

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131041.D
 Acq On : 07 Nov 2022 13:18
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 07 13:52:37 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	6.904	152	93190	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	339617	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	184914	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	341614	20.000	ng	0.00
76) Chrysene-d12	14.092	240	201015	20.000	ng	0.00
86) Perylene-d12	15.586	264	162953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	569242	105.896	ng	0.00
7) Phenol-d6	6.534	99	722370	103.411	ng	0.00
23) Nitrobenzene-d5	7.475	82	756493	134.315	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	207632	133.388	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1291407	105.587	ng	0.00
79) Terphenyl-d14	13.033	244	1367673	124.677	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	136936	56.818	ng	99
3) Pyridine	3.457	79	396593	58.751	ng	98
4) n-Nitrosodimethylamine	3.434	42	227250	59.967	ng	98
6) Aniline	6.569	93	470581	54.480	ng	99
8) 2-Chlorophenol	6.692	128	326760	54.568	ng	96
9) Benzaldehyde	6.457	77	207861	46.492	ng	97
10) Phenol	6.545	94	434305	57.775	ng	94
11) bis(2-Chloroethyl)ether	6.639	93	320397	54.676	ng	97
12) 1,3-Dichlorobenzene	6.845	146	358057	52.768	ng	97
13) 1,4-Dichlorobenzene	6.922	146	362326	52.605	ng	98
14) 1,2-Dichlorobenzene	7.075	146	334879	52.498	ng	97
15) Benzyl Alcohol	7.045	79	304790	51.313	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	546653	52.335	ng	100
17) 2-Methylphenol	7.157	107	276378	53.999	ng	99
18) Hexachloroethane	7.416	117	140569	56.470	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	249387	52.472	ng	98
20) 3+4-Methylphenols	7.310	107	339610	51.034	ng	90
22) Acetophenone	7.322	105	446365	54.209	ng	97
24) Nitrobenzene	7.492	77	386371	62.736	ng	98
25) Isophorone	7.728	82	649891	55.956	ng	98
26) 2-Nitrophenol	7.804	139	172812	82.924	ng	95
27) 2,4-Dimethylphenol	7.839	122	260291	53.850	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	363319	56.011	ng	98
29) 2,4-Dichlorophenol	8.045	162	278918	56.093	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	298733	55.870	ng	99
31) Naphthalene	8.210	128	954892	53.891	ng	100
32) Benzoic acid	7.975	122	199462	66.468	ng	94
33) 4-Chloroaniline	8.263	127	384677	54.940	ng	96
34) Hexachlorobutadiene	8.322	225	202591	57.077	ng	99
35) Caprolactam	8.651	113	88688m	55.658	ng	
36) 4-Chloro-3-methylphenol	8.745	107	306603	56.845	ng	99
37) 2-Methylnaphthalene	8.904	142	597919	53.647	ng	97
38) 1-Methylnaphthalene	9.004	142	584845	53.919	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	301274	57.453	ng	99
41) Hexachlorocyclopentadiene	9.051	237	153254	55.623	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	208938	57.341	ng	99

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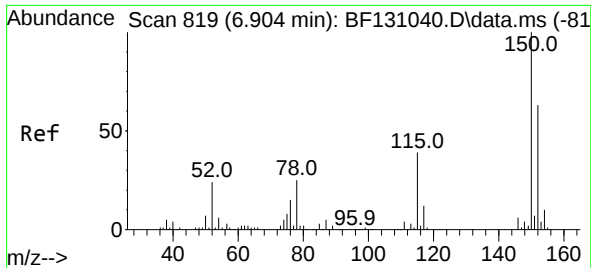
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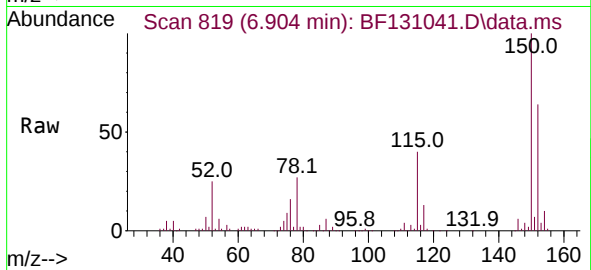
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	233996	60.107	ng	94
46) 1,1'-Biphenyl	9.369	154	712359	54.072	ng	99
47) 2-Chloronaphthalene	9.398	162	593590	56.190	ng	98
48) 2-Nitroaniline	9.492	65	229054	78.750	ng	94
49) Acenaphthylene	9.816	152	902967	54.091	ng	99
50) Dimethylphthalate	9.675	163	722465	56.883	ng	99
51) 2,6-Dinitrotoluene	9.739	165	156311	72.964	ng	94
52) Acenaphthene	9.986	154	549678	53.250	ng	100
53) 3-Nitroaniline	9.910	138	171413	69.290	ng	93
54) 2,4-Dinitrophenol	10.016	184	89407	105.278	ng	94
55) Dibenzofuran	10.157	168	802529	53.637	ng	98
56) 4-Nitrophenol	10.069	139	126426	64.543	ng	96
57) 2,4-Dinitrotoluene	10.145	165	212188	81.414	ng	92
58) Fluorene	10.504	166	645260	54.769	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	188731	58.803	ng	100
60) Diethylphthalate	10.375	149	710138	56.852	ng	99
61) 4-Chlorophenyl-phenylether	10.492	204	316722	56.194	ng	96
62) 4-Nitroaniline	10.533	138	175988	70.254	ng	96
63) Azobenzene	10.651	77	727055	55.760	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	124181	100.150	ng	77
66) n-Nitrosodiphenylamine	10.616	169	591500	55.511	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	205996	59.961	ng	90
68) Hexachlorobenzene	11.045	284	224611	59.340	ng	96
69) Atrazine	11.139	200	167736	54.509	ng	99
70) Pentachlorophenol	11.245	266	116937	54.139	ng	94
71) Phenanthrene	11.469	178	969867	55.007	ng	99
72) Anthracene	11.522	178	947041	54.456	ng	100
73) Carbazole	11.674	167	821897	52.773	ng	99
74) Di-n-butylphthalate	11.998	149	1096603	57.977	ng	99
75) Fluoranthene	12.663	202	1008571	53.837	ng	98
77) Benzidine	12.780	184	231895	47.523	ng	98
78) Pyrene	12.892	202	1006262	59.334	ng	99
80) Butylbenzylphthalate	13.504	149	396238	64.942	ng	98
81) Benzo(a)anthracene	14.080	228	769128	57.711	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	203736	56.641	ng	# 96
83) Chrysene	14.121	228	723878	56.310	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	467279	63.695	ng	# 98
85) Di-n-octyl phthalate	14.680	149	658464	65.034	ng	100
87) Indeno(1,2,3-cd)pyrene	17.115	276	689762	63.741	ng	100
88) Benzo(b)fluoranthene	15.145	252	611527	58.054	ng	100
89) Benzo(k)fluoranthene	15.180	252	574924	56.011	ng	99
90) Benzo(a)pyrene	15.527	252	495188	58.478	ng	100
91) Dibenzo(a,h)anthracene	17.133	278	565371	64.090	ng	99
92) Benzo(g,h,i)perylene	17.580	276	576806	64.091	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

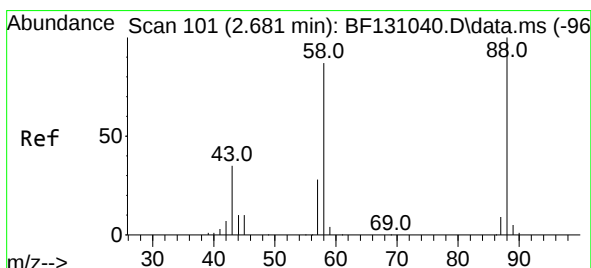
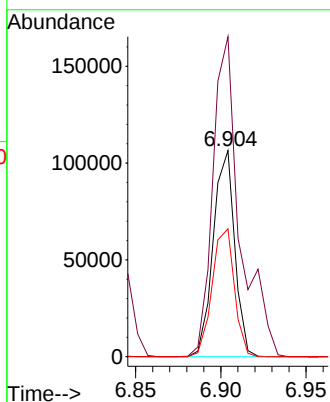
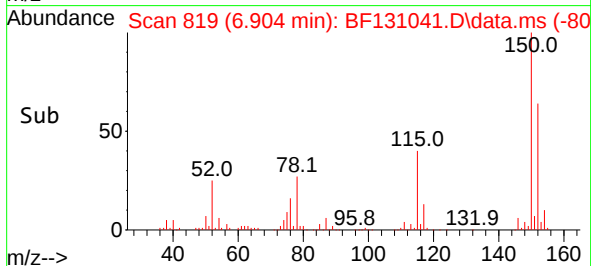
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 93190
Ion Ratio Lower Upper
152 100
150 155.3 126.6 189.8
115 62.0 49.1 73.7

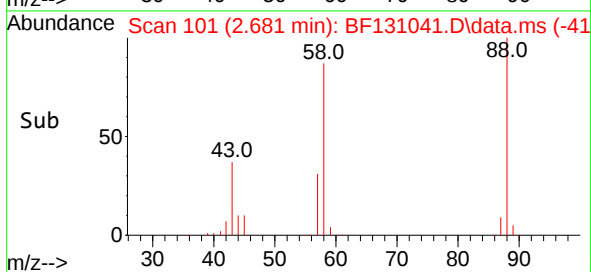
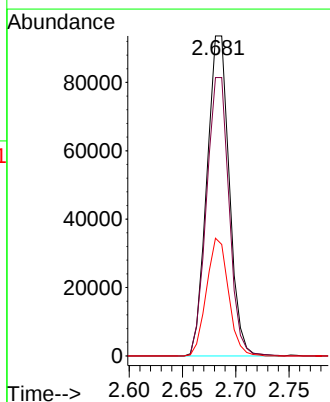
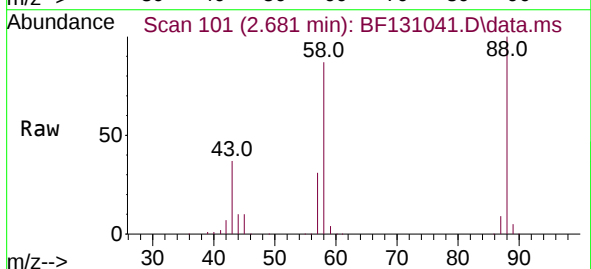
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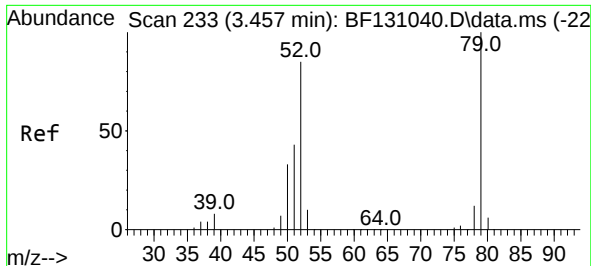
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#2
1,4-Dioxane
Concen: 56.818 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

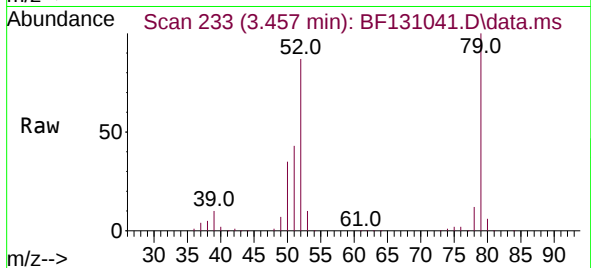
Tgt Ion: 88 Resp: 136936
Ion Ratio Lower Upper
88 100
58 87.4 68.7 103.1
43 36.1 28.6 43.0





#3
Pyridine
Concen: 58.751 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

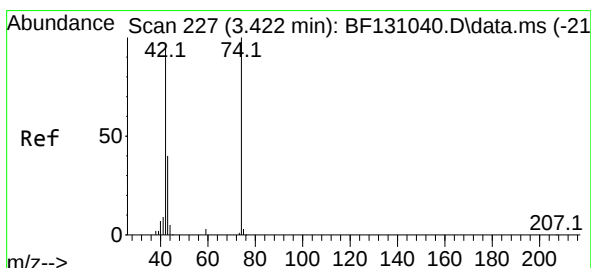
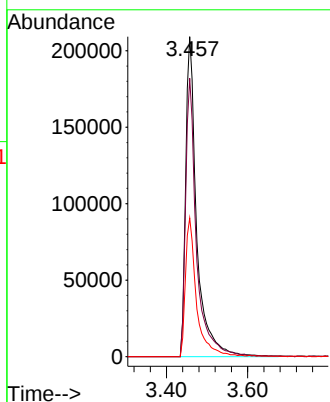
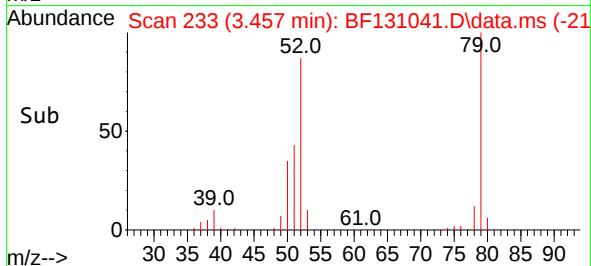
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



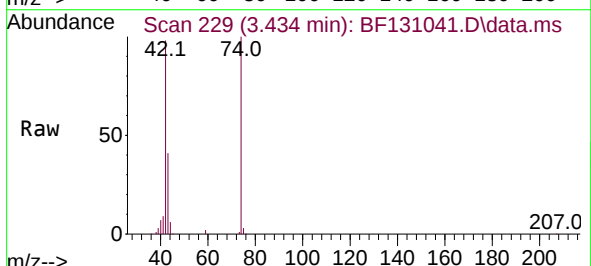
Tgt Ion: 79 Resp: 396593
Ion Ratio Lower Upper
79 100
52 87.0 67.8 101.8
51 43.3 34.5 51.7

Manual Integrations
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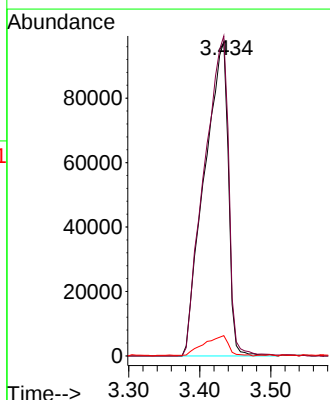
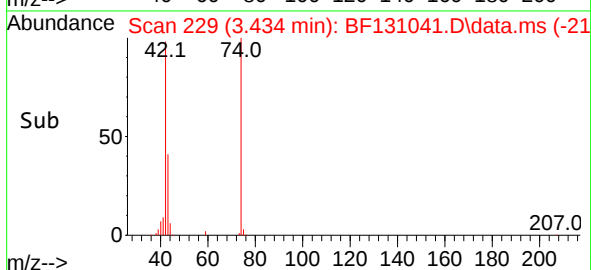
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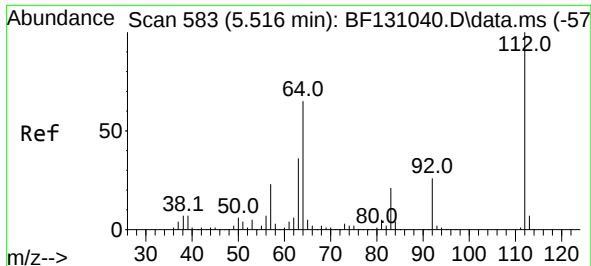


#4
n-Nitrosodimethylamine
Concen: 59.967 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion: 42 Resp: 227250
Ion Ratio Lower Upper
42 100
74 101.9 83.6 125.4
44 6.5 4.7 7.1





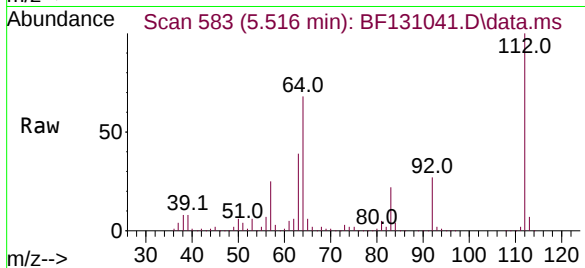
#5
2-Fluorophenol
Concen: 105.896 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

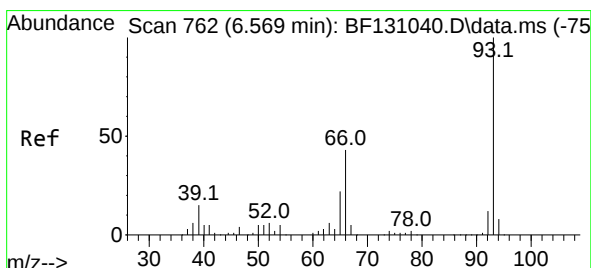
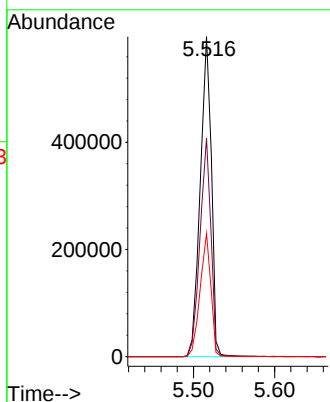
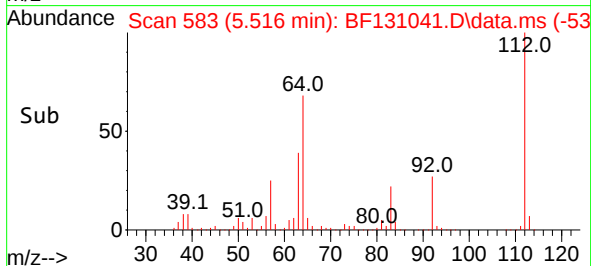


Tgt Ion:112 Resp: 569242
Ion Ratio Lower Upper
112 100
64 68.3 52.2 78.4
63 38.5 29.0 43.4

Manual Integrations

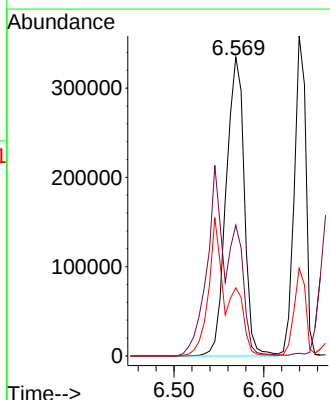
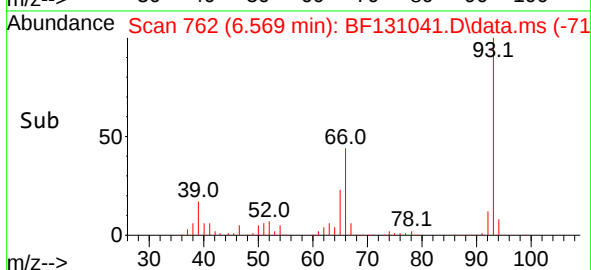
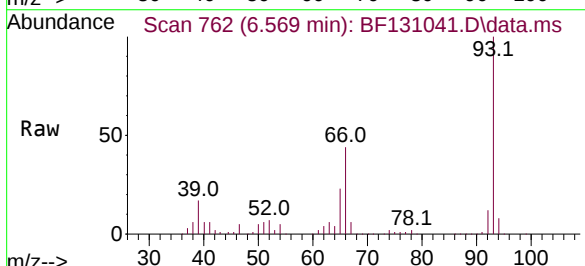
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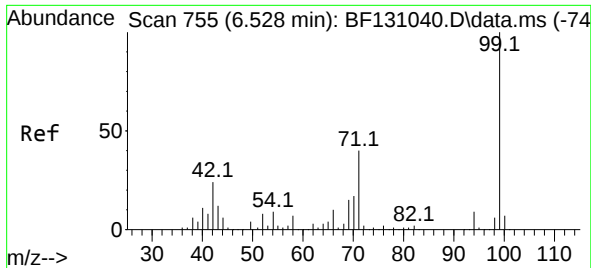
Reviewed By :Christian Giraldo 11/08/2022
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#6
Aniline
Concen: 54.480 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion: 93 Resp: 470581
Ion Ratio Lower Upper
93 100
66 43.7 34.5 51.7
65 22.8 17.9 26.9





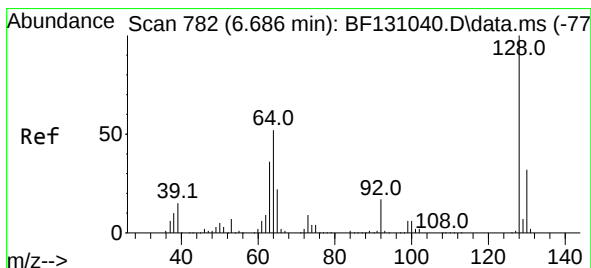
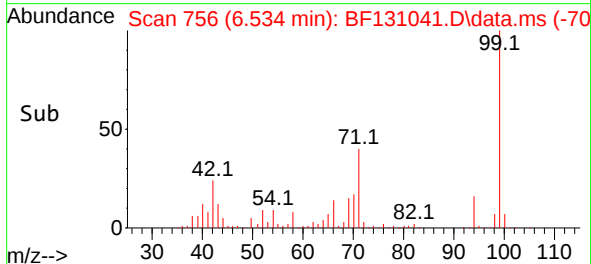
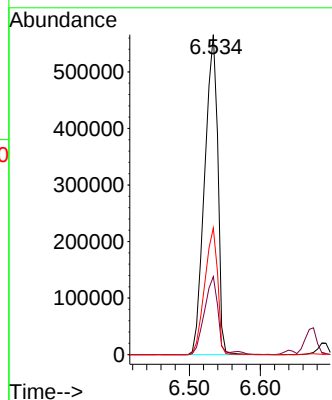
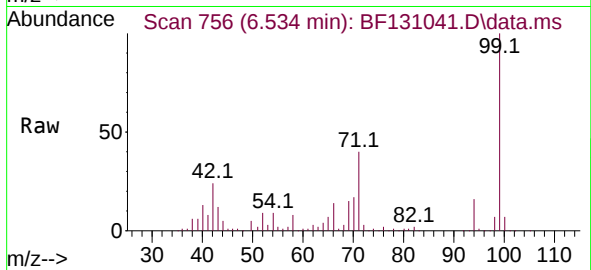
#7
Phenol-d6
Concen: 103.411 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 722376
Ion Ratio Lower Upper
99 100
42 24.4 19.4 29.0
71 39.6 31.8 47.8

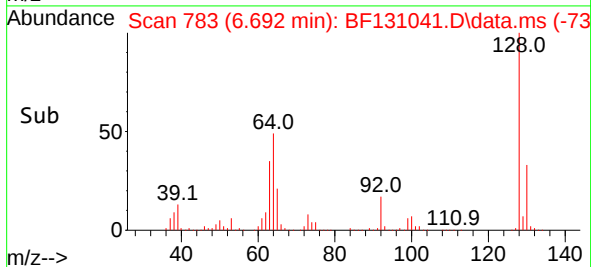
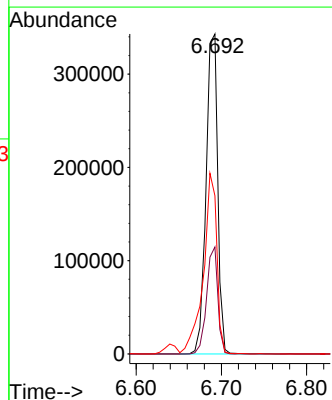
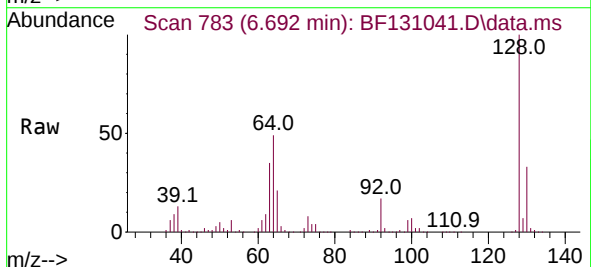
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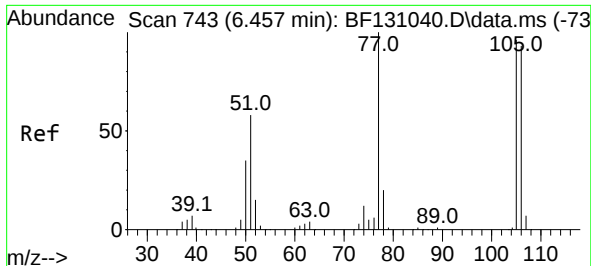
Reviewed By :Christian Giraldo 11/08/2022
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#8
2-Chlorophenol
Concen: 54.568 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

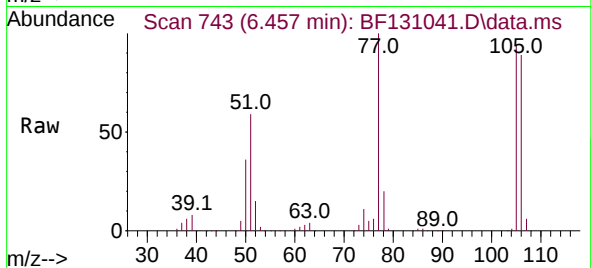
Tgt Ion:128 Resp: 326760
Ion Ratio Lower Upper
128 100
130 33.4 11.5 51.5
64 49.4 32.8 72.8





#9
Benzaldehyde
Concen: 46.492 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

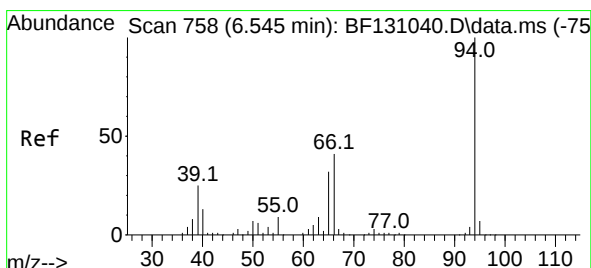
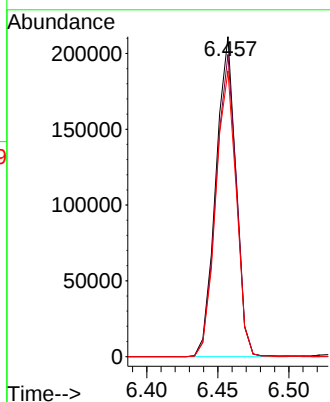
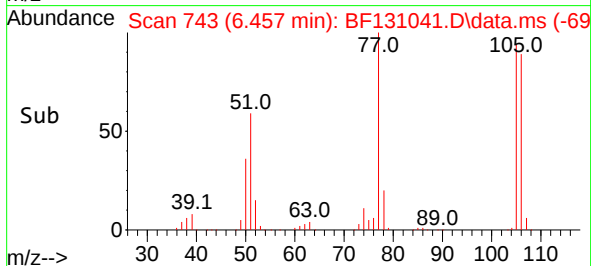
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 207861
Ion Ratio Lower Upper
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105 94.4 76.4 116.4
106 89.2 73.3 113.3

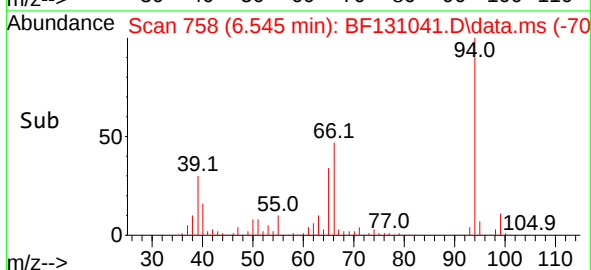
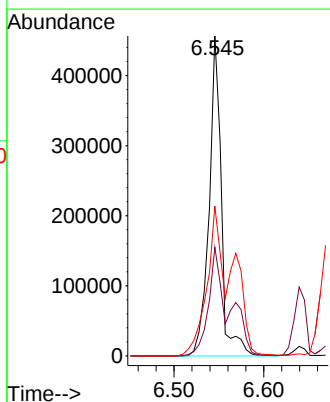
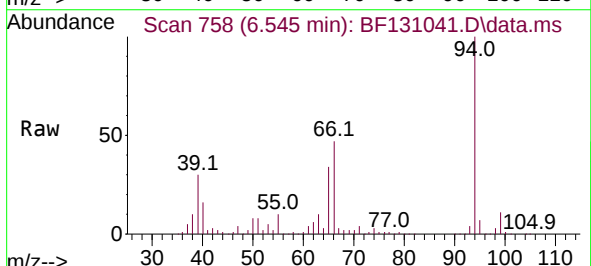
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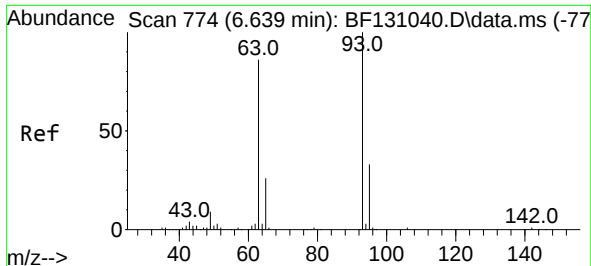
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#10
Phenol
Concen: 57.775 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion: 94 Resp: 434305
Ion Ratio Lower Upper
94 100
65 33.9 11.8 51.8
66 46.8 21.5 61.5





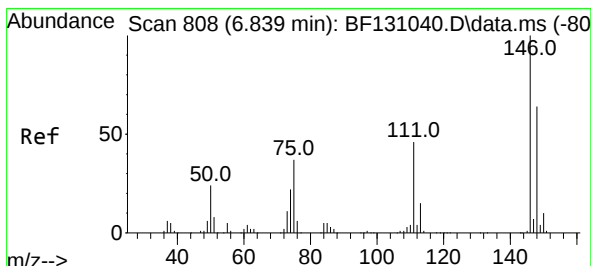
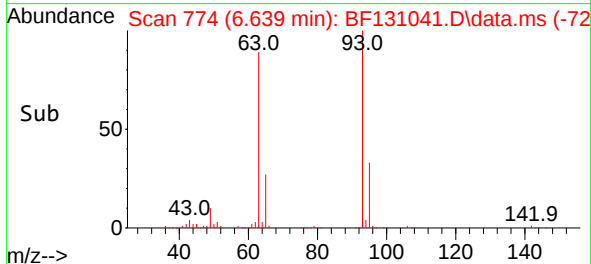
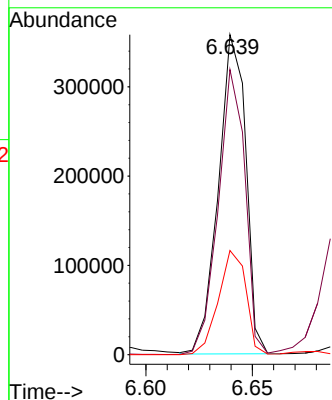
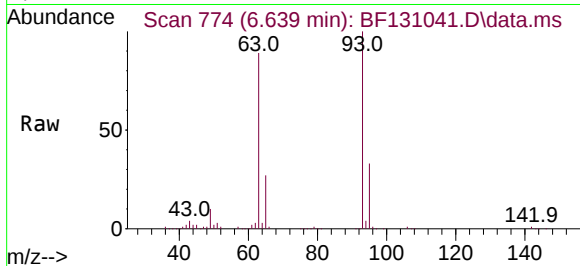
#11
bis(2-Chloroethyl)ether
Concen: 54.676 ng
RT: 6.639 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 320397
Ion Ratio Lower Upper
93 100
63 89.1 65.6 105.6
95 32.5 12.5 52.5

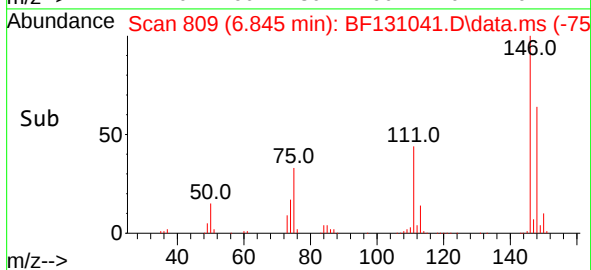
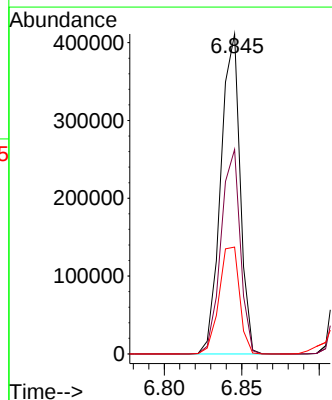
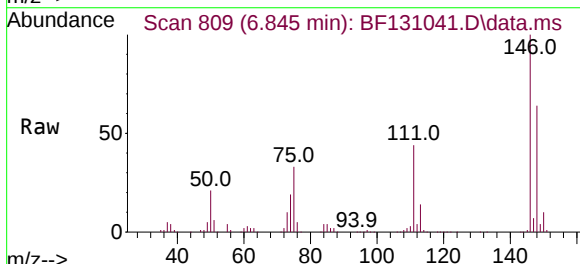
Manual Integrations
APPROVED

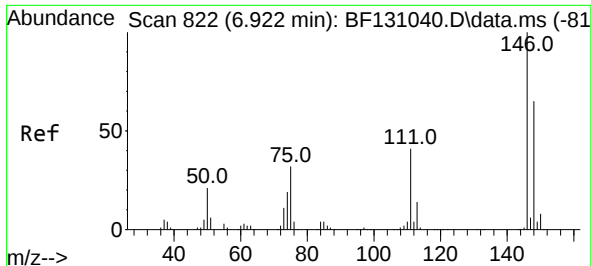
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#12
1,3-Dichlorobenzene
Concen: 52.768 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:146 Resp: 358057
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 33.4 29.8 44.6





#13

1,4-Dichlorobenzene

Concen: 52.605 ng

RT: 6.922 min Scan# 822

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 362326

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

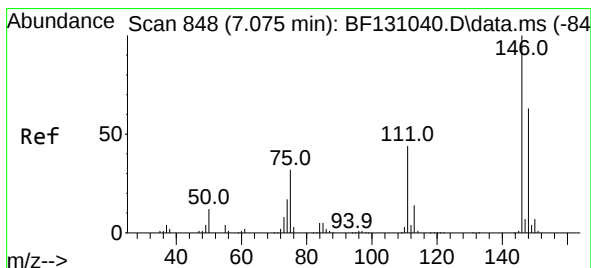
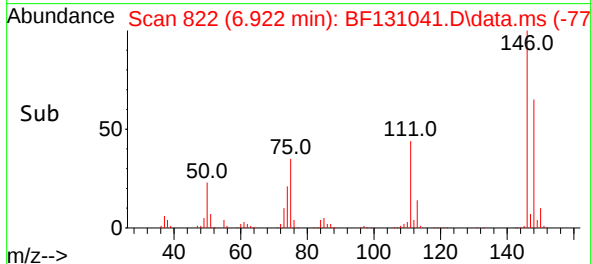
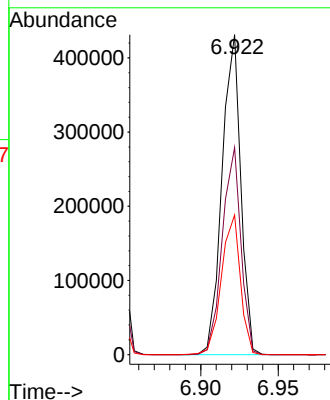
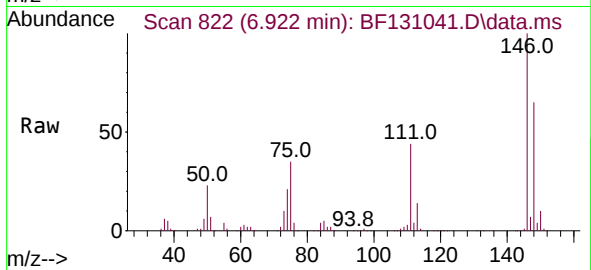
111 43.6 32.6 49.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#14

1,2-Dichlorobenzene

Concen: 52.498 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

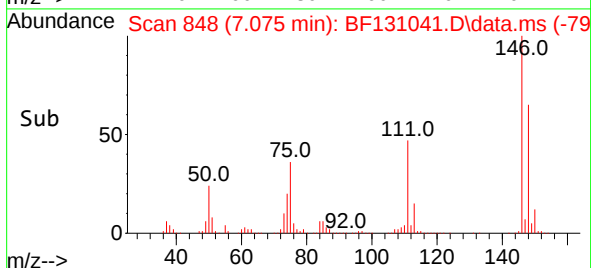
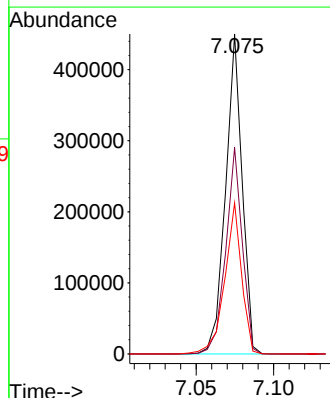
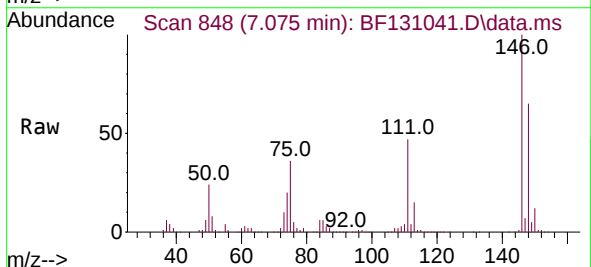
Tgt Ion:146 Resp: 334879

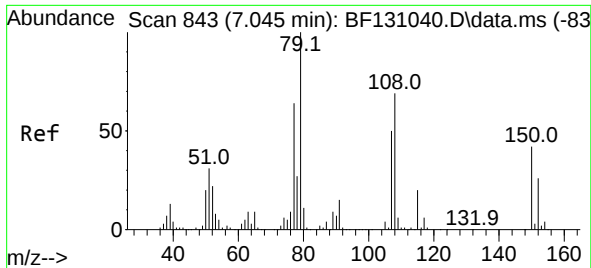
Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

111 47.2 35.4 53.0





#15
Benzyl Alcohol
Concen: 51.313 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

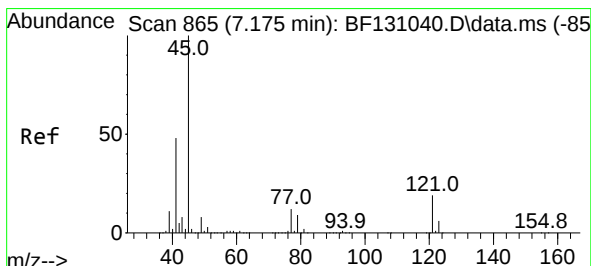
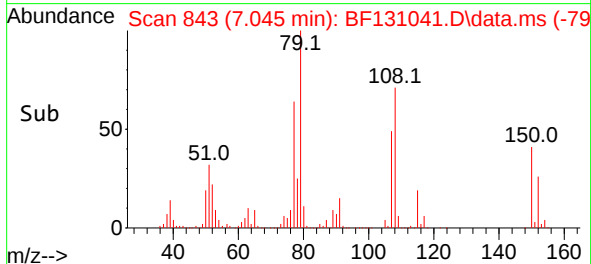
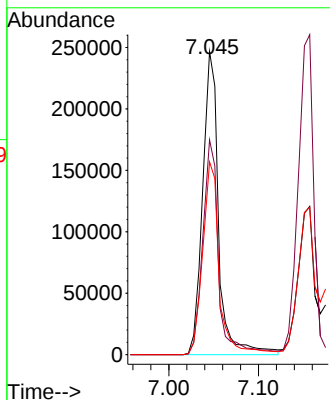
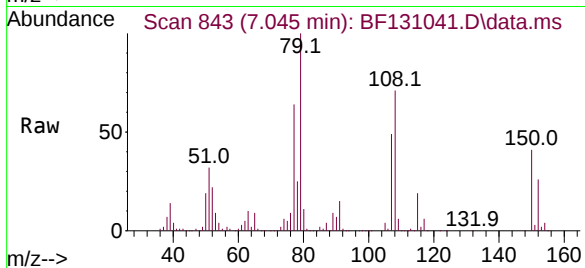
SSTDICC050

Tgt Ion: 79 Resp: 304790
Ion Ratio Lower Upper
79 100
108 70.9 55.2 82.8
77 63.5 50.9 76.3

Manual Integrations

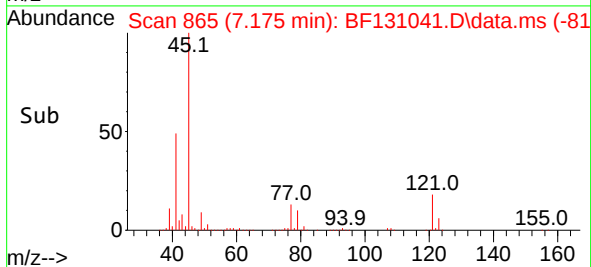
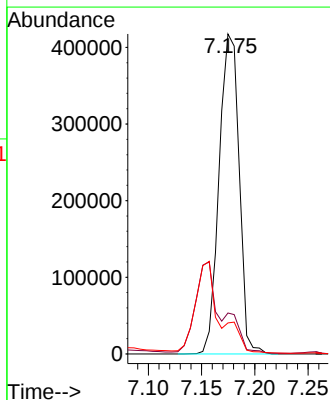
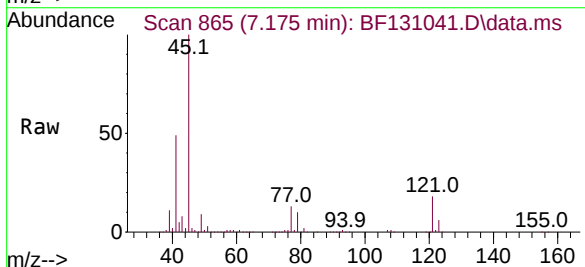
APPROVED

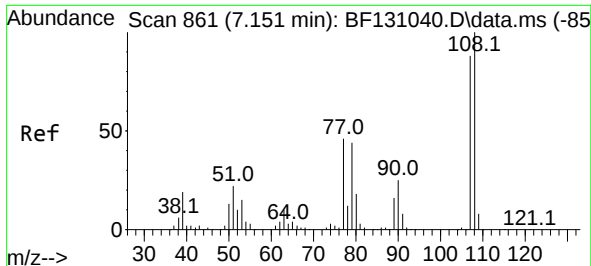
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.335 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion: 45 Resp: 546653
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.5
79 9.7 0.0 29.7





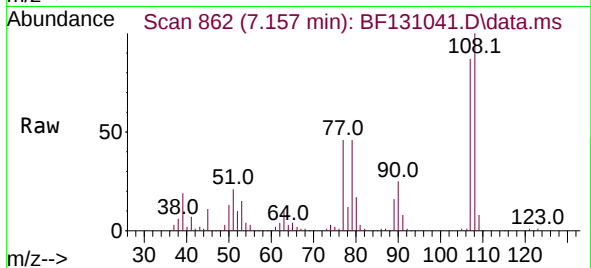
#17
2-Methylphenol
Concen: 53.999 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

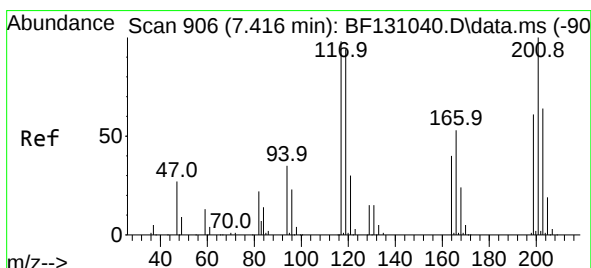
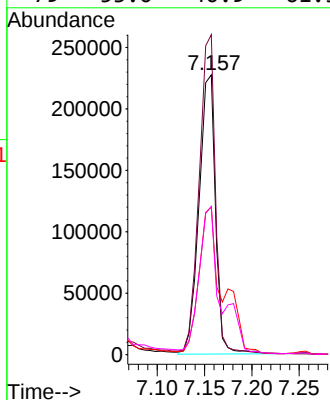
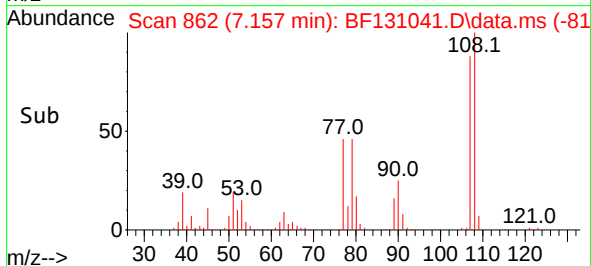


Tgt Ion:107 Resp: 276378
Ion Ratio Lower Upper
107 100
108 114.4 91.2 136.8
77 52.7 42.1 63.1
79 53.0 40.9 61.3

Manual Integrations

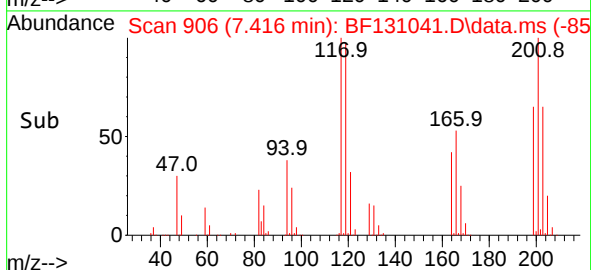
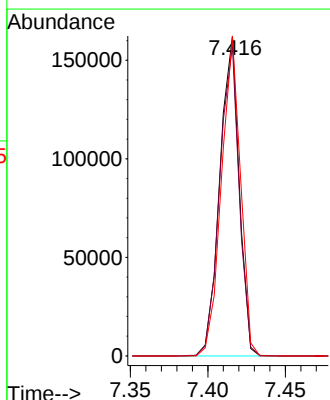
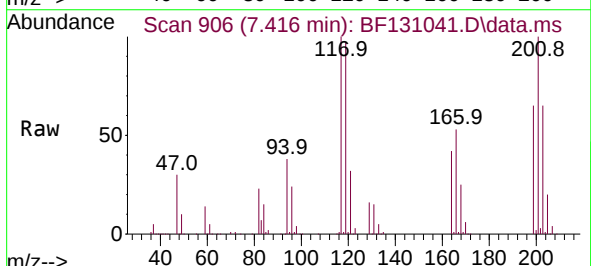
APPROVED

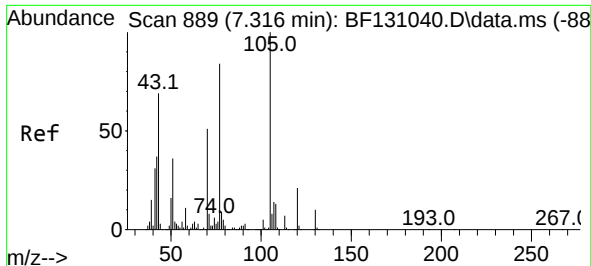
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#18
Hexachloroethane
Concen: 56.470 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

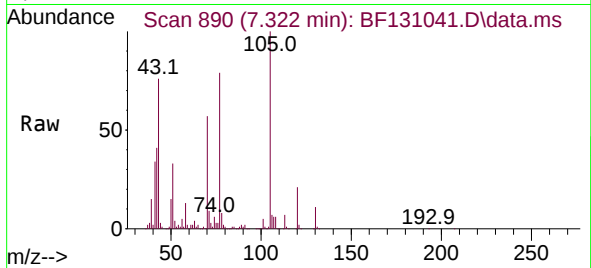
Tgt Ion:117 Resp: 140569
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 99.9 81.8 122.6





#19
n-Nitroso-di-n-propylamine
Concen: 52.472 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

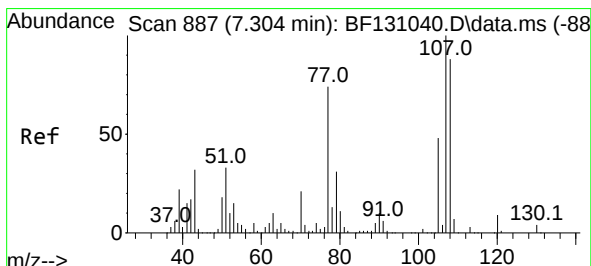
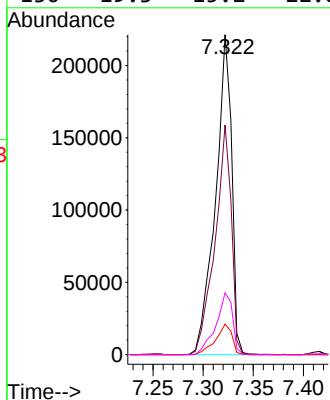
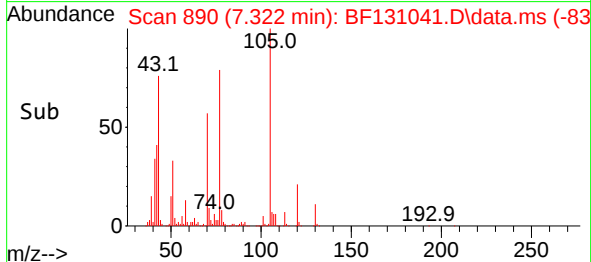
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



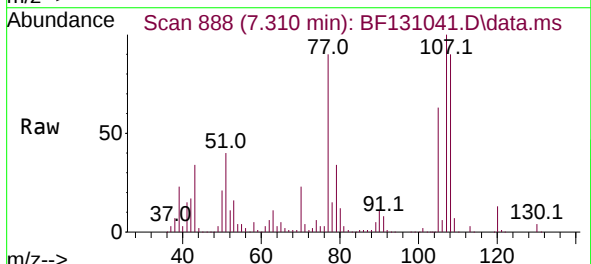
Tgt Ion: 70 Resp: 24938
Ion Ratio Lower Upper
70 100
42 71.8 59.0 88.4
101 9.5 8.0 12.0
130 19.3 15.2 22.8

Manual Integrations
APPROVED

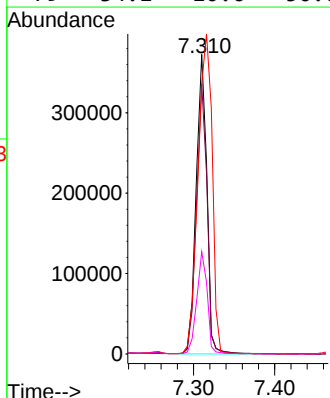
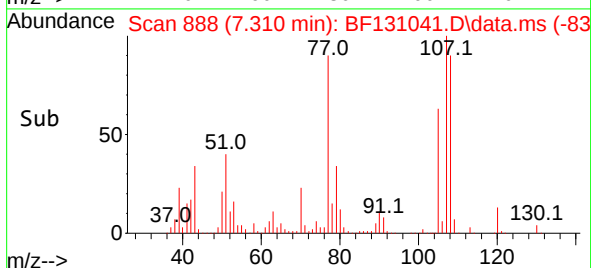
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

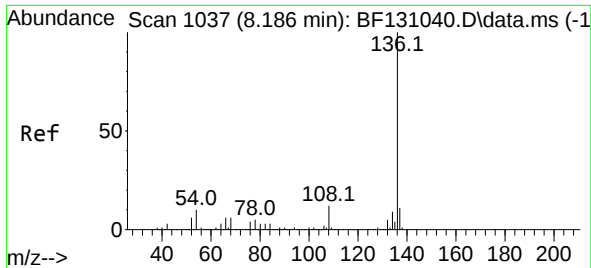


#20
3+4-Methylphenols
Concen: 51.034 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:107 Resp: 339610
Ion Ratio Lower Upper
107 100
108 90.2 67.7 107.7
77 90.2 54.2 94.2
79 34.1 10.6 50.6





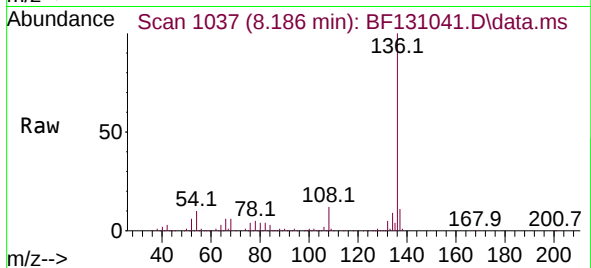
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

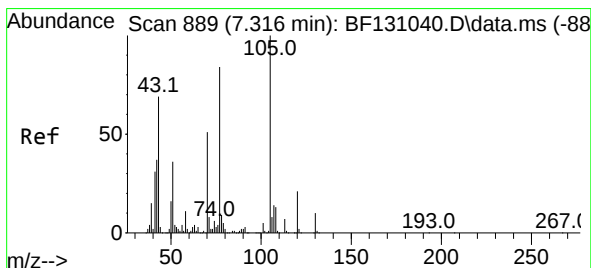
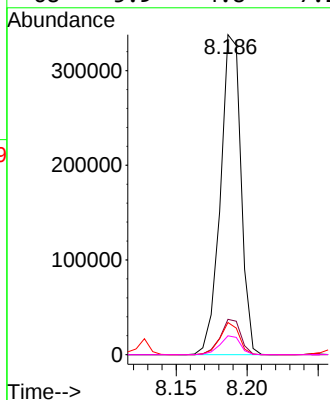
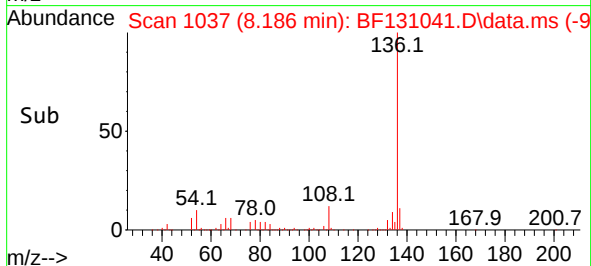


Tgt Ion:136 Resp: 339617
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.0 8.2 12.2
68 5.9 4.8 7.2

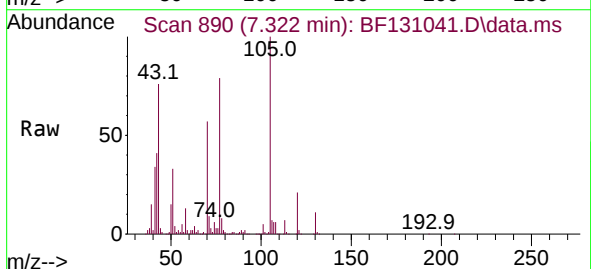
Manual Integrations

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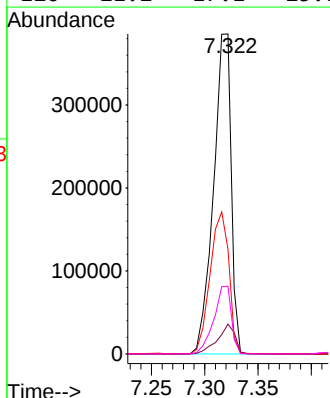
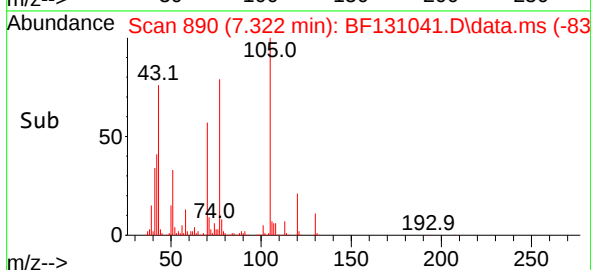
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

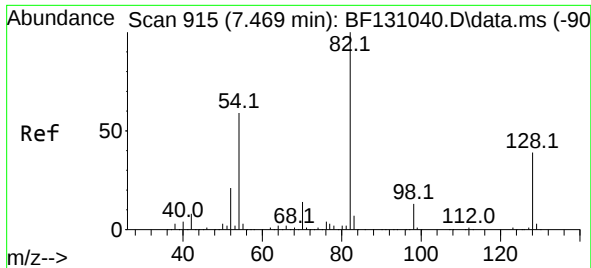


#22
Acetophenone
Concen: 54.209 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



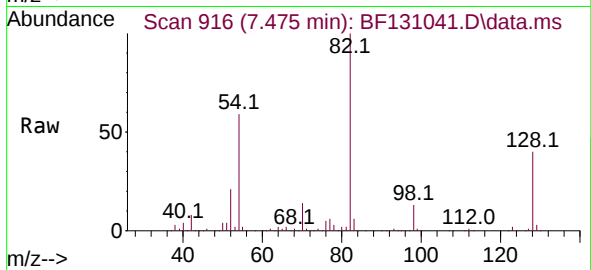
Tgt Ion:105 Resp: 446365
Ion Ratio Lower Upper
105 100
71 9.3 6.5 9.7
51 32.7 28.5 42.7
120 21.2 17.1 25.7





#23
Nitrobenzene-d5
Concen: 134.315 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

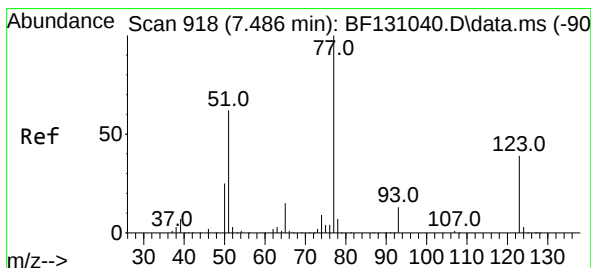
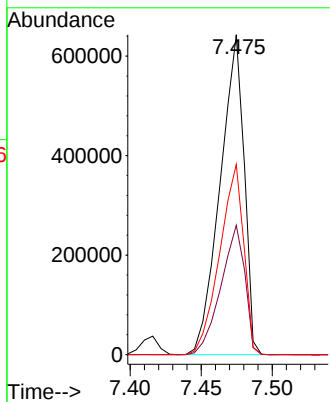
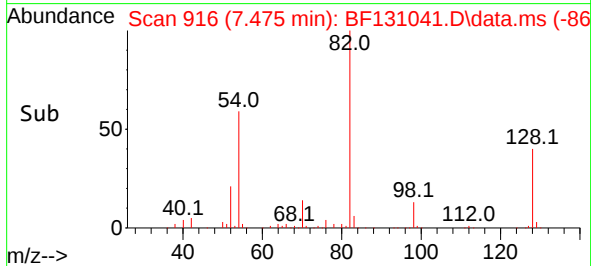
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



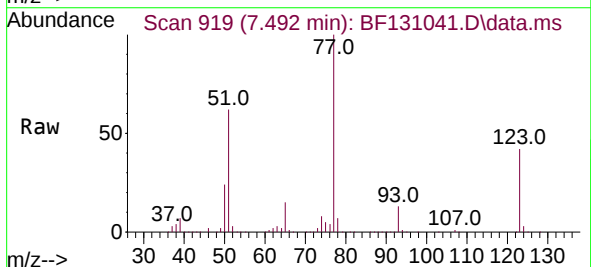
Tgt Ion: 82 Resp: 756493
Ion Ratio Lower Upper
82 100
128 40.4 31.3 46.9
54 59.4 47.2 70.8

Manual Integrations
APPROVED

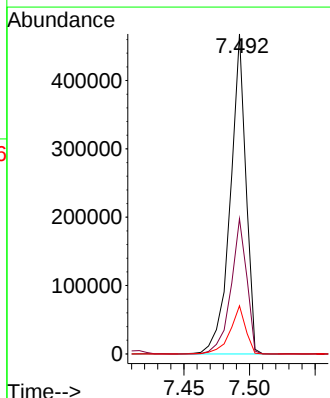
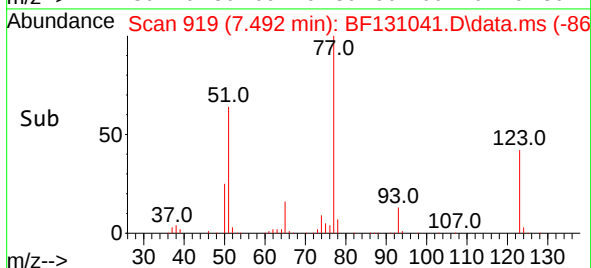
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

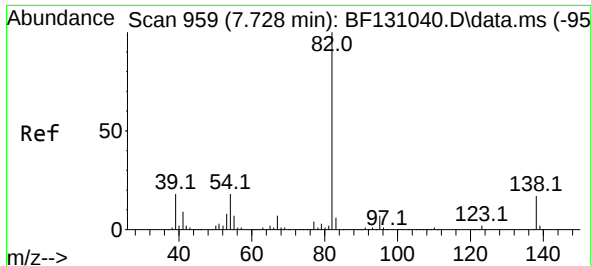


#24
Nitrobenzene
Concen: 62.736 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



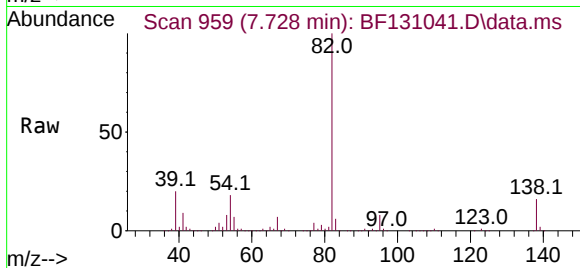
Tgt Ion: 77 Resp: 386371
Ion Ratio Lower Upper
77 100
123 42.2 32.2 48.2
65 15.0 11.9 17.9





#25
Isophorone
Concen: 55.956 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

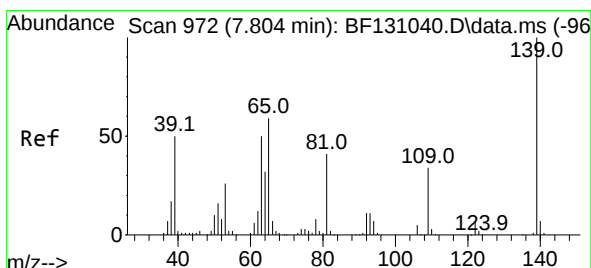
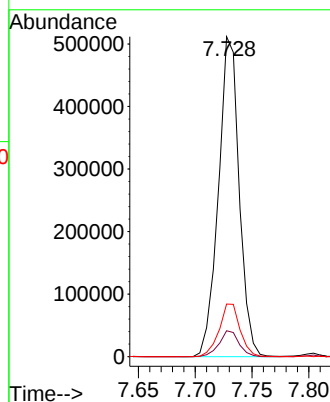
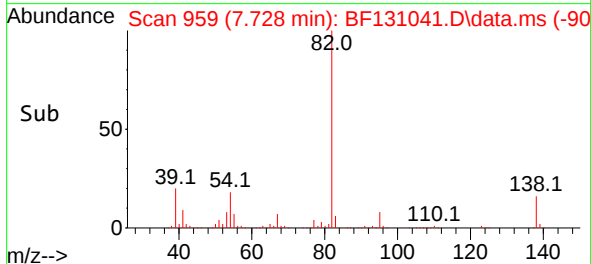
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



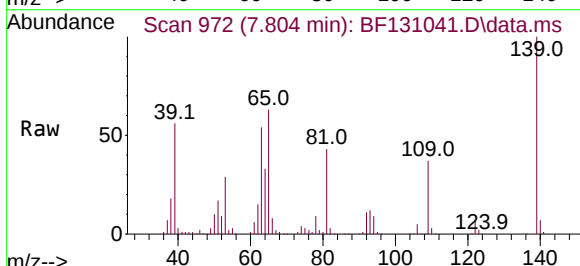
Tgt Ion: 82 Resp: 649891
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 16.4 13.5 20.3

Manual Integrations
APPROVED

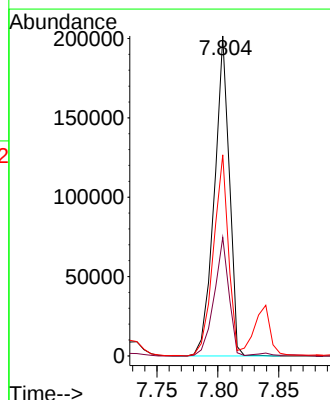
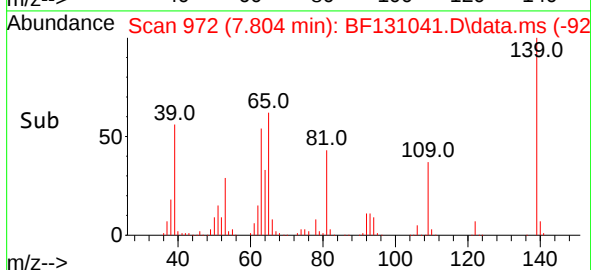
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

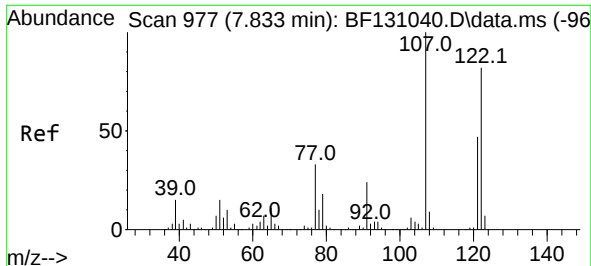


#26
2-Nitrophenol
Concen: 82.924 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:139 Resp: 172812
Ion Ratio Lower Upper
139 100
109 37.0 27.6 41.4
65 62.8 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 53.850 ng

RT: 7.839 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

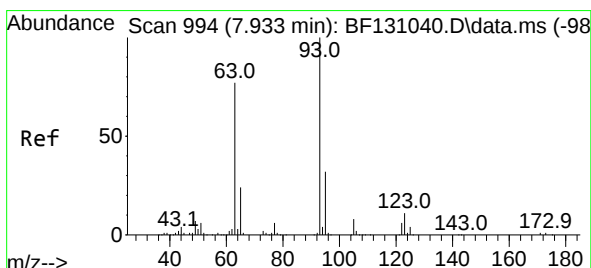
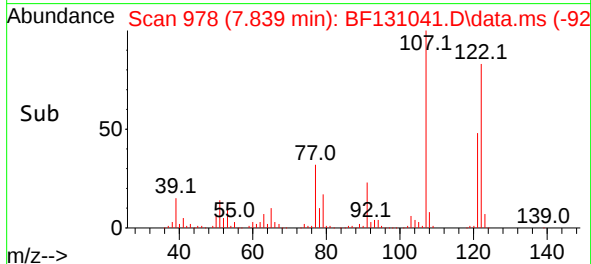
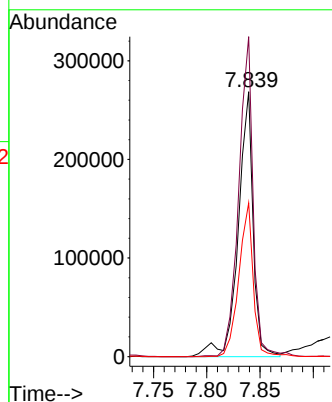
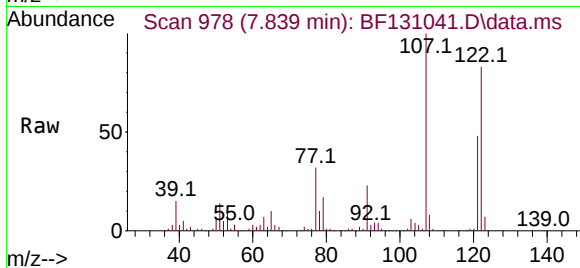
SSTDICC050

Tgt Ion:122 Resp: 260291
 Ion Ratio Lower Upper
 122 100
 107 120.8 97.9 146.9
 121 58.0 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: 56.011 ng

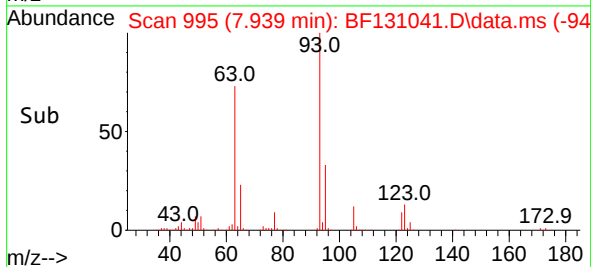
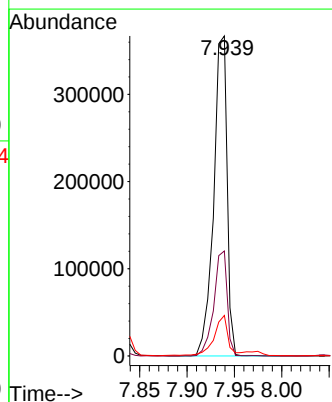
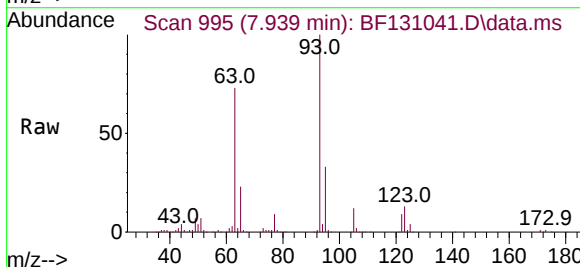
RT: 7.939 min Scan# 995

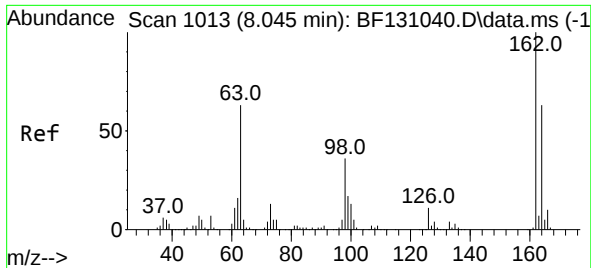
Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Tgt Ion: 93 Resp: 363319
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 12.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 56.093 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF131041.D

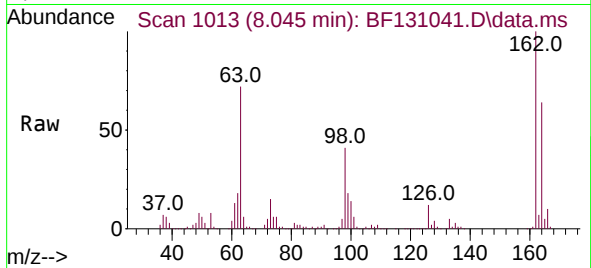
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 278918

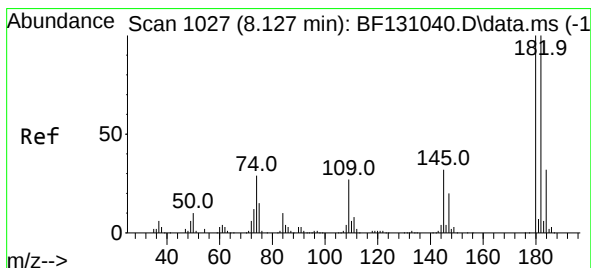
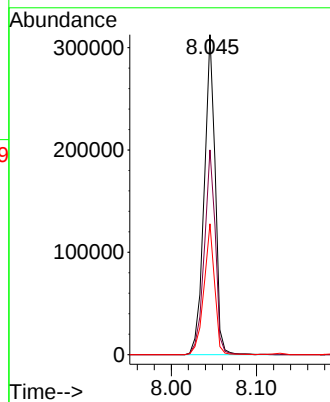
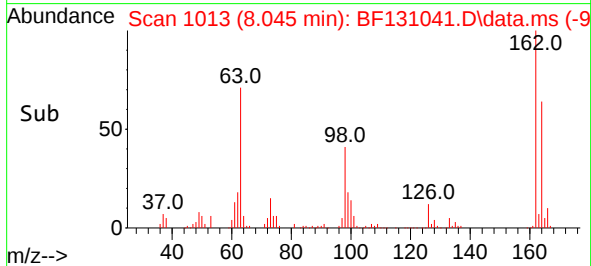
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.3	83.3
98	40.9	15.9	55.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 55.870 ng

RT: 8.128 min Scan# 1027

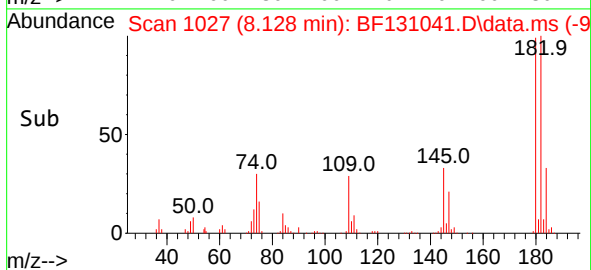
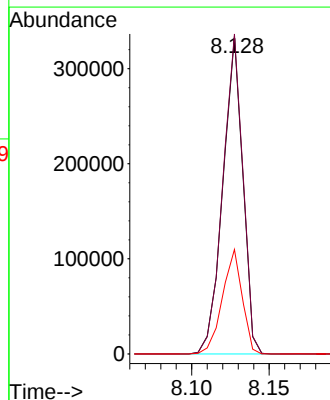
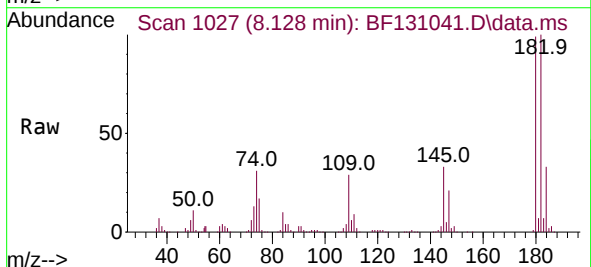
Delta R.T. 0.000 min

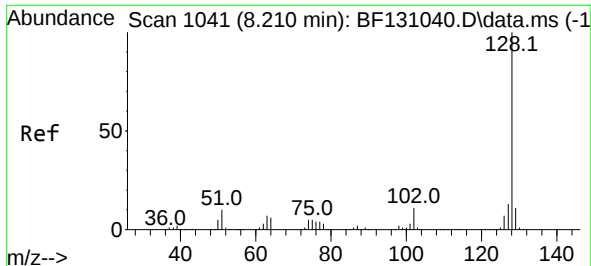
Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Tgt Ion:180 Resp: 298733

Ion	Ratio	Lower	Upper
180	100		
182	100.8	80.3	120.5
145	32.9	25.8	38.6





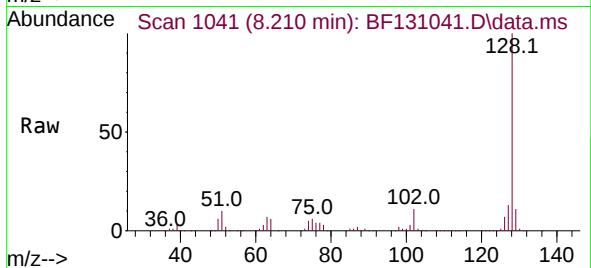
#31
Naphthalene
Concen: 53.891 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

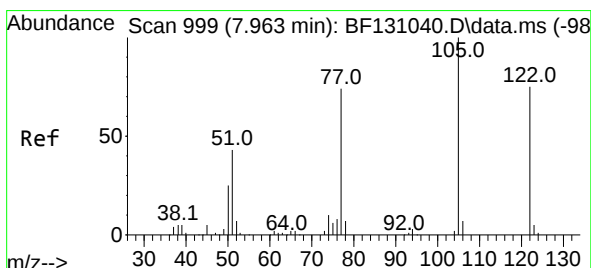
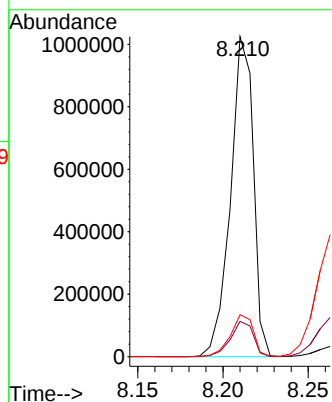
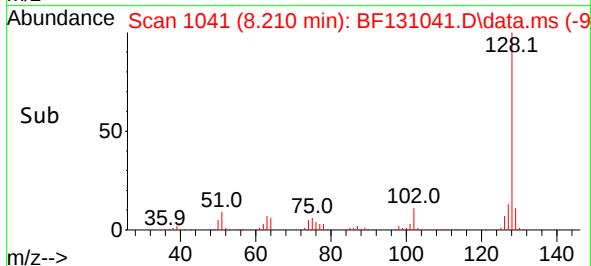


Tgt Ion:128 Resp: 954892
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.5 15.7

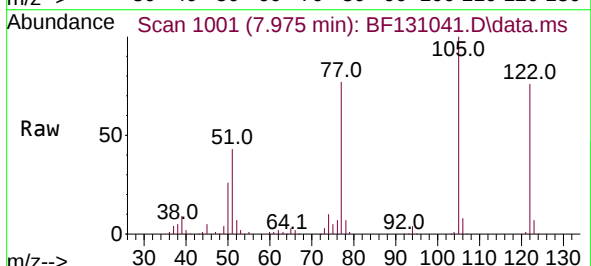
Manual Integrations

APPROVED

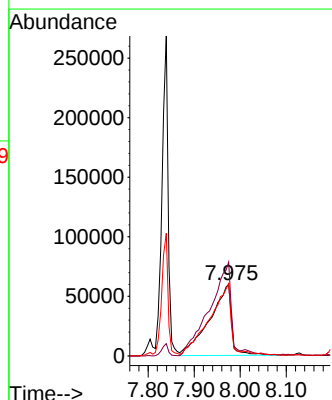
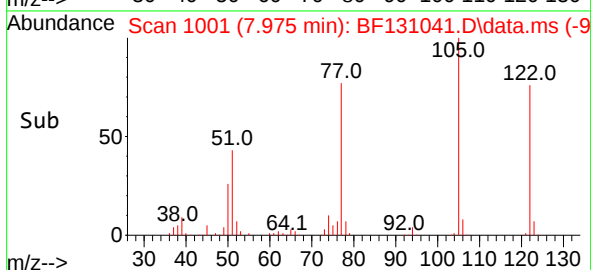
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

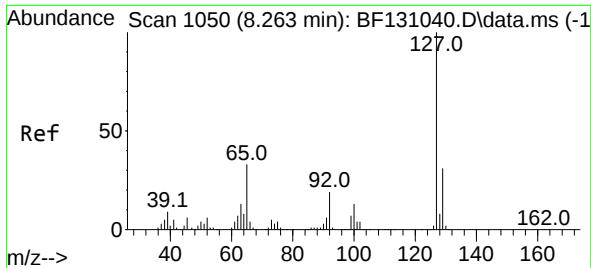


#32
Benzoic acid
Concen: 66.468 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:122 Resp: 199462
Ion Ratio Lower Upper
122 100
105 131.1 106.0 146.0
77 101.1 74.4 114.4





#33
4-Chloroaniline
Concen: 54.940 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

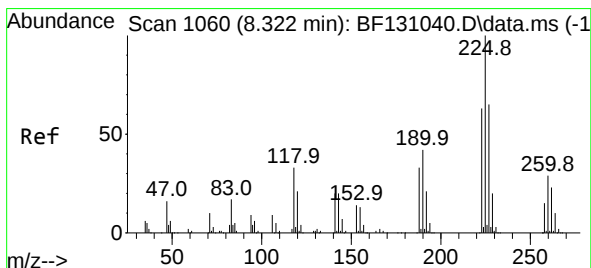
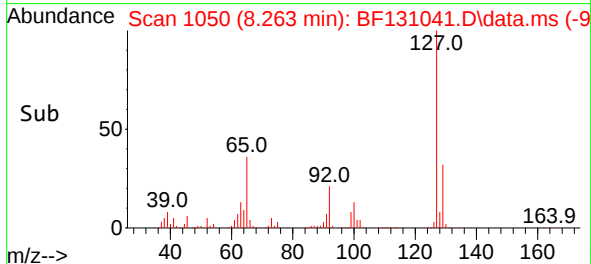
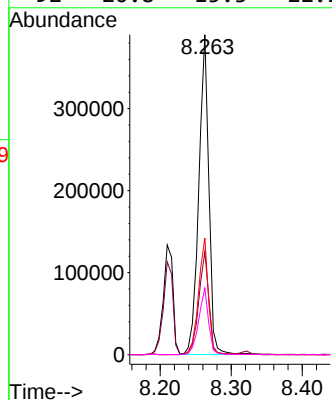
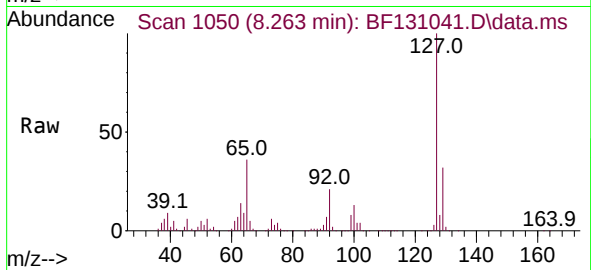
SSTDICC050

Tgt Ion:127 Resp: 384672
Ion Ratio Lower Upper
127 100
129 32.1 25.0 37.6
65 36.4 26.6 40.0
92 20.8 15.3 22.9

Manual Integrations

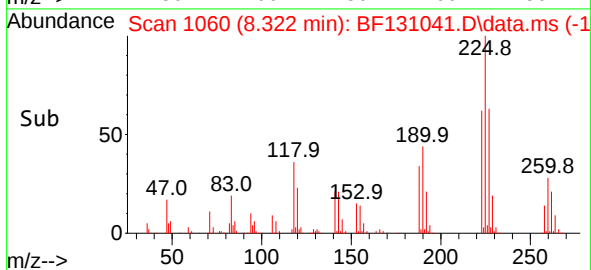
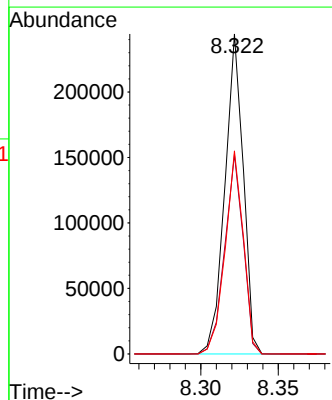
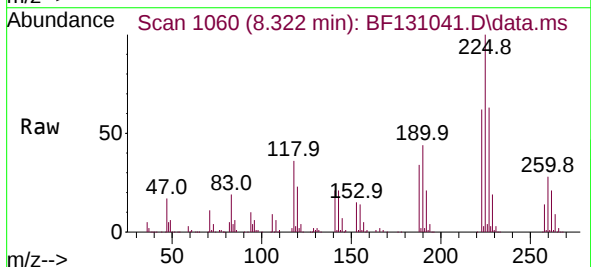
APPROVED

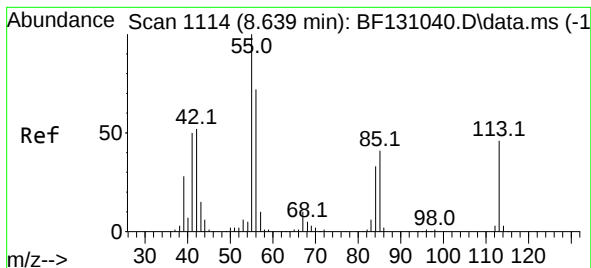
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#34
Hexachlorobutadiene
Concen: 57.077 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:225 Resp: 202591
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.4
227 63.4 52.0 78.0





#35

Caprolactam

Concen: 55.658 ng m

RT: 8.651 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 88688

Ion Ratio Lower Upper

113 100

55 203.5 199.0 239.0

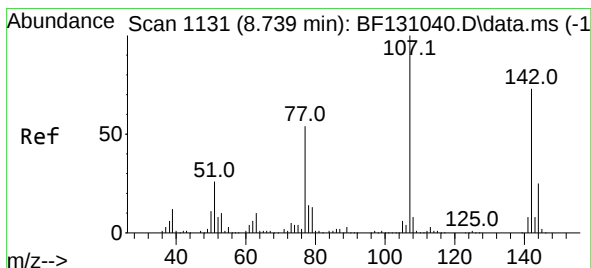
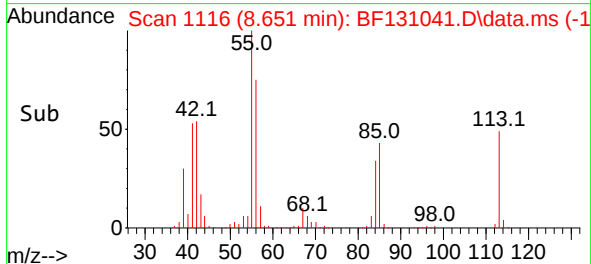
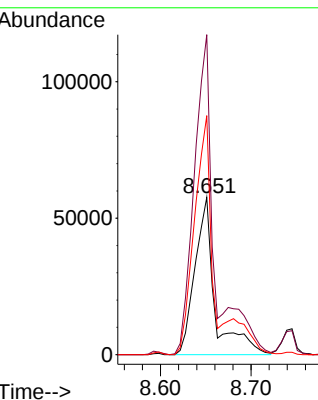
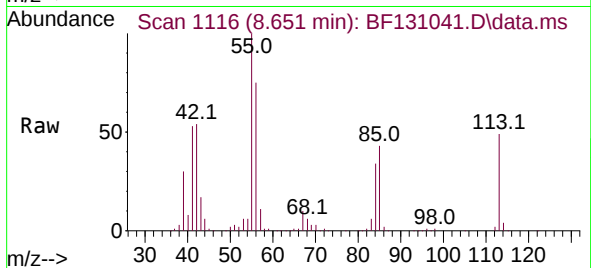
56 152.0 137.0 177.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#36

4-Chloro-3-methylphenol

Concen: 56.845 ng

RT: 8.745 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

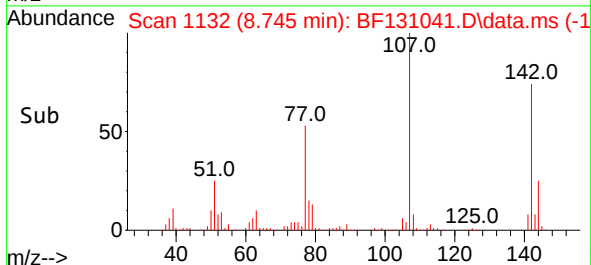
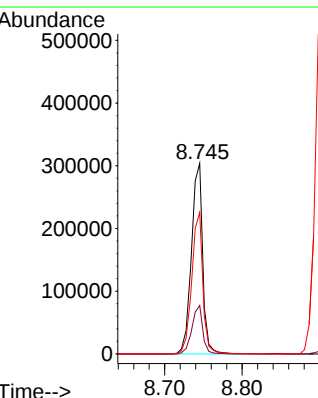
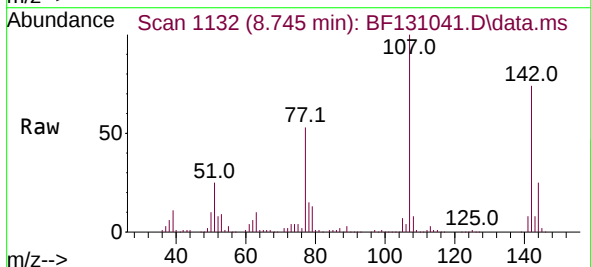
Tgt Ion:107 Resp: 306603

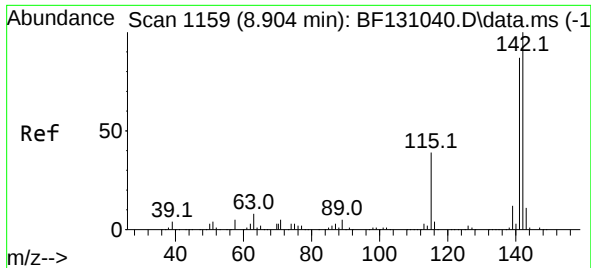
Ion Ratio Lower Upper

107 100

144 25.4 20.2 30.2

142 74.2 58.6 88.0





#37
2-Methylnaphthalene
Concen: 53.647 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

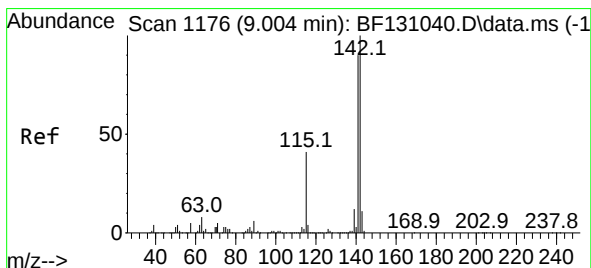
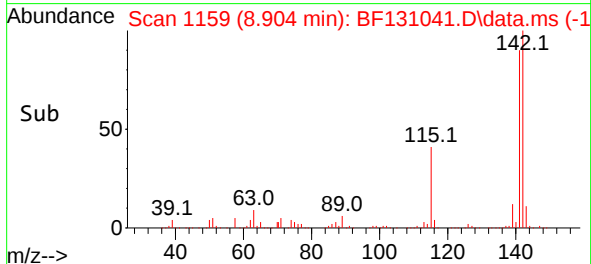
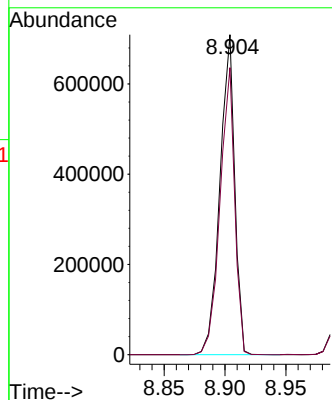
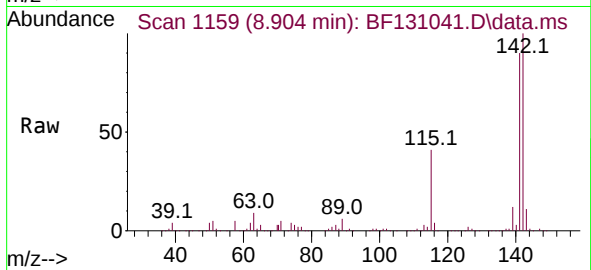
SSTDICC050

Tgt Ion:142 Resp: 597919
Ion Ratio Lower Upper
142 100
141 89.7 69.8 104.6

Manual Integrations

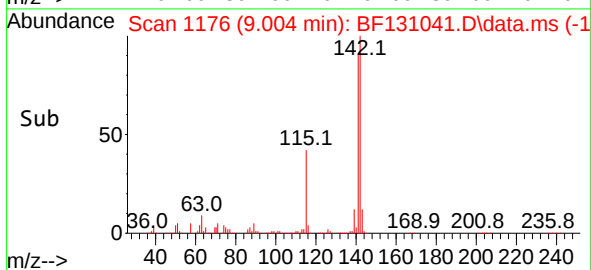
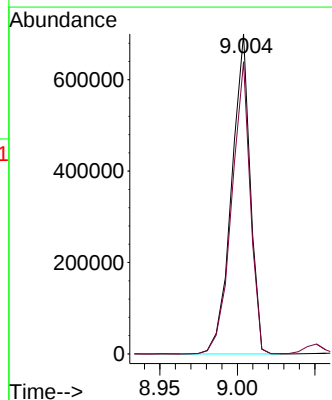
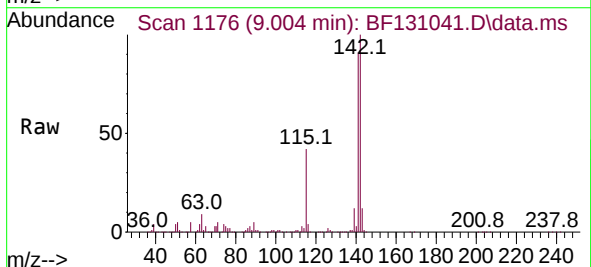
APPROVED

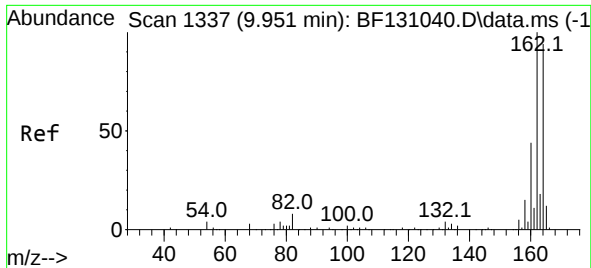
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#38
1-Methylnaphthalene
Concen: 53.919 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

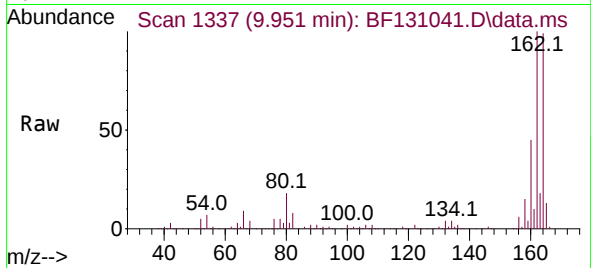
Tgt Ion:142 Resp: 584845
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

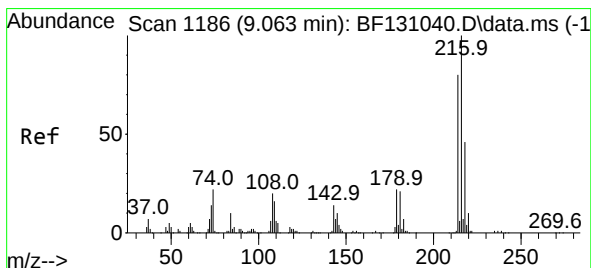
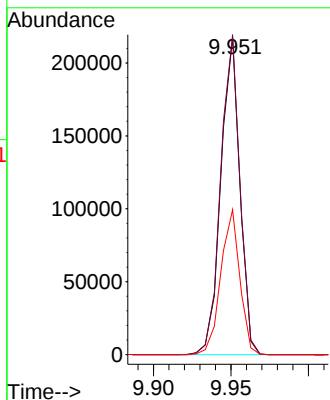
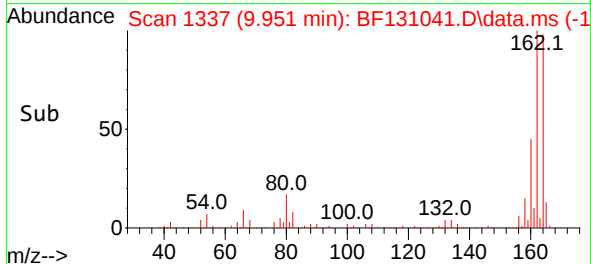
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



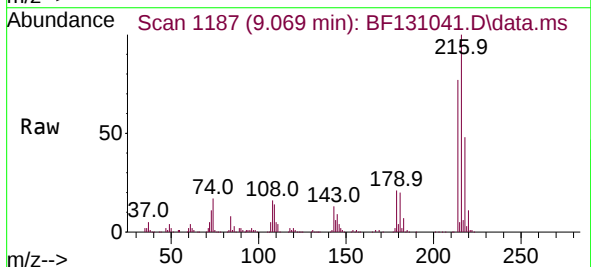
Tgt Ion:164 Resp: 184914
Ion Ratio Lower Upper
164 100
162 100.8 85.0 127.6
160 45.6 37.0 55.6

Manual Integrations
APPROVED

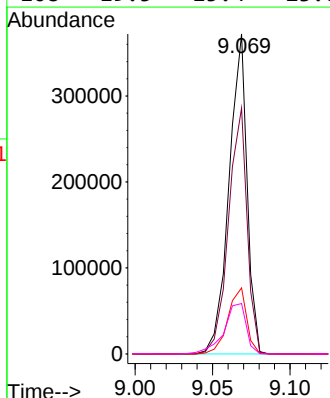
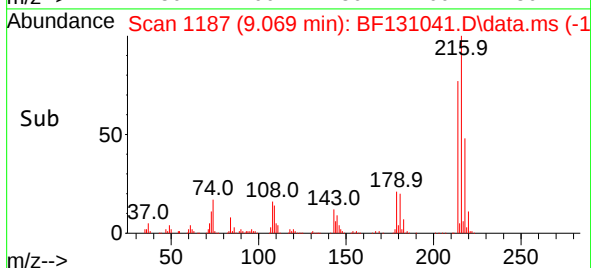
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

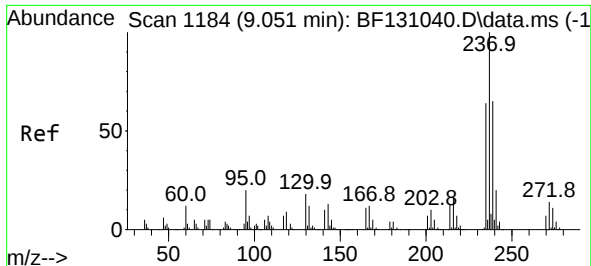


#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.453 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



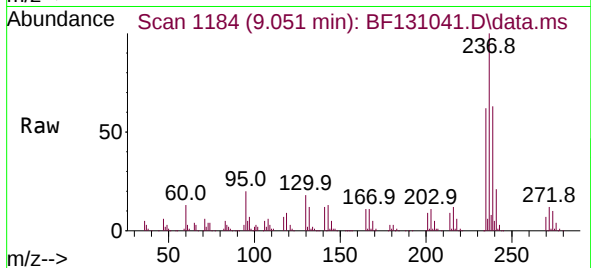
Tgt Ion:216 Resp: 301274
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 21.4 16.7 25.1
108 19.5 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 55.623 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

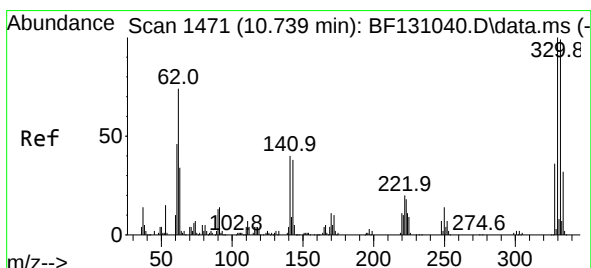
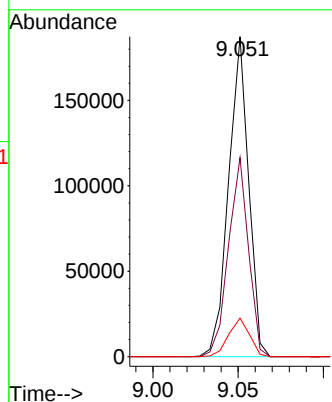
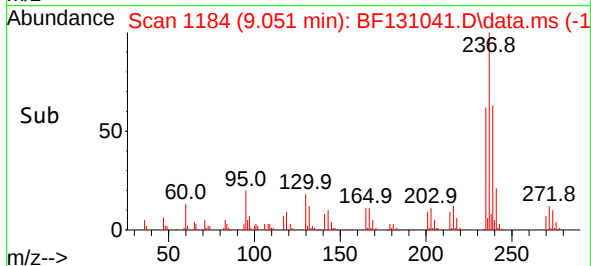
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



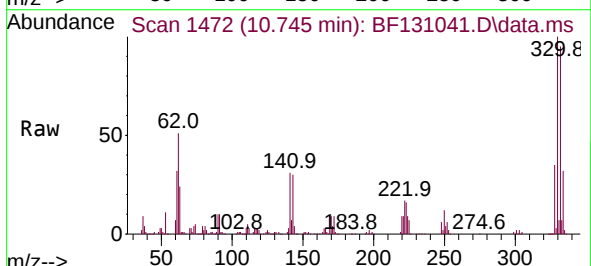
Tgt Ion:237 Resp: 153254
Ion Ratio Lower Upper
237 100
235 62.2 43.6 83.6
272 12.0 0.0 33.8

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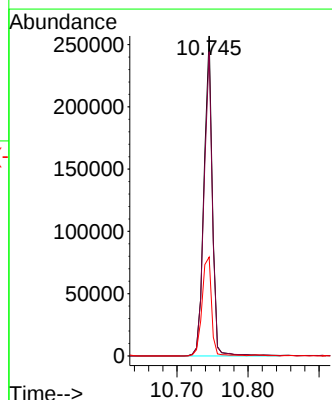
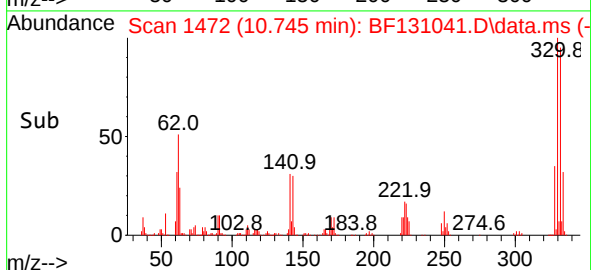
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

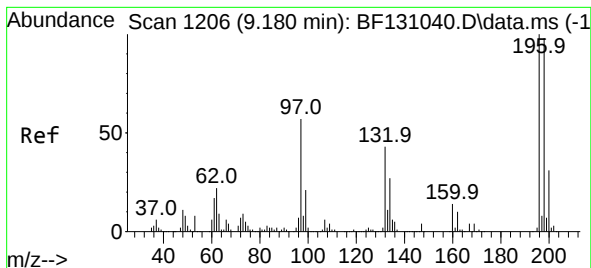


#42
2,4,6-Tribromophenol
Concen: 133.388 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:330 Resp: 207632
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 35.2 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 57.341 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF131041.D

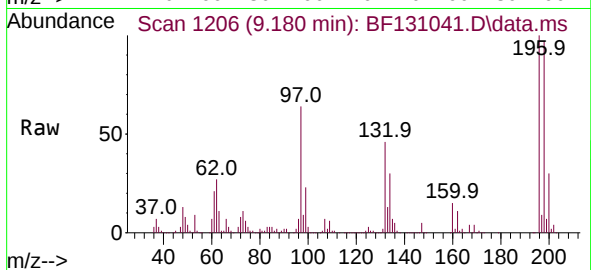
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:196 Resp: 208938

Ion Ratio Lower Upper

196 100

198 97.4 78.2 117.2

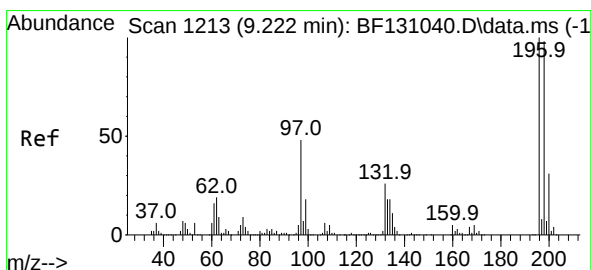
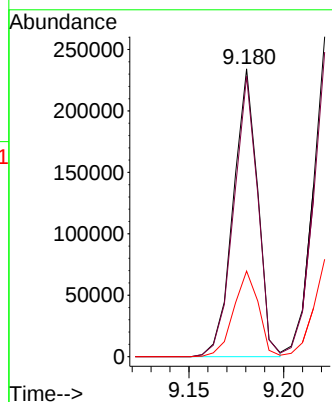
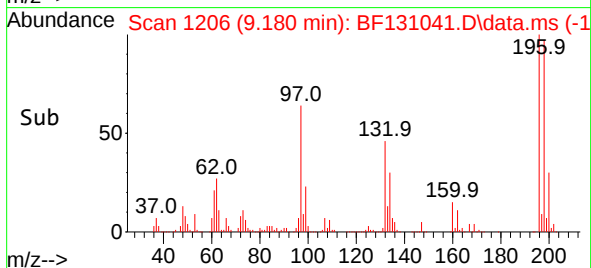
200 29.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#44

2,4,5-Trichlorophenol

Concen: 60.107 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Tgt Ion:196 Resp: 233996

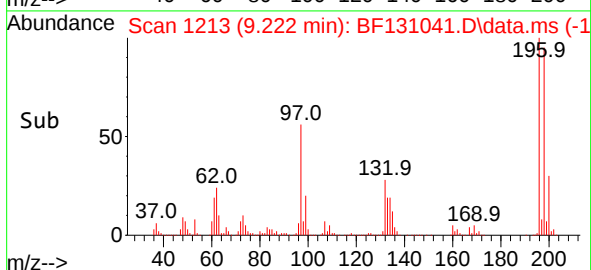
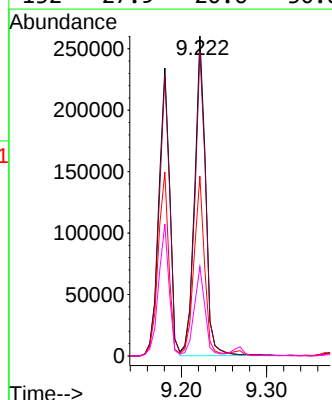
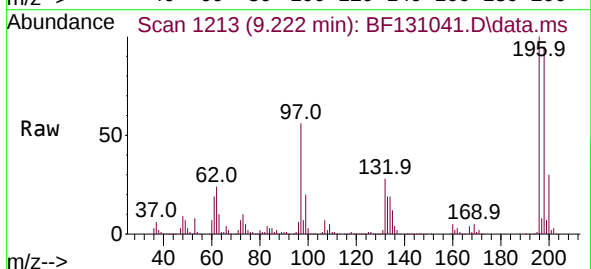
Ion Ratio Lower Upper

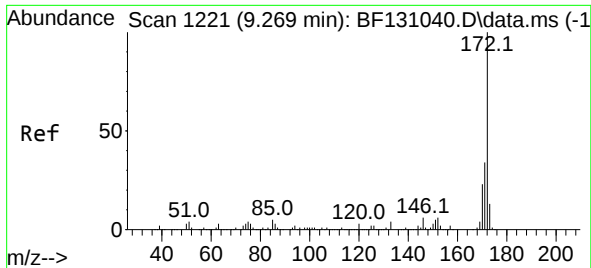
196 100

198 95.2 78.6 118.0

97 56.1 38.9 58.3

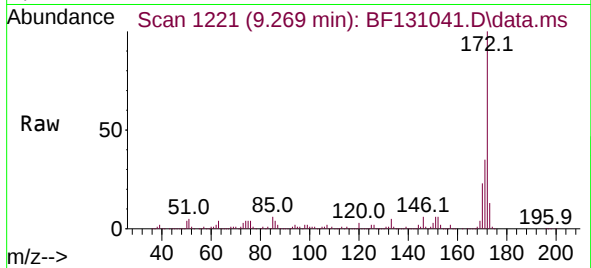
132 27.9 20.6 30.8





#45
2-Fluorobiphenyl
Concen: 105.587 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

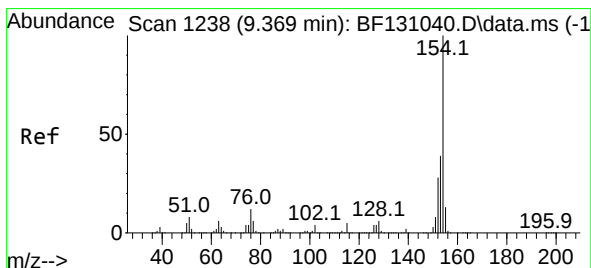
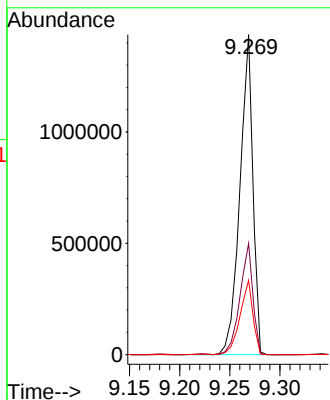
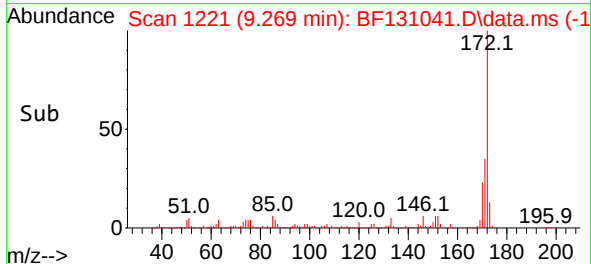
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



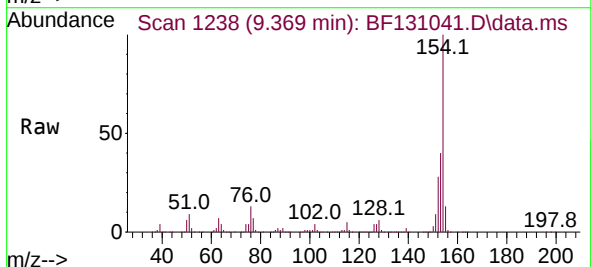
Tgt Ion:172 Resp: 1291407
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.2 18.4 27.6

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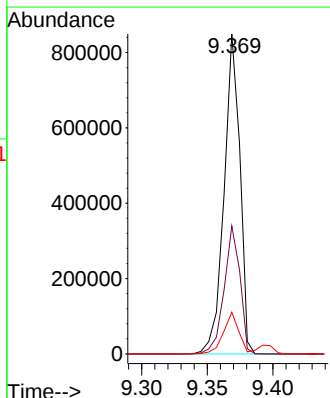
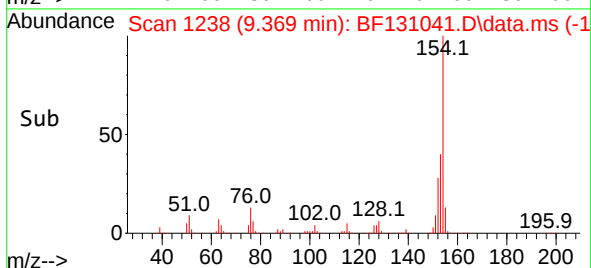
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

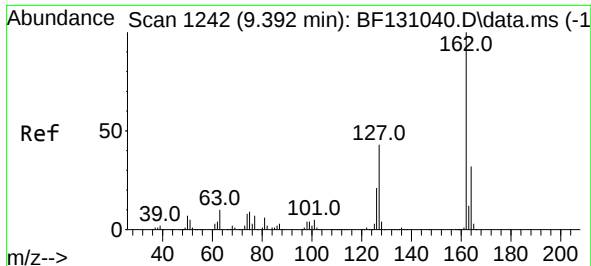


#46
1,1'-Biphenyl
Concen: 54.072 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



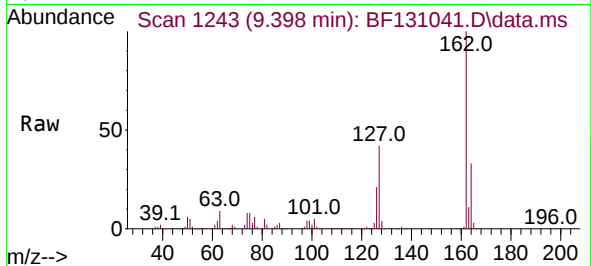
Tgt Ion:154 Resp: 712359
Ion Ratio Lower Upper
154 100
153 40.0 19.3 59.3
76 13.0 0.0 32.0





#47
2-Chloronaphthalene
Concen: 56.190 ng
RT: 9.398 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

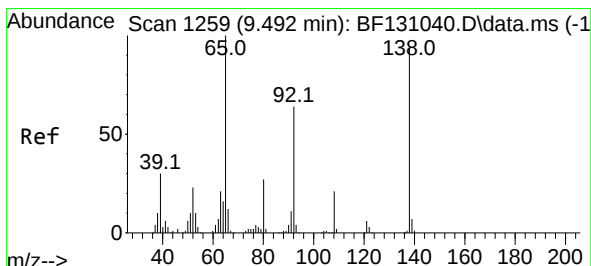
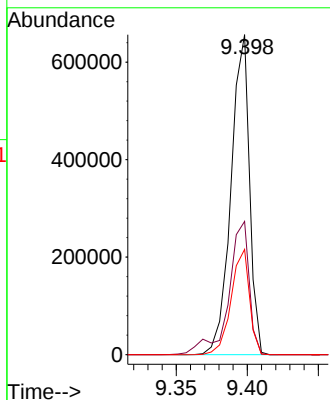
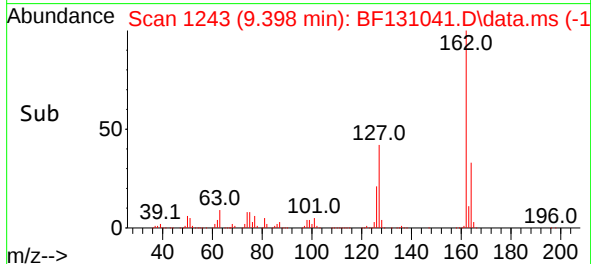
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



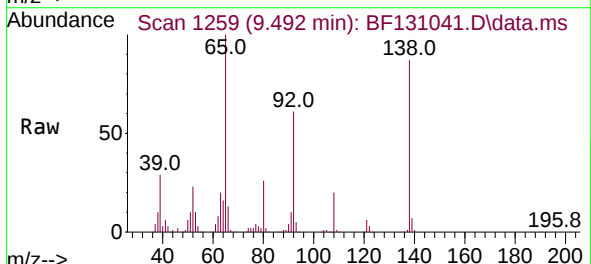
Tgt Ion:162 Resp: 593590
Ion Ratio Lower Upper
162 100
127 41.6 34.6 51.8
164 32.9 26.0 39.0

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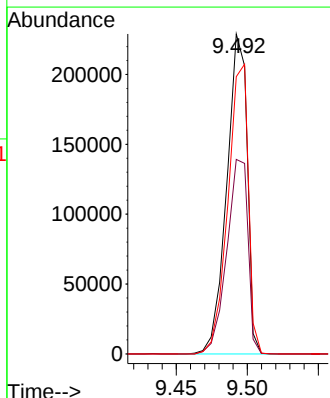
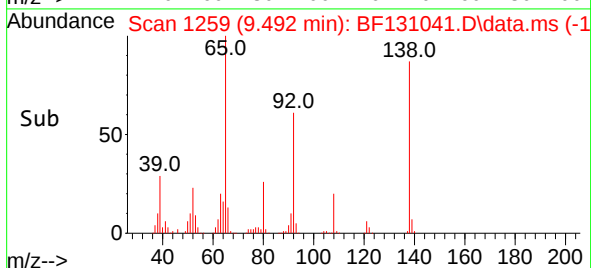
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

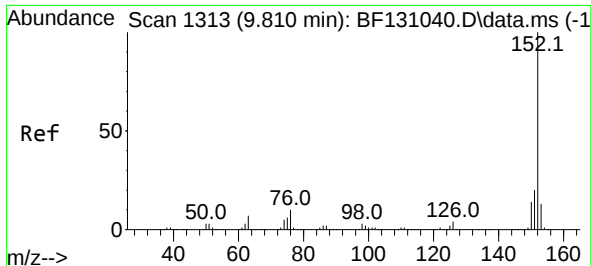


#48
2-Nitroaniline
Concen: 78.750 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion: 65 Resp: 229054
Ion Ratio Lower Upper
65 100
92 60.8 51.3 76.9
138 86.6 75.0 112.4





#49

Acenaphthylene

Concen: 54.091 ng

RT: 9.816 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF131041.D

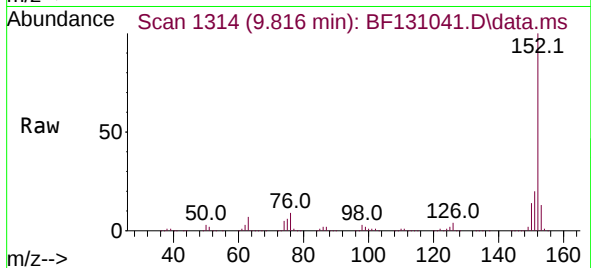
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



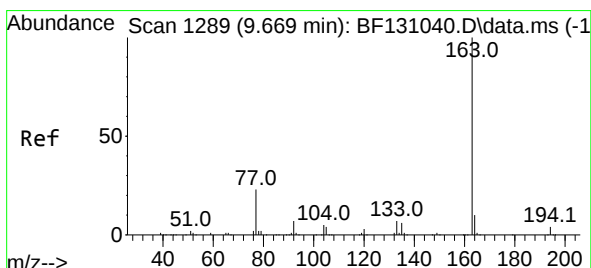
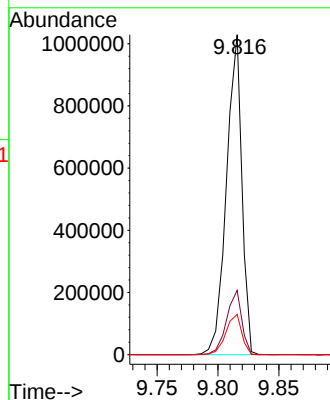
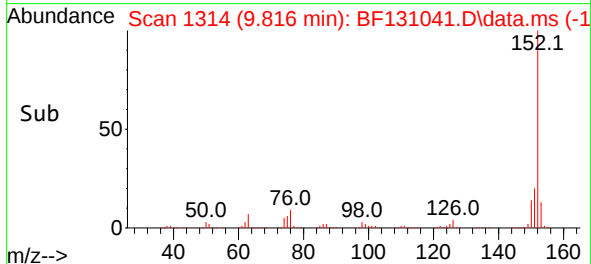
Tgt Ion:152 Resp: 902962

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.6	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

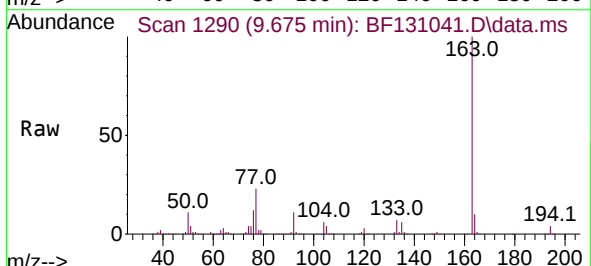
Concen: 56.883 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

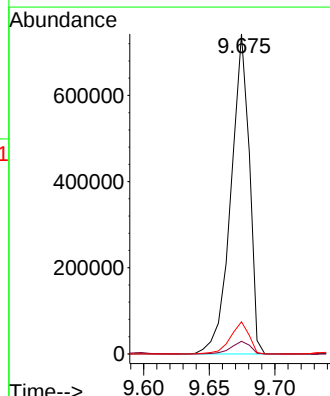
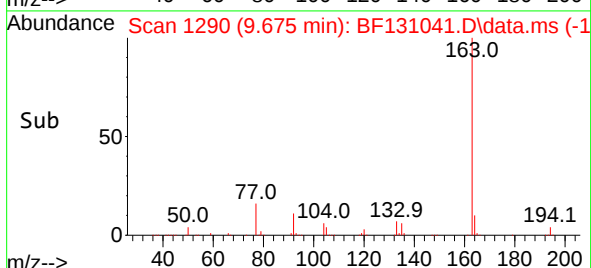
Lab File: BF131041.D

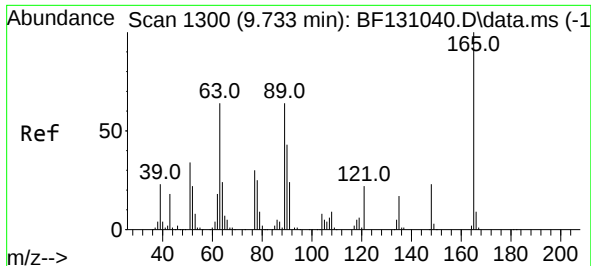
Acq: 07 Nov 2022 13:18



Tgt Ion:163 Resp: 722465

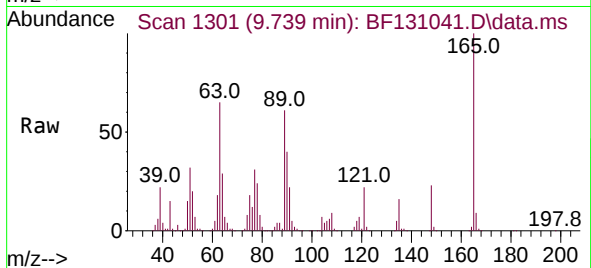
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.0	8.3	12.5





#51
2,6-Dinitrotoluene
Concen: 72.964 ng
RT: 9.739 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

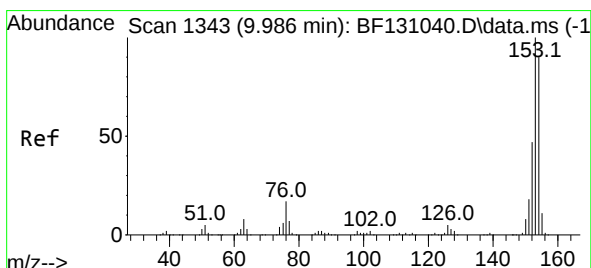
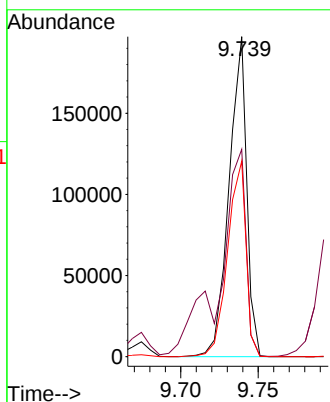
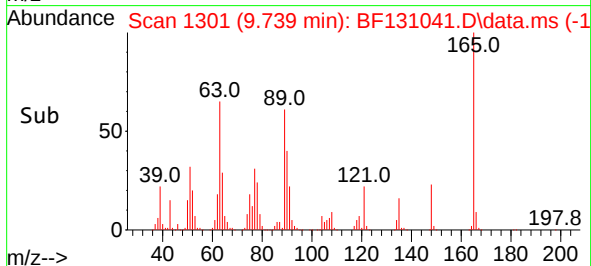
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 156311
Ion Ratio Lower Upper
165 100
63 64.8 57.2 85.8
89 61.1 51.4 77.2

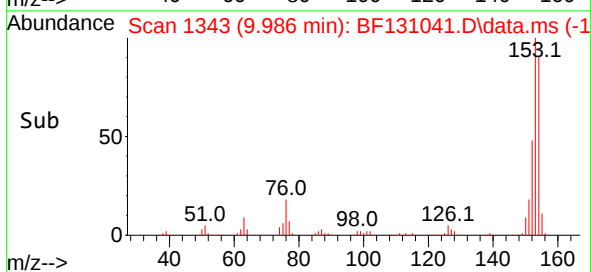
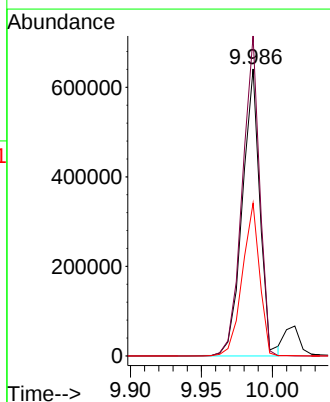
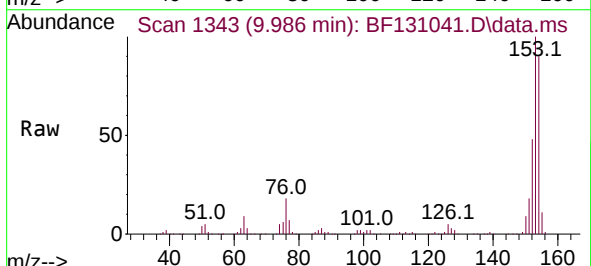
Manual Integrations
APPROVED

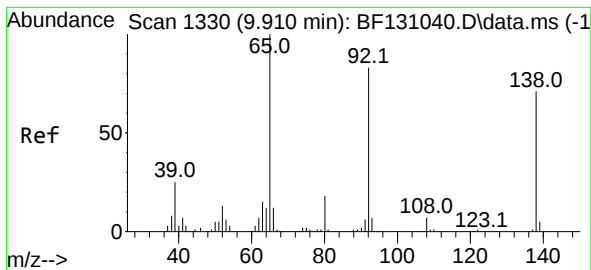
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#52
Acenaphthene
Concen: 53.250 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

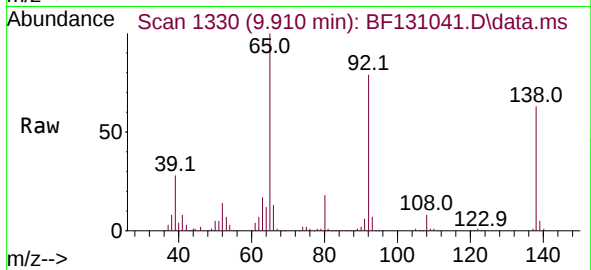
Tgt Ion:154 Resp: 549678
Ion Ratio Lower Upper
154 100
153 111.5 89.0 133.6
152 53.2 42.1 63.1





#53
3-Nitroaniline
Concen: 69.290 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

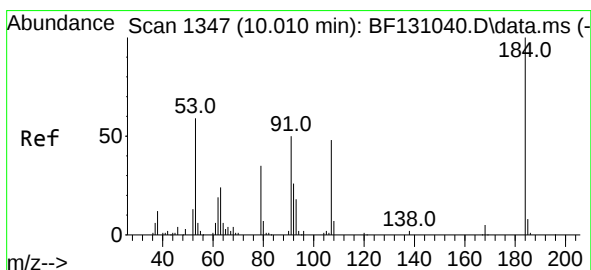
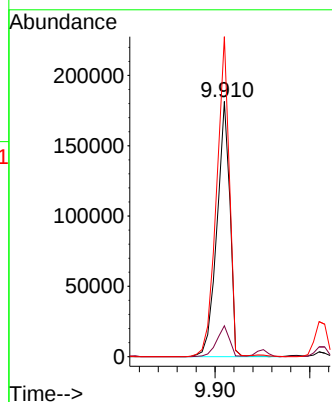
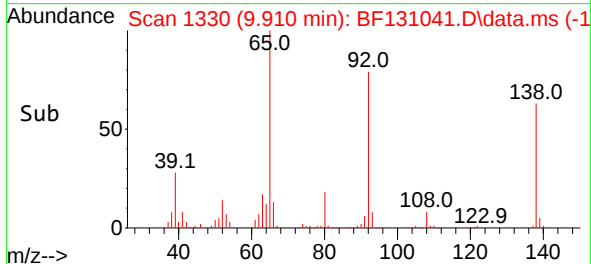
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 171413
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 125.4 93.8 140.6

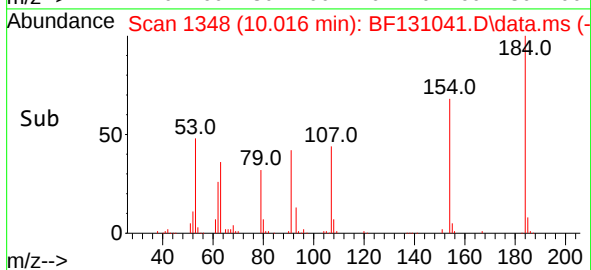
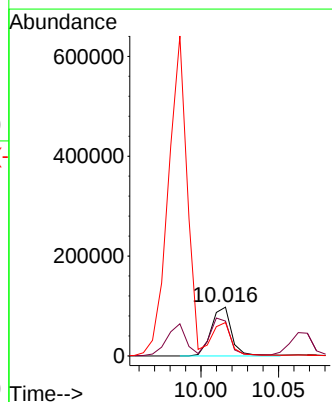
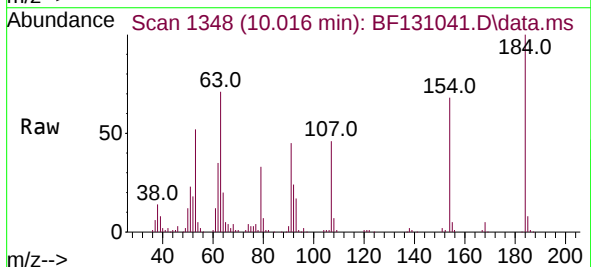
Manual Integrations
APPROVED

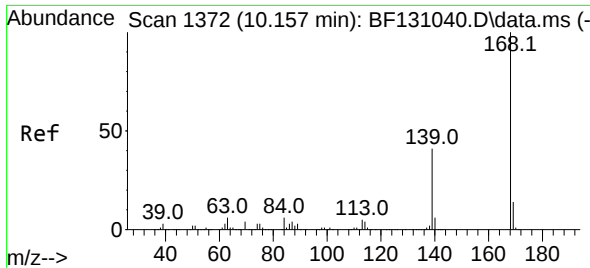
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#54
2,4-Dinitrophenol
Concen: 105.278 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

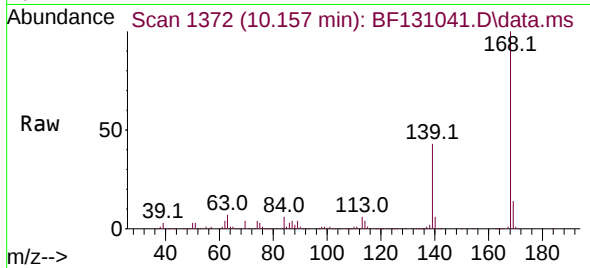
Tgt Ion:184 Resp: 89407
Ion Ratio Lower Upper
184 100
63 71.4 63.8 95.8
154 68.3 53.8 80.6





#55
Dibenzofuran
Concen: 53.637 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

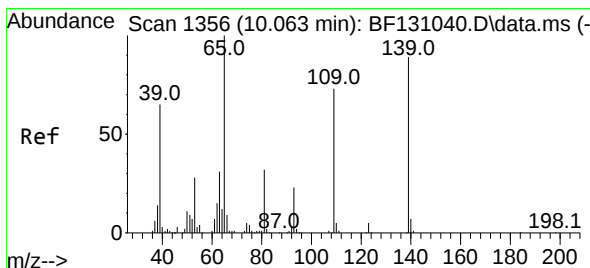
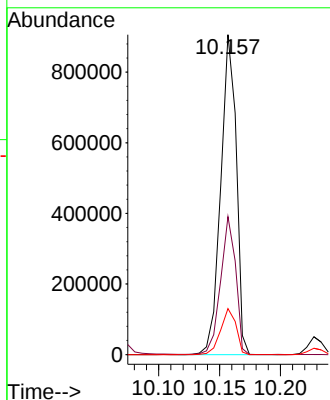
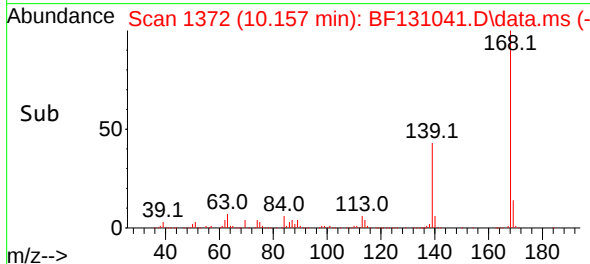
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 802529
Ion Ratio Lower Upper
168 100
139 43.1 33.0 49.6
169 14.4 11.3 16.9

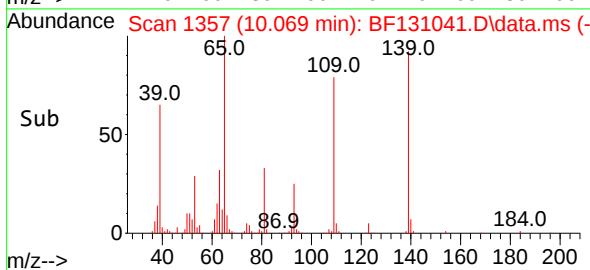
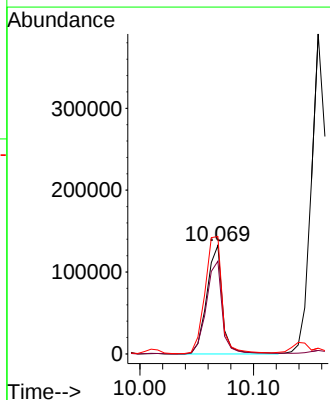
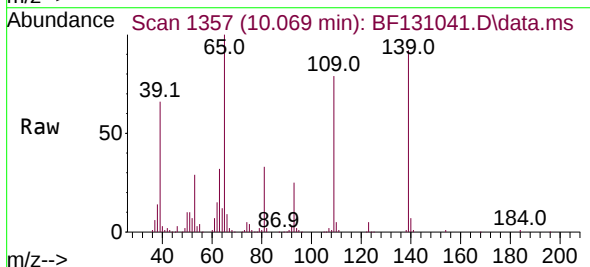
Manual Integrations
APPROVED

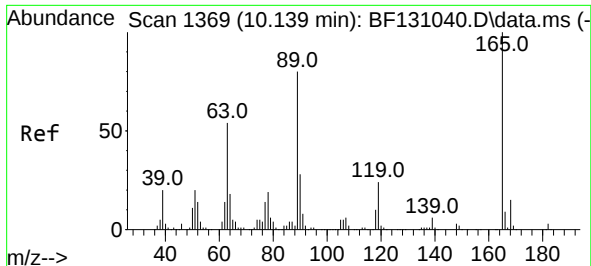
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#56
4-Nitrophenol
Concen: 64.543 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

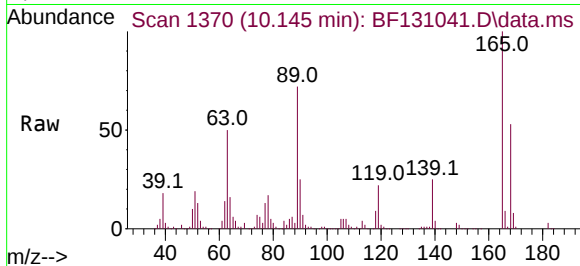
Tgt Ion:139 Resp: 126426
Ion Ratio Lower Upper
139 100
109 85.5 62.3 102.3
65 108.3 92.6 132.6





#57
2,4-Dinitrotoluene
Concen: 81.414 ng
RT: 10.145 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

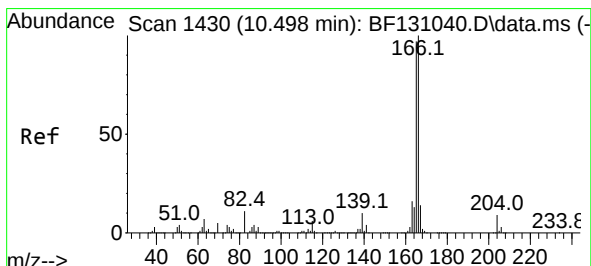
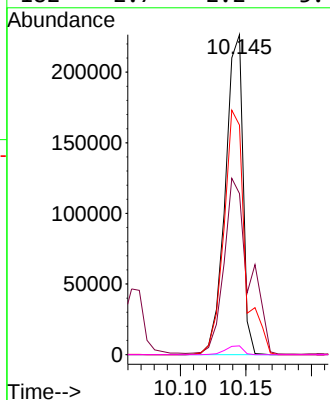
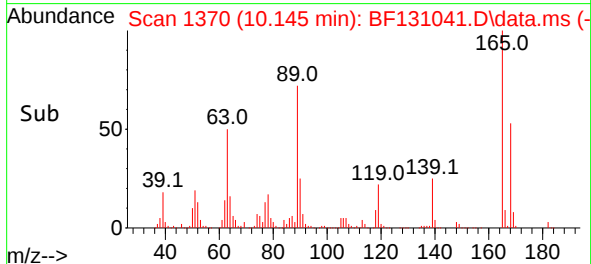
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



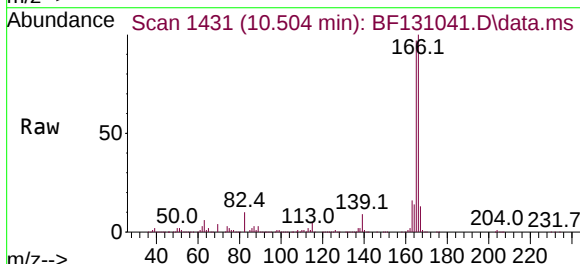
Tgt Ion:165 Resp: 212188
Ion Ratio Lower Upper
165 100
63 50.3 43.4 65.0
89 71.7 64.0 96.0
182 2.7 2.2 3.4

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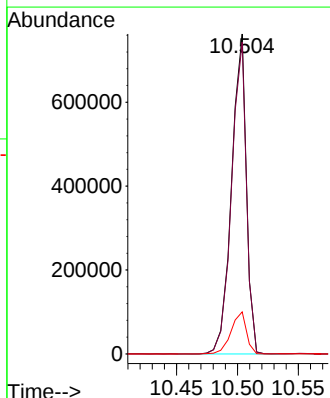
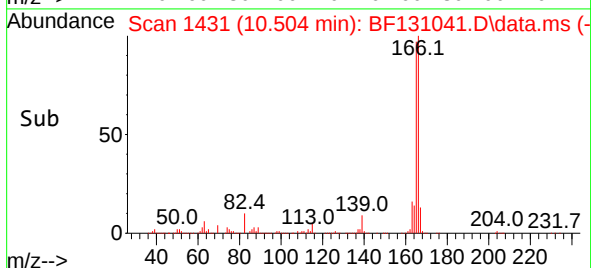
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

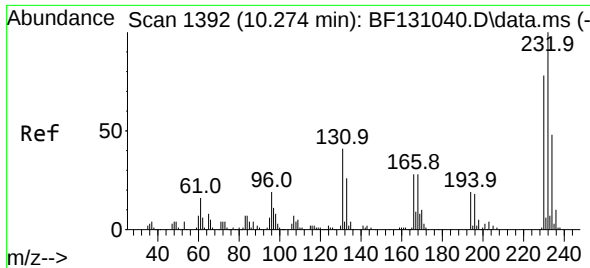


#58
Fluorene
Concen: 54.769 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



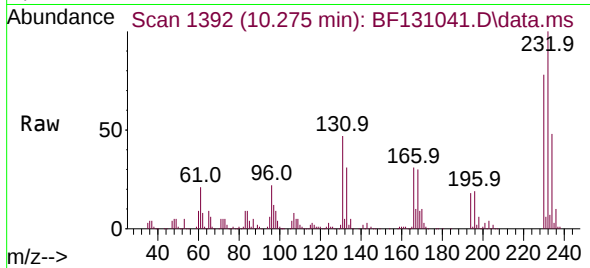
Tgt Ion:166 Resp: 645260
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.803 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

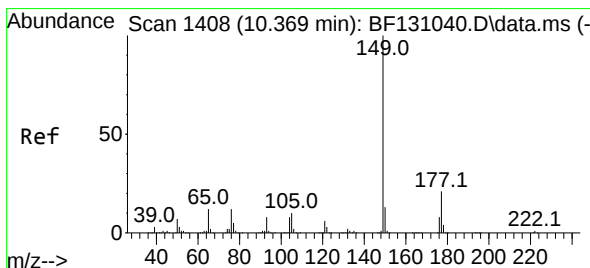
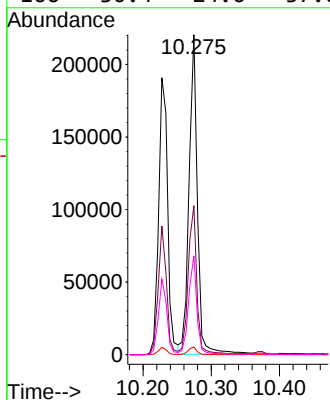
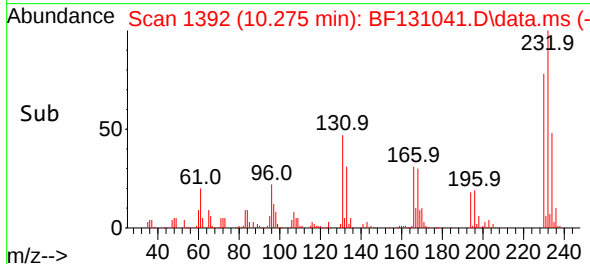
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



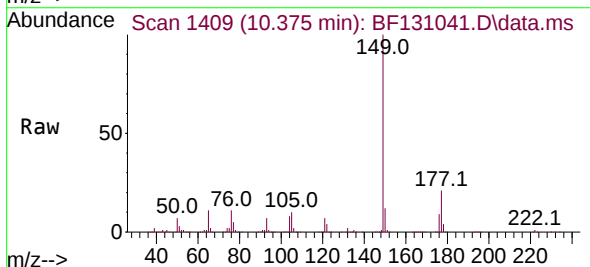
Tgt Ion:232 Resp: 188731
Ion Ratio Lower Upper
232 100
131 47.1 37.8 56.6
130 2.3 2.2 3.2
166 30.4 24.6 37.0

Manual Integrations
APPROVED

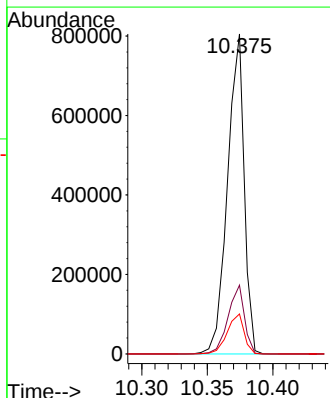
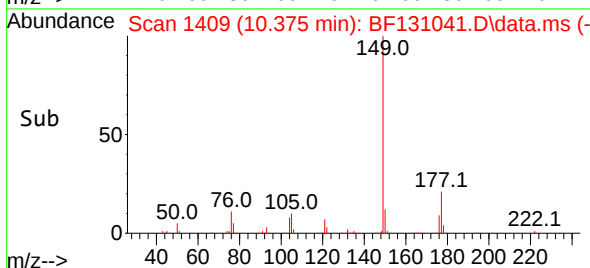
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

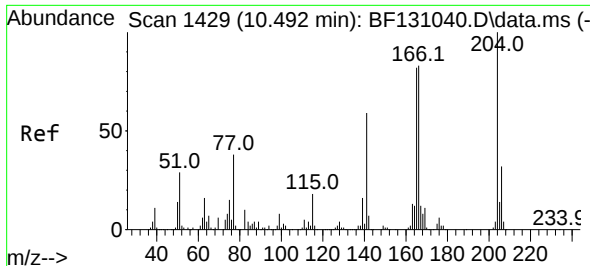


#60
Diethylphthalate
Concen: 56.852 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:149 Resp: 710138
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.5 10.2 15.2





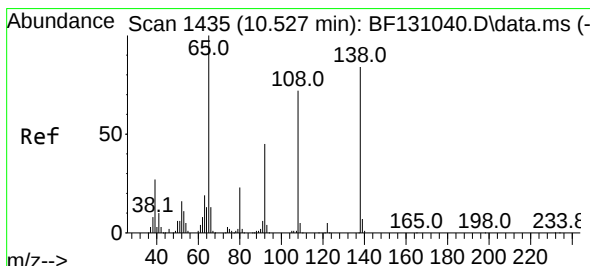
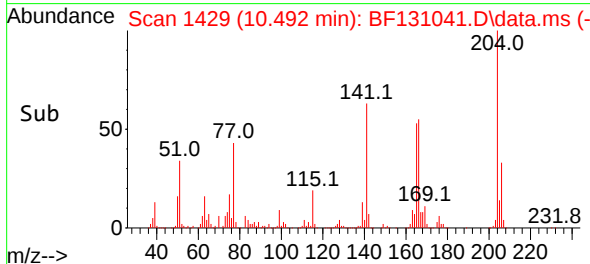
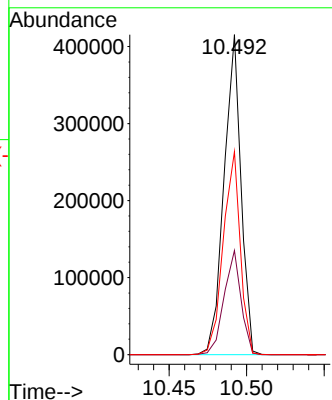
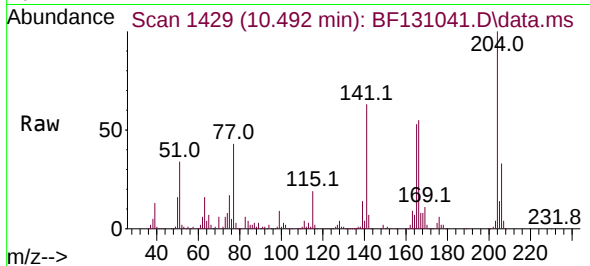
#61
4-Chlorophenyl-phenylether
Concen: 56.194 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 316722
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 63.4 47.1 70.7

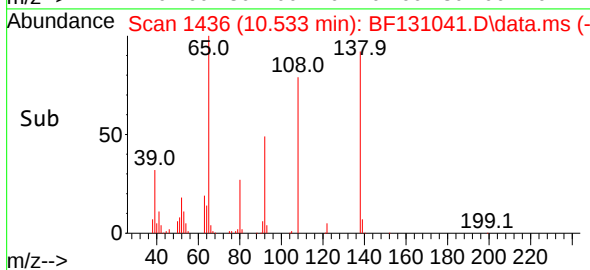
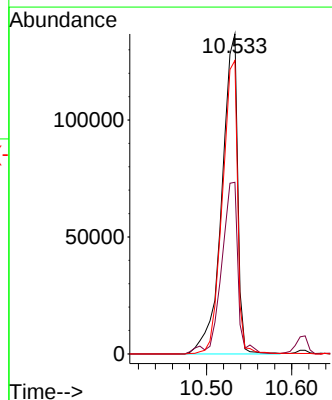
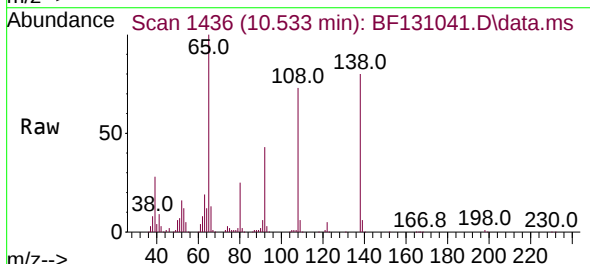
Manual Integrations
APPROVED

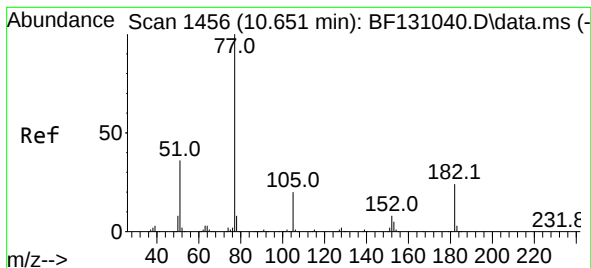
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#62
4-Nitroaniline
Concen: 70.254 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

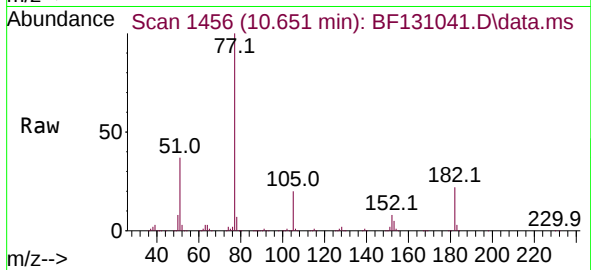
Tgt Ion:138 Resp: 175988
Ion Ratio Lower Upper
138 100
92 53.6 33.5 73.5
108 91.7 66.0 106.0





#63
Azobenzene
Concen: 55.760 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

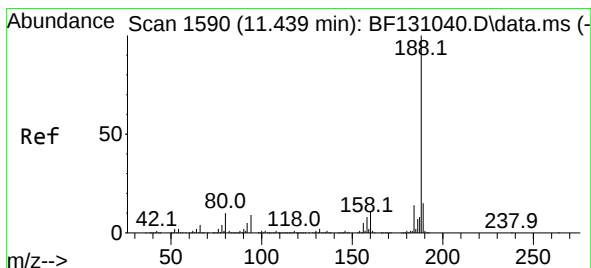
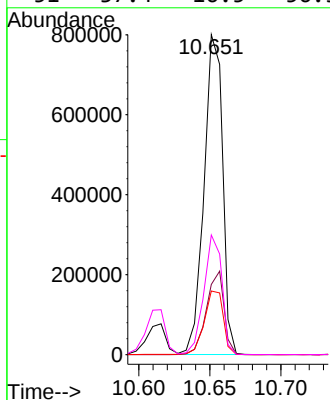
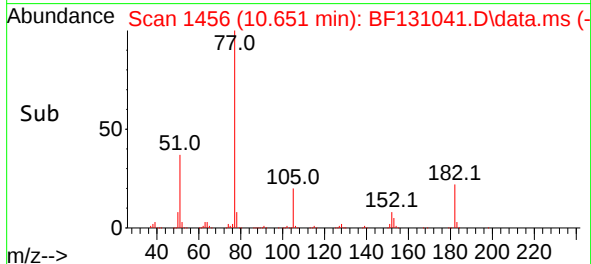
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 727055
Ion Ratio Lower Upper
77 100
182 21.9 3.9 43.9
105 19.9 0.0 39.9
51 37.4 16.5 56.5

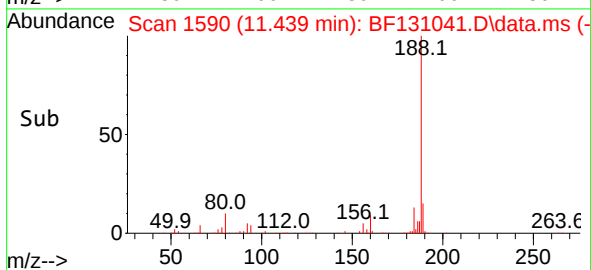
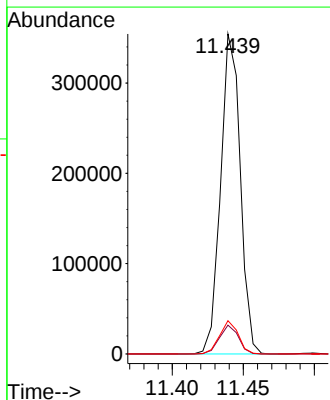
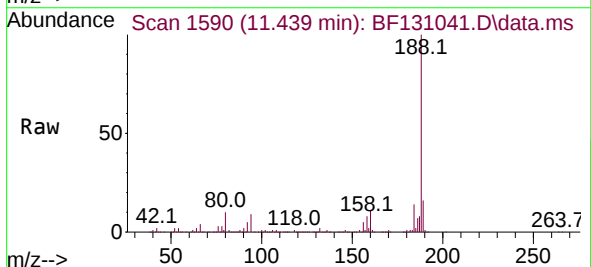
Manual Integrations
APPROVED

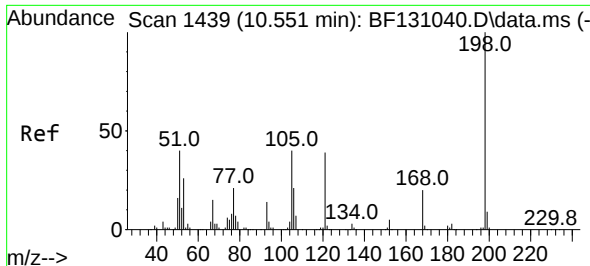
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:188 Resp: 341614
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 10.4 8.1 12.1





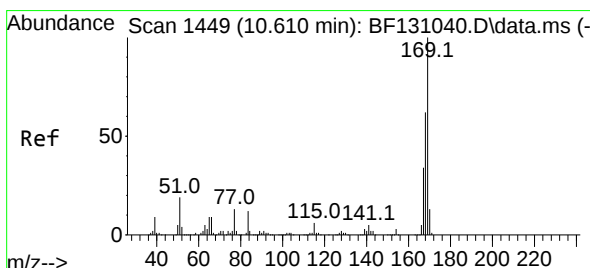
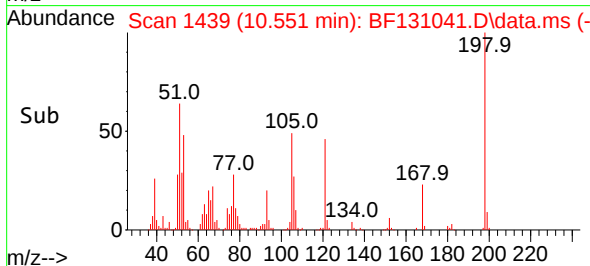
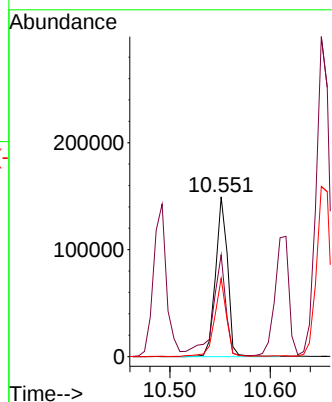
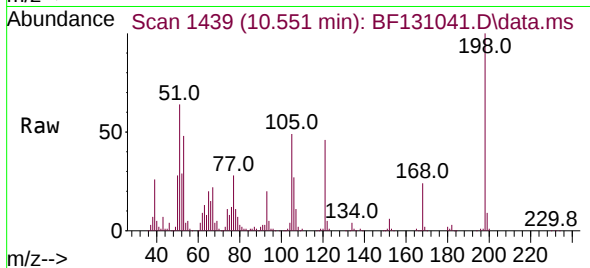
#65
4,6-Dinitro-2-methylphenol
Concen: 100.150 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 124181
Ion Ratio Lower Upper
198 100
51 63.6 24.0 64.0
105 49.0 20.3 60.3

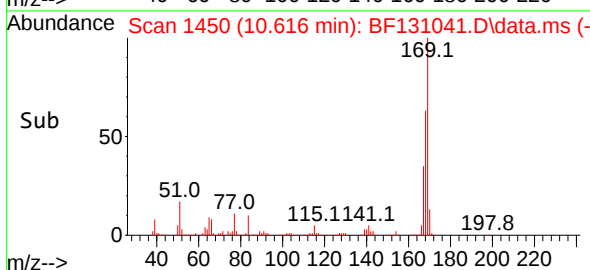
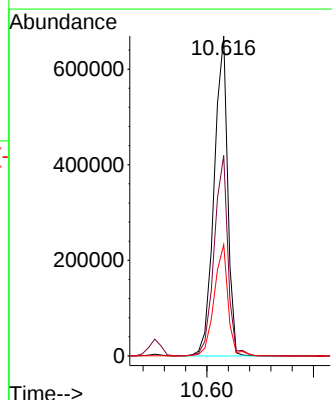
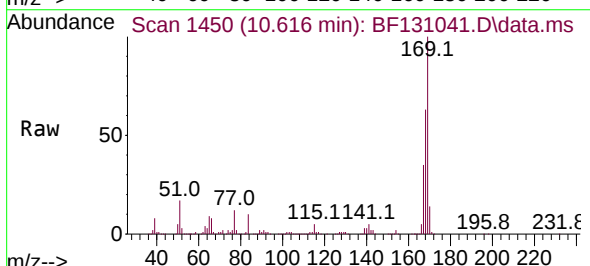
Manual Integrations
APPROVED

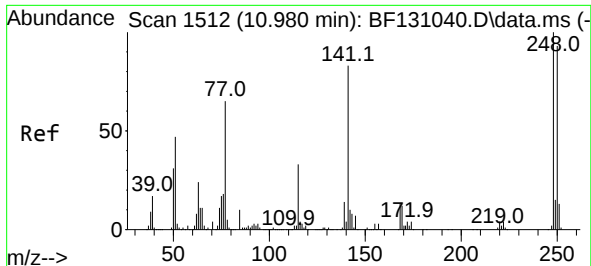
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#66
n-Nitrosodiphenylamine
Concen: 55.511 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

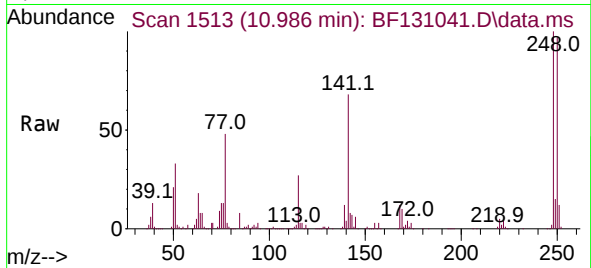
Tgt Ion:169 Resp: 591500
Ion Ratio Lower Upper
169 100
168 62.6 49.4 74.2
167 34.7 27.2 40.8





#67
4-Bromophenyl-phenylether
Concen: 59.961 ng
RT: 10.986 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

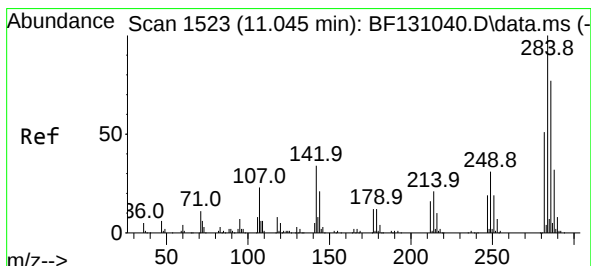
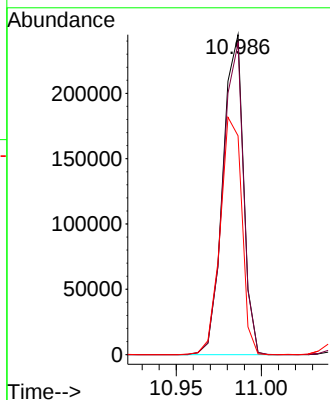
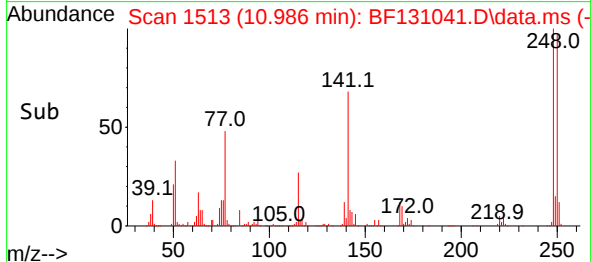
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



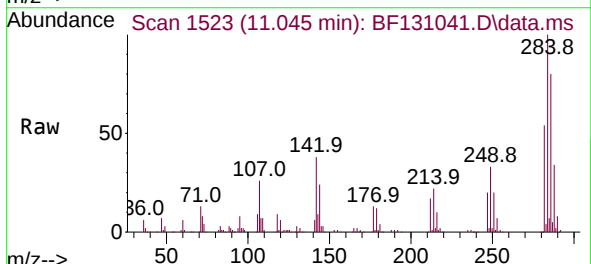
Tgt Ion:248 Resp: 205996
Ion Ratio Lower Upper
248 100
250 97.3 74.6 112.0
141 68.4 66.2 99.2

Manual Integrations
APPROVED

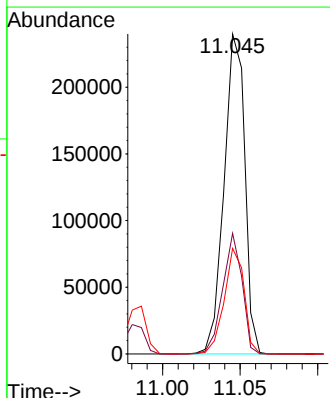
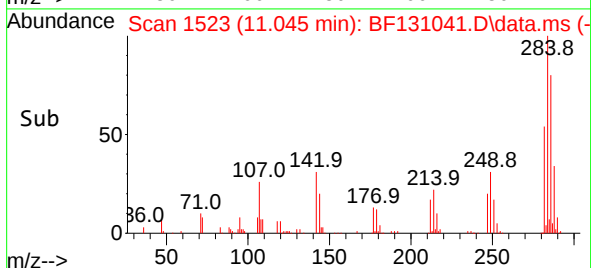
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

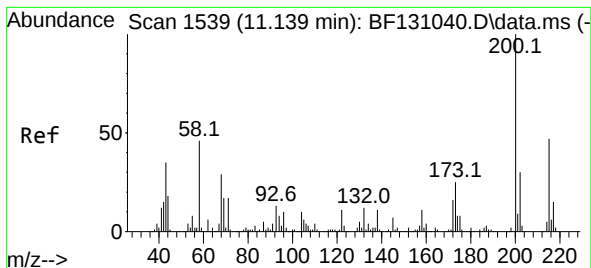


#68
Hexachlorobenzene
Concen: 59.340 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:284 Resp: 224611
Ion Ratio Lower Upper
284 100
142 37.7 27.4 41.2
249 33.0 25.1 37.7





#69

Atrazine

Concen: 54.509 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 167736

Ion Ratio Lower Upper

200 100

173 24.8 5.1 45.1

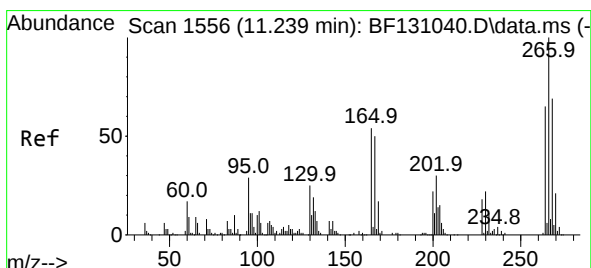
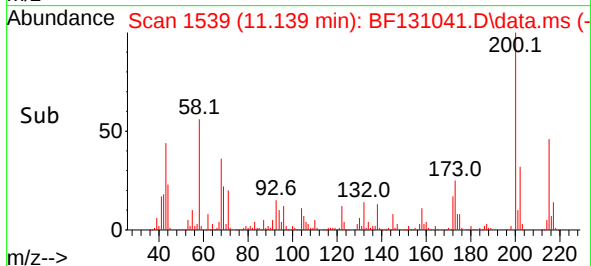
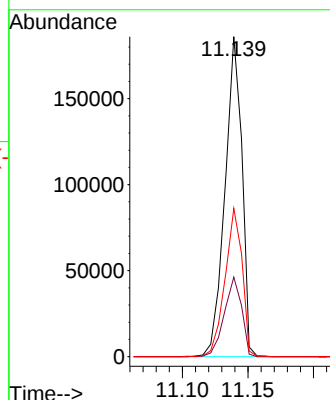
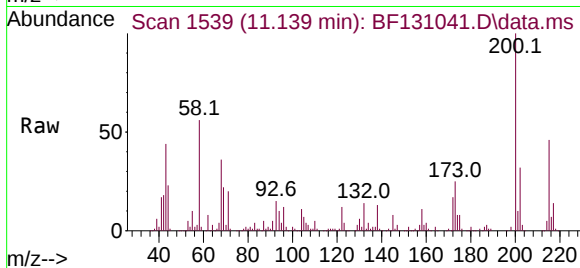
215 46.3 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#70

Pentachlorophenol

Concen: 54.139 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

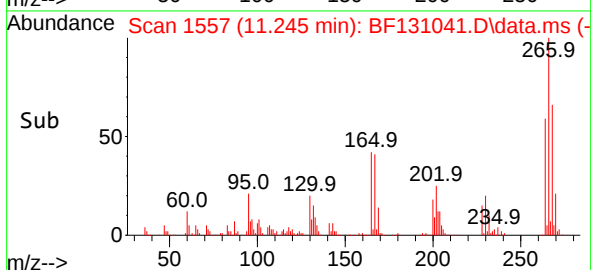
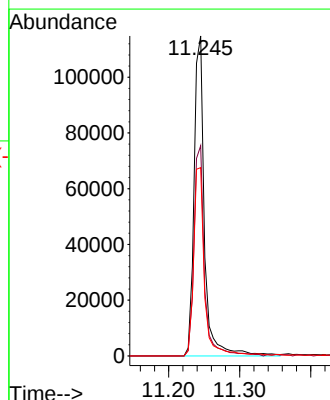
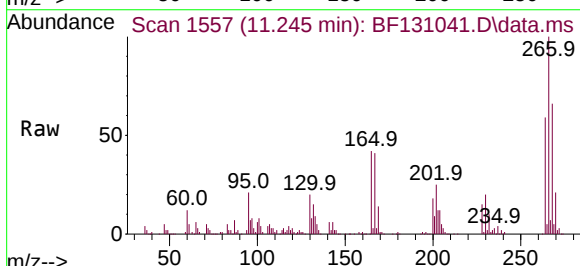
Tgt Ion:266 Resp: 116937

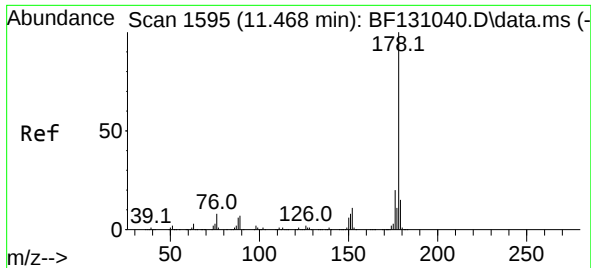
Ion Ratio Lower Upper

266 100

268 65.7 54.8 82.2

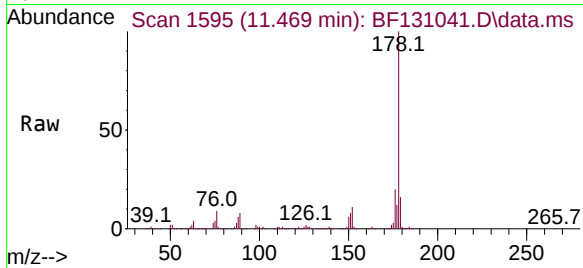
264 58.8 52.3 78.5





#71
Phenanthrene
Concen: 55.007 ng
RT: 11.469 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

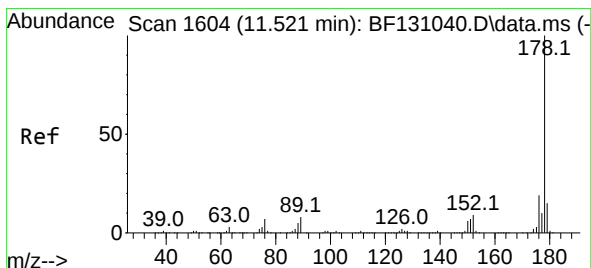
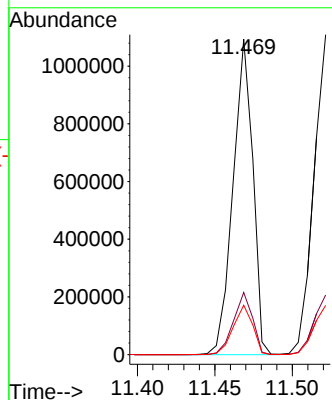
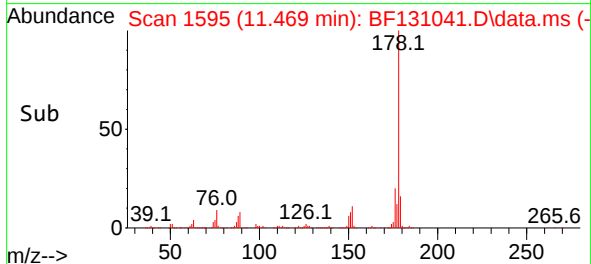
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



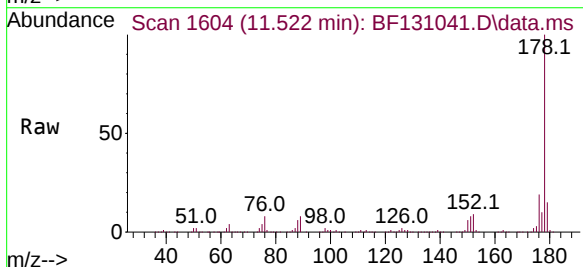
Tgt Ion:178 Resp: 969862
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.7 12.3 18.5

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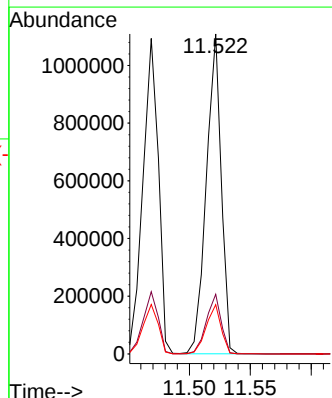
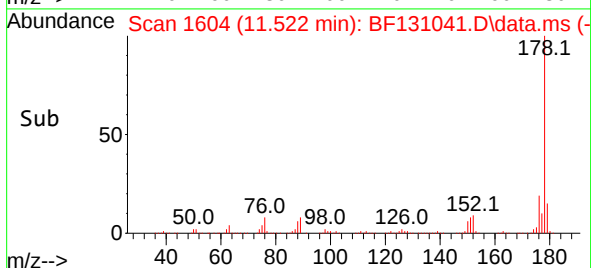
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

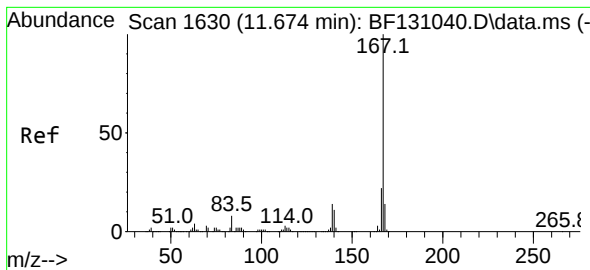


#72
Anthracene
Concen: 54.456 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



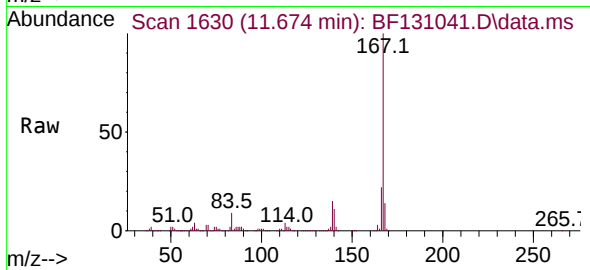
Tgt Ion:178 Resp: 947041
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 52.773 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF131041.D
 Acq: 07 Nov 2022 13:18

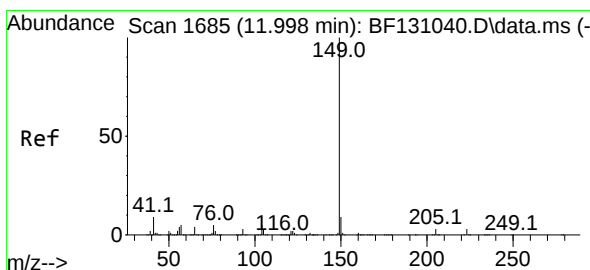
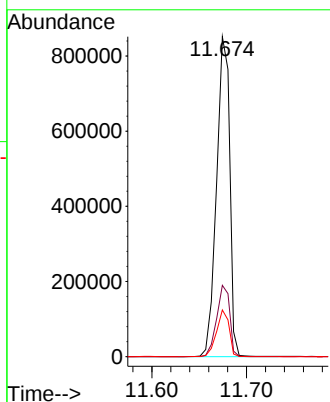
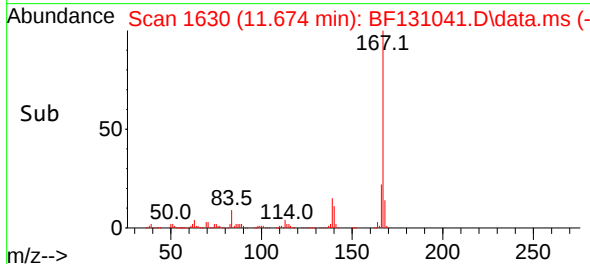
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



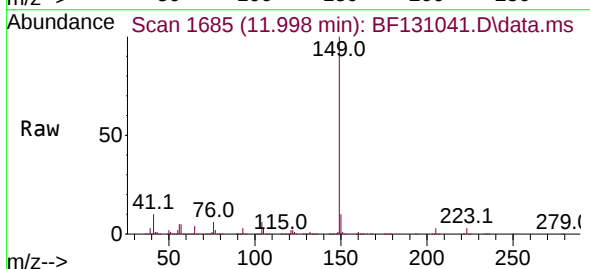
Tgt Ion:167 Resp: 821897
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 14.6 11.0 16.4

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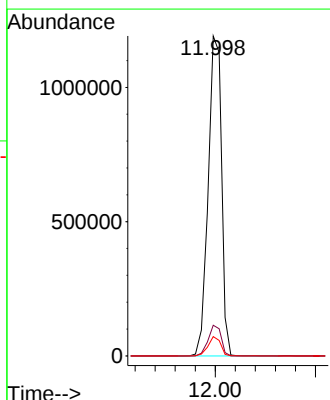
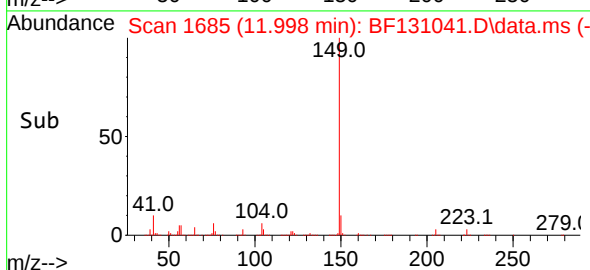
Reviewed By :Christian Giraldo 11/08/2022
 Supervised By :Jagrut Upadhyay 11/08/2022

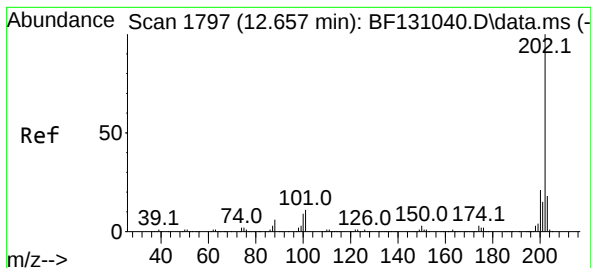


#74
 Di-n-butylphthalate
 Concen: 57.977 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF131041.D
 Acq: 07 Nov 2022 13:18



Tgt Ion:149 Resp: 1096603
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.0 4.3 6.5





#75

Fluoranthene

Concen: 53.837 ng

RT: 12.663 min Scan# 1798

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 100857

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.9

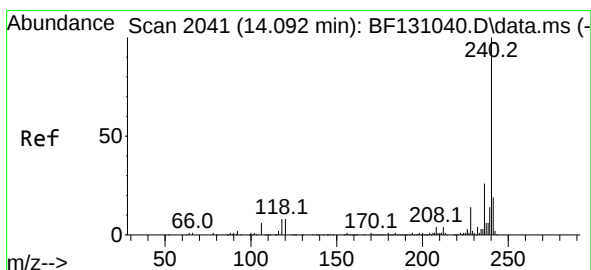
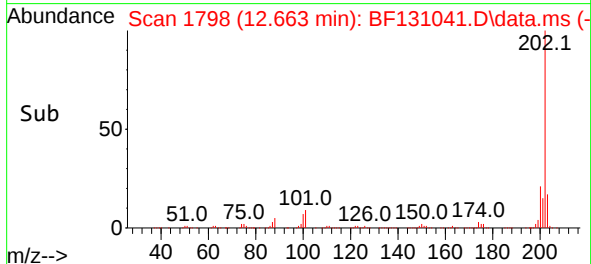
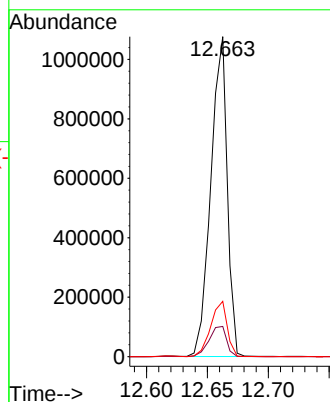
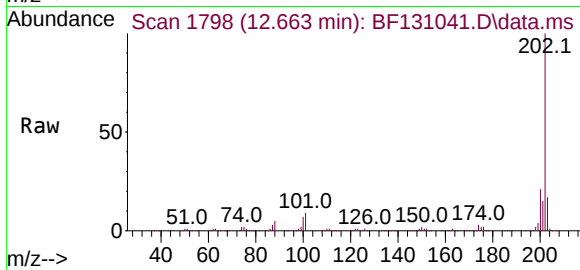
203 17.3 0.0 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

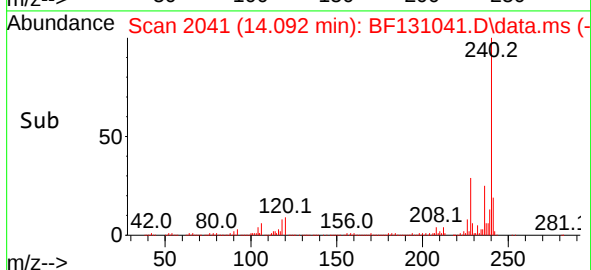
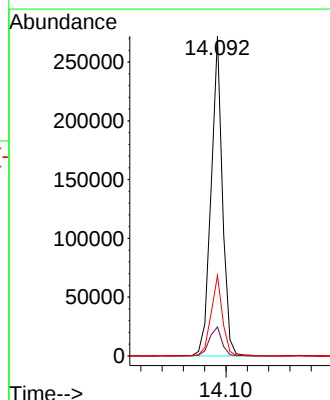
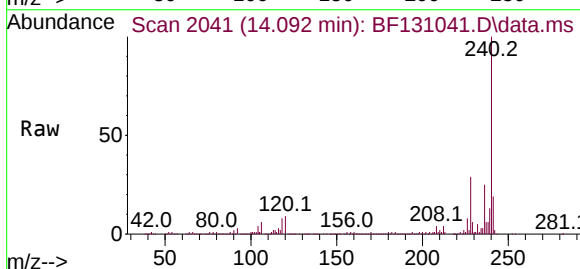
Tgt Ion:240 Resp: 201015

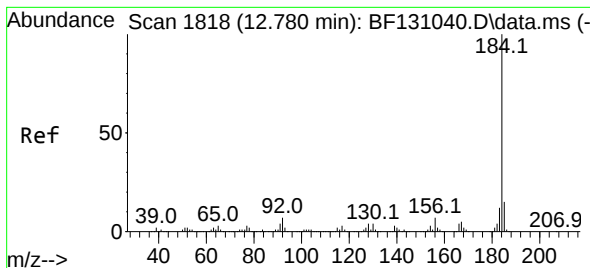
Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

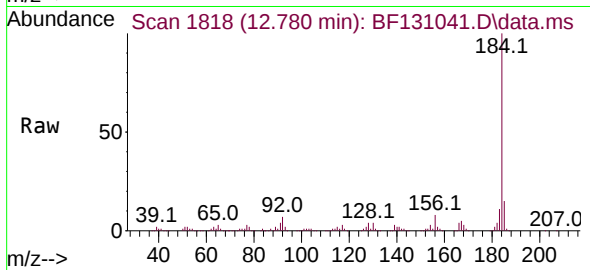
236 25.1 20.8 31.2





#77
Benzidine
Concen: 47.523 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

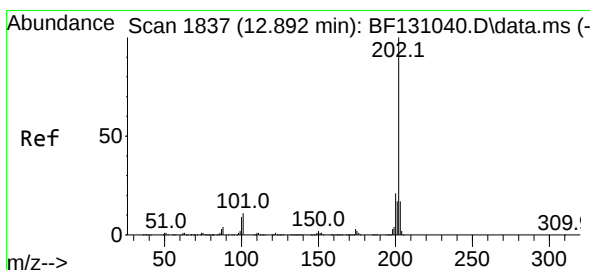
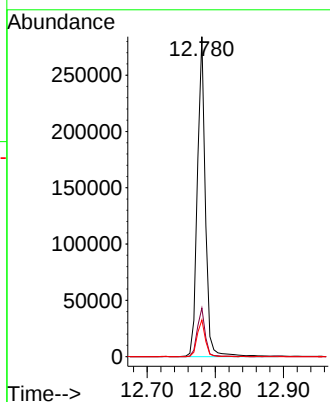
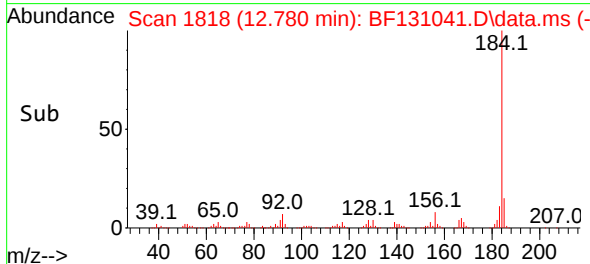
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 231895
Ion Ratio Lower Upper
184 100
185 15.2 11.7 17.5
183 11.5 10.0 15.0

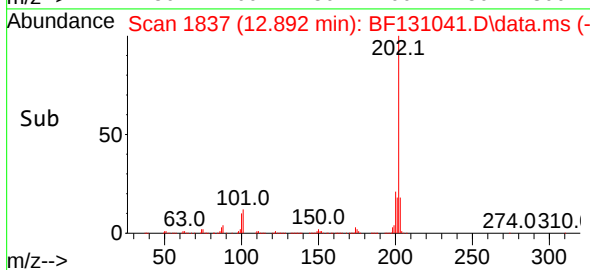
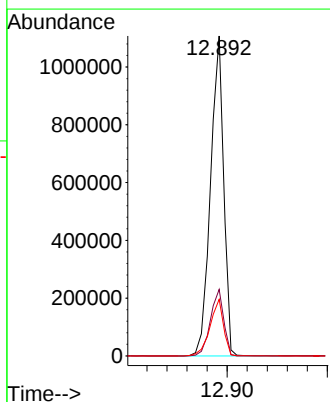
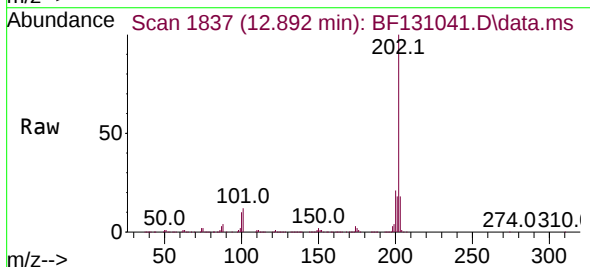
Manual Integrations
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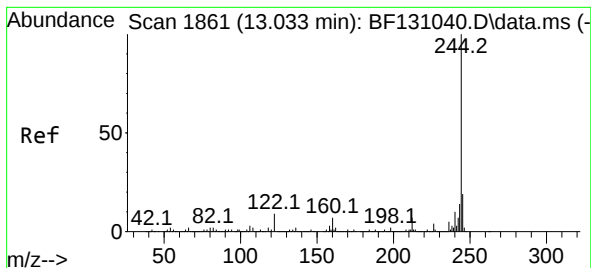
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#78
Pyrene
Concen: 59.334 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:202 Resp: 1006262
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 124.677 ng

RT: 13.033 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 1367673

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

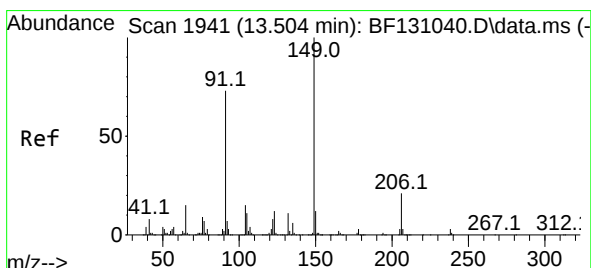
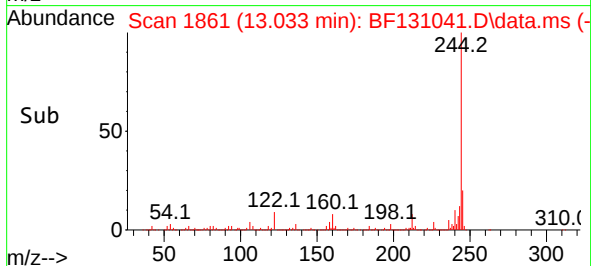
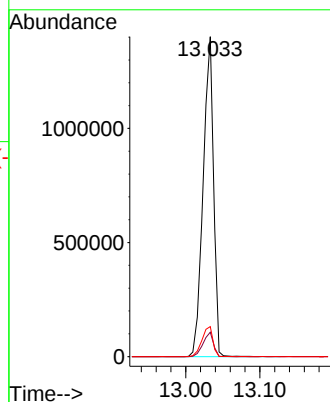
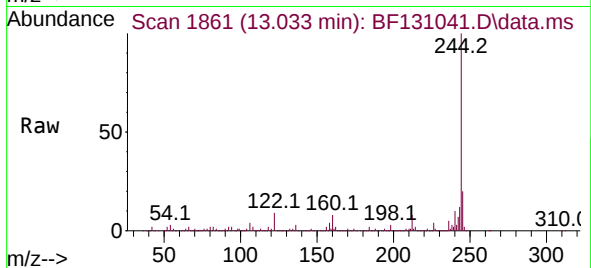
122 9.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#80

Butylbenzylphthalate

Concen: 64.942 ng

RT: 13.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

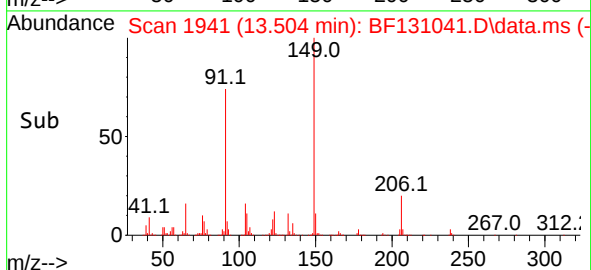
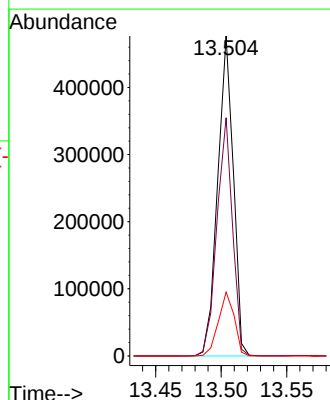
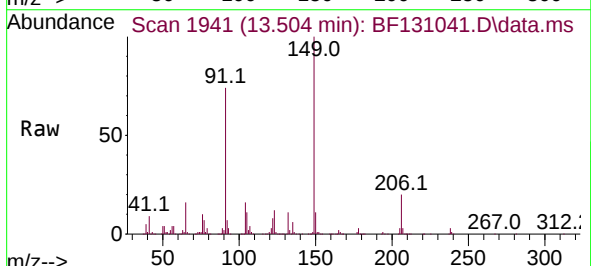
Tgt Ion:149 Resp: 396238

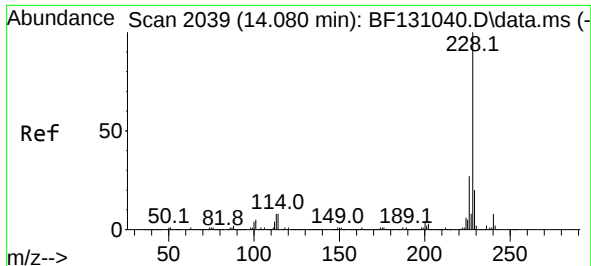
Ion Ratio Lower Upper

149 100

91 74.4 58.3 87.5

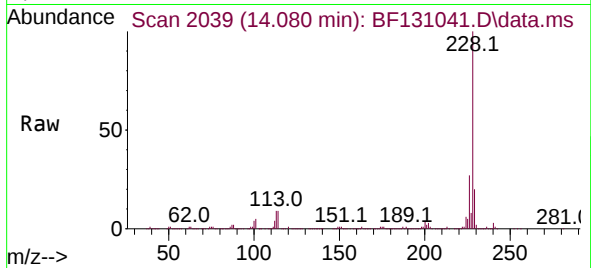
206 20.0 16.5 24.7





#81
Benzo(a)anthracene
Concen: 57.711 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

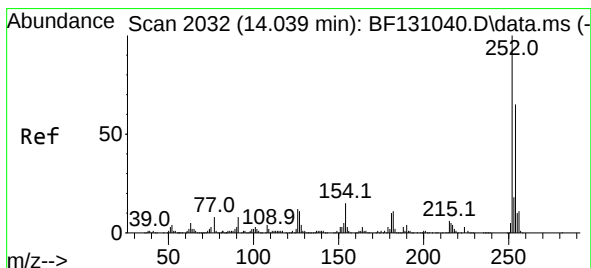
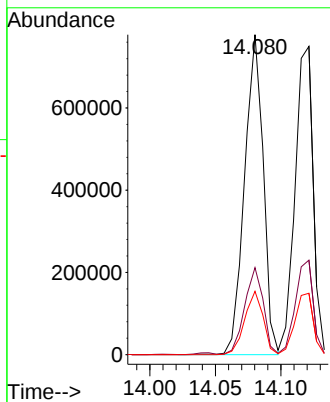
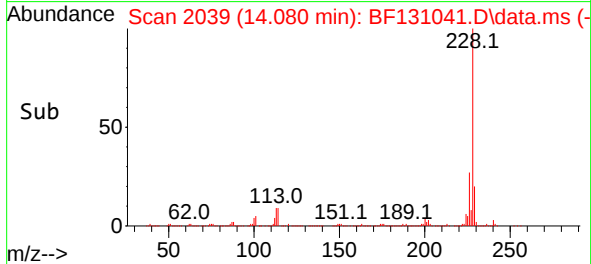
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



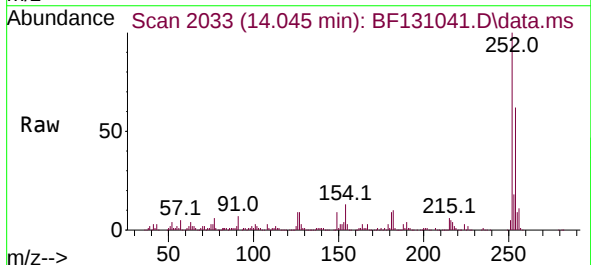
Tgt Ion:228 Resp: 769128
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.8 15.8 23.6

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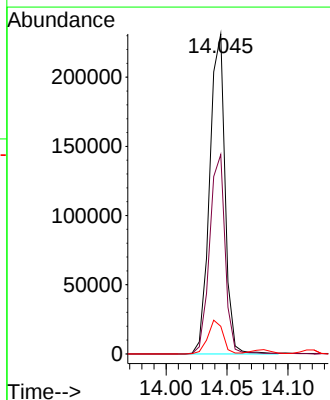
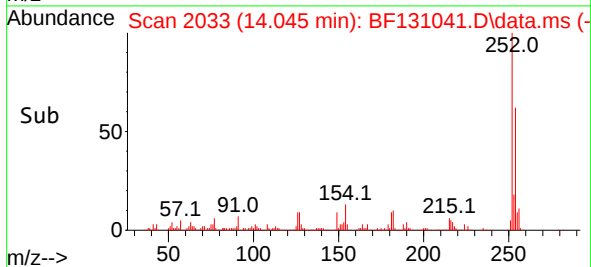
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

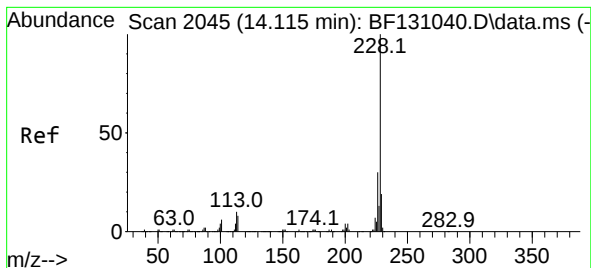


#82
3,3'-Dichlorobenzidine
Concen: 56.641 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:252 Resp: 203736
Ion Ratio Lower Upper
252 100
254 62.3 51.7 77.5
126 8.6 9.2 13.8#





#83

Chrysene

Concen: 56.310 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 723878

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

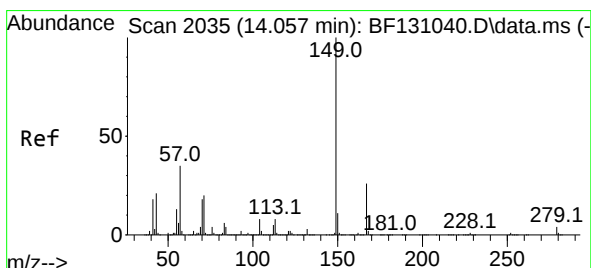
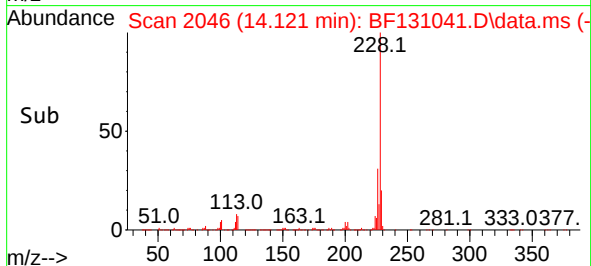
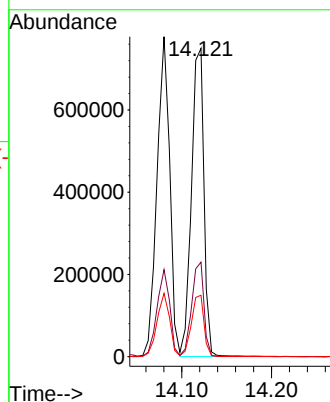
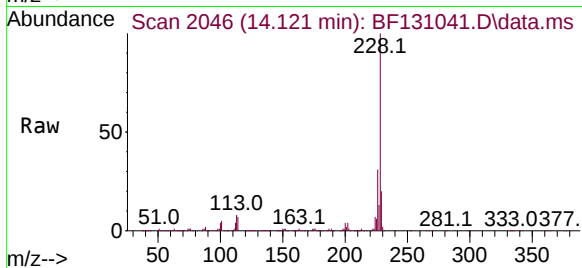
229 19.9 15.4 23.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/08/2022

Supervised By :Jagrut Upadhyay 11/08/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.695 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF131041.D

Acq: 07 Nov 2022 13:18

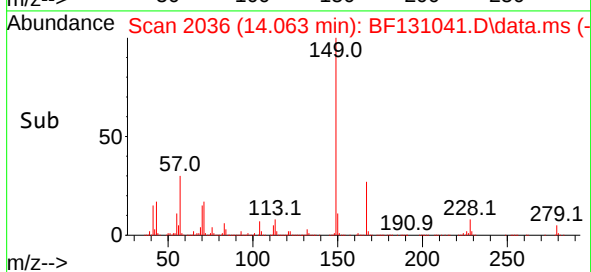
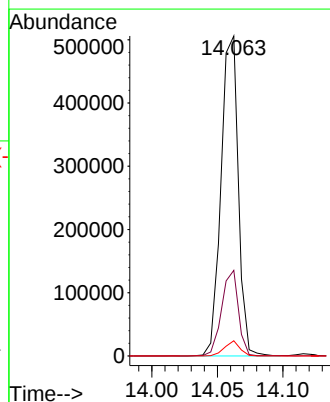
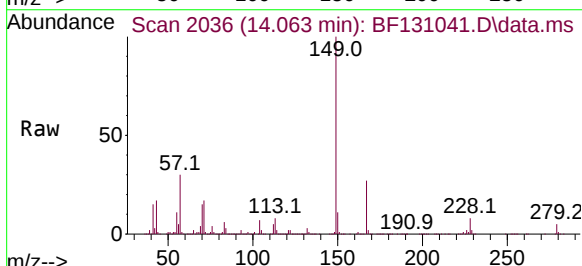
Tgt Ion:149 Resp: 467279

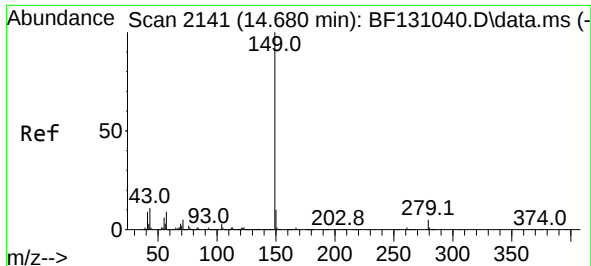
Ion Ratio Lower Upper

149 100

167 26.7 20.8 31.2

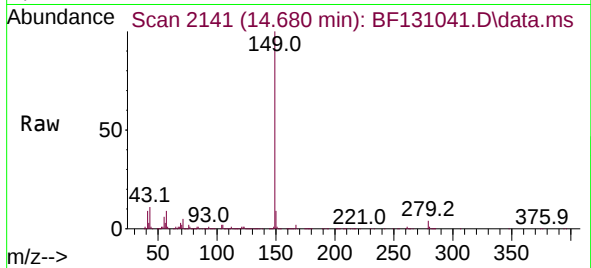
279 4.7 3.0 4.4#





#85
Di-n-octyl phthalate
Concen: 65.034 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

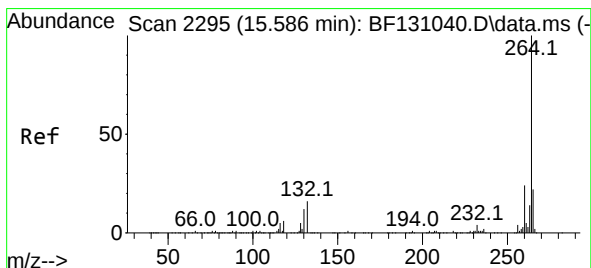
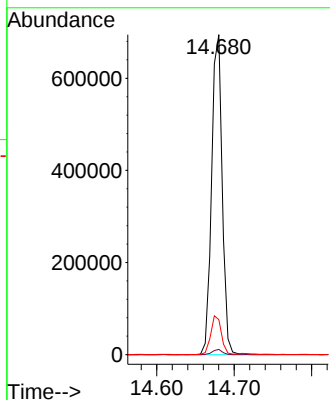
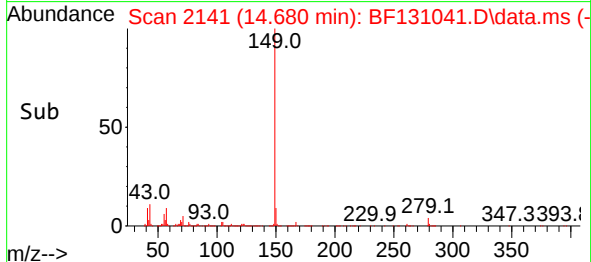
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



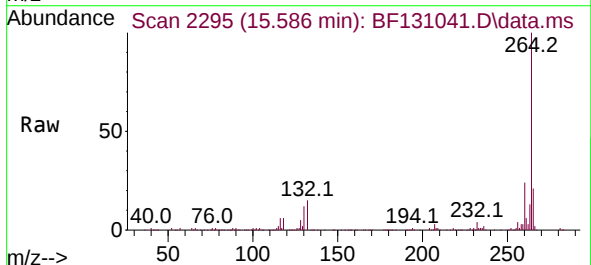
Tgt Ion:149 Resp: 658464
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.5 14.3

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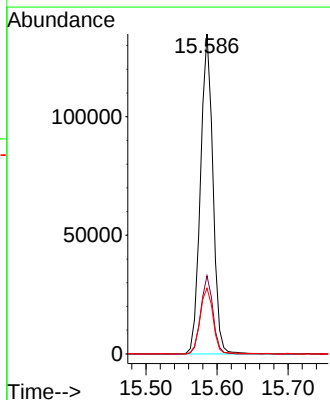
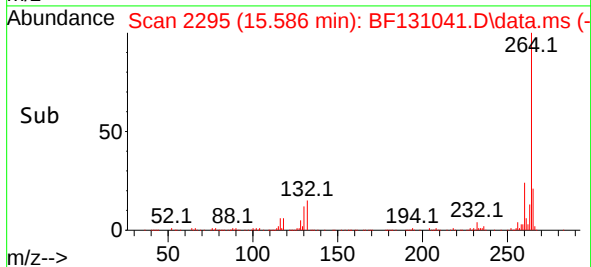
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

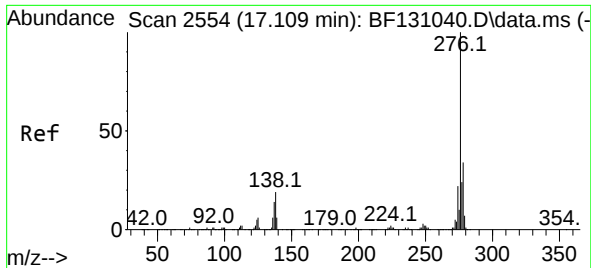


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



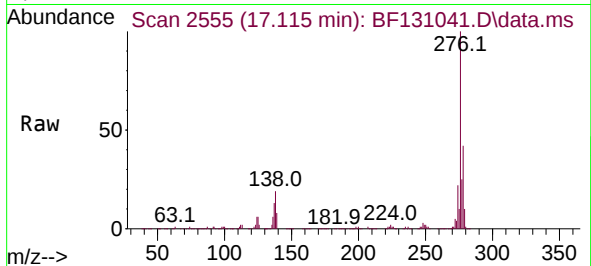
Tgt Ion:264 Resp: 162953
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 20.5 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 63.741 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

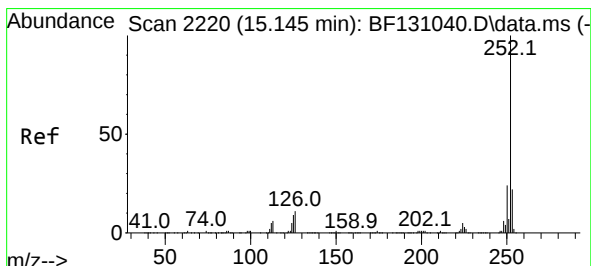
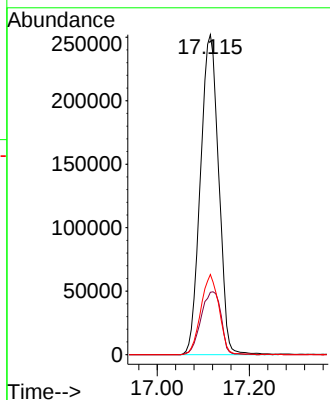
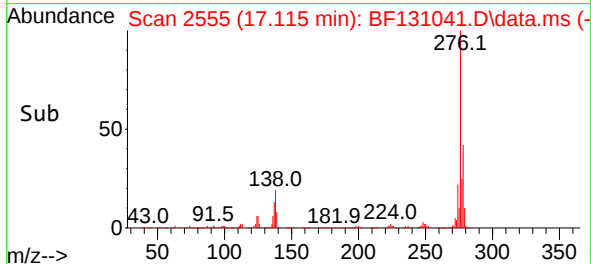
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



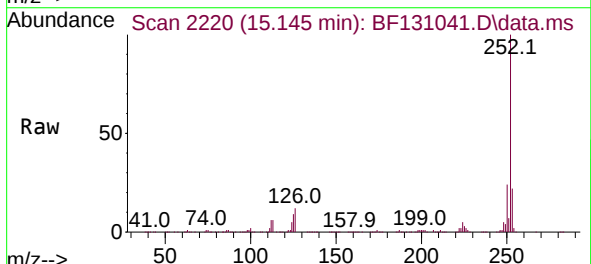
Tgt Ion:276 Resp: 689762
Ion Ratio Lower Upper
276 100
138 21.6 17.3 25.9
277 24.9 20.2 30.4

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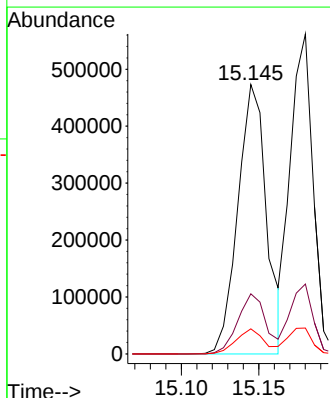
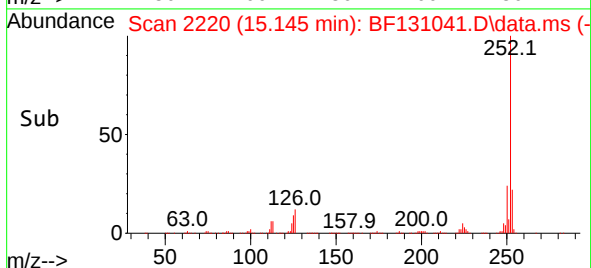
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

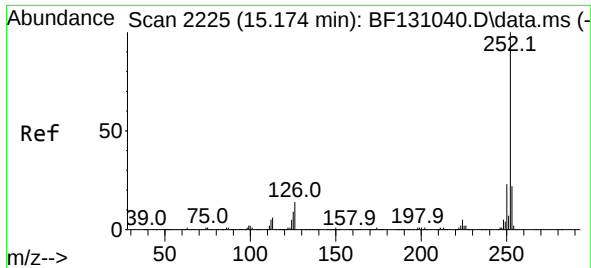


#88
Benzo(b)fluoranthene
Concen: 58.054 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18



Tgt Ion:252 Resp: 611527
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.3 7.1 10.7





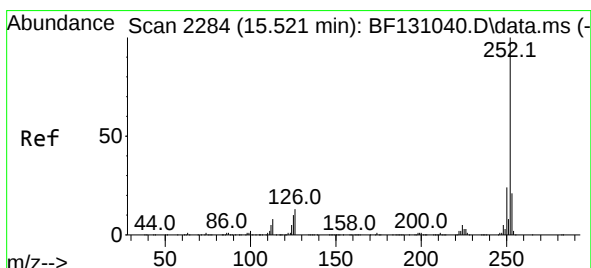
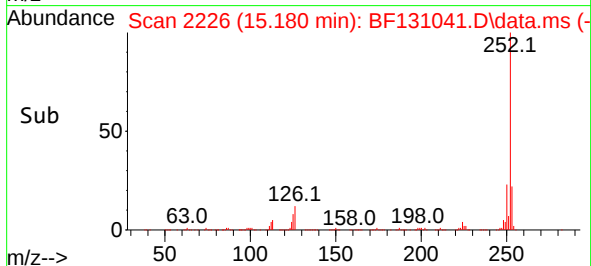
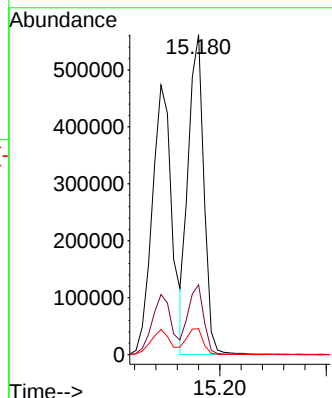
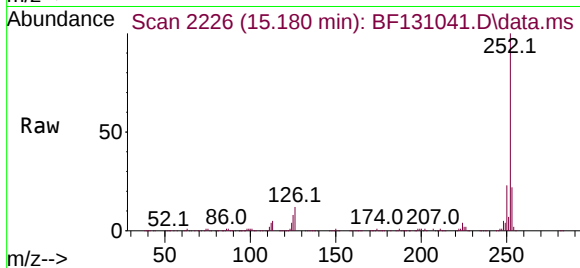
#89
Benzo(k)fluoranthene
Concen: 56.011 ng
RT: 15.180 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 574924
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.1 7.2 10.8

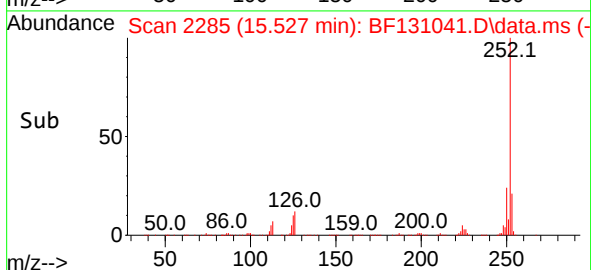
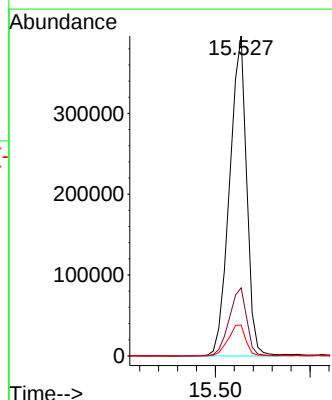
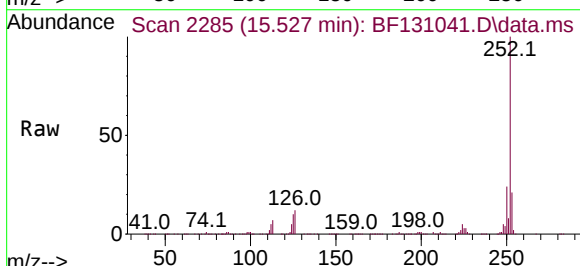
Manual Integrations
APPROVED

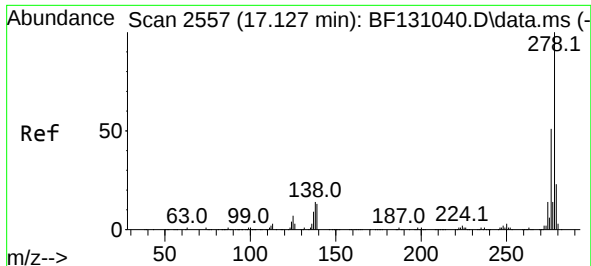
Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022



#90
Benzo(a)pyrene
Concen: 58.478 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:252 Resp: 495188
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 9.6 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 64.090 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Instrument :

BNA_F

ClientSampleId :

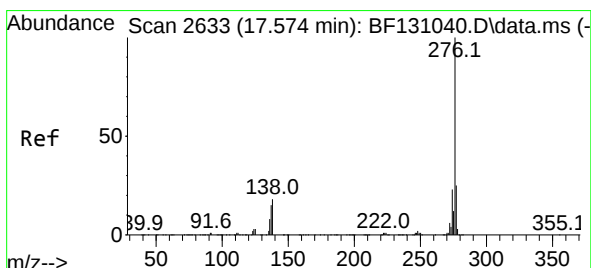
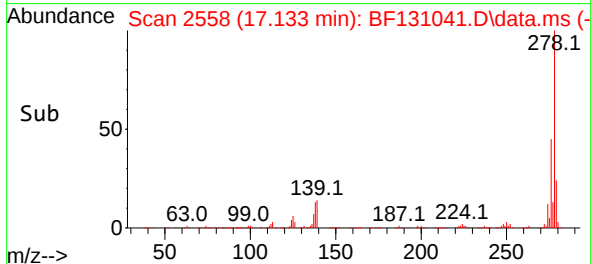
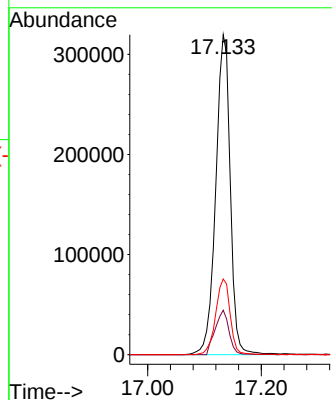
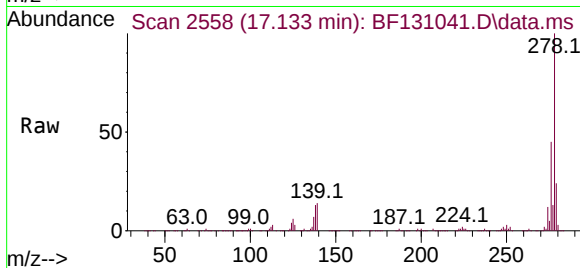
SSTDICC050

Tgt Ion:278 Resp: 56537
Ion Ratio Lower Upper
278 100
139 13.9 10.8 16.2
279 23.6 18.7 28.1

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 64.091 ng
RT: 17.580 min Scan# 2634
Delta R.T. 0.006 min
Lab File: BF131041.D
Acq: 07 Nov 2022 13:18

Tgt Ion:276 Resp: 576806
Ion Ratio Lower Upper
276 100
277 23.0 20.0 30.0
138 17.7 14.8 22.2

