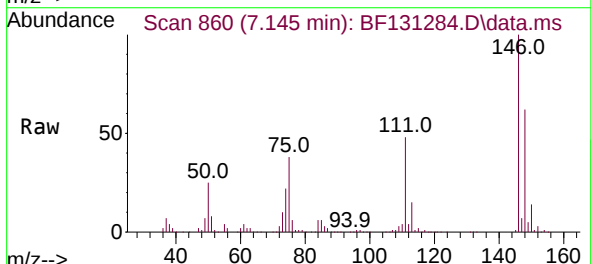
Tgt Ion:146 Resp: 329488

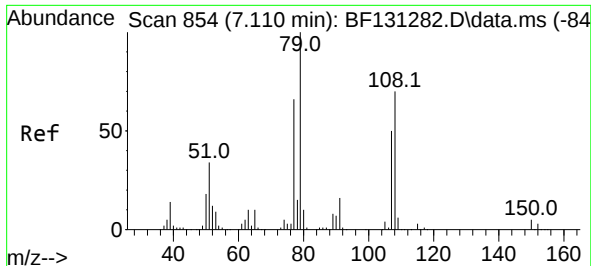
Ion Ratio Lower Upper

146 100

148 62.5 50.6 75.8

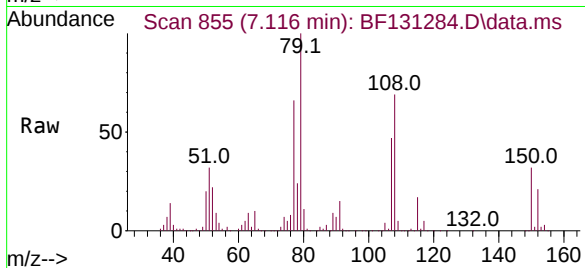
111 47.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 57.460 ng
RT: 7.116 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

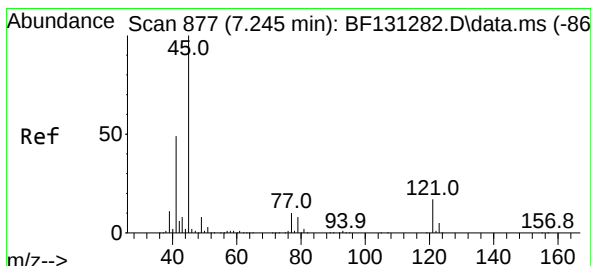
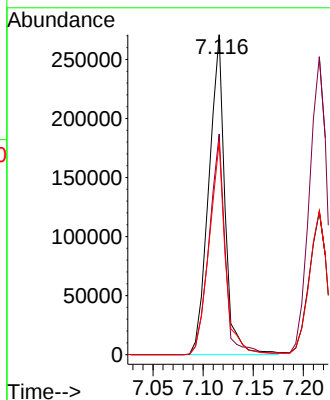
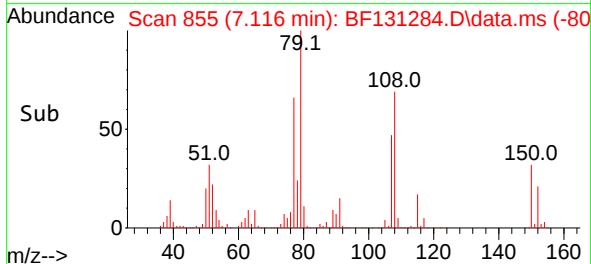
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 301883
Ion Ratio Lower Upper
79 100
108 68.9 56.3 84.5
77 66.5 52.5 78.7

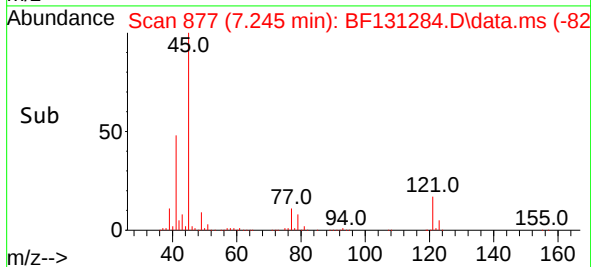
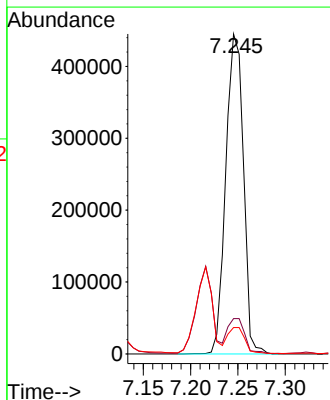
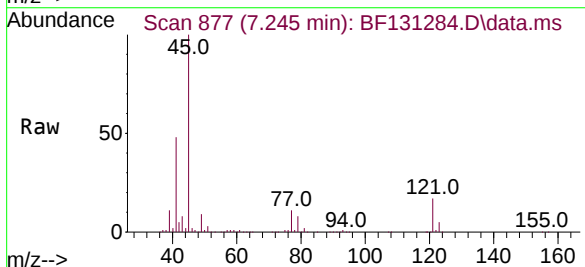
Manual Integrations
APPROVED

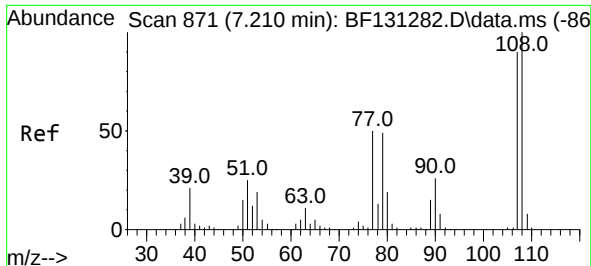
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.723 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion: 45 Resp: 576008
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.8
79 8.2 0.0 28.4





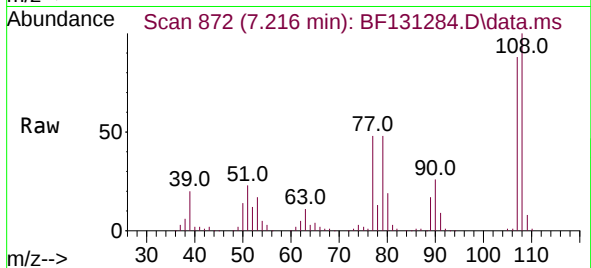
#17
2-Methylphenol
Concen: 57.268 ng
RT: 7.216 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

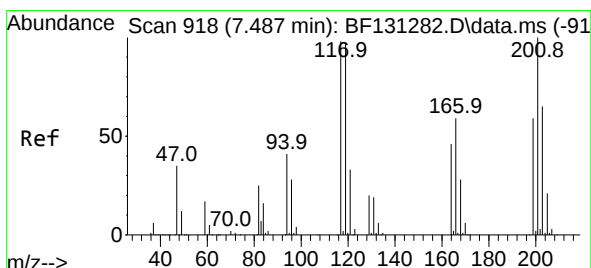
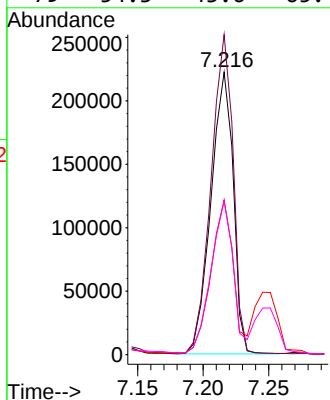
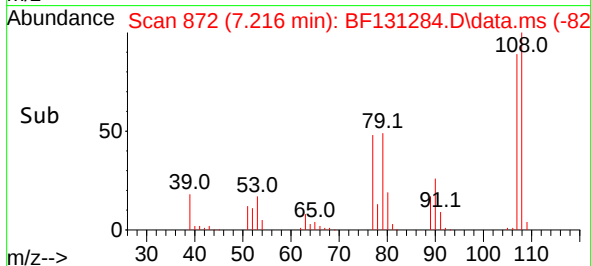


Tgt Ion:107 Resp: 262453
Ion Ratio Lower Upper
107 100
108 113.3 89.2 133.8
77 54.8 45.0 67.4
79 54.3 43.6 65.4

Manual Integrations

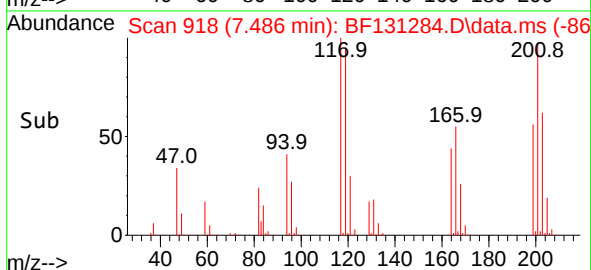
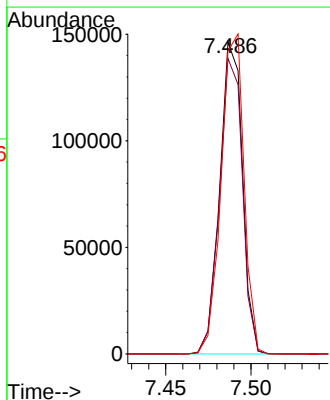
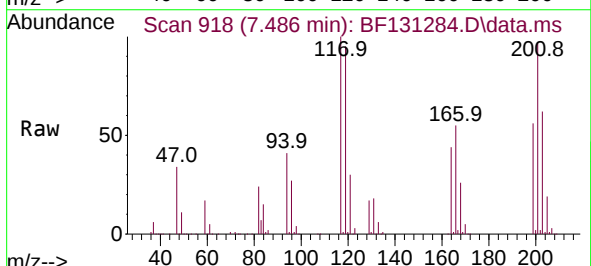
APPROVED

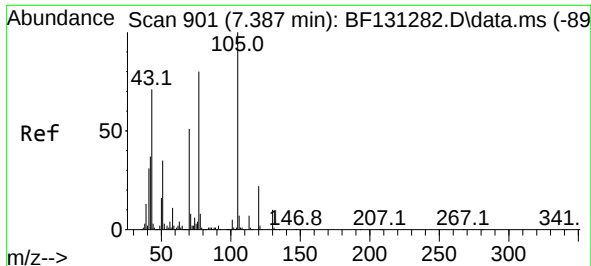
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 60.814 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:117 Resp: 135786
Ion Ratio Lower Upper
117 100
119 94.8 79.0 118.4
201 97.1 81.7 122.5





#19

n-Nitroso-di-n-propylamine

Concen: 57.680 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 243101

Ion Ratio Lower Upper

70 100

42 75.4 58.9 88.3

101 9.6 7.2 10.8

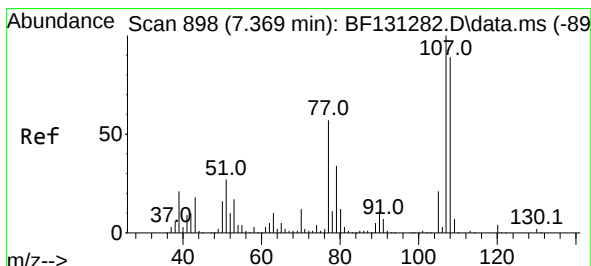
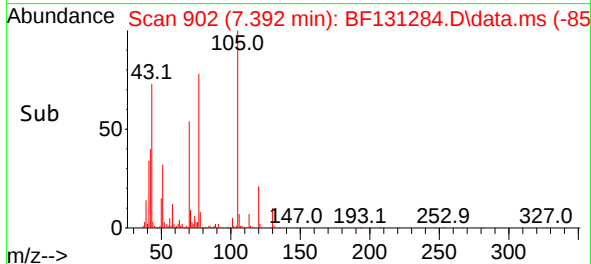
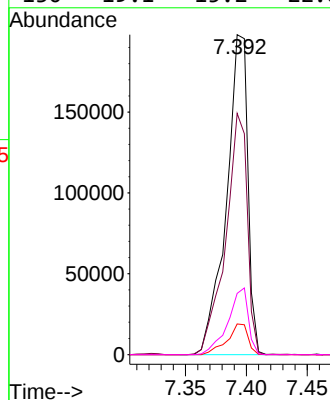
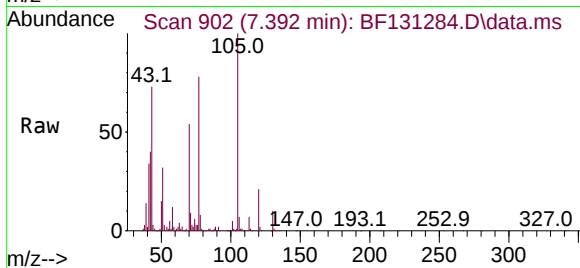
130 19.1 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#20

3+4-Methylphenols

Concen: 55.852 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Tgt Ion:107 Resp: 331086

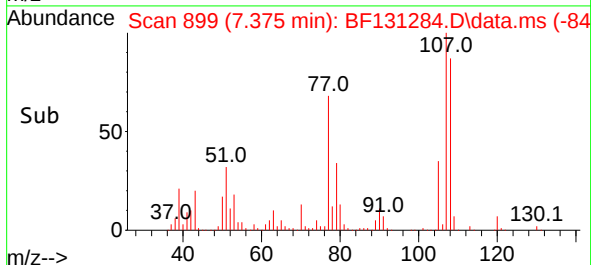
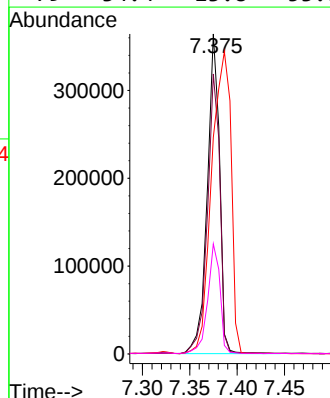
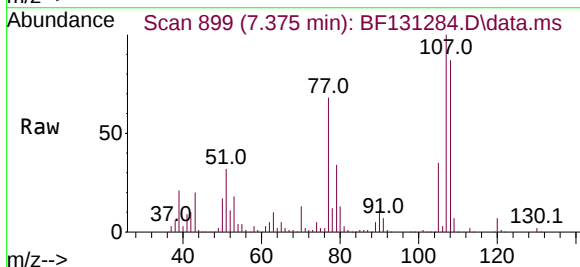
Ion Ratio Lower Upper

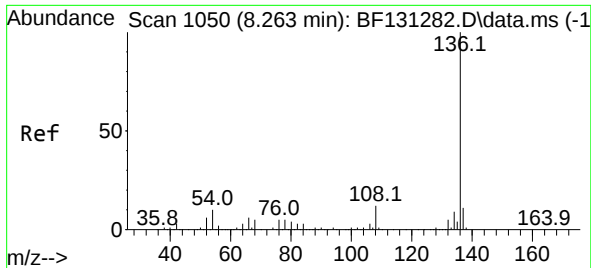
107 100

108 87.5 69.0 109.0

77 67.7 36.9 76.9

79 34.4 13.8 53.8





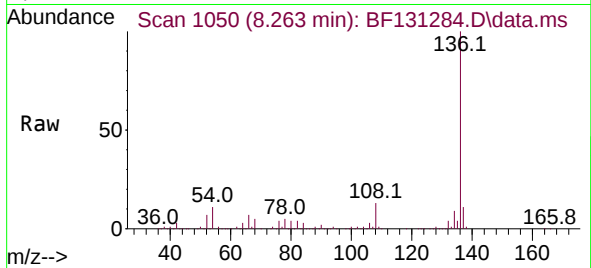
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

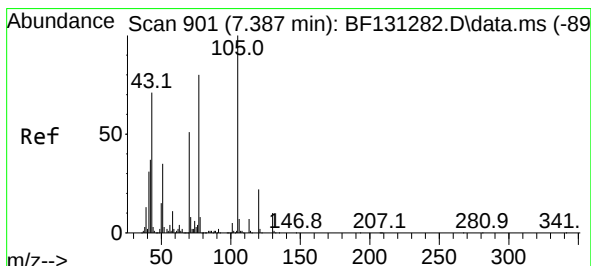
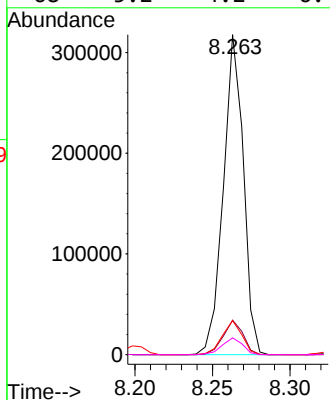
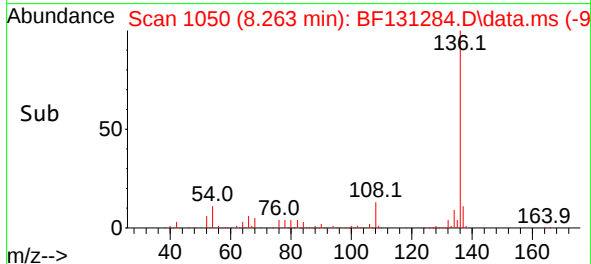


Tgt Ion:136 Resp: 286290
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.6 8.2 12.2
68 5.2 4.2 6.4

Manual Integrations

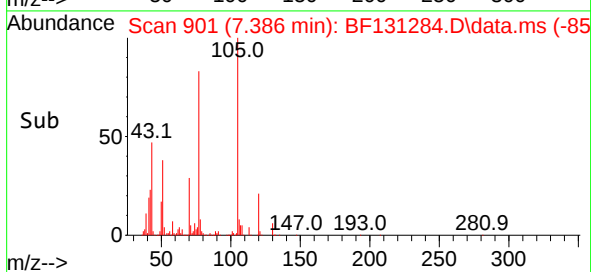
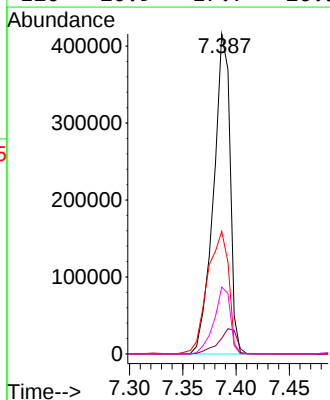
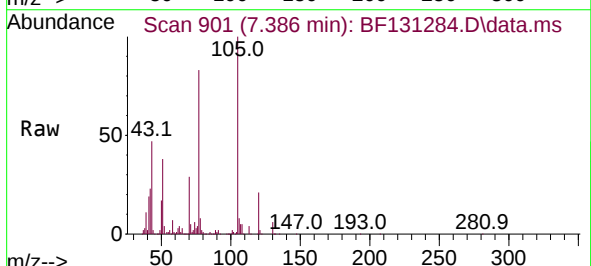
APPROVED

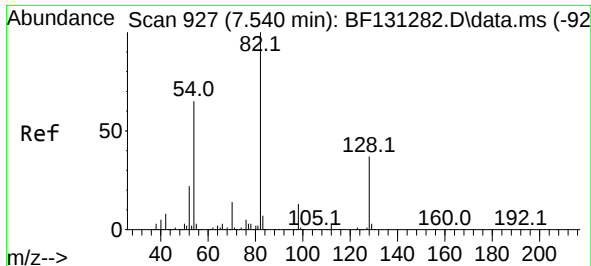
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 60.331 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:105 Resp: 450235
Ion Ratio Lower Upper
105 100
71 4.9 6.4 9.6#
51 38.3 28.0 42.0
120 20.9 17.7 26.5





#23
Nitrobenzene-d5
Concen: 138.519 ng
RT: 7.545 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

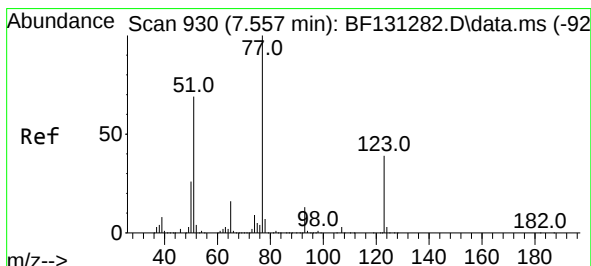
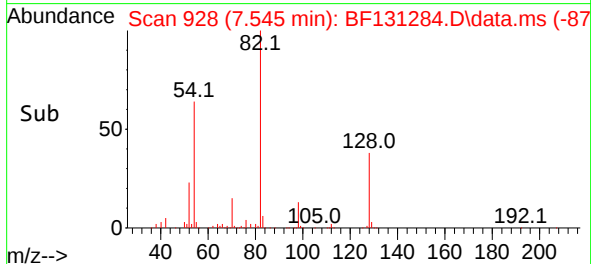
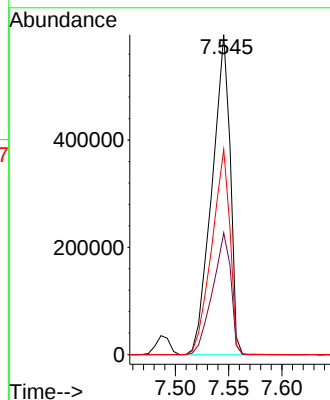
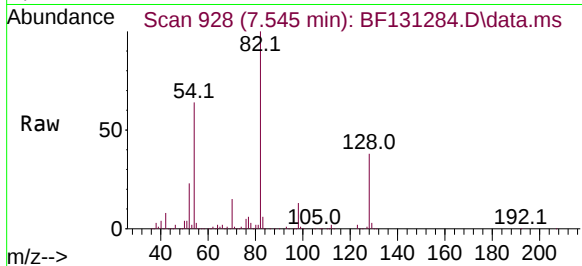
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 706518
Ion Ratio Lower Upper
82 100
128 38.0 29.2 43.8
54 64.1 52.2 78.4

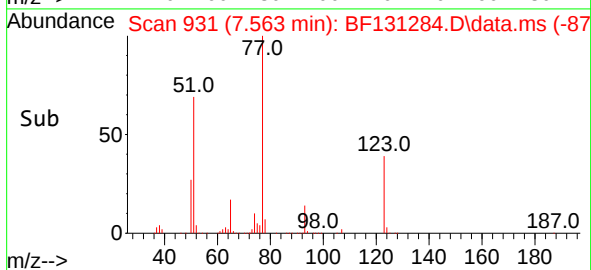
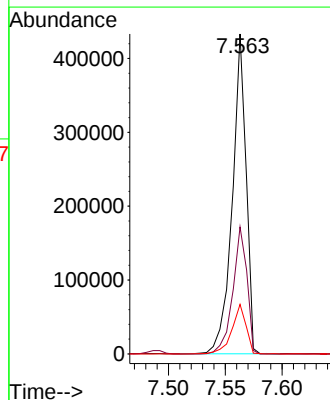
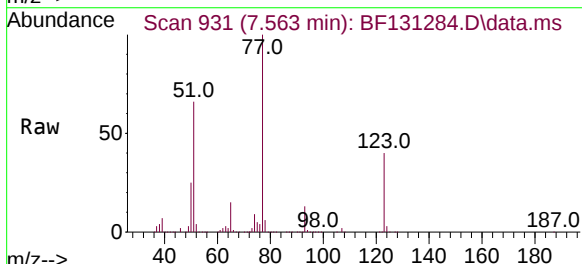
Manual Integrations
APPROVED

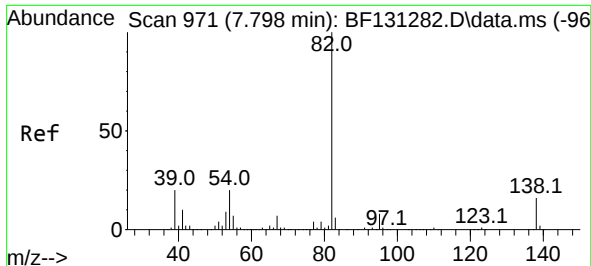
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 66.504 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion: 77 Resp: 366182
Ion Ratio Lower Upper
77 100
123 39.7 31.0 46.6
65 15.5 12.6 19.0





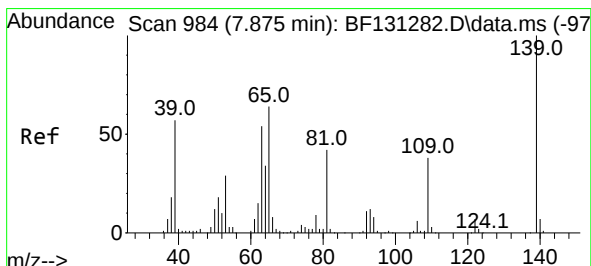
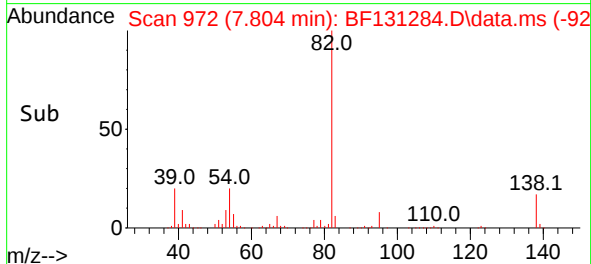
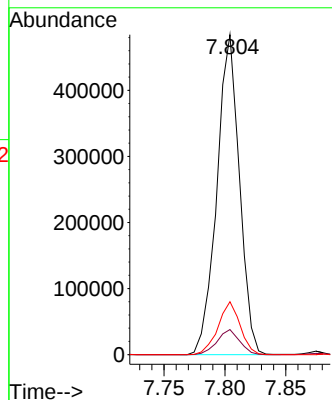
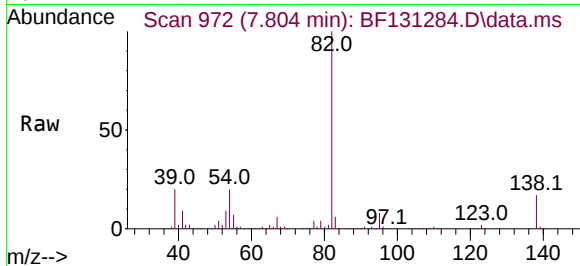
#25
Isophorone
Concen: 61.160 ng
RT: 7.804 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 623202
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.5 13.0 19.6

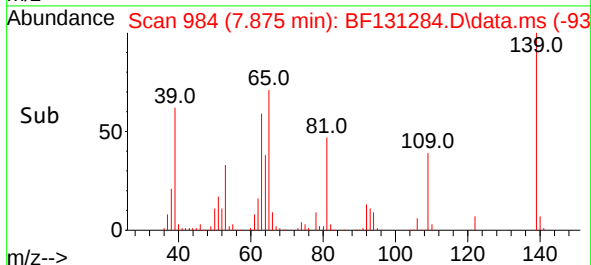
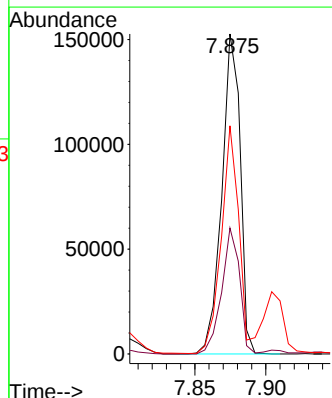
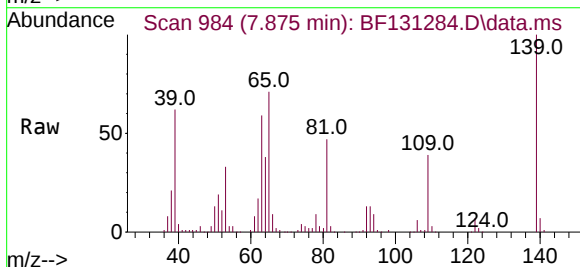
Manual Integrations
APPROVED

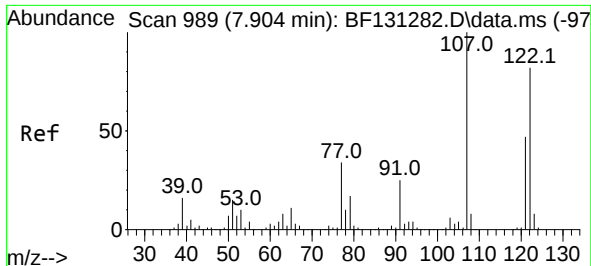
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 73.095 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:139 Resp: 137504
Ion Ratio Lower Upper
139 100
109 39.3 30.4 45.6
65 71.3 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 59.552 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:122 Resp: 248379

Ion Ratio Lower Upper

122 100

107 128.1 98.2 147.2

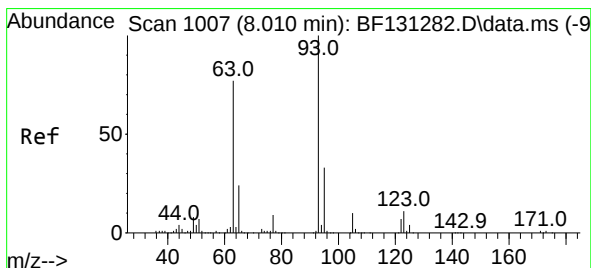
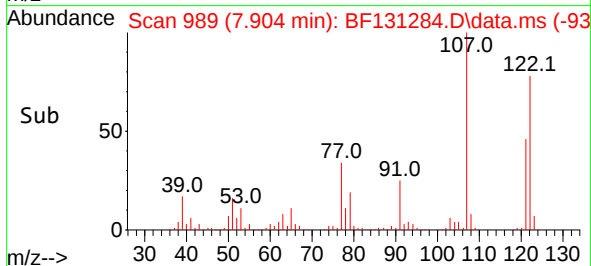
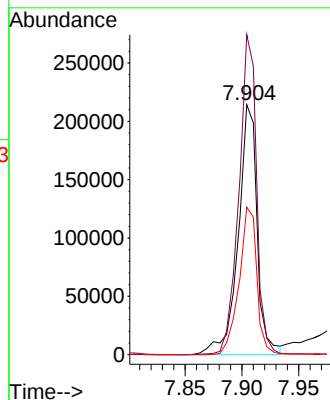
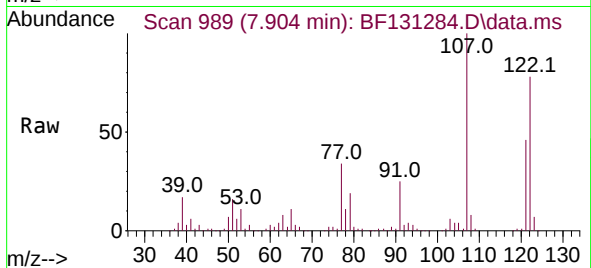
121 59.0 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 58.633 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

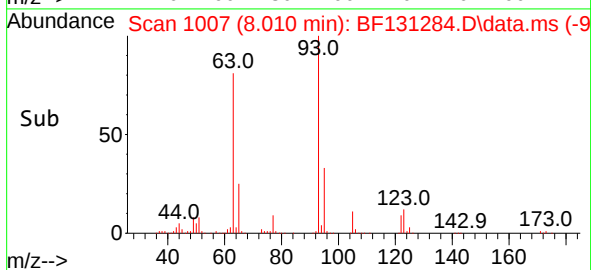
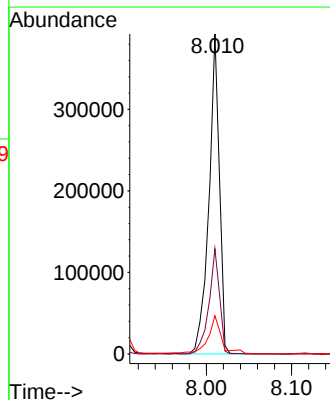
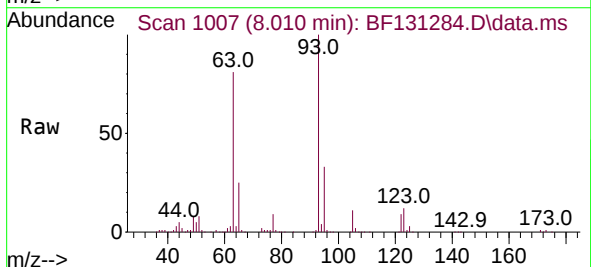
Tgt Ion: 93 Resp: 336843

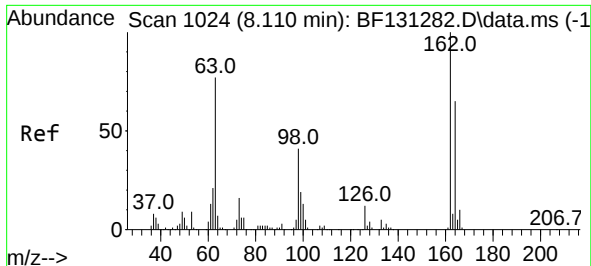
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 60.714 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 27384

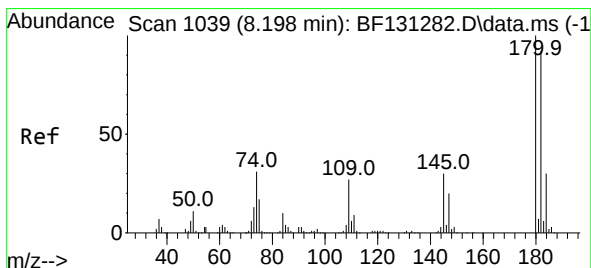
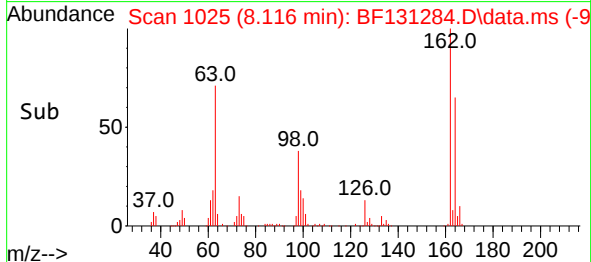
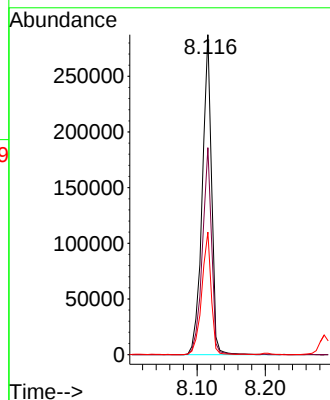
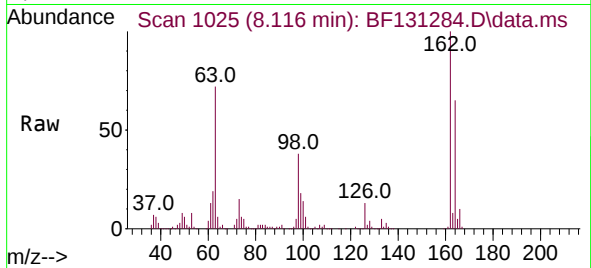
Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.7	84.7
98	38.3	21.5	61.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 60.361 ng

RT: 8.204 min Scan# 1040

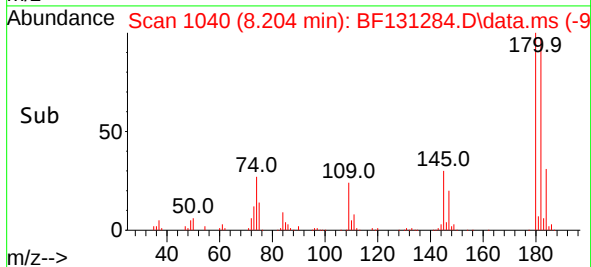
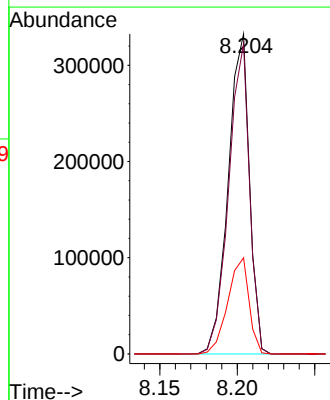
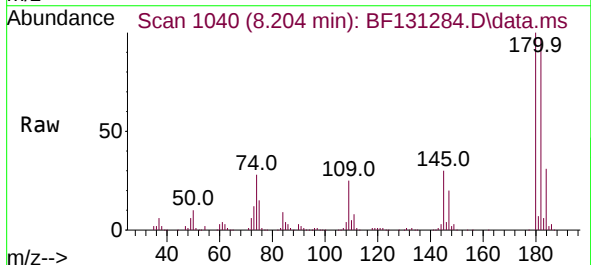
Delta R.T. 0.006 min

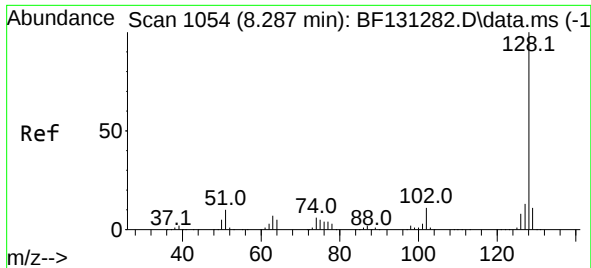
Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Tgt Ion:180 Resp: 319202

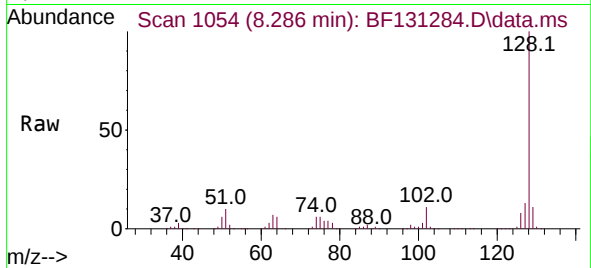
Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.0	111.0
145	30.0	23.8	35.6





#31
Naphthalene
Concen: 59.175 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

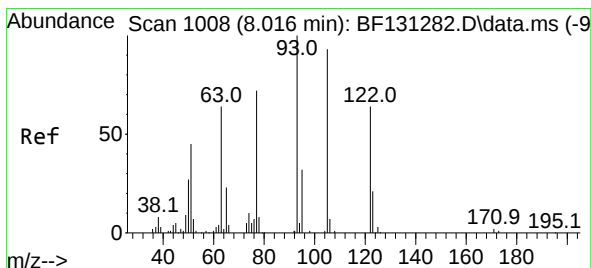
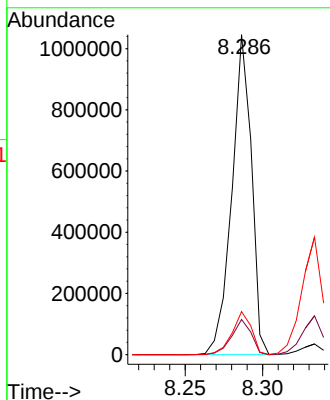
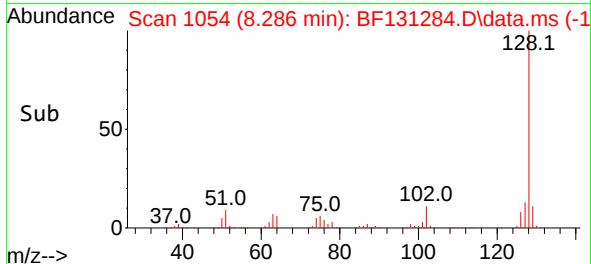
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 917838
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.6 16.0

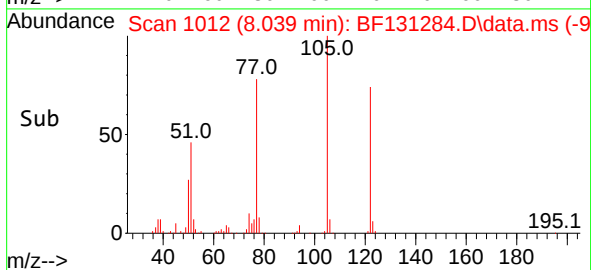
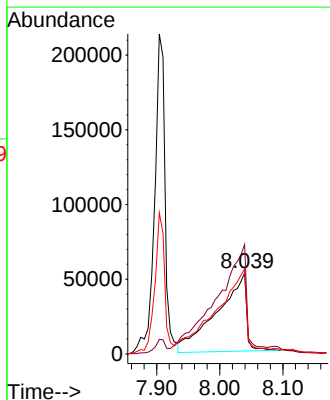
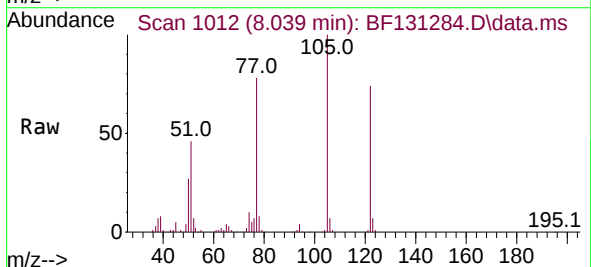
Manual Integrations
APPROVED

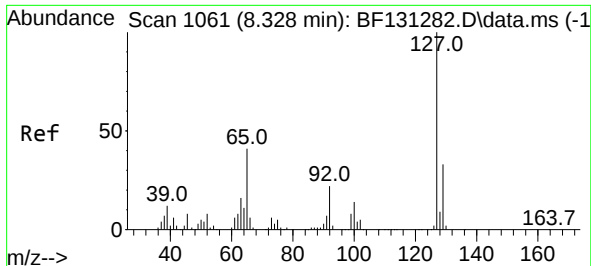
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 64.324 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.023 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:122 Resp: 168357
Ion Ratio Lower Upper
122 100
105 135.2 121.4 161.4
77 104.9 91.2 131.2





#33
4-Chloroaniline
Concen: 57.943 ng
RT: 8.334 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

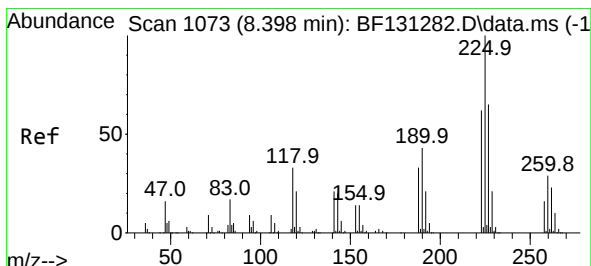
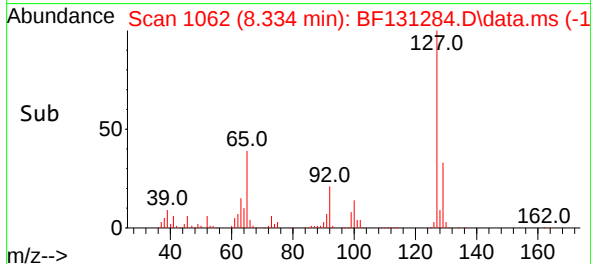
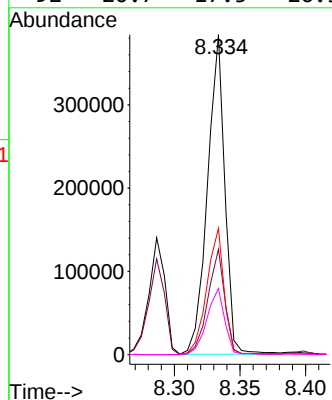
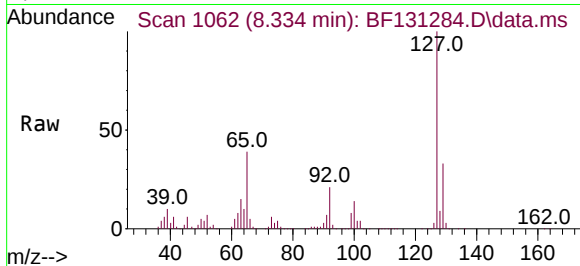
SSTDICC060

Tgt Ion:127 Resp: 353793
Ion Ratio Lower Upper
127 100
129 33.0 26.6 40.0
65 39.5 33.2 49.8
92 20.7 17.5 26.3

Manual Integrations

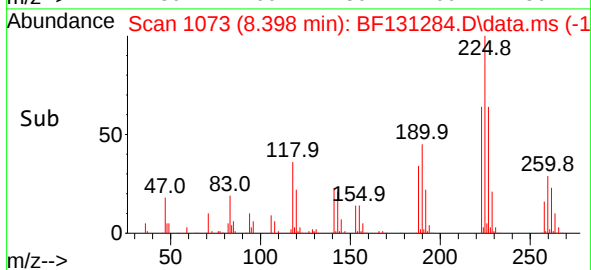
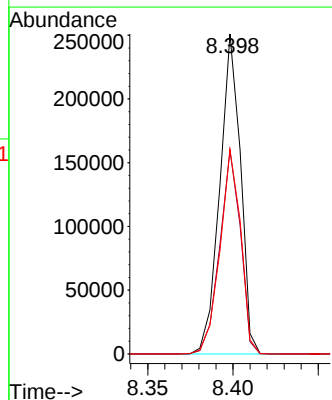
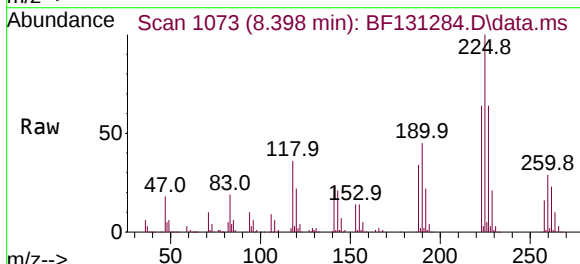
APPROVED

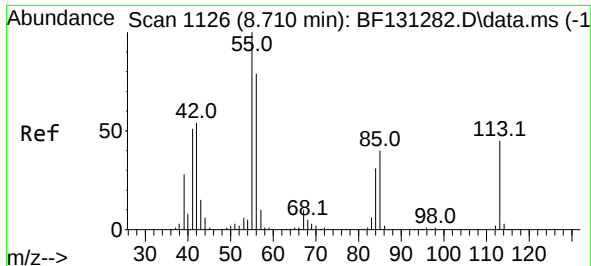
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 63.086 ng
RT: 8.398 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion:225 Resp: 211147
Ion Ratio Lower Upper
225 100
223 63.7 49.4 74.2
227 63.8 51.7 77.5





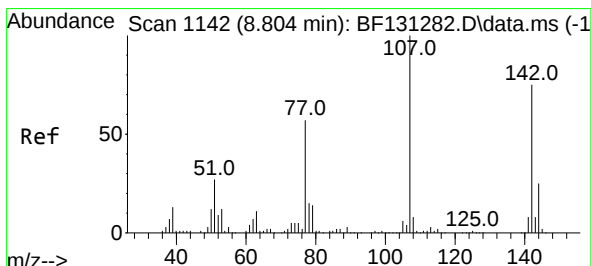
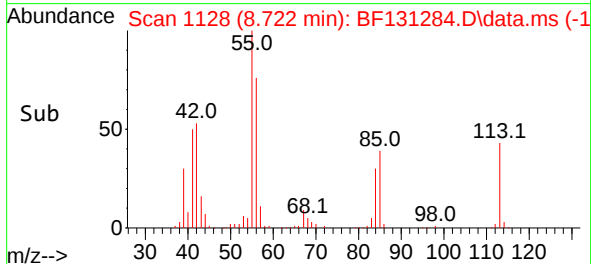
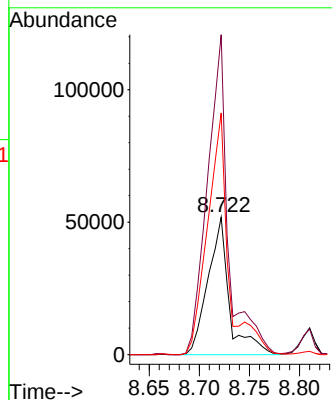
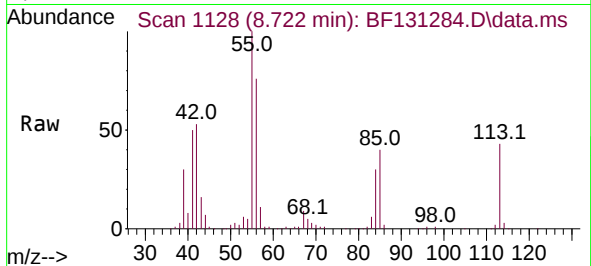
#35
 Caprolactam
 Concen: 57.885 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. 0.012 min
 Lab File: BF131284.D
 Acq: 17 Nov 2022 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 77156
 Ion Ratio Lower Upper
 113 100
 55 232.9 200.6 240.6
 56 175.9 154.5 194.5

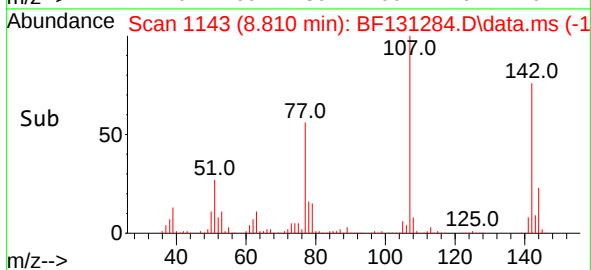
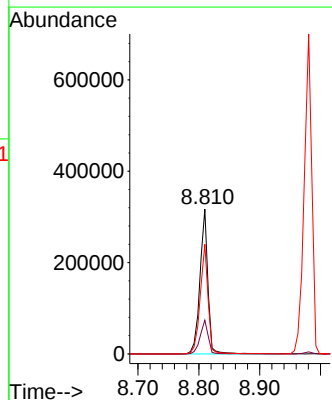
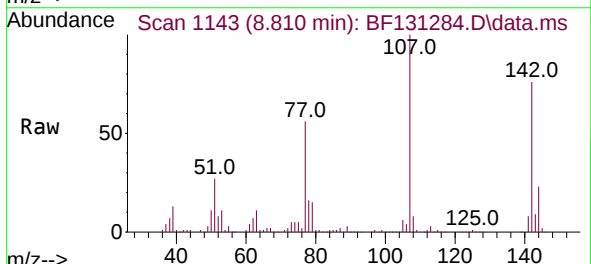
Manual Integrations
 APPROVED

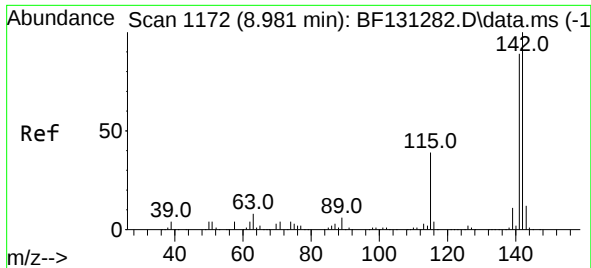
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 60.659 ng
 RT: 8.810 min Scan# 1143
 Delta R.T. 0.006 min
 Lab File: BF131284.D
 Acq: 17 Nov 2022 14:13

Tgt Ion:107 Resp: 287990
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.6 29.4
 142 75.7 60.1 90.1





#37

2-Methylnaphthalene

Concen: 59.184 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 611380

Ion Ratio Lower Upper

142 100

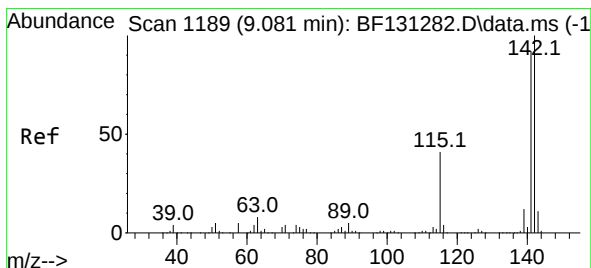
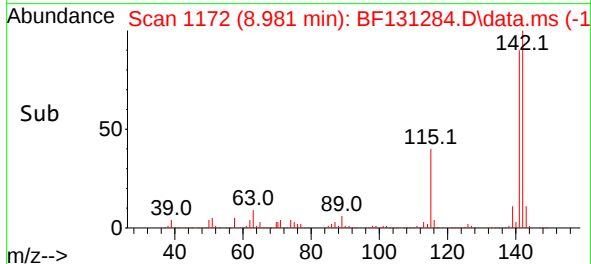
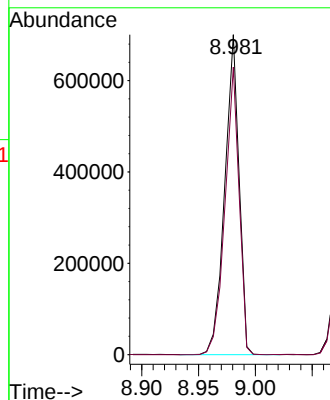
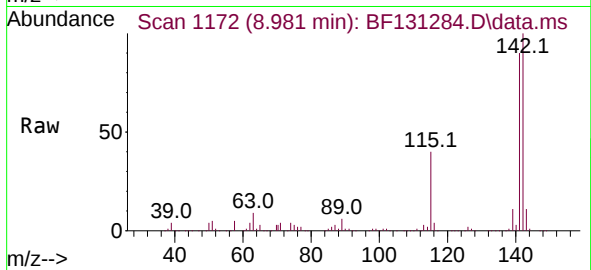
141 89.9 71.4 107.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#38

1-Methylnaphthalene

Concen: 59.194 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131284.D

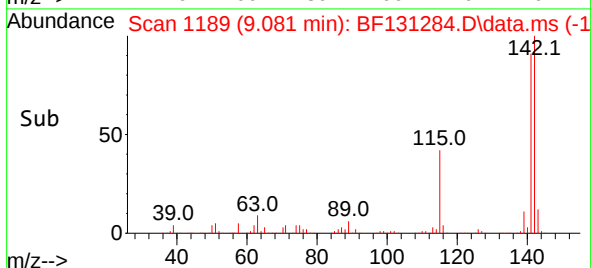
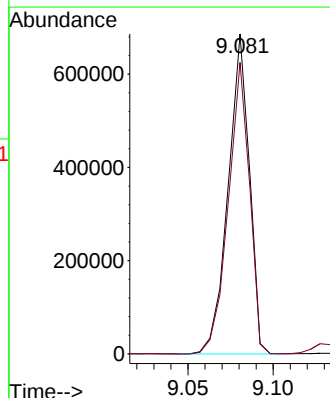
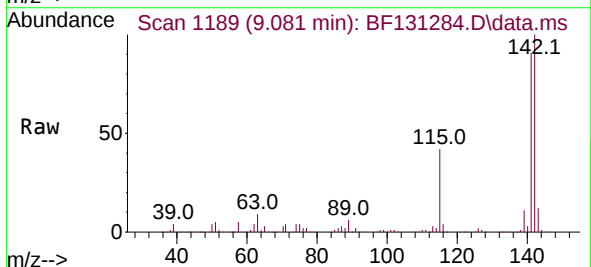
Acq: 17 Nov 2022 14:13

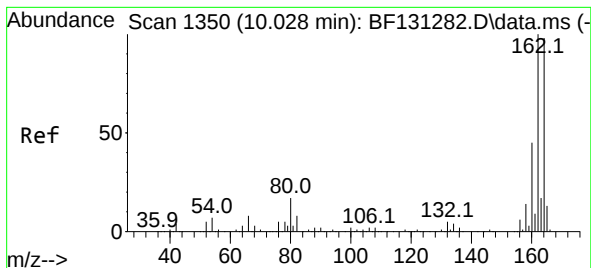
Tgt Ion:142 Resp: 592945

Ion Ratio Lower Upper

142 100

141 91.1 74.0 111.0





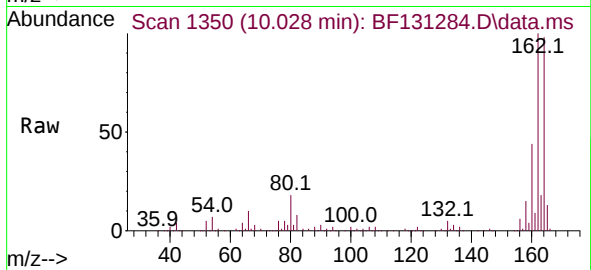
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

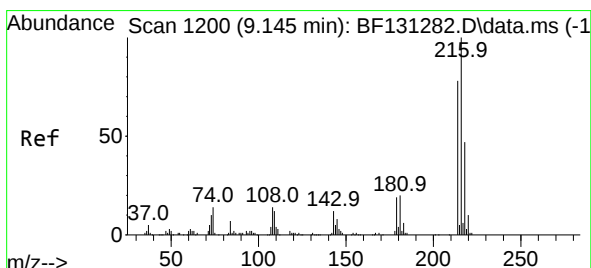
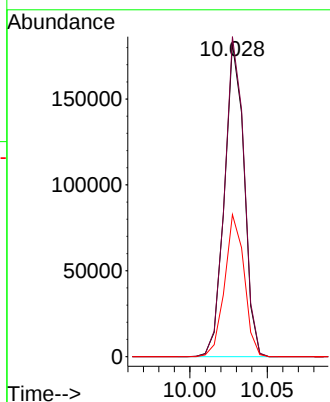
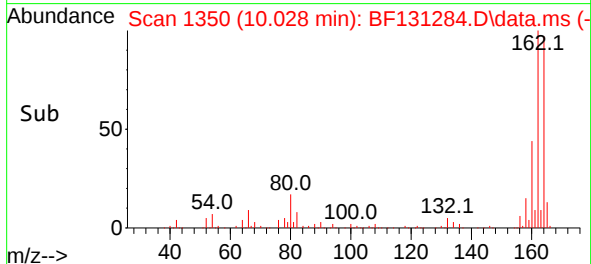


Tgt Ion:164 Resp: 160382
Ion Ratio Lower Upper
164 100
162 102.1 81.8 122.6
160 45.3 36.6 54.8

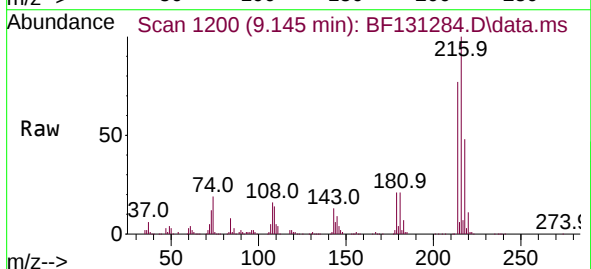
Manual Integrations

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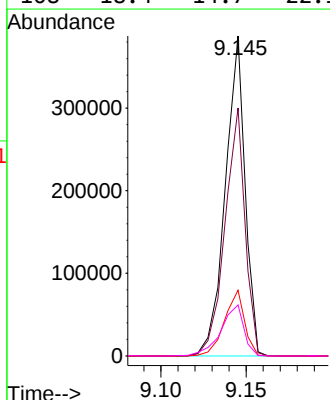
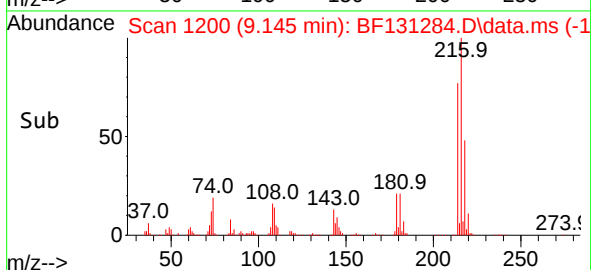
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

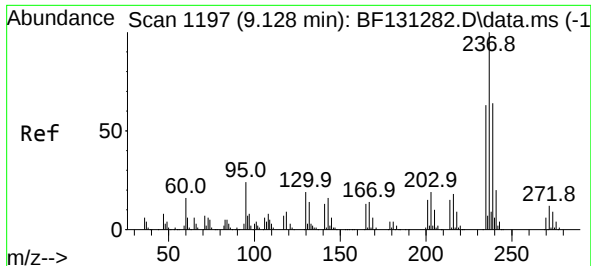


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.643 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



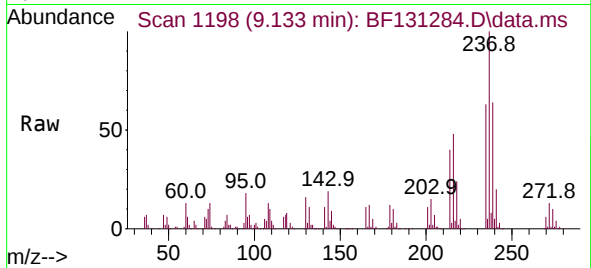
Tgt Ion:216 Resp: 313157
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.7 16.7 25.1
108 18.4 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 59.535 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

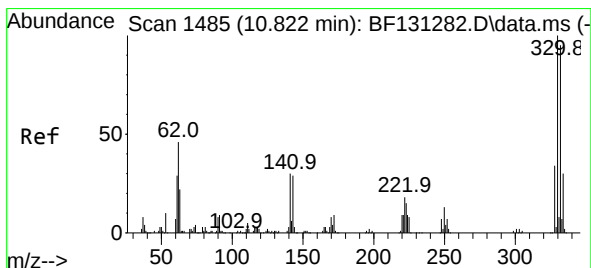
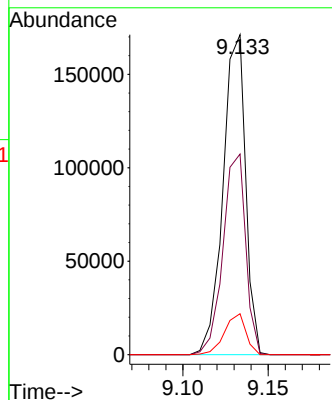
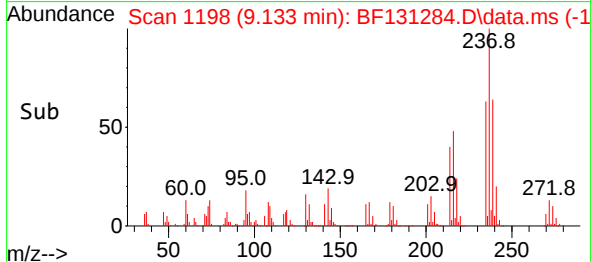
Instrument :
BNA_F
Client Sample Id :
SSTDICC060



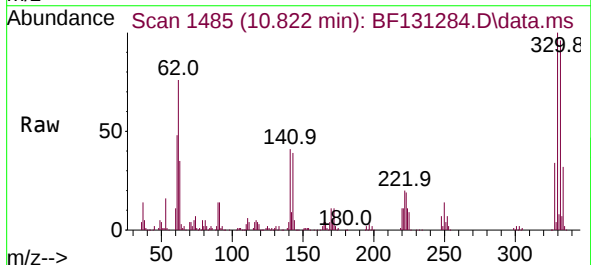
Tgt Ion: 237 Resp: 157570
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 12.8 0.0 31.6

Manual Integrations
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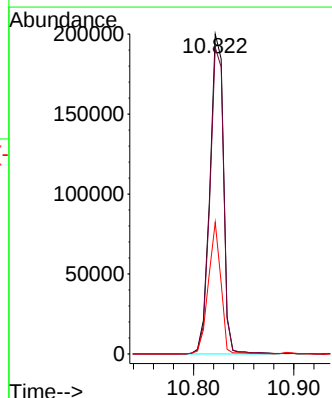
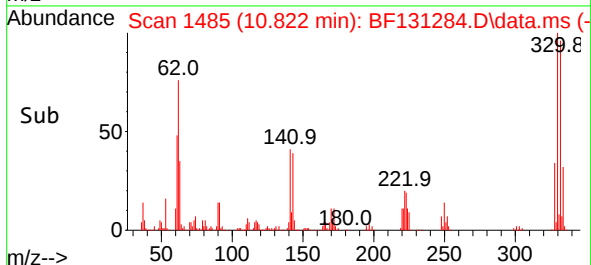
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

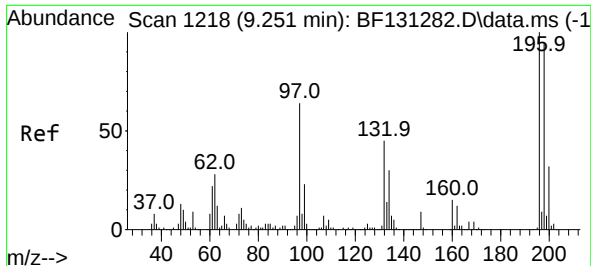


#42
2,4,6-Tribromophenol
Concen: 123.012 ng
RT: 10.822 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion: 330 Resp: 188453
Ion Ratio Lower Upper
330 100
332 96.0 75.4 113.0
141 37.5 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 60.509 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BF131284.D

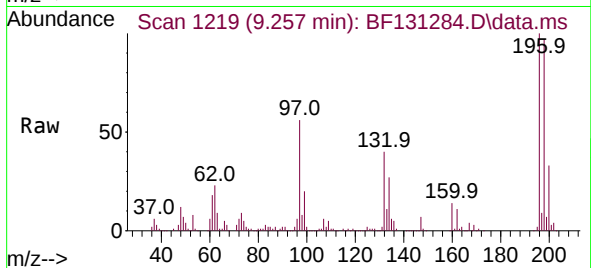
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 204281

Ion Ratio Lower Upper

196 100

198 97.4 74.8 112.2

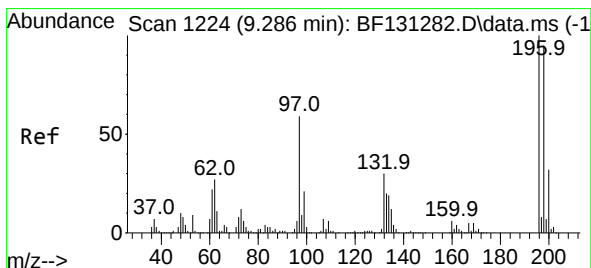
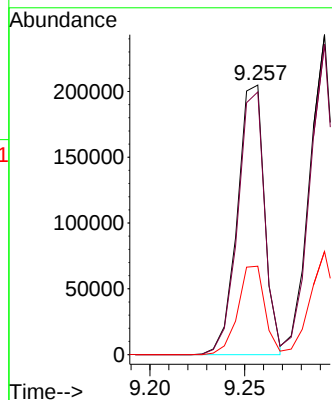
200 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#44

2,4,5-Trichlorophenol

Concen: 61.488 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Tgt Ion:196 Resp: 222766

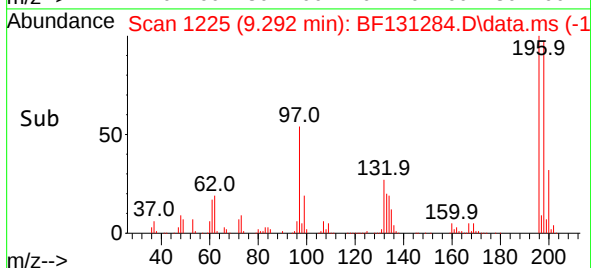
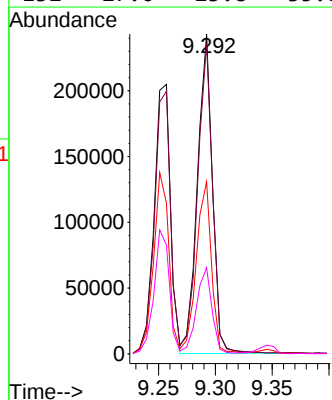
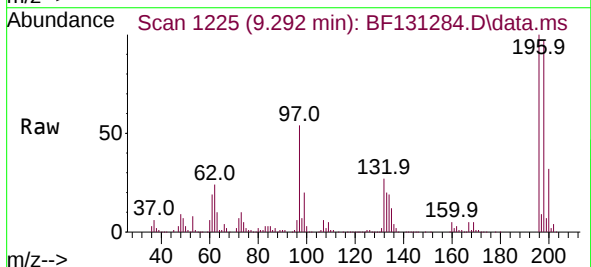
Ion Ratio Lower Upper

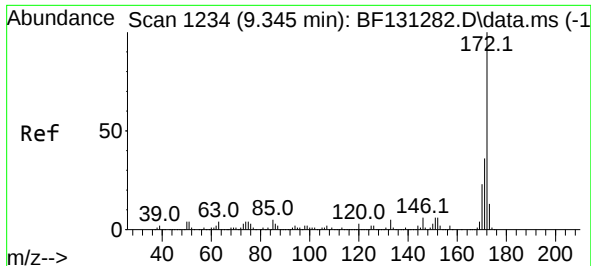
196 100

198 96.9 75.6 113.4

97 53.8 47.4 71.0

132 27.0 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 118.978 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 1303940

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

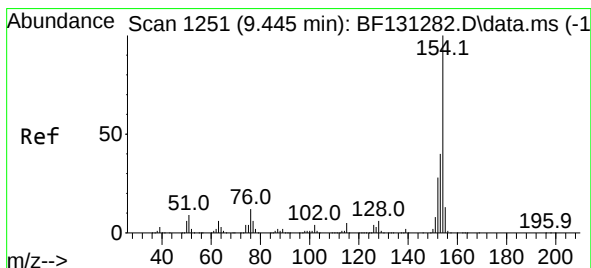
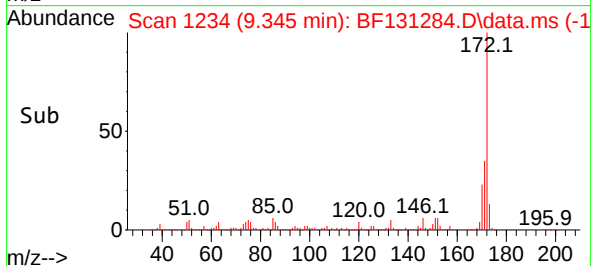
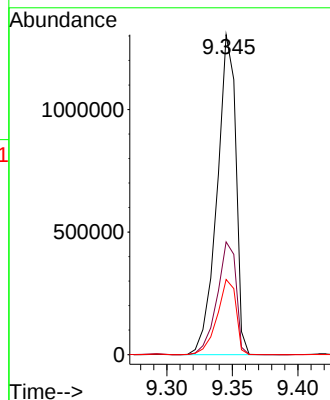
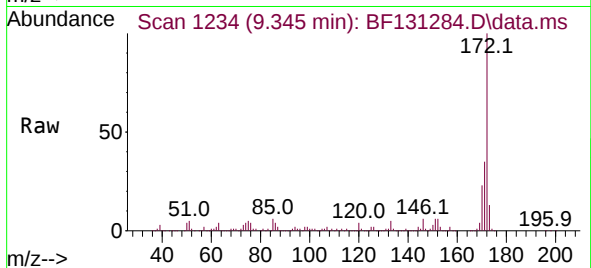
170 23.5 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#46

1,1'-Biphenyl

Concen: 59.421 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

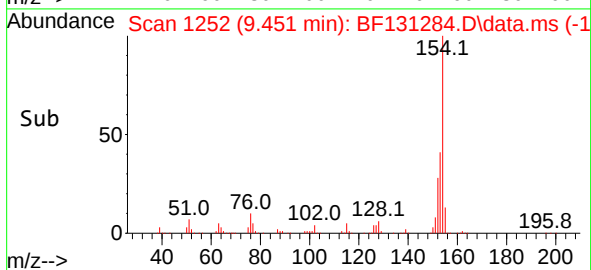
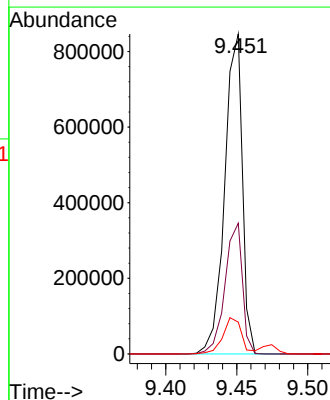
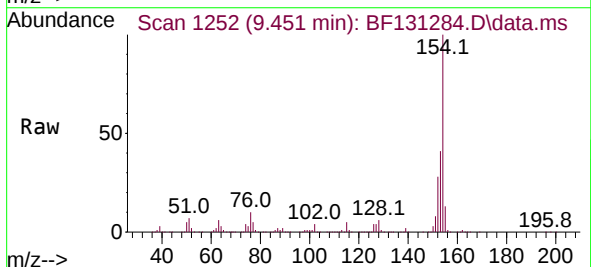
Tgt Ion:154 Resp: 732613

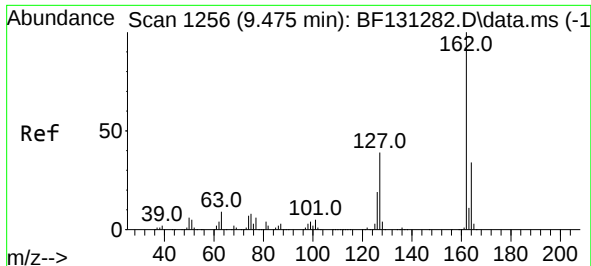
Ion Ratio Lower Upper

154 100

153 40.8 20.1 60.1

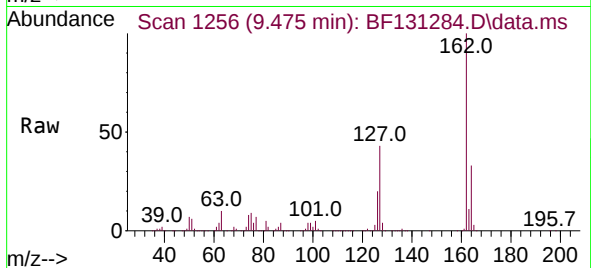
76 10.0 0.0 31.8





#47
2-Chloronaphthalene
Concen: 59.230 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

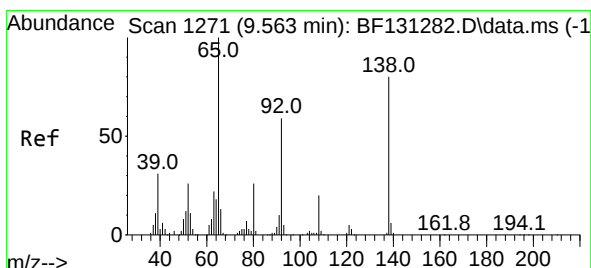
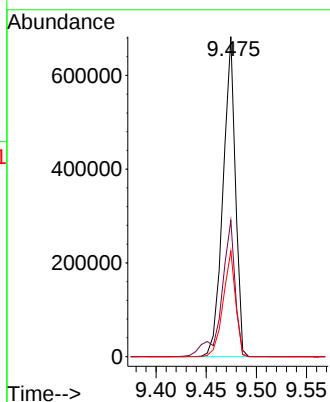
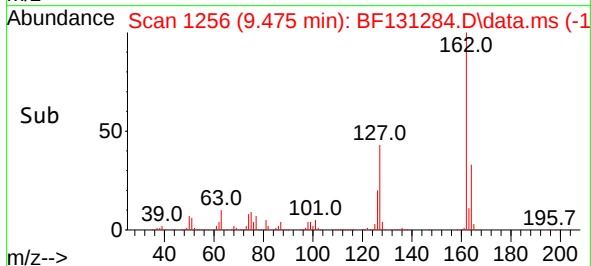
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 591574
Ion Ratio Lower Upper
162 100
127 42.6 31.1 46.7
164 33.0 26.9 40.3

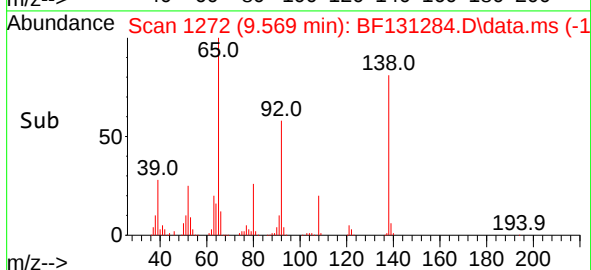
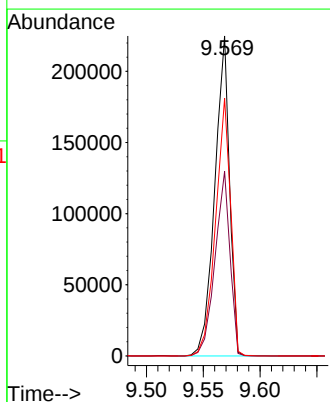
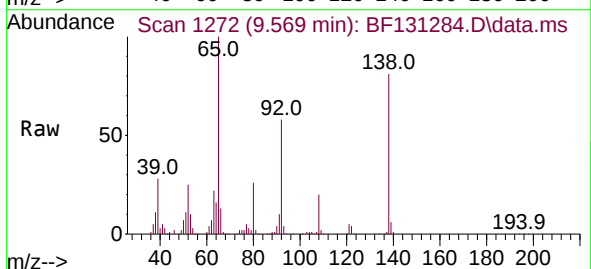
Manual Integrations
APPROVED

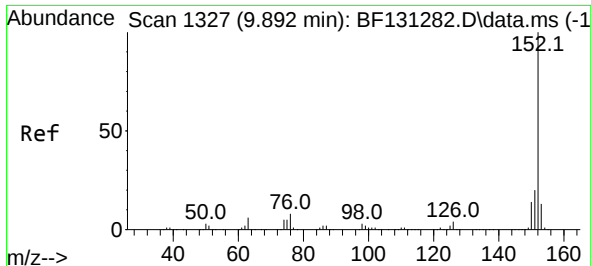
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 73.901 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Tgt Ion: 65 Resp: 203749
Ion Ratio Lower Upper
65 100
92 57.7 47.2 70.8
138 80.5 64.2 96.4





#49

Acenaphthylene

Concen: 58.599 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF131284.D

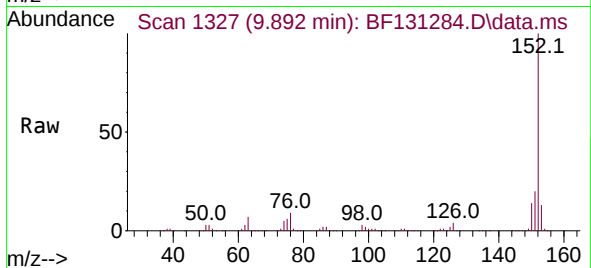
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



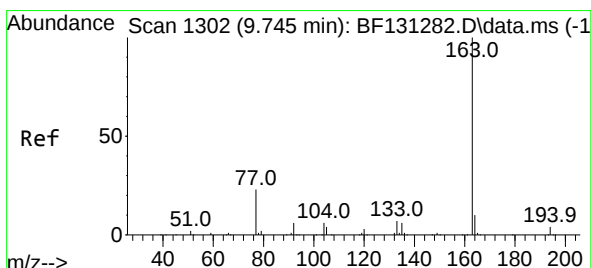
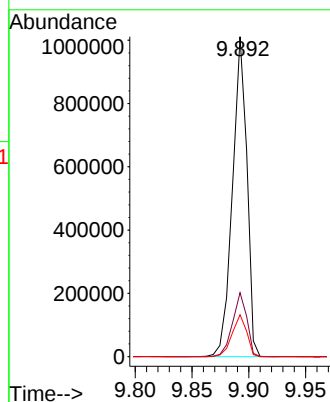
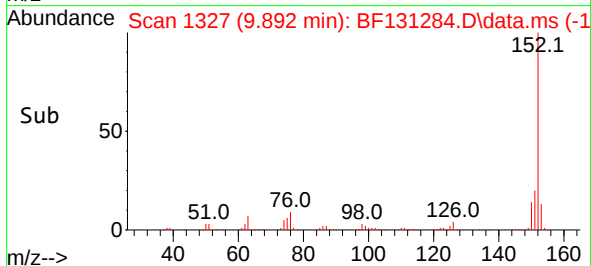
Tgt Ion:152 Resp: 893729

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.4	15.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#50

Dimethylphthalate

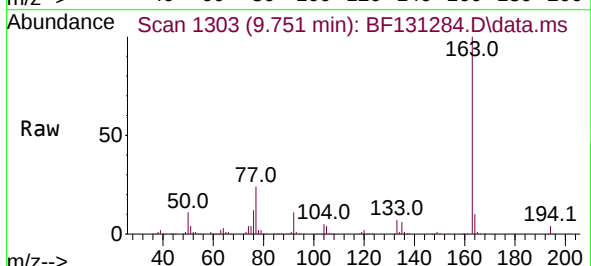
Concen: 59.802 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.006 min

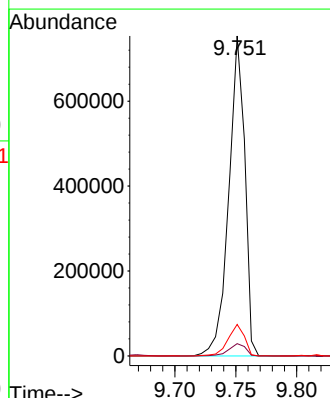
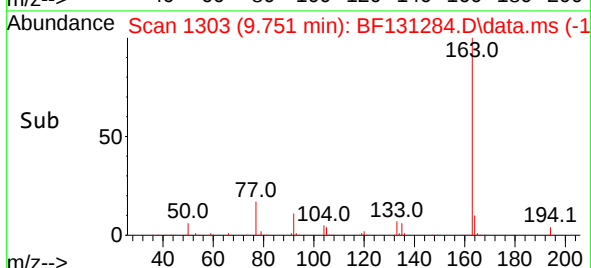
Lab File: BF131284.D

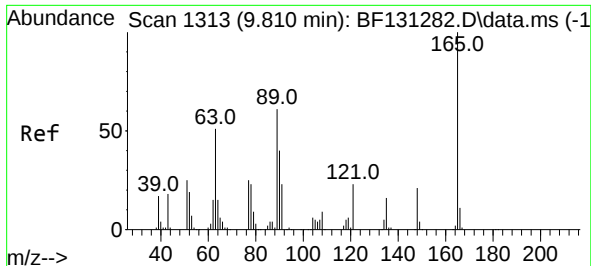
Acq: 17 Nov 2022 14:13



Tgt Ion:163 Resp: 686797

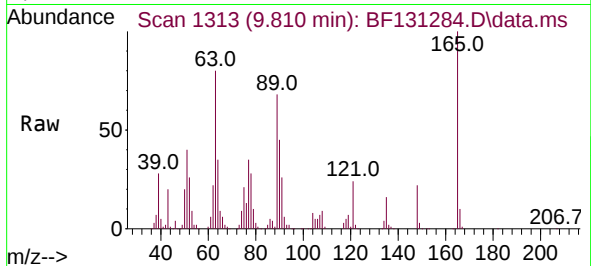
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.8	8.4	12.6





#51
2,6-Dinitrotoluene
Concen: 70.745 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

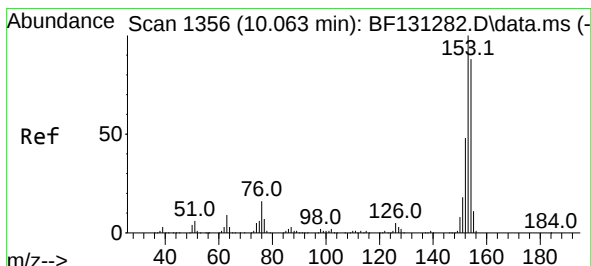
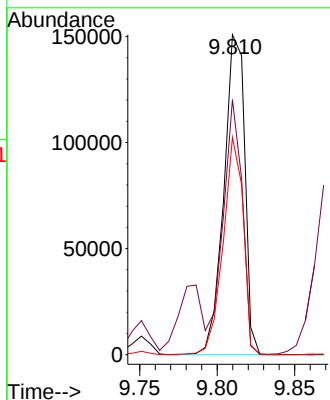
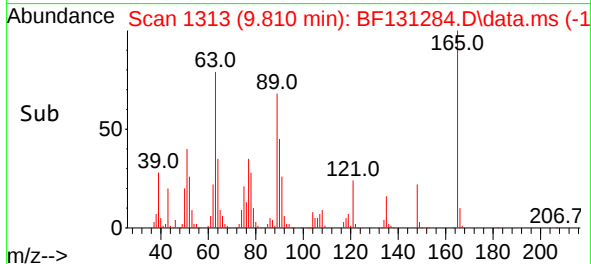
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



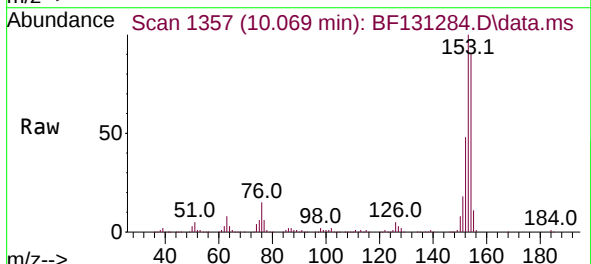
Tgt Ion:165 Resp: 141587
Ion Ratio Lower Upper
165 100
63 79.7 53.3 79.9
89 67.9 49.4 74.0

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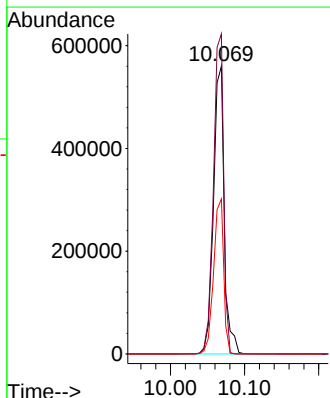
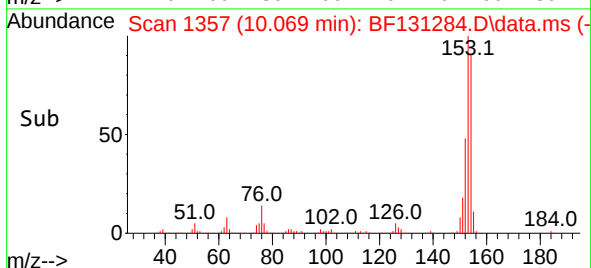
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

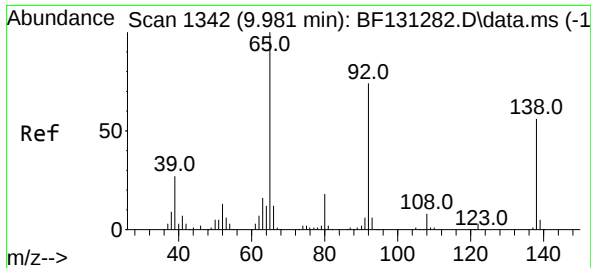


#52
Acenaphthene
Concen: 59.502 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:154 Resp: 566460
Ion Ratio Lower Upper
154 100
153 111.3 90.7 136.1
152 53.9 43.1 64.7





#53
3-Nitroaniline
Concen: 64.364 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

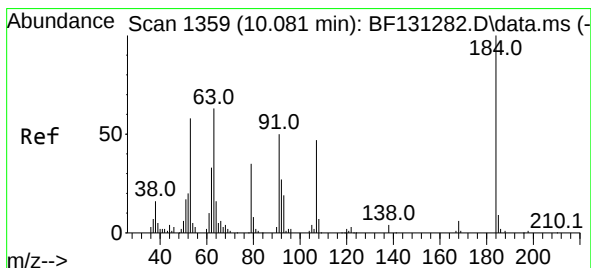
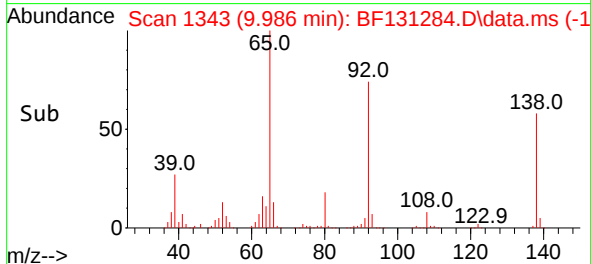
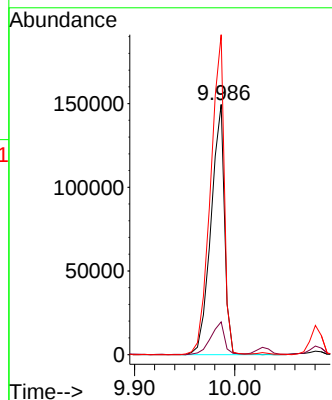
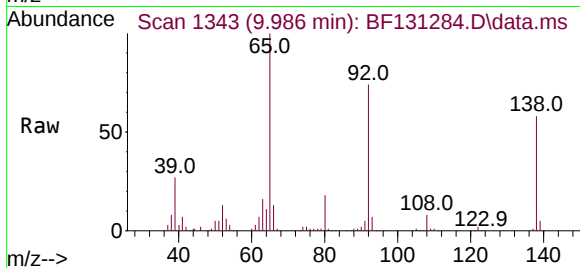
SSTDIC060

Tgt Ion:138 Resp: 139173
Ion Ratio Lower Upper
138 100
108 13.1 11.1 16.7
92 127.9 105.4 158.2

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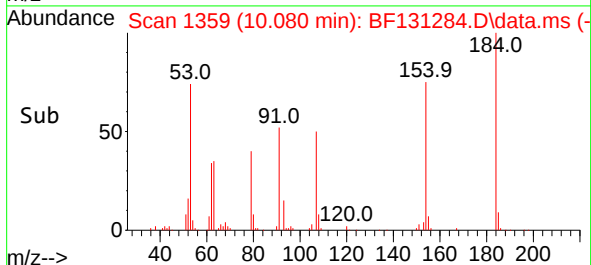
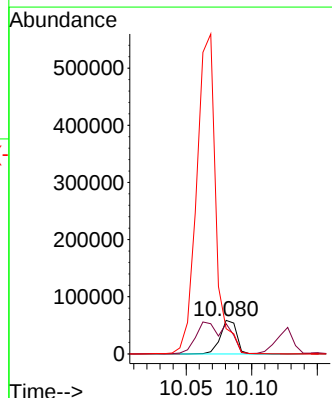
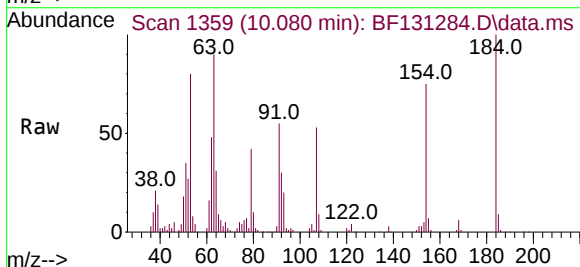
APPROVED

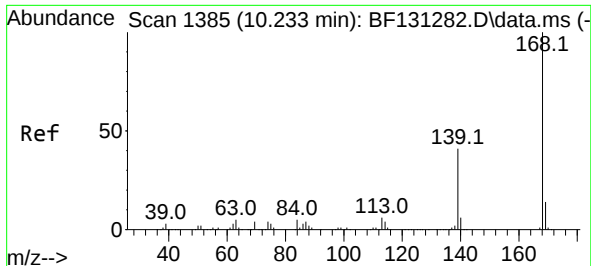
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 66.883 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

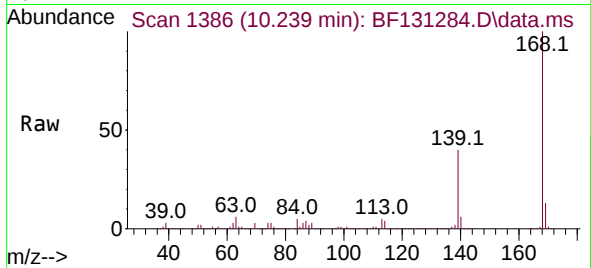
Tgt Ion:184 Resp: 50868
Ion Ratio Lower Upper
184 100
63 90.0 64.8 97.2
154 75.3 58.0 87.0





#55
Dibenzofuran
Concen: 58.634 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

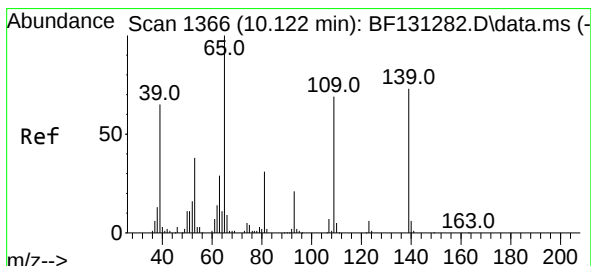
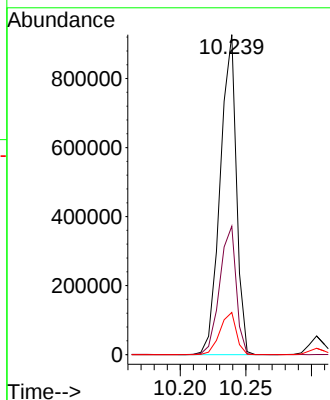
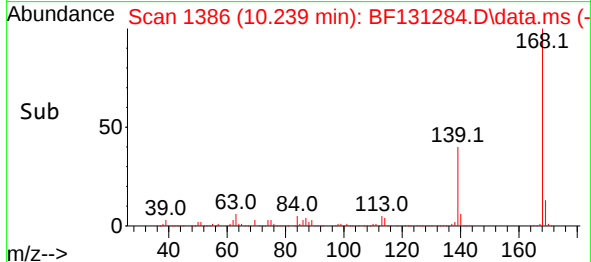
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



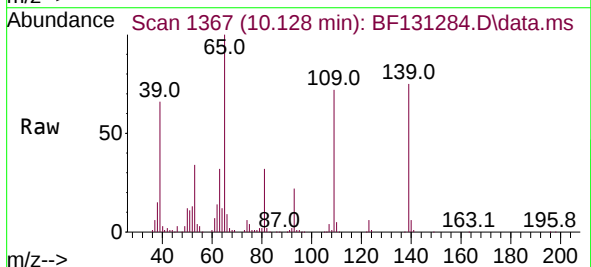
Tgt Ion:168 Resp: 79975
Ion Ratio Lower Upper
168 100
139 40.2 33.2 49.8
169 13.2 11.0 16.4

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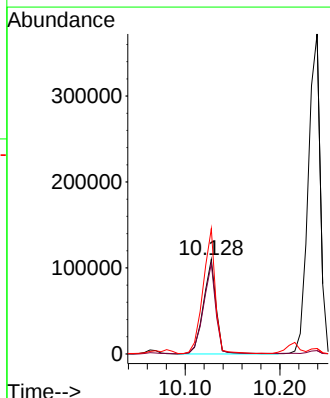
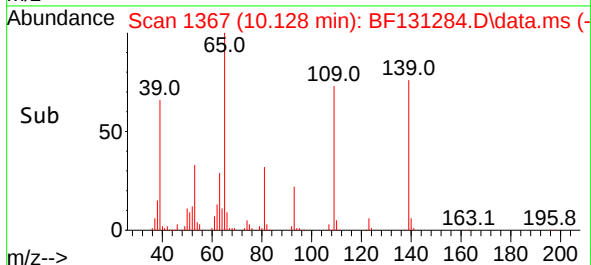
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

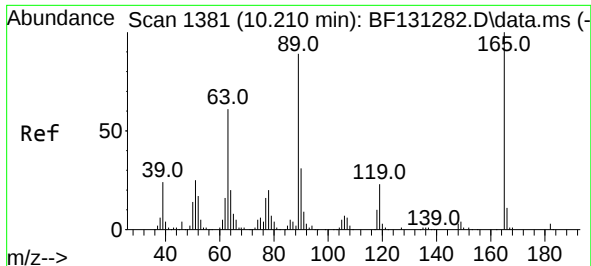


#56
4-Nitrophenol
Concen: 56.279 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:139 Resp: 101695
Ion Ratio Lower Upper
139 100
109 95.7 74.2 114.2
65 132.5 116.8 156.8





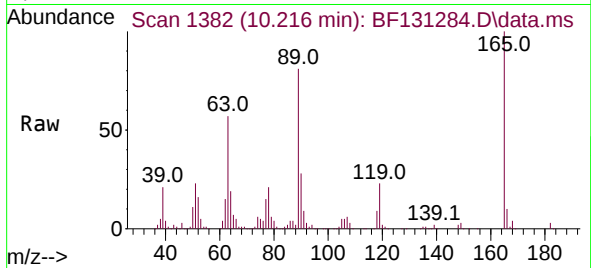
#57
2,4-Dinitrotoluene
Concen: 72.225 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

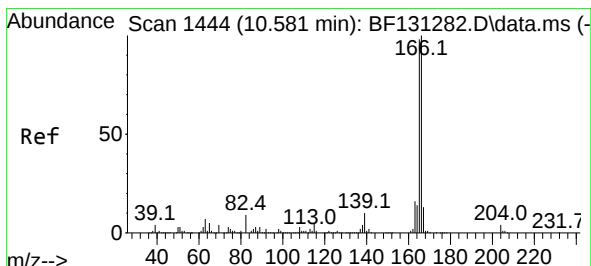
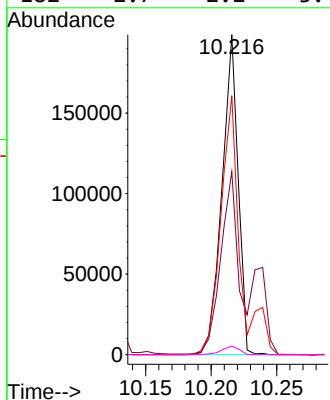
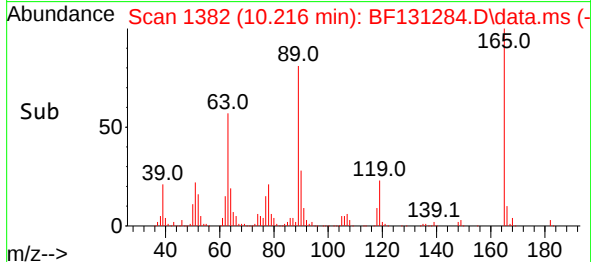


Tgt Ion:165 Resp: 171573
Ion Ratio Lower Upper
165 100
63 57.2 49.0 73.6
89 80.9 71.1 106.7
182 2.7 2.2 3.4

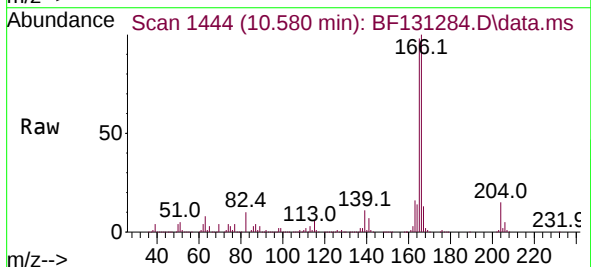
Manual Integrations

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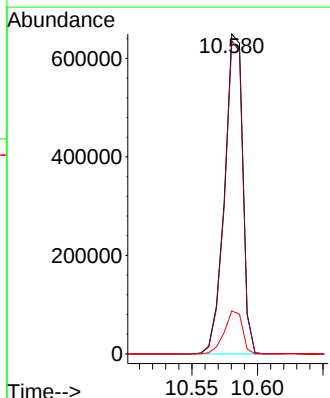
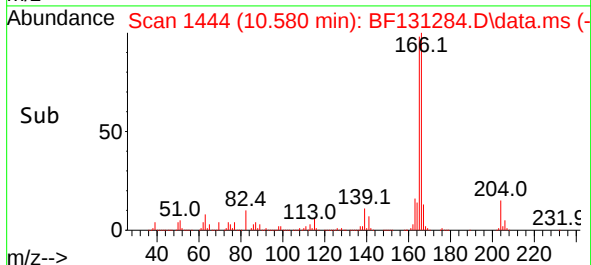
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

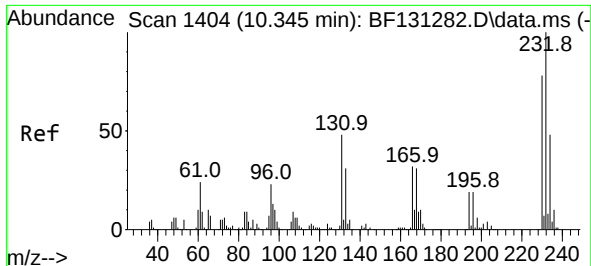


#58
Fluorene
Concen: 58.684 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



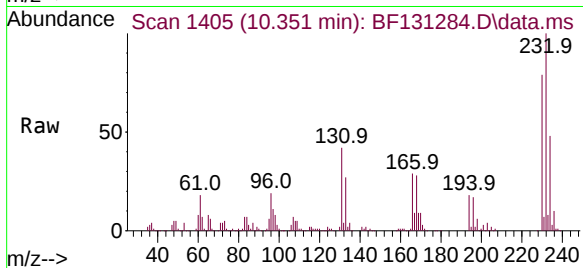
Tgt Ion:166 Resp: 629867
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.982 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

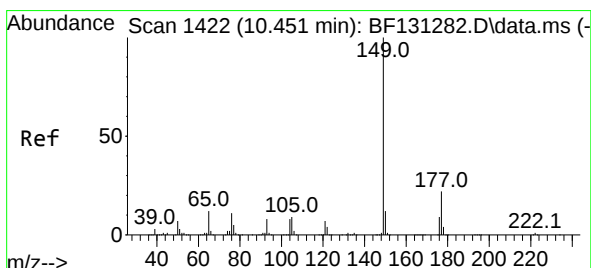
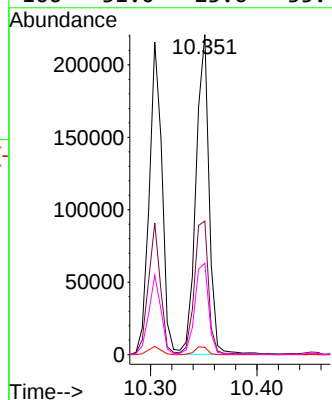
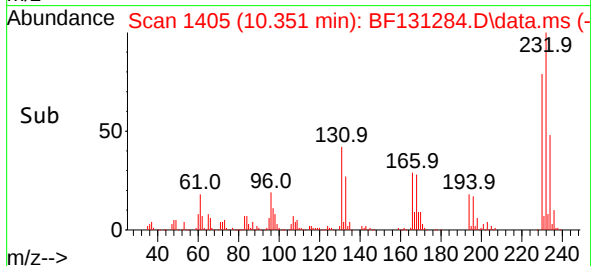
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



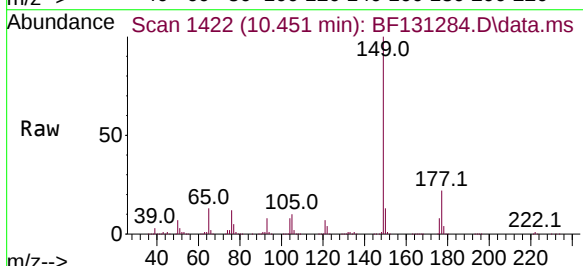
Tgt Ion:232 Resp: 187163
Ion Ratio Lower Upper
232 100
131 45.4 36.0 54.0
130 2.4 1.8 2.6
166 31.0 23.6 35.4

Manual Integrations
APPROVED

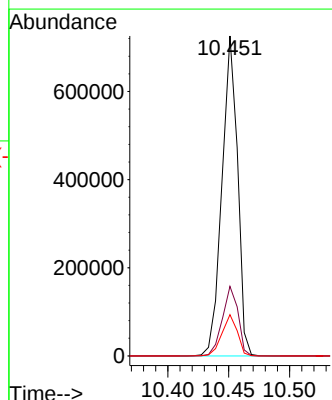
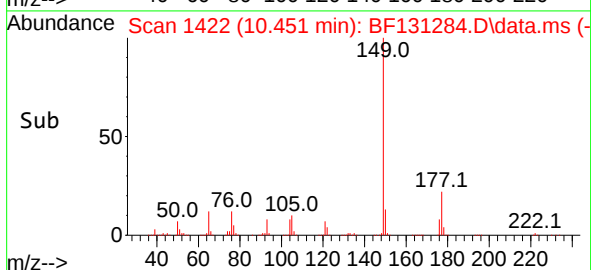
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

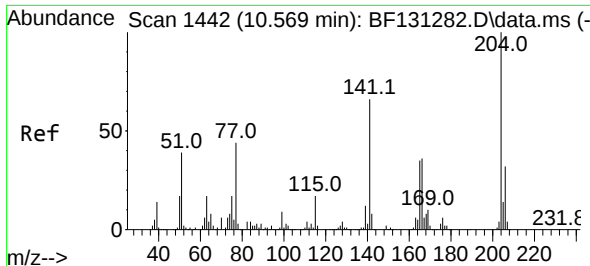


#60
Diethylphthalate
Concen: 59.551 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



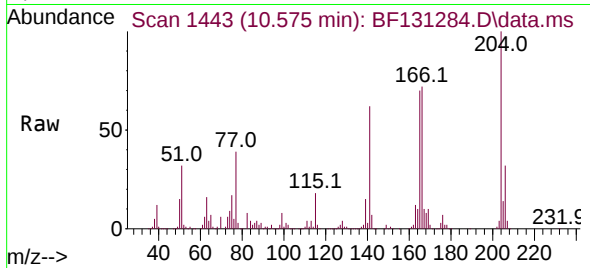
Tgt Ion:149 Resp: 646479
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.9 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 59.858 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

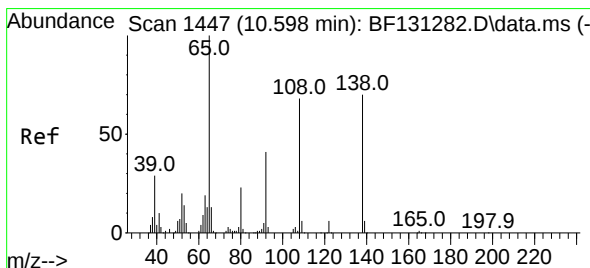
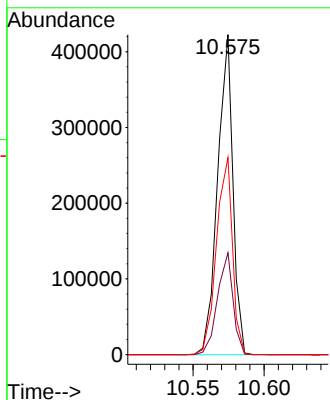
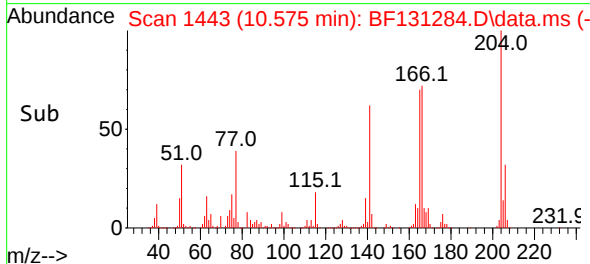
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 317678
Ion Ratio Lower Upper
204 100
206 31.8 25.7 38.5
141 61.6 53.1 79.7

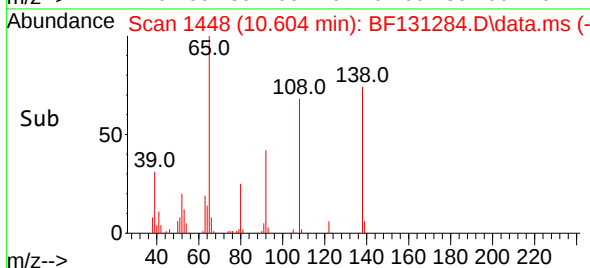
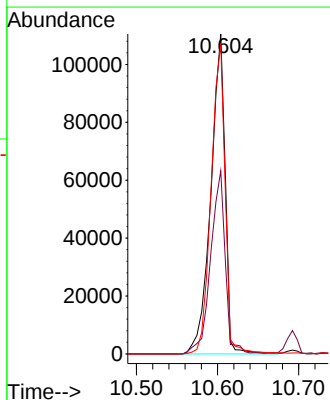
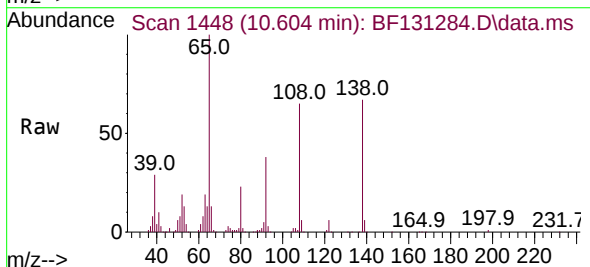
Manual Integrations
APPROVED

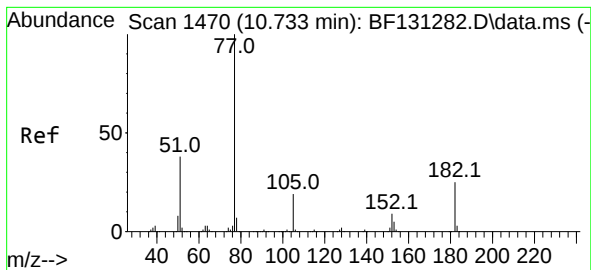
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 63.728 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

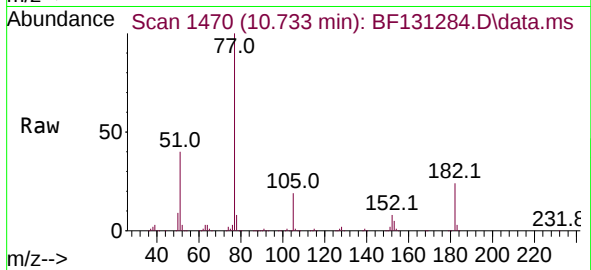
Tgt Ion:138 Resp: 136095
Ion Ratio Lower Upper
138 100
92 57.2 37.5 77.5
108 97.0 76.3 116.3





#63
Azobenzene
Concen: 58.768 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

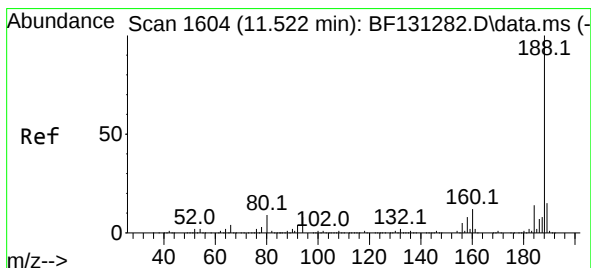
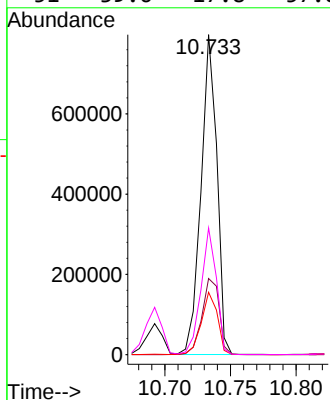
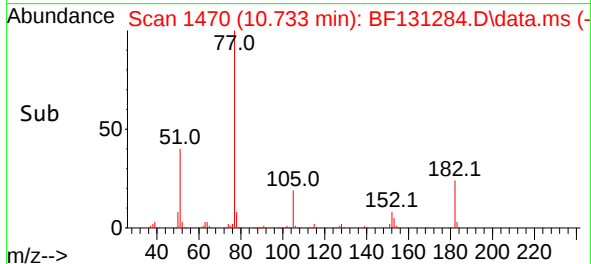
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



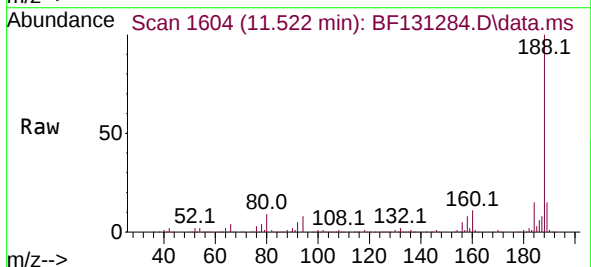
Tgt Ion: 77 Resp: 66795
Ion Ratio Lower Upper
77 100
182 23.8 5.0 45.0
105 19.5 0.0 39.5
51 39.6 17.8 57.8

Manual Integrations
APPROVED

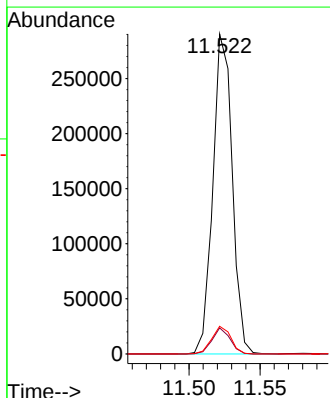
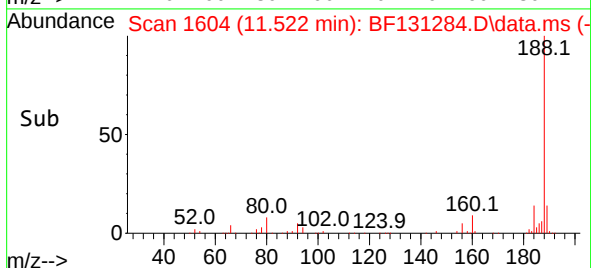
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

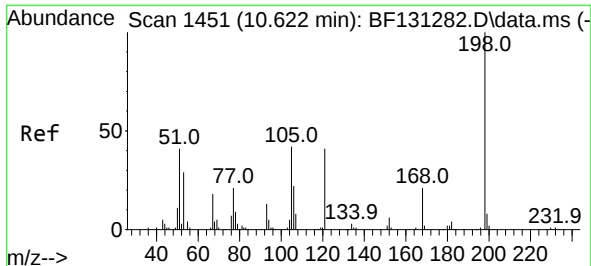


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:188 Resp: 276297
Ion Ratio Lower Upper
188 100
94 8.1 6.5 9.7
80 8.6 7.2 10.8





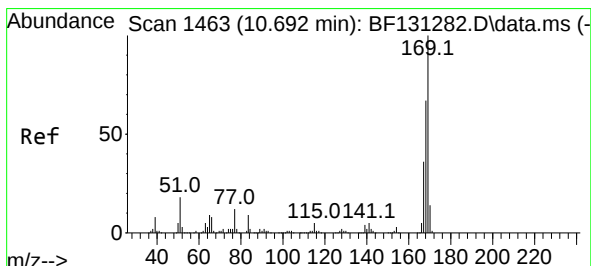
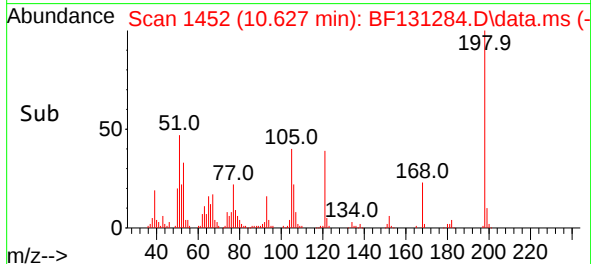
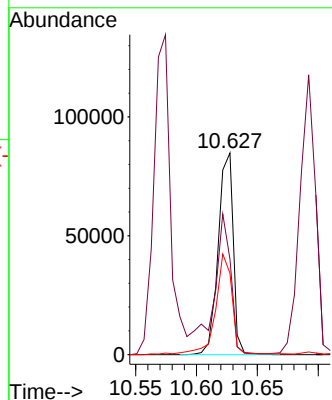
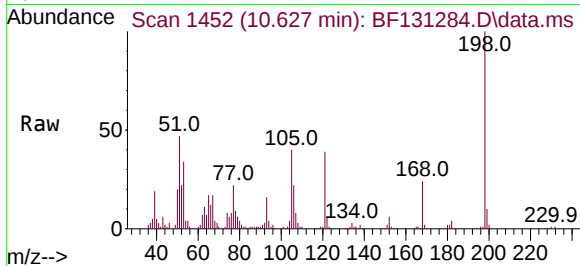
#65
4,6-Dinitro-2-methylphenol
Concen: 67.700 ng
RT: 10.627 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 72876
Ion Ratio Lower Upper
198 100
51 47.3 35.7 75.7
105 40.4 23.3 63.3

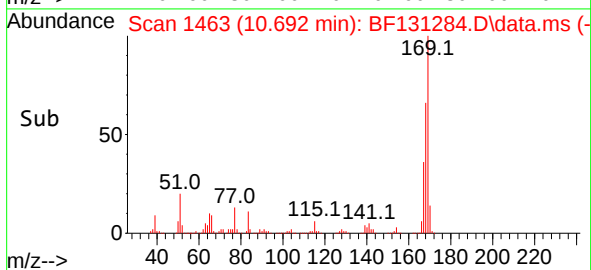
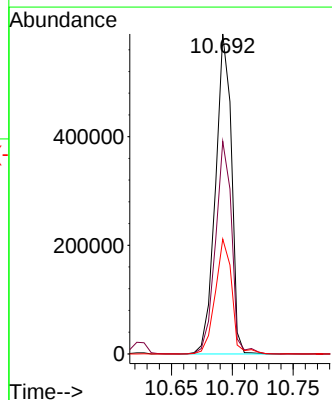
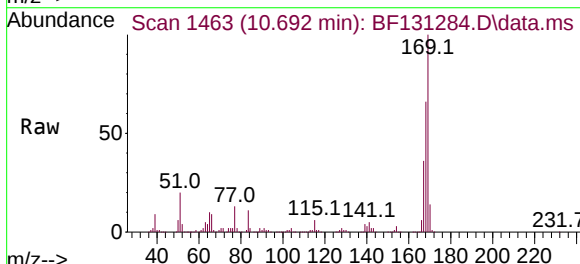
Manual Integrations
APPROVED

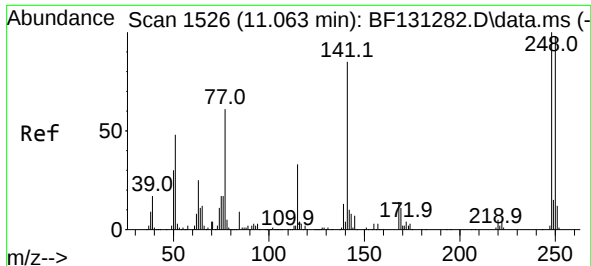
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 61.086 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

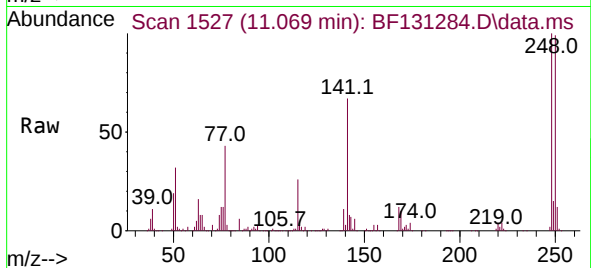
Tgt Ion:169 Resp: 536226
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 62.172 ng
RT: 11.069 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

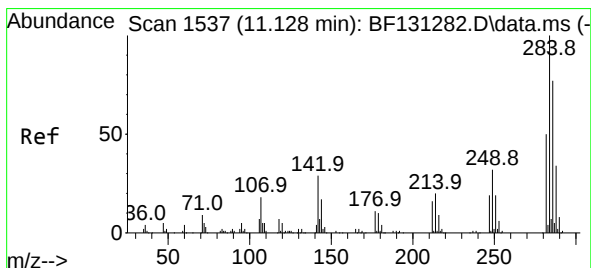
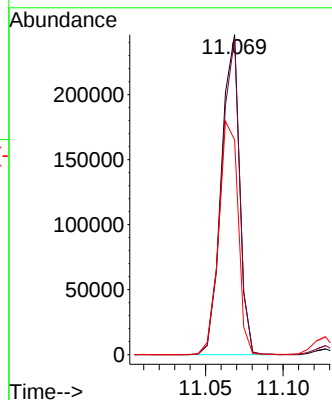
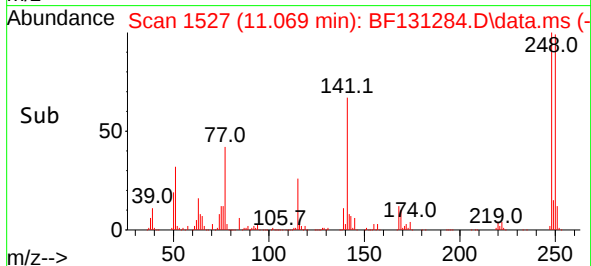
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 201692
Ion Ratio Lower Upper
248 100
250 98.8 78.3 117.5
141 67.1 67.6 101.4

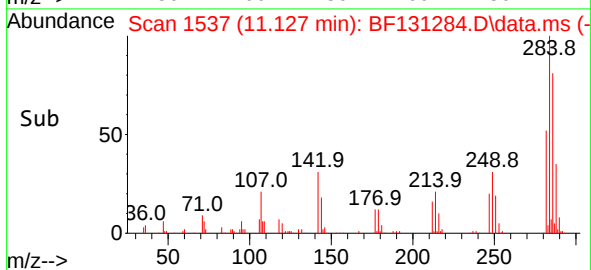
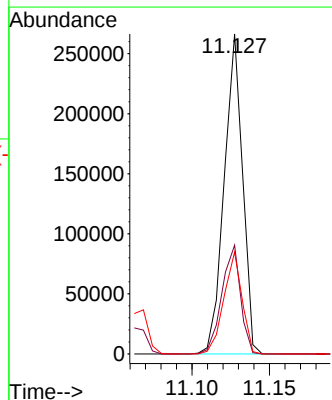
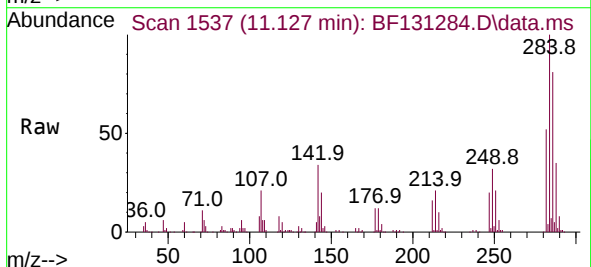
Manual Integrations
APPROVED

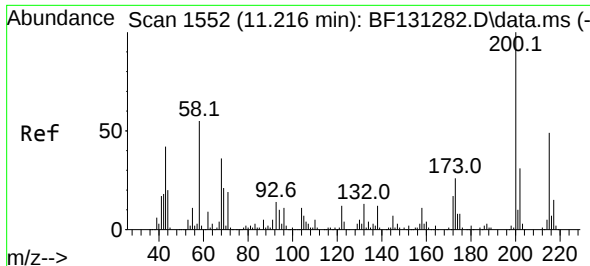
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 62.365 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

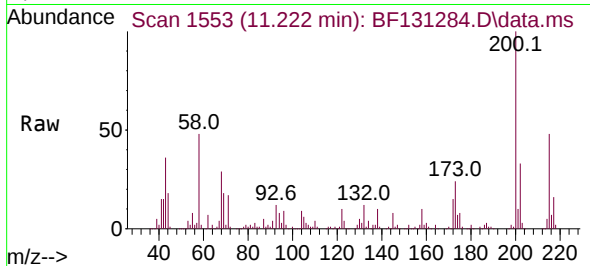
Tgt Ion:284 Resp: 219259
Ion Ratio Lower Upper
284 100
142 34.0 23.4 35.2
249 31.8 25.7 38.5





#69
Atrazine
Concen: 57.852 ng
RT: 11.222 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

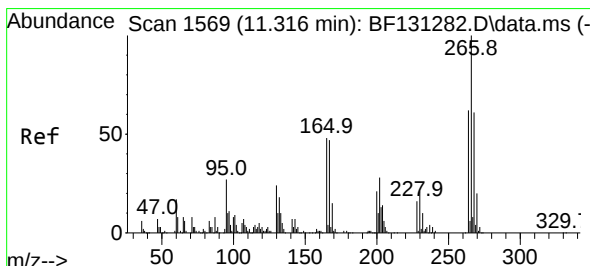
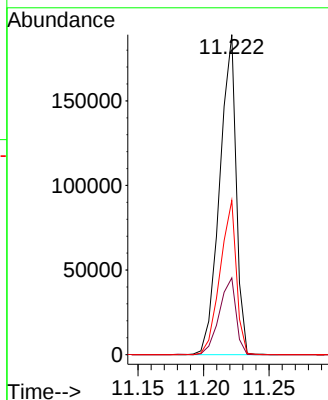
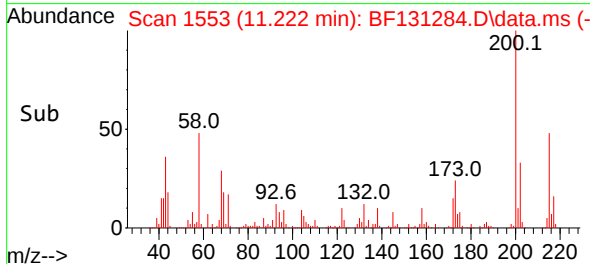
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



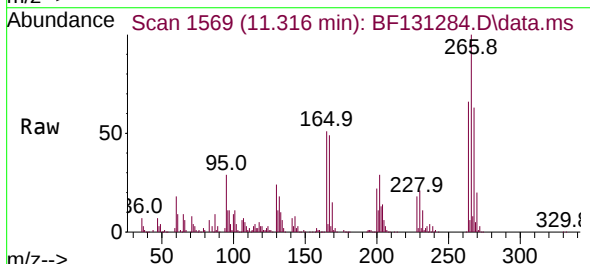
Tgt Ion:200 Resp: 166459
Ion Ratio Lower Upper
200 100
173 24.0 6.0 46.0
215 48.2 29.0 69.0

Manual Integrations
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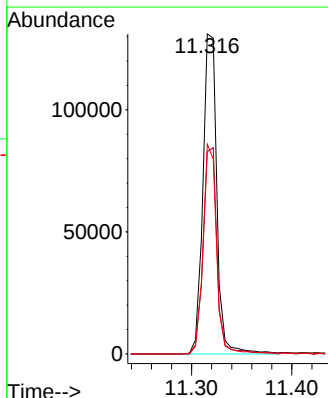
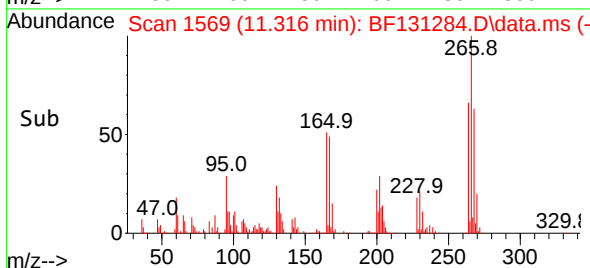
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

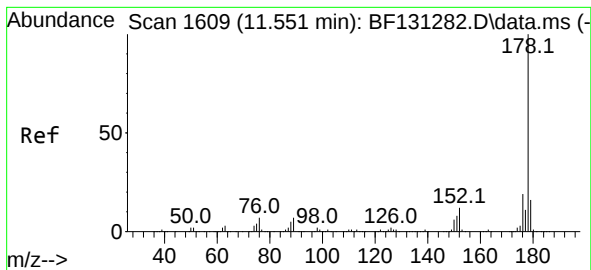


#70
Pentachlorophenol
Concen: 61.720 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



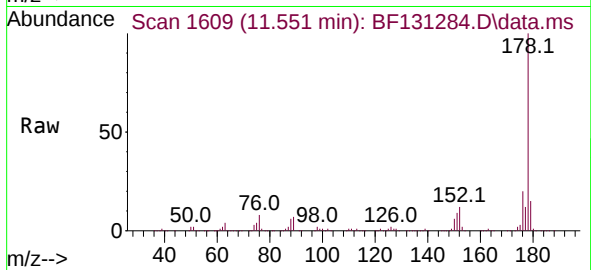
Tgt Ion:266 Resp: 126653
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 65.5 49.7 74.5





#71
Phenanthrene
Concen: 58.327 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

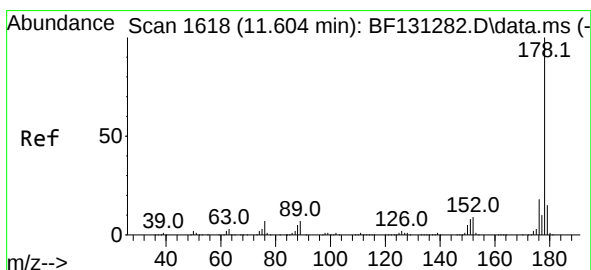
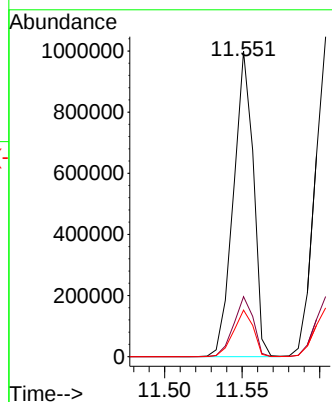
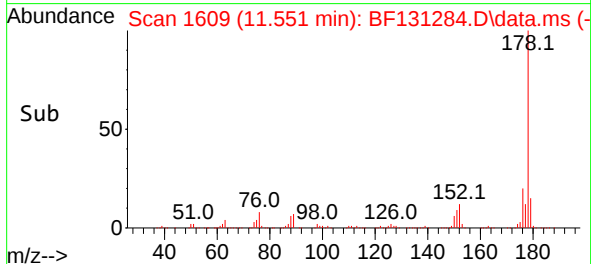
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



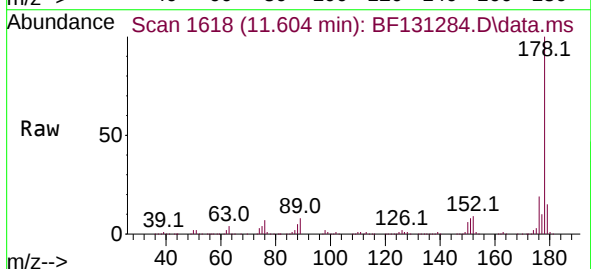
Tgt Ion:178 Resp: 889386
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.2 12.4 18.6

Manual Integrations
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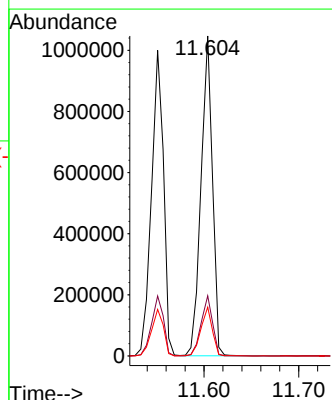
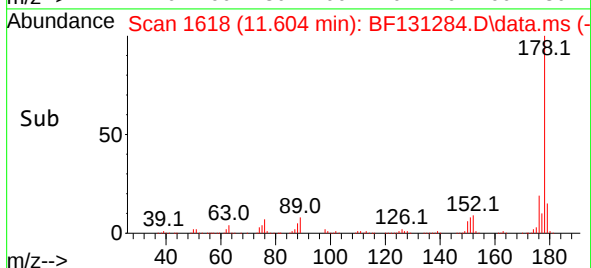
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

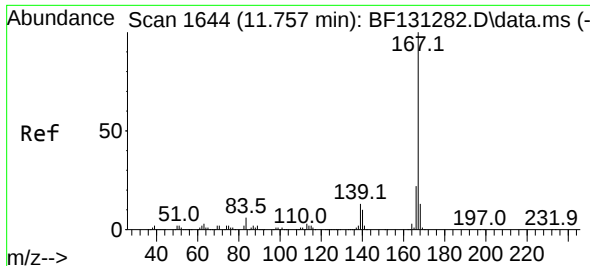


#72
Anthracene
Concen: 58.917 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:178 Resp: 877612
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.2 12.0 18.0





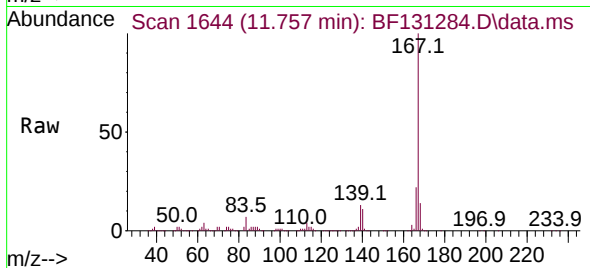
#73
 Carbazole
 Concen: 53.549 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131284.D
 Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

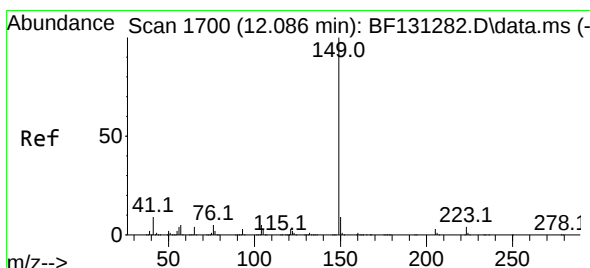
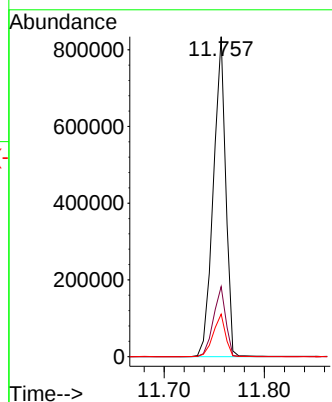
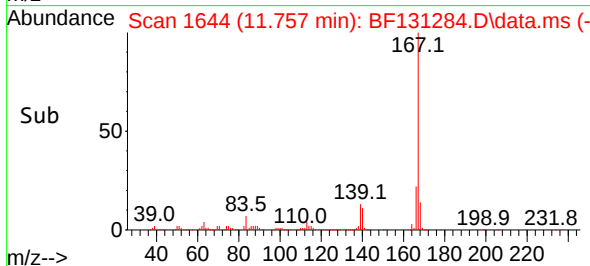


Tgt Ion:167 Resp: 713998
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.3 10.2 15.4

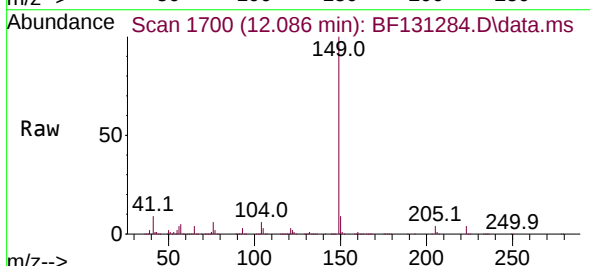
Manual Integrations

APPROVED

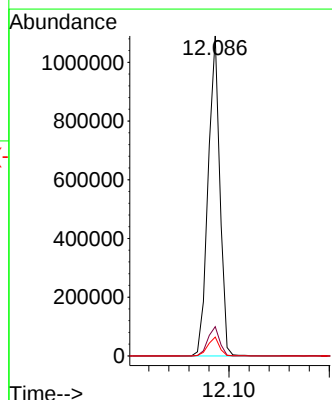
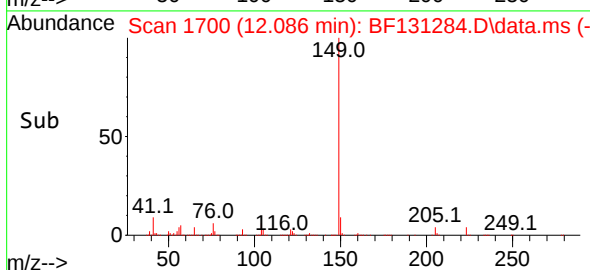
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

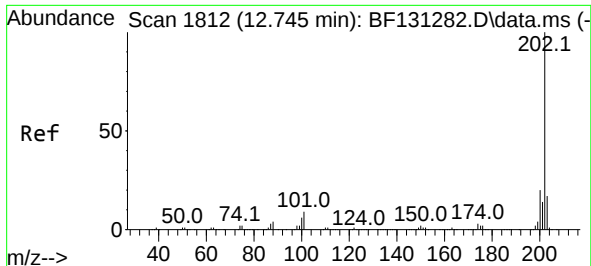


#74
 Di-n-butylphthalate
 Concen: 56.688 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131284.D
 Acq: 17 Nov 2022 14:13



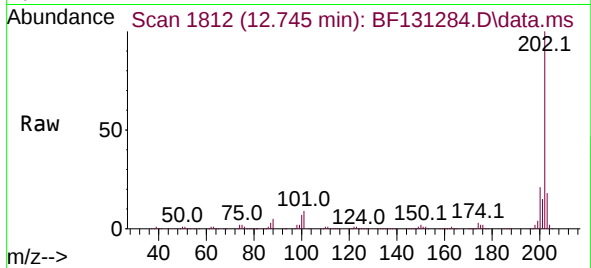
Tgt Ion:149 Resp: 879667
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 51.308 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

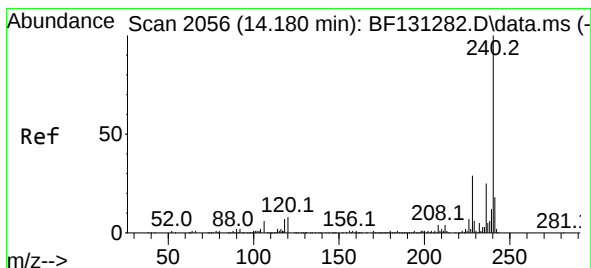
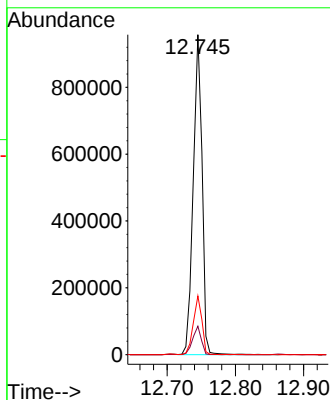
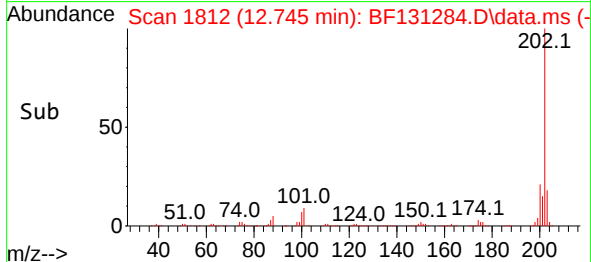
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



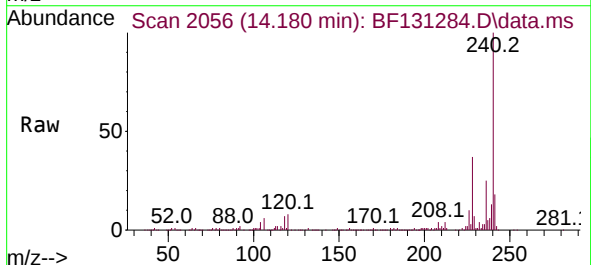
Tgt Ion:202 Resp: 862850
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.5
203 18.3 0.0 37.3

Manual Integrations
APPROVED

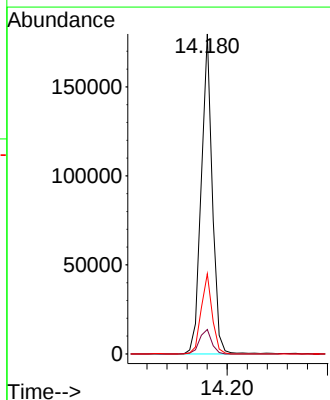
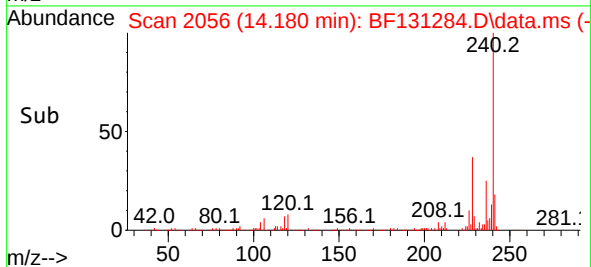
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

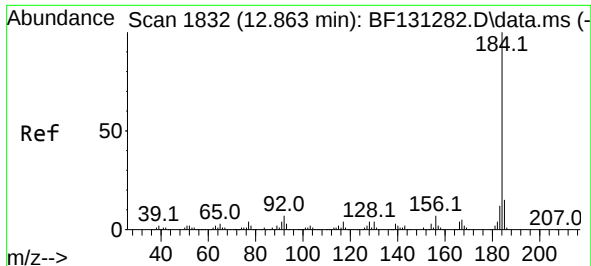


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



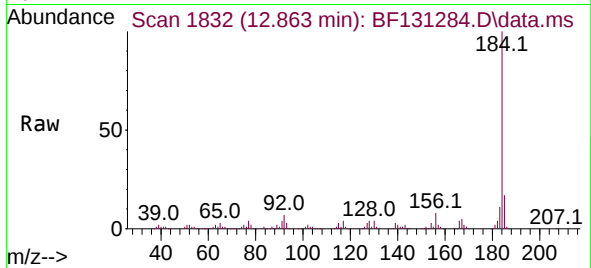
Tgt Ion:240 Resp: 136952
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.2
236 25.0 19.8 29.6





#77
Benzidine
Concen: 63.468 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

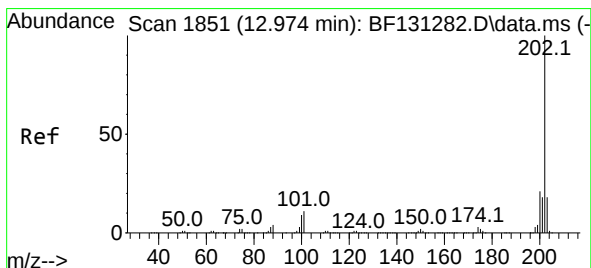
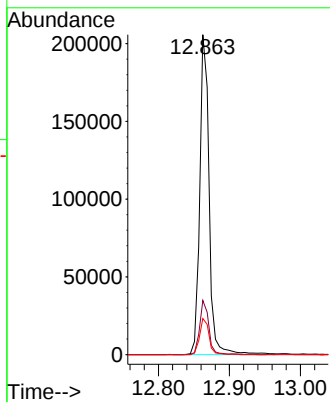
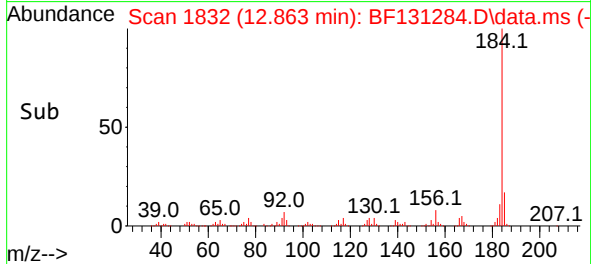
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



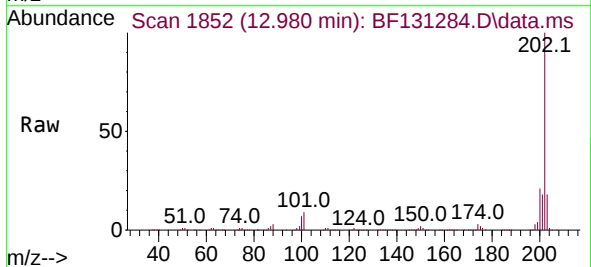
Tgt Ion:184 Resp: 186269
Ion Ratio Lower Upper
184 100
185 16.9 12.3 18.5
183 11.3 9.3 13.9

Manual Integrations
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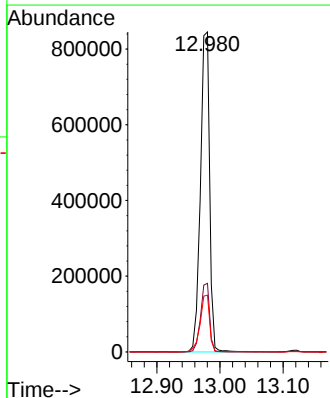
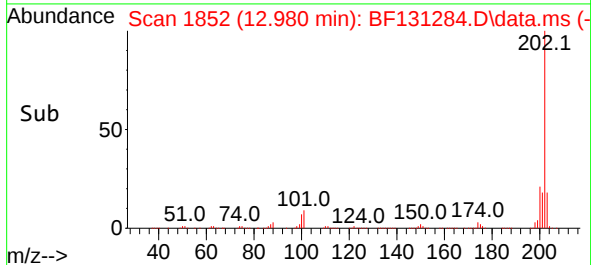
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

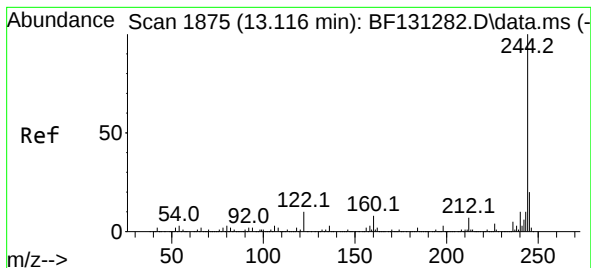


#78
Pyrene
Concen: 72.294 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:202 Resp: 853476
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 142.938 ng

RT: 13.121 min Scan# 1875

Delta R.T. 0.006 min

Lab File: BF131284.D

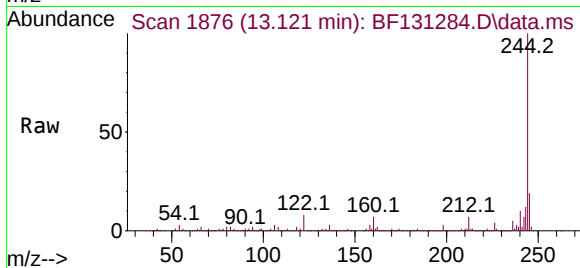
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1139926

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

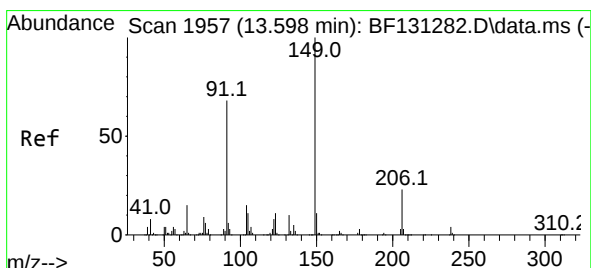
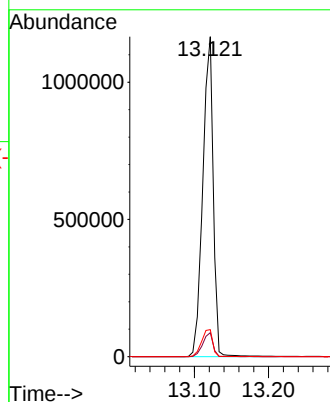
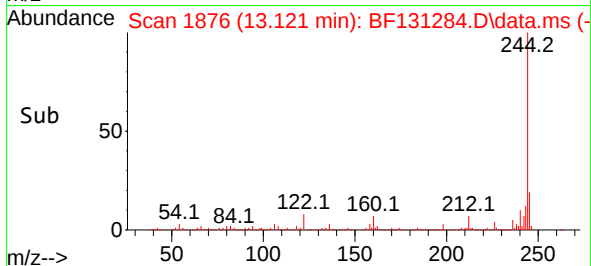
122 8.4 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#80

Butylbenzylphthalate

Concen: 64.951 ng

RT: 13.598 min Scan# 1957

Delta R.T. -0.000 min

Lab File: BF131284.D

Acq: 17 Nov 2022 14:13

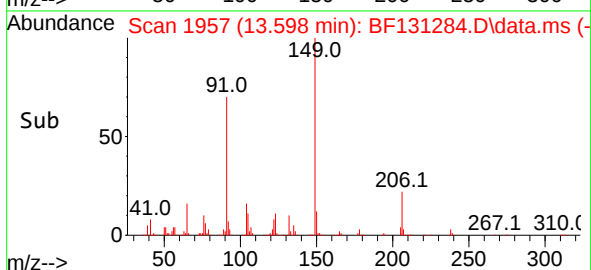
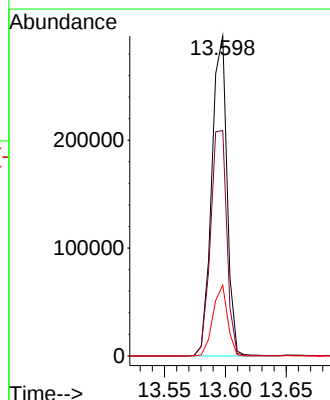
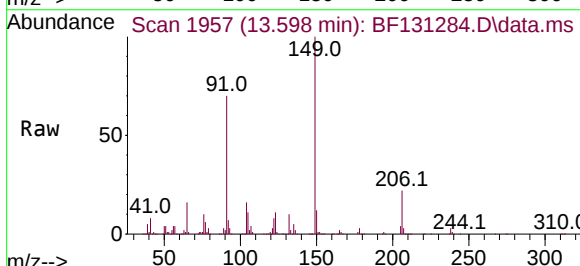
Tgt Ion:149 Resp: 259863

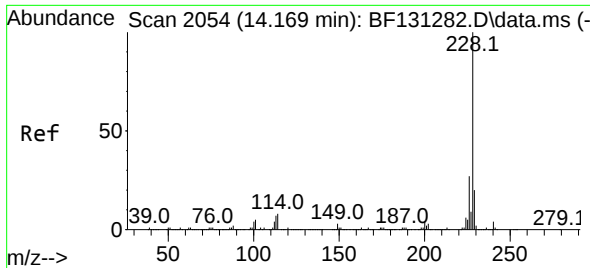
Ion Ratio Lower Upper

149 100

91 70.4 54.6 82.0

206 22.1 18.1 27.1





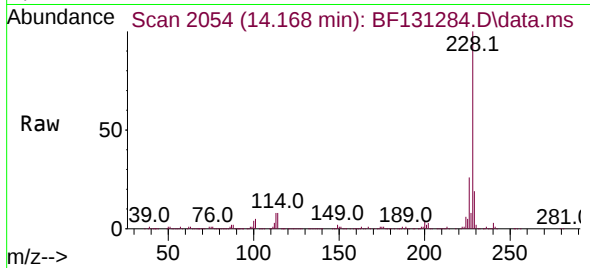
#81
Benzo(a)anthracene
Concen: 60.917 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

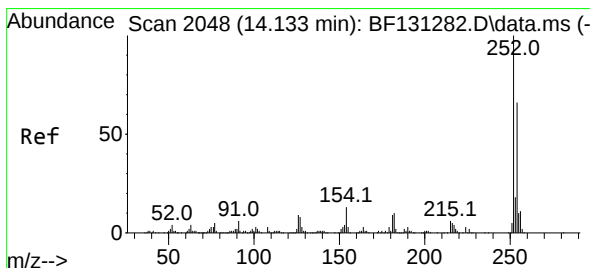
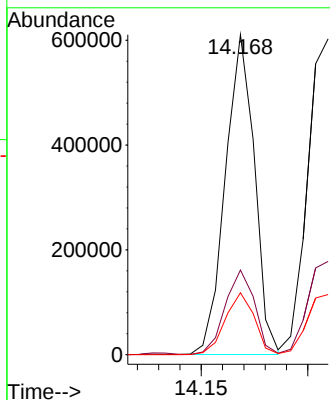
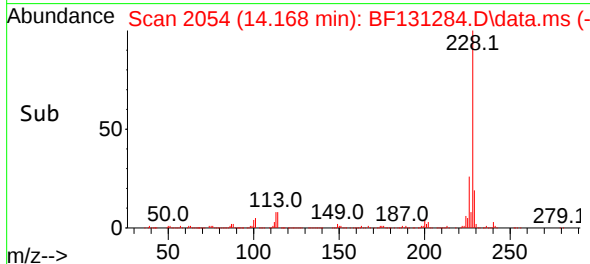


Tgt Ion:228 Resp: 579799
Ion Ratio Lower Upper
228 100
226 26.4 21.5 32.3
229 19.3 16.1 24.1

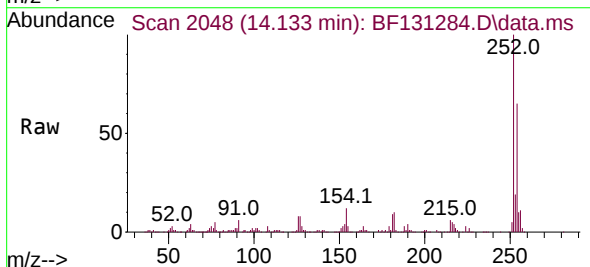
Manual Integrations

APPROVED

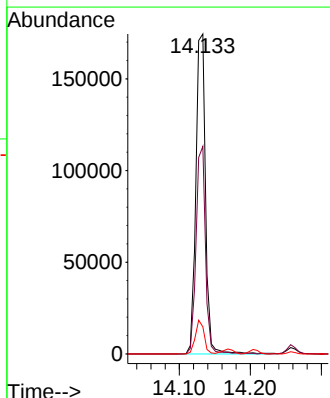
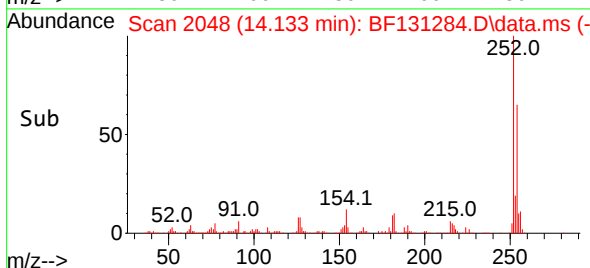
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

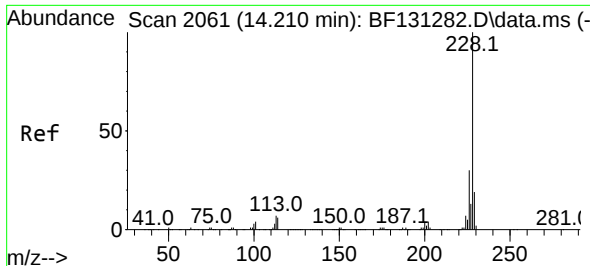


#82
3,3'-Dichlorobenzidine
Concen: 59.182 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:252 Resp: 164825
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 8.5 7.0 10.6





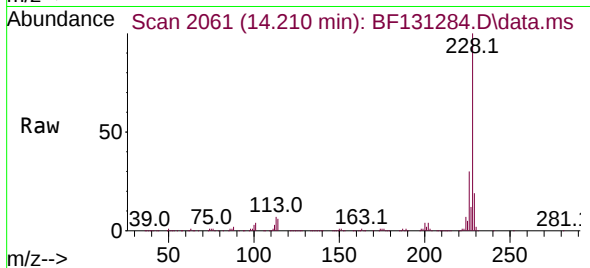
#83
Chrysene
Concen: 60.086 ng
RT: 14.210 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

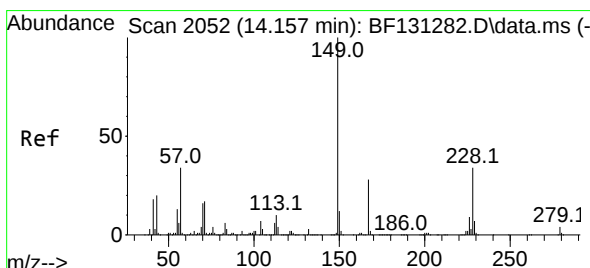
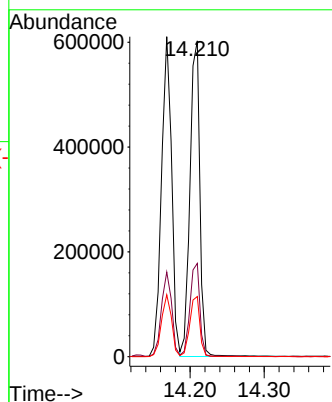
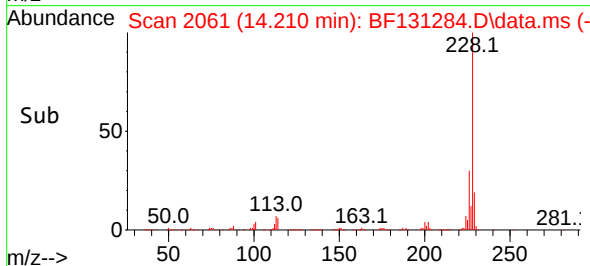


Tgt Ion:228 Resp: 557134
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.0 15.2 22.8

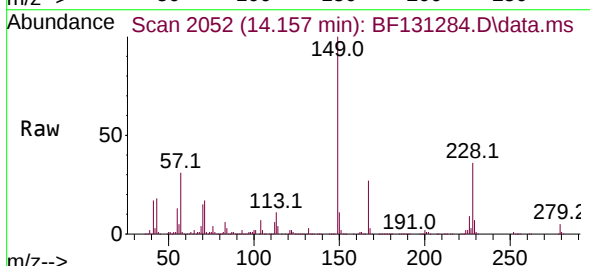
Manual Integrations

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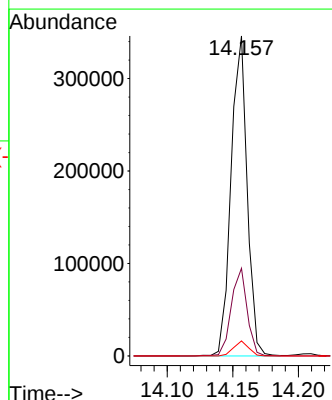
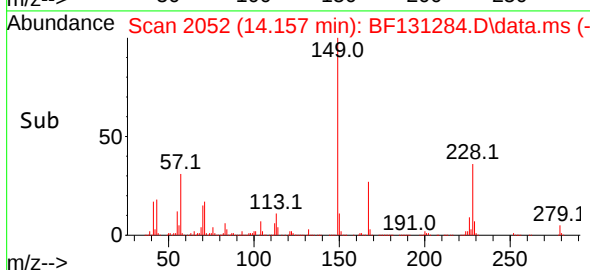
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

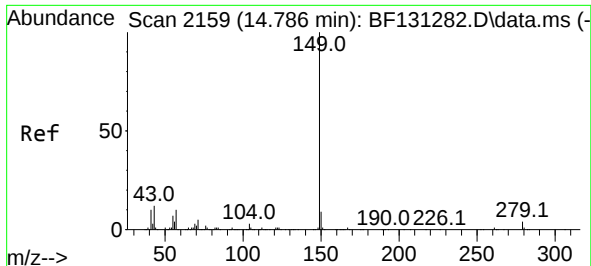


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.450 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



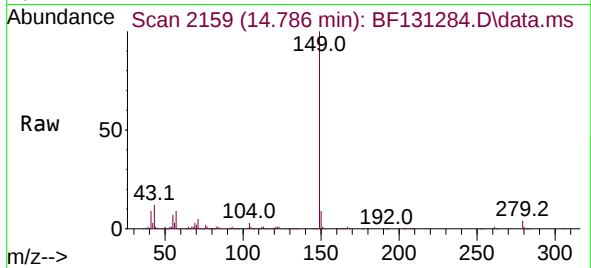
Tgt Ion:149 Resp: 294110
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 58.329 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

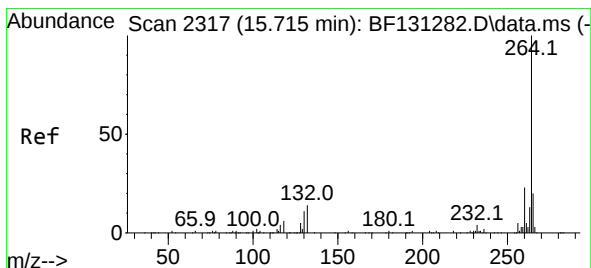
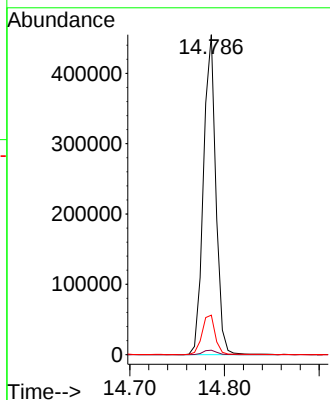
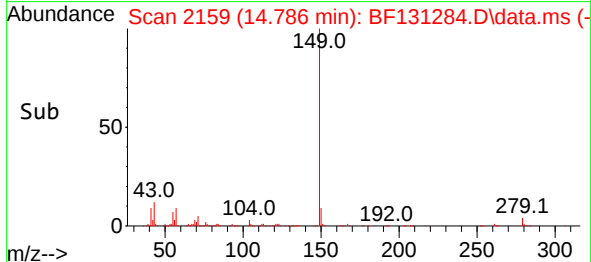
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



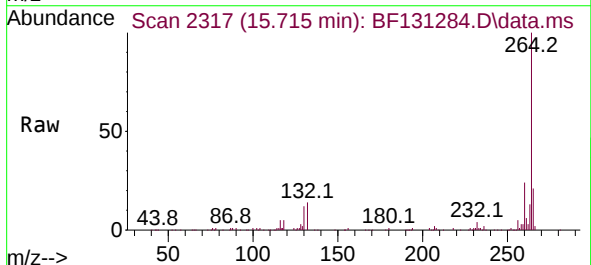
Tgt Ion:149 Resp: 414755
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.3 10.6 16.0

Manual Integrations
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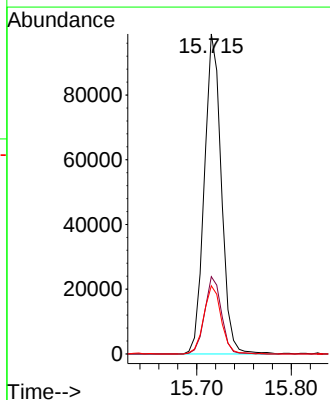
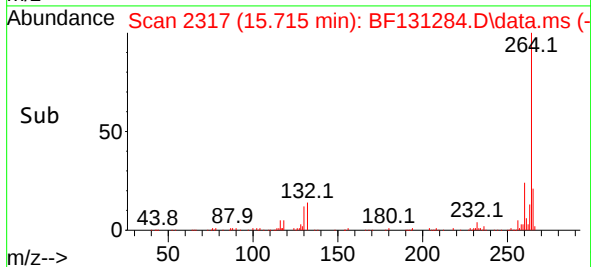
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

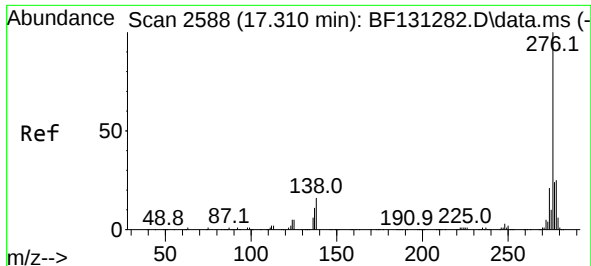


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.715 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



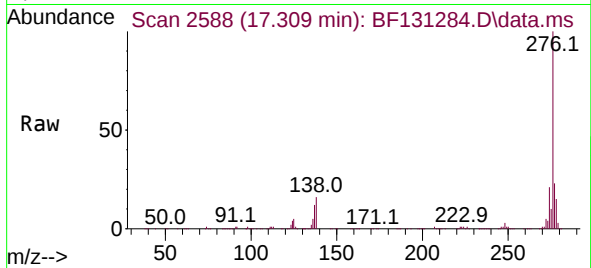
Tgt Ion:264 Resp: 123209
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.3 16.2 24.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 82.040 ng
RT: 17.309 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

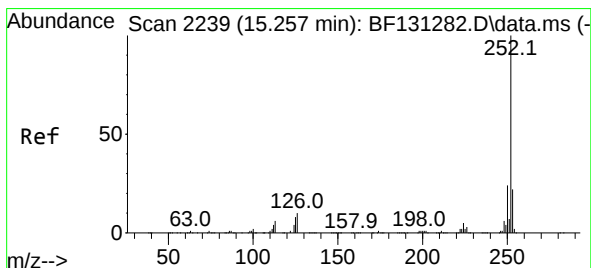
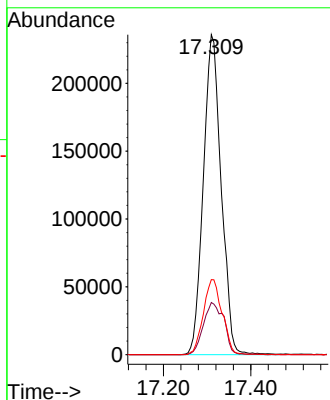
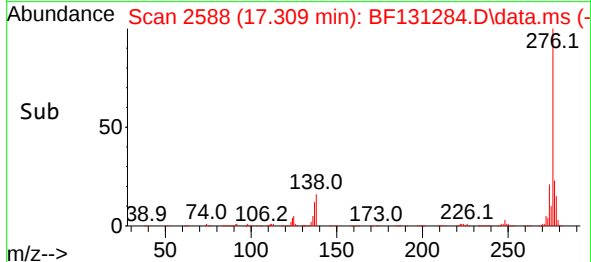
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



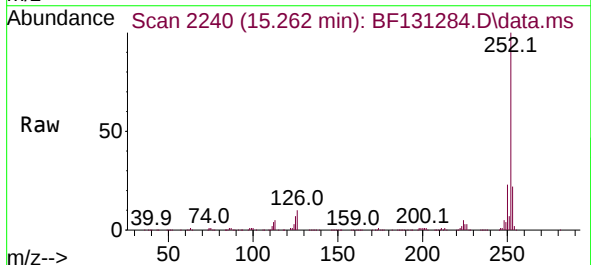
Tgt Ion:276 Resp: 66777
Ion Ratio Lower Upper
276 100
138 18.8 15.1 22.7
277 24.8 20.1 30.1

Manual Integrations
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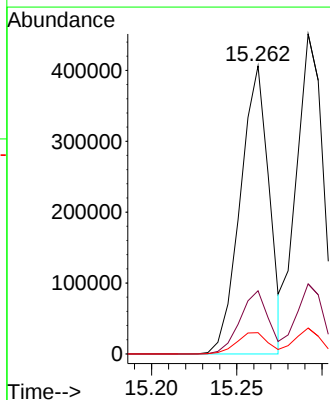
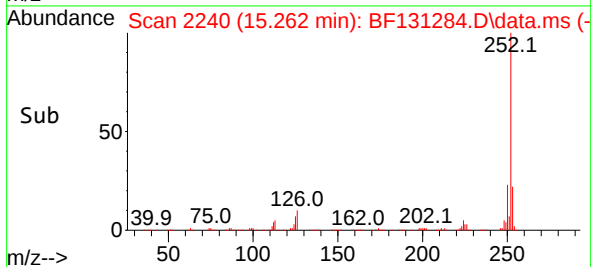
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

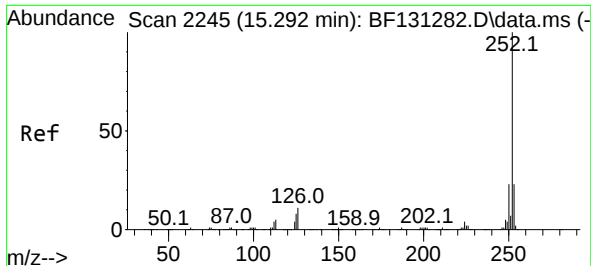


#88
Benzo(b)fluoranthene
Concen: 55.586 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



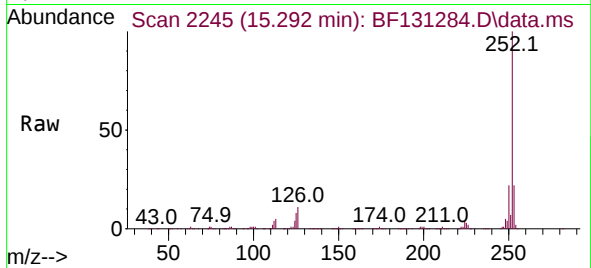
Tgt Ion:252 Resp: 478171
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.4 6.3 9.5





#89
Benzo(k)fluoranthene
Concen: 58.189 ng
RT: 15.292 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

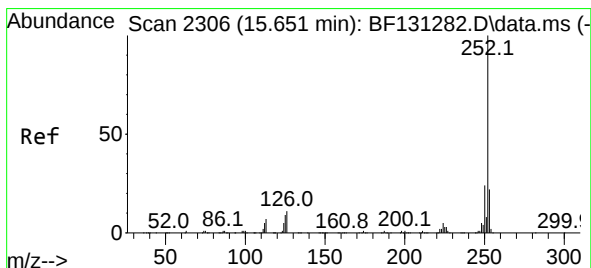
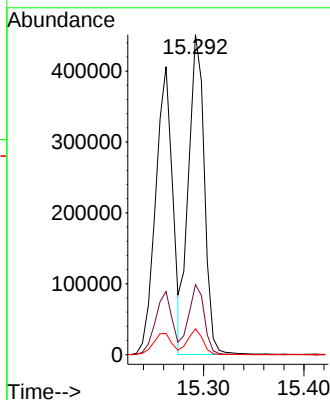
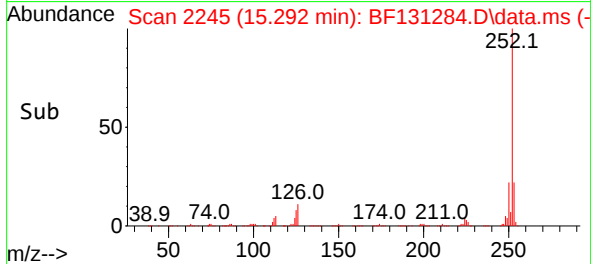
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



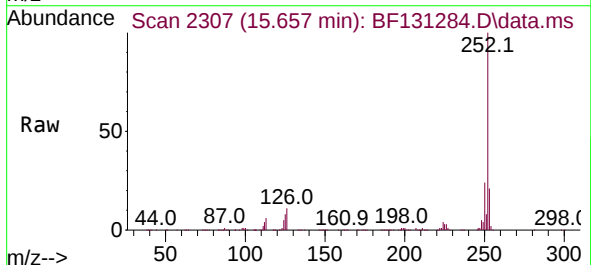
Tgt Ion:252 Resp: 496221
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 6.5 9.7

Manual Integrations
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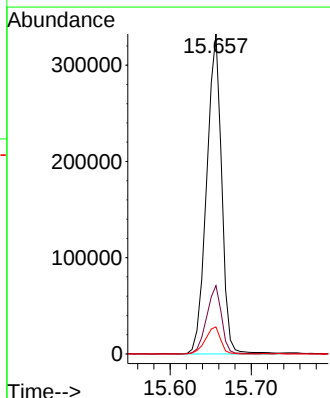
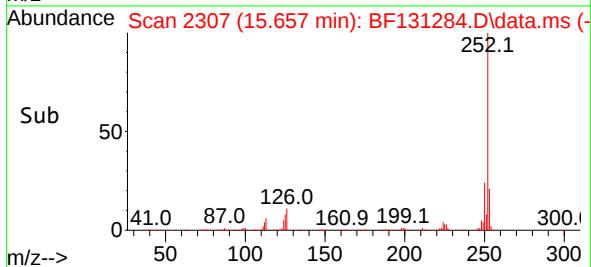
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

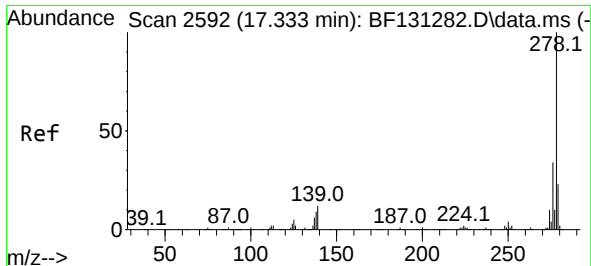


#90
Benzo(a)pyrene
Concen: 62.233 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:252 Resp: 427940
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 8.5 7.2 10.8





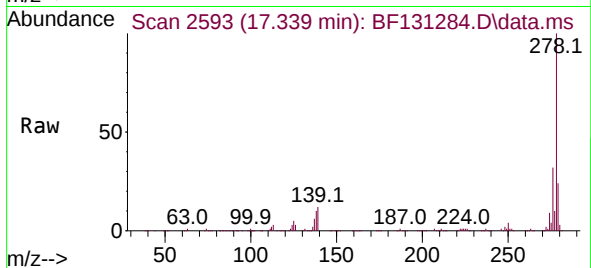
#91
Dibenzo(a,h)anthracene
Concen: 80.485 ng
RT: 17.339 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

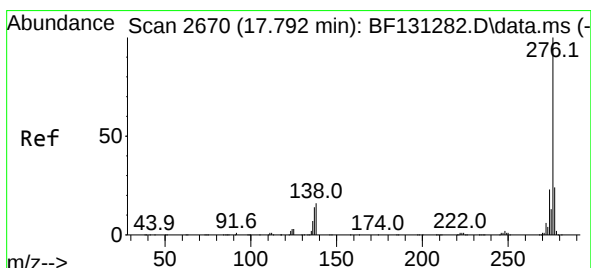
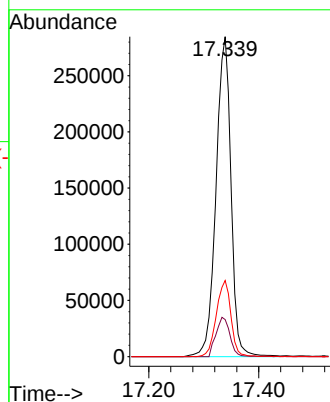
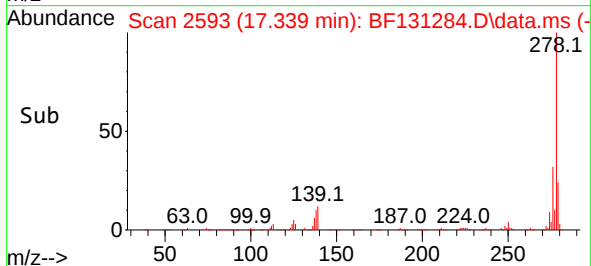


Tgt Ion:278 Resp: 537478
Ion Ratio Lower Upper
278 100
139 11.6 10.0 15.0
279 23.8 18.6 27.8

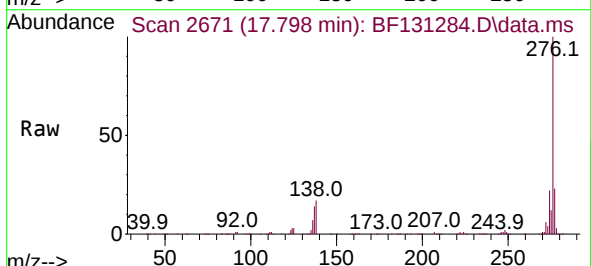
Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 83.044 ng
RT: 17.798 min Scan# 2671
Delta R.T. 0.006 min
Lab File: BF131284.D
Acq: 17 Nov 2022 14:13



Tgt Ion:276 Resp: 553442
Ion Ratio Lower Upper
276 100
277 22.9 19.4 29.0
138 16.8 13.0 19.6

