

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131038.D
 Acq On : 07 Nov 2022 11:29
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/08/2022
 Supervised By : Jagrut Upadhyay 11/08/2022

Quant Time: Nov 07 13:21:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	70329	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	244476	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	139586	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	270664	20.000	ng	0.00
76) Chrysene-d12	14.086	240	194902	20.000	ng	0.00
86) Perylene-d12	15.580	264	132075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	93403	23.024	ng	0.00
7) Phenol-d6	6.516	99	124687	23.652	ng	-0.01
23) Nitrobenzene-d5	7.463	82	130625	32.218	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	31394	26.718	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	219559	23.781	ng	-0.01
79) Terphenyl-d14	13.022	244	263906	24.812	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	21655	11.906	ng	98
3) Pyridine	3.452	79	62649	12.298	ng	97
4) n-Nitrosodimethylamine	3.393	42	35098	12.272	ng	# 99
6) Aniline	6.557	93	72025	11.049	ng	94
8) 2-Chlorophenol	6.681	128	60336	13.351	ng	99
9) Benzaldehyde	6.451	77	40211	11.917	ng	98
10) Phenol	6.534	94	69714m	12.289	ng	
11) bis(2-Chloroethyl)ether	6.634	93	50511	11.422	ng	95
12) 1,3-Dichlorobenzene	6.840	146	58598	11.443	ng	98
13) 1,4-Dichlorobenzene	6.916	146	58716	11.296	ng	98
14) 1,2-Dichlorobenzene	7.069	146	63092	13.106	ng	98
15) Benzyl Alcohol	7.040	79	53364	11.904	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	88271	11.198	ng	99
17) 2-Methylphenol	7.145	107	45676	11.825	ng	98
18) Hexachloroethane	7.410	117	25871	13.771	ng	94
19) n-Nitroso-di-n-propyla...	7.304	70	47049	13.117	ng	98
20) 3+4-Methylphenols	7.298	107	67984	13.537	ng	91
22) Acetophenone	7.304	105	90686	15.299	ng	# 95
24) Nitrobenzene	7.481	77	65908	14.866	ng	96
25) Isophorone	7.716	82	97177	11.623	ng	96
26) 2-Nitrophenol	7.798	139	23083	15.387	ng	93
27) 2,4-Dimethylphenol	7.828	122	36953m	10.620	ng	
28) bis(2-Chloroethoxy)met...	7.928	93	52921	11.334	ng	99
29) 2,4-Dichlorophenol	8.040	162	39898	11.146	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	44592	11.585	ng	97
31) Naphthalene	8.204	128	143580	11.257	ng	99
32) Benzoic acid	7.910	122	17229	7.976	ng	99
33) 4-Chloroaniline	8.251	127	56643	11.238	ng	94
34) Hexachlorobutadiene	8.322	225	30553	11.958	ng	99
35) Caprolactam	8.598	113	12544	10.936	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	45042	11.601	ng	96
37) 2-Methylnaphthalene	8.898	142	93668	11.675	ng	98
38) 1-Methylnaphthalene	8.998	142	92044	11.788	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	47784	12.072	ng	99
41) Hexachlorocyclopentadiene	9.045	237	15865	7.628	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	30983	11.264	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	35419	12.053	ng	100
46) 1,1'-Biphenyl	9.363	154	116782	11.743	ng	98
47) 2-Chloronaphthalene	9.386	162	92827	11.641	ng	99
48) 2-Nitroaniline	9.486	65	33353	15.191	ng	95
49) Acenaphthylene	9.804	152	144674	11.481	ng	99
50) Dimethylphthalate	9.657	163	115226	12.018	ng	98
51) 2,6-Dinitrotoluene	9.728	165	23067	14.264	ng	# 85
52) Acenaphthene	9.975	154	89192m	11.446	ng	
53) 3-Nitroaniline	9.892	138	26199	14.029	ng	91
54) 2,4-Dinitrophenol	10.004	184	8206	12.800	ng	91
55) Dibenzofuran	10.151	168	133746	11.842	ng	99
56) 4-Nitrophenol	10.051	139	17555	11.872	ng	87
57) 2,4-Dinitrotoluene	10.128	165	31886	16.207	ng	97
58) Fluorene	10.492	166	109343	12.295	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	28047	11.576	ng	98
60) Diethylphthalate	10.363	149	119451	12.668	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	54904	12.905	ng	94
62) 4-Nitroaniline	10.504	138	25796	13.642	ng	89
63) Azobenzene	10.645	77	117862	11.974	ng	98
65) 4,6-Dinitro-2-methylph...	10.533	198	14997	15.265	ng	# 75
66) n-Nitrosodiphenylamine	10.604	169	99112	11.740	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	33525	12.316	ng	96
68) Hexachlorobenzene	11.039	284	36105	12.039	ng	98
69) Atrazine	11.128	200	28553	11.711	ng	98
70) Pentachlorophenol	11.239	266	11698	6.836	ng	95
71) Phenanthrene	11.463	178	165197	11.825	ng	99
72) Anthracene	11.510	178	162541	11.796	ng	99
73) Carbazole	11.669	167	142231	11.527	ng	99
74) Di-n-butylphthalate	11.992	149	185846	12.401	ng	99
75) Fluoranthene	12.651	202	177995	11.992	ng	98
77) Benzidine	12.775	184	34094	7.206	ng	99
78) Pyrene	12.886	202	179650	10.925	ng	98
80) Butylbenzylphthalate	13.498	149	67341	11.383	ng	94
81) Benzo(a)anthracene	14.074	228	148596	11.499	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	41280	11.836	ng	99
83) Chrysene	14.110	228	143777	11.535	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	75194	10.571	ng	100
85) Di-n-octyl phthalate	14.674	149	99867	10.173	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	94939	10.824	ng	99
88) Benzo(b)fluoranthene	15.139	252	96972	11.358	ng	97
89) Benzo(k)fluoranthene	15.168	252	102788	12.355	ng	98
90) Benzo(a)pyrene	15.515	252	77255	11.256	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	78035	10.914	ng	97
92) Benzo(g,h,i)perylene	17.551	276	78789	10.801	ng	100

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

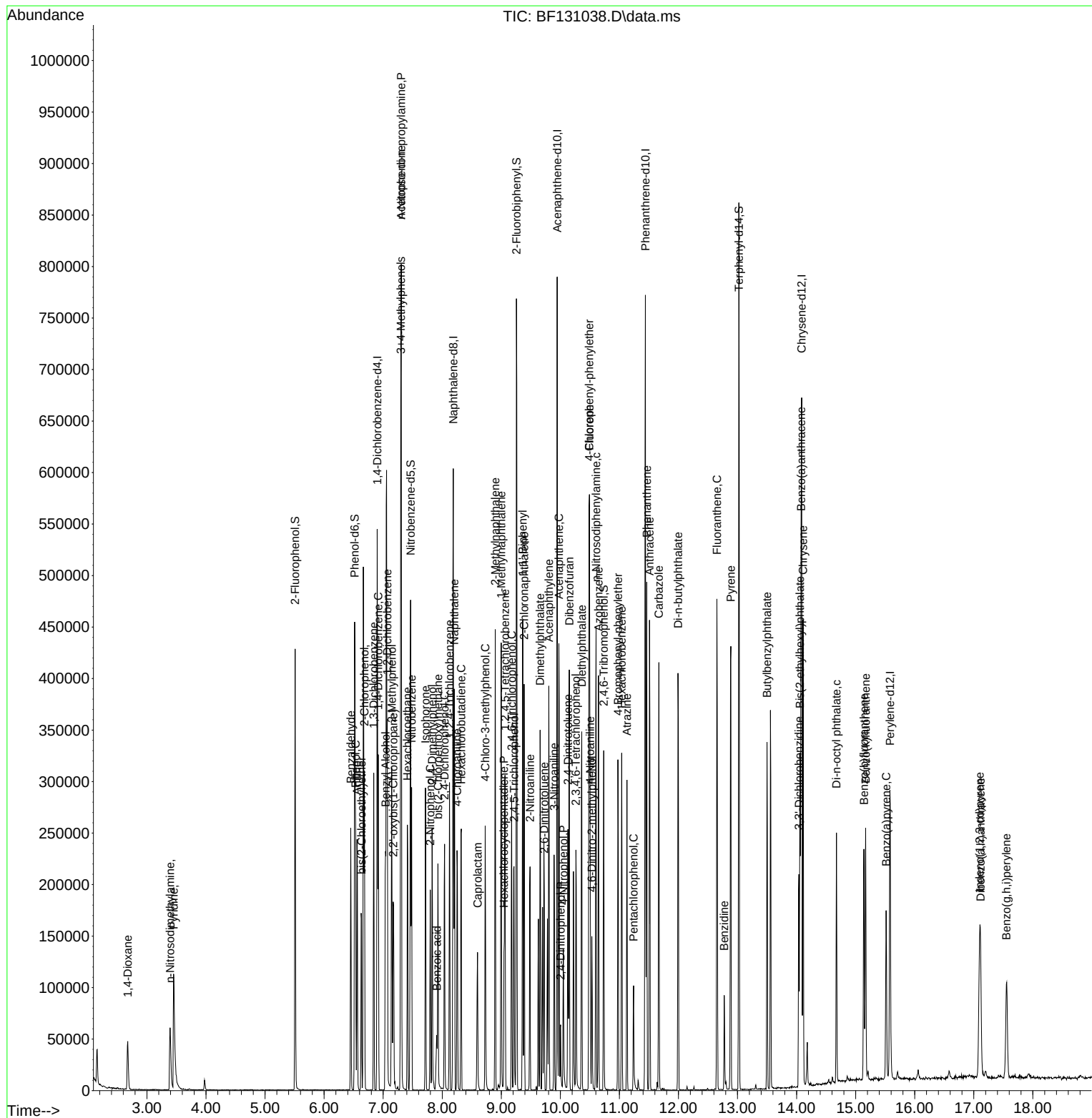
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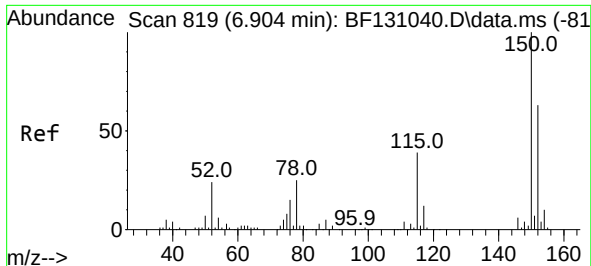
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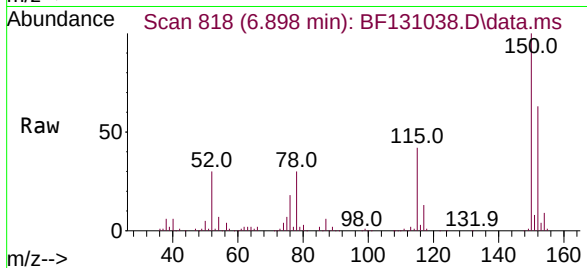
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

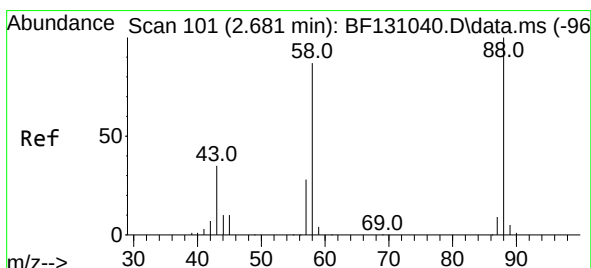
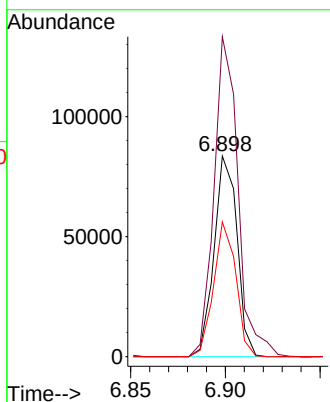
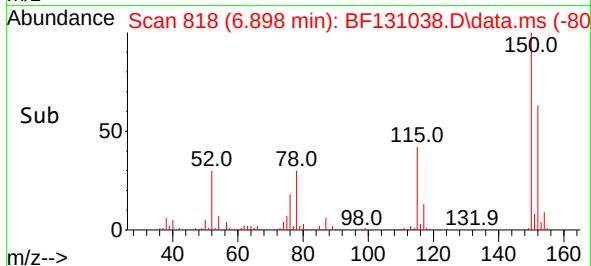
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:152 Resp: 70329
 Ion Ratio Lower Upper
 152 100
 150 159.5 126.6 189.8
 115 67.1 49.1 73.7

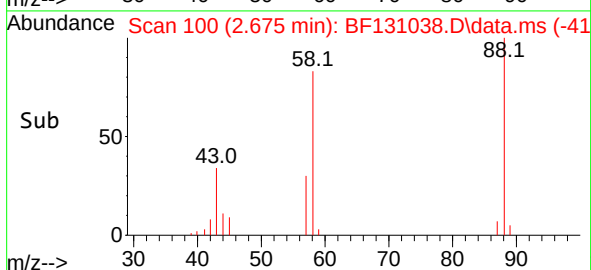
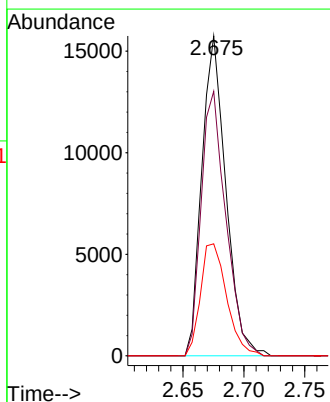
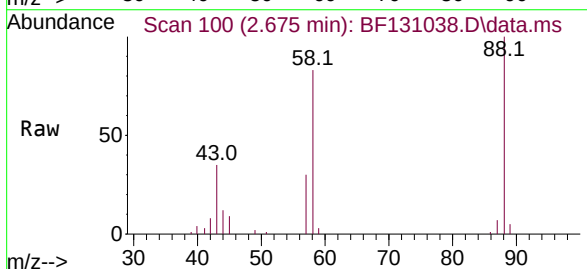
Manual Integrations
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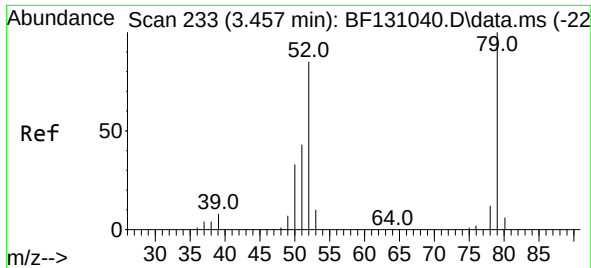
Reviewed By :Christian Giraldo 11/08/2022
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#2
 1,4-Dioxane
 Concen: 11.906 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

Tgt Ion: 88 Resp: 21655
 Ion Ratio Lower Upper
 88 100
 58 84.8 68.7 103.1
 43 38.2 28.6 43.0





#3

Pyridine

Concen: 12.298 ng

RT: 3.452 min Scan# 233

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

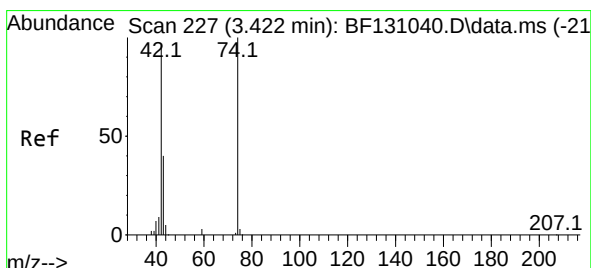
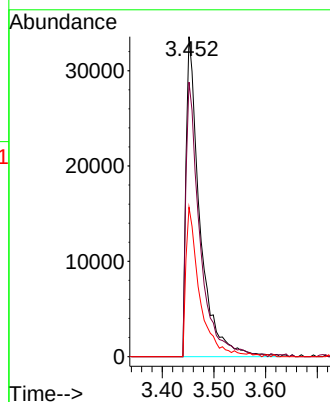
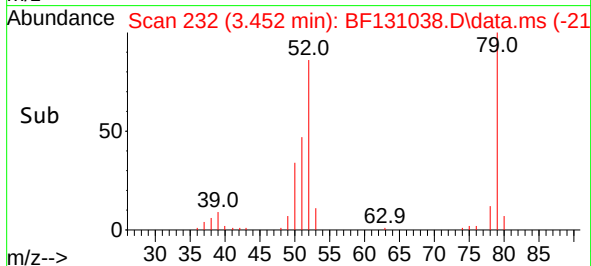
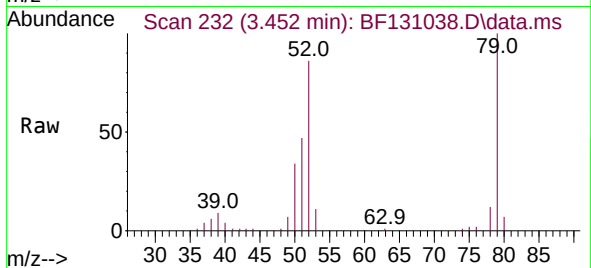
Tgt Ion:	79	Resp:	62649
Ion Ratio	Lower	Upper	
79	100		
52	85.8	67.8	101.8
51	46.7	34.5	51.7

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 12.272 ng

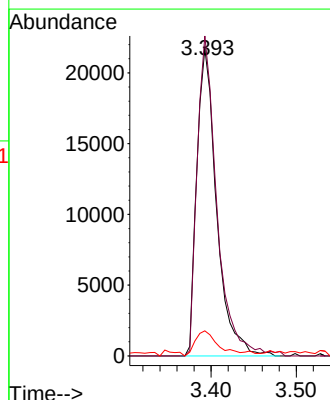
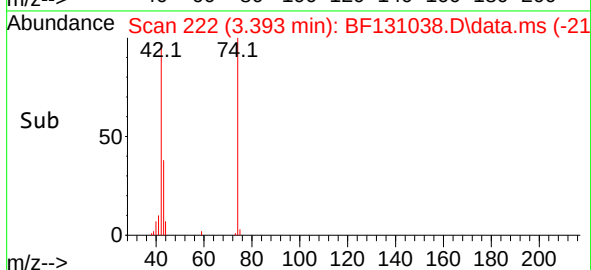
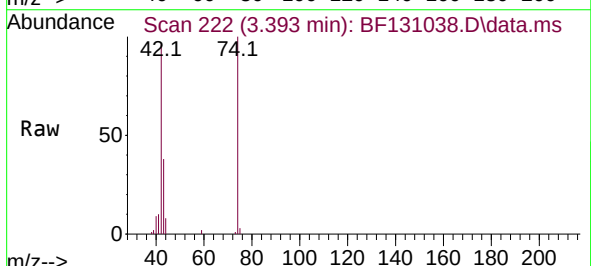
RT: 3.393 min Scan# 222

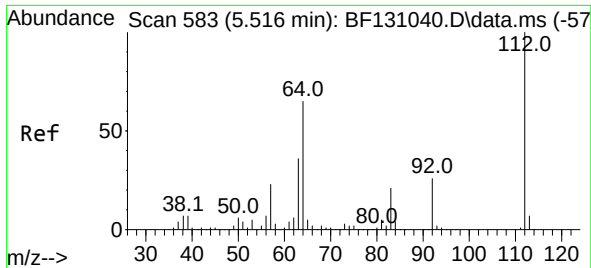
Delta R.T. -0.029 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion:	42	Resp:	35098
Ion Ratio	Lower	Upper	
42	100		
74	104.2	83.6	125.4
44	8.2	4.7	7.1





#5
2-Fluorophenol
Concen: 23.024 ng
RT: 5.510 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

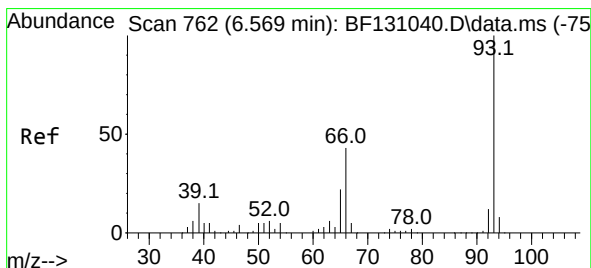
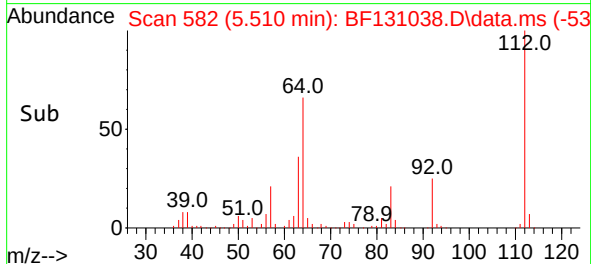
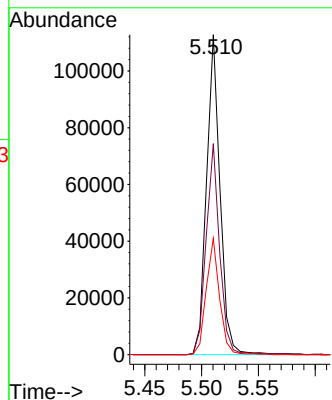
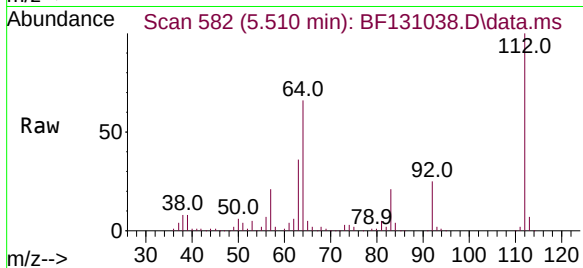
SSTDICC010

Tgt Ion:112 Resp: 93403
Ion Ratio Lower Upper
112 100
64 65.9 52.2 78.4
63 36.3 29.0 43.4

Manual Integrations

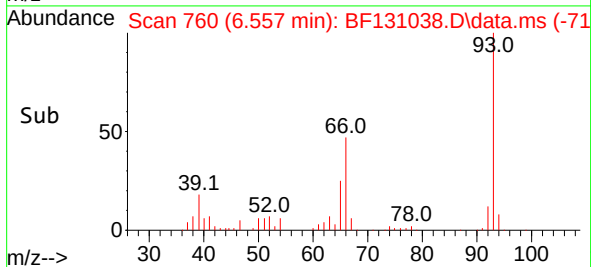
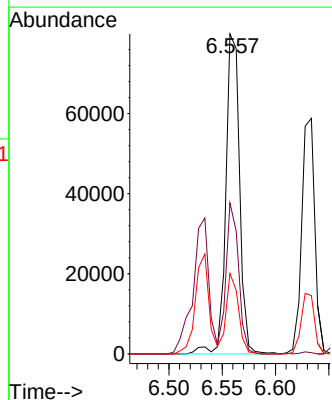
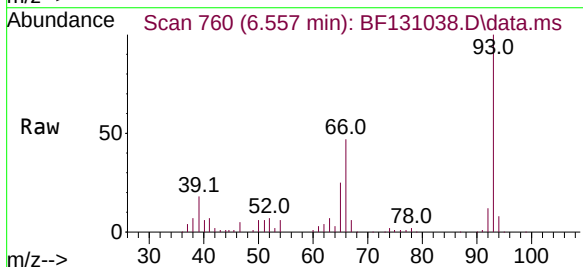
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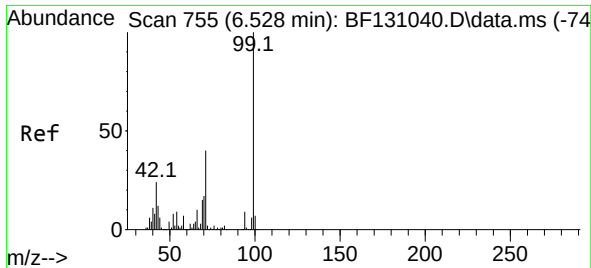
Reviewed By :Christian Giraldo 11/08/2022
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#6
Aniline
Concen: 11.049 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF131038.D
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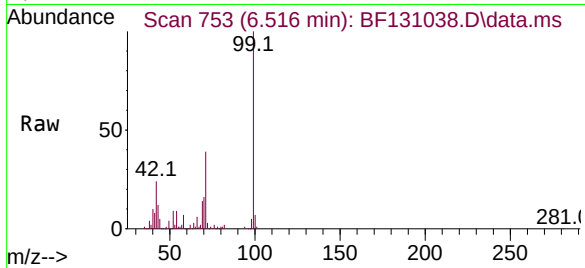
Tgt Ion: 93 Resp: 72025
Ion Ratio Lower Upper
93 100
66 47.1 34.5 51.7
65 25.1 17.9 26.9





#7
Phenol-d6
Concen: 23.652 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

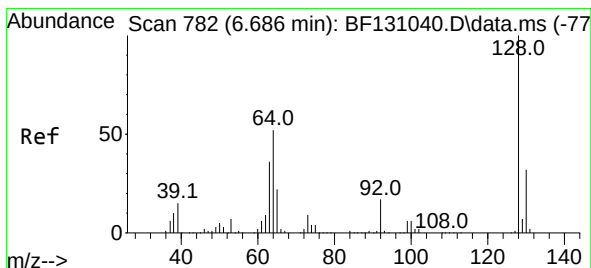
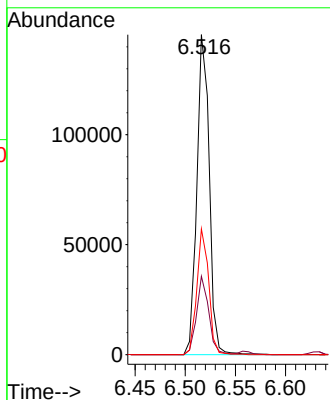
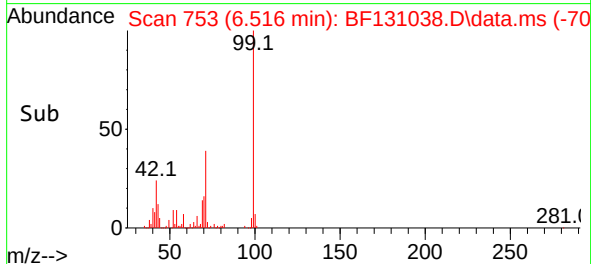
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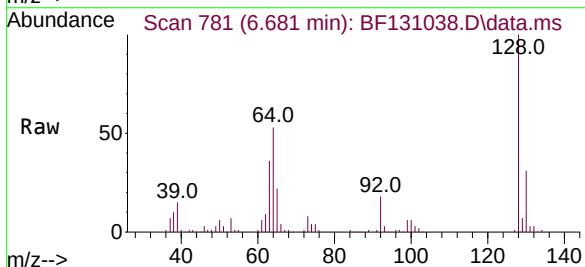
Tgt Ion: 99 Resp: 12468
Ion Ratio Lower Upper
99 100
42 24.5 19.4 29.0
71 39.3 31.8 47.8

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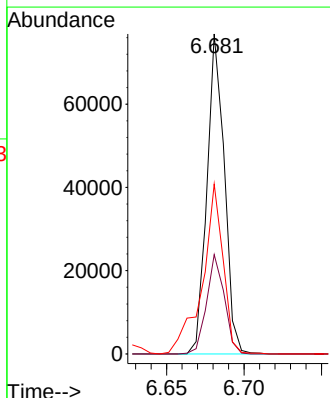
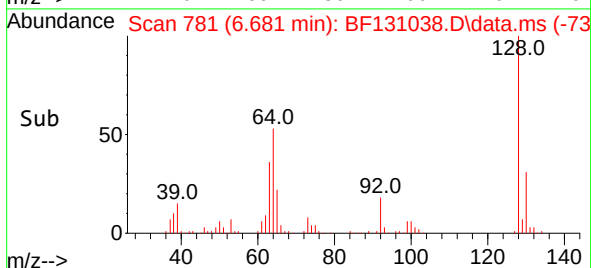
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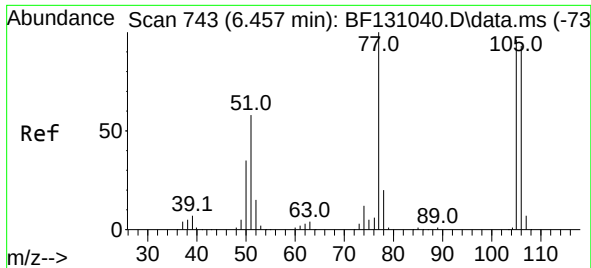


#8
2-Chlorophenol
Concen: 13.351 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:128 Resp: 60336
Ion Ratio Lower Upper
128 100
130 31.0 11.5 51.5
64 53.1 32.8 72.8





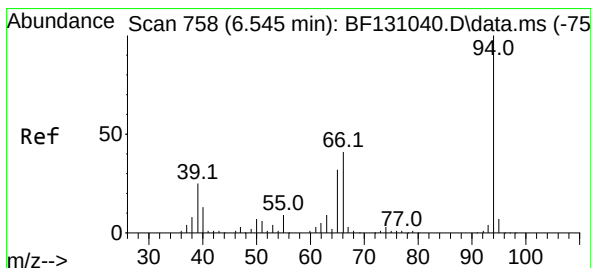
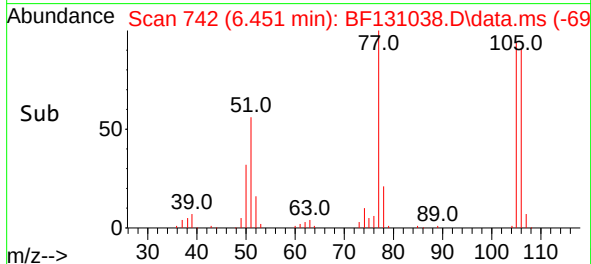
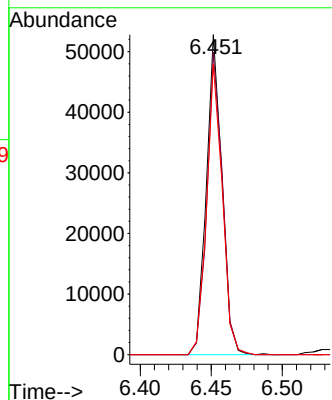
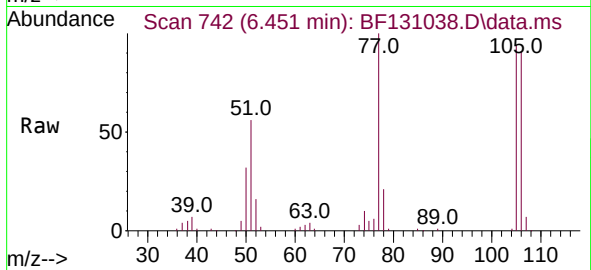
#9
Benzaldehyde
Concen: 11.917 ng
RT: 6.451 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF131038.D
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Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 4021
Ion Ratio Lower Upper
77 100
105 94.5 76.4 116.4
106 90.8 73.3 113.3

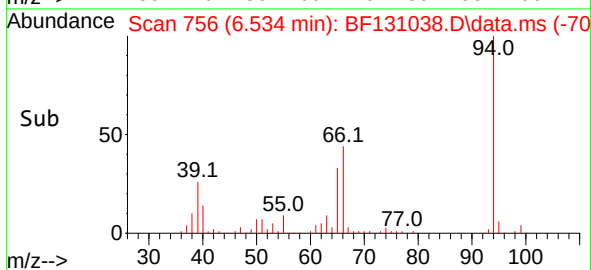
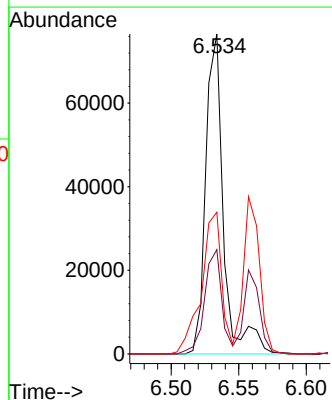
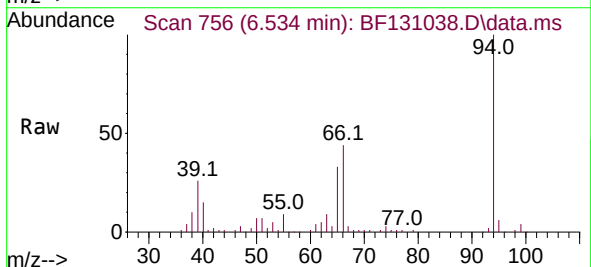
Manual Integrations
APPROVED

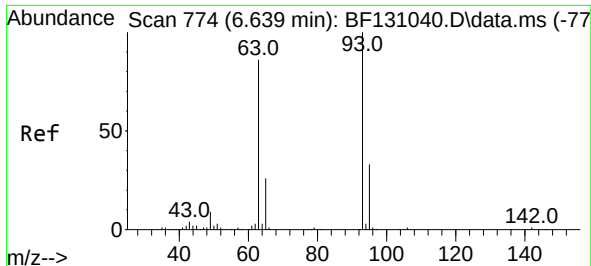
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 12.289 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion: 94 Resp: 69714
Ion Ratio Lower Upper
94 100
65 32.6 11.8 51.8
66 44.3 21.5 61.5





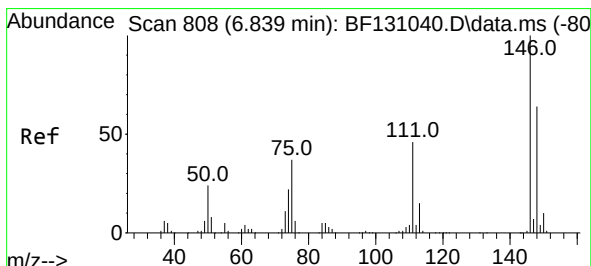
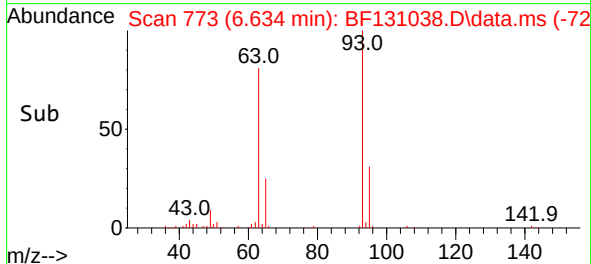
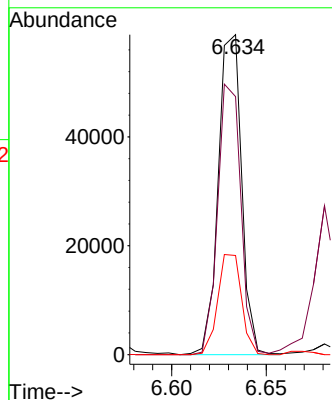
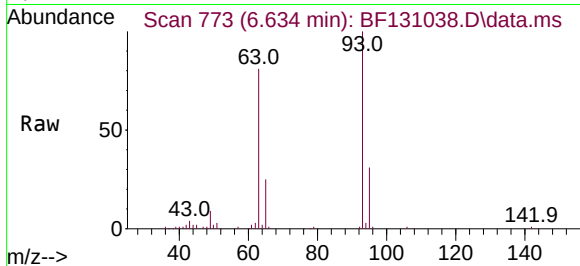
#11
bis(2-Chloroethyl)ether
Concen: 11.422 ng
RT: 6.634 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 50511
Ion Ratio Lower Upper
93 100
63 80.6 65.6 105.6
95 31.0 12.5 52.5

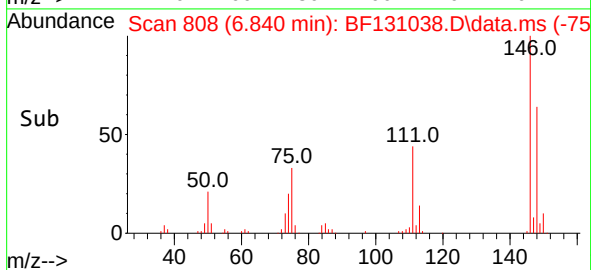
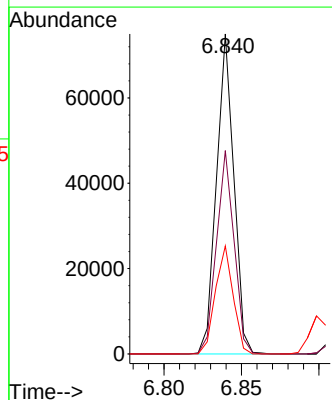
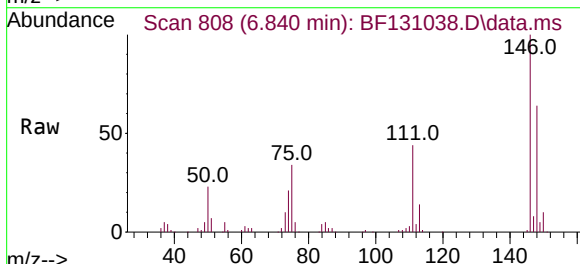
Manual Integrations
APPROVED

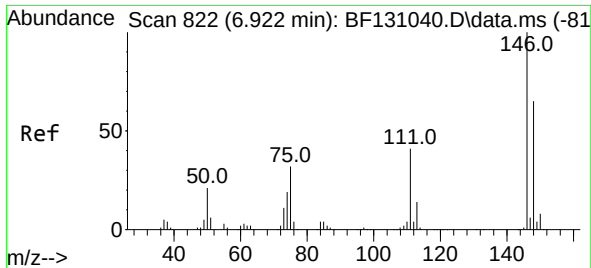
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 11.443 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:146 Resp: 58598
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 33.7 29.8 44.6





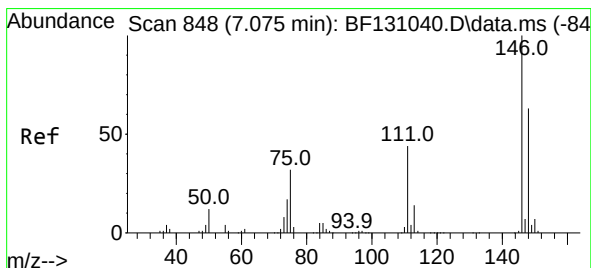
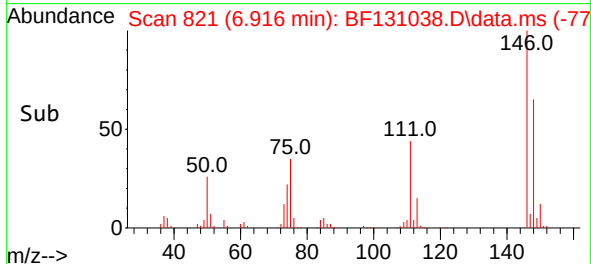
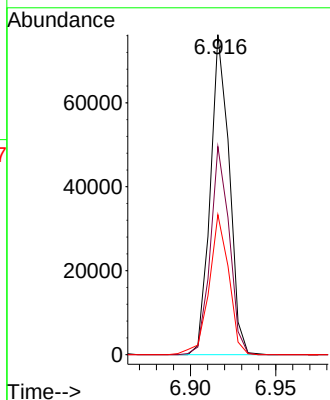
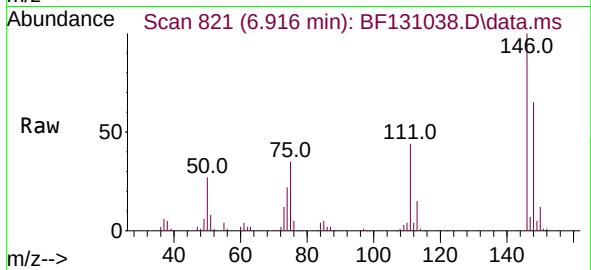
#13
1,4-Dichlorobenzene
Concen: 11.296 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 58716
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 43.7 32.6 49.0

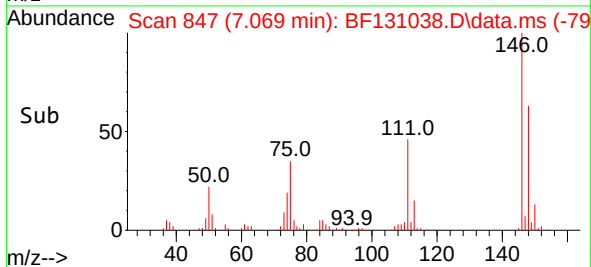
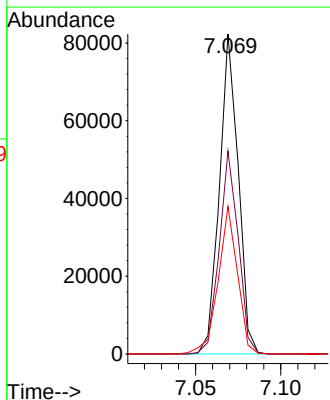
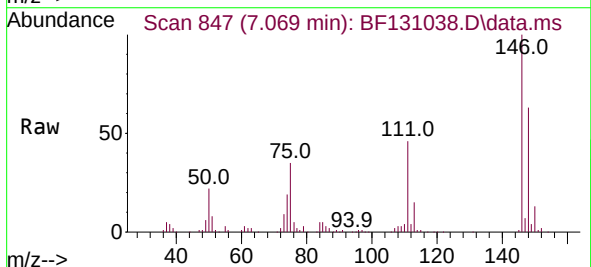
Manual Integrations
APPROVED

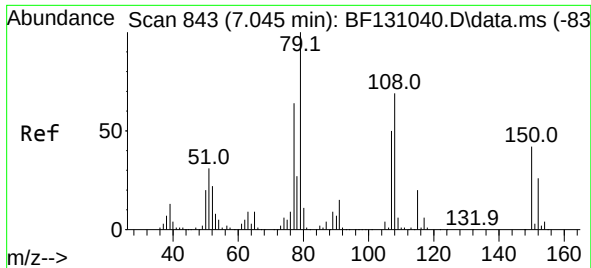
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#14
1,2-Dichlorobenzene
Concen: 13.106 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:146 Resp: 63092
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 46.1 35.4 53.0





#15
Benzyl Alcohol
Concen: 11.904 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

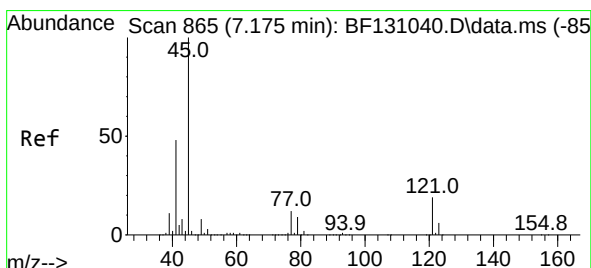
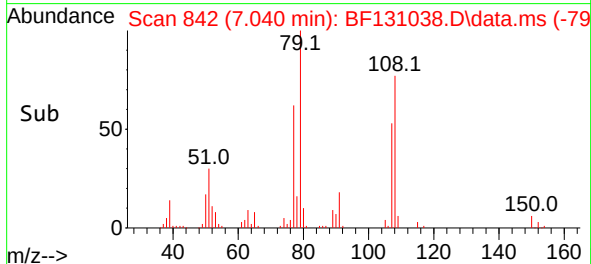
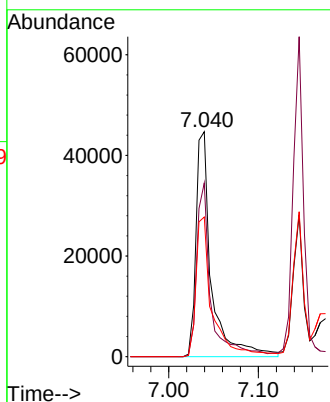
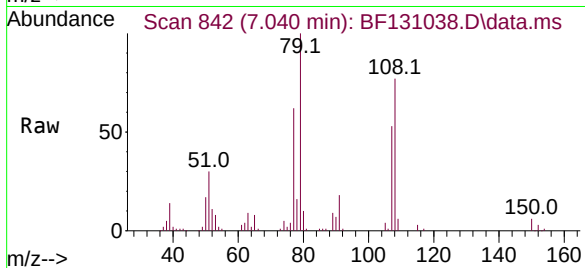
SSTDICC010

Tgt Ion: 79 Resp: 53364
Ion Ratio Lower Upper
79 100
108 77.3 55.2 82.8
77 62.1 50.9 76.3

Manual Integrations

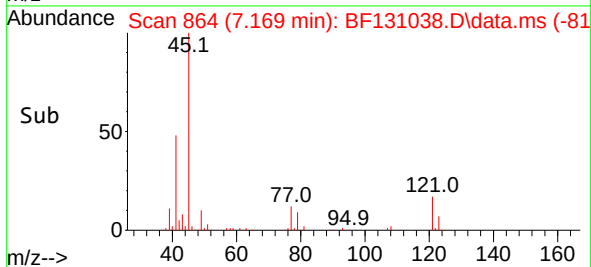
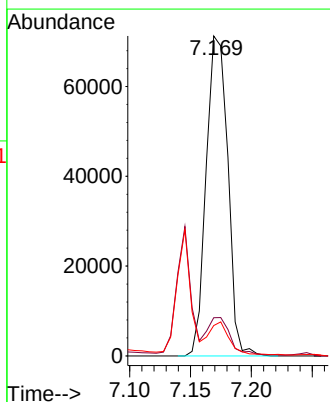
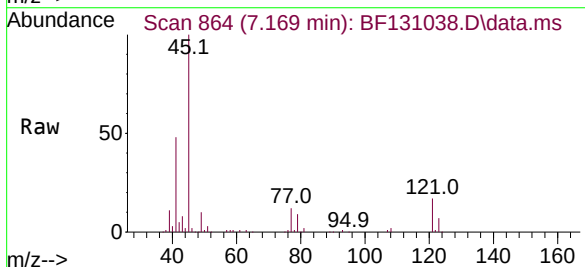
APPROVED

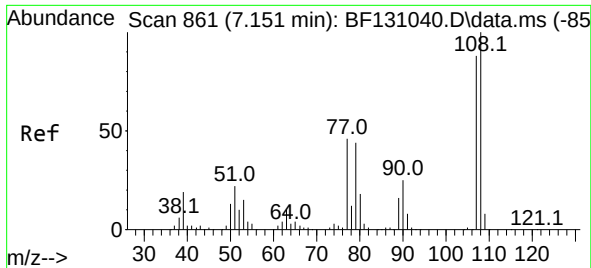
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.198 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion: 45 Resp: 88271
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.5
79 9.5 0.0 29.7





#17
2-Methylphenol
Concen: 11.825 ng
RT: 7.145 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

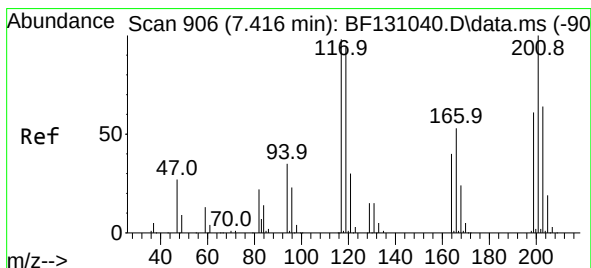
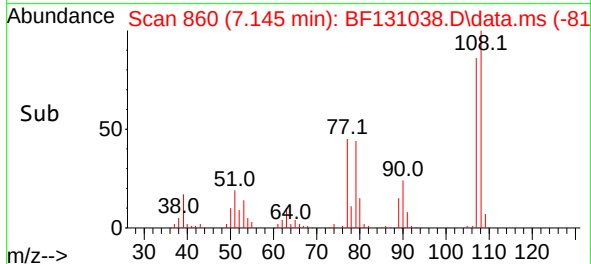
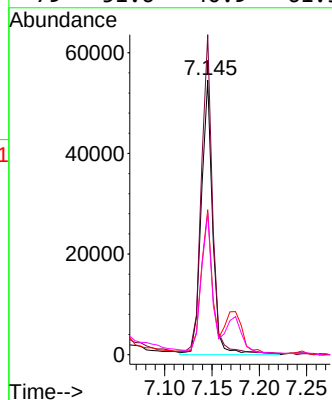
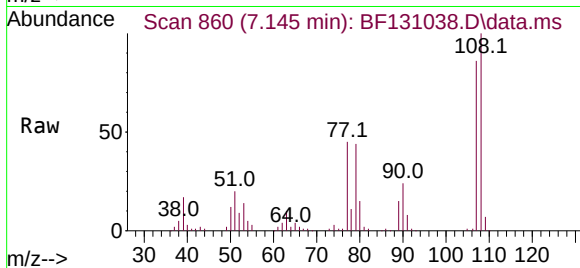
SSTDICC010

Tgt Ion:107 Resp: 45676
Ion Ratio Lower Upper
107 100
108 116.6 91.2 136.8
77 52.8 42.1 63.1
79 51.6 40.9 61.3

Manual Integrations

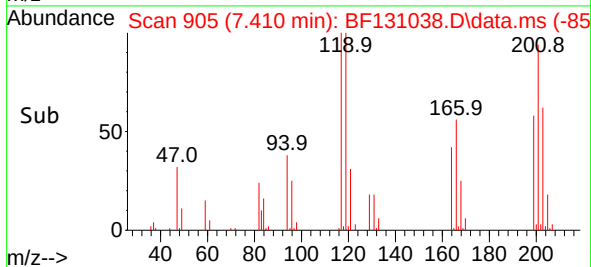
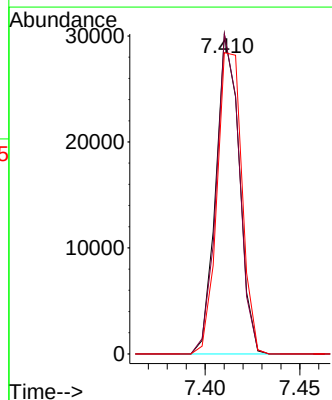
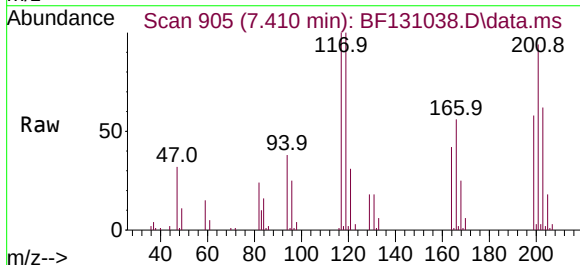
APPROVED

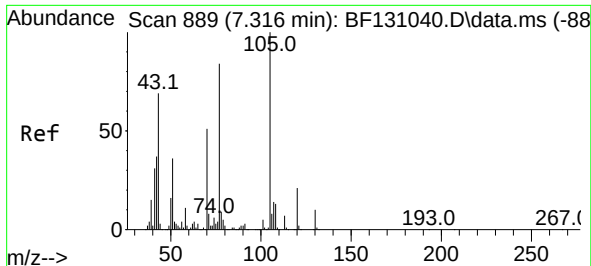
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 13.771 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:117 Resp: 25871
Ion Ratio Lower Upper
117 100
119 100.1 76.9 115.3
201 94.2 81.8 122.6





#19

n-Nitroso-di-n-propylamine

Concen: 13.117 ng

RT: 7.304 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

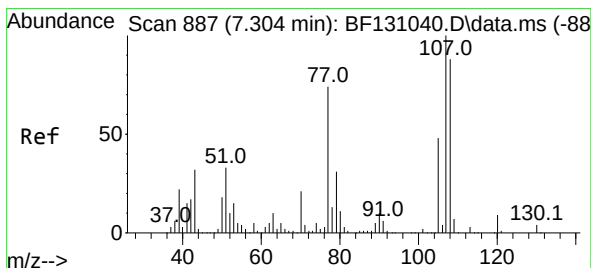
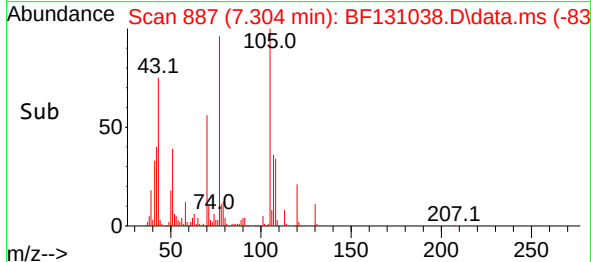
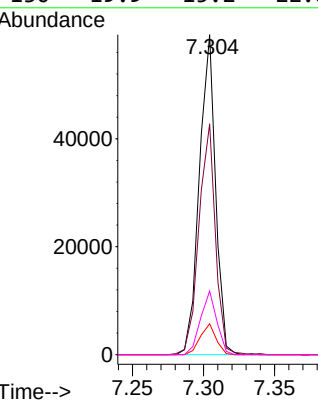
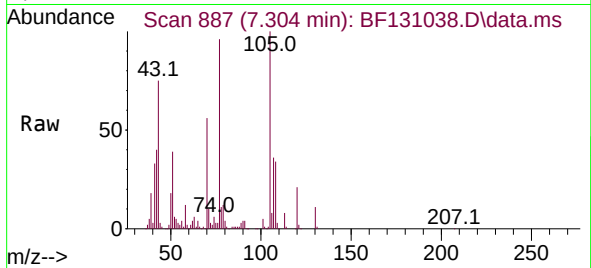
Tgt Ion:	70	Resp:	47049
Ion	Ratio	Lower	Upper
70	100		
42	72.1	59.0	88.4
101	9.6	8.0	12.0
130	19.9	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#20

3+4-Methylphenols

Concen: 13.537 ng

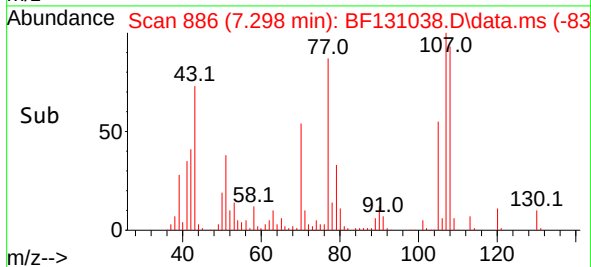
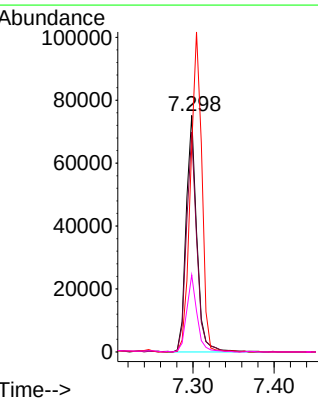
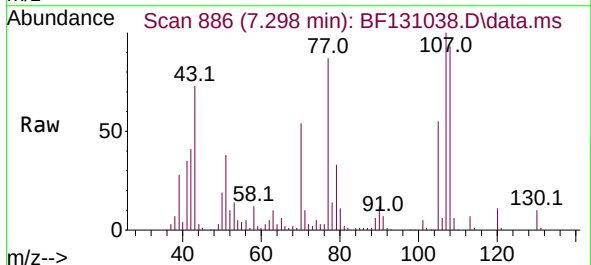
RT: 7.298 min Scan# 886

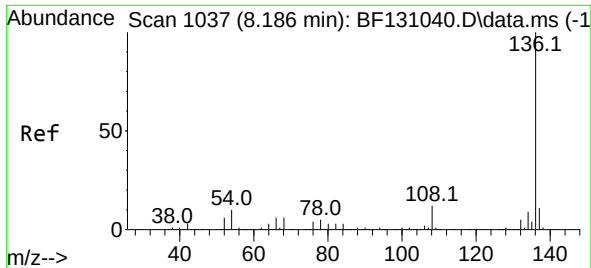
Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion:	107	Resp:	67984
Ion	Ratio	Lower	Upper
107	100		
108	93.0	67.7	107.7
77	86.8	54.2	94.2
79	32.5	10.6	50.6





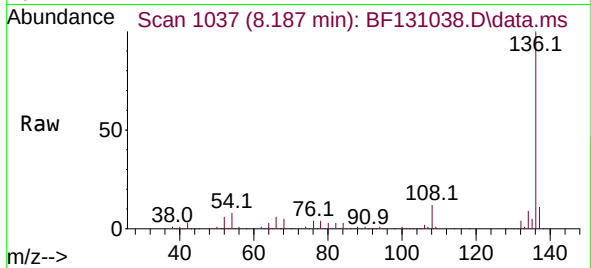
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

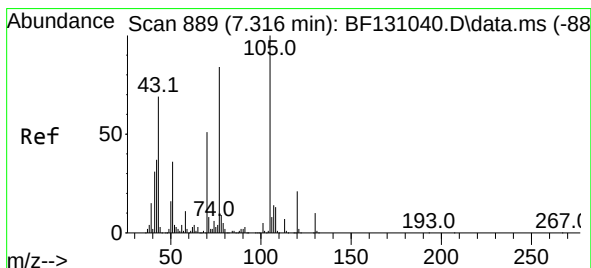
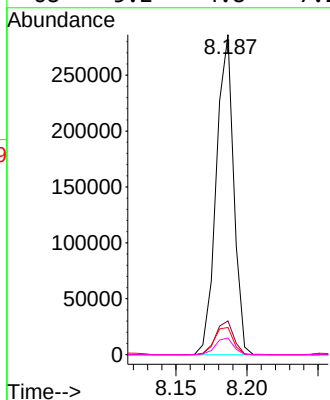
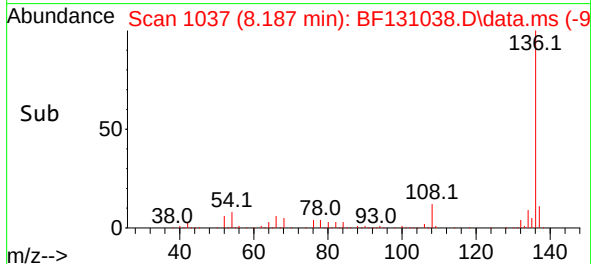


Tgt Ion:136 Resp: 244476
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.5 8.2 12.2
68 5.2 4.8 7.2

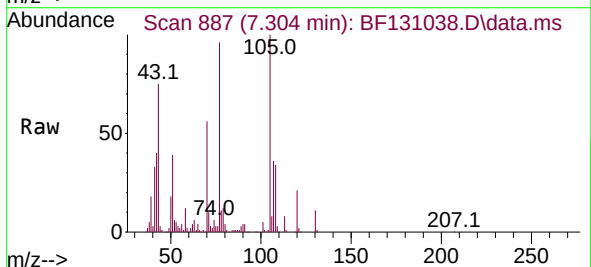
Manual Integrations

APPROVED

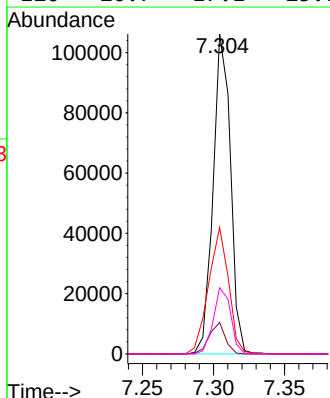
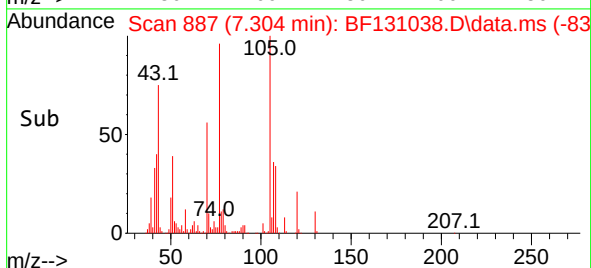
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

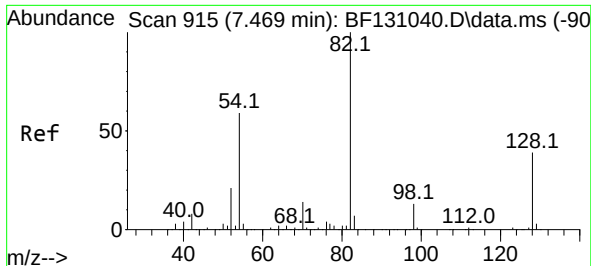


#22
Acetophenone
Concen: 15.299 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:105 Resp: 90686
Ion Ratio Lower Upper
105 100
71 9.8 6.5 9.7#
51 39.5 28.5 42.7
120 20.7 17.1 25.7





#23

Nitrobenzene-d5

Concen: 32.218 ng

RT: 7.463 min Scan# 915

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

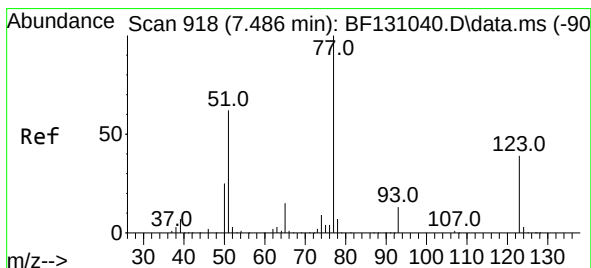
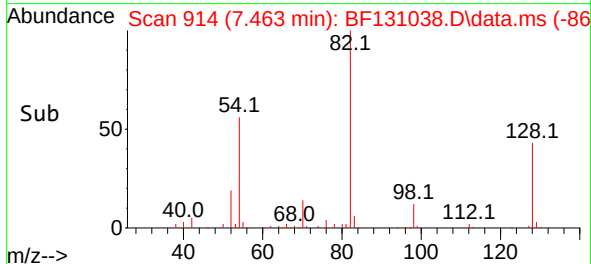
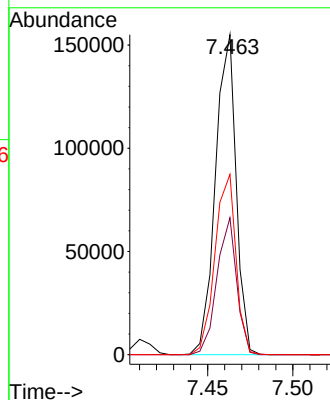
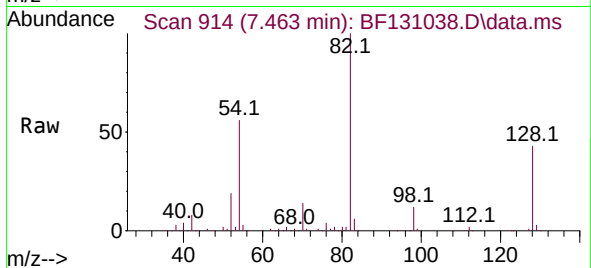
Tgt Ion: 82 Resp: 130625
 Ion Ratio Lower Upper
 82 100
 128 42.8 31.3 46.9
 54 56.3 47.2 70.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/08/2022



#24

Nitrobenzene

Concen: 14.866 ng

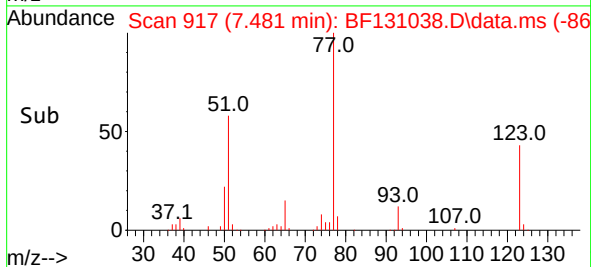
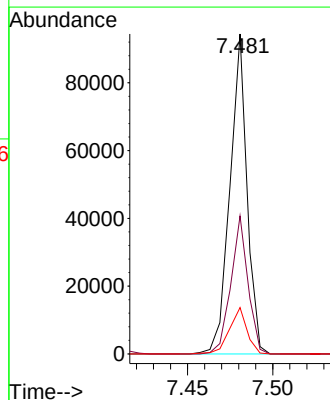
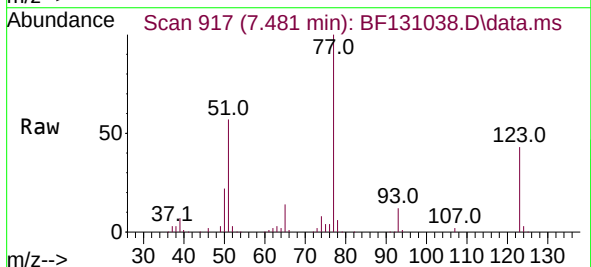
RT: 7.481 min Scan# 917

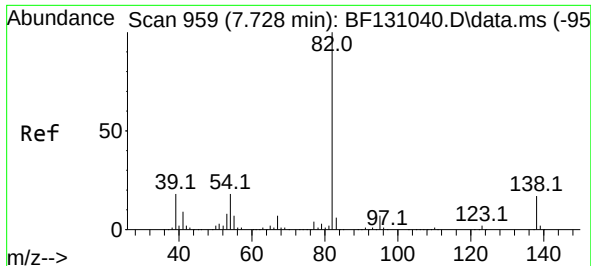
Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion: 77 Resp: 65908
 Ion Ratio Lower Upper
 77 100
 123 43.1 32.2 48.2
 65 14.5 11.9 17.9





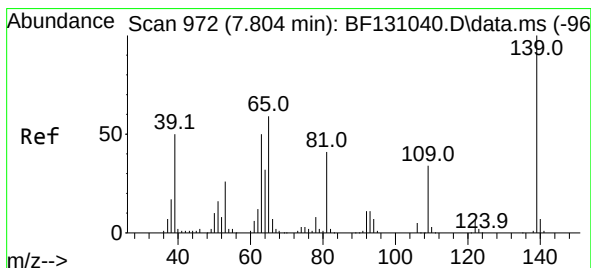
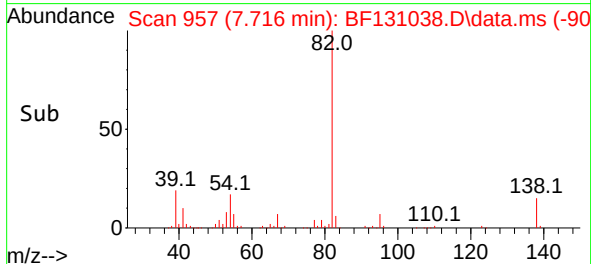
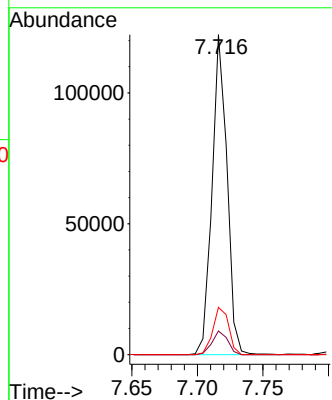
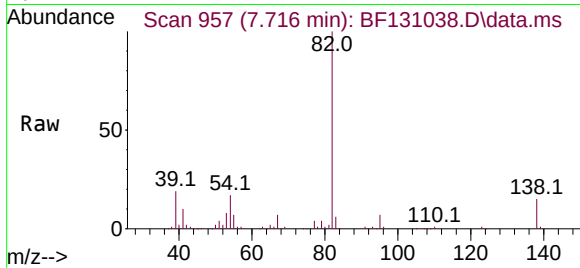
#25
Isophorone
Concen: 11.623 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 9717
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 14.8 13.5 20.3

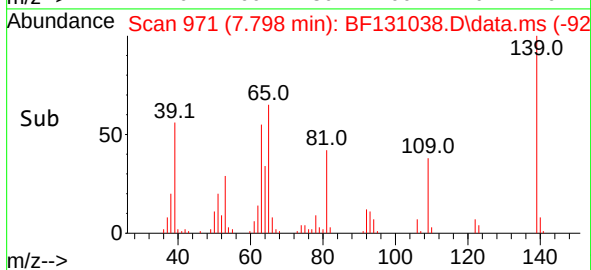
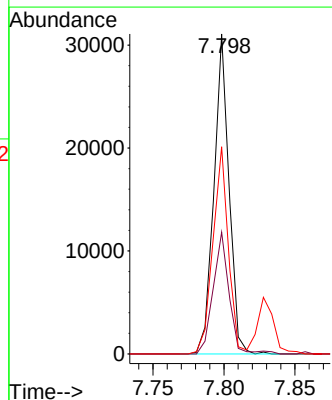
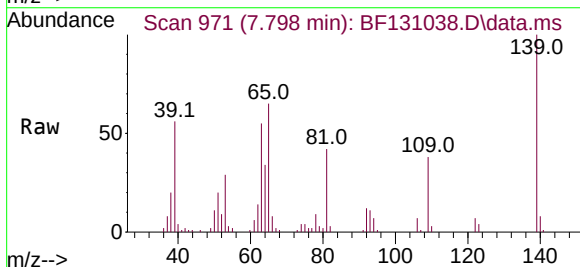
Manual Integrations
APPROVED

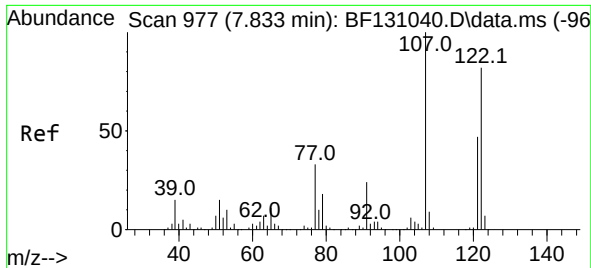
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#26
2-Nitrophenol
Concen: 15.387 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:139 Resp: 23083
Ion Ratio Lower Upper
139 100
109 38.0 27.6 41.4
65 64.7 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 10.620 ng m

RT: 7.828 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

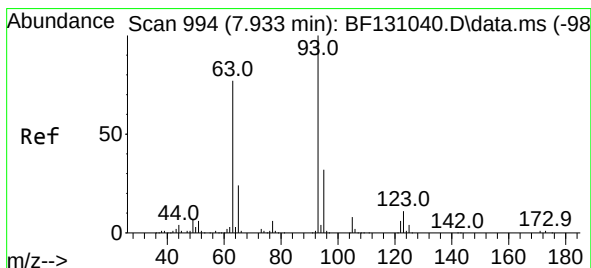
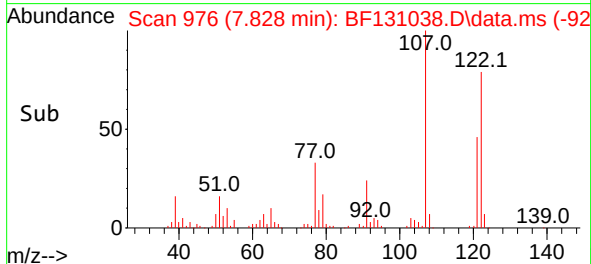
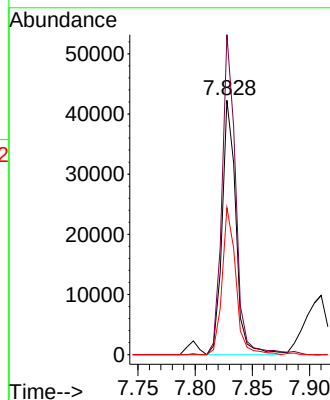
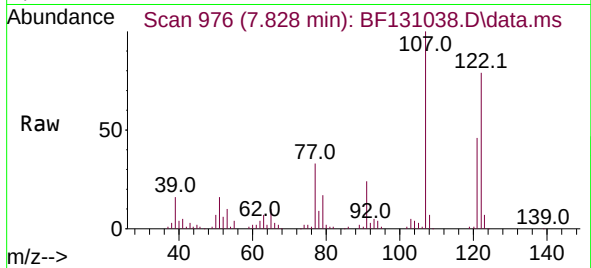
Tgt Ion:	122	Resp:	3695
Ion Ratio	Lower	Upper	
122	100		
107	125.8	97.9	146.9
121	57.8	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 11.334 ng

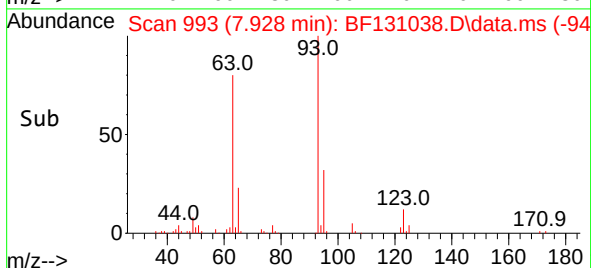
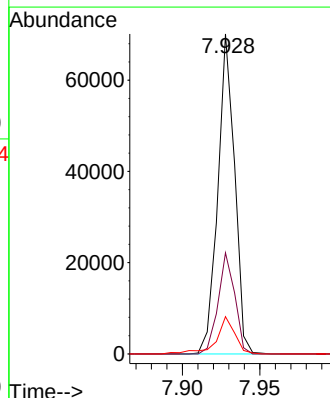
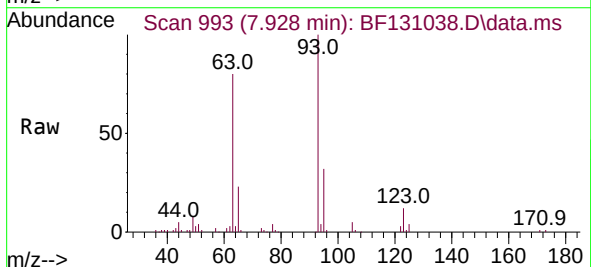
RT: 7.928 min Scan# 993

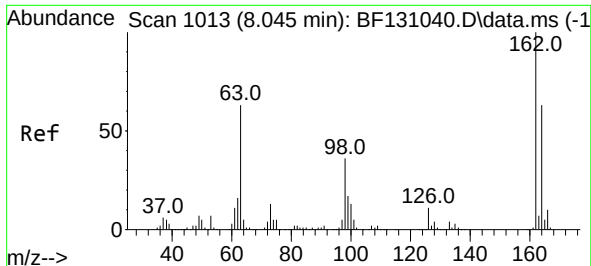
Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion:	93	Resp:	52921
Ion Ratio	Lower	Upper	
93	100		
95	31.6	25.5	38.3
123	11.6	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 11.146 ng

RT: 8.040 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

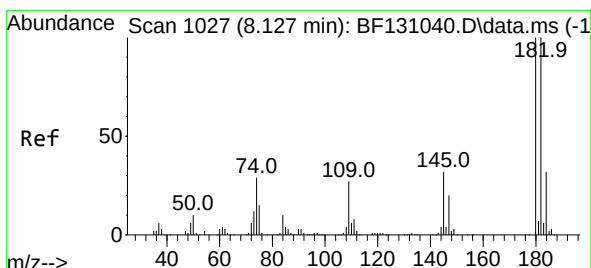
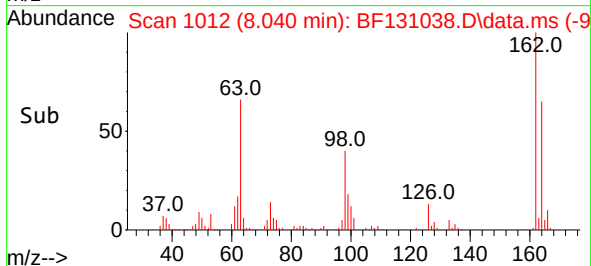
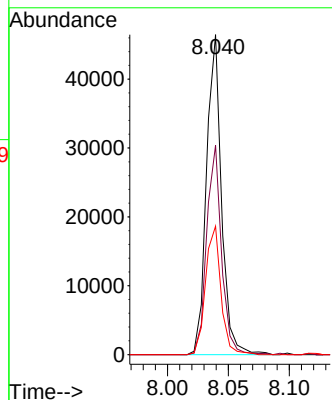
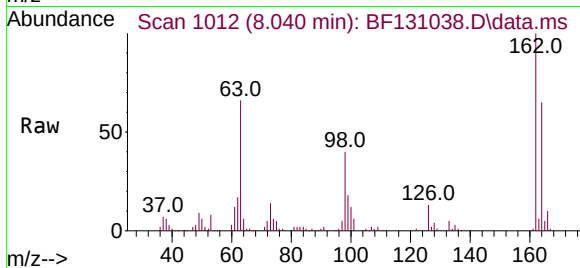
SSTDICC010

Tgt Ion:162 Resp: 39898
 Ion Ratio Lower Upper
 162 100
 164 65.4 43.3 83.3
 98 40.1 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 11.585 ng

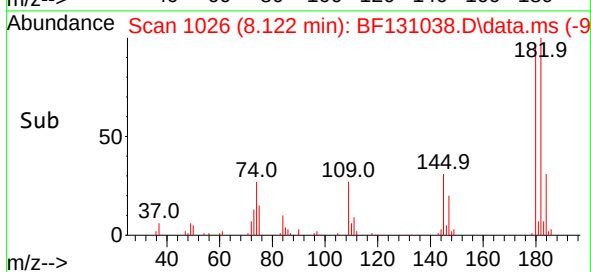
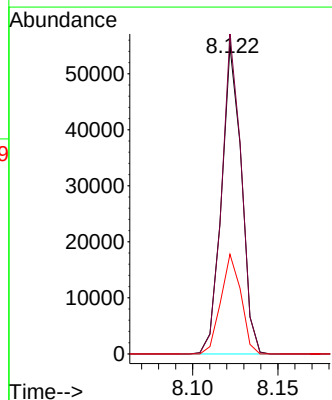
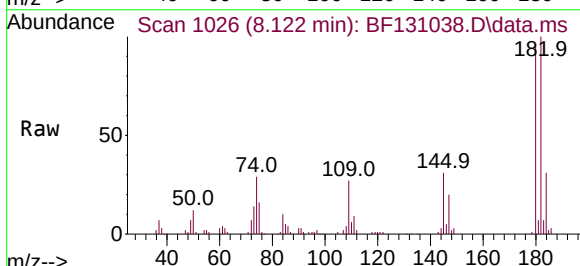
RT: 8.122 min Scan# 1026

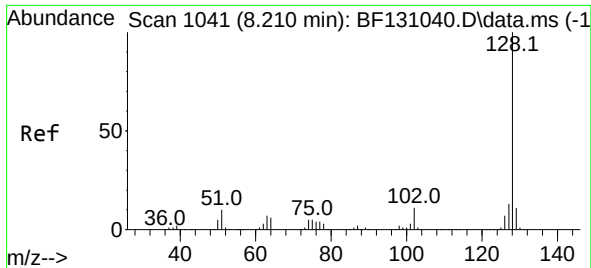
Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

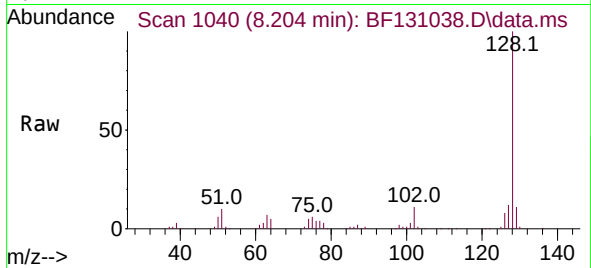
Tgt Ion:180 Resp: 44592
 Ion Ratio Lower Upper
 180 100
 182 104.0 80.3 120.5
 145 32.4 25.8 38.6





#31
Naphthalene
Concen: 11.257 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

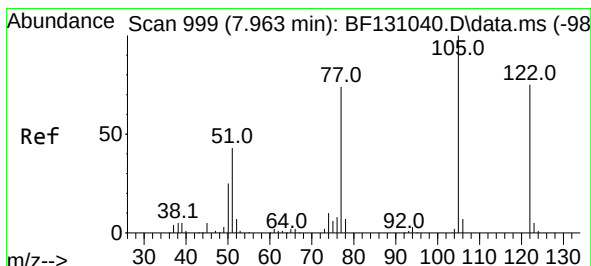
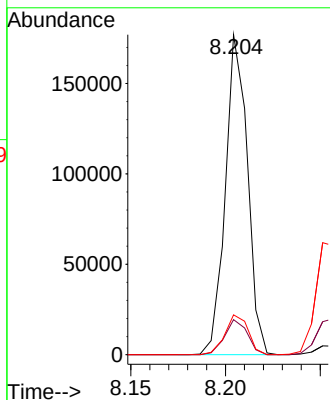
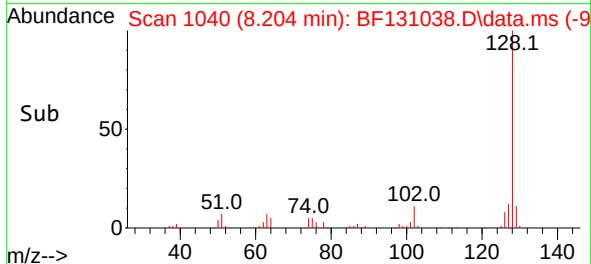
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 143580
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.4 10.5 15.7

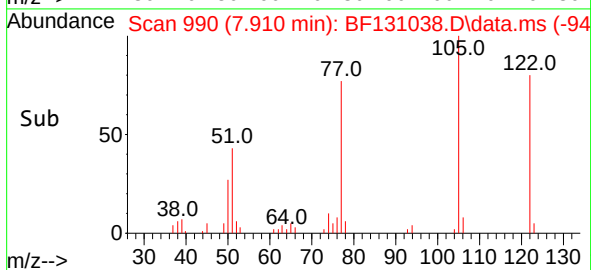
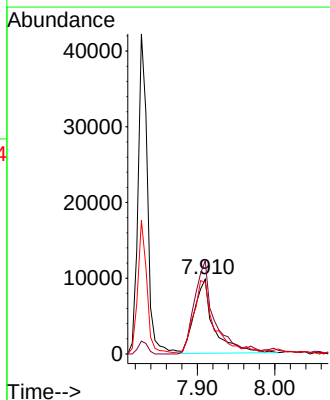
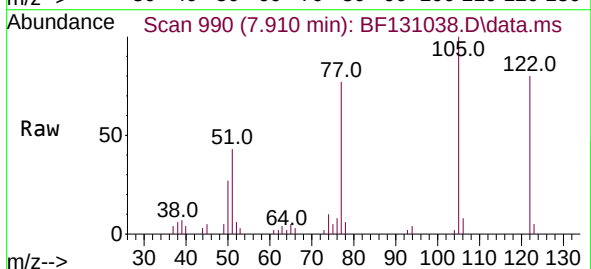
Manual Integrations
APPROVED

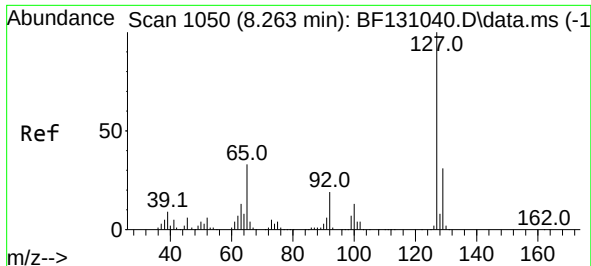
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#32
Benzoic acid
Concen: 7.976 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.053 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:122 Resp: 17229
Ion Ratio Lower Upper
122 100
105 124.8 106.0 146.0
77 96.2 74.4 114.4





#33
4-Chloroaniline
Concen: 11.238 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

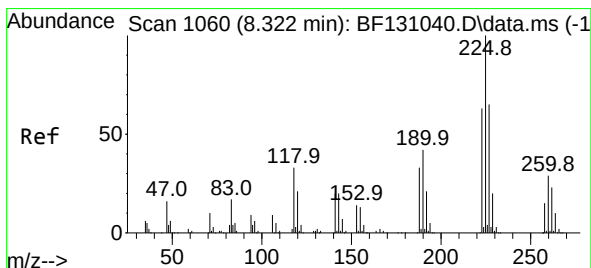
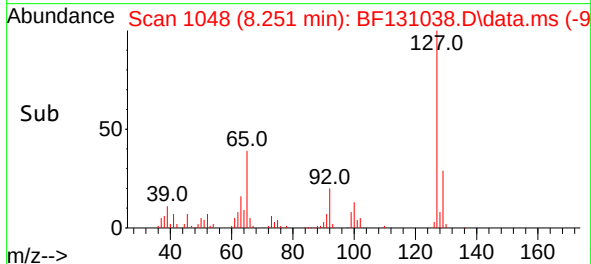
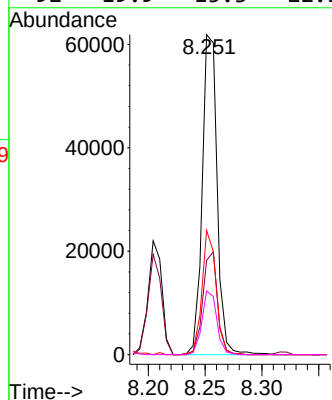
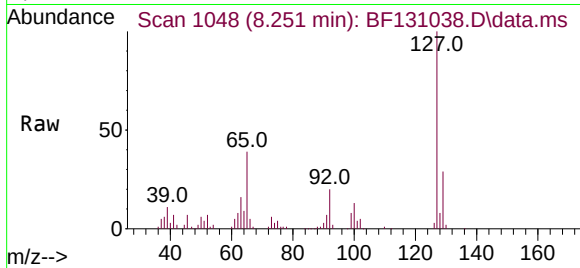
SSTDICC010

Tgt Ion:127 Resp: 5664
Ion Ratio Lower Upper
127 100
129 29.4 25.0 37.6
65 38.9 26.6 40.0
92 19.9 15.3 22.9

Manual Integrations

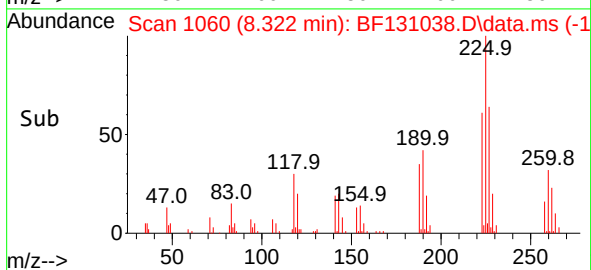
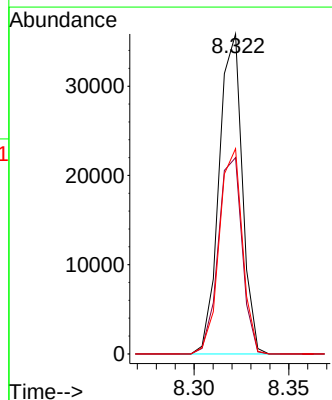
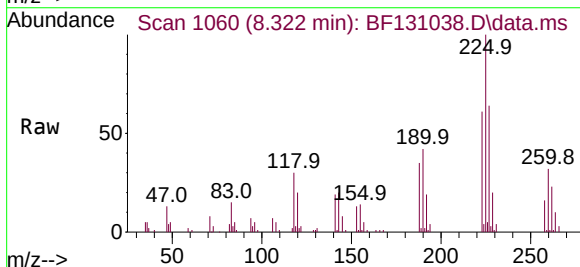
APPROVED

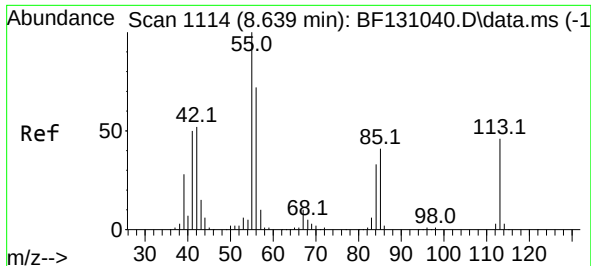
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#34
Hexachlorobutadiene
Concen: 11.958 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:225 Resp: 30553
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.4
227 64.1 52.0 78.0





#35
 Caprolactam
 Concen: 10.936 ng
 RT: 8.598 min Scan# 1114
 Delta R.T. -0.041 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

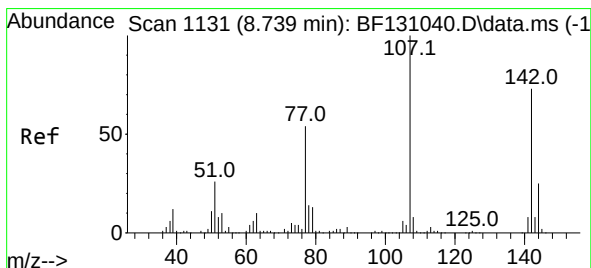
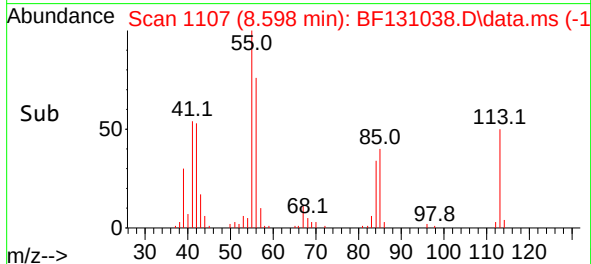
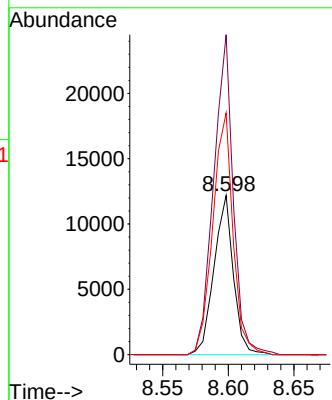
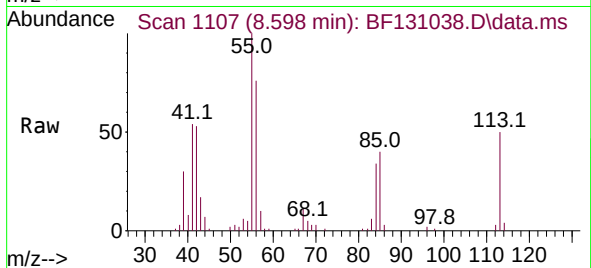
SSTDICC010

Tgt Ion:113 Resp: 12544
 Ion Ratio Lower Upper
 113 100
 55 201.1 199.0 239.0
 56 151.9 137.0 177.0

Manual Integrations

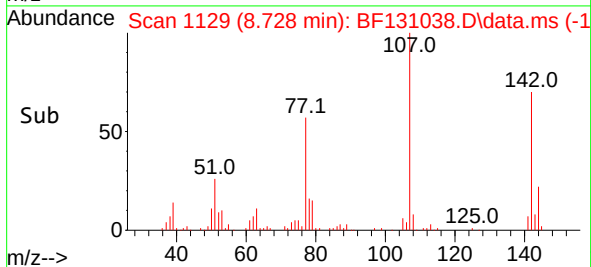
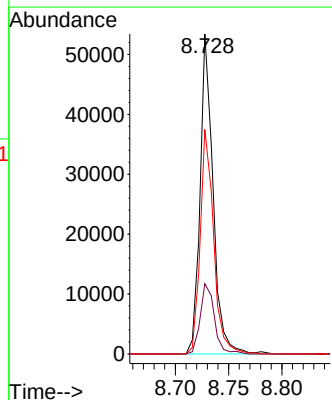
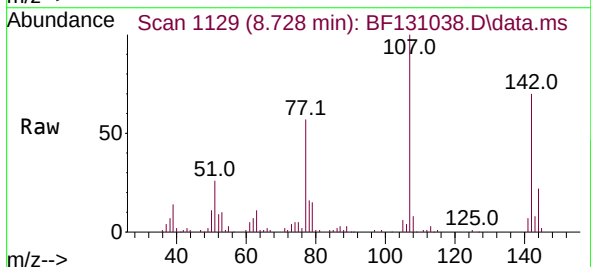
APPROVED

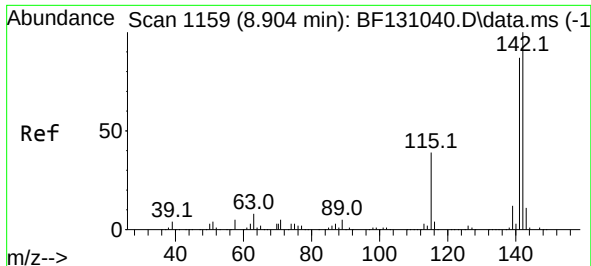
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#36
 4-Chloro-3-methylphenol
 Concen: 11.601 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.012 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

Tgt Ion:107 Resp: 45042
 Ion Ratio Lower Upper
 107 100
 144 21.9 20.2 30.2
 142 70.1 58.6 88.0





#37

2-Methylnaphthalene

Concen: 11.675 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 93668

Ion Ratio Lower Upper

142 100

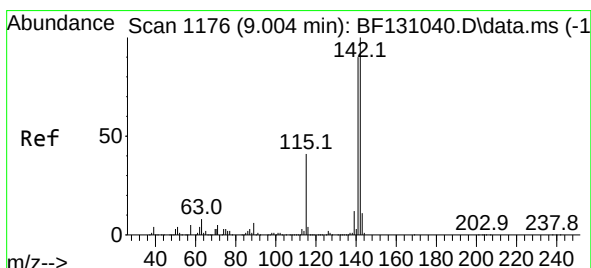
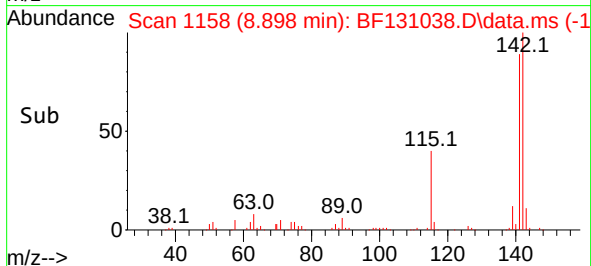
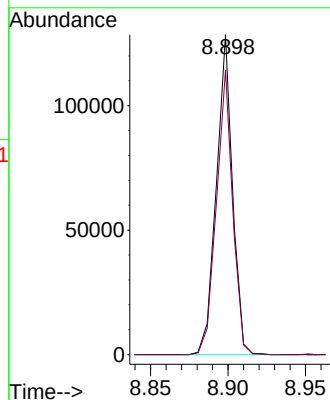
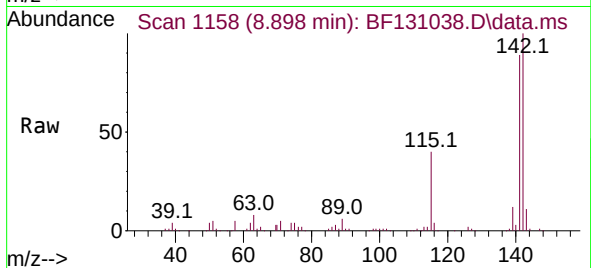
141 88.9 69.8 104.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#38

1-Methylnaphthalene

Concen: 11.788 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF131038.D

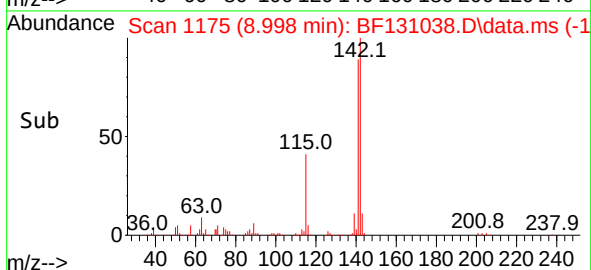
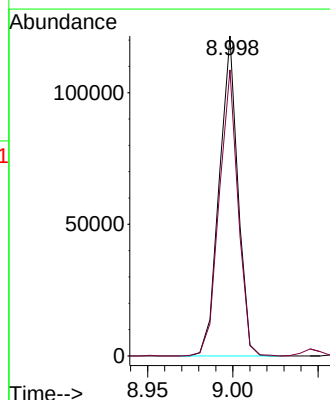
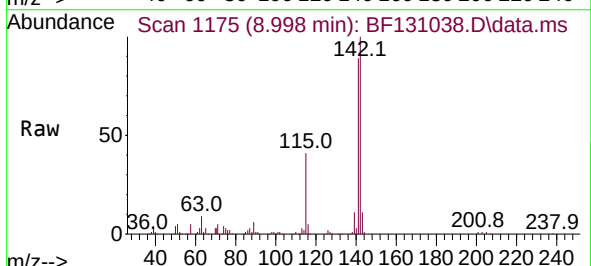
Acq: 07 Nov 2022 11:29

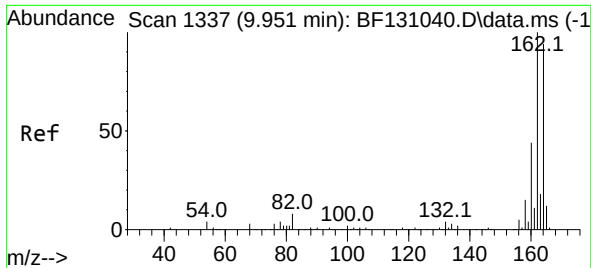
Tgt Ion:142 Resp: 92044

Ion Ratio Lower Upper

142 100

141 89.4 72.2 108.4





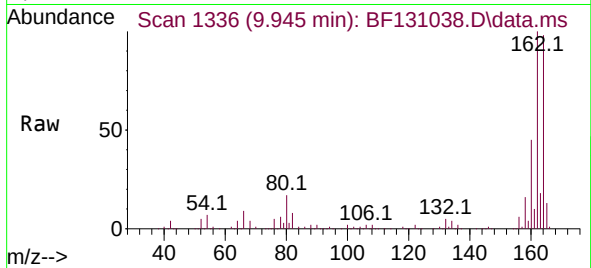
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

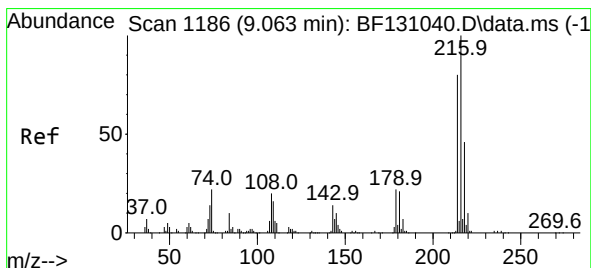
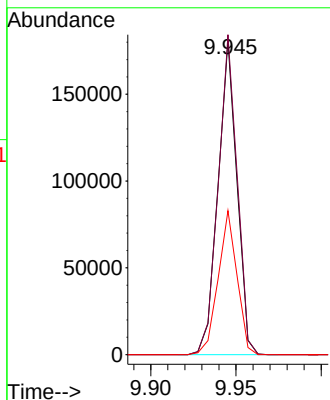
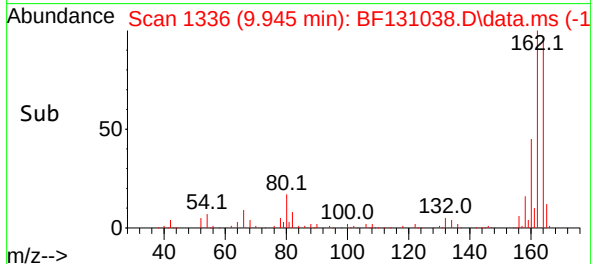


Tgt Ion:164 Resp: 139586
Ion Ratio Lower Upper
164 100
162 101.9 85.0 127.6
160 45.8 37.0 55.6

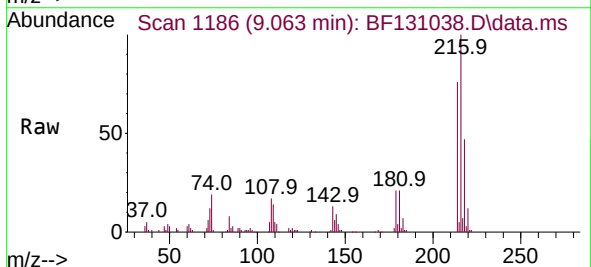
Manual Integrations

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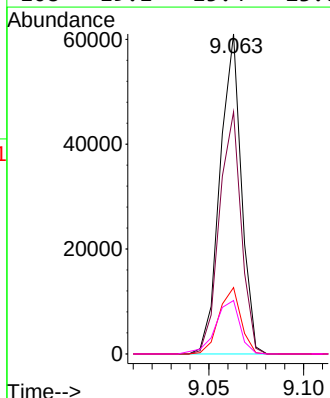
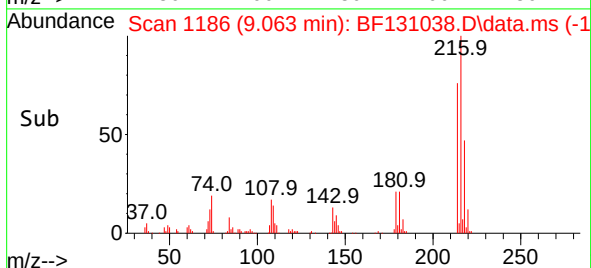
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

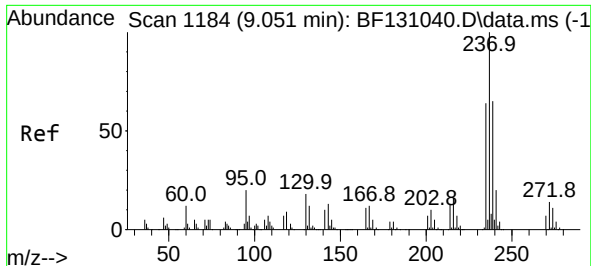


#40
1,2,4,5-Tetrachlorobenzene
Concen: 12.072 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:216 Resp: 47784
Ion Ratio Lower Upper
216 100
214 77.2 62.7 94.1
179 21.2 16.7 25.1
108 19.1 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 7.628 ng
RT: 9.045 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

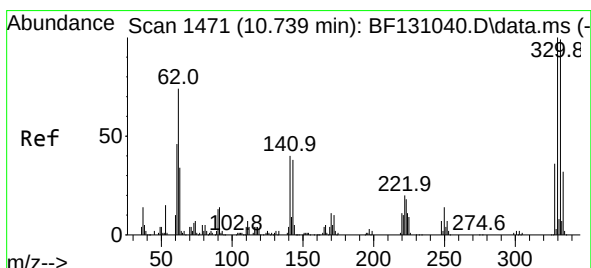
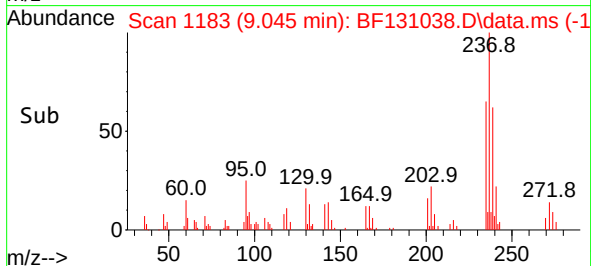
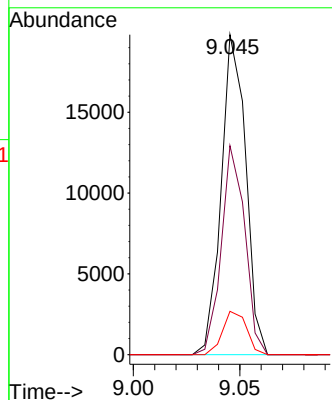
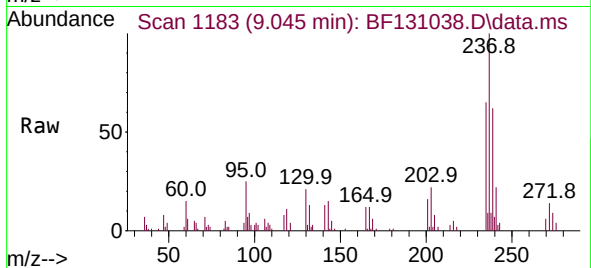
SSTDICC010

Tgt Ion:237 Resp: 1586
Ion Ratio Lower Upper
237 100
235 65.3 43.6 83.6
272 13.5 0.0 33.8

Manual Integrations

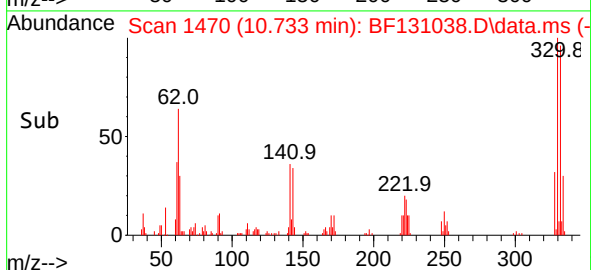
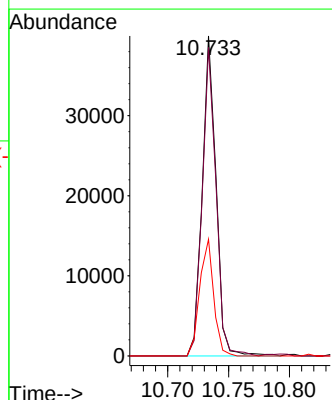
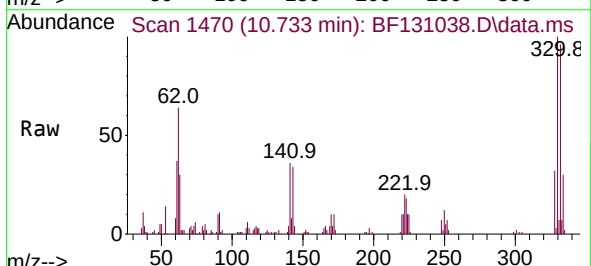
APPROVED

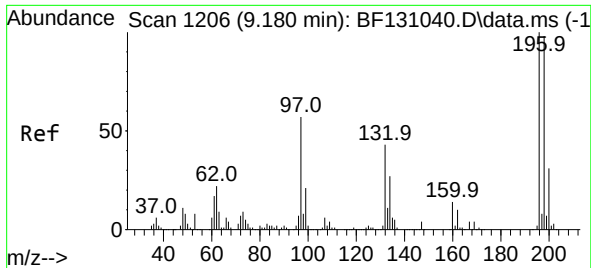
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#42
2,4,6-Tribromophenol
Concen: 26.718 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:330 Resp: 31394
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 11.264 ng

RT: 9.175 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

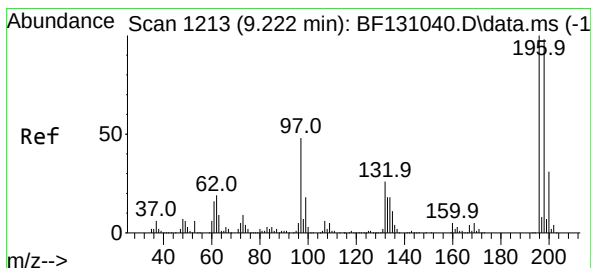
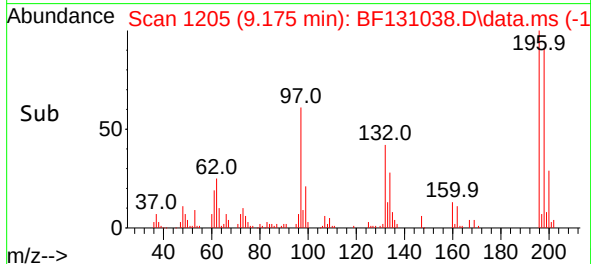
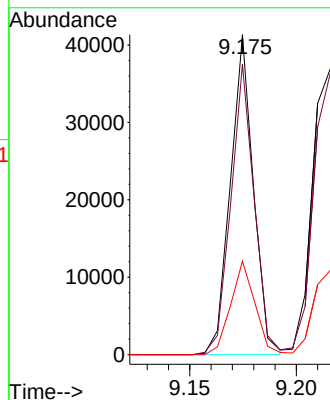
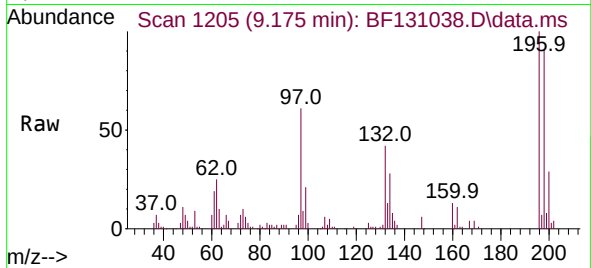
SSTDICC010

Tgt Ion:196 Resp: 30983
 Ion Ratio Lower Upper
 196 100
 198 90.8 78.2 117.2
 200 29.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#44

2,4,5-Trichlorophenol

Concen: 12.053 ng

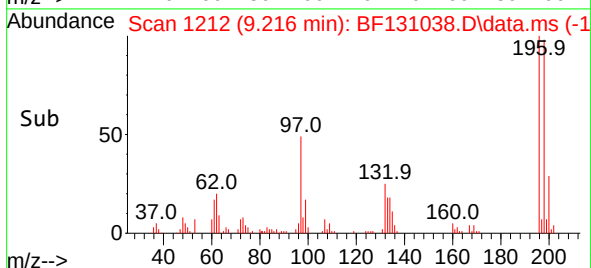
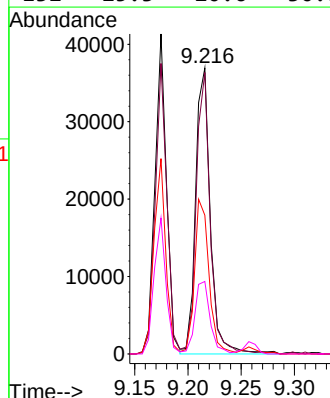
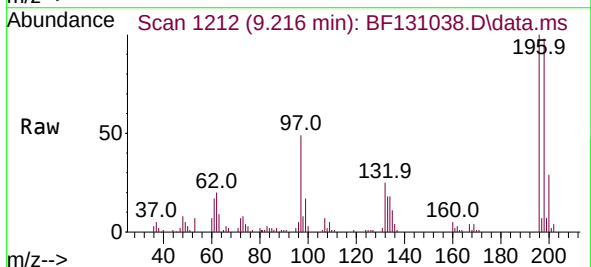
RT: 9.216 min Scan# 1212

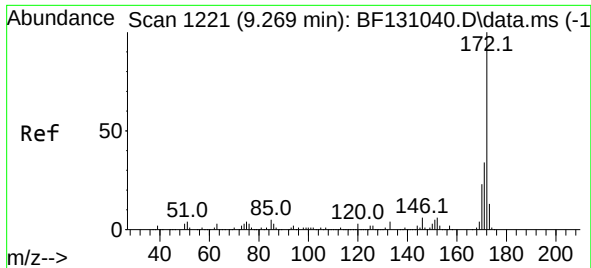
Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion:196 Resp: 35419
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.6 118.0
 97 48.5 38.9 58.3
 132 25.3 20.6 30.8





#45

2-Fluorobiphenyl

Concen: 23.781 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 219559

Ion Ratio Lower Upper

172 100

171 34.3 27.7 41.5

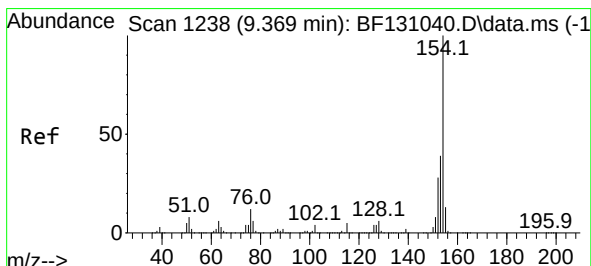
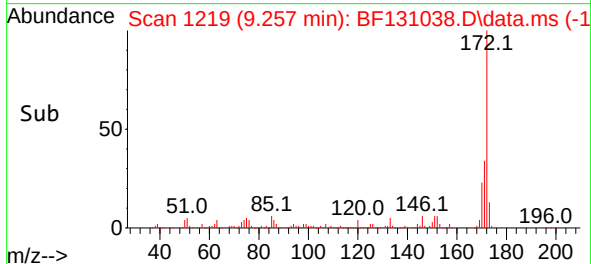
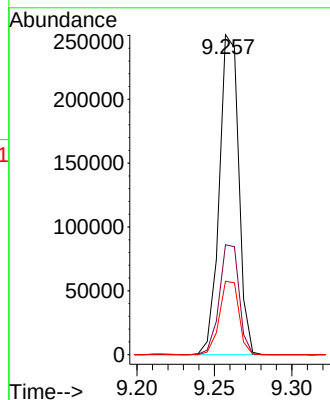
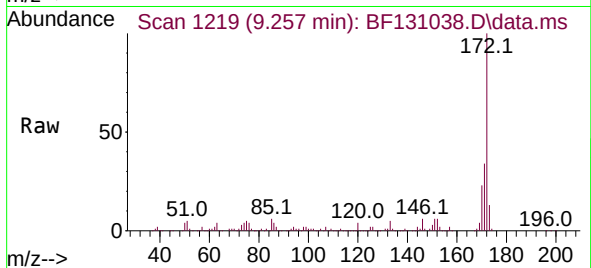
170 22.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#46

1,1'-Biphenyl

Concen: 11.743 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

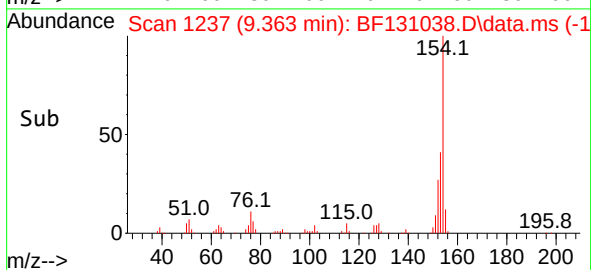
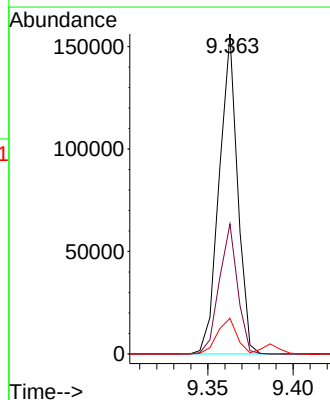
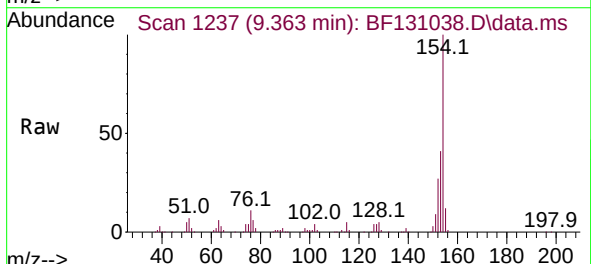
Tgt Ion:154 Resp: 116782

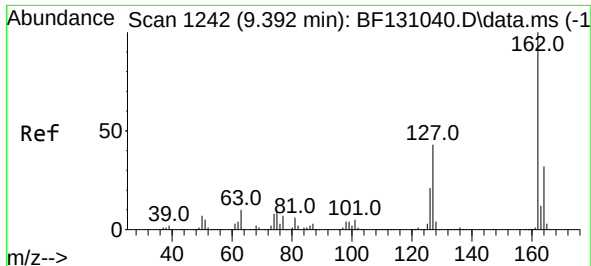
Ion Ratio Lower Upper

154 100

153 40.6 19.3 59.3

76 11.1 0.0 32.0





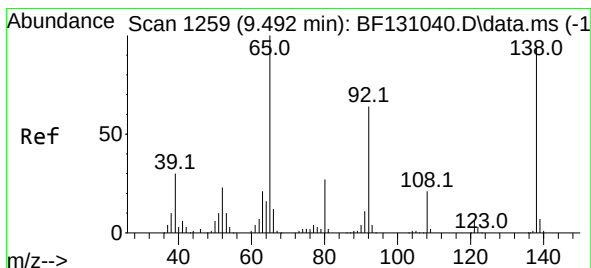
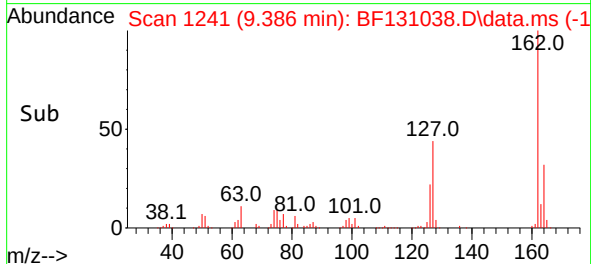
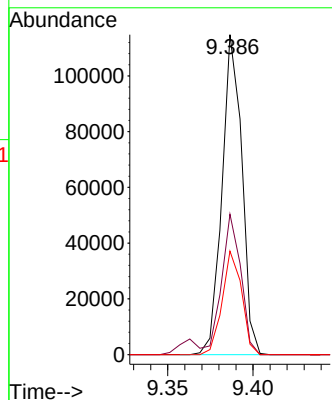
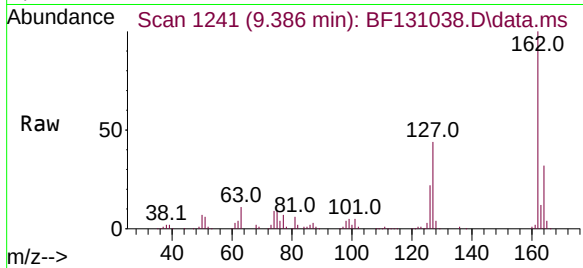
#47
2-Chloronaphthalene
Concen: 11.641 ng
RT: 9.386 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 92827
Ion Ratio Lower Upper
162 100
127 43.9 34.6 51.8
164 32.3 26.0 39.0

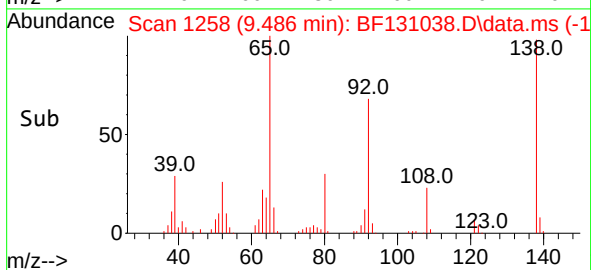
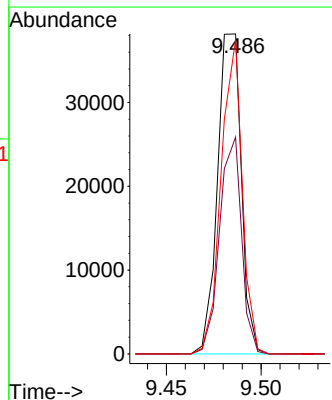
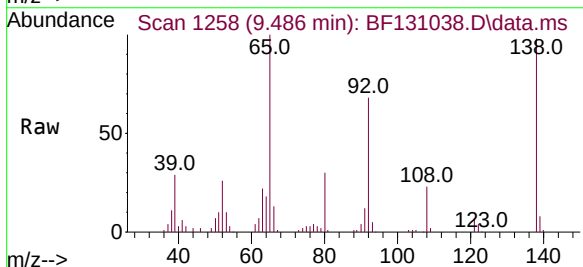
Manual Integrations
APPROVED

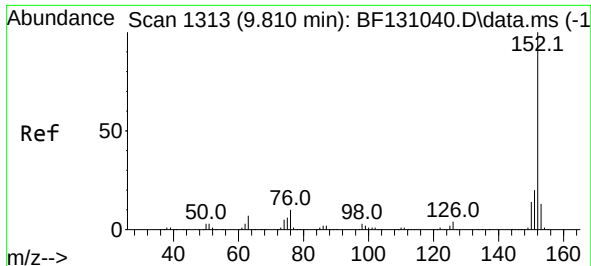
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#48
2-Nitroaniline
Concen: 15.191 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion: 65 Resp: 33353
Ion Ratio Lower Upper
65 100
92 67.7 51.3 76.9
138 98.2 75.0 112.4





#49

Acenaphthylene

Concen: 11.481 ng

RT: 9.804 min Scan# 1313

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 144674

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

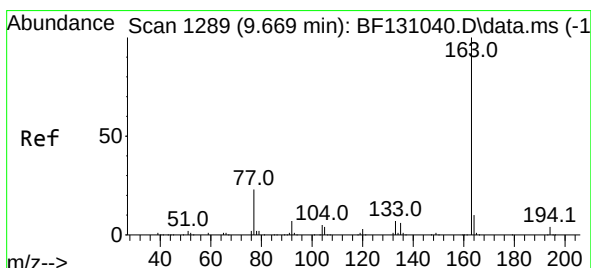
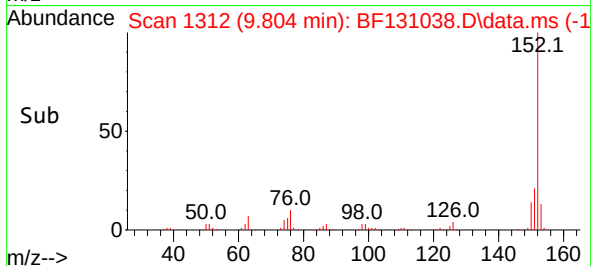
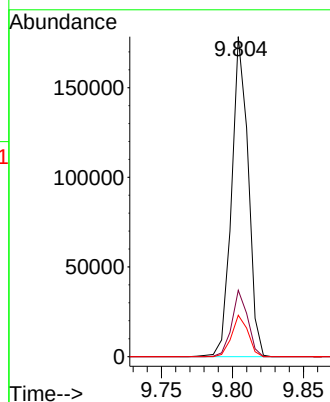
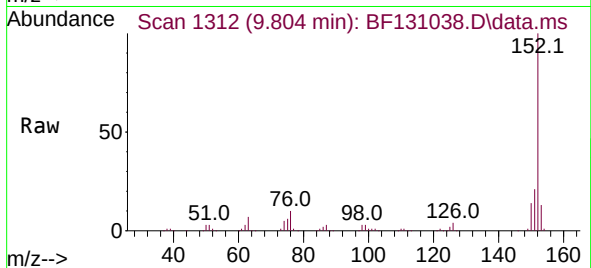
153 13.0 10.4 15.6

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#50

Dimethylphthalate

Concen: 12.018 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.012 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

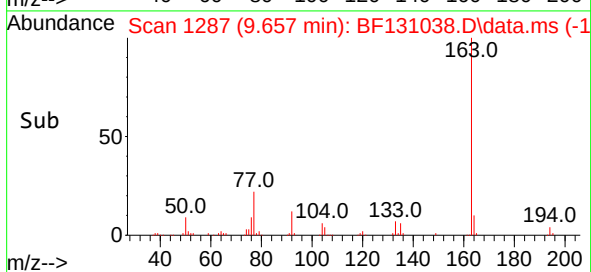
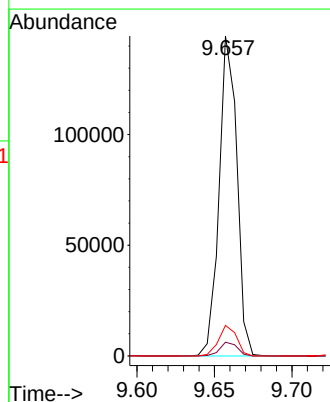
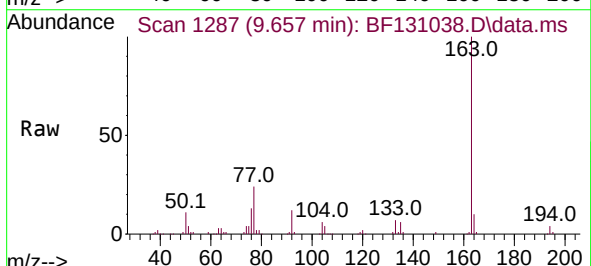
Tgt Ion:163 Resp: 115226

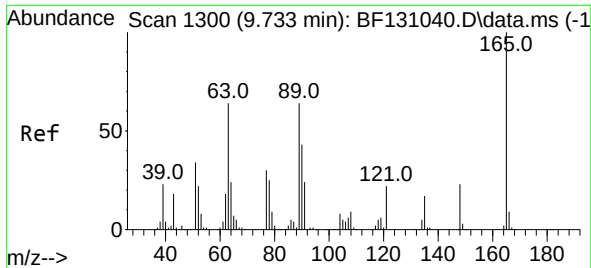
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.5 8.3 12.5





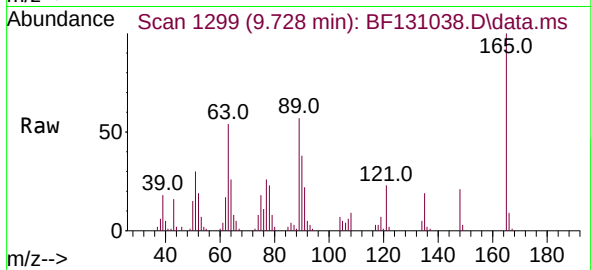
#51
2,6-Dinitrotoluene
Concen: 14.264 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

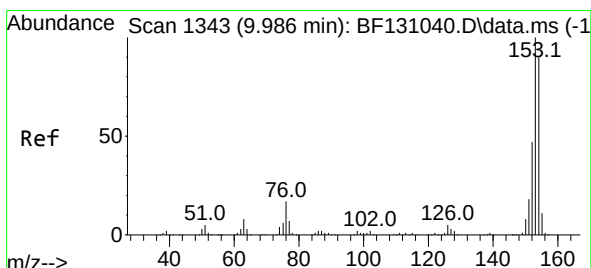
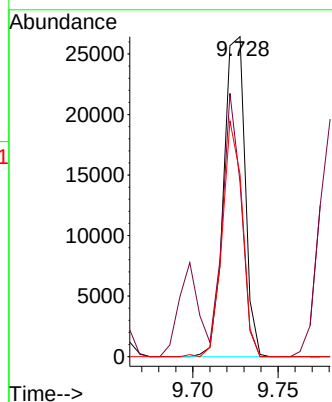
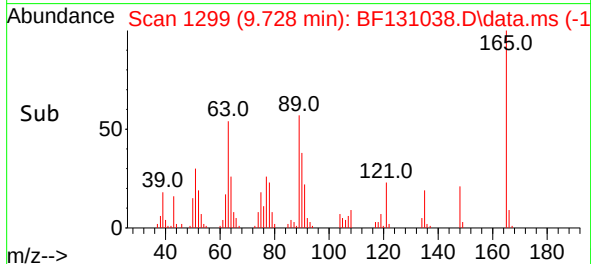


Tgt Ion:165 Resp: 23062
Ion Ratio Lower Upper
165 100
63 54.4 57.2 85.8
89 56.9 51.4 77.2

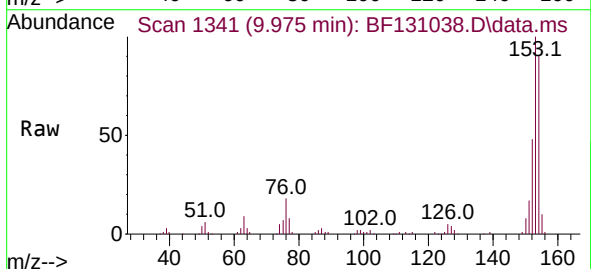
Manual Integrations

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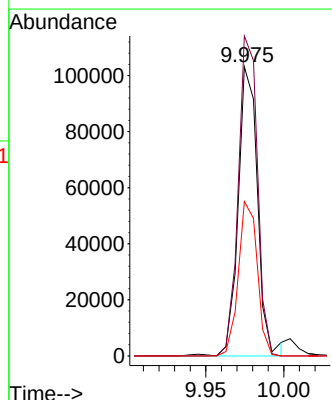
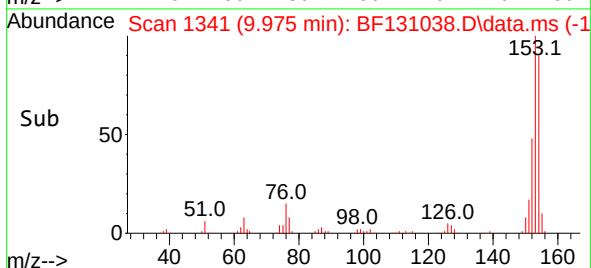
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

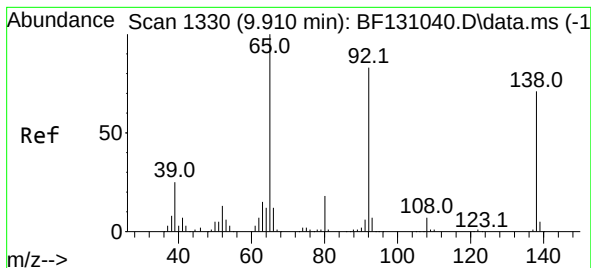


#52
Acenaphthene
Concen: 11.446 ng m
RT: 9.975 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:154 Resp: 89192
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 53.4 42.1 63.1





#53
3-Nitroaniline
Concen: 14.029 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.017 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

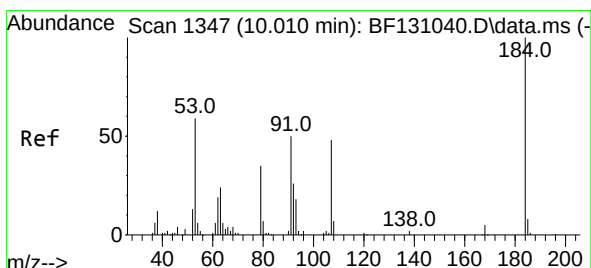
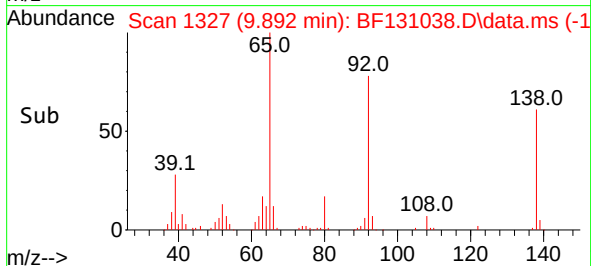
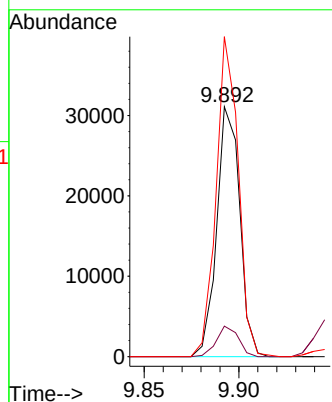
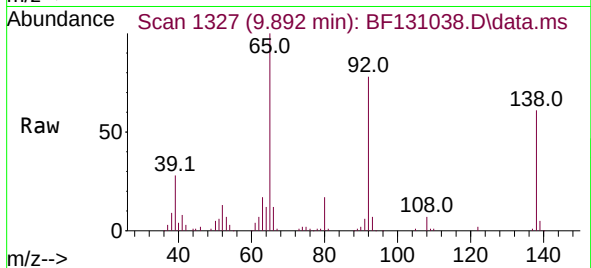
SSTDICC010

Tgt Ion:138 Resp: 26199
Ion Ratio Lower Upper
138 100
108 12.2 8.4 12.6
92 128.1 93.8 140.6

Manual Integrations

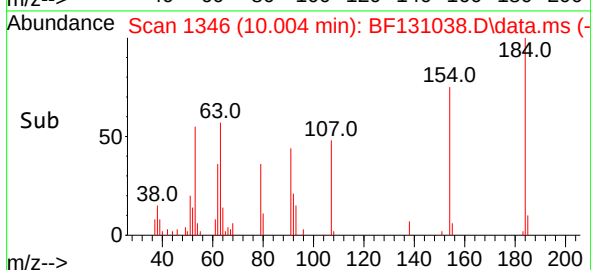
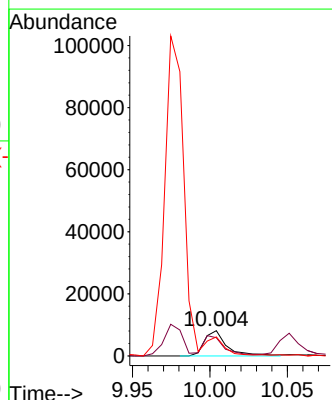
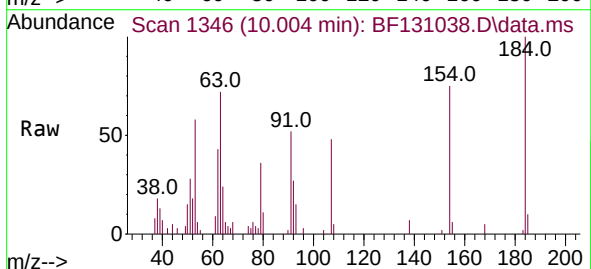
APPROVED

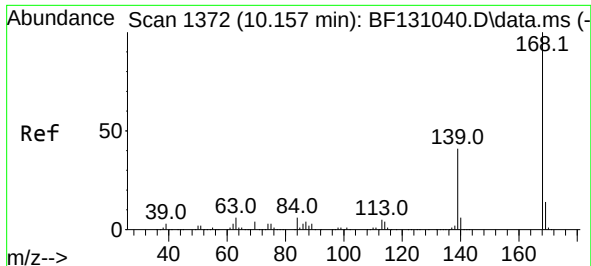
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#54
2,4-Dinitrophenol
Concen: 12.800 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

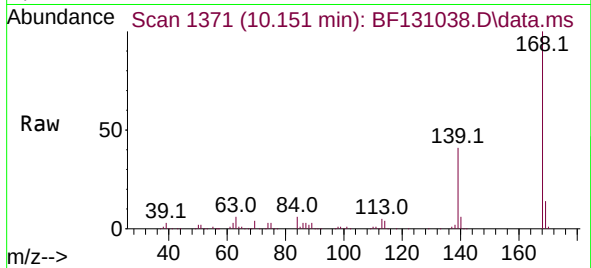
Tgt Ion:184 Resp: 8206
Ion Ratio Lower Upper
184 100
63 71.6 63.8 95.8
154 75.1 53.8 80.6





#55
Dibenzofuran
Concen: 11.842 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

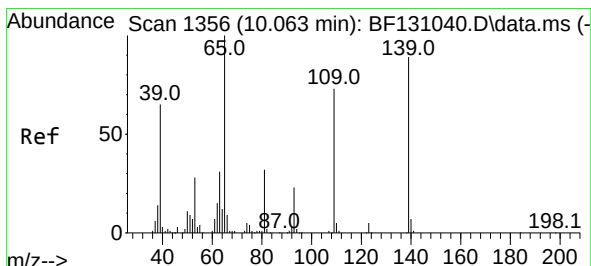
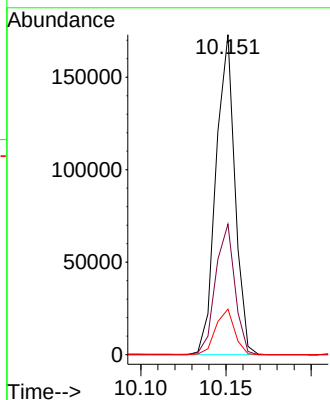
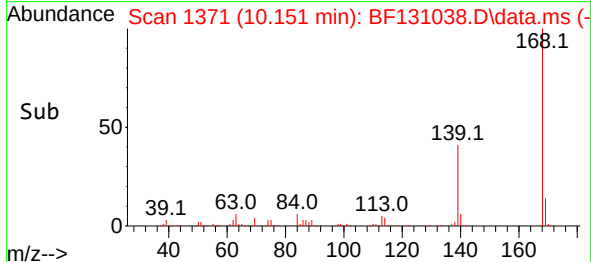
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 133746
Ion Ratio Lower Upper
168 100
139 40.8 33.0 49.6
169 14.2 11.3 16.9

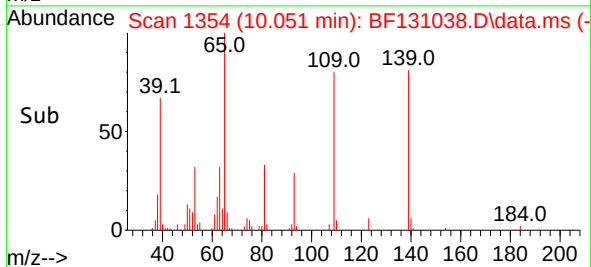
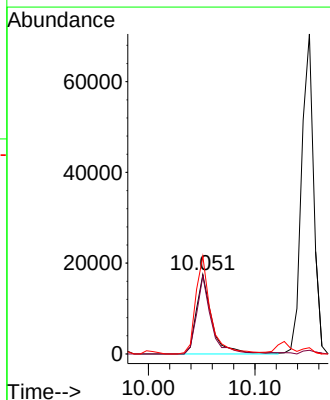
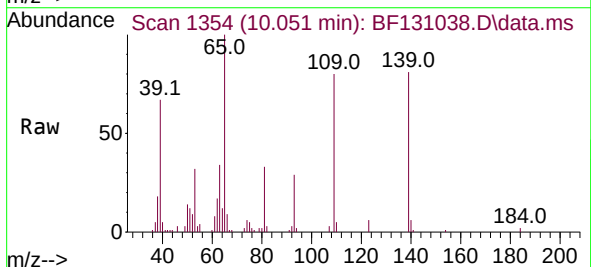
Manual Integrations
APPROVED

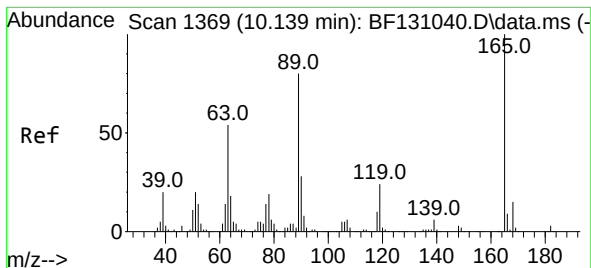
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 11.872 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

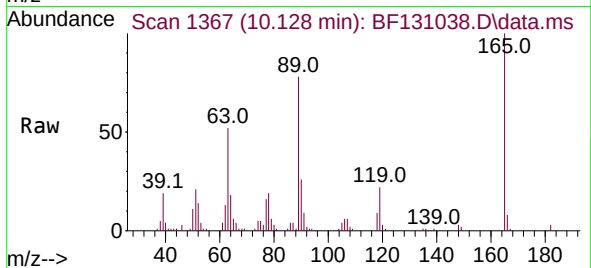
Tgt Ion:139 Resp: 17555
Ion Ratio Lower Upper
139 100
109 98.4 62.3 102.3
65 123.2 92.6 132.6





#57
2,4-Dinitrotoluene
Concen: 16.207 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

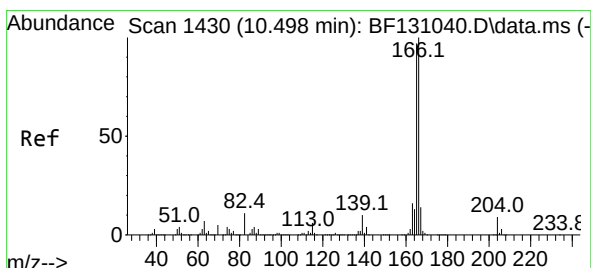
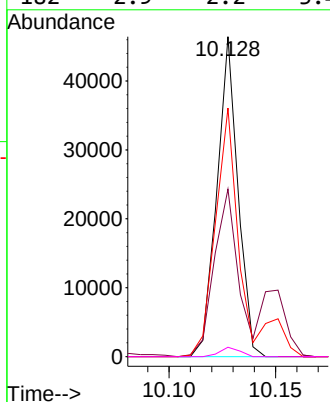
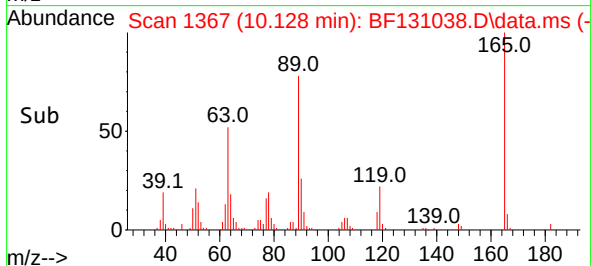
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



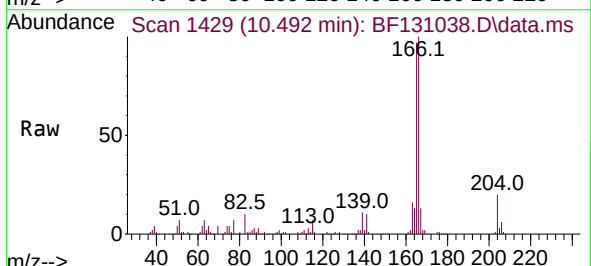
Tgt Ion:165 Resp: 31886
Ion Ratio Lower Upper
165 100
63 52.3 43.4 65.0
89 77.7 64.0 96.0
182 2.9 2.2 3.4

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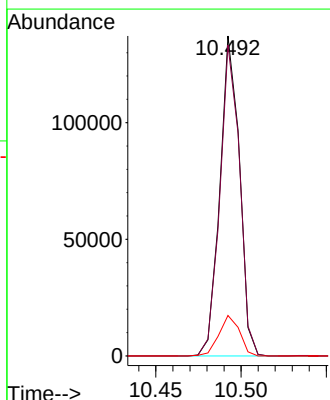
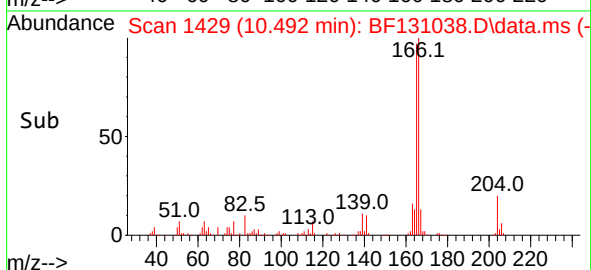
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

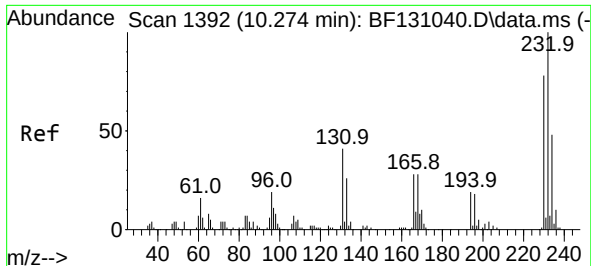


#58
Fluorene
Concen: 12.295 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



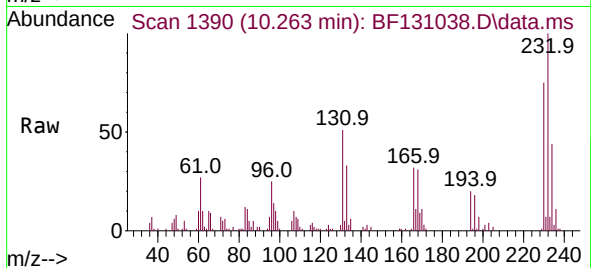
Tgt Ion:166 Resp: 109343
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 12.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.576 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

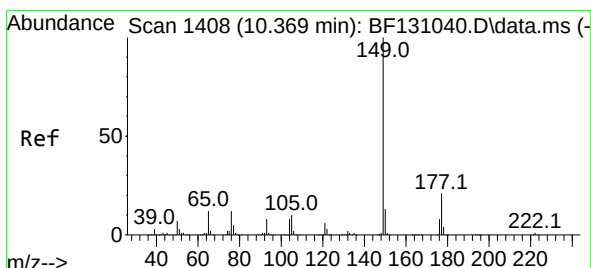
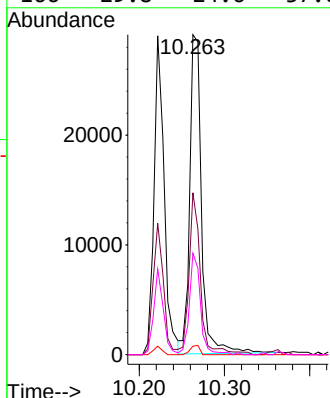
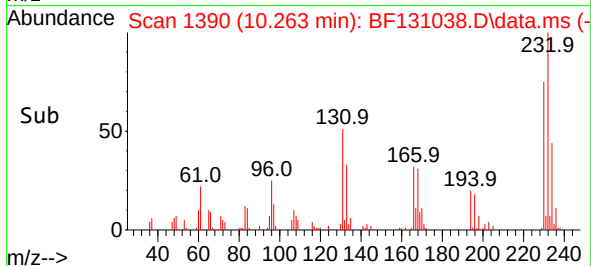
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



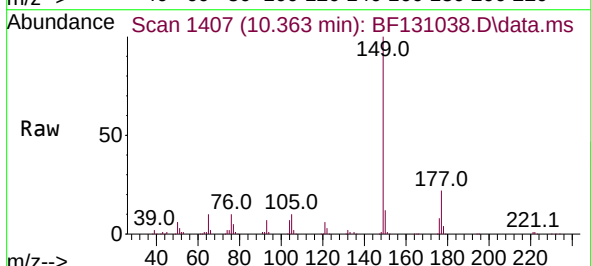
Tgt Ion:232 Resp: 2804
Ion Ratio Lower Upper
232 100
131 48.6 37.8 56.6
130 2.3 2.2 3.2
166 29.8 24.6 37.0

Manual Integrations
APPROVED

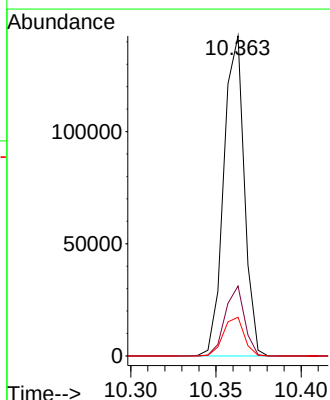
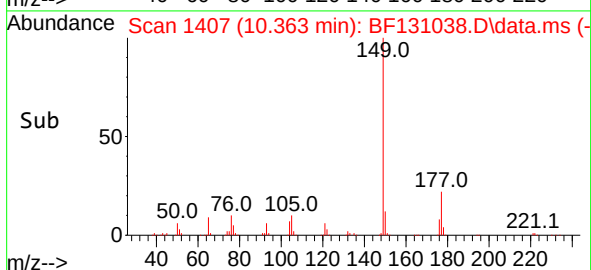
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

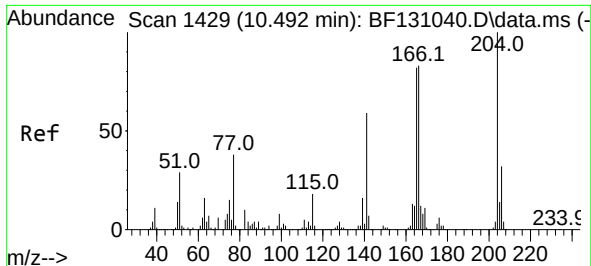


#60
Diethylphthalate
Concen: 12.668 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:149 Resp: 119451
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 12.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 12.905 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

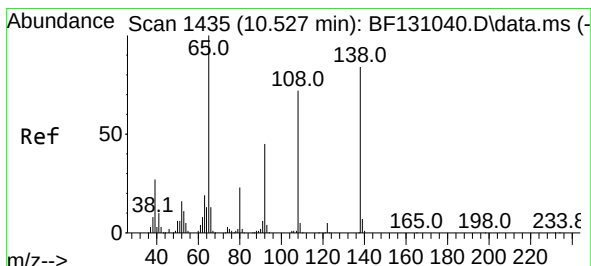
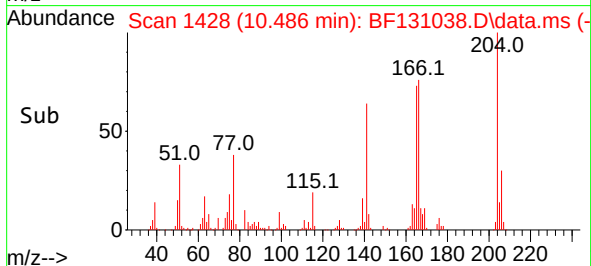
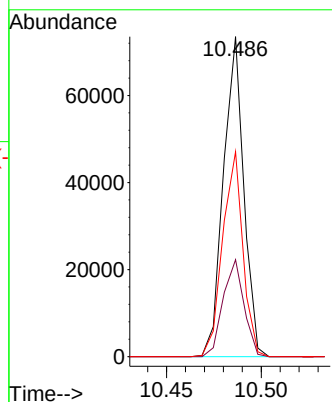
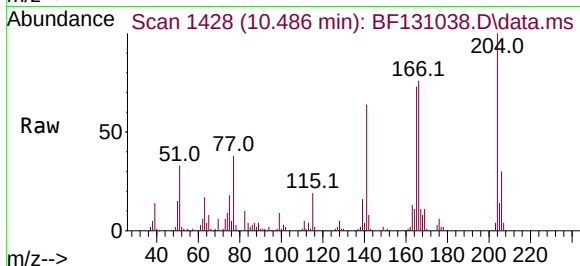
SSTDICC010

Tgt Ion:204 Resp: 54904
Ion Ratio Lower Upper
204 100
206 30.3 25.8 38.6
141 64.0 47.1 70.7

Manual Integrations

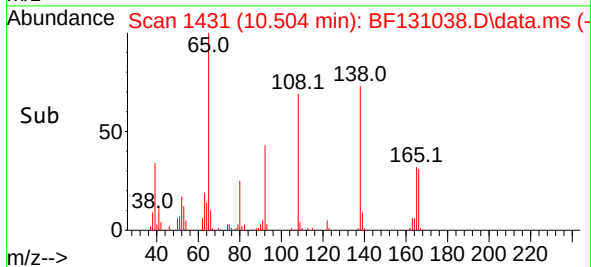
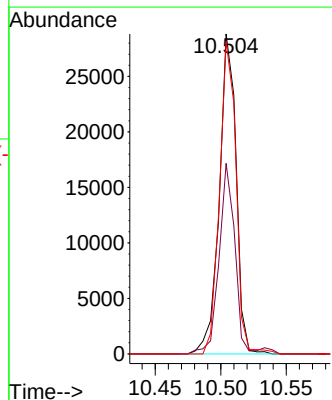
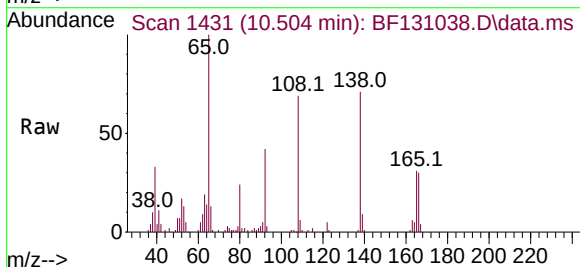
APPROVED

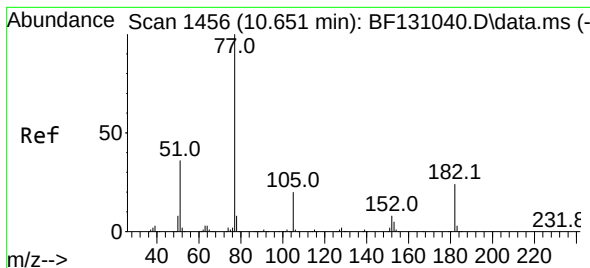
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 13.642 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.023 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:138 Resp: 25796
Ion Ratio Lower Upper
138 100
92 59.5 33.5 73.5
108 97.6 66.0 106.0





#63

Azobenzene

Concen: 11.974 ng

RT: 10.645 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 117862

Ion Ratio Lower Upper

77 100

182 24.6 3.9 43.9

105 20.2 0.0 39.9

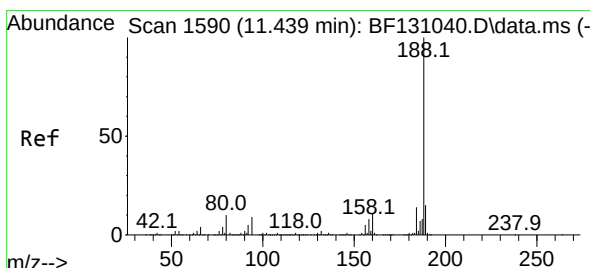
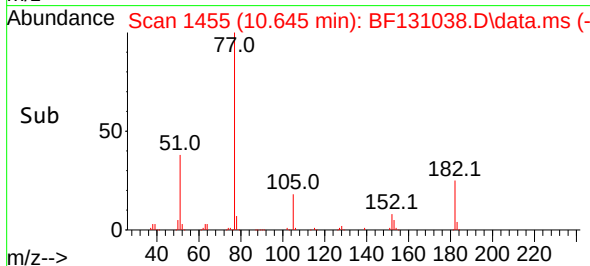
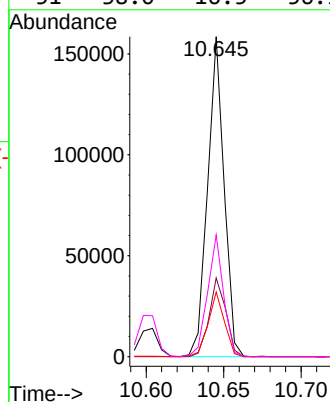
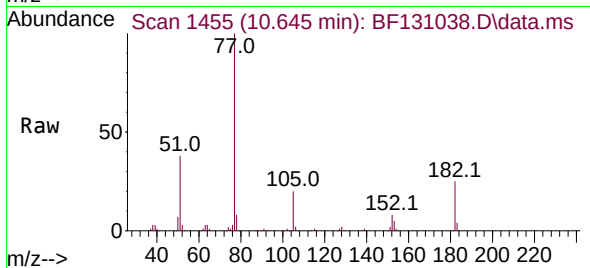
51 38.0 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

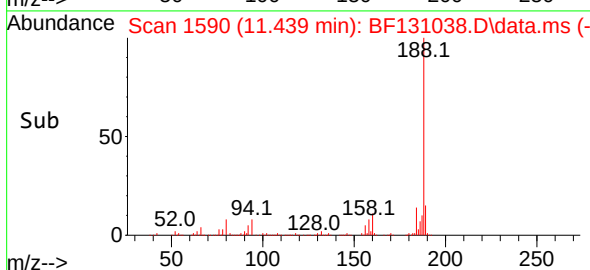
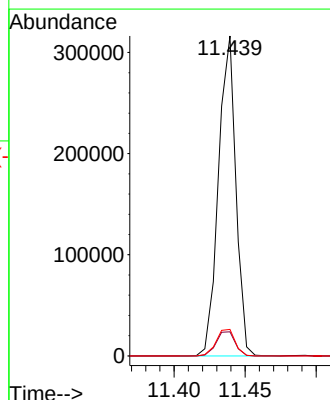
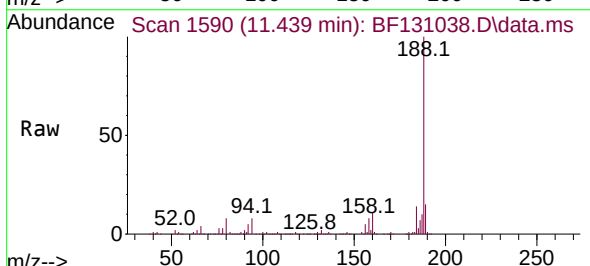
Tgt Ion:188 Resp: 270664

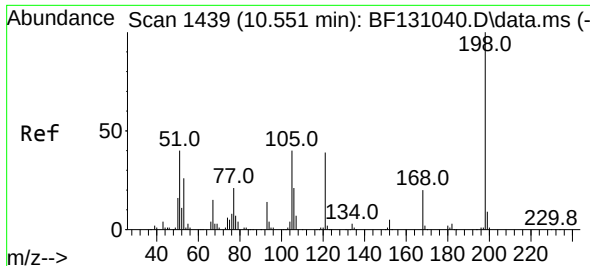
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.3 8.1 12.1





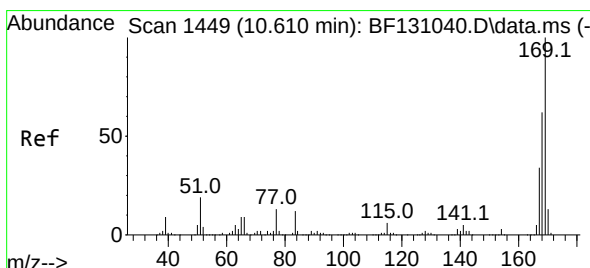
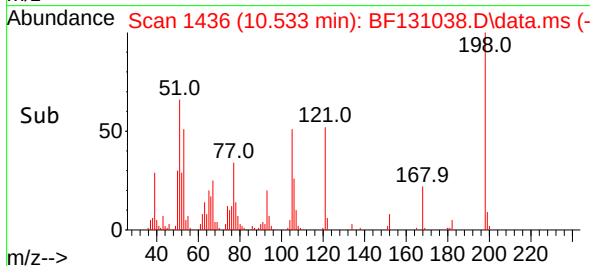
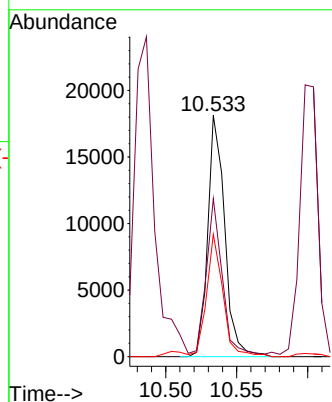
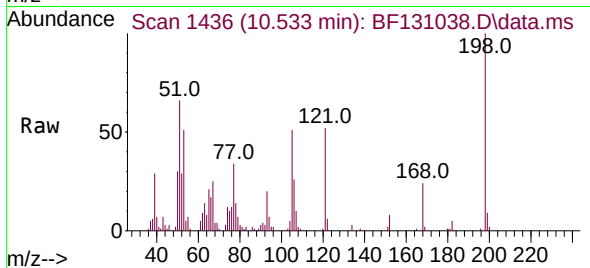
#65
4,6-Dinitro-2-methylphenol
Concen: 15.265 ng
RT: 10.533 min Scan# 1439
Delta R.T. -0.017 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 14997
Ion Ratio Lower Upper
198 100
51 65.5 24.0 64.0
105 50.7 20.3 60.3

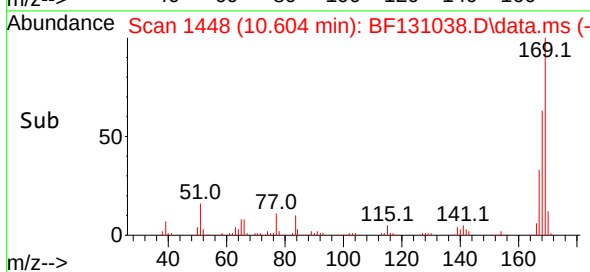
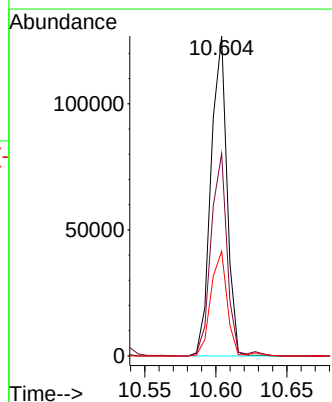
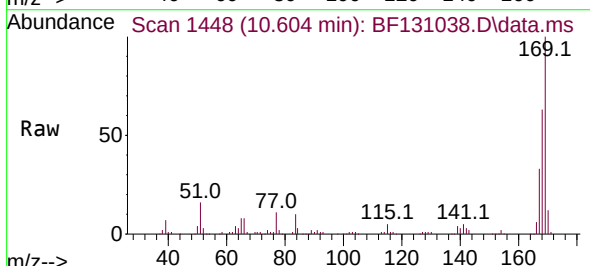
Manual Integrations
APPROVED

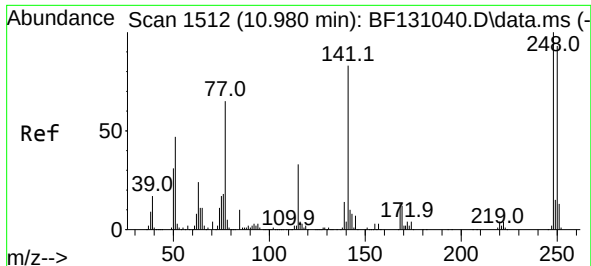
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 11.740 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:169 Resp: 99112
Ion Ratio Lower Upper
169 100
168 63.2 49.4 74.2
167 32.7 27.2 40.8





#67
4-Bromophenyl-phenylether
Concen: 12.316 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

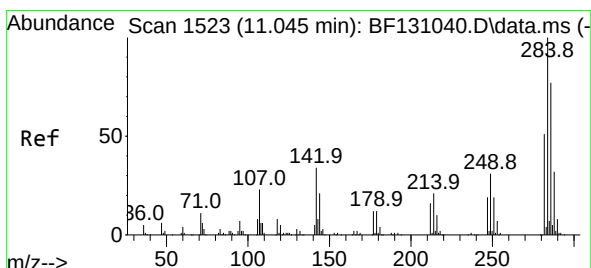
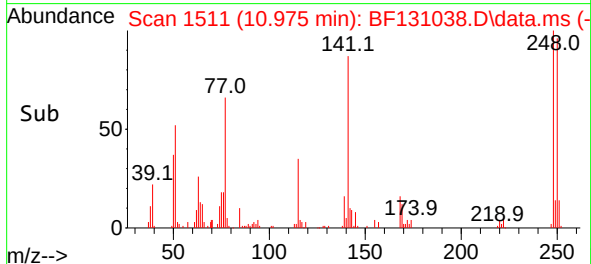
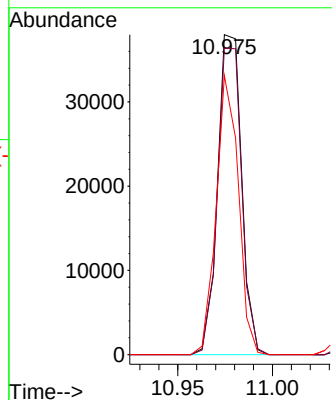
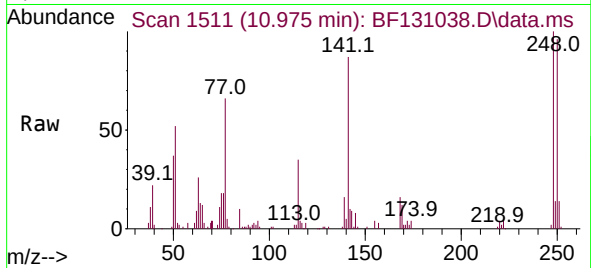
SSTDICC010

Tgt Ion:248 Resp: 33525
Ion Ratio Lower Upper
248 100
250 95.8 74.6 112.0
141 87.2 66.2 99.2

Manual Integrations

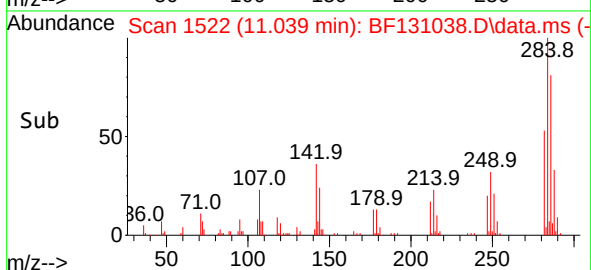
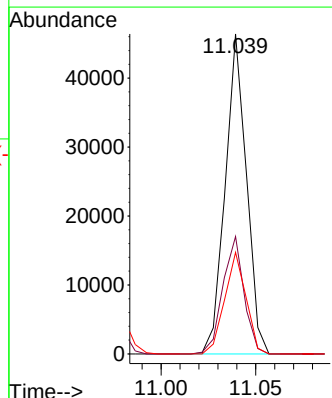
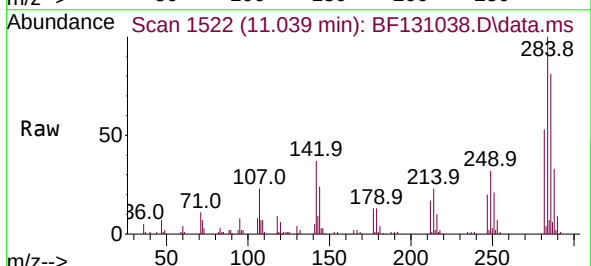
APPROVED

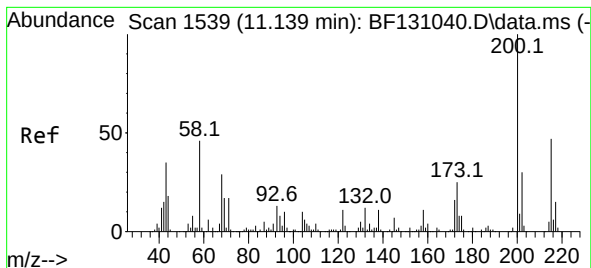
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#68
Hexachlorobenzene
Concen: 12.039 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:284 Resp: 36105
Ion Ratio Lower Upper
284 100
142 36.7 27.4 41.2
249 31.7 25.1 37.7





#69

Atrazine

Concen: 11.711 ng

RT: 11.128 min Scan# 1537

Delta R.T. -0.012 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

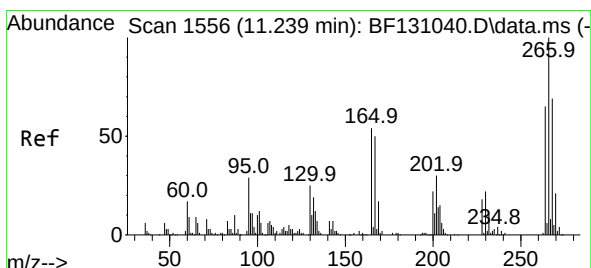
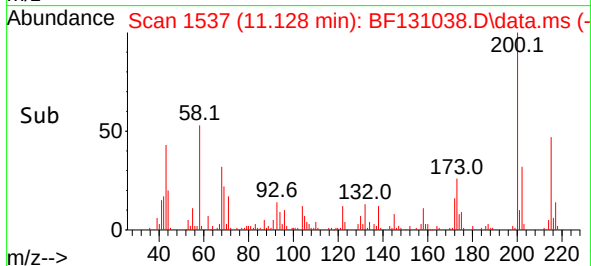
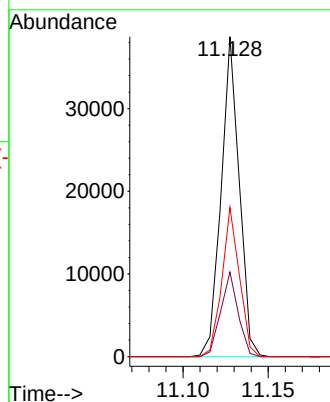
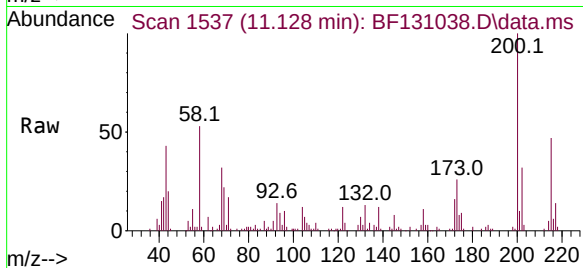
SSTDICC010

Tgt Ion:200 Resp: 2855
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.1 45.1
 215 46.6 27.5 67.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#70

Pentachlorophenol

Concen: 6.836 ng

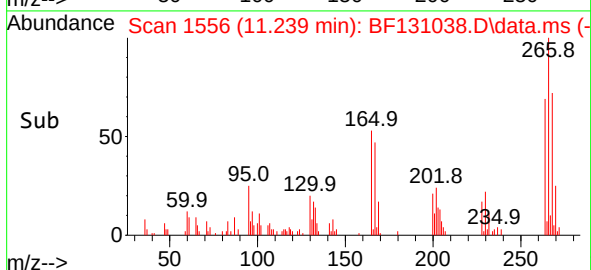
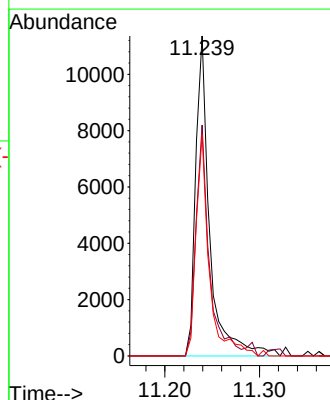
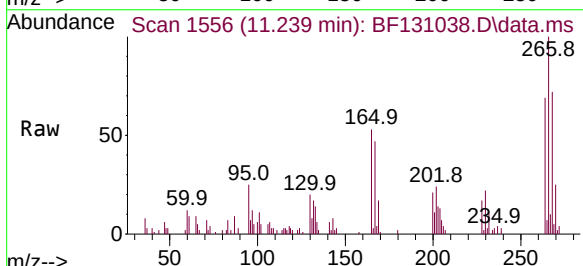
RT: 11.239 min Scan# 1556

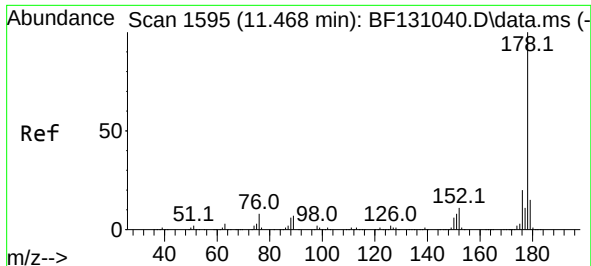
Delta R.T. 0.000 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

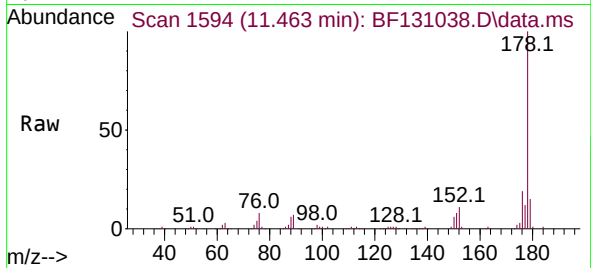
Tgt Ion:266 Resp: 11698
 Ion Ratio Lower Upper
 266 100
 268 72.1 54.8 82.2
 264 69.3 52.3 78.5





#71
Phenanthrene
Concen: 11.825 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

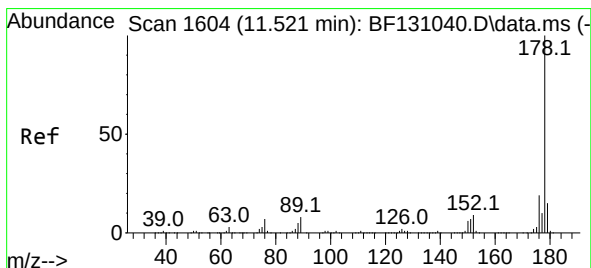
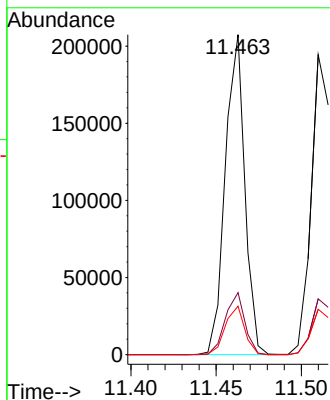
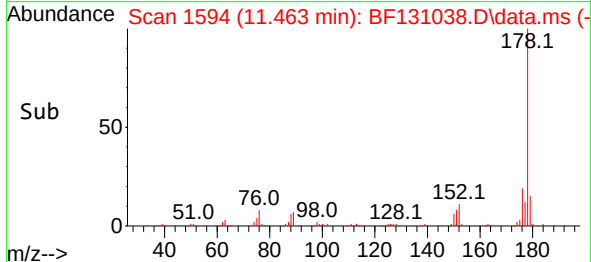
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



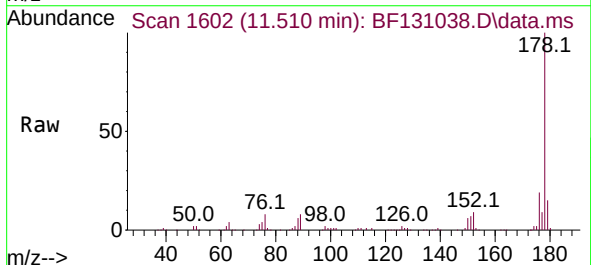
Tgt Ion:178 Resp: 165197
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.1 12.3 18.5

Manual Integrations
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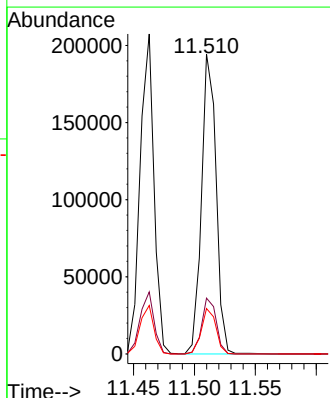
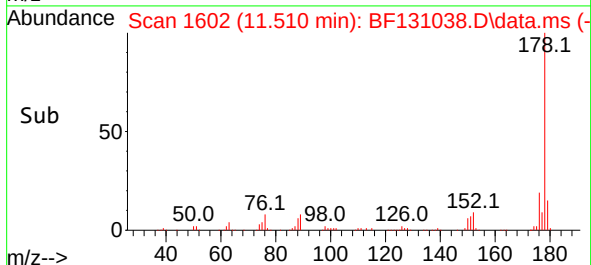
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

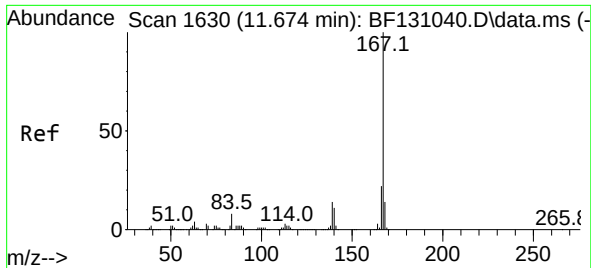


#72
Anthracene
Concen: 11.796 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:178 Resp: 162541
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.1 12.4 18.6





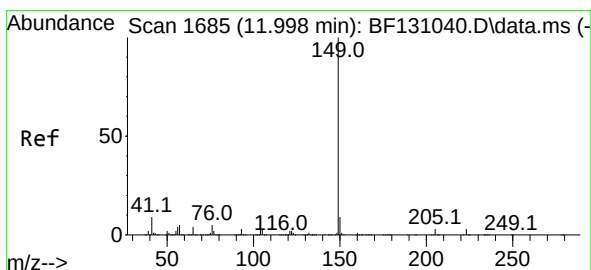
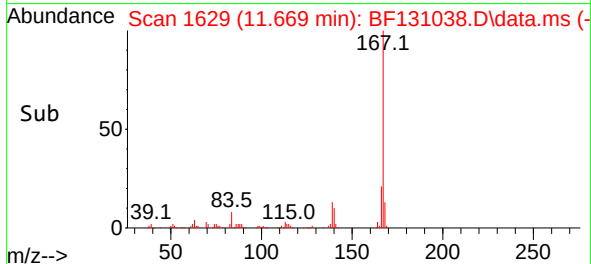
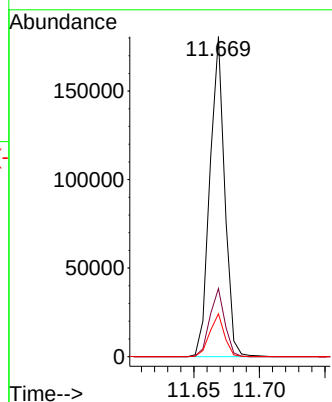
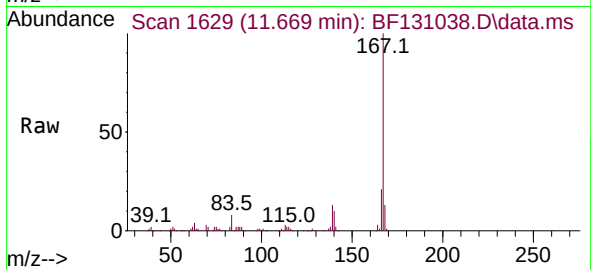
#73
 Carbazole
 Concen: 11.527 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 142231
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.4 11.0 16.4

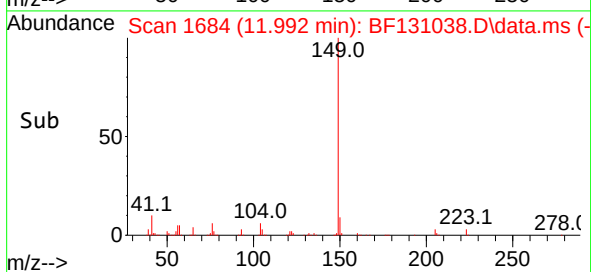
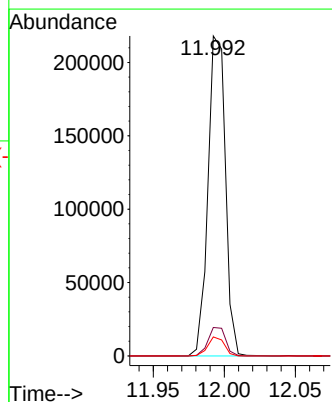
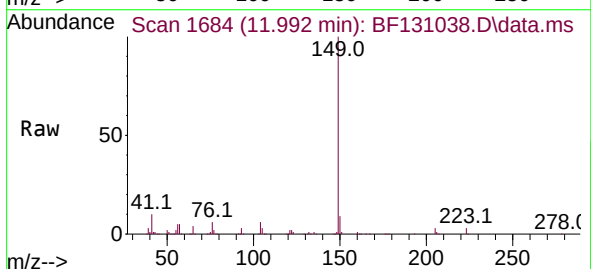
Manual Integrations
 APPROVED

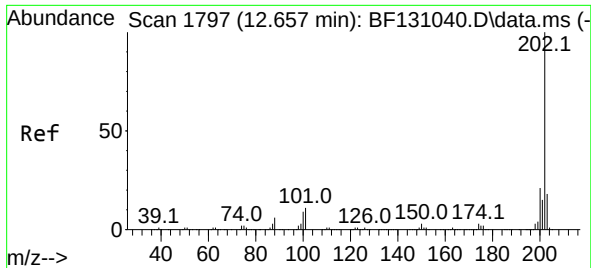
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022



#74
 Di-n-butylphthalate
 Concen: 12.401 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

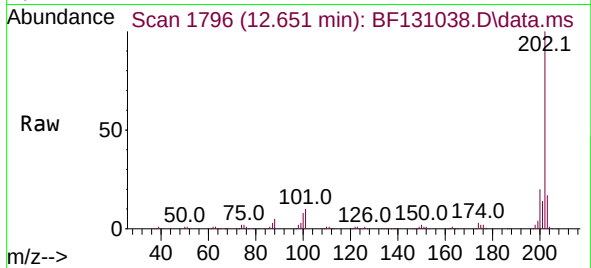
Tgt Ion:149 Resp: 185846
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 11.992 ng
RT: 12.651 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

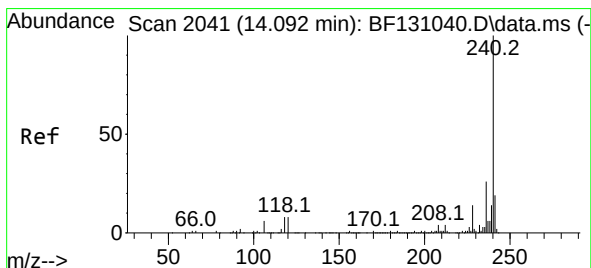
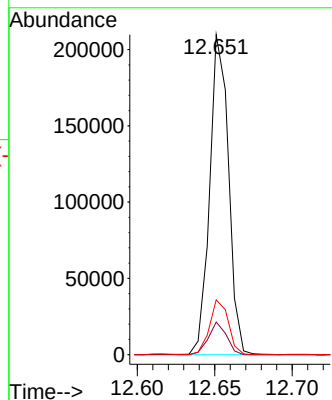
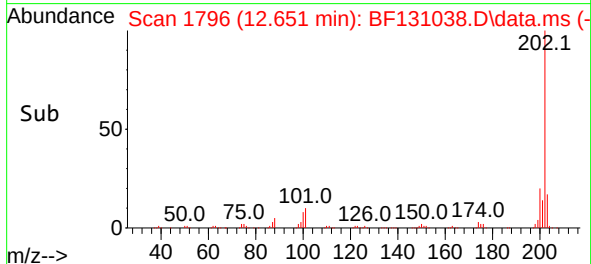
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



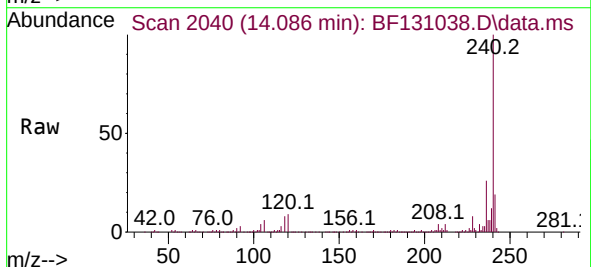
Tgt Ion:202 Resp: 177995
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.9
203 17.1 0.0 37.8

Manual Integrations
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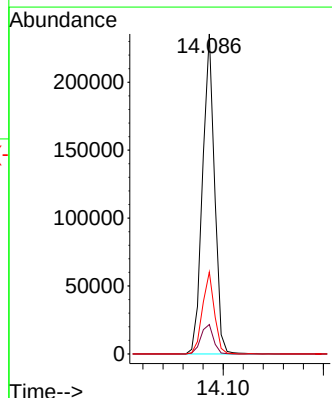
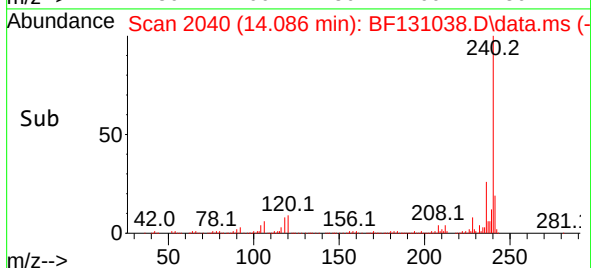
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

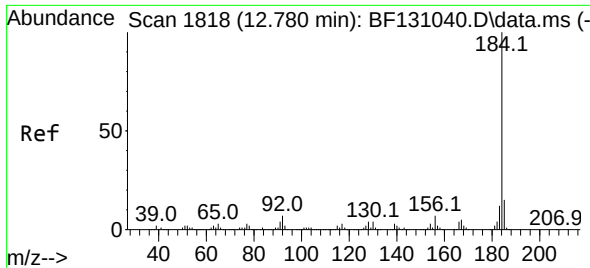


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:240 Resp: 194902
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 25.6 20.8 31.2





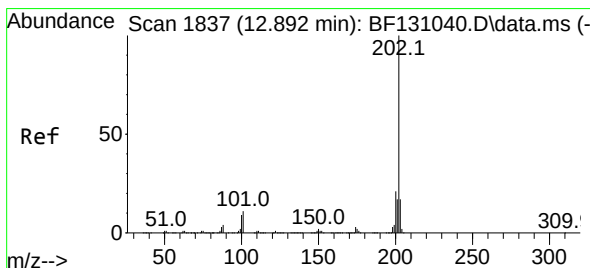
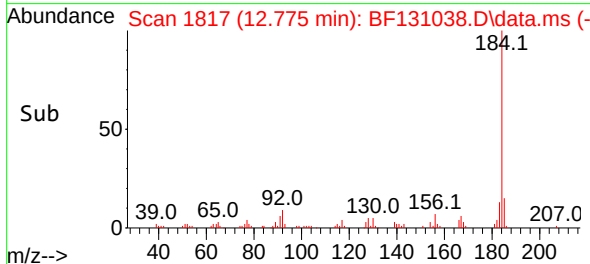
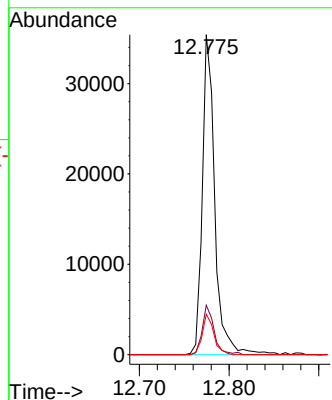
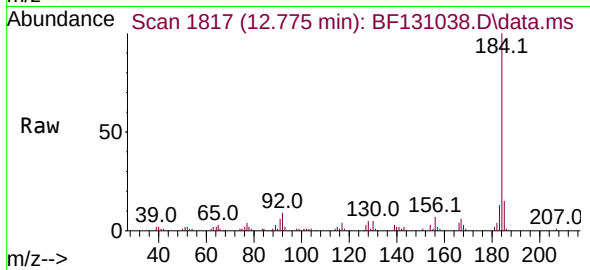
#77
Benzidine
Concen: 7.206 ng
RT: 12.775 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 34094
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 12.6 10.0 15.0

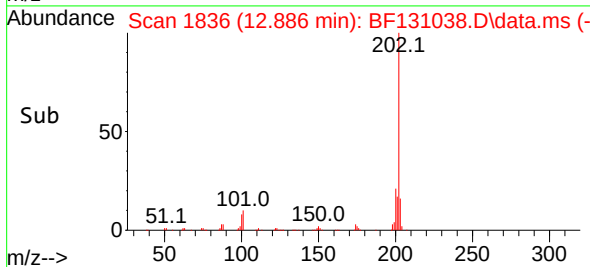
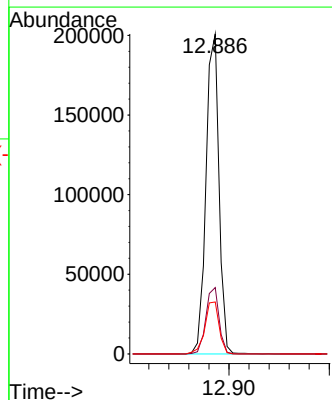
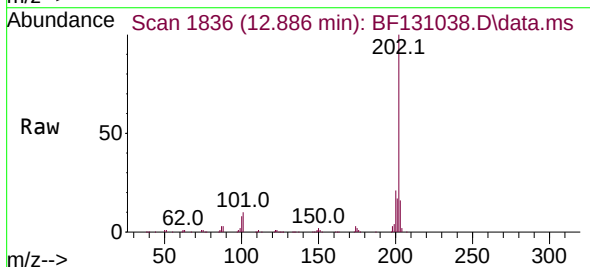
Manual Integrations
APPROVED

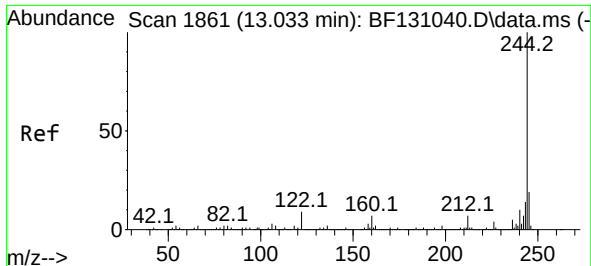
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 10.925 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:202 Resp: 179650
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 16.2 13.8 20.8





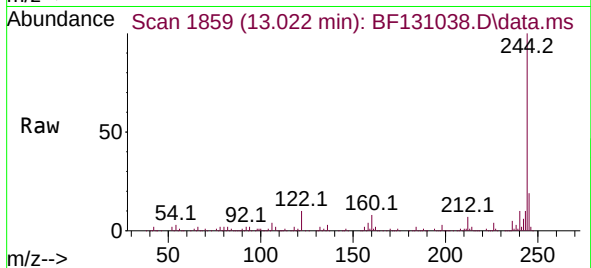
#79
 Terphenyl-d14
 Concen: 24.812 ng
 RT: 13.022 min Scan# 1861
 Delta R.T. -0.012 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

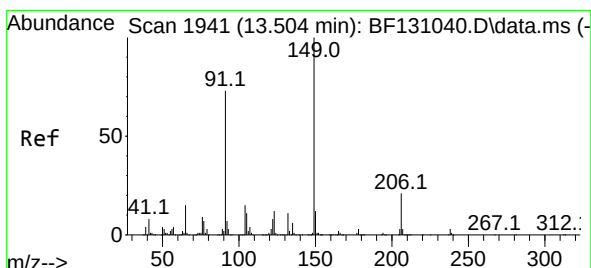
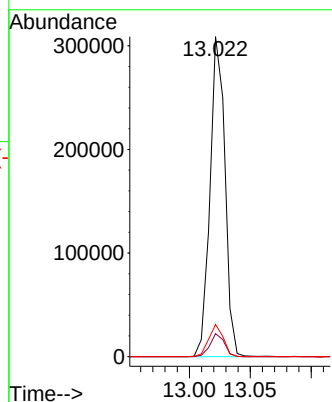
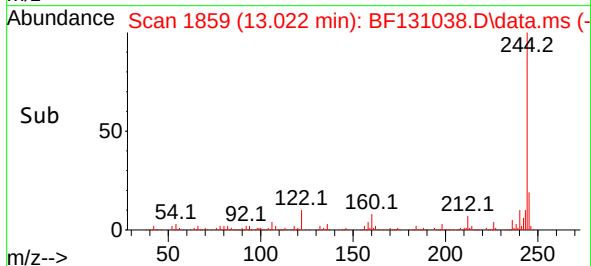


Tgt Ion:244 Resp: 263906
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.0 7.0 10.4

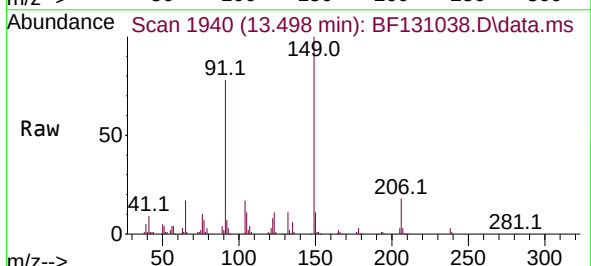
Manual Integrations

APPROVED

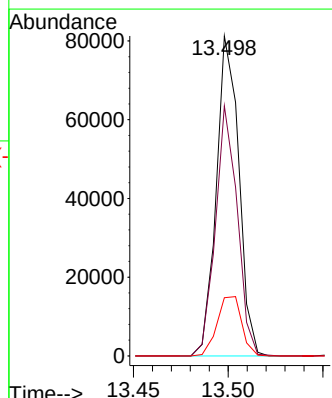
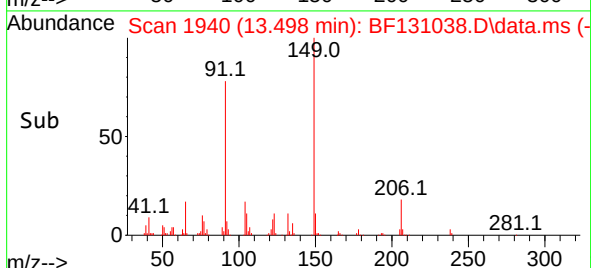
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

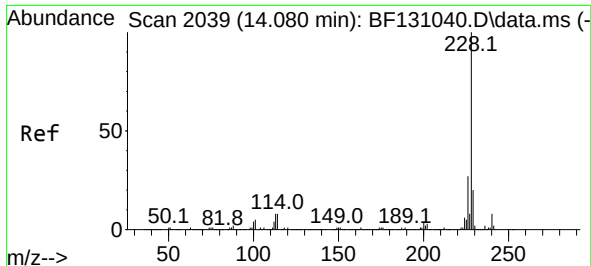


#80
 Butylbenzylphthalate
 Concen: 11.383 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF131038.D
 Acq: 07 Nov 2022 11:29



Tgt Ion:149 Resp: 67341
 Ion Ratio Lower Upper
 149 100
 91 78.1 58.3 87.5
 206 18.2 16.5 24.7





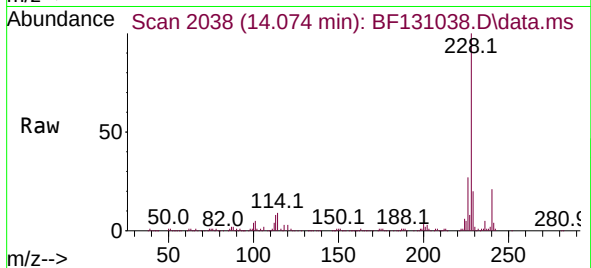
#81
Benzo(a)anthracene
Concen: 11.499 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

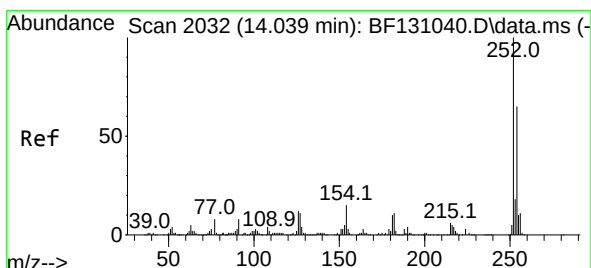
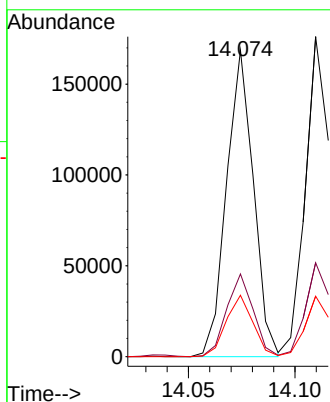
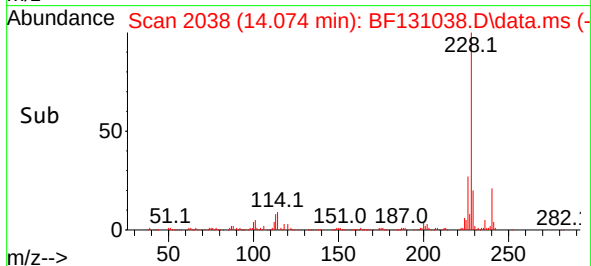


Tgt Ion:228 Resp: 148596
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.0 15.8 23.6

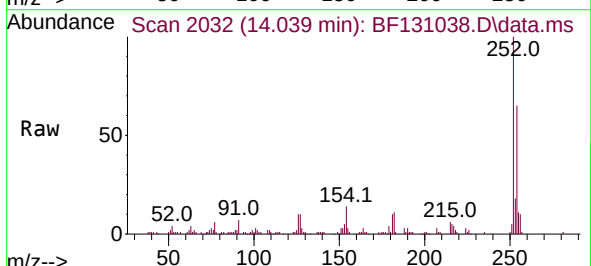
Manual Integrations

APPROVED

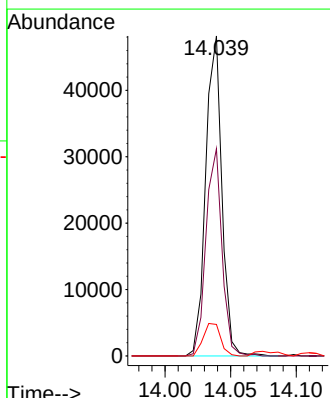
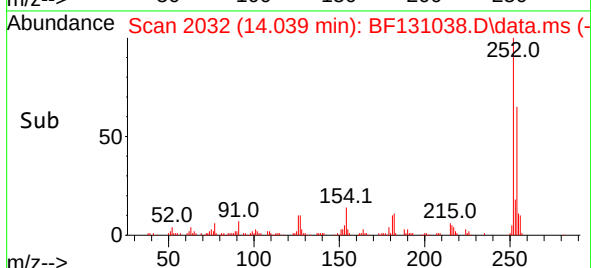
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

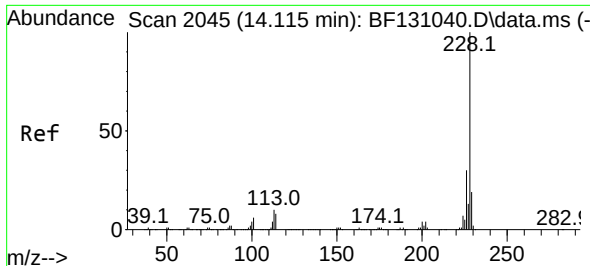


#82
3,3'-Dichlorobenzidine
Concen: 11.836 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



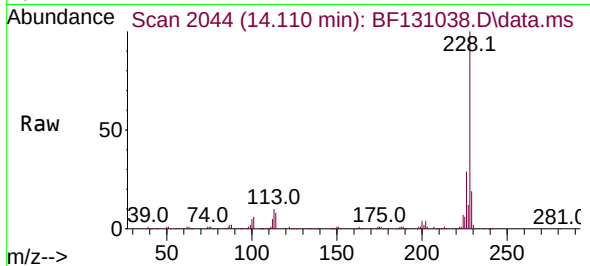
Tgt Ion:252 Resp: 41280
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 9.8 9.2 13.8





#83
Chrysene
Concen: 11.535 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

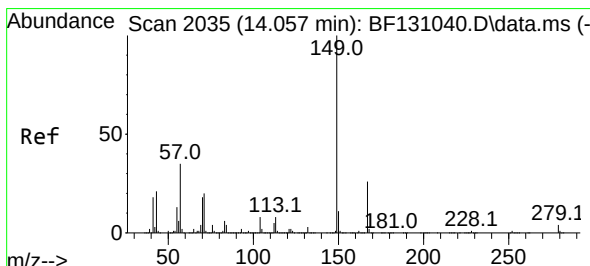
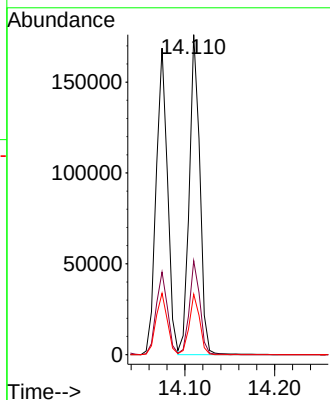
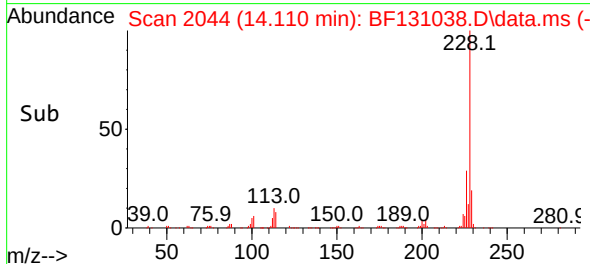
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 143772
Ion Ratio Lower Upper
228 100
226 29.3 23.7 35.5
229 18.9 15.4 23.0

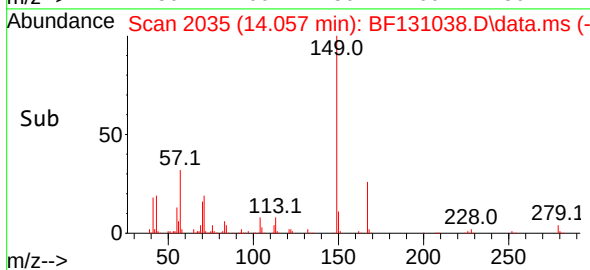
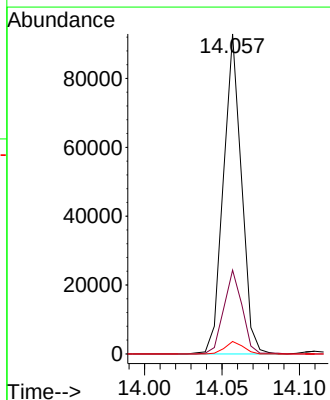
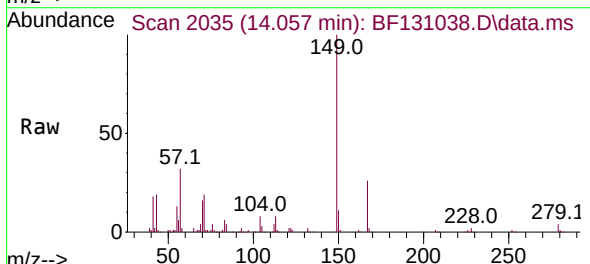
Manual Integrations
APPROVED

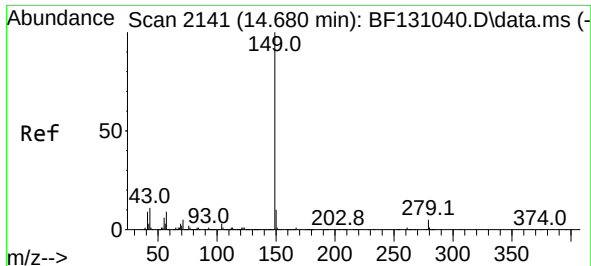
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.571 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

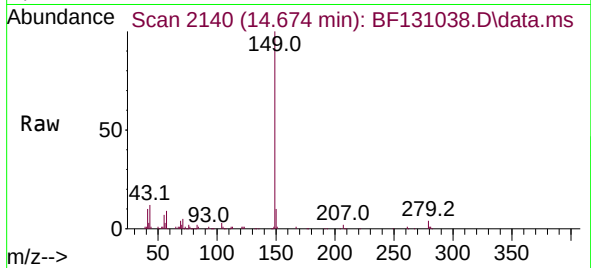
Tgt Ion:149 Resp: 75194
Ion Ratio Lower Upper
149 100
167 26.2 20.8 31.2
279 3.9 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 10.173 ng
RT: 14.674 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

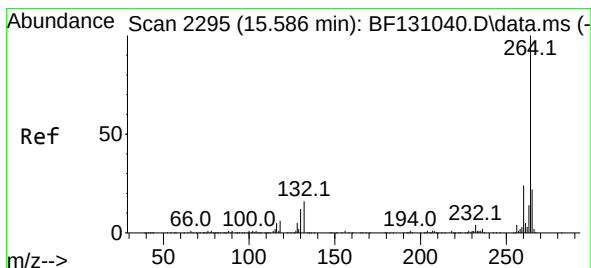
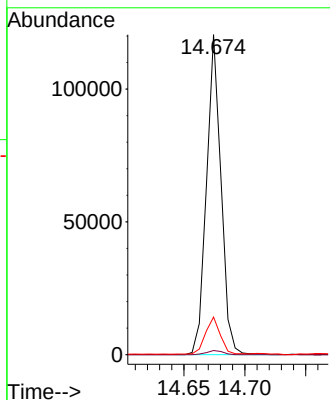
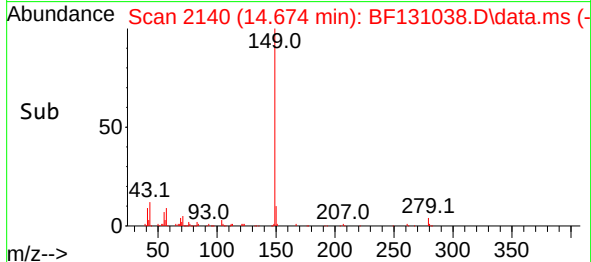
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



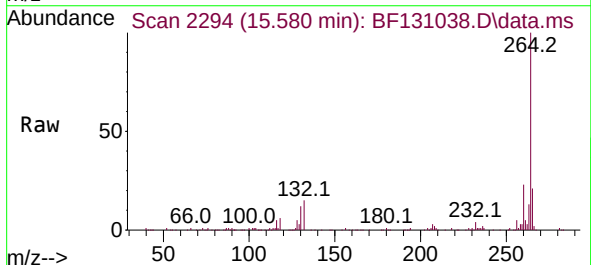
Tgt Ion:149 Resp: 99862
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.8 9.5 14.3

Manual Integrations
APPROVED

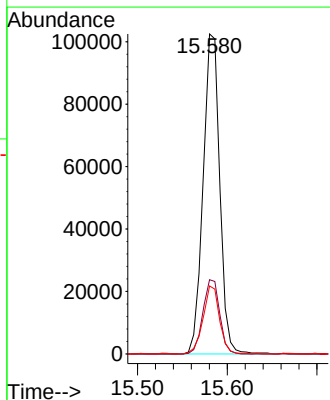
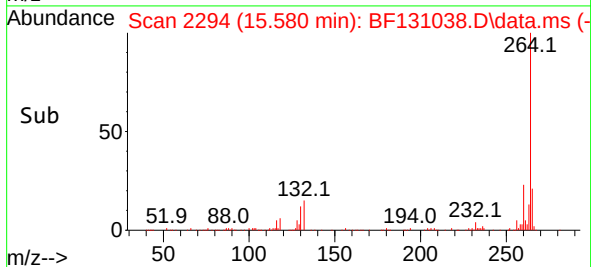
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

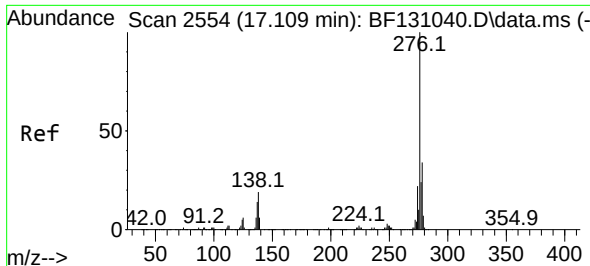


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29



Tgt Ion:264 Resp: 132075
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.2 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 10.824 ng
RT: 17.098 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

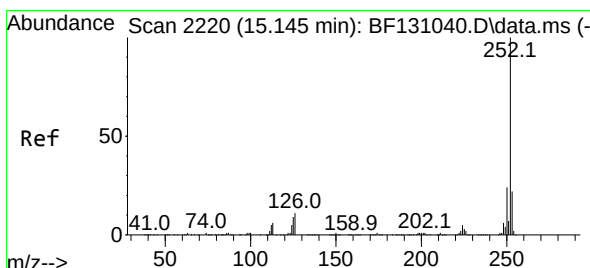
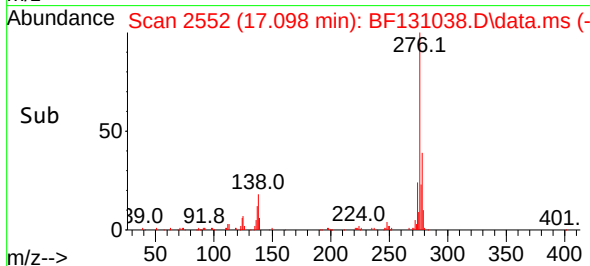
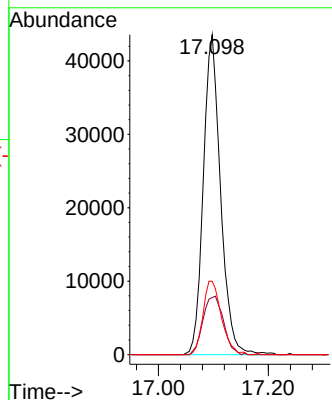
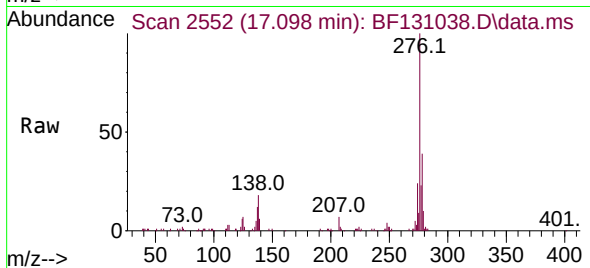
SSTDICC010

Tgt Ion:276 Resp: 94939
Ion Ratio Lower Upper
276 100
138 21.6 17.3 25.9
277 24.5 20.2 30.4

Manual Integrations

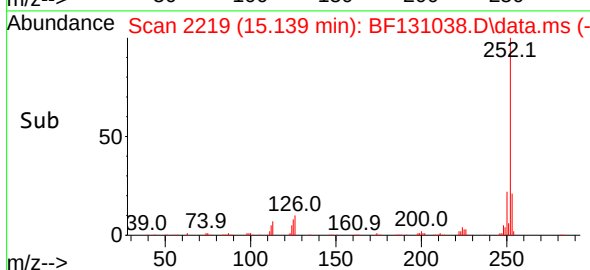
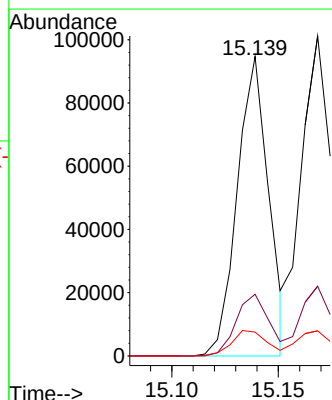
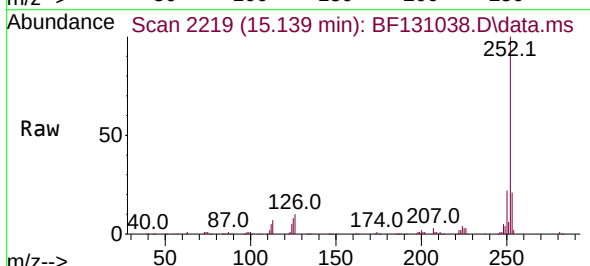
APPROVED

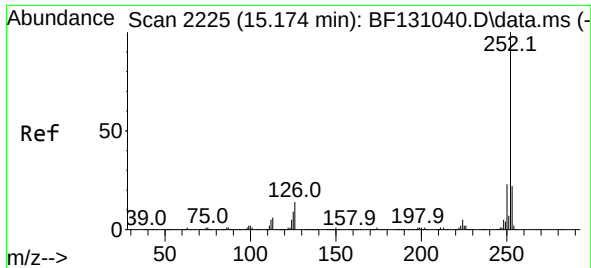
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#88
Benzo(b)fluoranthene
Concen: 11.358 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:252 Resp: 96972
Ion Ratio Lower Upper
252 100
253 20.6 17.9 26.9
125 8.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 12.355 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

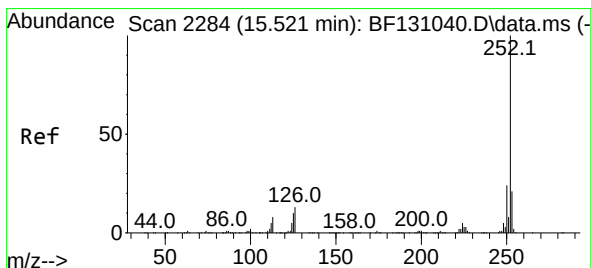
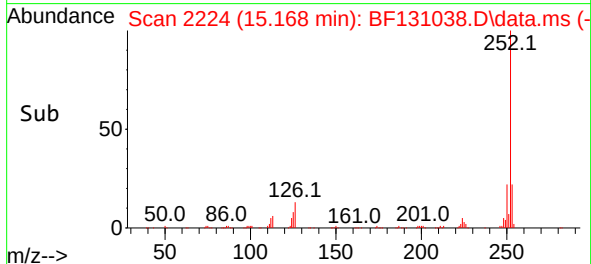
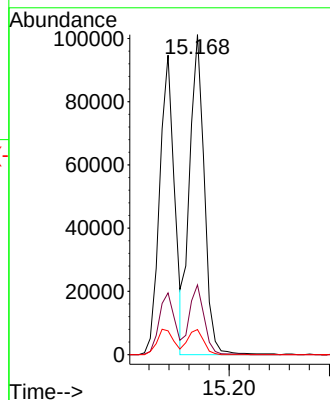
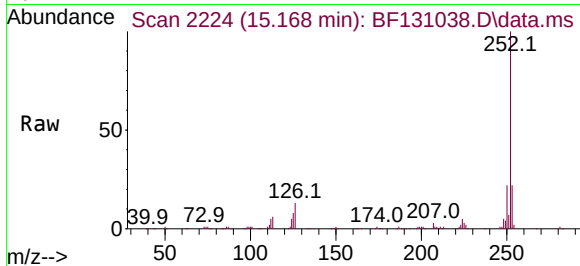
SSTDICC010

Tgt Ion:252 Resp: 102788
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 7.8 7.2 10.8

Manual Integrations

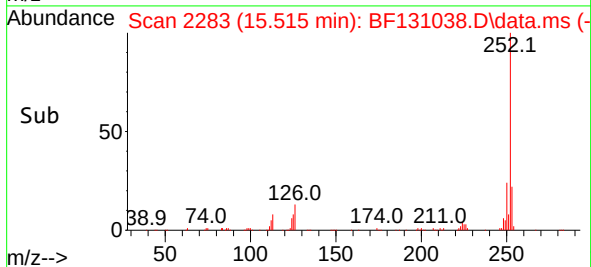
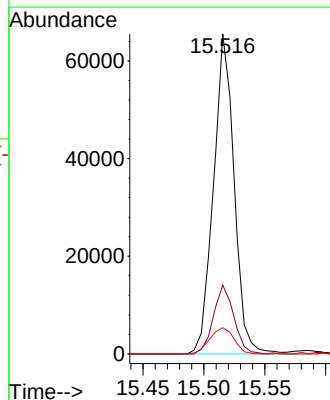
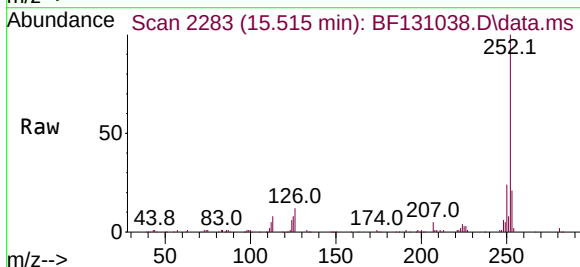
APPROVED

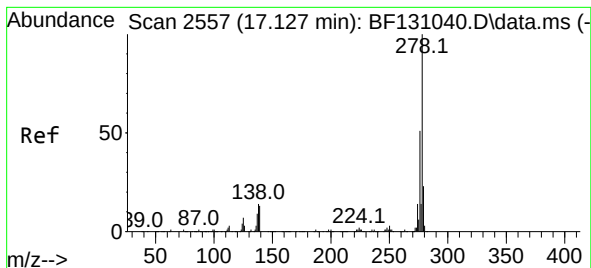
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#90
Benzo(a)pyrene
Concen: 11.256 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF131038.D
Acq: 07 Nov 2022 11:29

Tgt Ion:252 Resp: 77255
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 8.2 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 10.914 ng

RT: 17.115 min Scan# 2555

Delta R.T. -0.012 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 78035

Ion Ratio Lower Upper

278 100

139 14.6 10.8 16.2

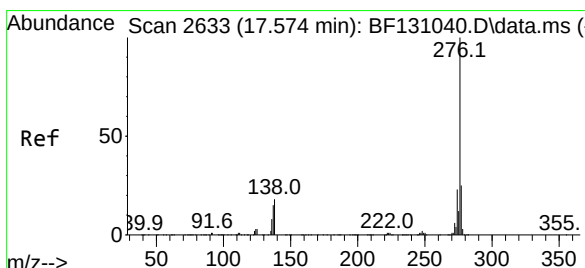
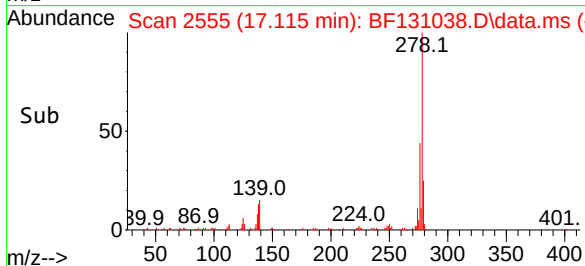
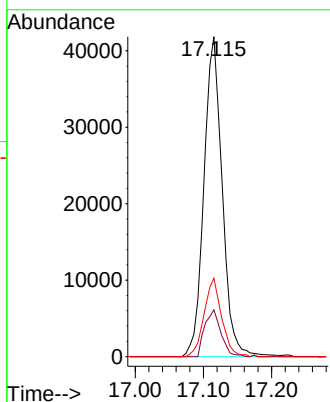
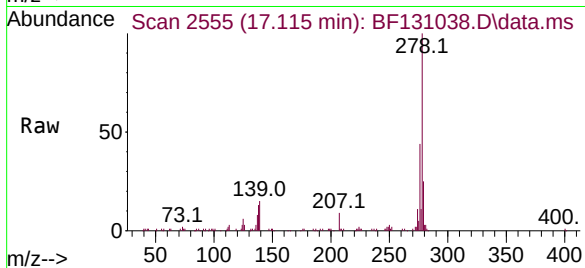
279 24.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#92

Benzo(g,h,i)perylene

Concen: 10.801 ng

RT: 17.551 min Scan# 2629

Delta R.T. -0.023 min

Lab File: BF131038.D

Acq: 07 Nov 2022 11:29

Tgt Ion:276 Resp: 78789

Ion Ratio Lower Upper

276 100

277 25.0 20.0 30.0

138 18.0 14.8 22.2

