

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120922\
 Data File : BF131562.D
 Acq On : 09 Dec 2022 11:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/12/2022

Quant Time: Dec 10 03:55:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 06:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54727	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	188401	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	111592	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	214390	20.000	ng	0.00
76) Chrysene-d12	14.110	240	120172	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	97919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	267358	81.501	ng	0.00
7) Phenol-d6	6.534	99	351471	81.761	ng	0.00
23) Nitrobenzene-d5	7.481	82	399097	80.088	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	105589	85.165	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	726033	82.034	ng	0.00
79) Terphenyl-d14	13.051	244	760827	86.826	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	57447	38.797	ng	99
3) Pyridine	3.422	79	167717	40.797	ng	97
4) n-Nitrosodimethylamine	3.398	42	90335	39.844	ng	99
6) Aniline	6.575	93	204940	39.863	ng	96
8) 2-Chlorophenol	6.692	128	138724	39.904	ng	100
9) Benzaldehyde	6.463	77	111395	37.827	ng	97
10) Phenol	6.545	94	193899	40.438	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	146937	40.880	ng	98
12) 1,3-Dichlorobenzene	6.851	146	160437	39.806	ng	99
13) 1,4-Dichlorobenzene	6.928	146	163356	40.181	ng	98
14) 1,2-Dichlorobenzene	7.081	146	156297	40.245	ng	99
15) Benzyl Alcohol	7.051	79	160720	40.781	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	182653	39.340	ng	100
17) 2-Methylphenol	7.157	107	126112	40.252	ng	99
18) Hexachloroethane	7.428	117	67279	41.024	ng	95
19) n-Nitroso-di-n-propyla...	7.328	70	128400	39.834	ng	97
20) 3+4-Methylphenols	7.316	107	173473	40.651	ng	95
22) Acetophenone	7.328	105	238243	40.353	ng	# 93
24) Nitrobenzene	7.498	77	200854	39.962	ng	99
25) Isophorone	7.739	82	321168	40.012	ng	99
26) 2-Nitrophenol	7.816	139	70787	41.300	ng	96
27) 2,4-Dimethylphenol	7.845	122	105197	40.043	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	168632	40.611	ng	99
29) 2,4-Dichlorophenol	8.057	162	130138	40.064	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	157197	39.462	ng	99
31) Naphthalene	8.228	128	422863	39.850	ng	99
32) Benzoic acid	7.963	122	74389m	39.099	ng	
33) 4-Chloroaniline	8.275	127	162049	40.741	ng	99
34) Hexachlorobutadiene	8.339	225	111659	39.772	ng	99
35) Caprolactam	8.651	113	34832	41.453	ng	96
36) 4-Chloro-3-methylphenol	8.751	107	148687	40.763	ng	98
37) 2-Methylnaphthalene	8.916	142	292115	40.253	ng	98
38) 1-Methylnaphthalene	9.016	142	281788	40.450	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	171010	41.398	ng	99
41) Hexachlorocyclopentadiene	9.069	237	83296	39.727	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	106242	41.581	ng	99

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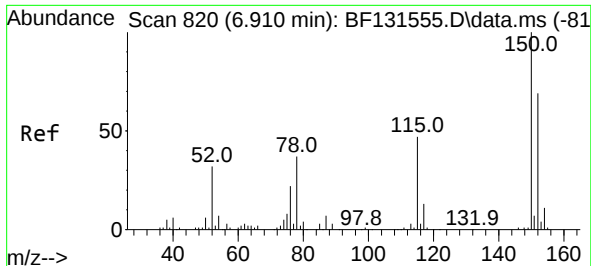
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	112614	40.983	ng	98
46) 1,1'-Biphenyl	9.386	154	366955	41.590	ng	98
47) 2-Chloronaphthalene	9.410	162	295908	41.164	ng	99
48) 2-Nitroaniline	9.504	65	105954	41.608	ng	98
49) Acenaphthylene	9.827	152	435268	41.238	ng	99
50) Dimethylphthalate	9.686	163	354125	41.628	ng	98
51) 2,6-Dinitrotoluene	9.751	165	74288	42.300	ng	# 83
52) Acenaphthene	9.998	154	294317	41.624	ng	98
53) 3-Nitroaniline	9.922	138	70817	42.028	ng	97
54) 2,4-Dinitrophenol	10.022	184	36791	38.818	ng	93
55) Dibenzofuran	10.175	168	415423	41.581	ng	97
56) 4-Nitrophenol	10.069	139	50663	43.281	ng	94
57) 2,4-Dinitrotoluene	10.151	165	98531	42.294	ng	93
58) Fluorene	10.516	166	340086	41.872	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	96599m	41.514	ng	
60) Diethylphthalate	10.386	149	344125	42.154	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	186164	41.476	ng	92
62) 4-Nitroaniline	10.539	138	69610	41.689	ng	98
63) Azobenzene	10.669	77	383769	41.217	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	54670	40.261	ng	85
66) n-Nitrosodiphenylamine	10.627	169	277101	39.980	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	112112	40.650	ng	96
68) Hexachlorobenzene	11.063	284	120572	40.417	ng	97
69) Atrazine	11.151	200	95862	43.554	ng	98
70) Pentachlorophenol	11.257	266	64224	41.819	ng	97
71) Phenanthrene	11.486	178	487599	40.804	ng	100
72) Anthracene	11.533	178	479042	41.204	ng	99
73) Carbazole	11.692	167	388589	40.948	ng	99
74) Di-n-butylphthalate	12.016	149	502934	43.199	ng	99
75) Fluoranthene	12.674	202	518714	42.154	ng	99
77) Benzidine	12.798	184	101030	31.377	ng	98
78) Pyrene	12.910	202	513550	43.339	ng	99
80) Butylbenzylphthalate	13.521	149	159057	46.383	ng	98
81) Benzo(a)anthracene	14.098	228	365662	42.135	ng	100
82) 3,3'-Dichlorobenzidine	14.062	252	100308	40.625	ng	# 96
83) Chrysene	14.139	228	354236	42.935	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	181300	39.389	ng	100
85) Di-n-octyl phthalate	14.704	149	263581	35.908	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	334649	41.877	ng	100
88) Benzo(b)fluoranthene	15.168	252	260975	40.438	ng	99
89) Benzo(k)fluoranthene	15.204	252	270937	40.222	ng	100
90) Benzo(a)pyrene	15.557	252	225098	40.870	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	278957	42.414	ng	97
92) Benzo(g,h,i)perylene	17.627	276	279869	42.340	ng	99

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

Manual Integrations

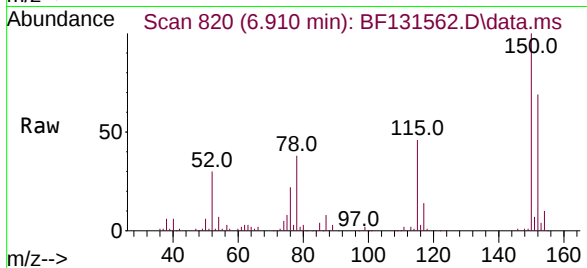
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

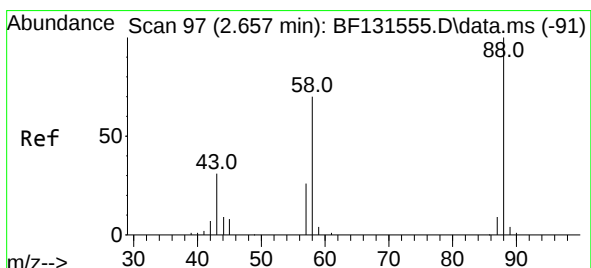
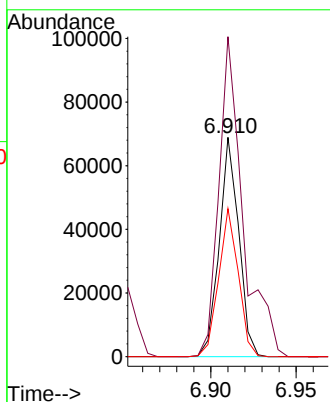
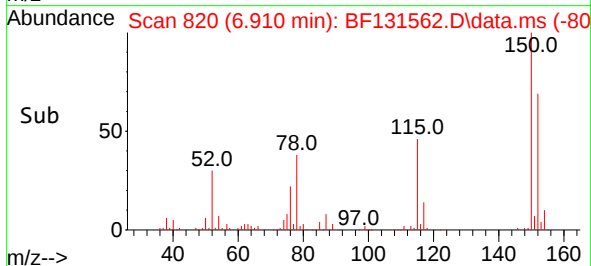
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 5472
 Ion Ratio Lower Upper
 152 100
 150 146.0 116.7 175.1
 115 67.5 54.6 82.0

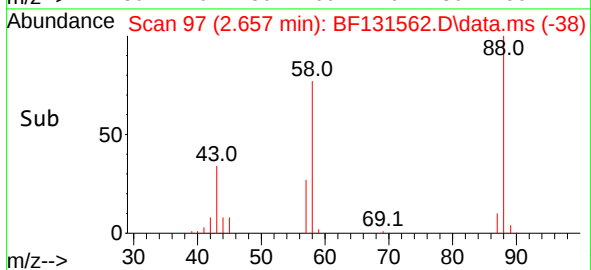
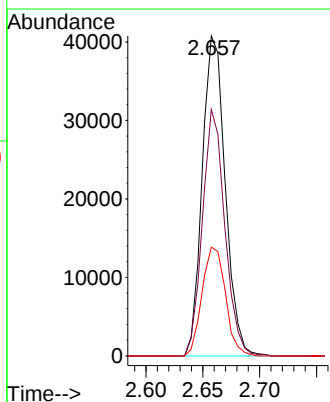
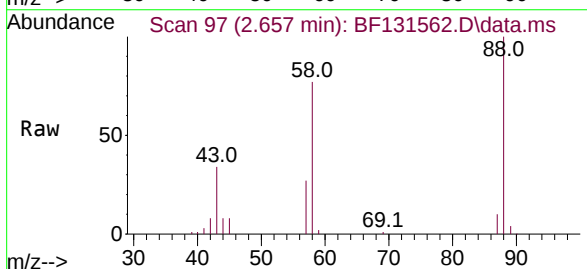
Manual Integrations
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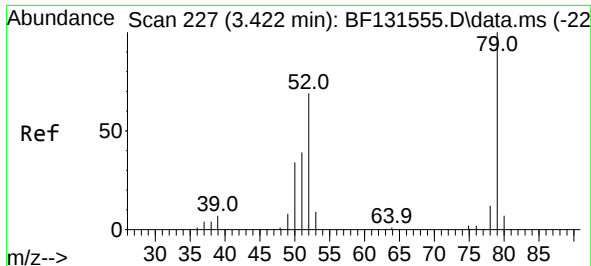
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/12/2022



#2
 1,4-Dioxane
 Concen: 38.797 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

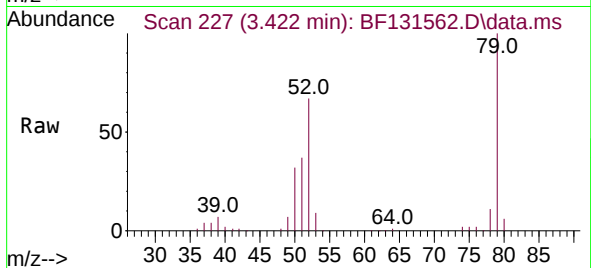
Tgt Ion: 88 Resp: 57447
 Ion Ratio Lower Upper
 88 100
 58 74.9 60.0 90.0
 43 34.5 26.7 40.1





#3
Pyridine
Concen: 40.797 ng
RT: 3.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

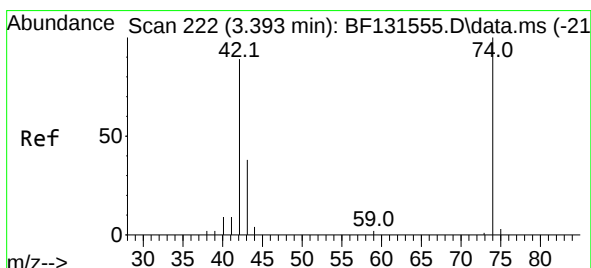
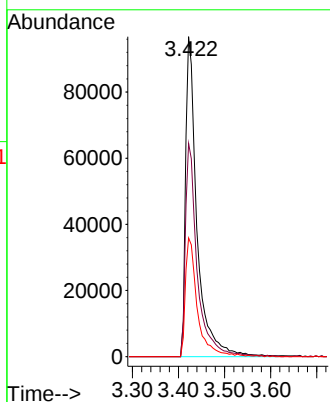
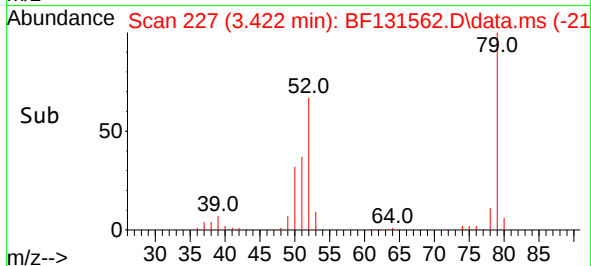
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



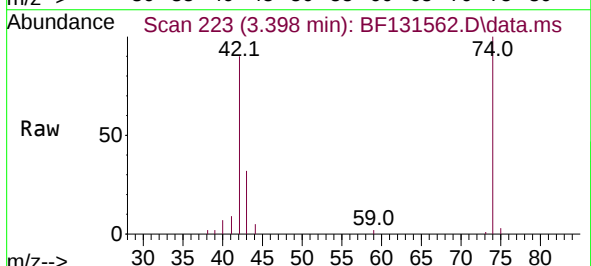
Tgt Ion: 79 Resp: 16771
Ion Ratio Lower Upper
79 100
52 66.6 55.0 82.6
51 37.1 31.4 47.2

Manual Integrations
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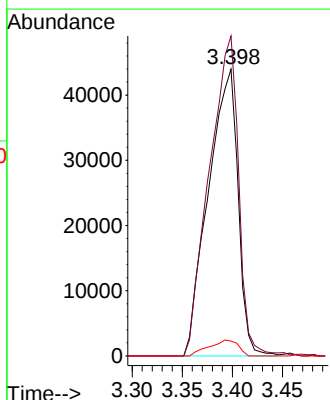
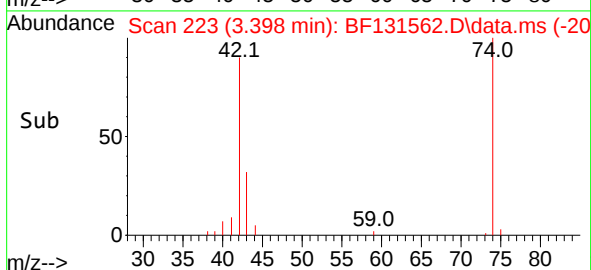
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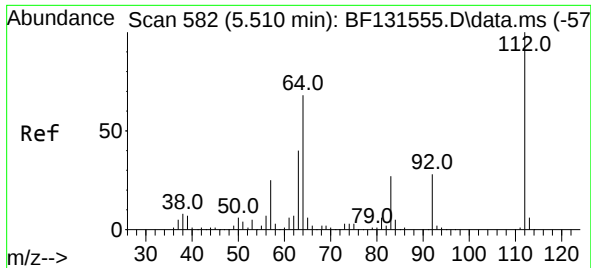


#4
n-Nitrosodimethylamine
Concen: 39.844 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion: 42 Resp: 90335
Ion Ratio Lower Upper
42 100
74 111.7 90.2 135.2
44 5.2 3.7 5.5





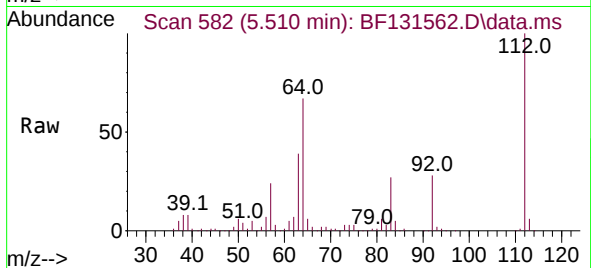
#5
2-Fluorophenol
Concen: 81.501 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

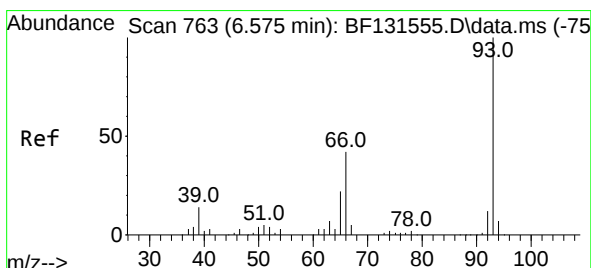
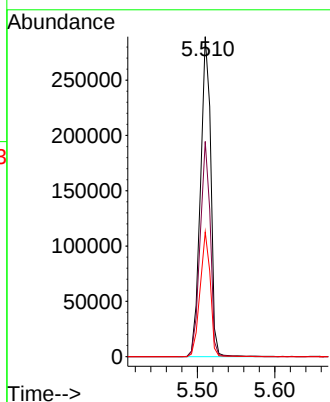
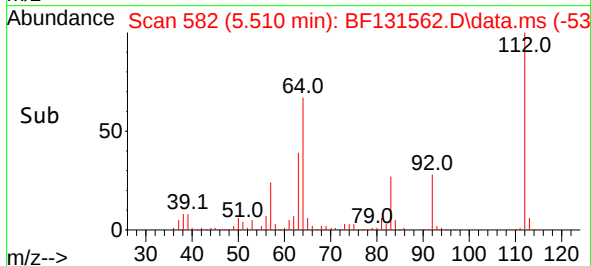


Tgt Ion:112 Resp: 267358
Ion Ratio Lower Upper
112 100
64 67.2 54.5 81.7
63 38.9 31.9 47.9

Manual Integrations

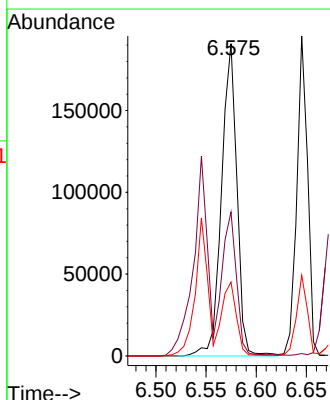
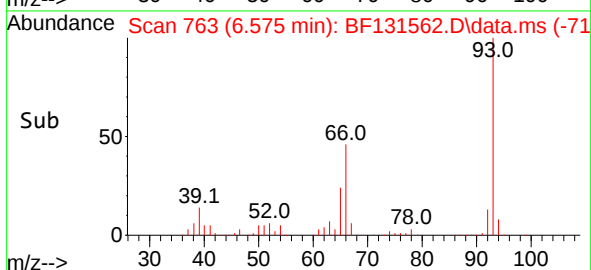
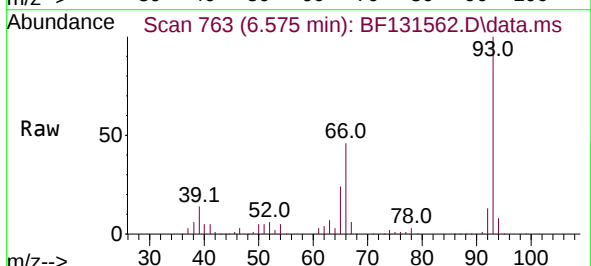
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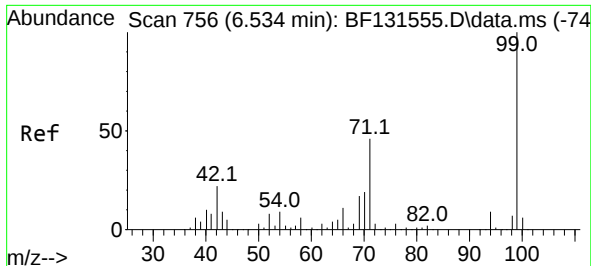
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#6
Aniline
Concen: 39.863 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

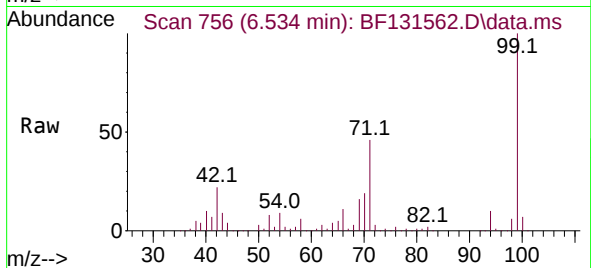
Tgt Ion: 93 Resp: 204940
Ion Ratio Lower Upper
93 100
66 46.1 34.6 51.8
65 23.6 17.7 26.5





#7
Phenol-d6
Concen: 81.761 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

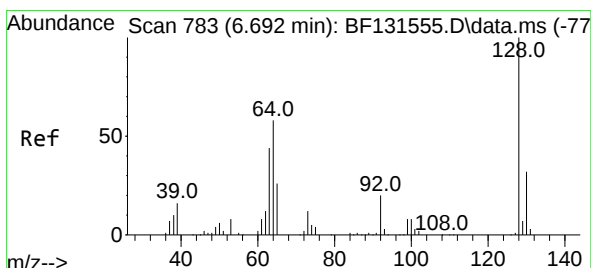
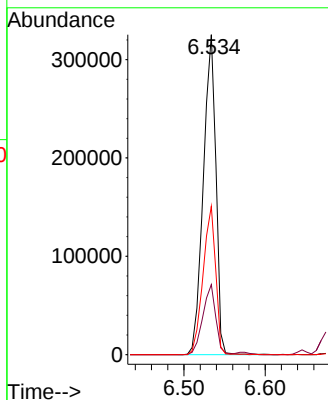
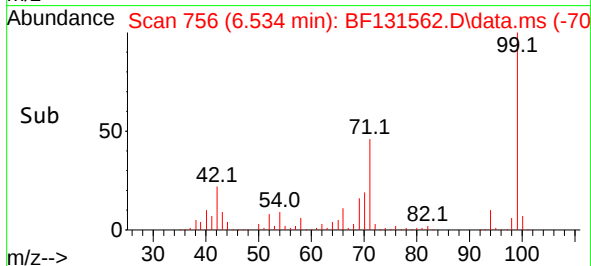
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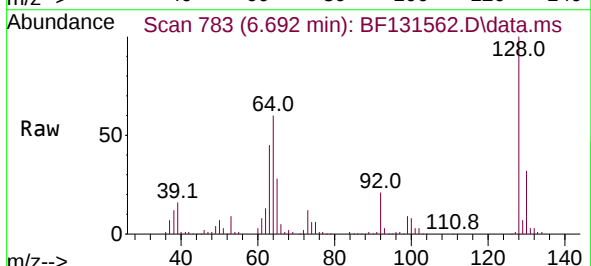
Tgt Ion: 99 Resp: 35147
Ion Ratio Lower Upper
99 100
42 21.9 17.9 26.9
71 46.4 37.2 55.8

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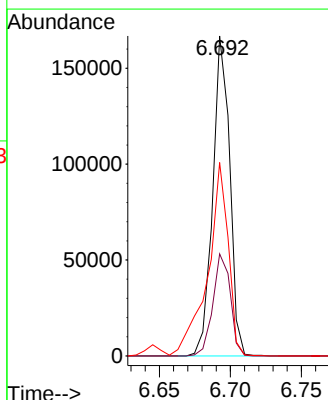
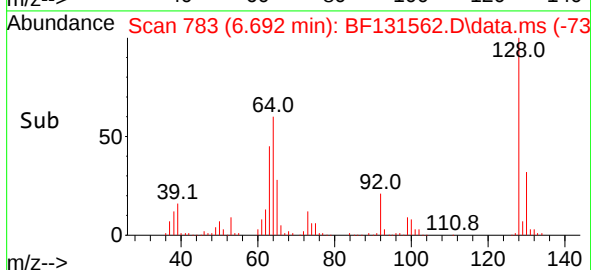
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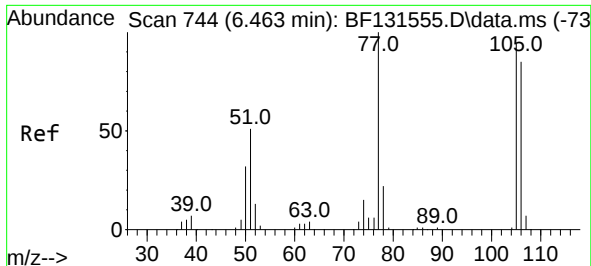


#8
2-Chlorophenol
Concen: 39.904 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



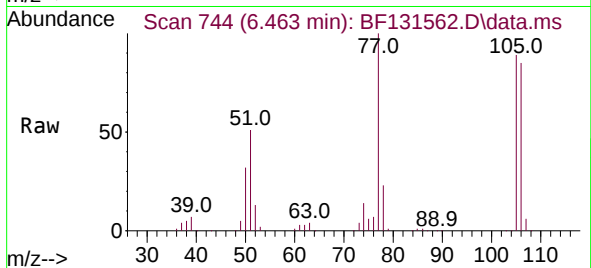
Tgt Ion:128 Resp: 138724
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 60.4 40.6 80.6





#9
Benzaldehyde
Concen: 37.827 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

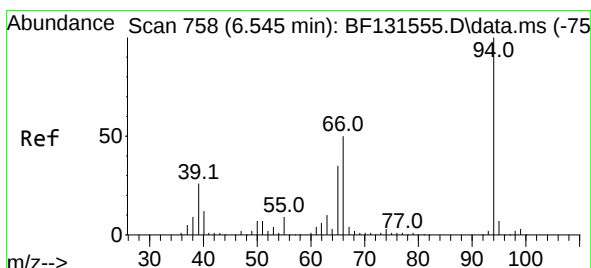
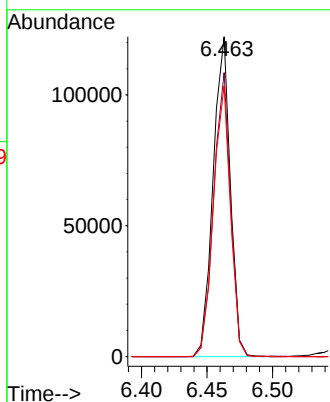
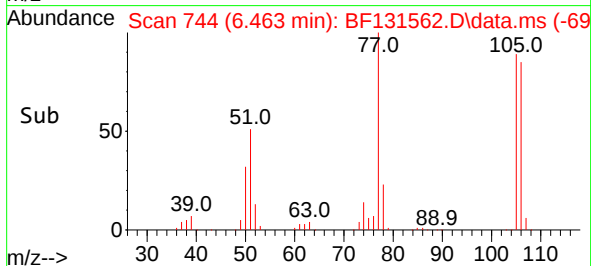
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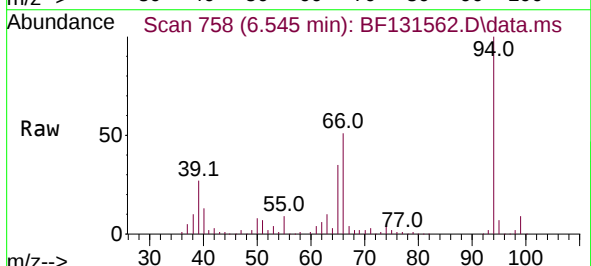
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Ion Ratio Lower Upper
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106 84.7 65.2 105.2

Manual Integrations
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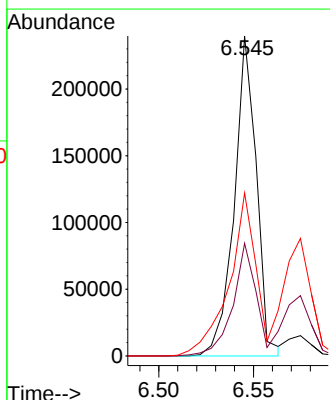
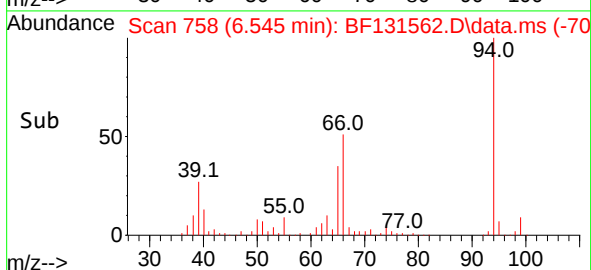
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Supervised By :Jagrut Upadhyay 12/12/2022

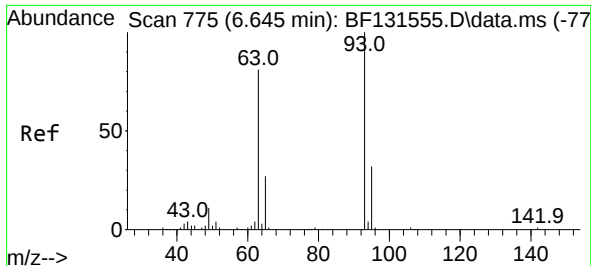


#10
Phenol
Concen: 40.438 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



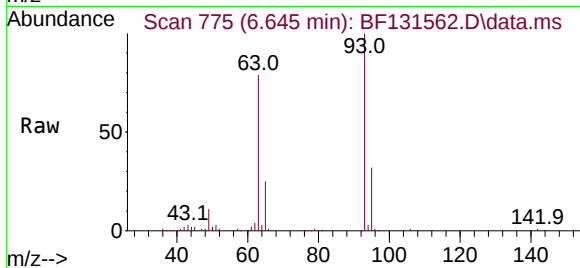
Tgt Ion: 94 Resp: 193899
Ion Ratio Lower Upper
94 100
65 35.2 14.8 54.8
66 50.9 30.8 70.8





#11
bis(2-Chloroethyl)ether
Concen: 40.880 ng
RT: 6.645 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

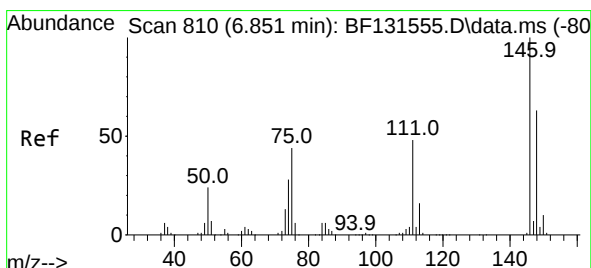
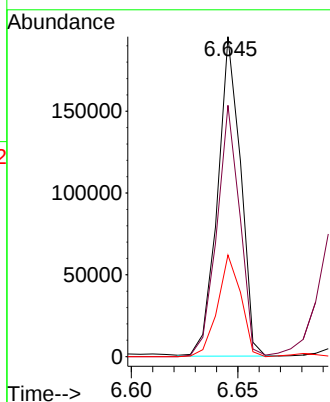
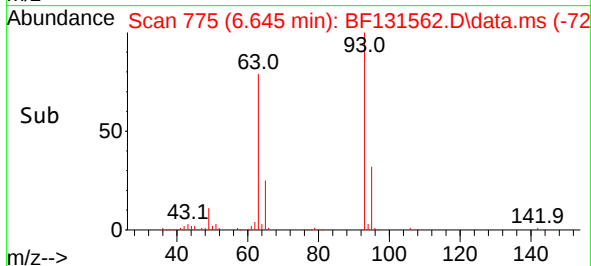
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 146937
Ion Ratio Lower Upper
93 100
63 78.5 60.4 100.4
95 31.7 12.3 52.3

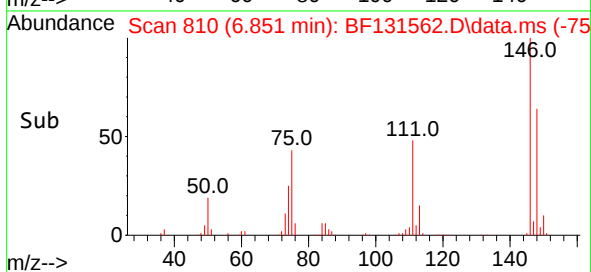
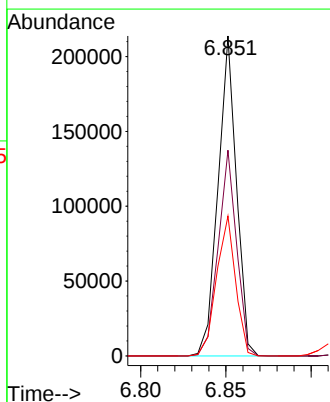
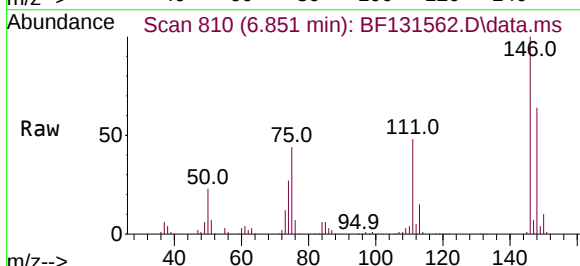
Manual Integrations
APPROVED

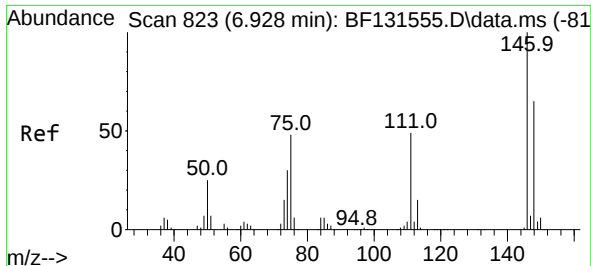
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#12
1,3-Dichlorobenzene
Concen: 39.806 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

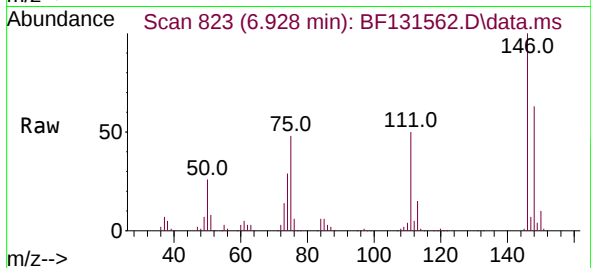
Tgt Ion:146 Resp: 160437
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 43.7 35.1 52.7





#13
1,4-Dichlorobenzene
Concen: 40.181 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

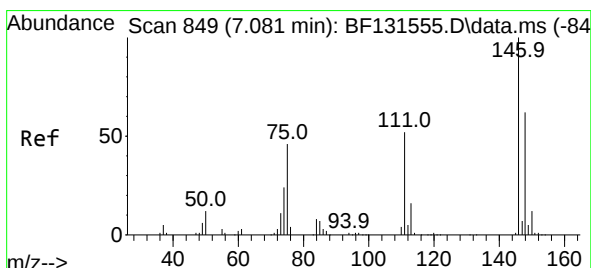
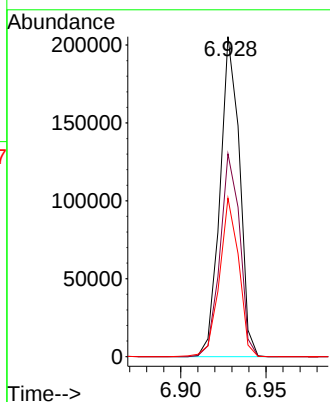
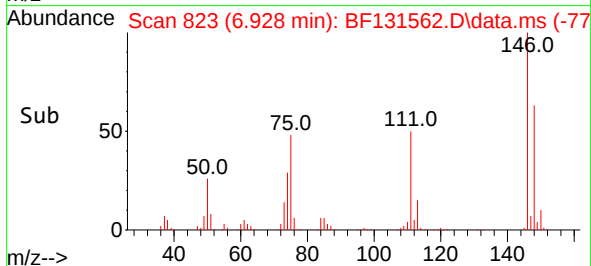
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



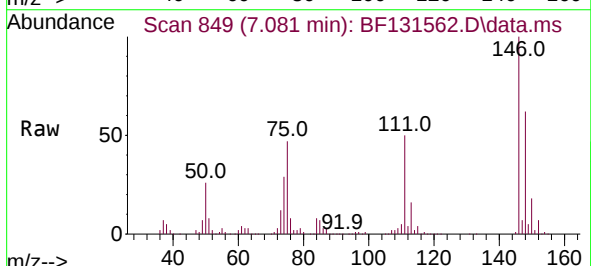
Tgt Ion:146 Resp: 163356
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 49.6 38.9 58.3

Manual Integrations
APPROVED

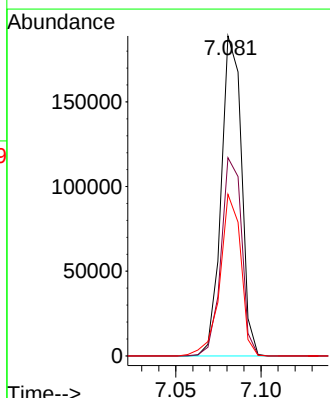
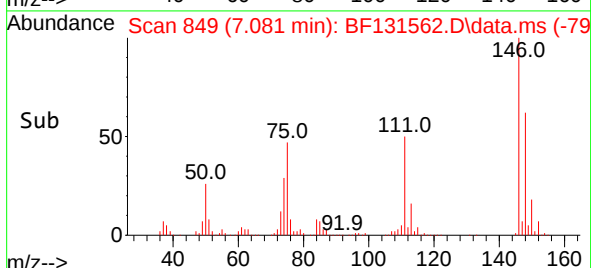
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

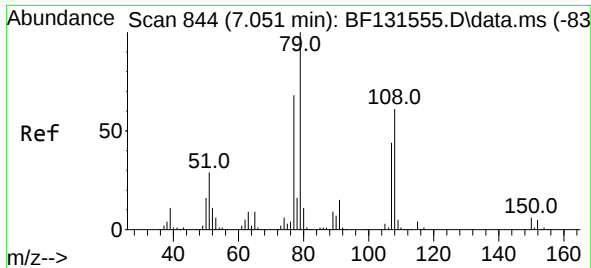


#14
1,2-Dichlorobenzene
Concen: 40.245 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



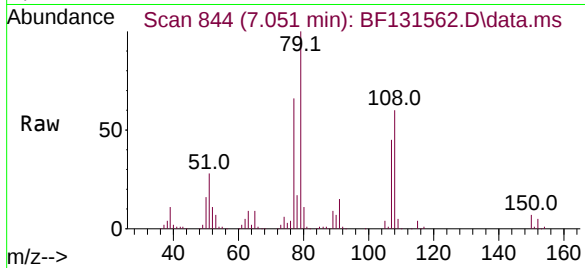
Tgt Ion:146 Resp: 156297
Ion Ratio Lower Upper
146 100
148 61.9 49.9 74.9
111 50.5 41.8 62.6





#15
Benzyl Alcohol
Concen: 40.781 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

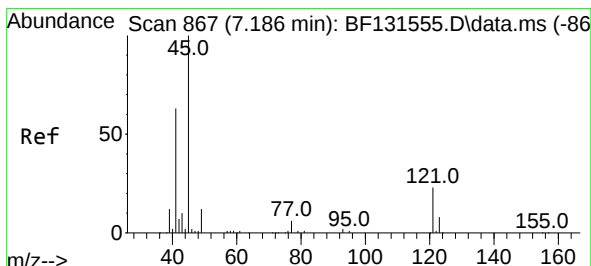
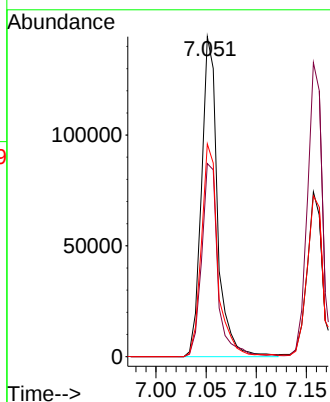
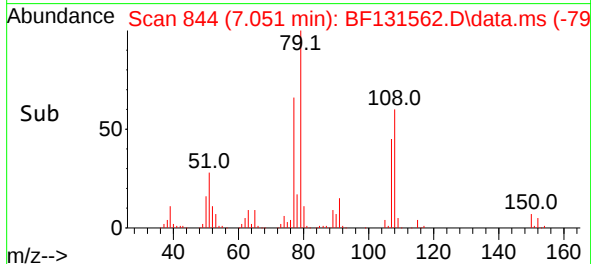
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



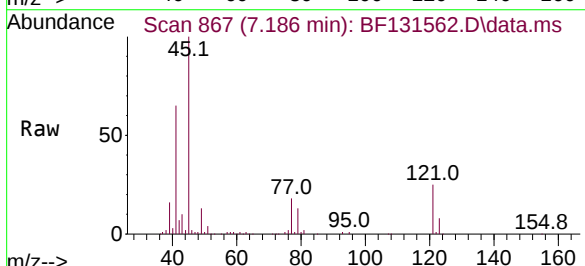
Tgt Ion: 79 Resp: 160720
Ion Ratio Lower Upper
79 100
108 60.3 49.2 73.8
77 66.5 54.5 81.7

Manual Integrations
APPROVED

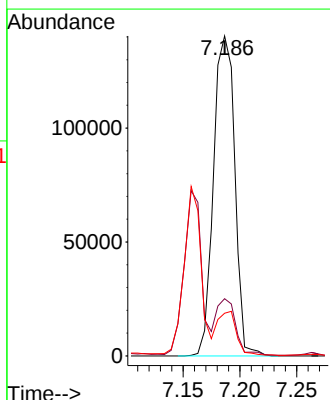
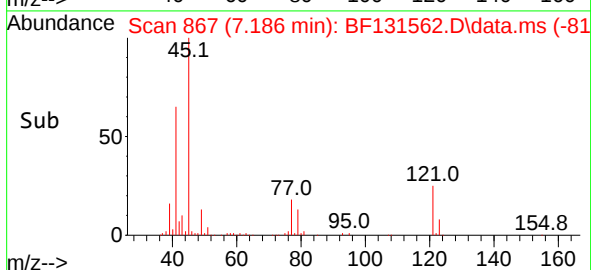
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

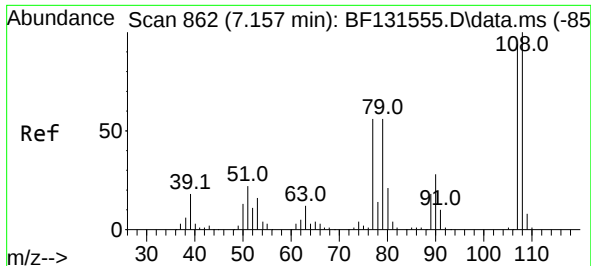


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.340 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion: 45 Resp: 182653
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.7
79 13.3 0.0 33.6





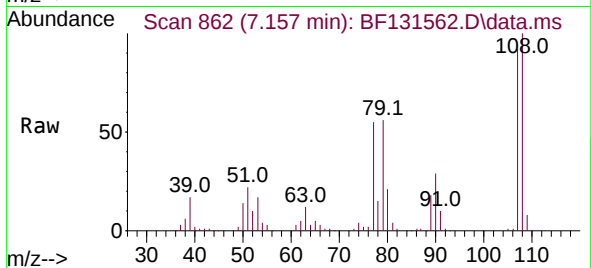
#17
2-Methylphenol
Concen: 40.252 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

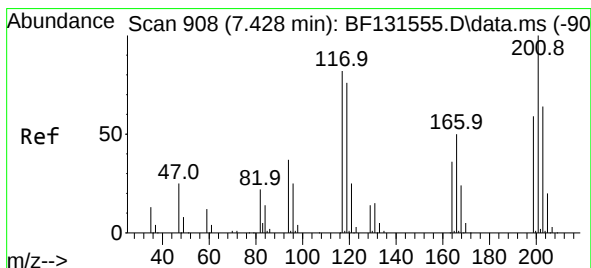
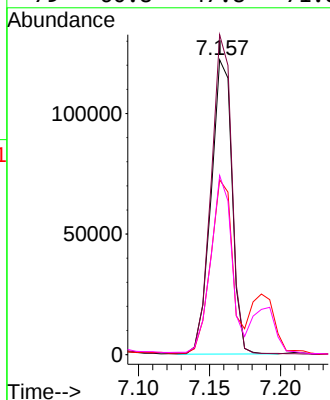
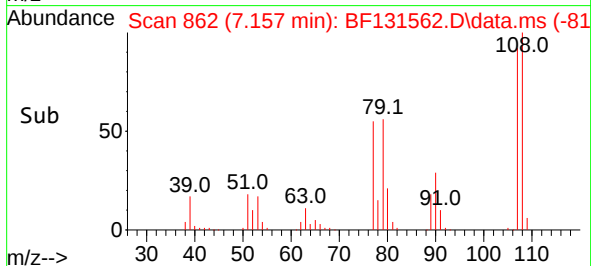


Tgt Ion:107 Resp: 126112
Ion Ratio Lower Upper
107 100
108 108.6 85.5 128.3
77 59.3 48.2 72.4
79 60.8 47.8 71.8

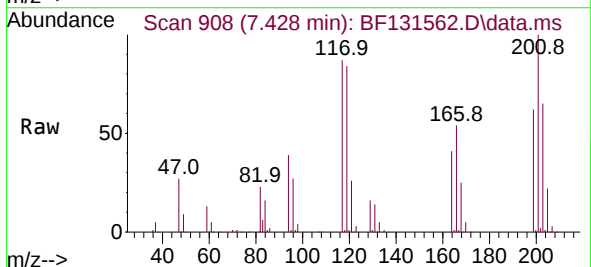
Manual Integrations

APPROVED

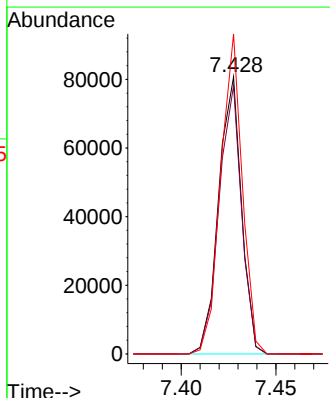
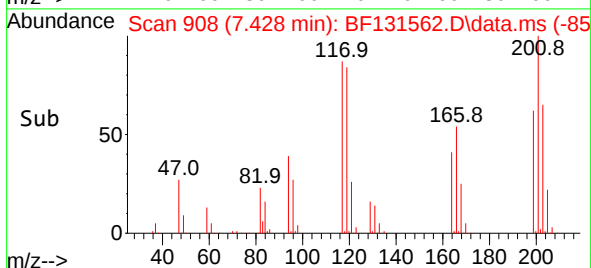
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

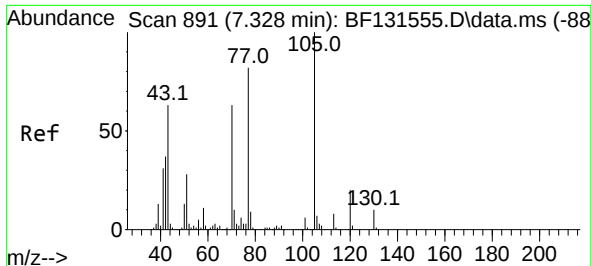


#18
Hexachloroethane
Concen: 41.024 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:117 Resp: 67279
Ion Ratio Lower Upper
117 100
119 96.8 75.0 112.4
201 115.5 98.0 147.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.834 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 128400

Ion Ratio Lower Upper

70 100

42 60.8 46.4 69.6

101 8.9 7.2 10.8

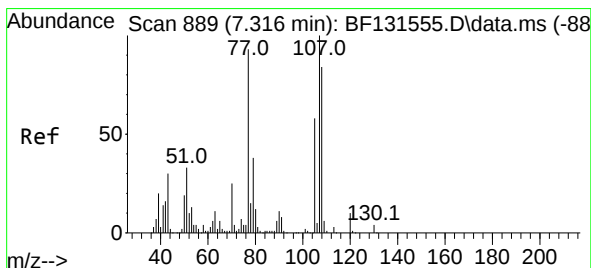
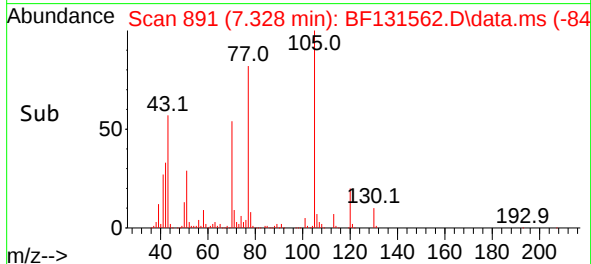
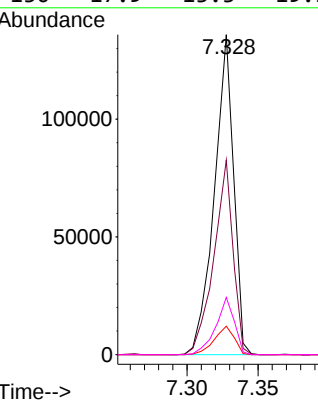
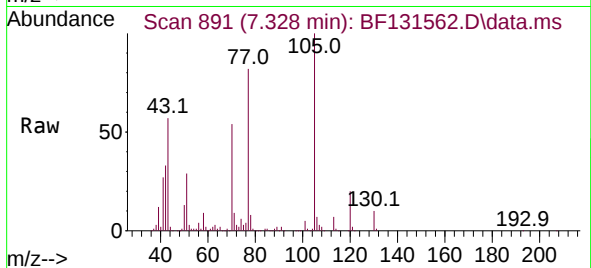
130 17.9 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#20

3+4-Methylphenols

Concen: 40.651 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Tgt Ion:107 Resp: 173473

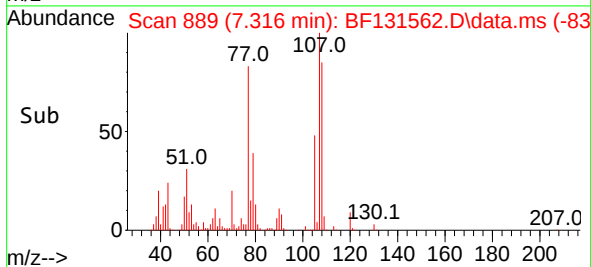
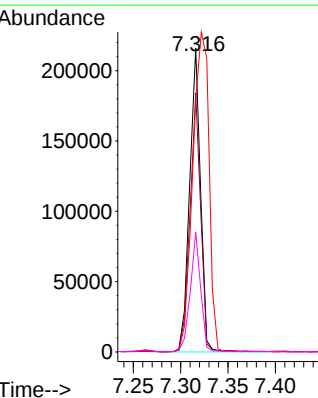
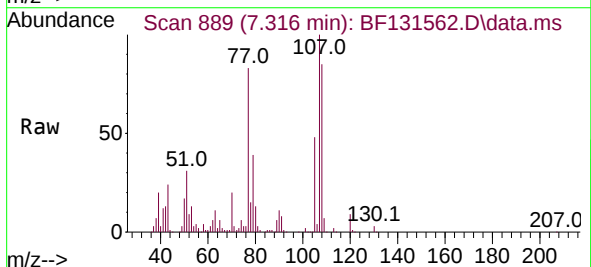
Ion Ratio Lower Upper

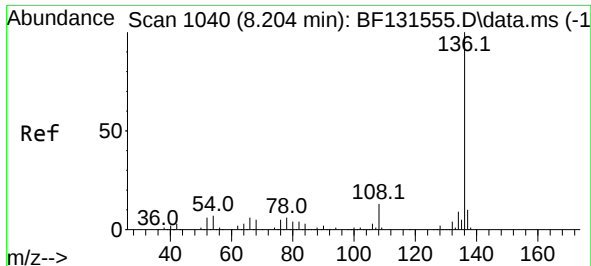
107 100

108 85.2 64.0 104.0

77 83.0 73.1 113.1

79 39.5 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

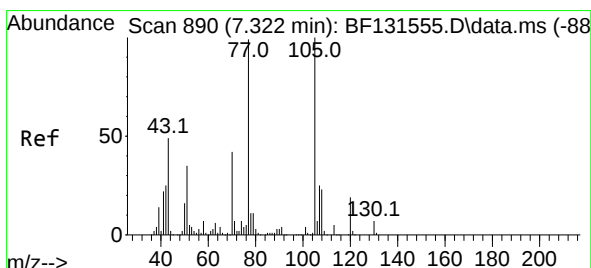
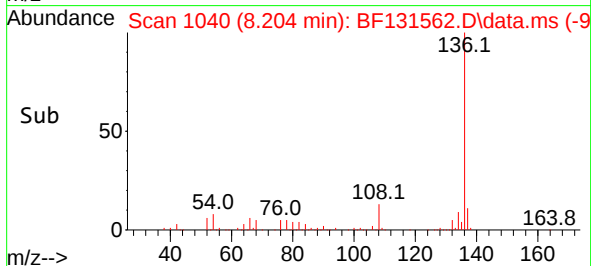
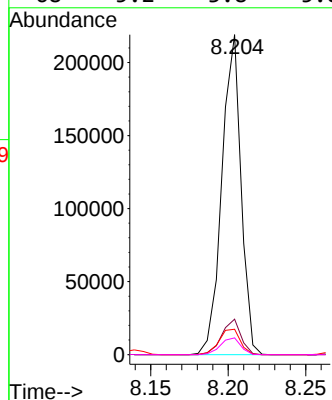
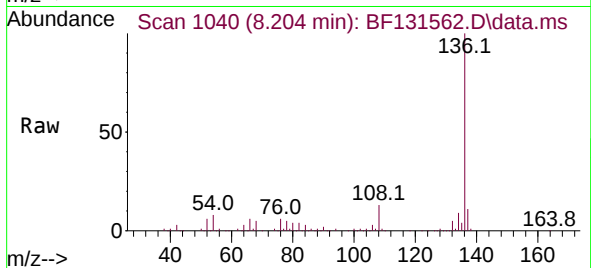
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 188401
Ion Ratio Lower Upper
136 100
137 11.1 8.1 12.1
54 7.9 6.0 9.0
68 5.2 3.8 5.8

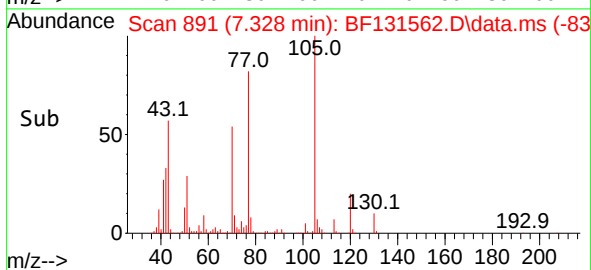
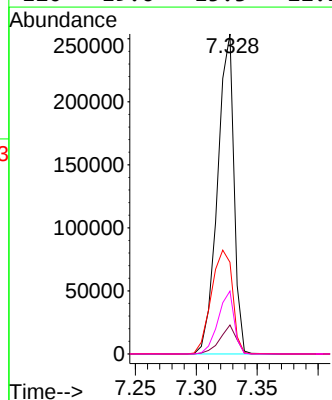
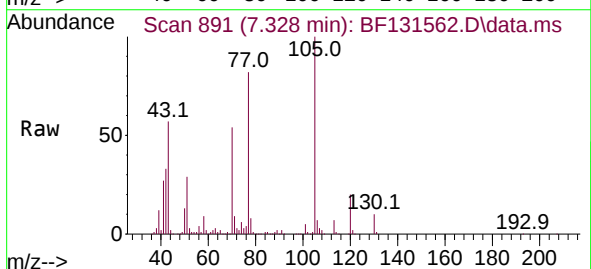
Manual Integrations
APPROVED

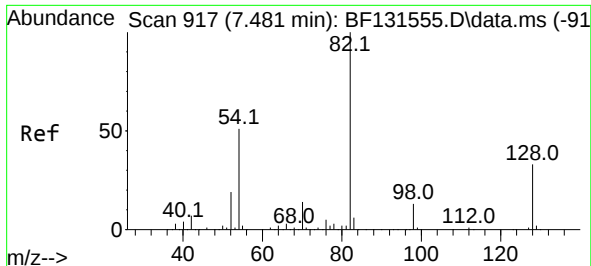
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#22
Acetophenone
Concen: 40.353 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:105 Resp: 238243
Ion Ratio Lower Upper
105 100
71 9.0 5.4 8.0#
51 28.6 27.8 41.6
120 19.6 15.3 22.9





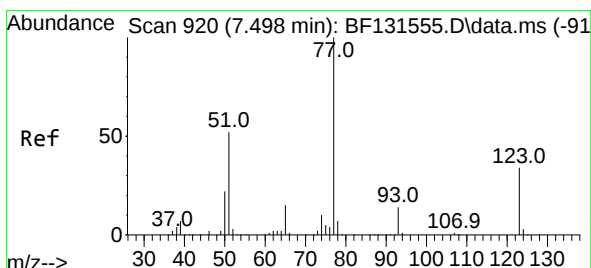
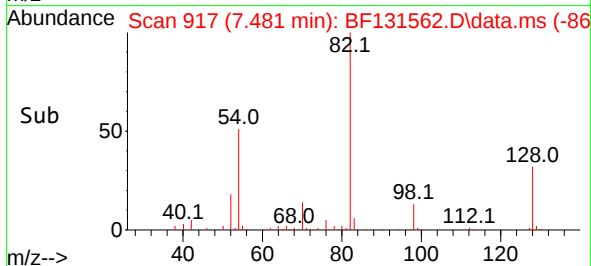
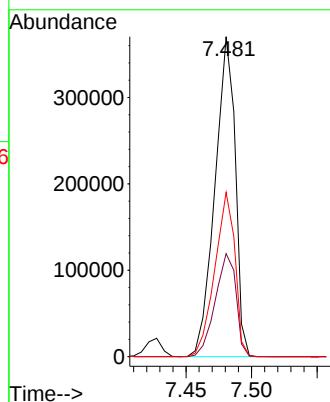
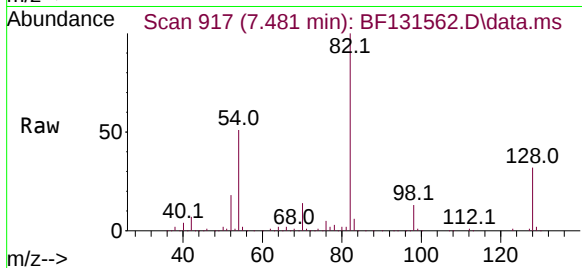
#23
Nitrobenzene-d5
Concen: 80.088 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 399097
Ion Ratio Lower Upper
82 100
128 32.2 26.1 39.1
54 51.3 40.6 60.8

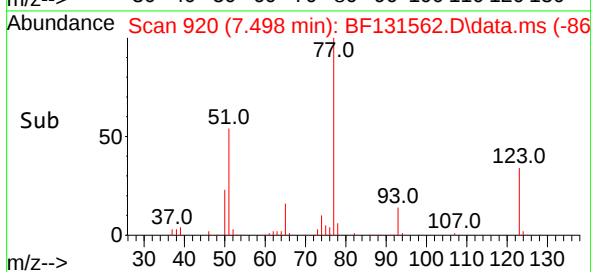
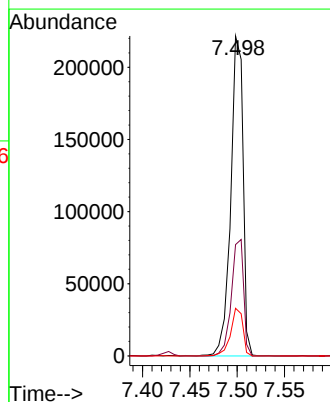
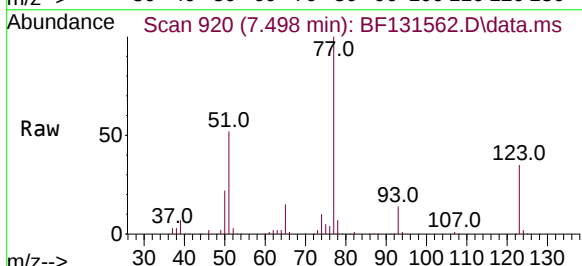
Manual Integrations
APPROVED

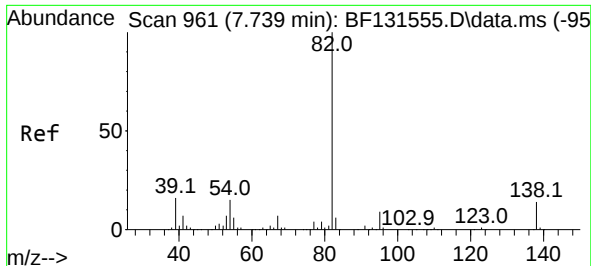
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#24
Nitrobenzene
Concen: 39.962 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion: 77 Resp: 200854
Ion Ratio Lower Upper
77 100
123 34.8 27.1 40.7
65 14.9 11.9 17.9





#25
Isophorone
Concen: 40.012 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

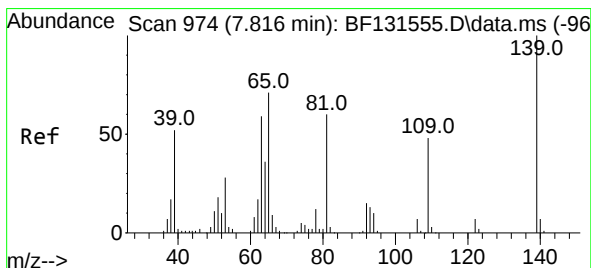
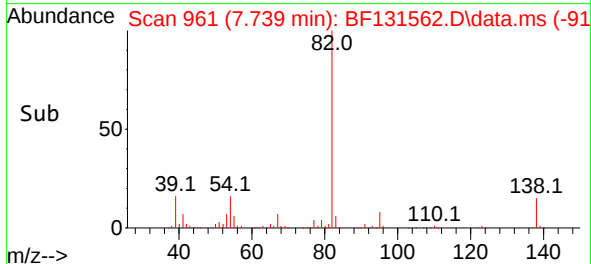
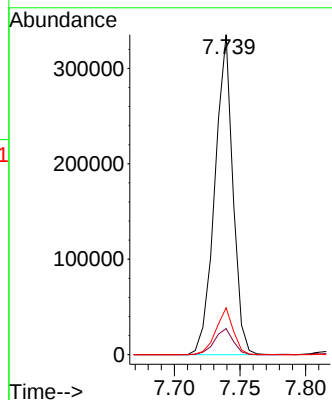
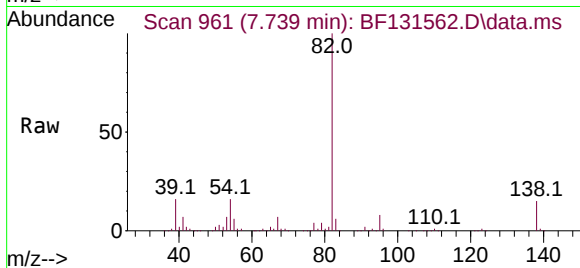
SSTDCCC040

Tgt Ion: 82 Resp: 321168
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 14.6 11.4 17.0

Manual Integrations

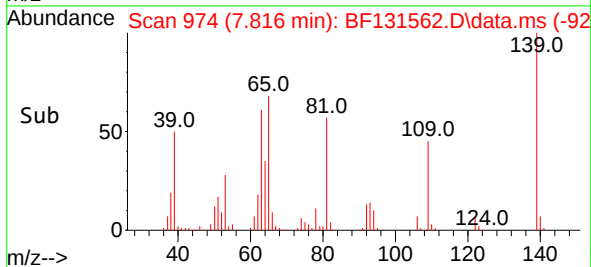
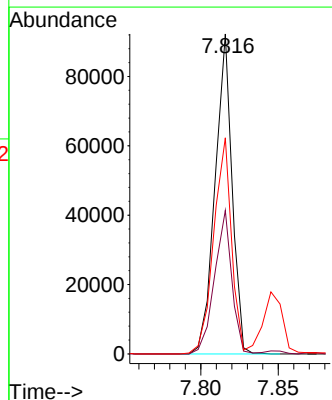
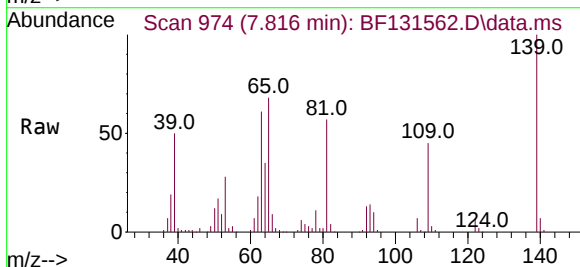
APPROVED

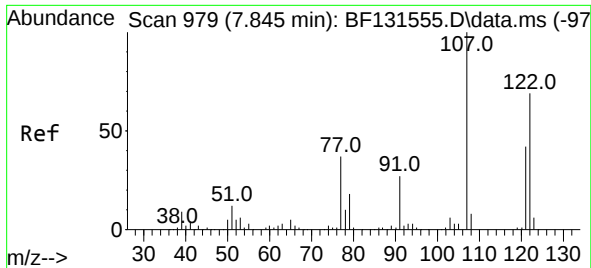
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#26
2-Nitrophenol
Concen: 41.300 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:139 Resp: 70787
Ion Ratio Lower Upper
139 100
109 44.8 38.6 58.0
65 67.5 56.5 84.7





#27
2,4-Dimethylphenol
Concen: 40.043 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

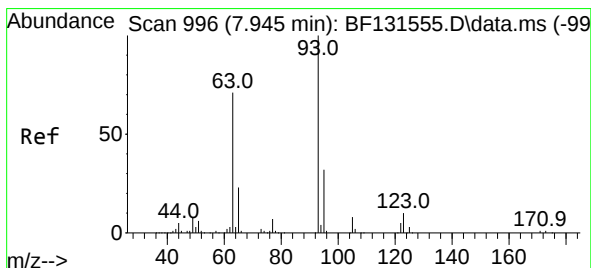
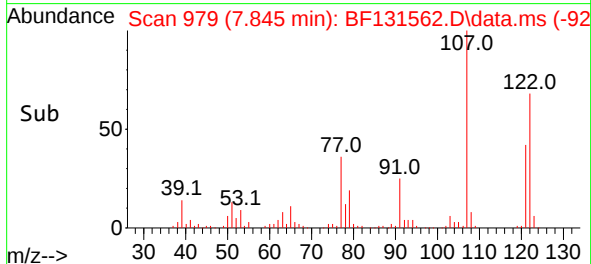
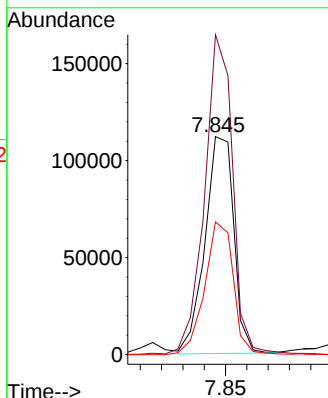
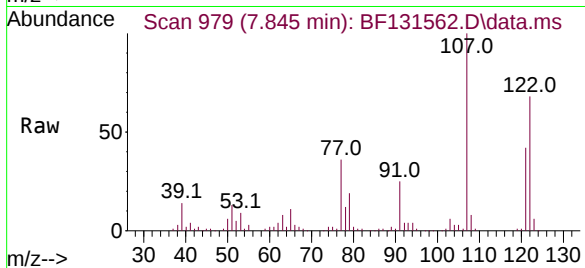
SSTDCCC040

Tgt Ion:122 Resp: 105197
Ion Ratio Lower Upper
122 100
107 146.8 114.2 171.2
121 60.9 48.2 72.2

Manual Integrations

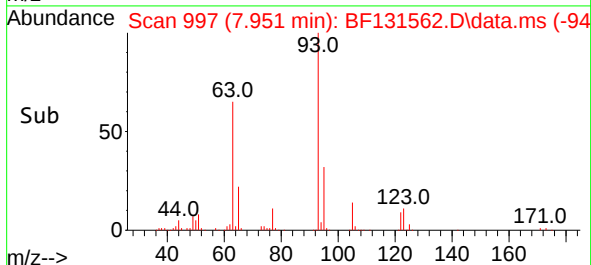
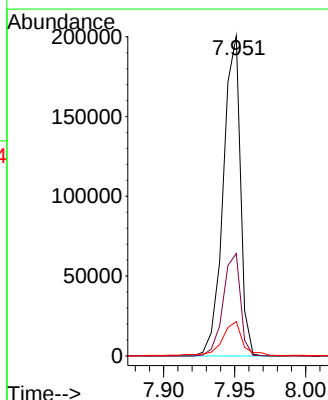
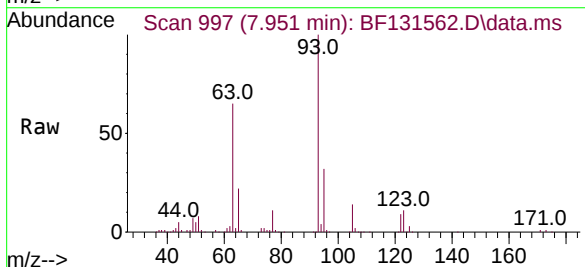
APPROVED

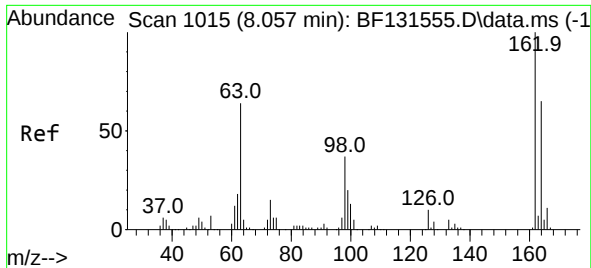
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.611 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

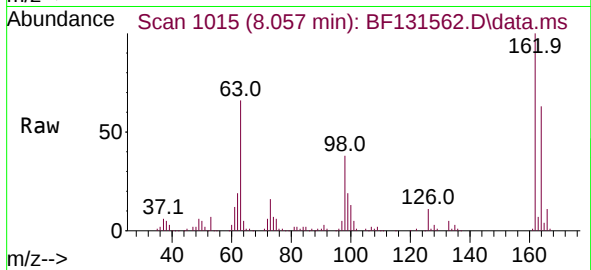
Tgt Ion: 93 Resp: 168632
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 10.7 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 40.064 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

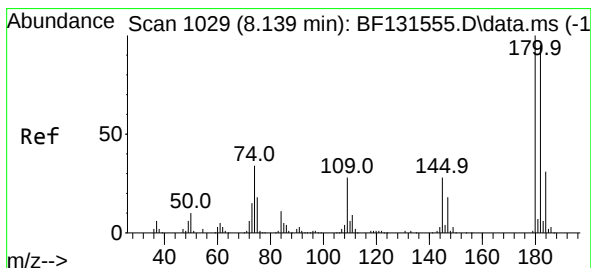
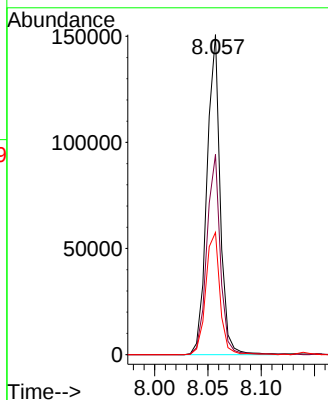
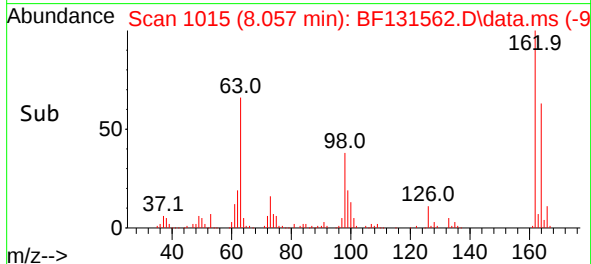
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 130138
Ion Ratio Lower Upper
162 100
164 62.5 45.0 85.0
98 38.2 16.6 56.6

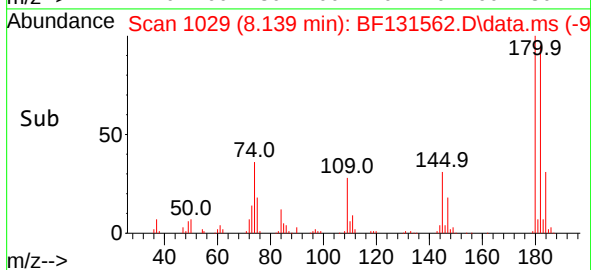
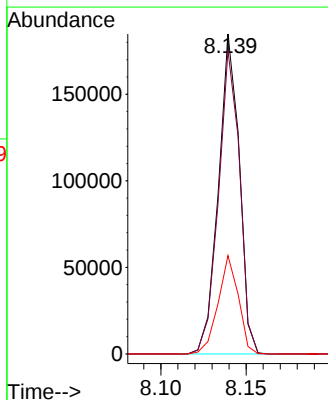
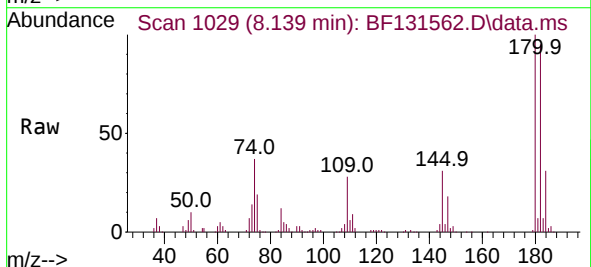
Manual Integrations
APPROVED

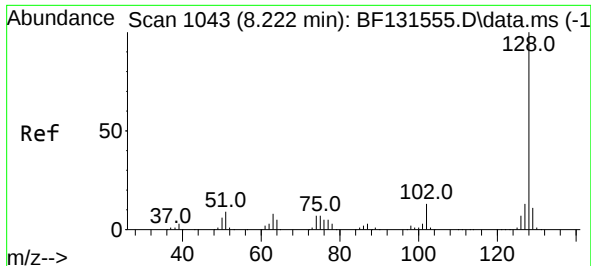
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.462 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

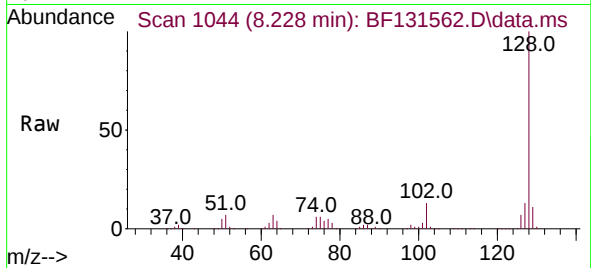
Tgt Ion:180 Resp: 157197
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 30.7 22.4 33.6





#31
Naphthalene
Concen: 39.850 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

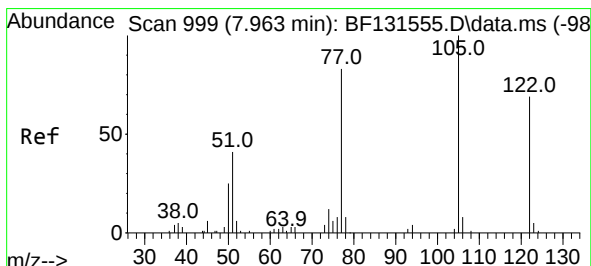
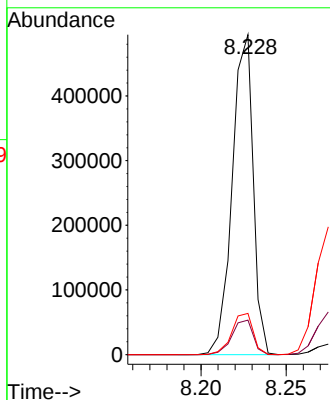
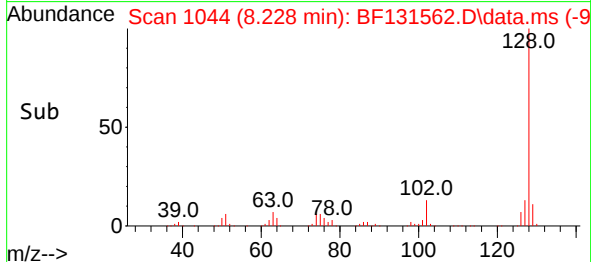
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 422863
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.6 15.8

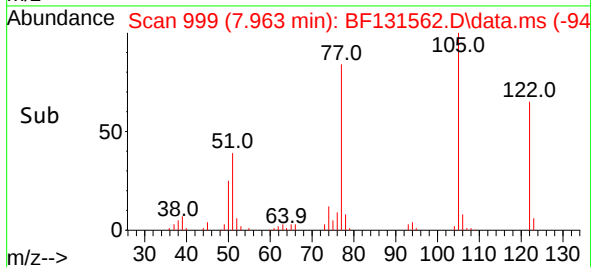
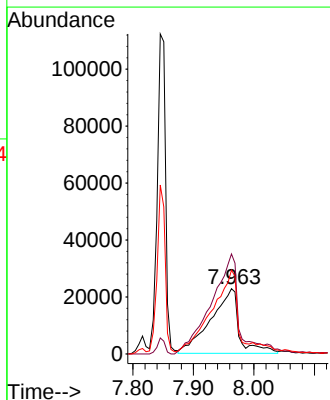
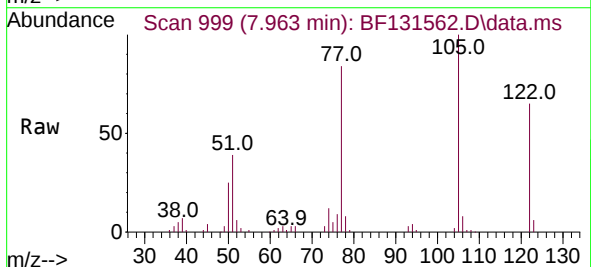
Manual Integrations
APPROVED

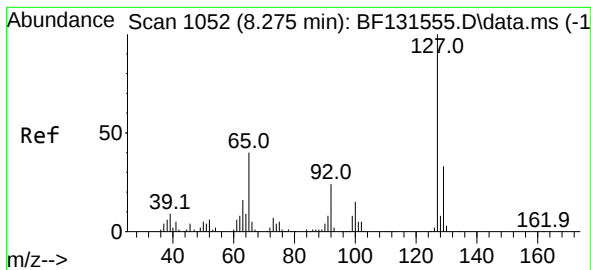
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#32
Benzoic acid
Concen: 39.099 ng m
RT: 7.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:122 Resp: 74389
Ion Ratio Lower Upper
122 100
105 153.3 119.8 159.8
77 128.5 97.6 137.6





#33
4-Chloroaniline
Concen: 40.741 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

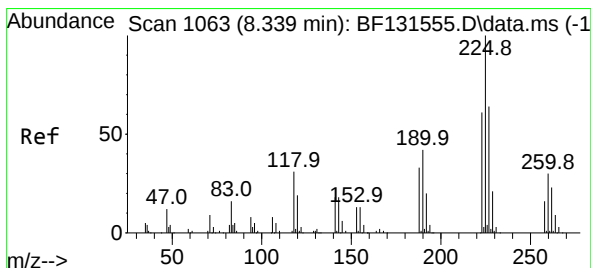
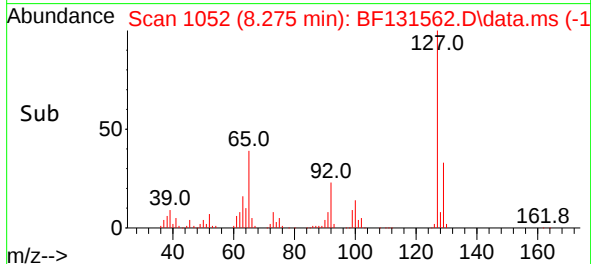
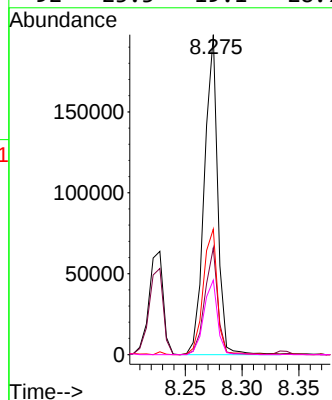
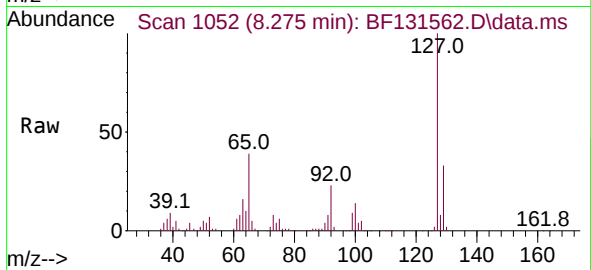
SSTDCCC040

Tgt Ion:127 Resp: 162049
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6
65 39.2 31.9 47.9
92 23.3 19.1 28.7

Manual Integrations

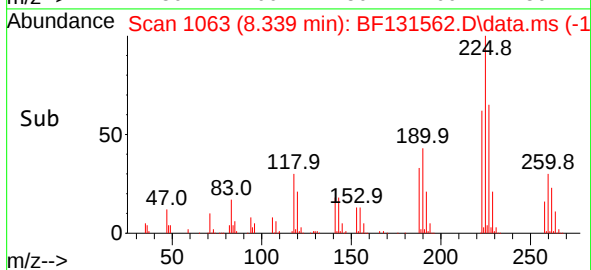
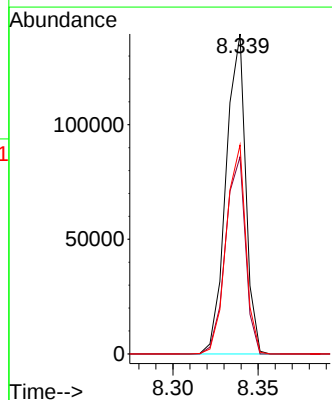
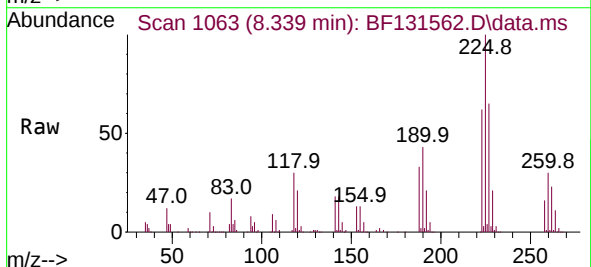
APPROVED

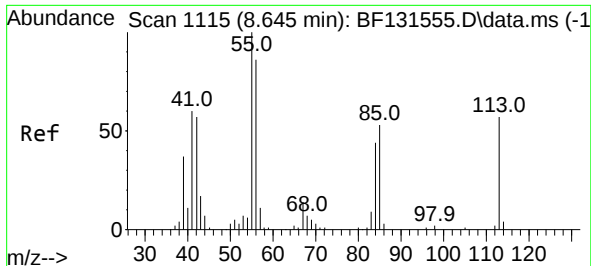
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#34
Hexachlorobutadiene
Concen: 39.772 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:225 Resp: 111659
Ion Ratio Lower Upper
225 100
223 61.6 48.7 73.1
227 65.3 51.0 76.6





#35
 Caprolactam
 Concen: 41.453 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

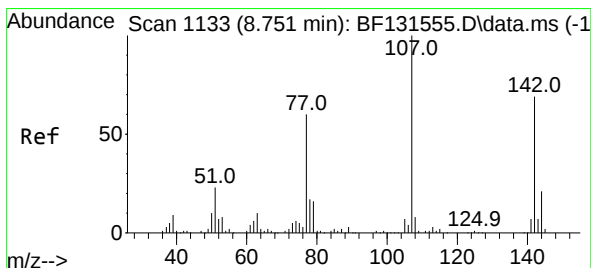
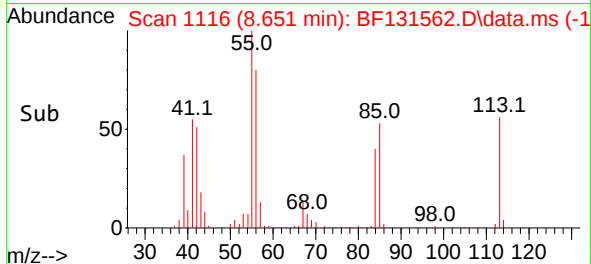
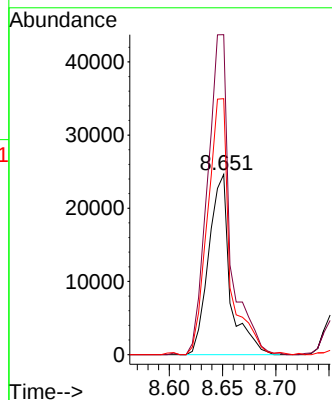
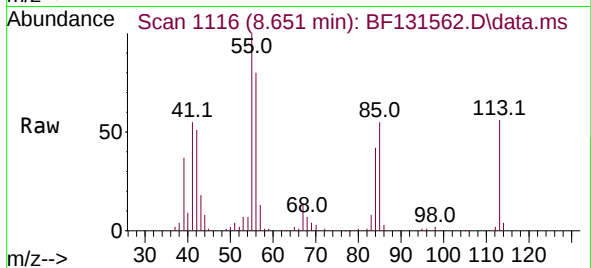
SSTDCCC040

Tgt Ion:113 Resp: 34832
 Ion Ratio Lower Upper
 113 100
 55 177.5 155.8 195.8
 56 142.0 131.7 171.7

Manual Integrations

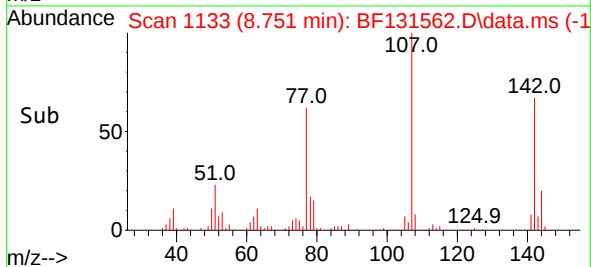
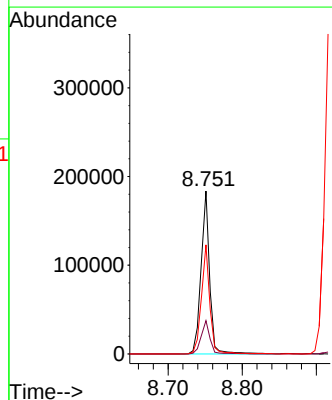
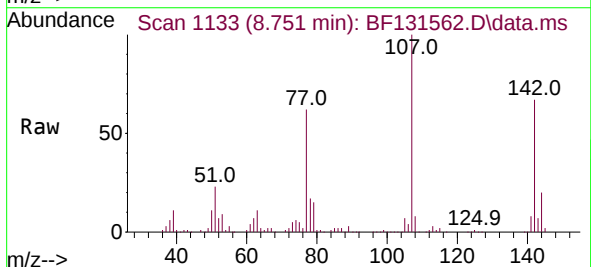
APPROVED

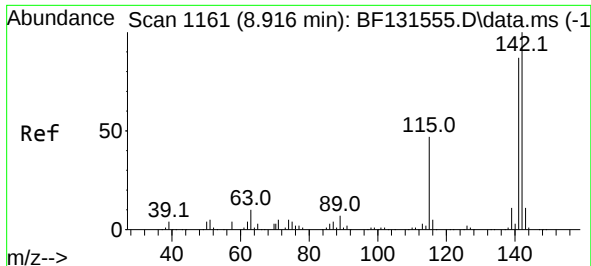
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/12/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.763 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

Tgt Ion:107 Resp: 148687
 Ion Ratio Lower Upper
 107 100
 144 20.4 17.0 25.4
 142 66.9 54.8 82.2





#37

2-Methylnaphthalene

Concen: 40.253 ng

RT: 8.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 292115

Ion Ratio Lower Upper

142 100

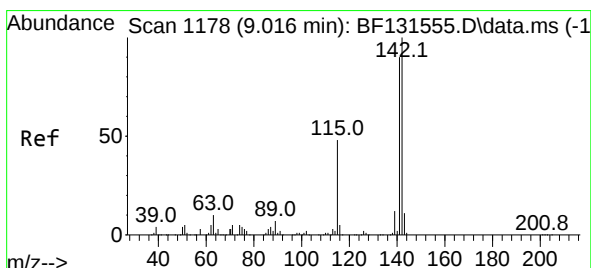
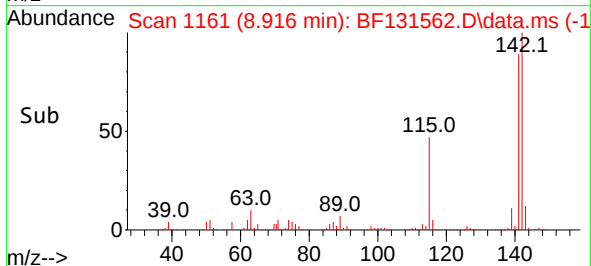
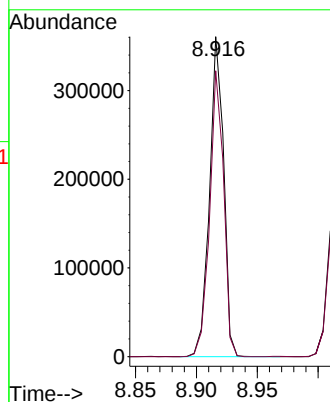
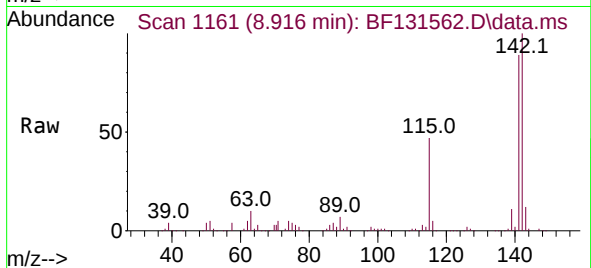
141 89.3 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#38

1-Methylnaphthalene

Concen: 40.450 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF131562.D

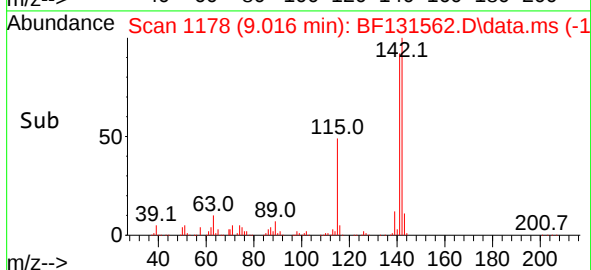
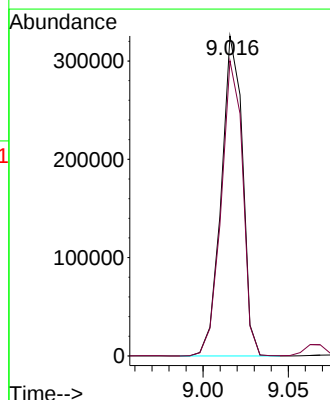
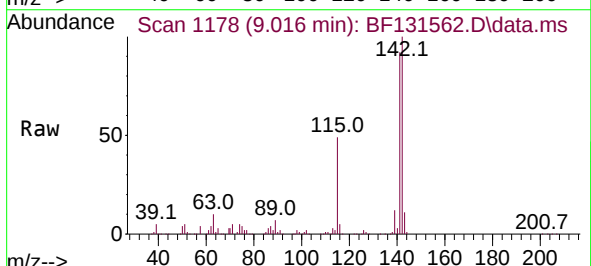
Acq: 09 Dec 2022 11:56

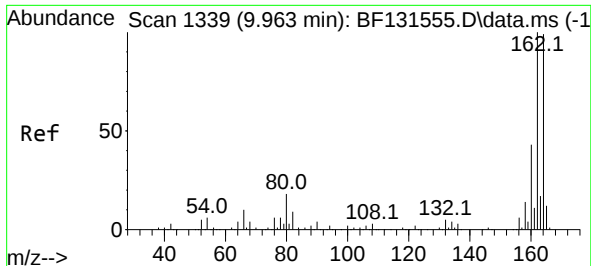
Tgt Ion:142 Resp: 281788

Ion Ratio Lower Upper

142 100

141 92.2 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF131562.D

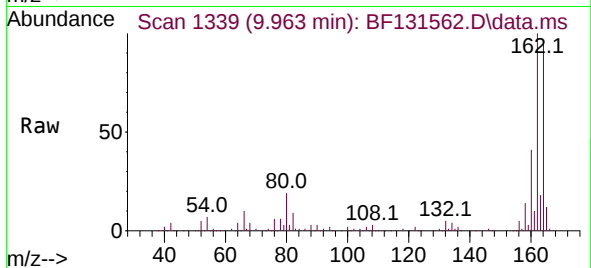
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



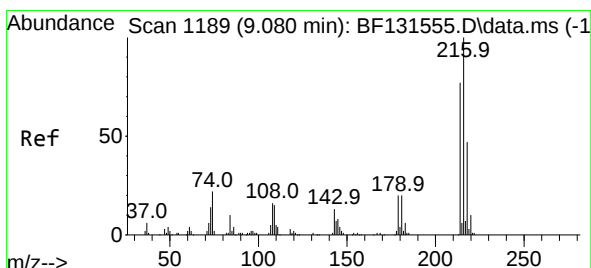
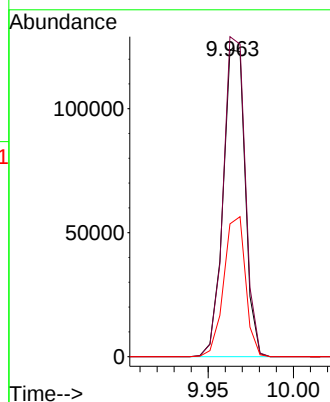
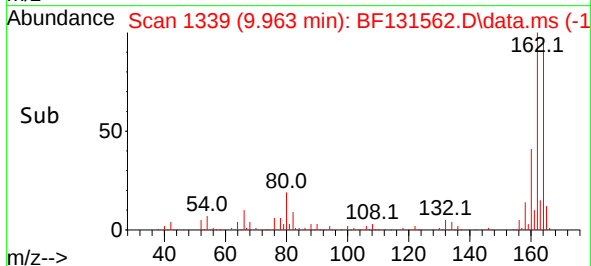
Tgt Ion:164	Resp:	111592
Ion Ratio	Lower	Upper
164	100	
162	104.3	81.0 121.6
160	43.3	35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.398 ng

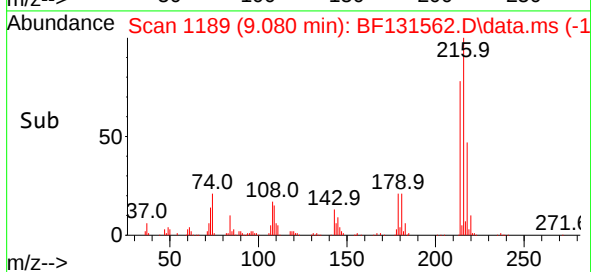
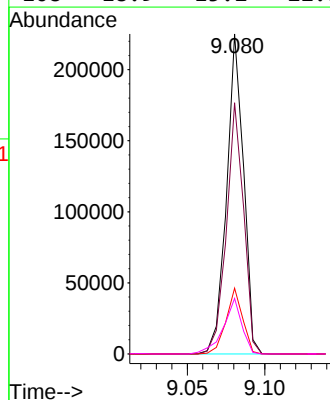
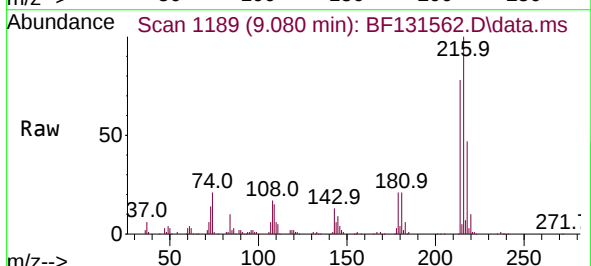
RT: 9.080 min Scan# 1189

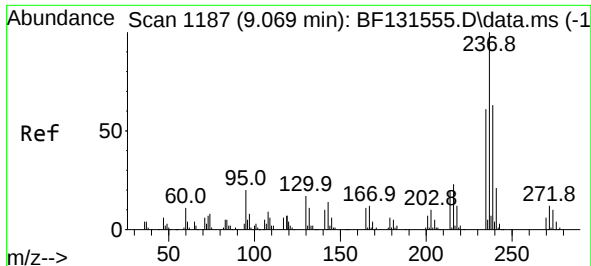
Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

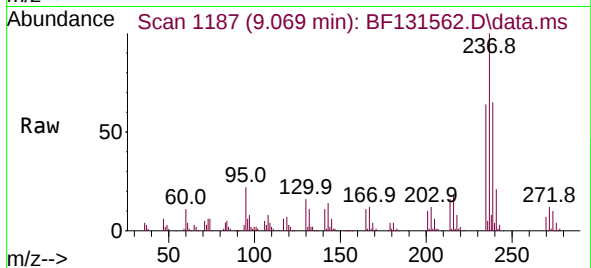
Tgt Ion:216	Resp:	171010
Ion Ratio	Lower	Upper
216	100	
214	79.2	62.1 93.1
179	20.1	16.0 24.0
108	18.9	15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 39.727 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

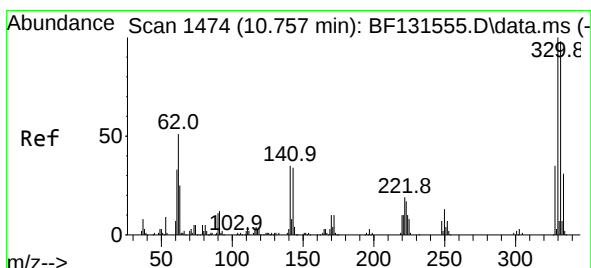
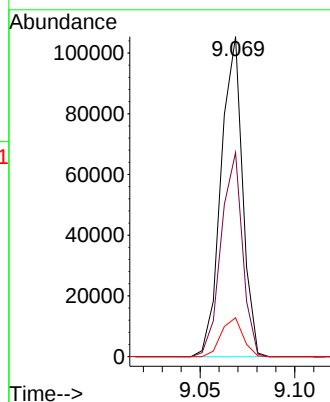
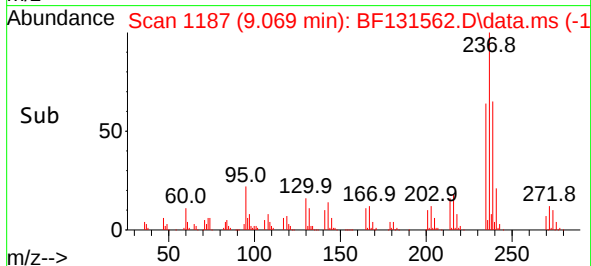
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



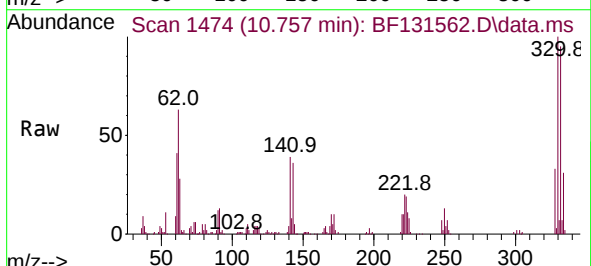
Tgt Ion: 237 Resp: 83296
Ion Ratio Lower Upper
237 100
235 63.8 40.6 80.6
272 12.1 0.0 32.2

Manual Integrations
APPROVED

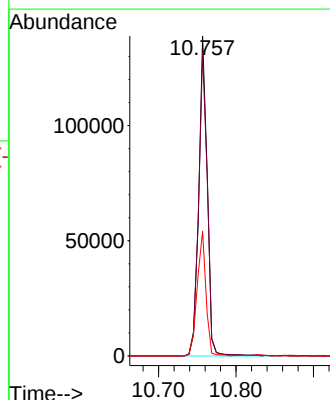
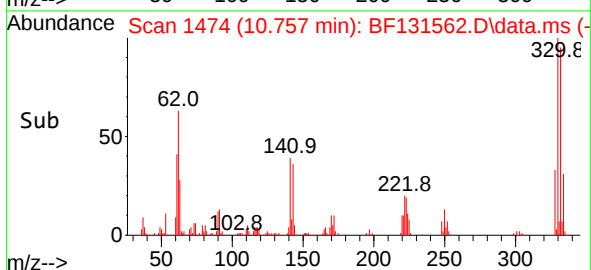
Reviewed By : Christian Giraldo 12/10/2022
Supervised By : Jagrut Upadhyay 12/12/2022

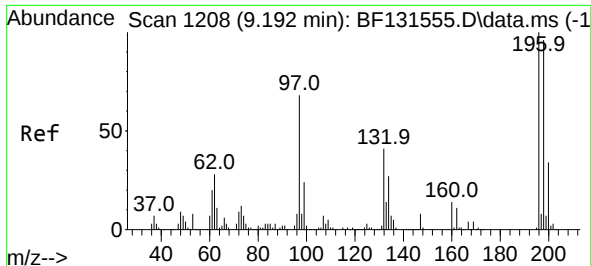


#42
2,4,6-Tribromophenol
Concen: 85.165 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion: 330 Resp: 105589
Ion Ratio Lower Upper
330 100
332 97.3 78.3 117.5
141 40.1 32.6 49.0





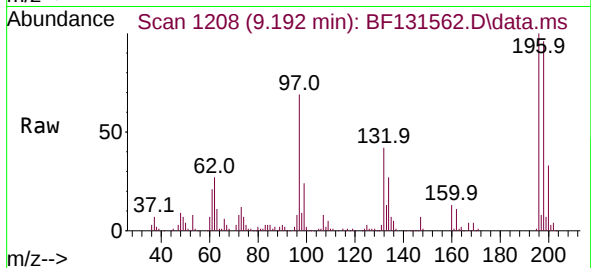
#43
2,4,6-Trichlorophenol
Concen: 41.581 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

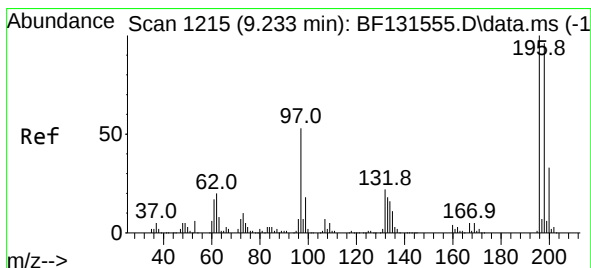
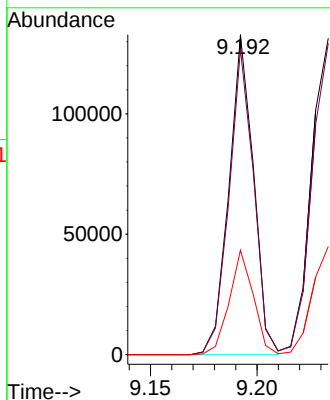
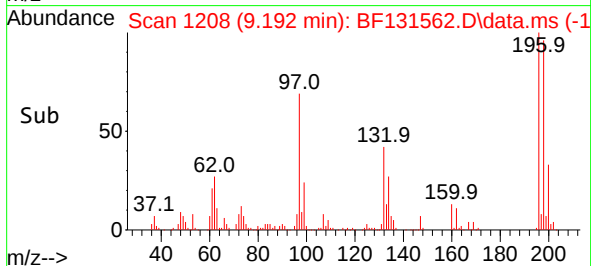


Tgt Ion:196 Resp: 106242
Ion Ratio Lower Upper
196 100
198 95.5 76.9 115.3
200 32.6 26.9 40.3

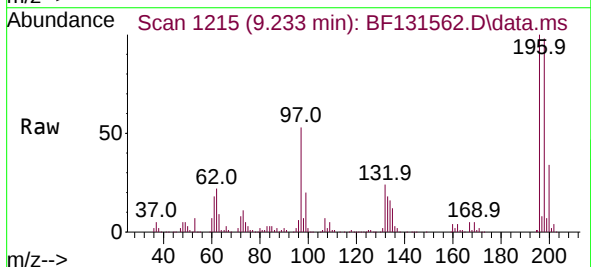
Manual Integrations

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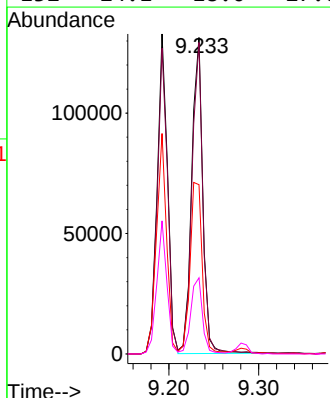
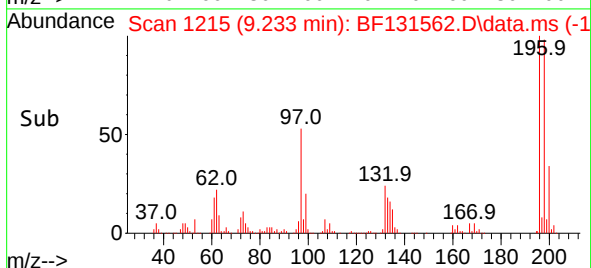
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

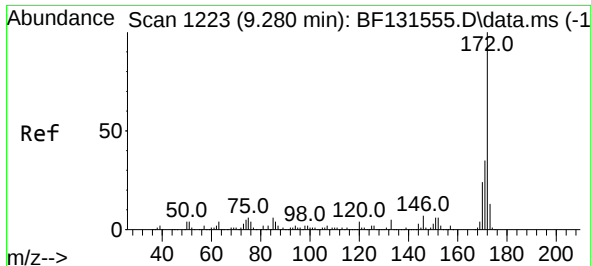


#44
2,4,5-Trichlorophenol
Concen: 40.983 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:196 Resp: 112614
Ion Ratio Lower Upper
196 100
198 98.4 77.2 115.8
97 53.5 42.2 63.2
132 24.1 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 82.034 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 726033

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

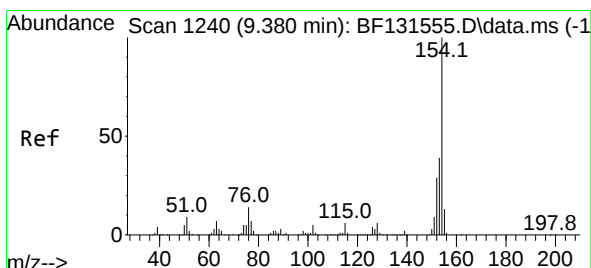
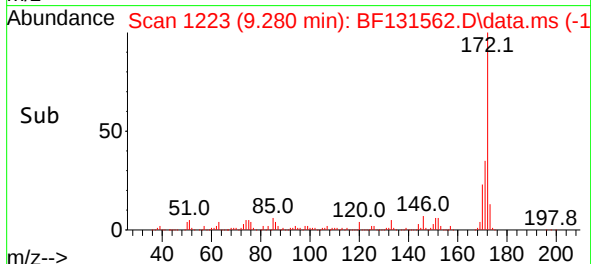
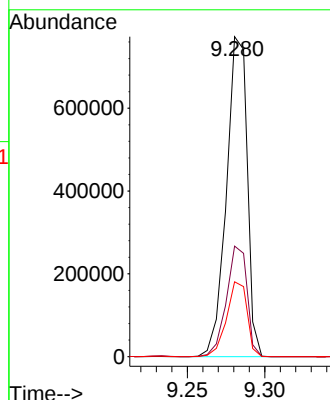
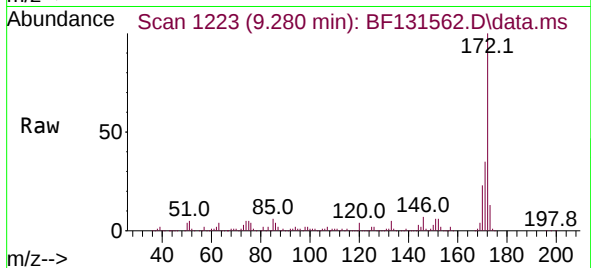
170 23.4 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#46

1,1'-Biphenyl

Concen: 41.590 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.006 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

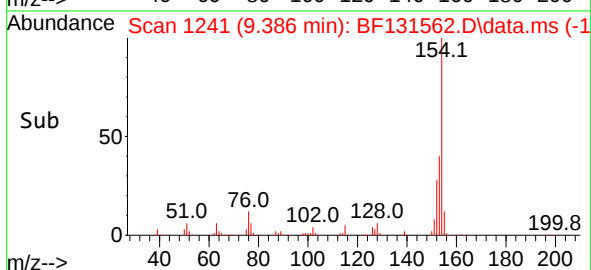
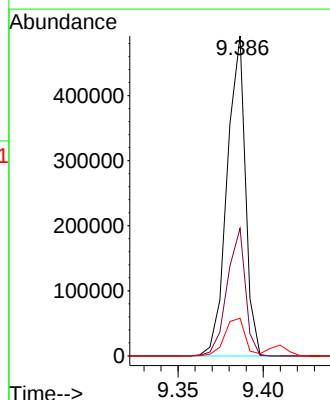
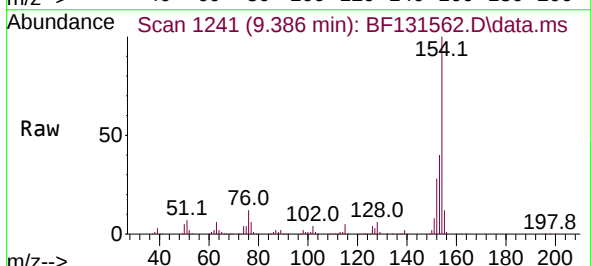
Tgt Ion:154 Resp: 366955

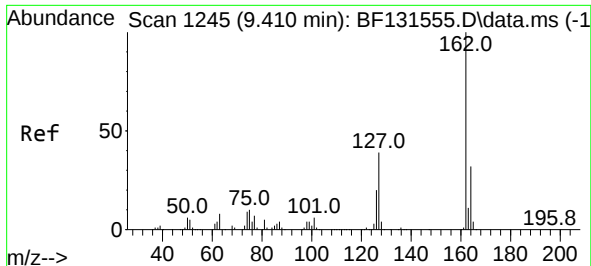
Ion Ratio Lower Upper

154 100

153 39.9 19.4 59.4

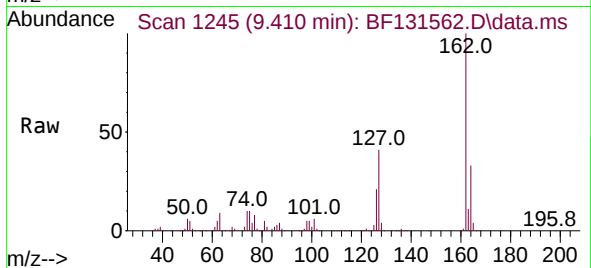
76 11.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 41.164 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

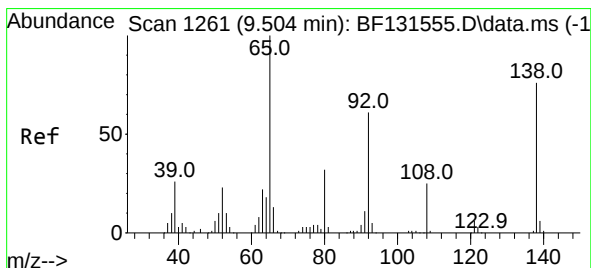
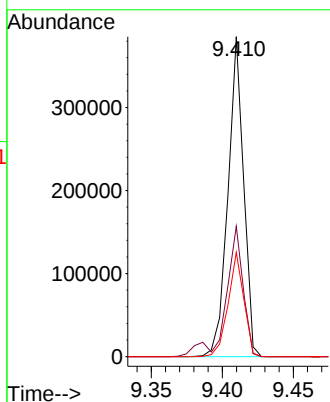
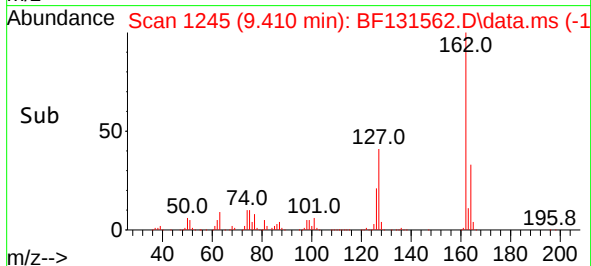
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 295908
Ion Ratio Lower Upper
162 100
127 40.7 31.4 47.2
164 32.6 25.8 38.8

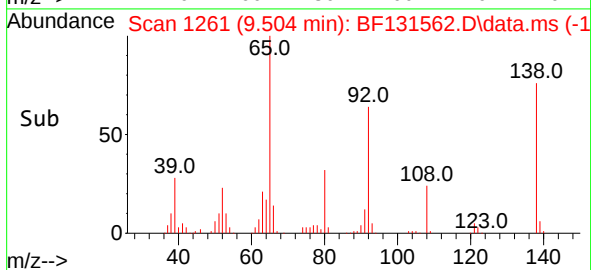
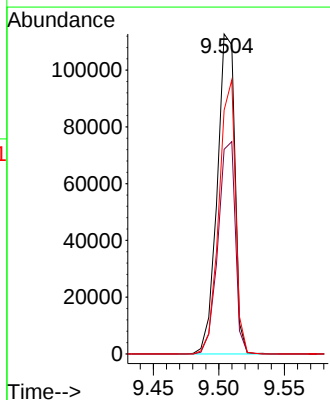
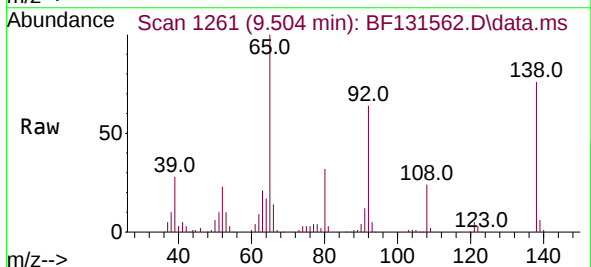
Manual Integrations
APPROVED

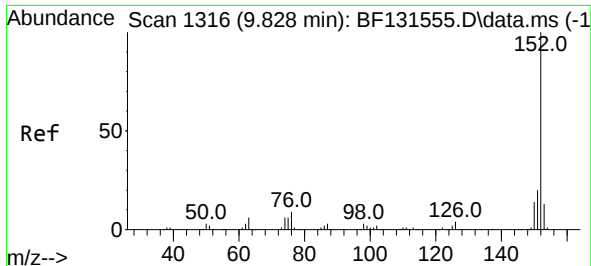
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#48
2-Nitroaniline
Concen: 41.608 ng
RT: 9.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion: 65 Resp: 105954
Ion Ratio Lower Upper
65 100
92 63.9 49.2 73.8
138 76.2 60.7 91.1





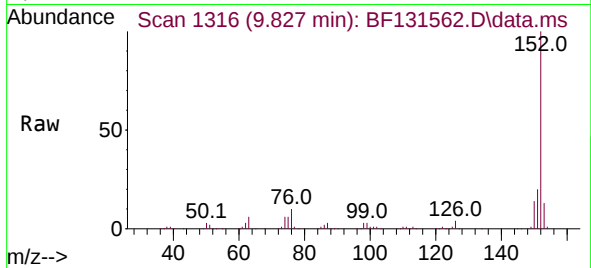
#49
Acenaphthylene
Concen: 41.238 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.001 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

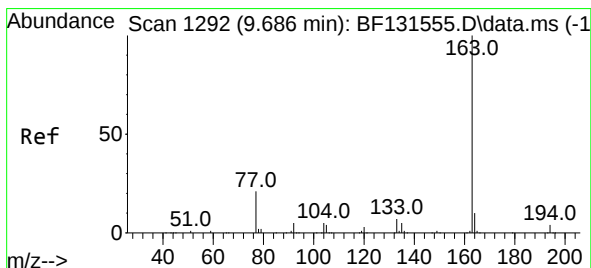
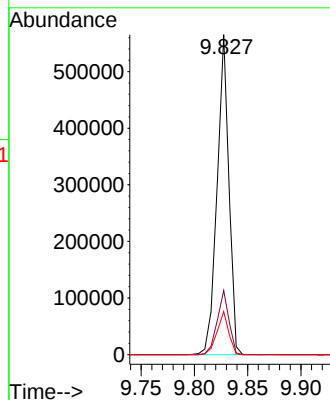
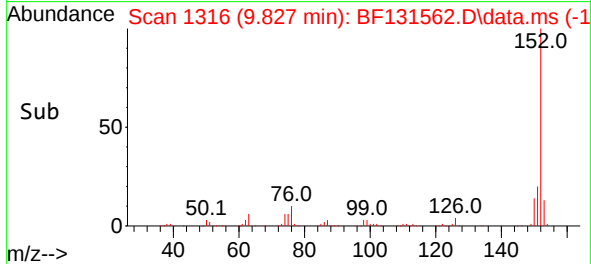


Tgt Ion:152 Resp: 435268
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4
153 13.4 10.4 15.6

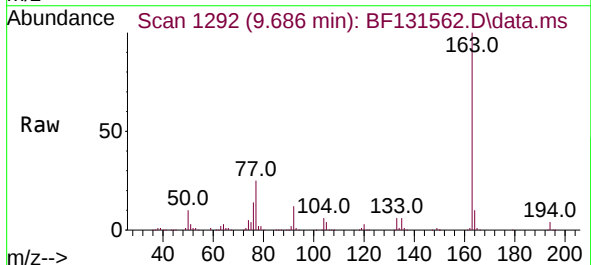
Manual Integrations

APPROVED

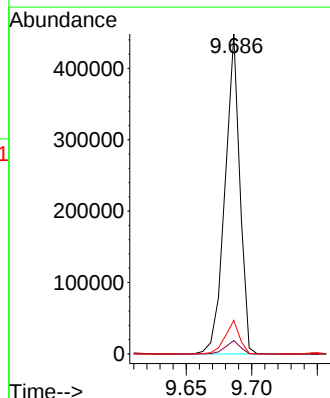
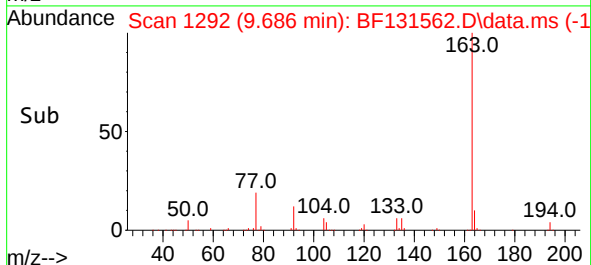
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

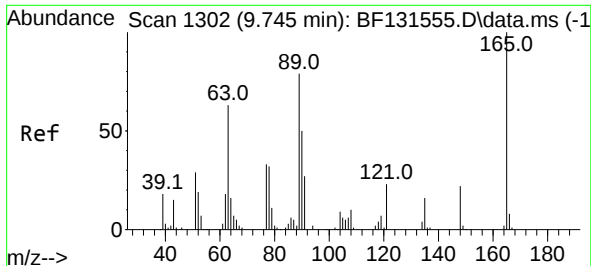


#50
Dimethylphthalate
Concen: 41.628 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:163 Resp: 354125
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.5 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.300 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

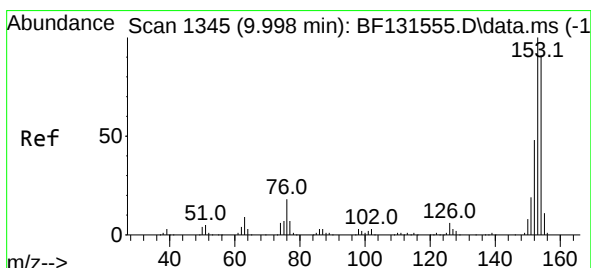
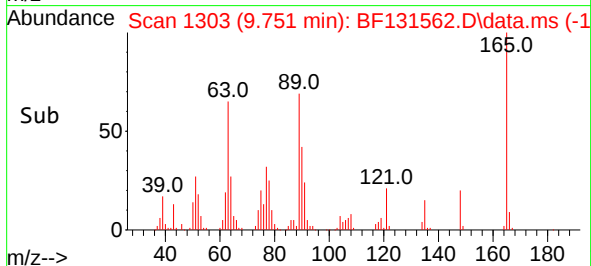
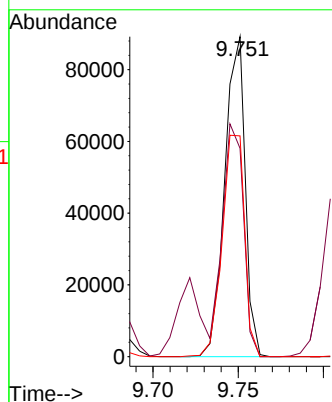
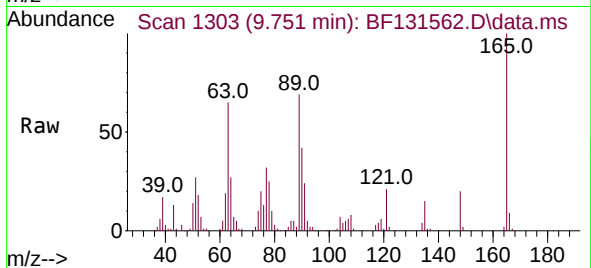
SSTDCCC040

Tgt Ion:165 Resp: 74288
Ion Ratio Lower Upper
165 100
63 65.1 67.9 101.9
89 69.0 63.2 94.8

Manual Integrations

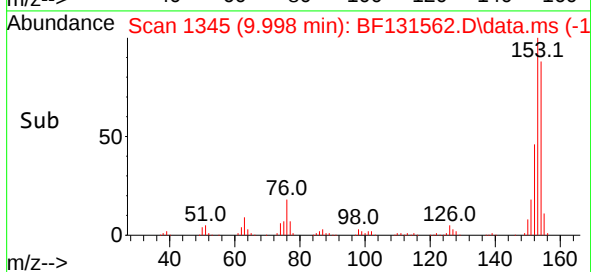
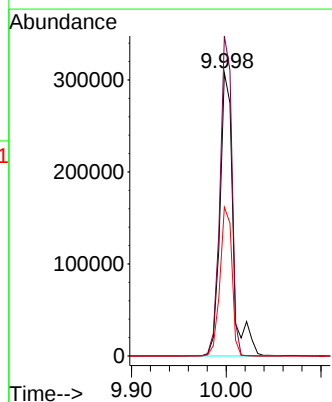
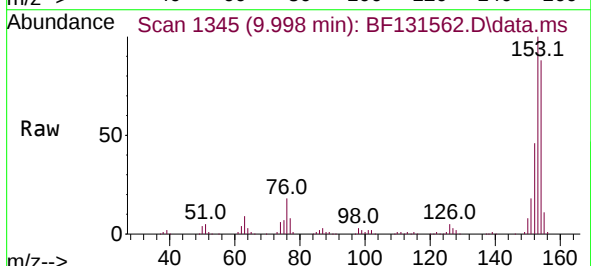
APPROVED

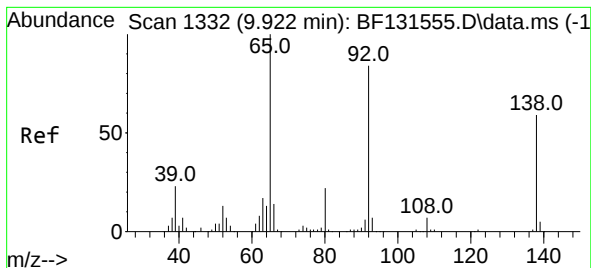
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#52
Acenaphthene
Concen: 41.624 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:154 Resp: 294317
Ion Ratio Lower Upper
154 100
153 113.1 87.9 131.9
152 52.6 42.4 63.6





#53
3-Nitroaniline
Concen: 42.028 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

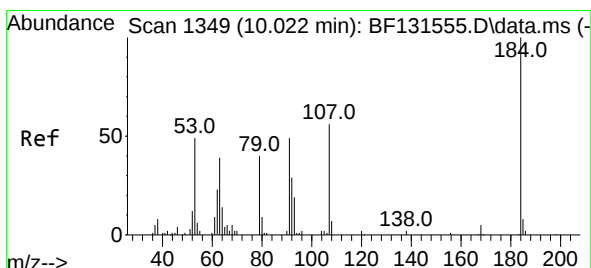
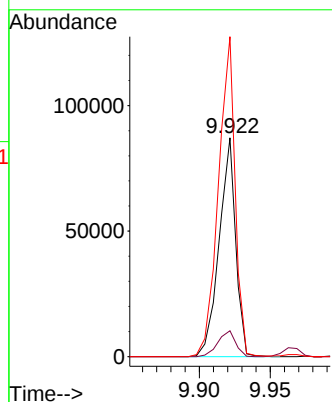
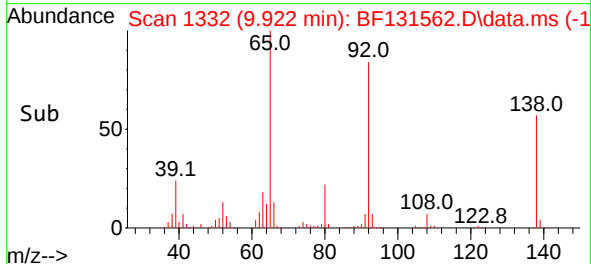
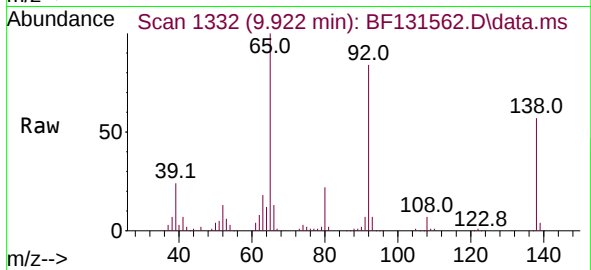
SSTDCCC040

Tgt Ion:138 Resp: 7081
Ion Ratio Lower Upper
138 100
108 11.8 9.6 14.4
92 146.2 113.4 170.0

Manual Integrations

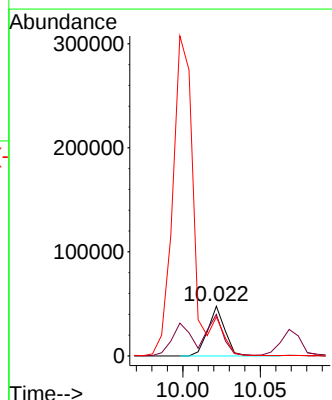
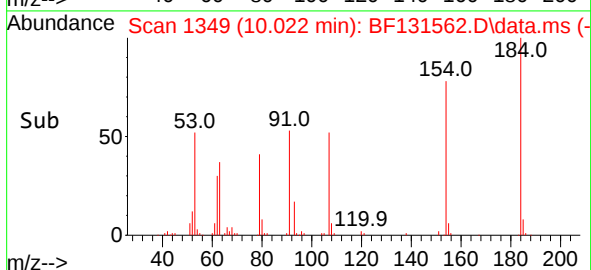
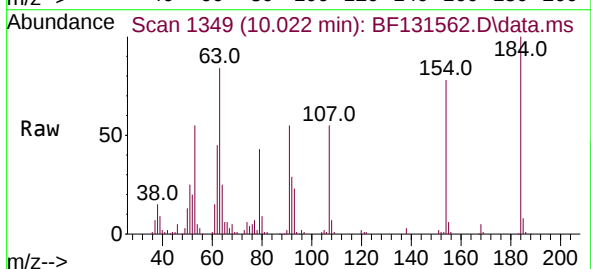
APPROVED

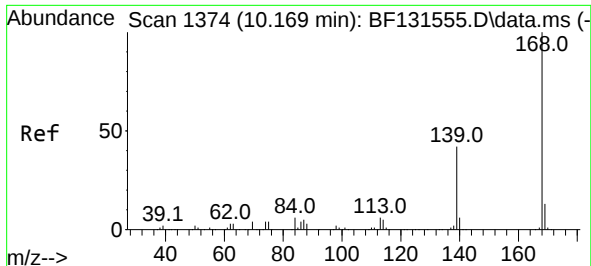
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#54
2,4-Dinitrophenol
Concen: 38.818 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

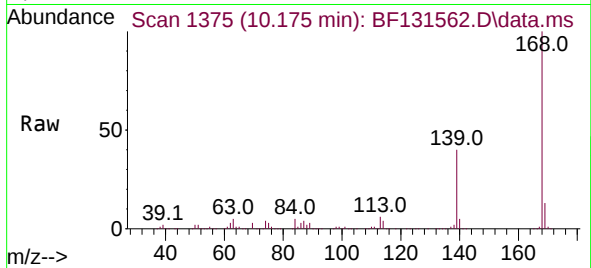
Tgt Ion:184 Resp: 36791
Ion Ratio Lower Upper
184 100
63 83.5 60.7 91.1
154 78.3 59.0 88.6





#55
Dibenzenofuran
Concen: 41.581 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

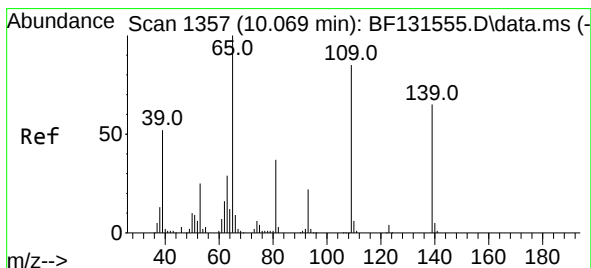
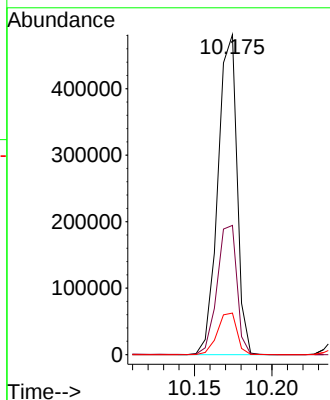
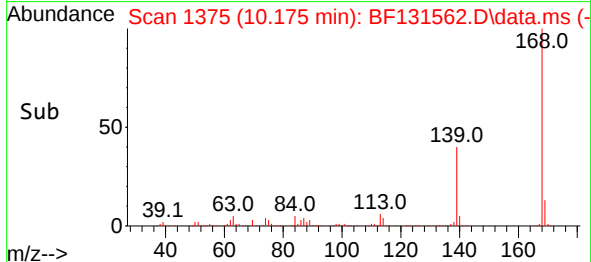
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 415423
Ion Ratio Lower Upper
168 100
139 40.4 33.9 50.9
169 13.0 10.7 16.1

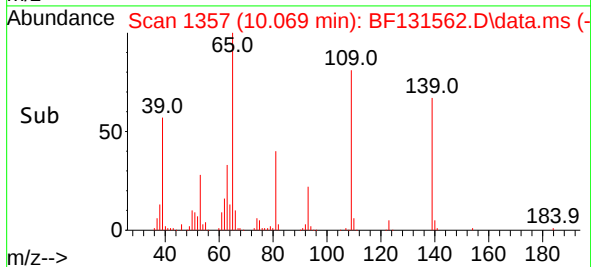
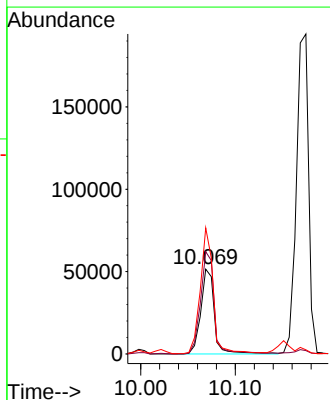
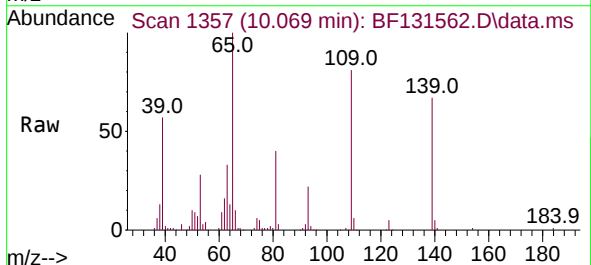
Manual Integrations
APPROVED

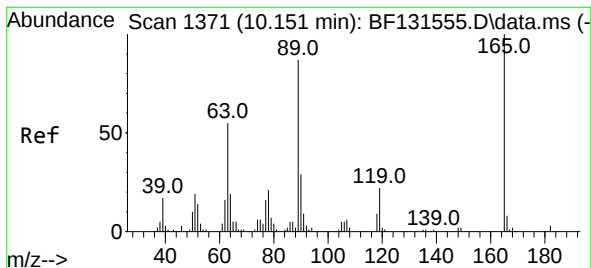
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#56
4-Nitrophenol
Concen: 43.281 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:139 Resp: 50663
Ion Ratio Lower Upper
139 100
109 120.6 110.2 150.2
65 148.8 133.3 173.3





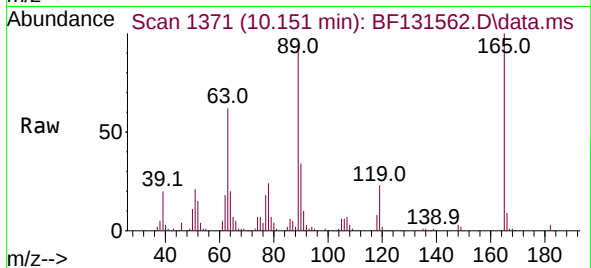
#57
2,4-Dinitrotoluene
Concen: 42.294 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

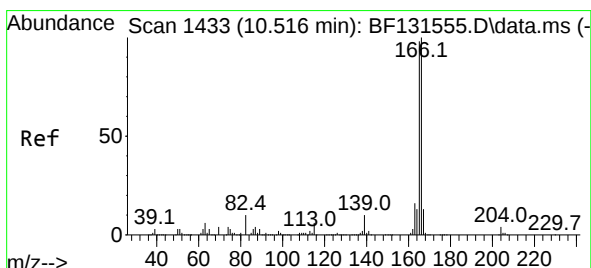
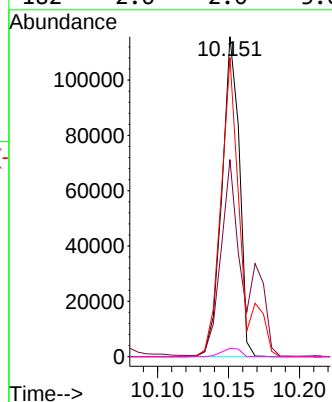
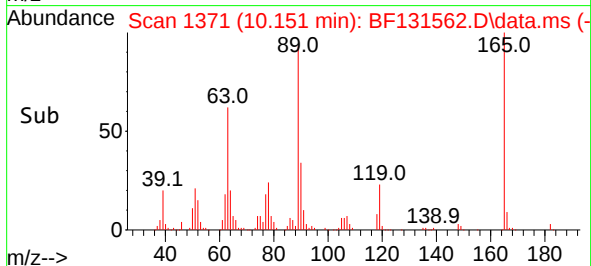


Tgt Ion:165 Resp: 98531
Ion Ratio Lower Upper
165 100
63 61.6 44.4 66.6
89 93.5 69.6 104.4
182 2.6 2.0 3.0

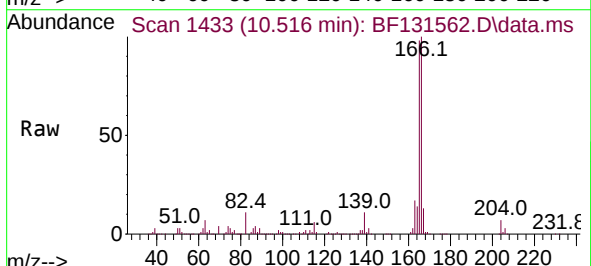
Manual Integrations

APPROVED

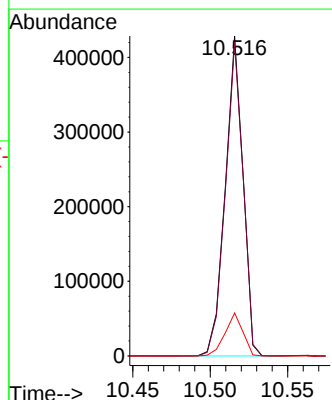
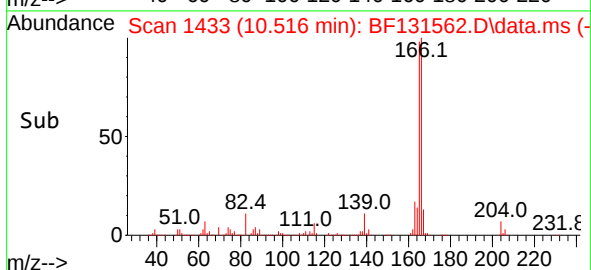
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

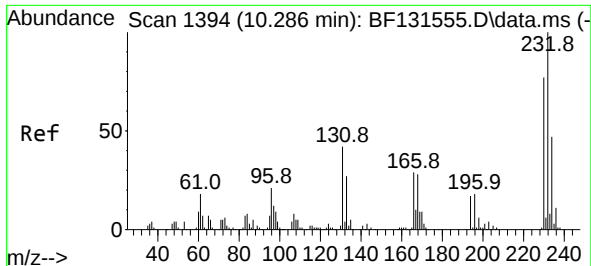


#58
Fluorene
Concen: 41.872 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:166 Resp: 340086
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.4 10.7 16.1





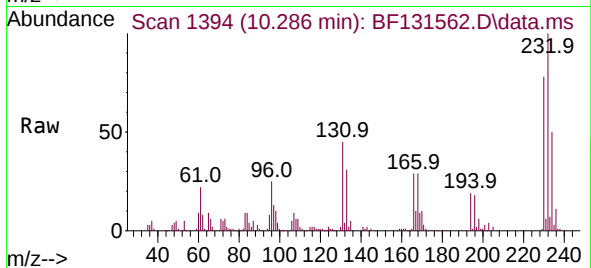
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.514 ng m
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

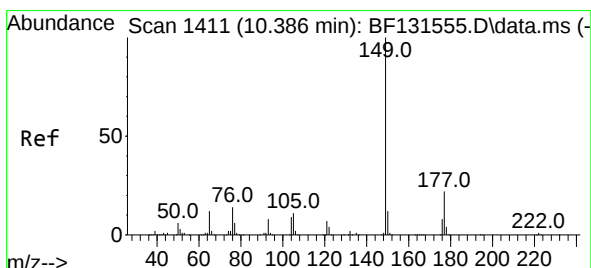
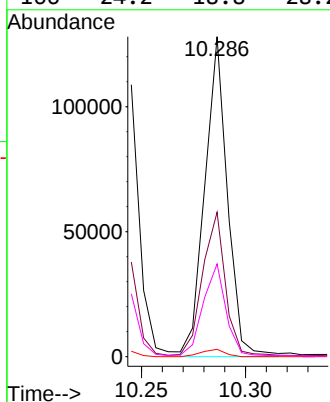
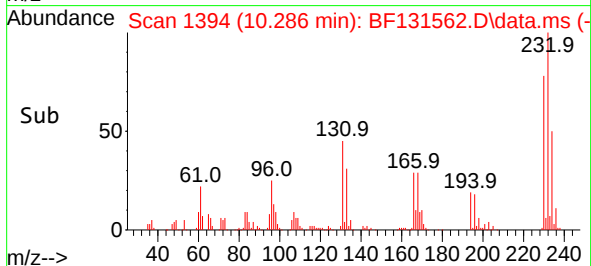


Tgt Ion:232 Resp: 96599
Ion Ratio Lower Upper
232 100
131 38.2 31.0 46.6
130 2.3 1.8 2.8
166 24.2 18.8 28.2

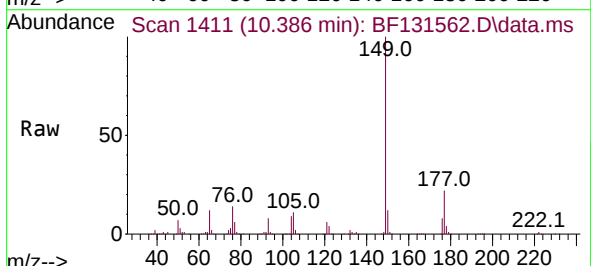
Manual Integrations

APPROVED

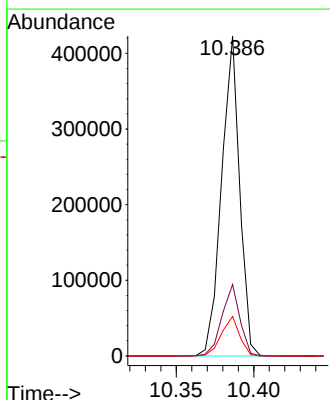
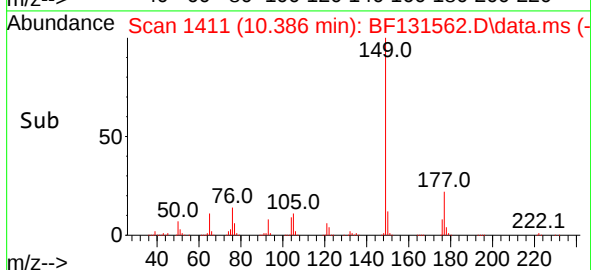
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

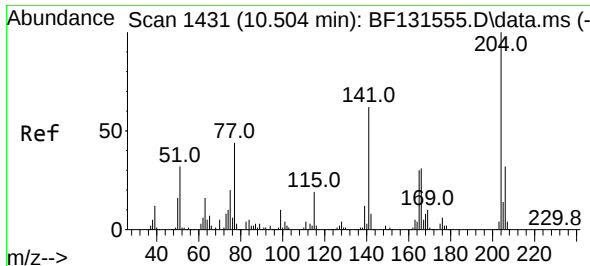


#60
Diethylphthalate
Concen: 42.154 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



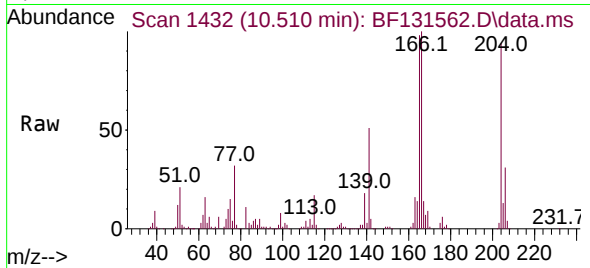
Tgt Ion:149 Resp: 344125
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 12.3 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 41.476 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

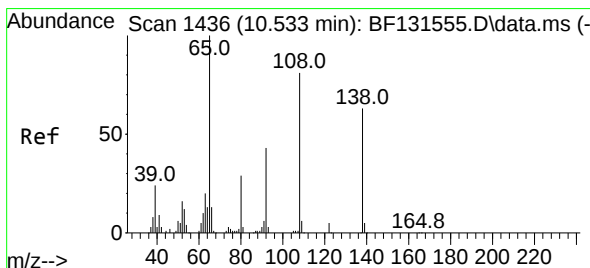
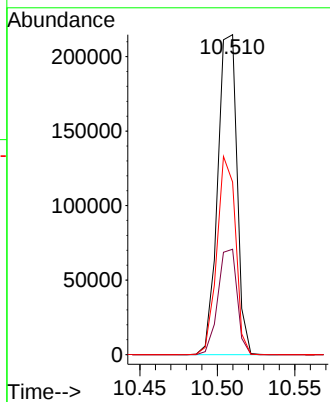
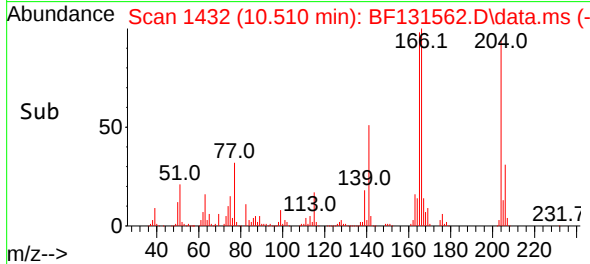
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 186164
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 53.9 49.5 74.3

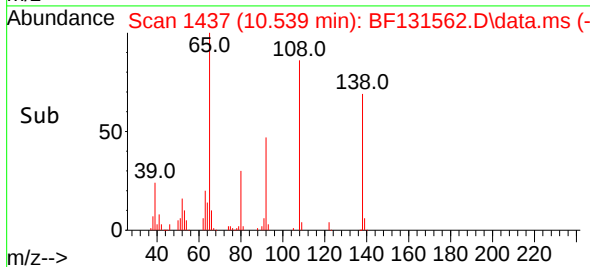
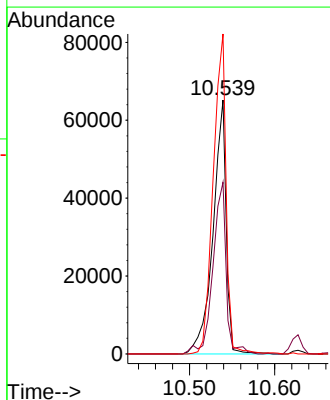
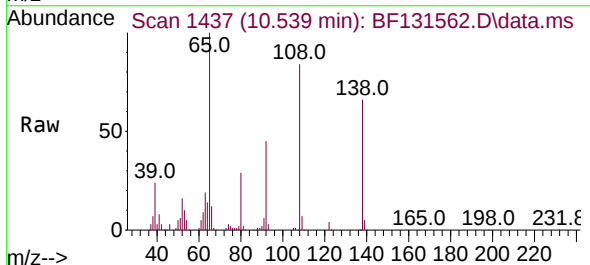
Manual Integrations
APPROVED

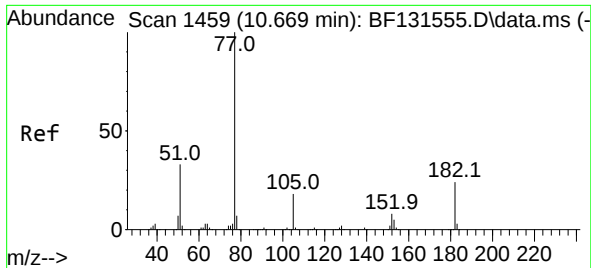
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#62
4-Nitroaniline
Concen: 41.689 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:138 Resp: 69610
Ion Ratio Lower Upper
138 100
92 67.6 47.5 87.5
108 126.1 108.8 148.8





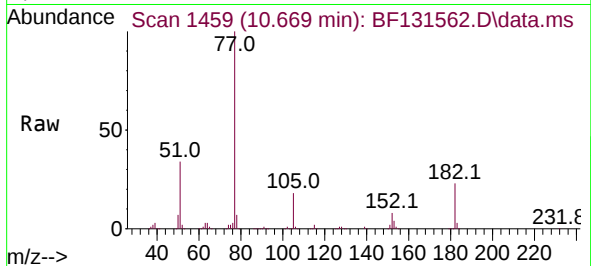
#63
Azobenzene
Concen: 41.217 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

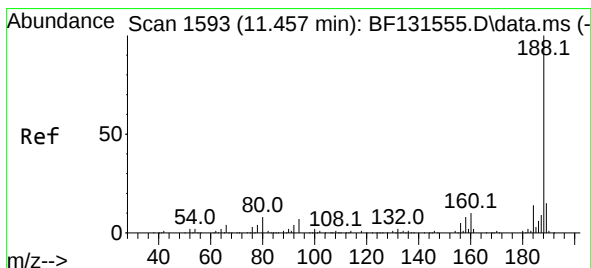
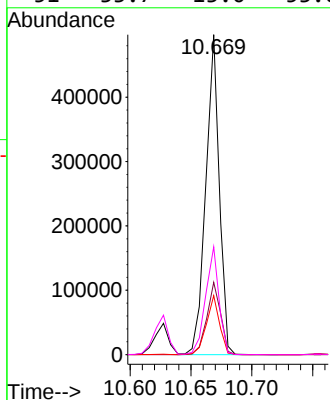
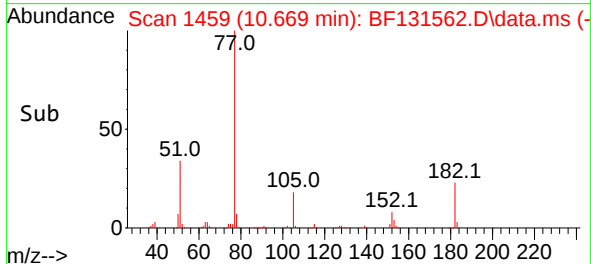


Tgt Ion: 77 Resp: 383769
Ion Ratio Lower Upper
77 100
182 22.6 3.9 43.9
105 18.4 0.0 38.3
51 33.7 13.0 53.0

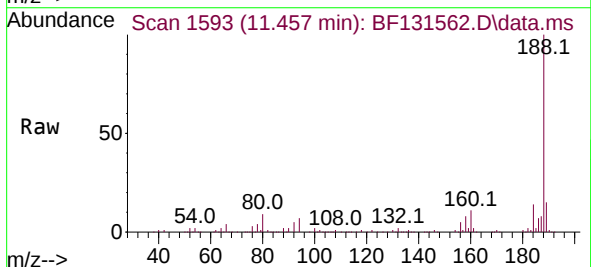
Manual Integrations

APPROVED

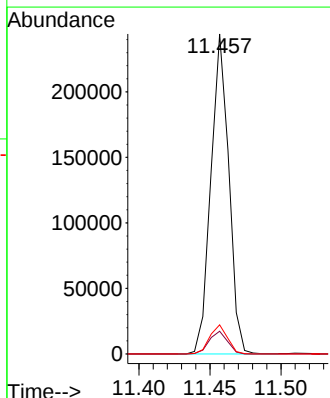
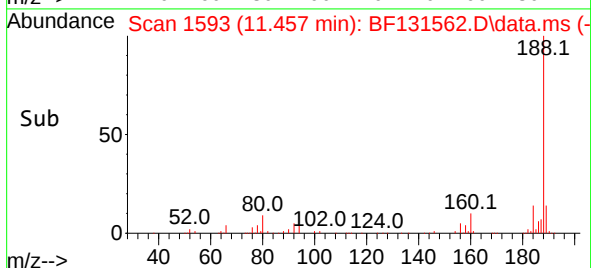
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

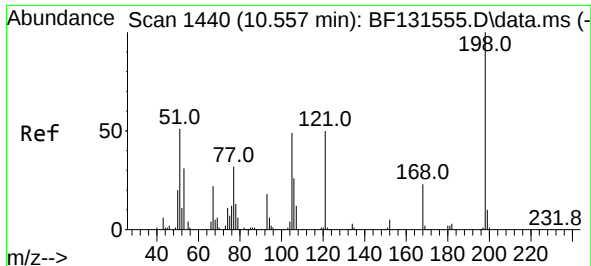


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:188 Resp: 214390
Ion Ratio Lower Upper
188 100
94 7.1 5.5 8.3
80 9.1 6.6 10.0





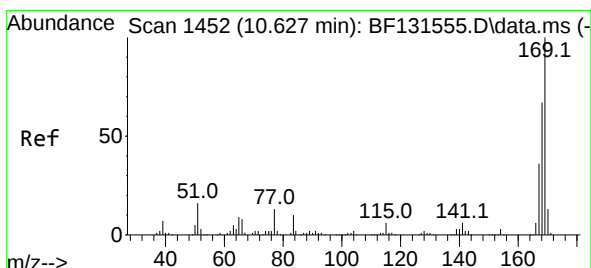
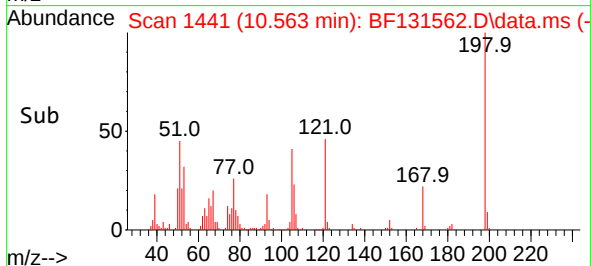
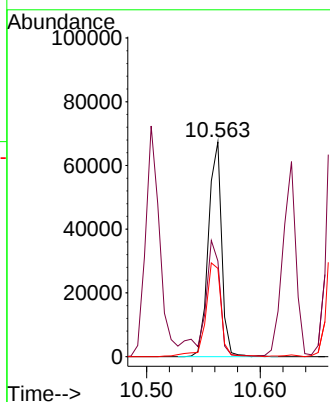
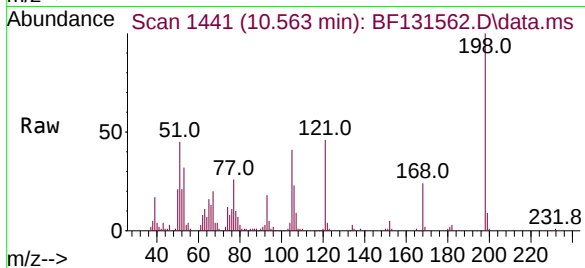
#65
4,6-Dinitro-2-methylphenol
Concen: 40.261 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 54670
Ion Ratio Lower Upper
198 100
51 44.6 36.7 76.7
105 41.1 29.9 69.9

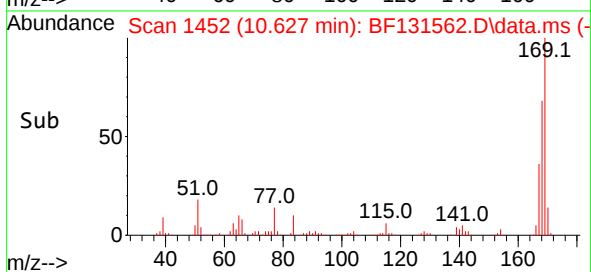
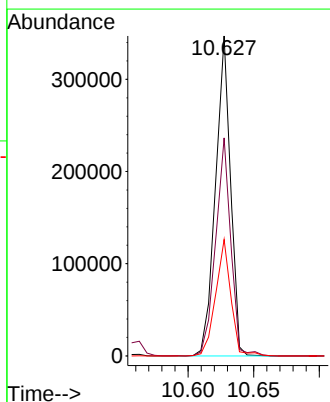
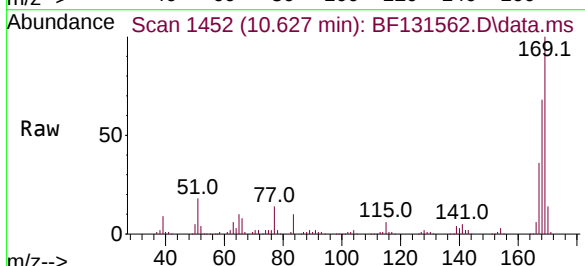
Manual Integrations
APPROVED

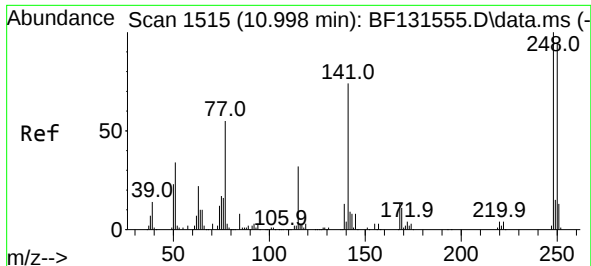
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#66
n-Nitrosodiphenylamine
Concen: 39.980 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:169 Resp: 277101
Ion Ratio Lower Upper
169 100
168 68.1 53.8 80.6
167 36.4 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 40.650 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

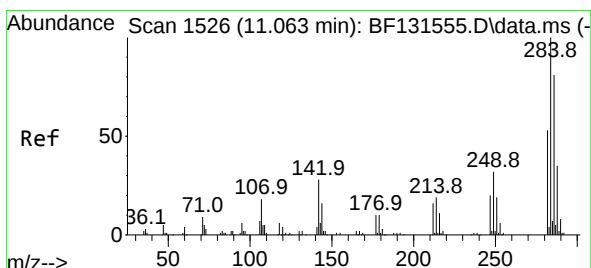
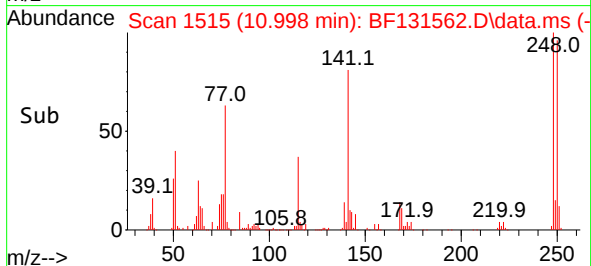
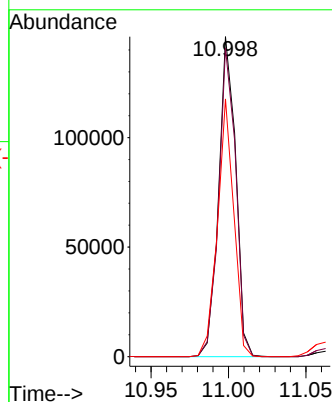
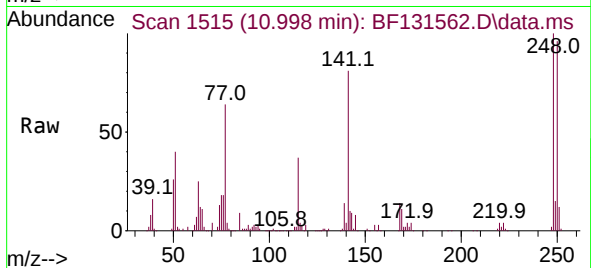
SSTDCCC040

Tgt Ion:248 Resp: 112112
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.2
141 80.5 59.5 89.3

Manual Integrations

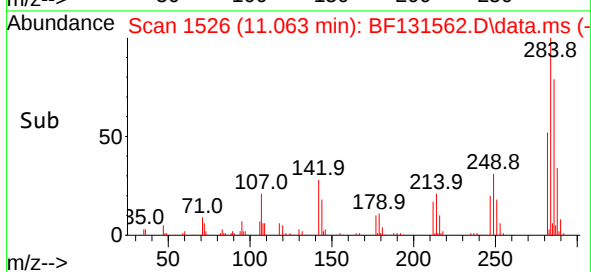
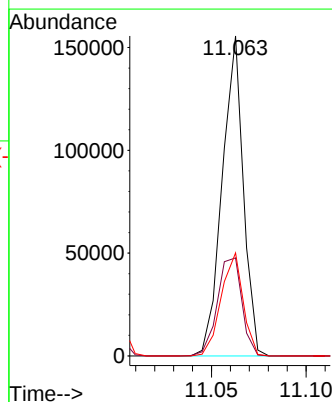
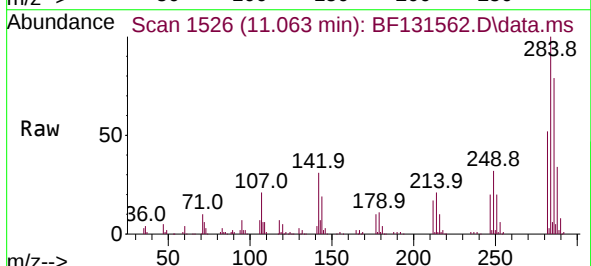
APPROVED

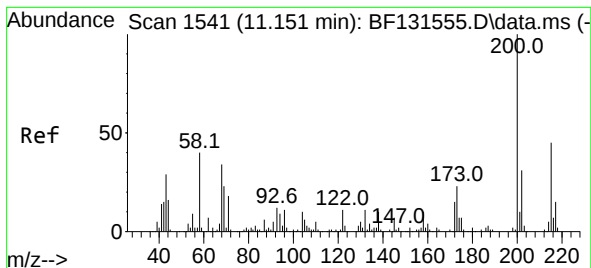
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#68
Hexachlorobenzene
Concen: 40.417 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:284 Resp: 120572
Ion Ratio Lower Upper
284 100
142 30.6 22.3 33.5
249 32.2 25.4 38.2





#69

Atrazine

Concen: 43.554 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

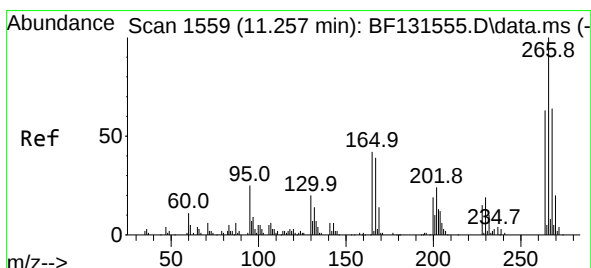
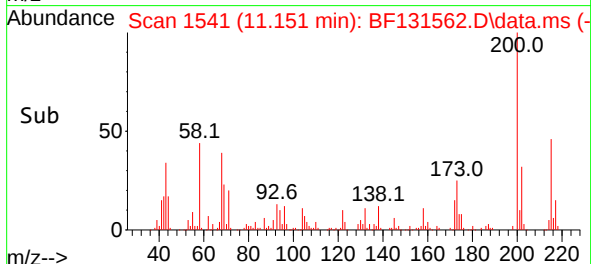
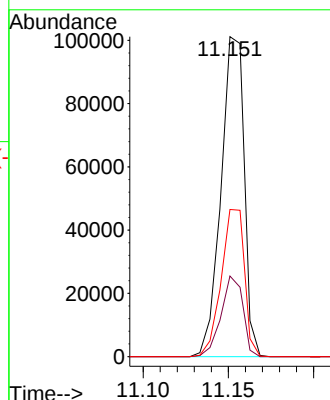
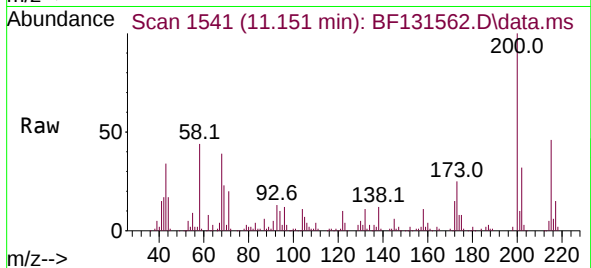
Tgt Ion:200 Resp: 95862
 Ion Ratio Lower Upper
 200 100
 173 25.2 3.4 43.4
 215 46.0 25.0 65.0

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#70

Pentachlorophenol

Concen: 41.819 ng

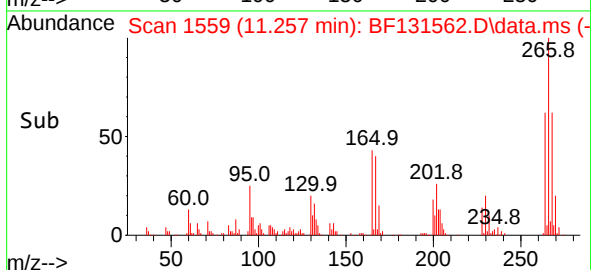
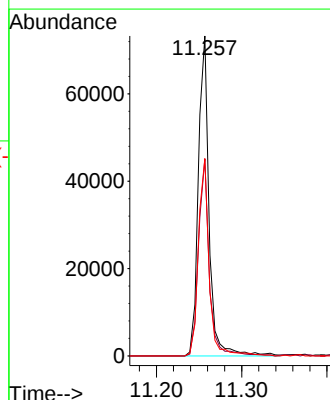
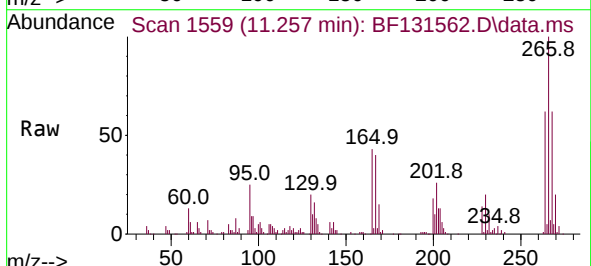
RT: 11.257 min Scan# 1559

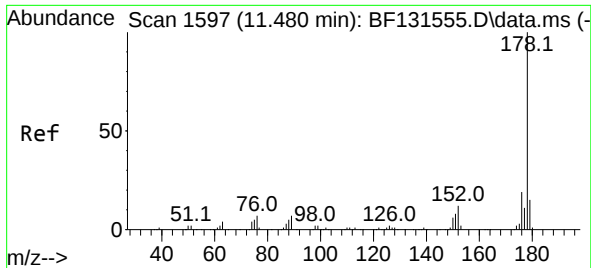
Delta R.T. -0.000 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

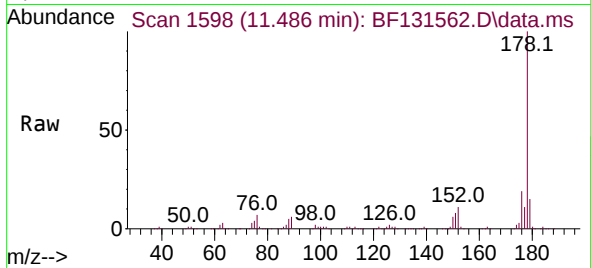
Tgt Ion:266 Resp: 64224
 Ion Ratio Lower Upper
 266 100
 268 61.6 51.5 77.3
 264 61.7 50.7 76.1





#71
Phenanthrene
Concen: 40.804 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

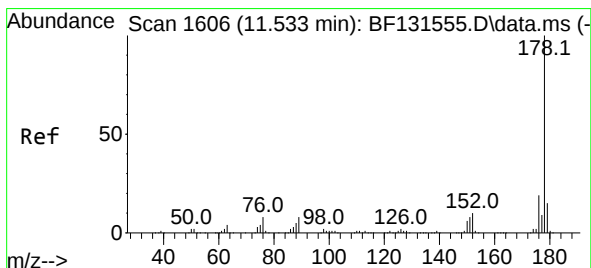
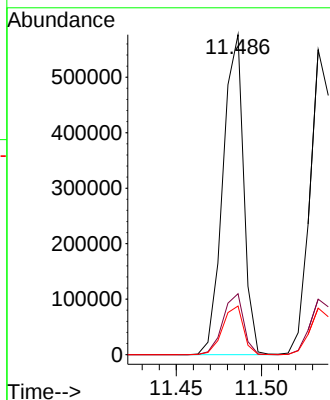
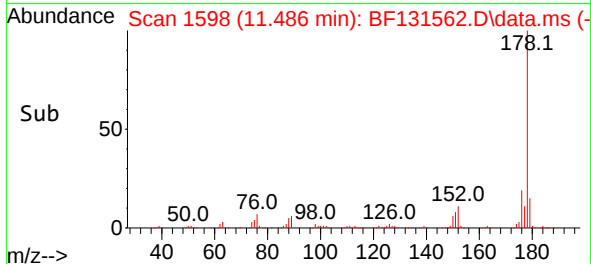
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 487599
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.2 12.2 18.4

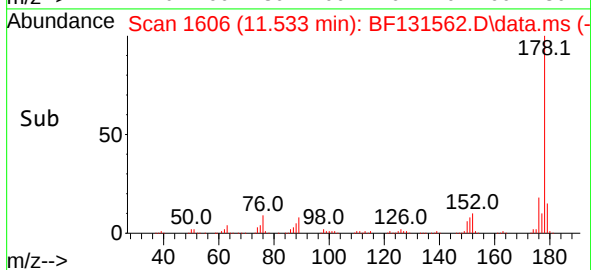
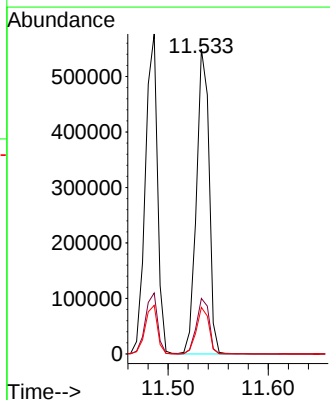
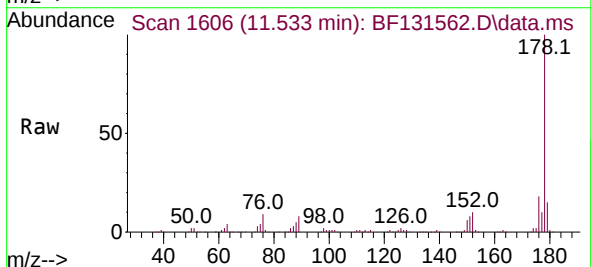
Manual Integrations
APPROVED

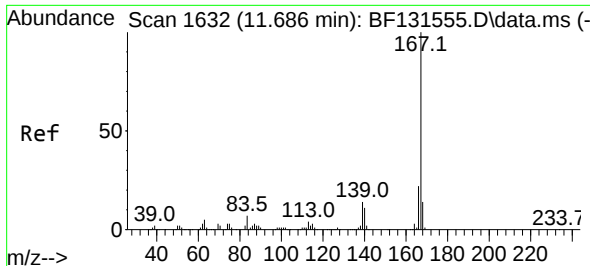
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#72
Anthracene
Concen: 41.204 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

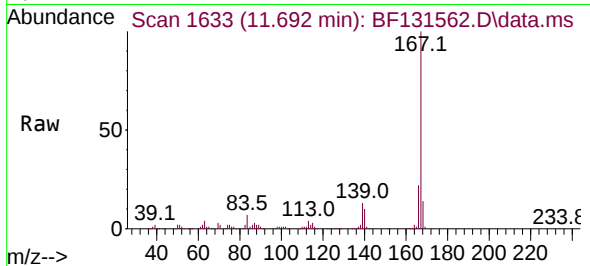
Tgt Ion:178 Resp: 479042
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.3 12.3 18.5





#73
 Carbazole
 Concen: 40.948 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.006 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

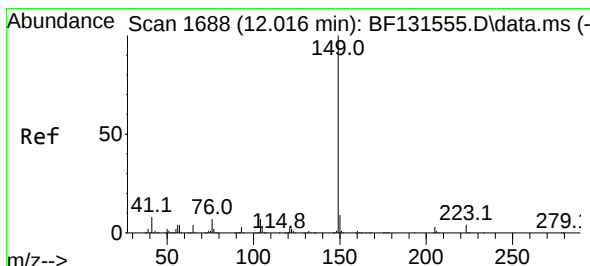
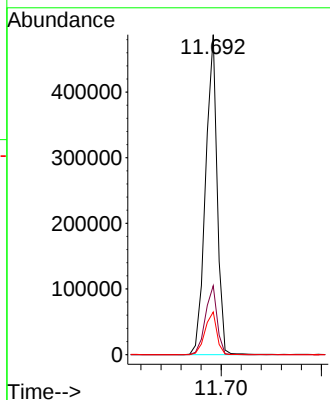
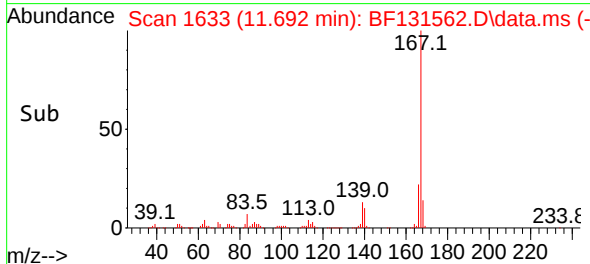
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



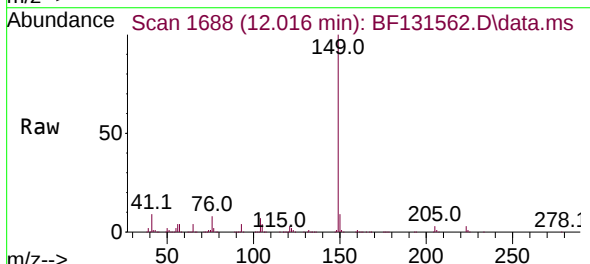
Tgt Ion:167 Resp: 388589
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.3 11.0 16.4

Manual Integrations
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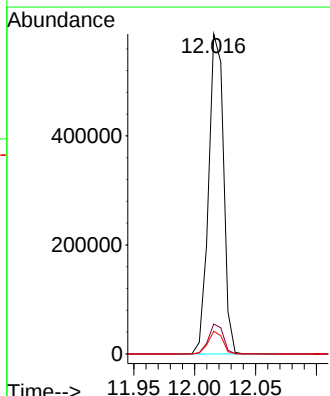
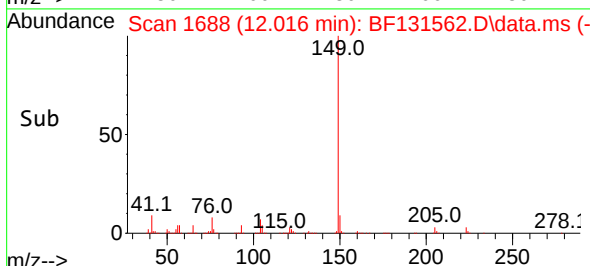
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/12/2022

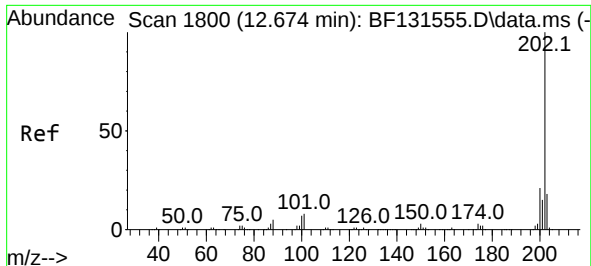


#74
 Di-n-butylphthalate
 Concen: 43.199 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56



Tgt Ion:149 Resp: 502934
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 7.1 5.2 7.8





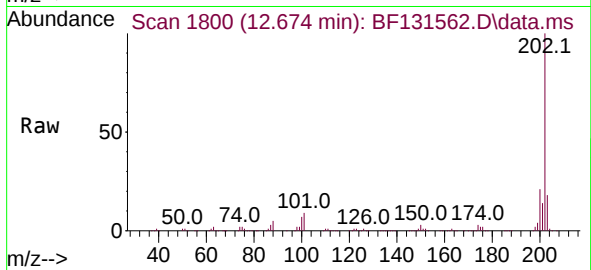
#75
Fluoranthene
Concen: 42.154 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

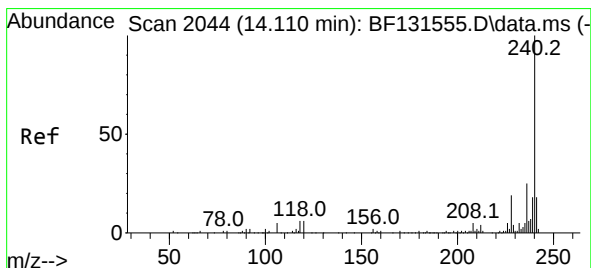
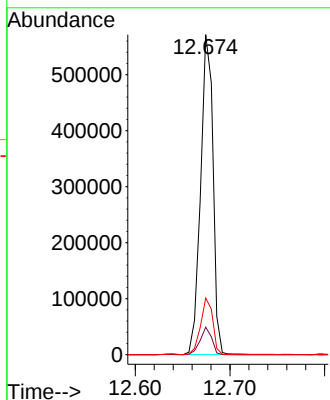
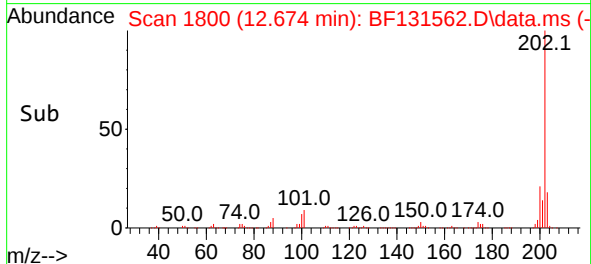


Tgt Ion:202 Resp: 518714
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.7
203 17.7 0.0 37.7

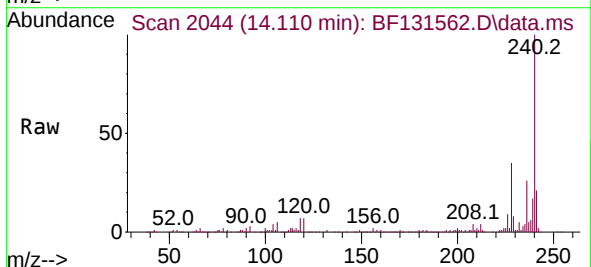
Manual Integrations

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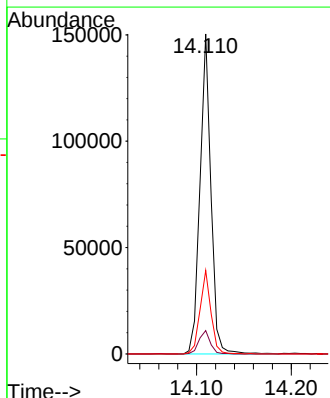
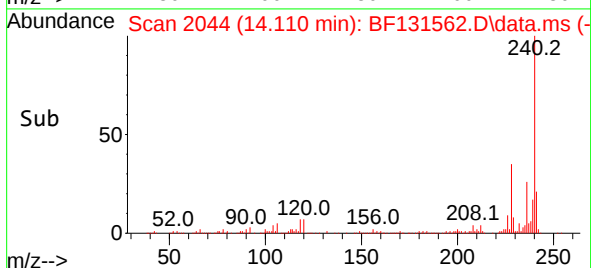
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

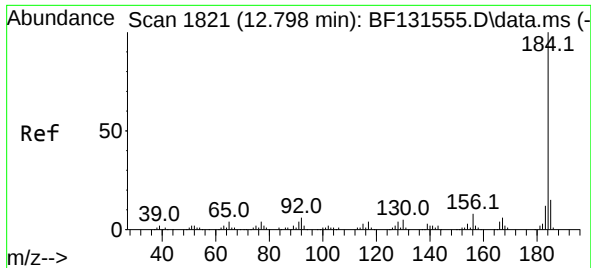


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



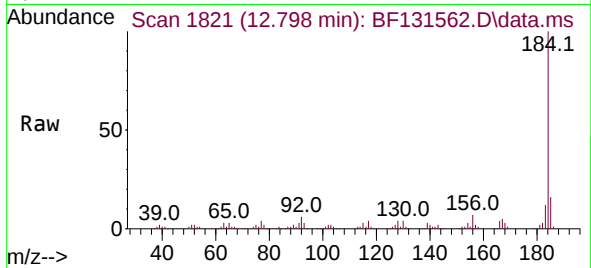
Tgt Ion:240 Resp: 120172
Ion Ratio Lower Upper
240 100
120 7.3 4.6 7.0#
236 26.1 20.2 30.2





#77
Benzidine
Concen: 31.377 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

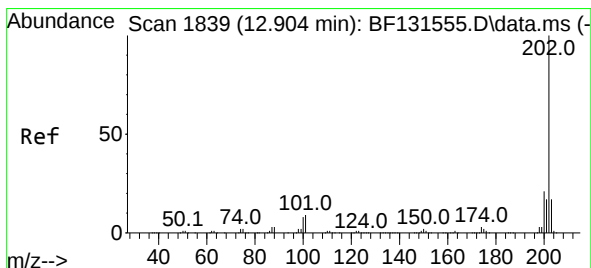
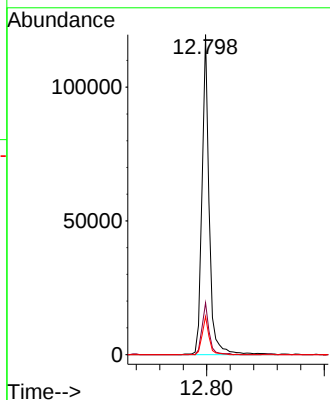
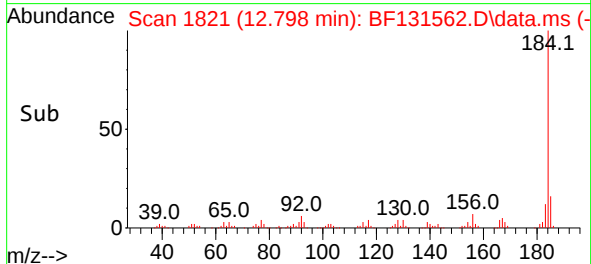
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



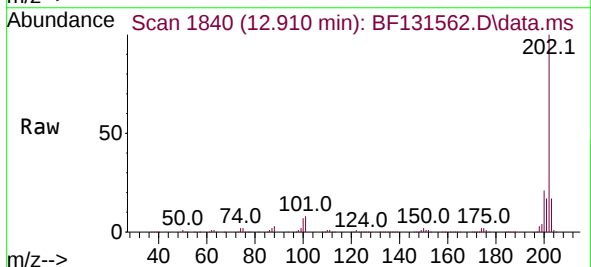
Tgt Ion:184 Resp: 101030
Ion Ratio Lower Upper
184 100
185 16.2 12.2 18.2
183 11.9 9.3 13.9

Manual Integrations
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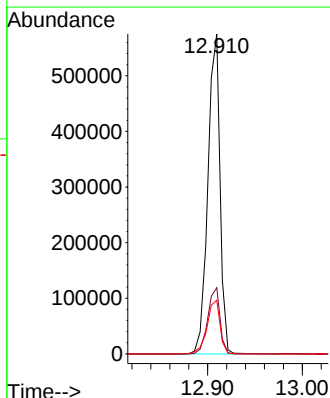
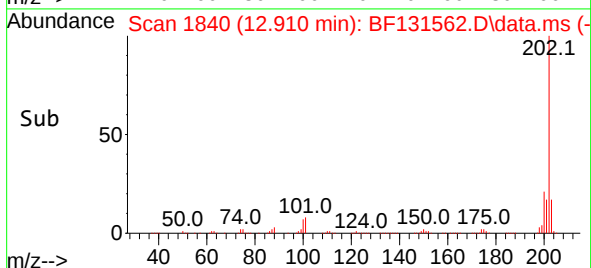
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

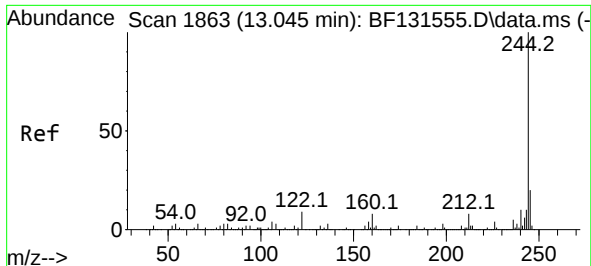


#78
Pyrene
Concen: 43.339 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



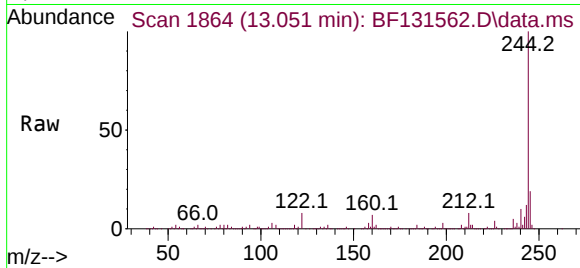
Tgt Ion:202 Resp: 513550
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 16.8 13.8 20.6





#79
Terphenyl-d14
Concen: 86.826 ng
RT: 13.051 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

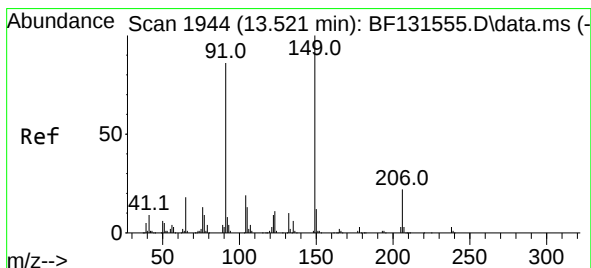
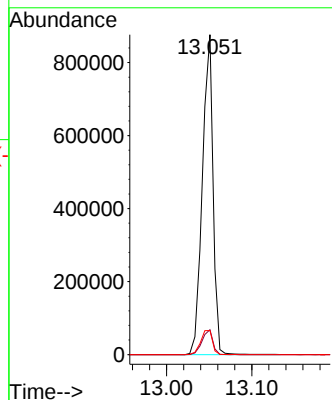
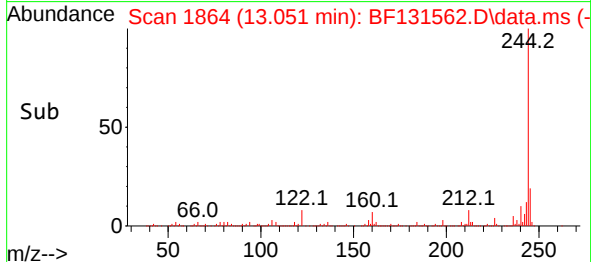
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 760827
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 7.5 7.1 10.7

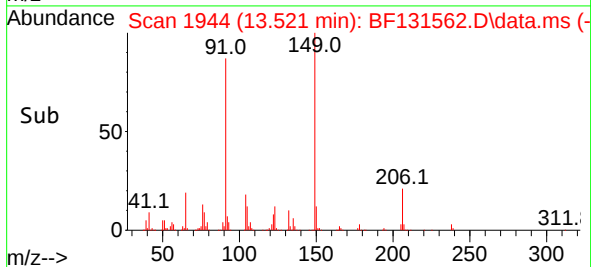
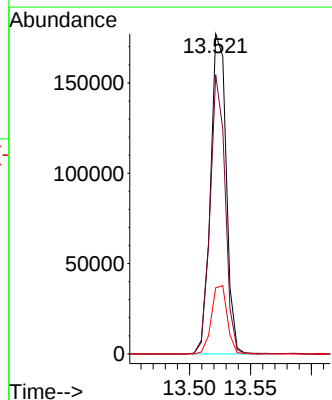
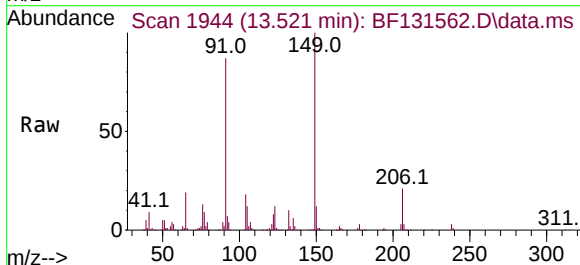
Manual Integrations
APPROVED

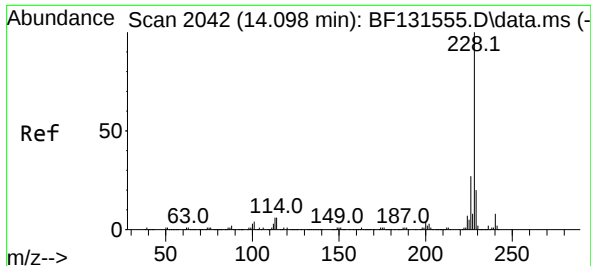
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#80
Butylbenzylphthalate
Concen: 46.383 ng
RT: 13.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

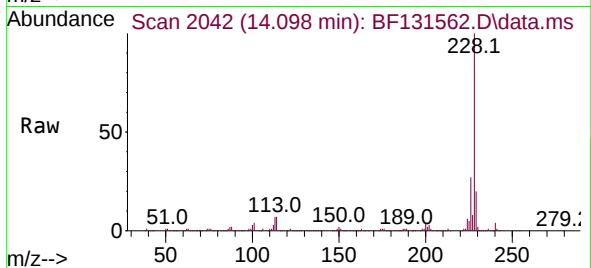
Tgt Ion:149 Resp: 159057
Ion Ratio Lower Upper
149 100
91 87.2 69.0 103.4
206 20.7 17.8 26.8





#81
Benzo(a)anthracene
Concen: 42.135 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

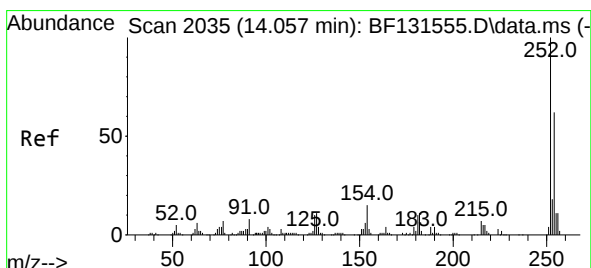
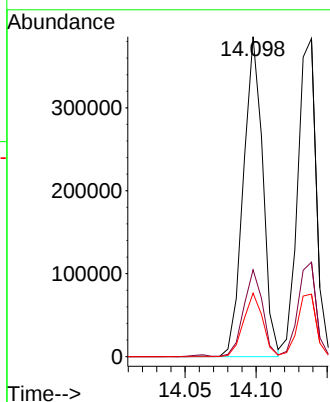
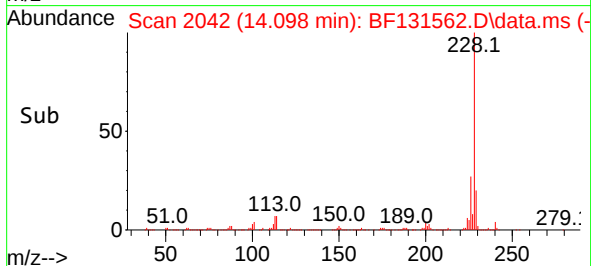
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



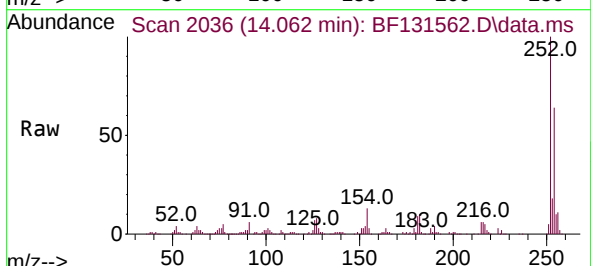
Tgt Ion:228 Resp: 365662
Ion Ratio Lower Upper
228 100
226 27.1 21.5 32.3
229 19.8 15.8 23.6

Manual Integrations
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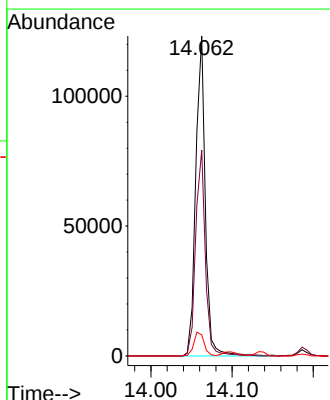
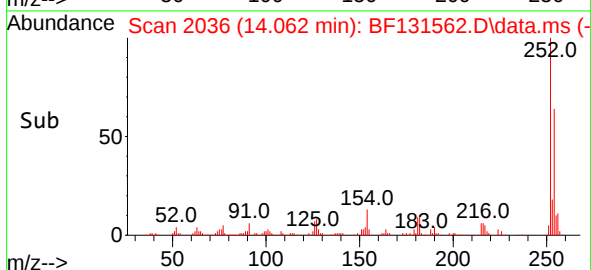
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

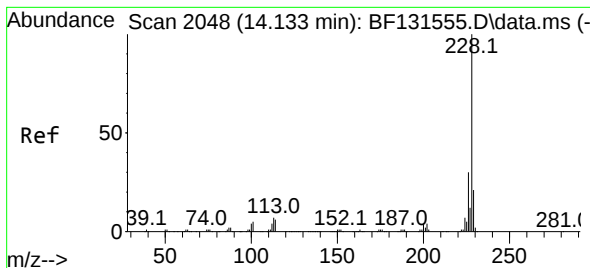


#82
3,3'-Dichlorobenzidine
Concen: 40.625 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:252 Resp: 100308
Ion Ratio Lower Upper
252 100
254 64.3 49.6 74.4
126 6.6 7.9 11.9





#83

Chrysene

Concen: 42.935 ng

RT: 14.139 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 354236

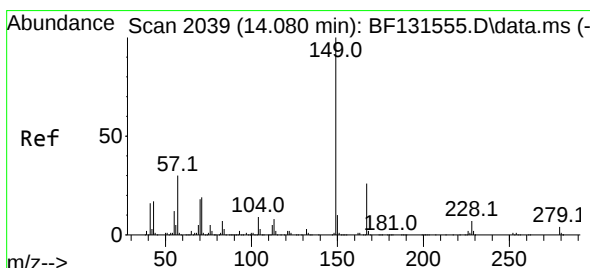
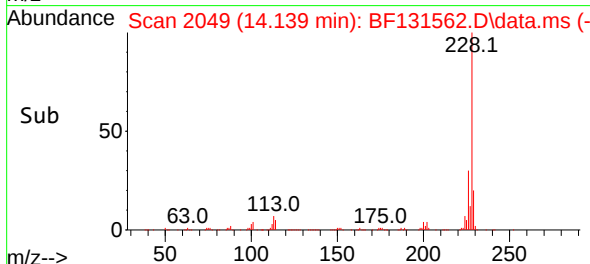
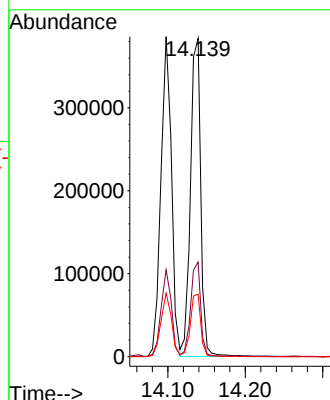
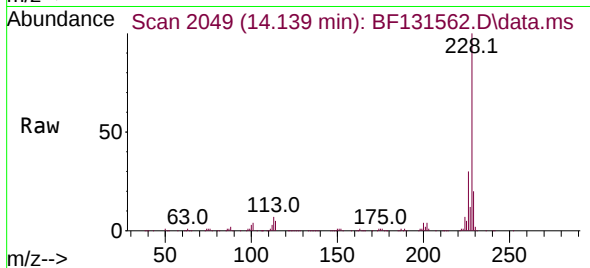
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.7	16.7	25.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/10/2022

Supervised By :Jagrut Upadhyay 12/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.389 ng

RT: 14.080 min Scan# 2039

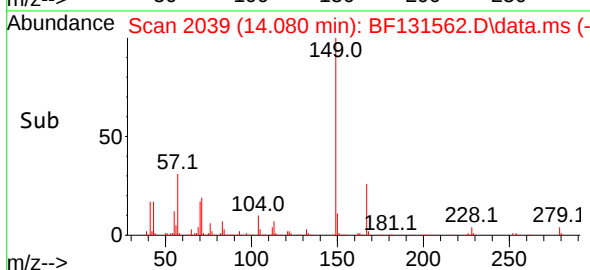
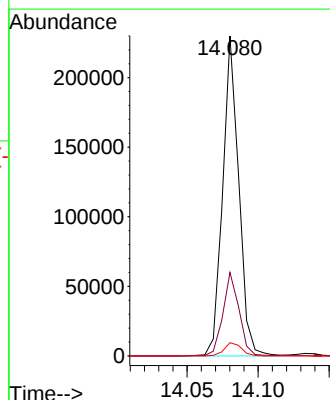
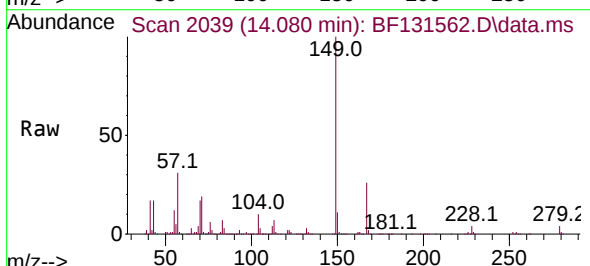
Delta R.T. 0.000 min

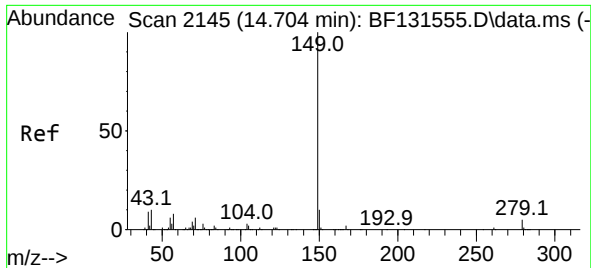
Lab File: BF131562.D

Acq: 09 Dec 2022 11:56

Tgt Ion:149 Resp: 181300

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.8	31.2
279	4.1	3.3	4.9





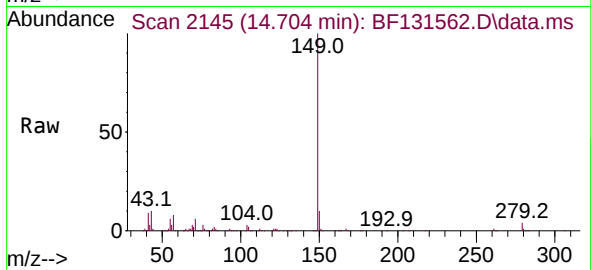
#85
Di-n-octyl phthalate
Concen: 35.908 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

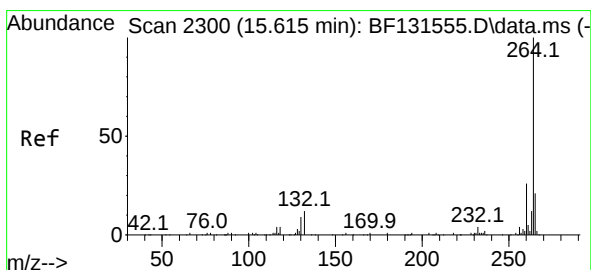
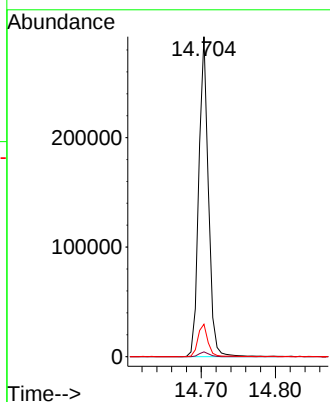
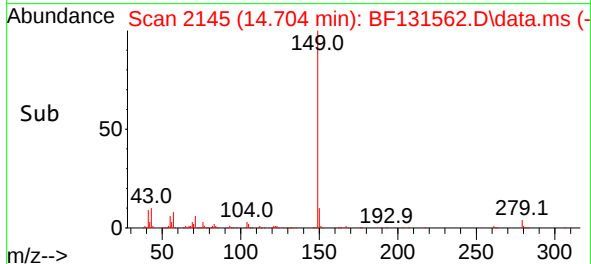


Tgt Ion:149 Resp: 263581
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 8.6 13.0

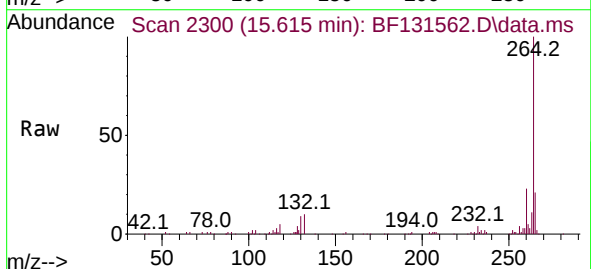
Manual Integrations

APPROVED

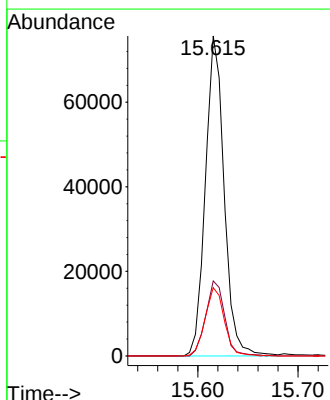
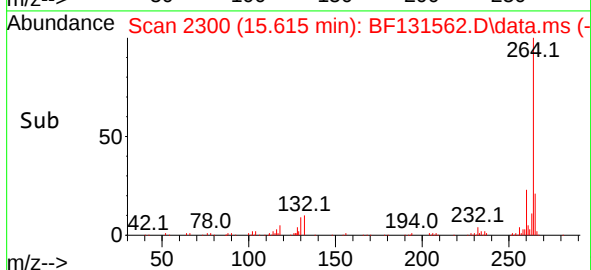
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

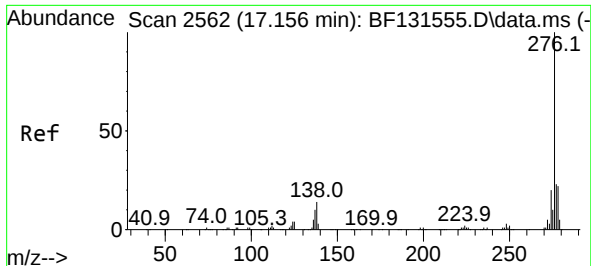


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



Tgt Ion:264 Resp: 97919
Ion Ratio Lower Upper
264 100
260 23.4 20.6 30.8
265 21.3 16.8 25.2





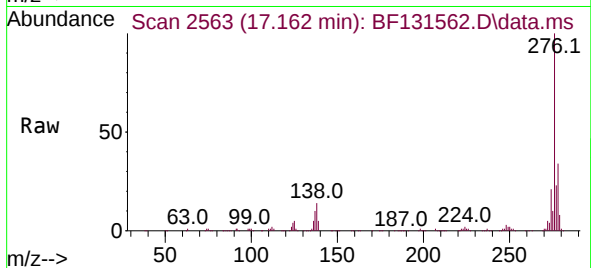
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.877 ng
 RT: 17.162 min Scan# 2562
 Delta R.T. 0.006 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

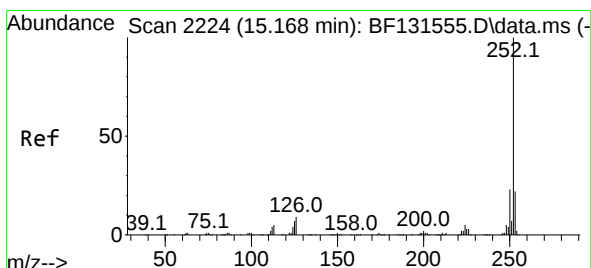
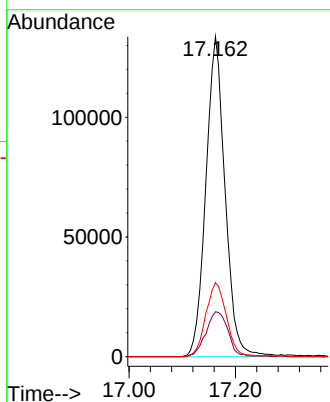
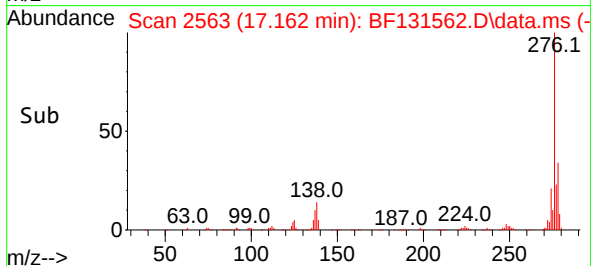


Tgt Ion:276 Resp: 334649
 Ion Ratio Lower Upper
 276 100
 138 16.0 12.7 19.1
 277 24.8 20.0 30.0

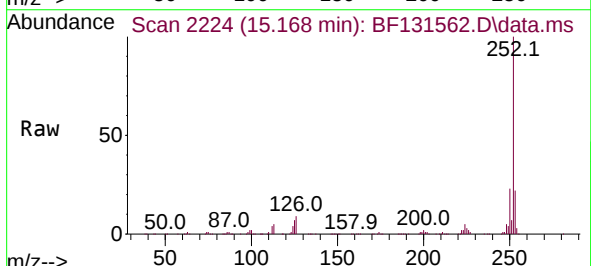
Manual Integrations

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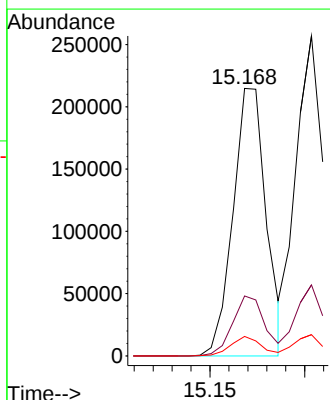
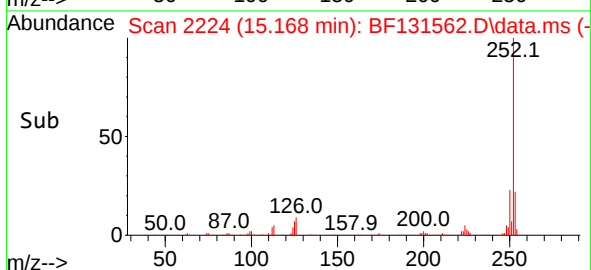
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/12/2022

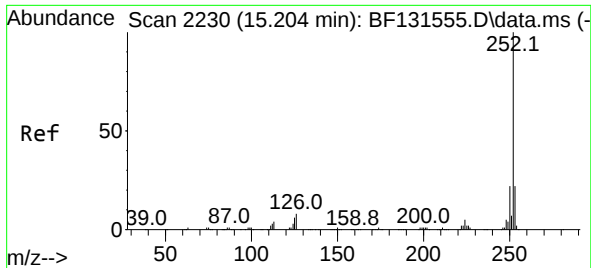


#88
 Benzo(b)fluoranthene
 Concen: 40.438 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.000 min
 Lab File: BF131562.D
 Acq: 09 Dec 2022 11:56



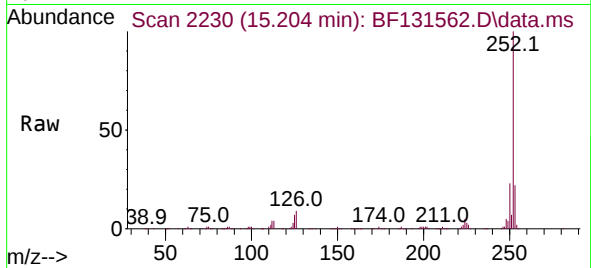
Tgt Ion:252 Resp: 260975
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 7.3 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 40.222 ng
RT: 15.204 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

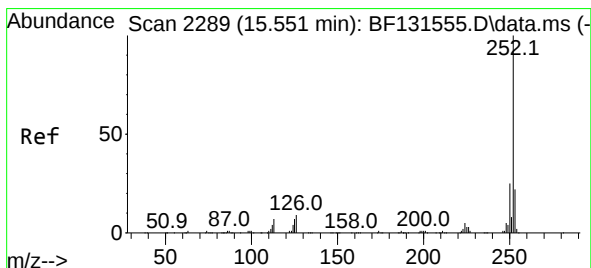
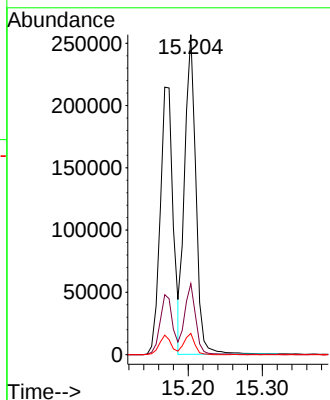
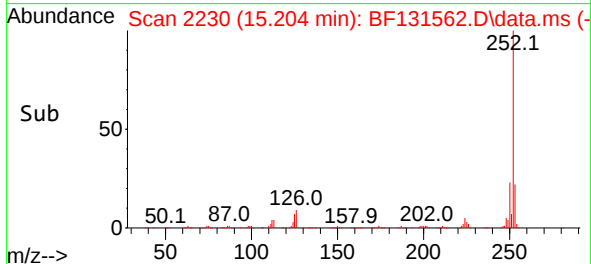
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



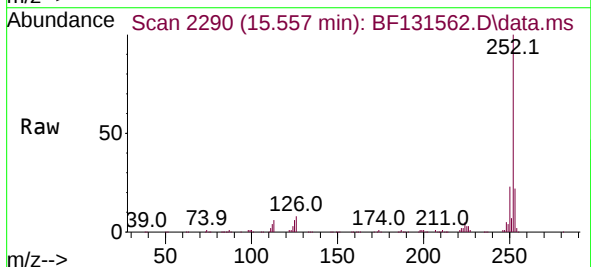
Tgt Ion:252 Resp: 270937
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 6.6 4.9 7.3

Manual Integrations
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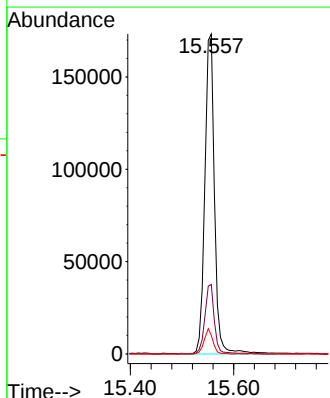
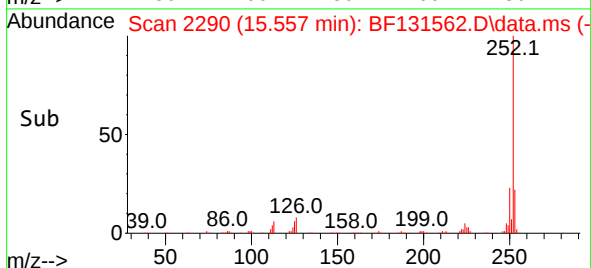
Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022

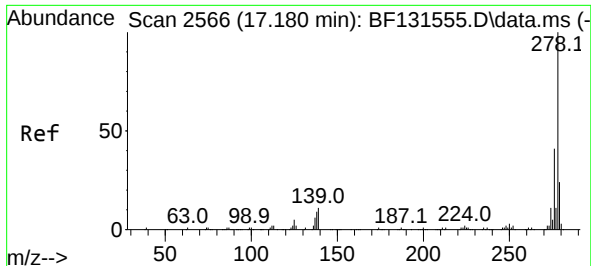


#90
Benzo(a)pyrene
Concen: 40.870 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56



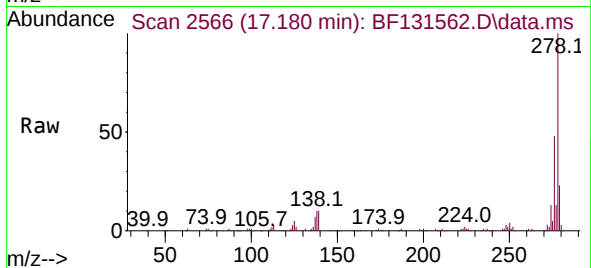
Tgt Ion:252 Resp: 225098
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 5.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 42.414 ng
RT: 17.180 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

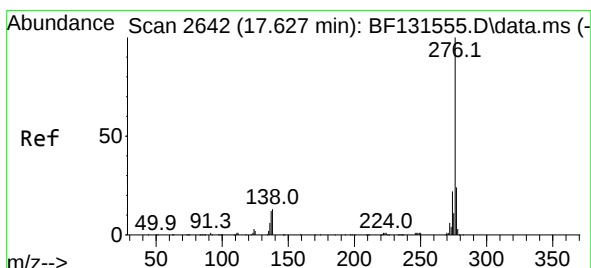
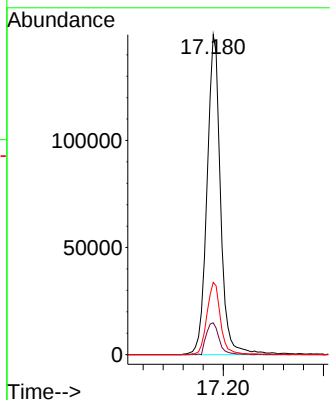
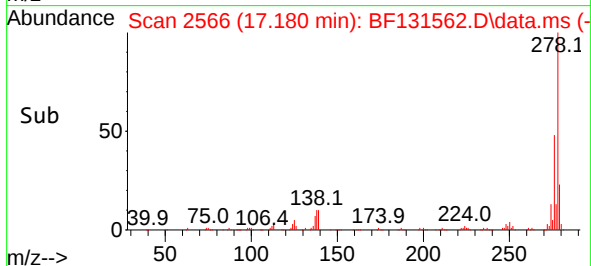
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 278952
Ion Ratio Lower Upper
278 100
139 9.9 8.9 13.3
279 22.6 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 12/10/2022
Supervised By :Jagrut Upadhyay 12/12/2022



#92
Benzo(g,h,i)perylene
Concen: 42.340 ng
RT: 17.627 min Scan# 2642
Delta R.T. -0.000 min
Lab File: BF131562.D
Acq: 09 Dec 2022 11:56

Tgt Ion:276 Resp: 279869
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 14.6 10.7 16.1

