

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131541.D
 Acq On : 07 Dec 2022 17:55
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/08/2022
 Supervised By : Jagrut Upadhyay 12/08/2022

Quant Time: Dec 08 03:45:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	64242	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	225675	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	143540	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	248138	20.000	ng	0.00
76) Chrysene-d12	14.110	240	158095	20.000	ng	0.00
86) Perylene-d12	15.615	264	107385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	36432	9.684	ng	0.00
7) Phenol-d6	6.522	99	48902	10.410	ng	-0.01
23) Nitrobenzene-d5	7.469	82	55847	11.358	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	14142	8.653	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	106447	9.729	ng	-0.01
79) Terphenyl-d14	13.045	244	106619	10.185	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	8113	5.038	ng	95
3) Pyridine	3.446	79	20457	4.551	ng	95
4) n-Nitrosodimethylamine	3.375	42	10827	4.700	ng	# 99
6) Aniline	6.569	93	29687m	5.119	ng	
8) 2-Chlorophenol	6.687	128	20062	4.994	ng	98
9) Benzaldehyde	6.457	77	19489	6.500	ng	95
10) Phenol	6.534	94	26422	4.972	ng	98
11) bis(2-Chloroethyl)ether	6.639	93	21391	5.450	ng	92
12) 1,3-Dichlorobenzene	6.845	146	24262	5.174	ng	96
13) 1,4-Dichlorobenzene	6.928	146	23848	4.976	ng	97
14) 1,2-Dichlorobenzene	7.081	146	21241	4.757	ng	98
15) Benzyl Alcohol	7.045	79	20396m	5.191	ng	
16) 2,2'-oxybis(1-Chloropr...	7.181	45	27067	7.035	ng	99
17) 2-Methylphenol	7.151	107	17891	5.332	ng	96
18) Hexachloroethane	7.422	117	9611	5.398	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	18421	5.794	ng	95
20) 3+4-Methylphenols	7.304	107	23924	5.272	ng	# 83
22) Acetophenone	7.316	105	34233	5.590	ng	98
24) Nitrobenzene	7.492	77	27937	5.631	ng	98
25) Isophorone	7.728	82	46812	6.120	ng	97
26) 2-Nitrophenol	7.810	139	8278	4.557	ng	98
27) 2,4-Dimethylphenol	7.839	122	14330m	4.805	ng	
28) bis(2-Chloroethoxy)met...	7.945	93	22219	5.240	ng	99
29) 2,4-Dichlorophenol	8.051	162	17955	5.198	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	23313	5.401	ng	95
31) Naphthalene	8.222	128	61860	4.958	ng	99
33) 4-Chloroaniline	8.269	127	22839	4.887	ng	96
34) Hexachlorobutadiene	8.333	225	15782	5.119	ng	97
35) Caprolactam	8.598	113	5023	5.180	ng	93
36) 4-Chloro-3-methylphenol	8.739	107	19147	5.185	ng	97
37) 2-Methylnaphthalene	8.916	142	39246	4.701	ng	97
38) 1-Methylnaphthalene	9.016	142	40207	5.012	ng	98
40) 1,2,4,5-Tetrachloroben...	9.075	216	24777	4.673	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	15200	4.741	ng	99
44) 2,4,5-Trichlorophenol	9.228	196	16152	4.724	ng	94
46) 1,1'-Biphenyl	9.380	154	54064	4.777	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.404	162	44818	4.847	ng	100
48) 2-Nitroaniline	9.498	65	13667	5.116	ng	97
49) Acenaphthylene	9.822	152	63502	4.598	ng	97
50) Dimethylphthalate	9.675	163	51745	4.988	ng	98
51) 2,6-Dinitrotoluene	9.739	165	10543	4.756	ng	95
52) Acenaphthene	9.992	154	41622m	4.645	ng	
53) 3-Nitroaniline	9.910	138	10276	4.429	ng	89
55) Dibenzofuran	10.169	168	58684	4.486	ng	97
56) 4-Nitrophenol	10.063	139	6501	4.015	ng	# 90
57) 2,4-Dinitrotoluene	10.139	165	12976	4.461	ng	85
58) Fluorene	10.510	166	47802	4.428	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	13161	4.538	ng	# 93
60) Diethylphthalate	10.375	149	49299	4.820	ng	96
61) 4-Chlorophenyl-phenyle...	10.504	204	26407	4.729	ng	99
62) 4-Nitroaniline	10.516	138	9870	4.266	ng	93
63) Azobenzene	10.663	77	54723	5.425	ng	98
66) n-Nitrosodiphenylamine	10.622	169	40178	5.159	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	15661	5.045	ng	92
68) Hexachlorobenzene	11.057	284	16899	4.912	ng	95
69) Atrazine	11.145	200	13424	5.829	ng	99
70) Pentachlorophenol	11.251	266	7341m	3.985	ng	
71) Phenanthrene	11.480	178	65747	4.768	ng	99
72) Anthracene	11.527	178	64652	4.769	ng	99
73) Carbazole	11.686	167	54214	4.751	ng	99
74) Di-n-butylphthalate	12.016	149	63173	4.958	ng	98
75) Fluoranthene	12.668	202	72235	4.760	ng	98
77) Benzidine	12.798	184	24982	10.142	ng	99
78) Pyrene	12.904	202	72078	5.090	ng	98
80) Butylbenzylphthalate	13.521	149	17883	4.682	ng	95
81) Benzo(a)anthracene	14.098	228	55386	5.130	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	13855	4.739	ng	96
83) Chrysene	14.133	228	52107	5.020	ng	96
84) Bis(2-ethylhexyl)phtha...	14.080	149	18943	4.438	ng	97
87) Indeno(1,2,3-cd)pyrene	17.145	276	38724	5.249	ng	# 92
88) Benzo(b)fluoranthene	15.168	252	33948	4.867	ng	100
89) Benzo(k)fluoranthene	15.198	252	36719	4.849	ng	99
90) Benzo(a)pyrene	15.551	252	27417	4.736	ng	97
91) Dibenzo(a,h)anthracene	17.162	278	31509	5.323	ng	# 98
92) Benzo(g,h,i)perylene	17.609	276	31856	5.080	ng	96

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

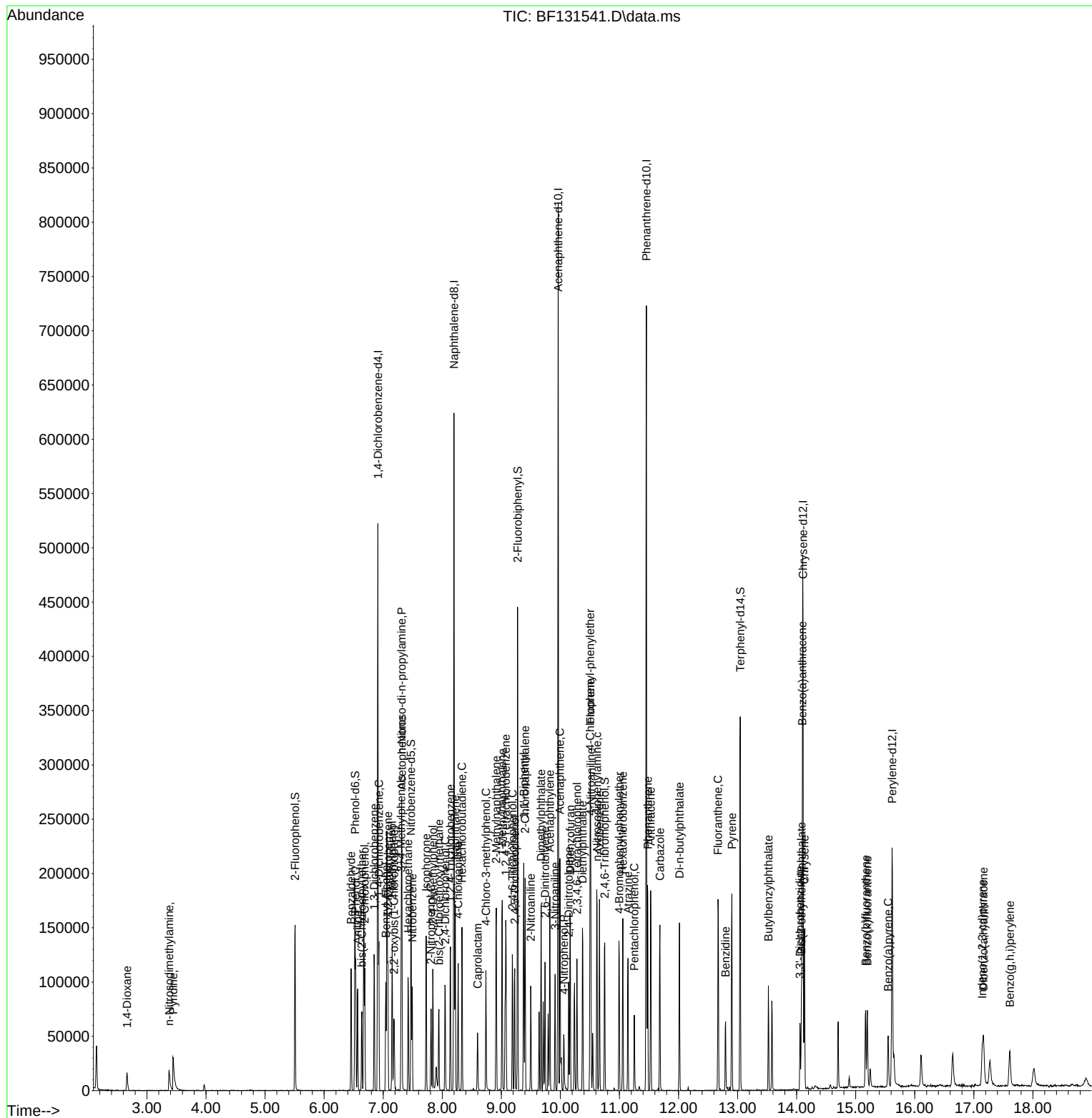
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 ALS Vial : 3 Sample Multiplier: 1

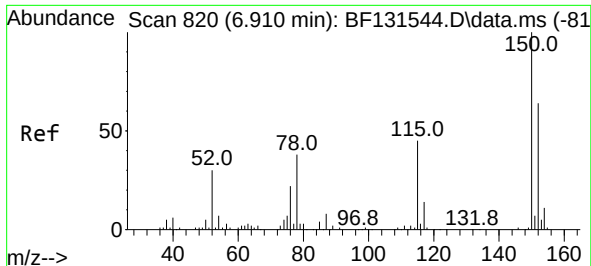
Instrument :
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 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

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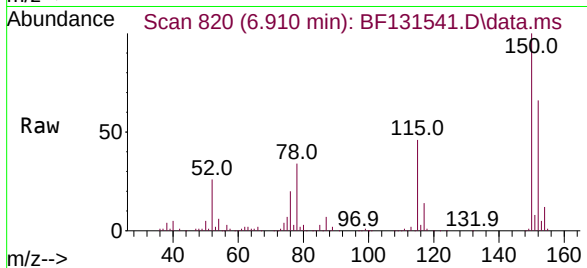
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55

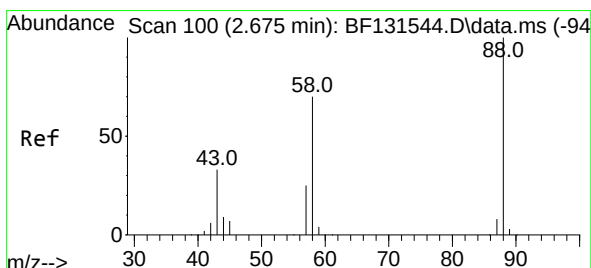
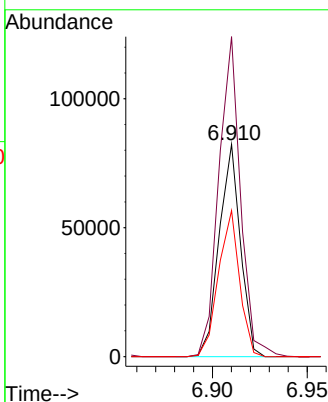
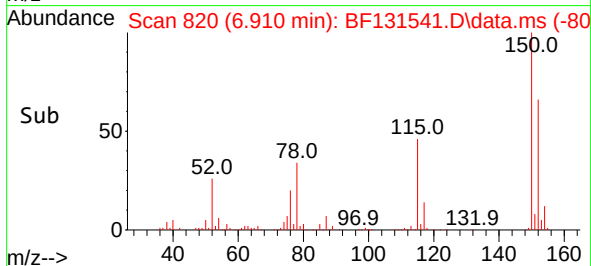
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



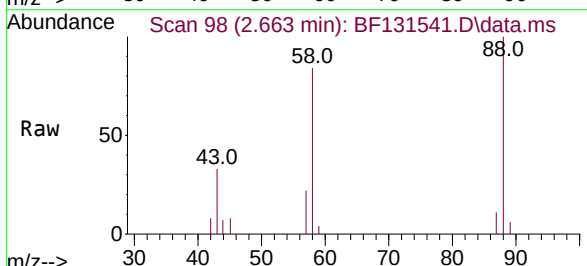
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 Ion Ratio Lower Upper
 152 100
 150 150.8 124.3 186.5
 115 68.8 56.2 84.4

Manual Integrations
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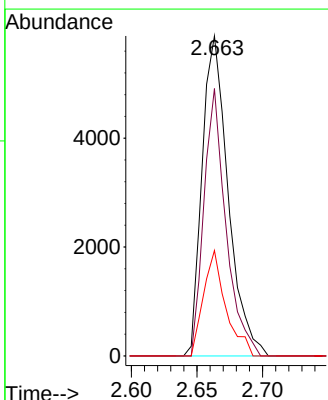
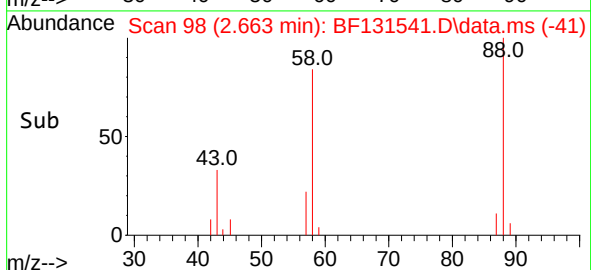
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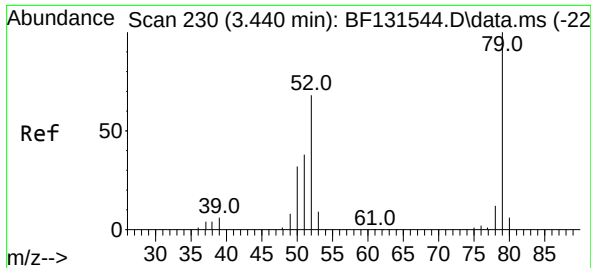


#2
 1,4-Dioxane
 Concen: 5.038 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.012 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55



Tgt Ion: 88 Resp: 8113
 Ion Ratio Lower Upper
 88 100
 58 70.5 59.0 88.6
 43 28.2 26.6 39.8





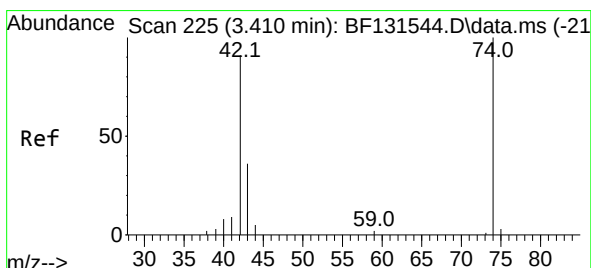
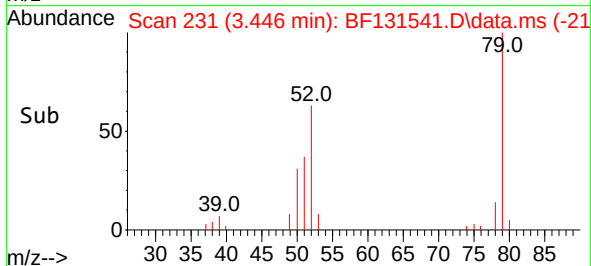
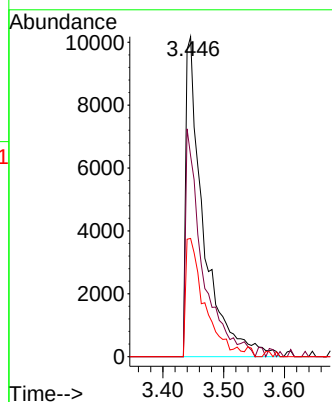
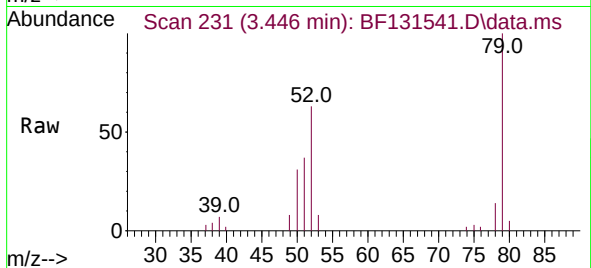
#3
Pyridine
Concen: 4.551 ng
RT: 3.446 min Scan# 219
Delta R.T. 0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 79	Resp: 2045
Ion Ratio	Lower Upper
79 100	
52 62.8	54.6 82.0
51 37.0	30.6 46.0

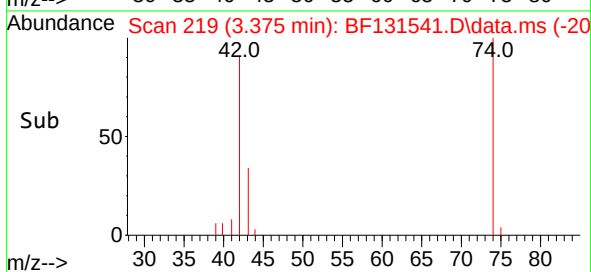
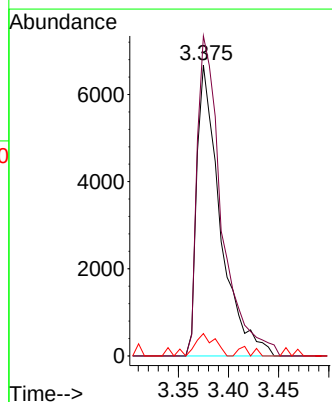
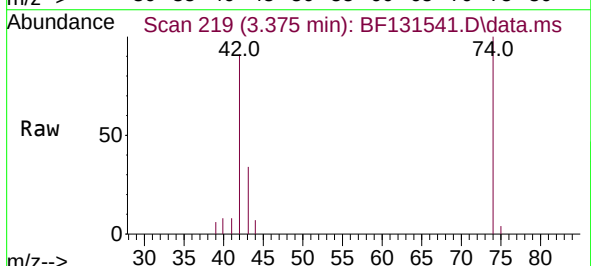
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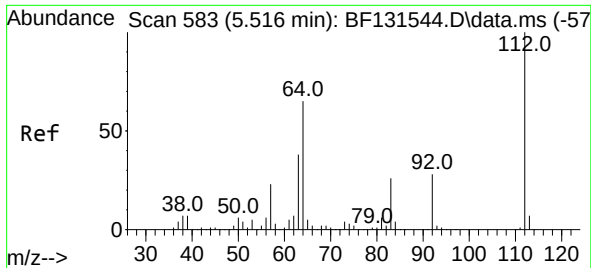
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#4
n-Nitrosodimethylamine
Concen: 4.700 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.035 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion: 42	Resp: 10827
Ion Ratio	Lower Upper
42 100	
74 110.0	88.4 132.6
44 7.7	4.0 6.0





#5
2-Fluorophenol
Concen: 9.684 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

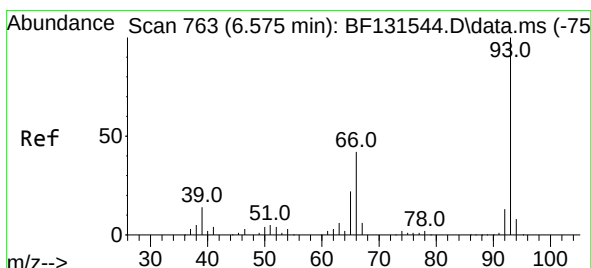
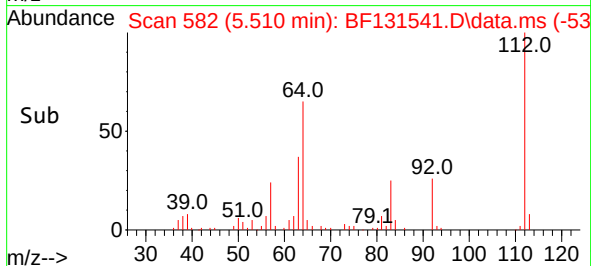
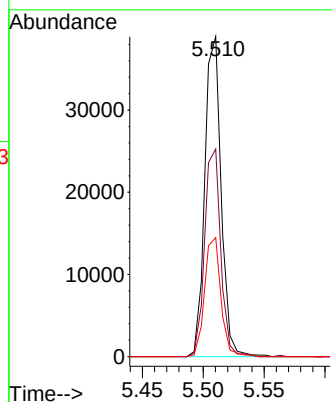
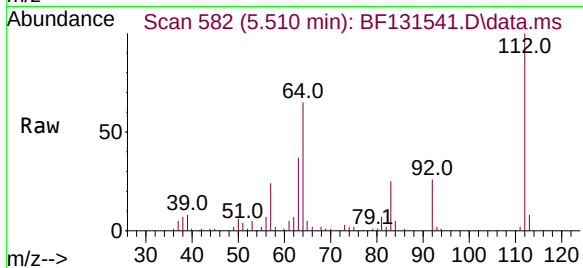
SSTDICC005

Tgt Ion:112 Resp: 36432
Ion Ratio Lower Upper
112 100
64 64.9 51.9 77.9
63 37.2 30.1 45.1

Manual Integrations

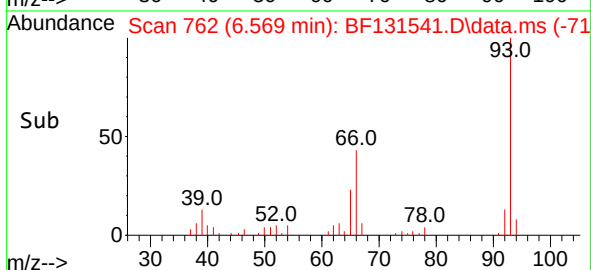
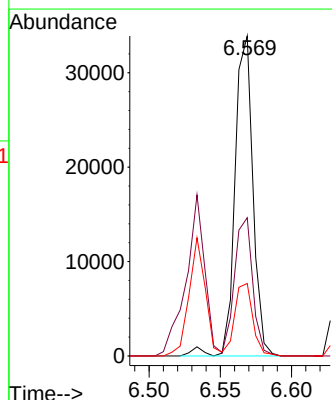
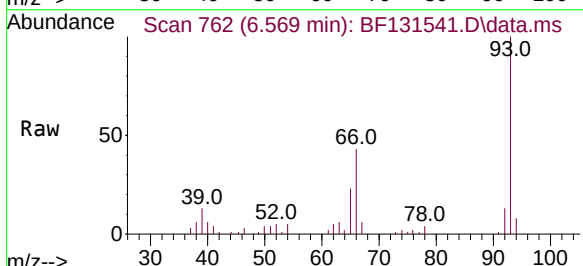
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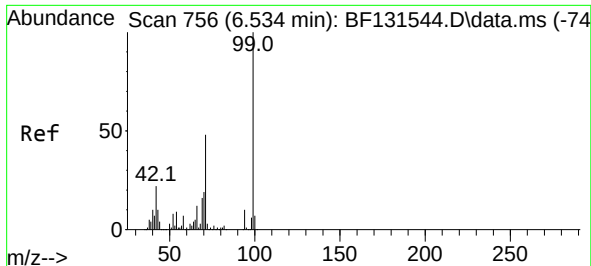
Reviewed By :Christian Giraldo 12/08/2022
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#6
Aniline
Concen: 5.119 ng m
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
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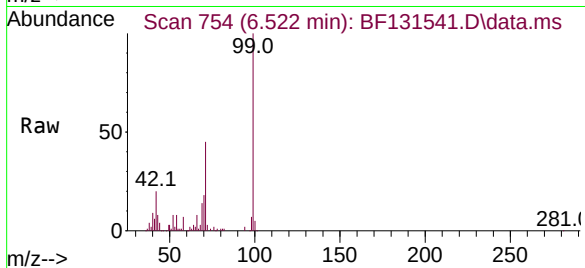
Tgt Ion: 93 Resp: 29687
Ion Ratio Lower Upper
93 100
66 43.2 35.4 53.0
65 22.6 17.8 26.6





#7
Phenol-d6
Concen: 10.410 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF131541.D
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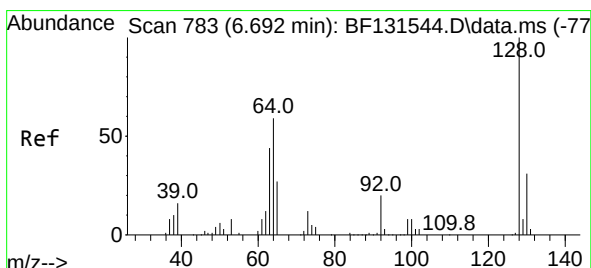
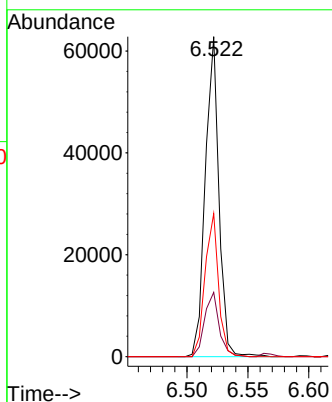
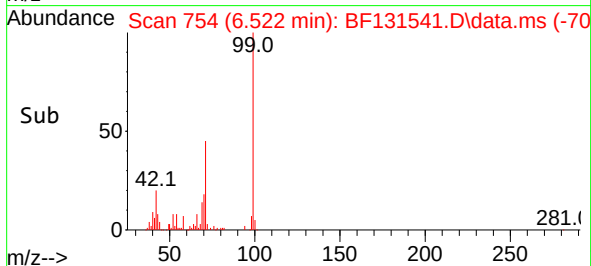
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Tgt Ion: 99 Resp: 48902
Ion Ratio Lower Upper
99 100
42 20.1 17.9 26.9
71 44.7 38.4 57.6

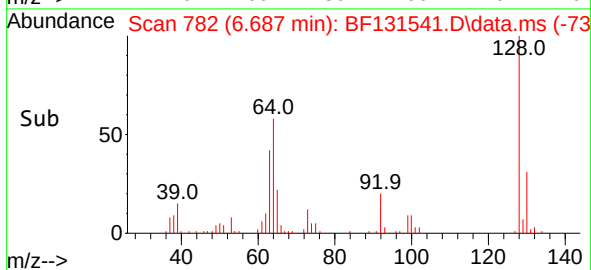
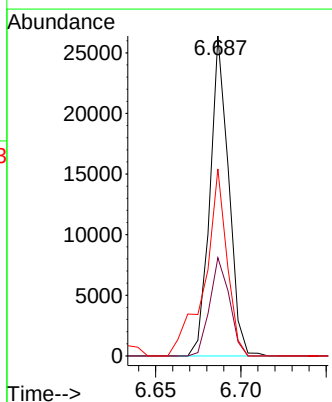
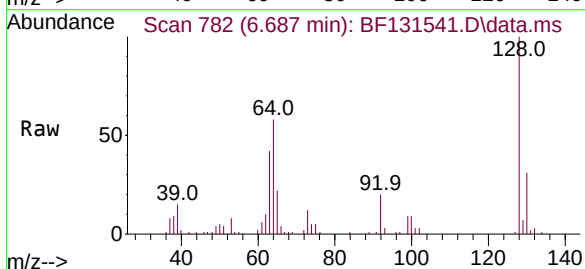
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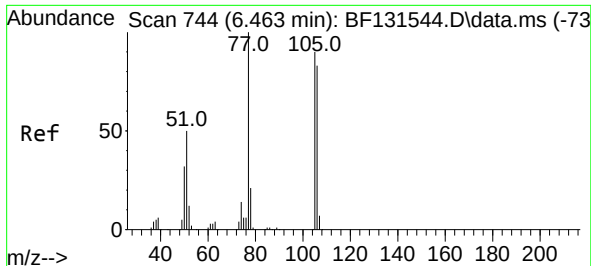
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#8
2-Chlorophenol
Concen: 4.994 ng
RT: 6.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

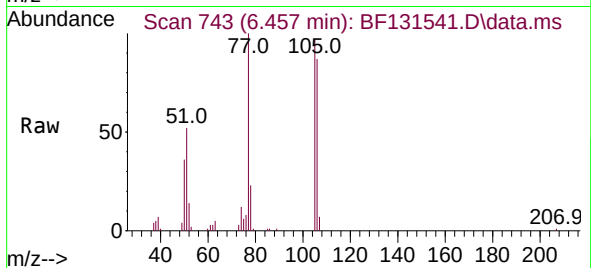
Tgt Ion:128 Resp: 20062
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 58.4 41.3 81.3





#9
Benzaldehyde
Concen: 6.500 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

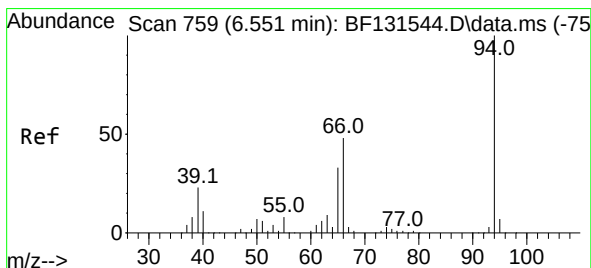
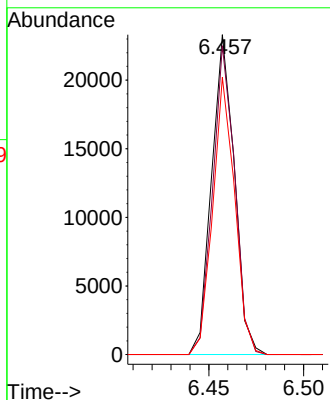
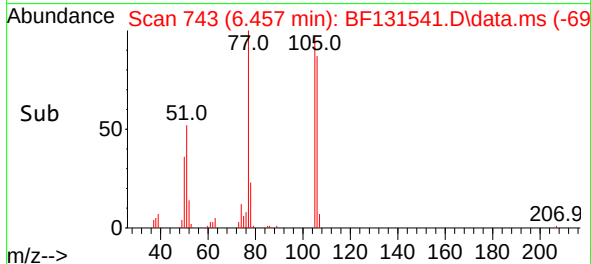
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Tgt Ion: 77 Resp: 19489
Ion Ratio Lower Upper
77 100
105 96.5 70.3 110.3
106 86.7 63.1 103.1

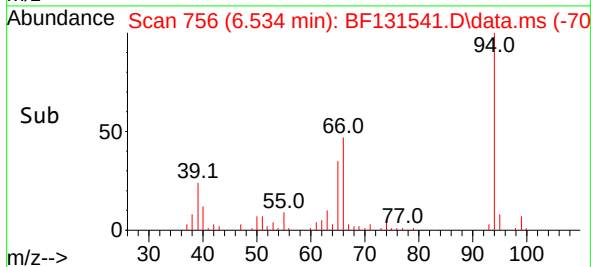
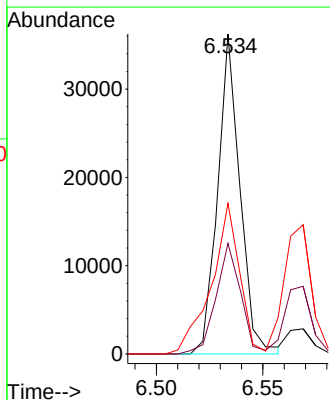
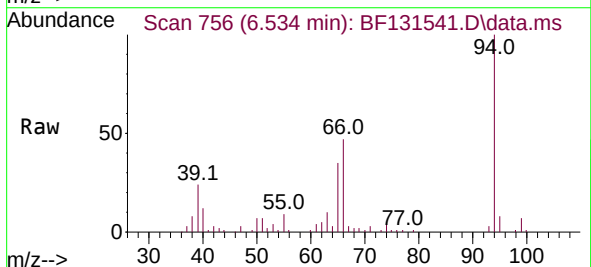
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APPROVED

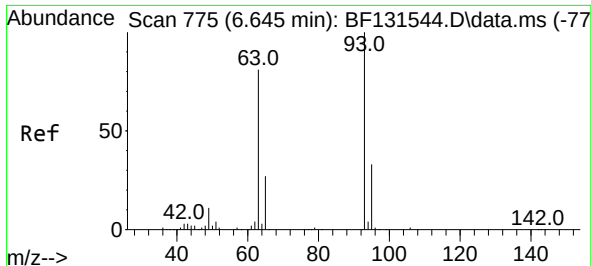
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#10
Phenol
Concen: 4.972 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.018 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion: 94 Resp: 26422
Ion Ratio Lower Upper
94 100
65 34.5 12.7 52.7
66 47.0 28.0 68.0





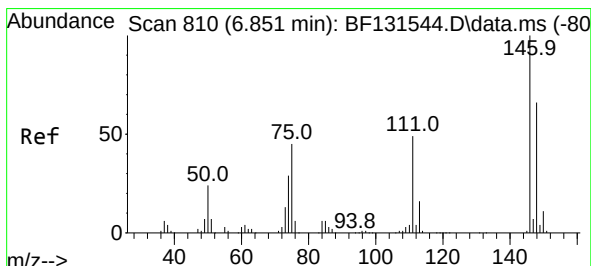
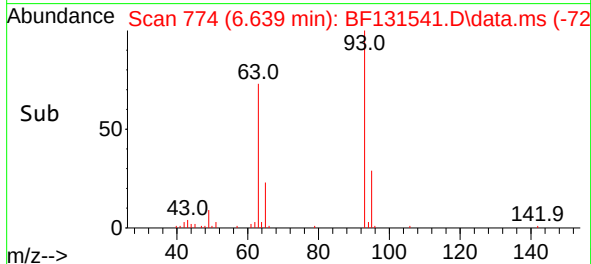
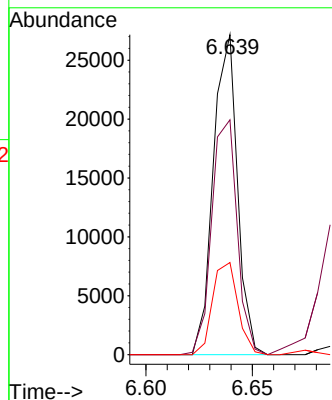
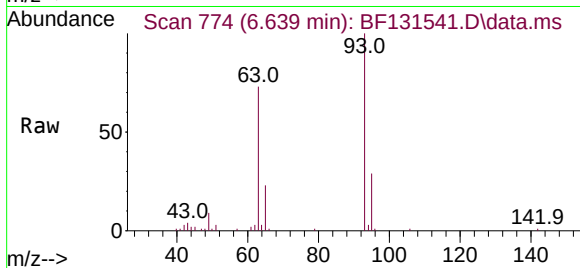
#11
bis(2-Chloroethyl)ether
Concen: 5.450 ng
RT: 6.639 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2139
Ion Ratio Lower Upper
93 100
63 73.4 61.2 101.2
95 28.8 12.8 52.8

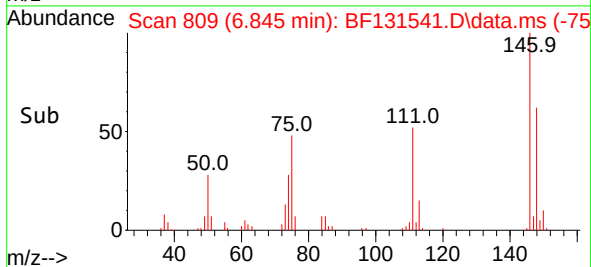
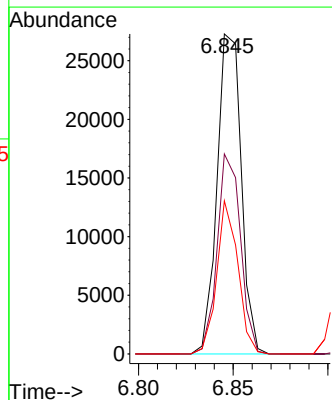
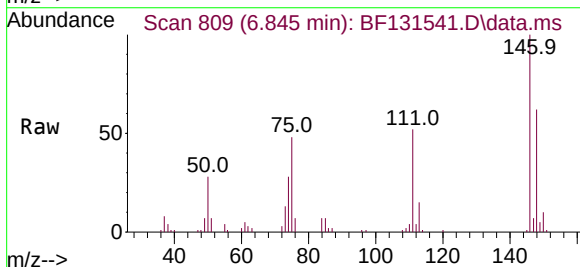
Manual Integrations
APPROVED

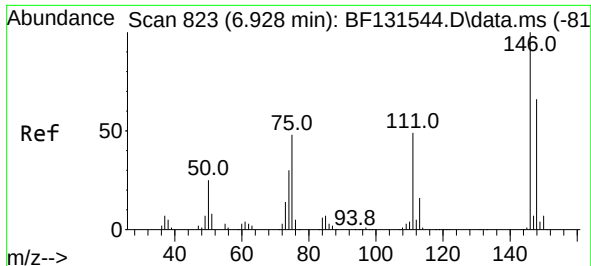
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#12
1,3-Dichlorobenzene
Concen: 5.174 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

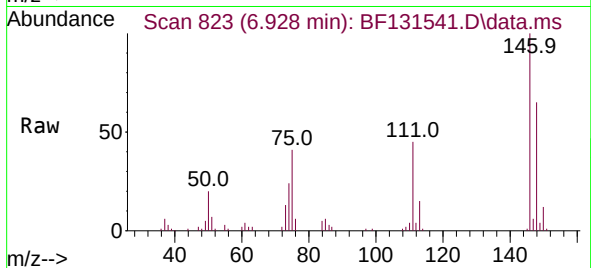
Tgt Ion:146 Resp: 24262
Ion Ratio Lower Upper
146 100
148 62.5 52.8 79.2
75 47.8 36.3 54.5





#13
1,4-Dichlorobenzene
Concen: 4.976 ng
RT: 6.928 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

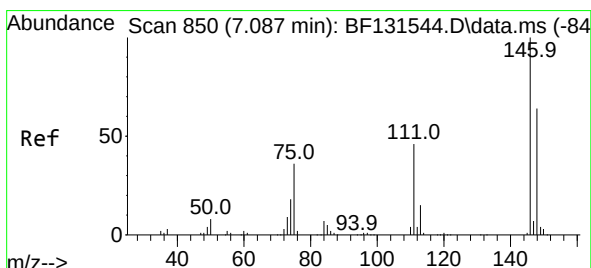
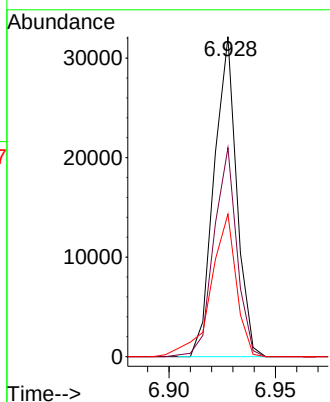
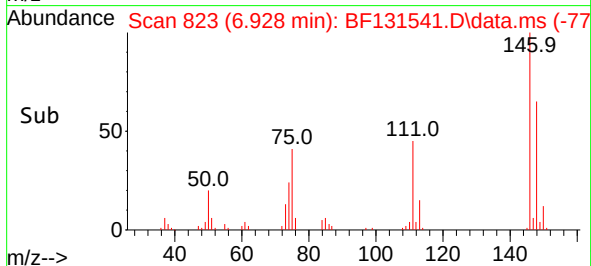
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



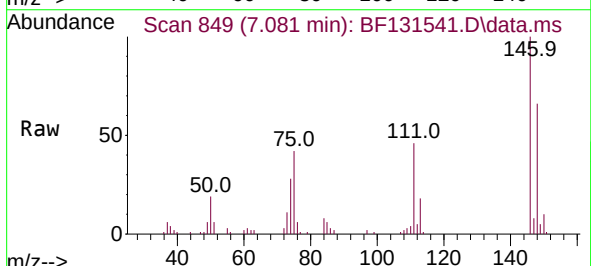
Tgt Ion:146 Resp: 23848
Ion Ratio Lower Upper
146 100
148 65.3 53.0 79.4
111 44.5 39.0 58.4

Manual Integrations
APPROVED

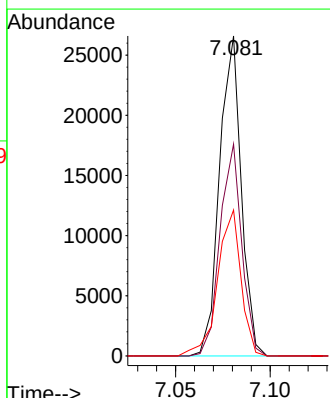
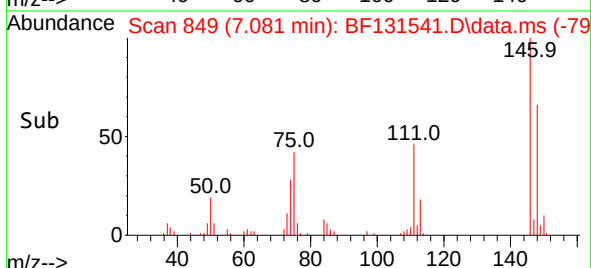
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

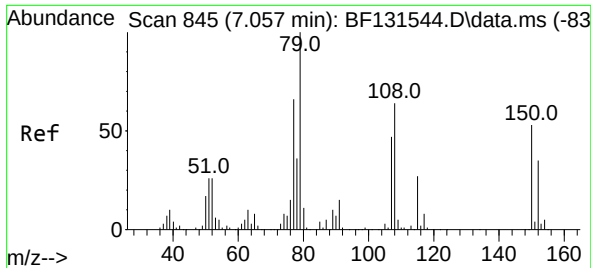


#14
1,2-Dichlorobenzene
Concen: 4.757 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



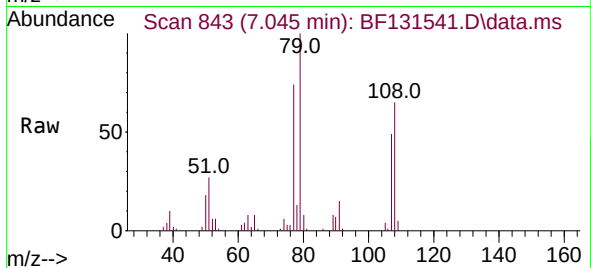
Tgt Ion:146 Resp: 21241
Ion Ratio Lower Upper
146 100
148 66.2 51.4 77.2
111 45.6 37.1 55.7





#15
Benzyl Alcohol
Concen: 5.191 ng m
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

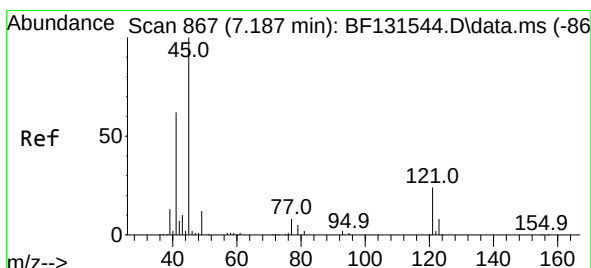
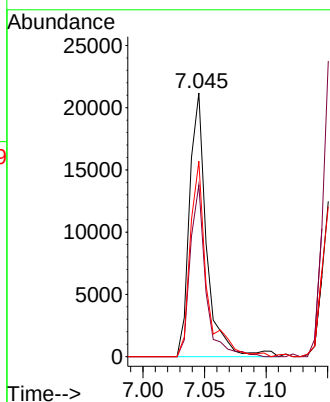
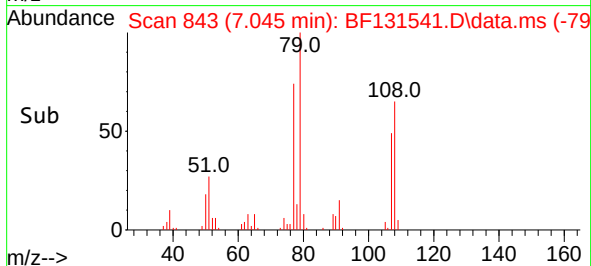
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 20396
Ion Ratio Lower Upper
79 100
108 65.2 51.0 76.6
77 74.1 53.0 79.6

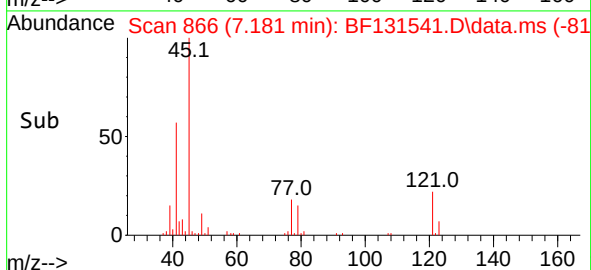
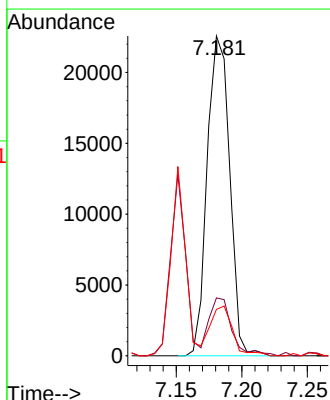
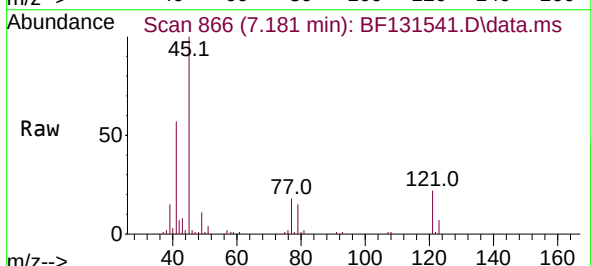
Manual Integrations
APPROVED

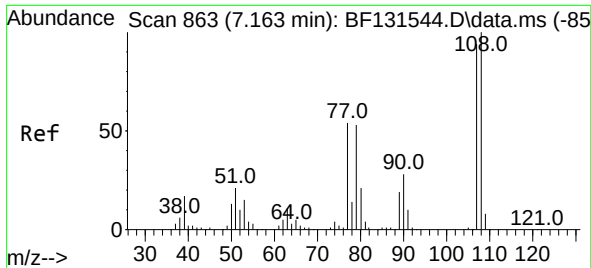
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.035 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

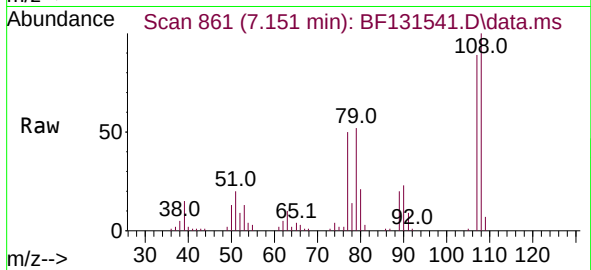
Tgt Ion: 45 Resp: 27067
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.9
79 14.5 0.0 33.6





#17
2-Methylphenol
Concen: 5.332 ng
RT: 7.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

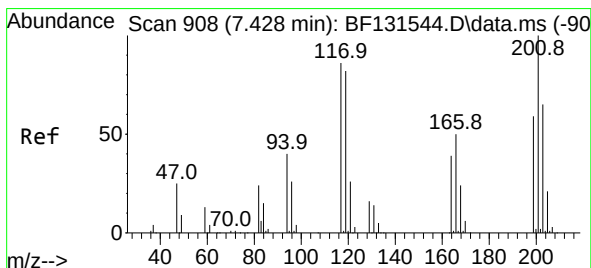
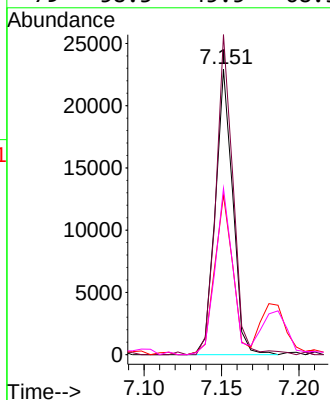
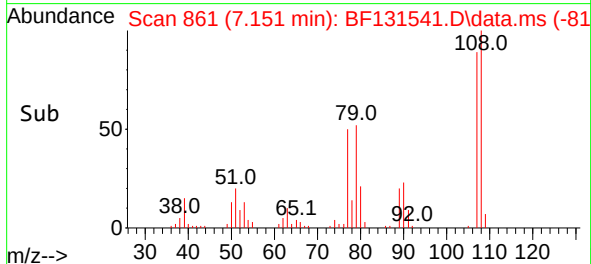
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 1789
Ion Ratio Lower Upper
107 100
108 112.1 84.9 127.3
77 55.9 46.2 69.4
79 58.3 45.5 68.3

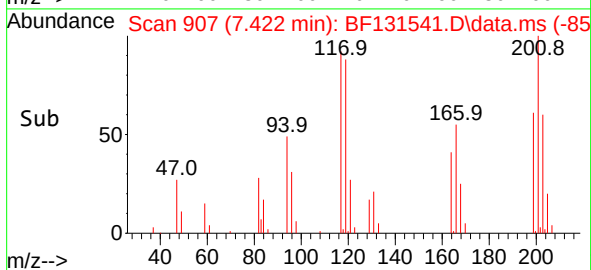
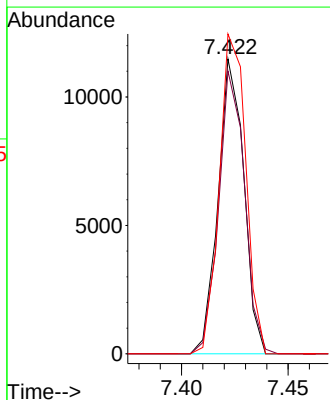
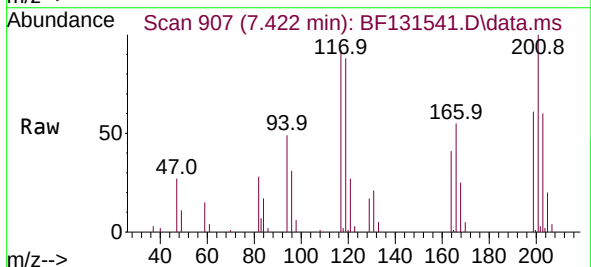
Manual Integrations
APPROVED

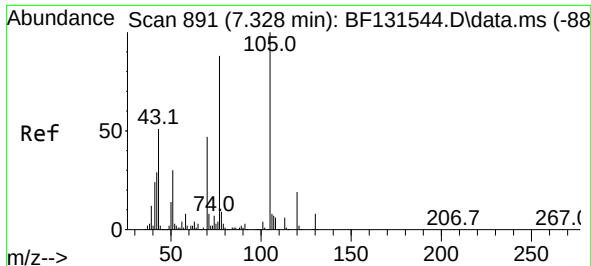
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#18
Hexachloroethane
Concen: 5.398 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

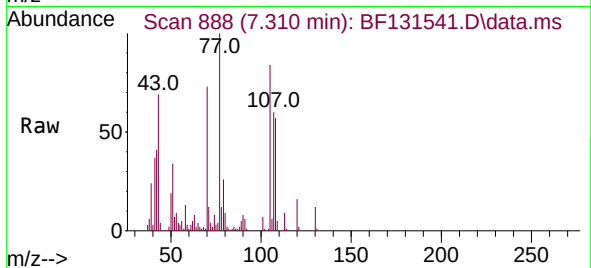
Tgt Ion:117 Resp: 9611
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.4
201 111.6 93.4 140.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.794 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

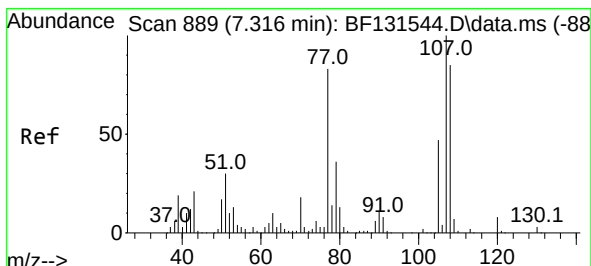
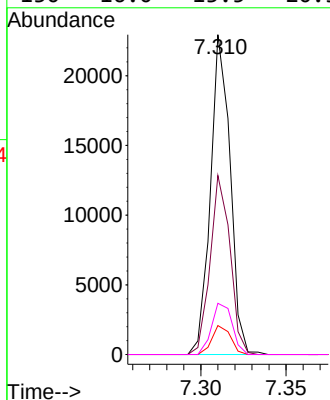
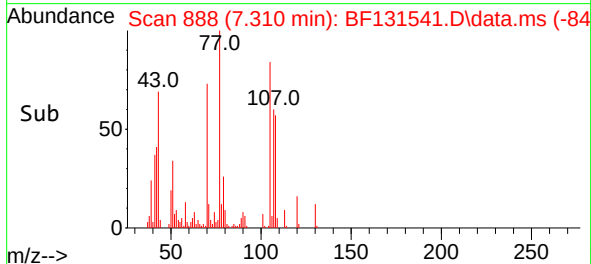
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 1842
Ion Ratio Lower Upper
70 100
42 56.0 48.5 72.7
101 9.1 7.0 10.6
130 16.0 13.5 20.3

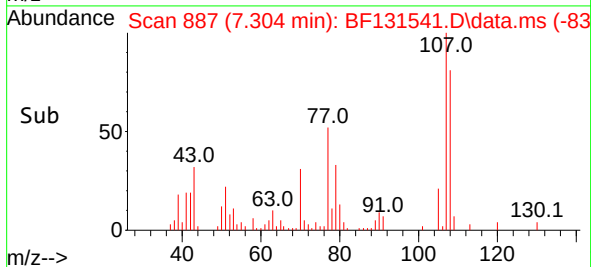
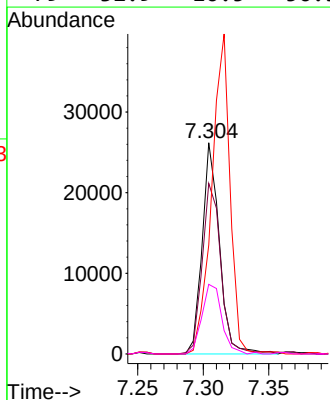
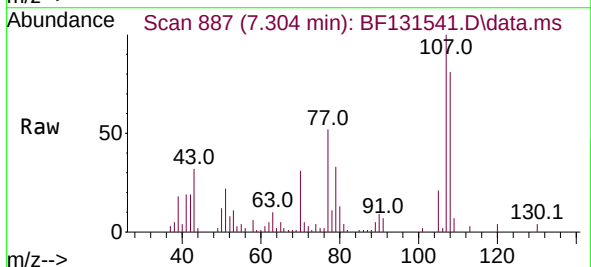
Manual Integrations
APPROVED

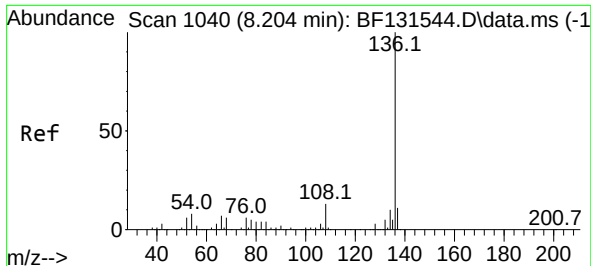
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#20
3+4-Methylphenols
Concen: 5.272 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:107 Resp: 23924
Ion Ratio Lower Upper
107 100
108 80.8 64.7 104.7
77 51.6 63.5 103.5#
79 32.9 16.5 56.5





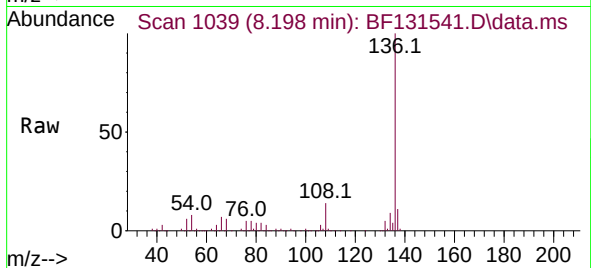
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

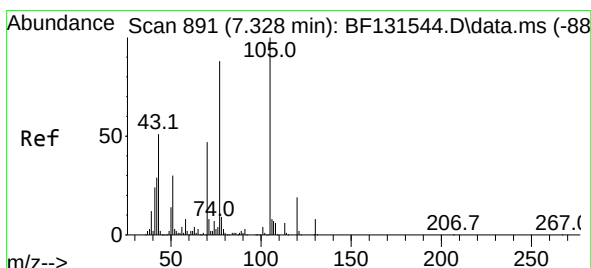
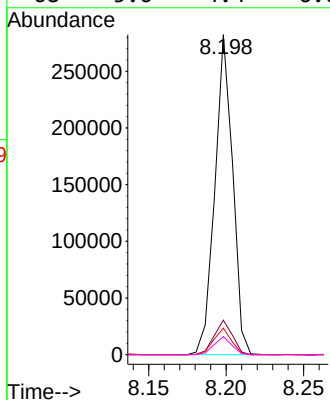
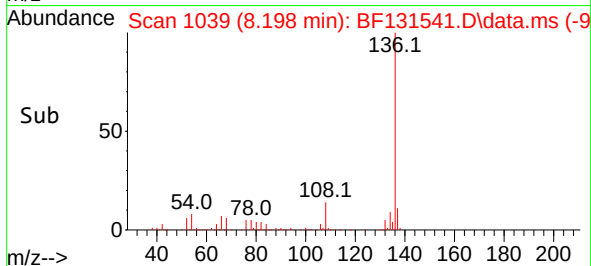


Tgt Ion:136 Resp: 225679
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.3 6.7 10.1
68 5.6 4.4 6.6

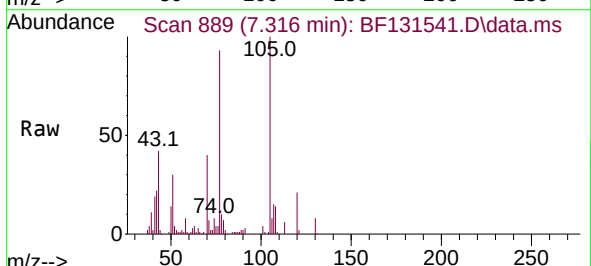
Manual Integrations

APPROVED

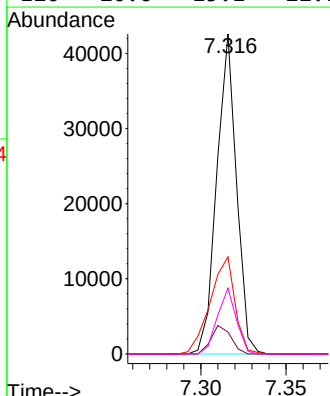
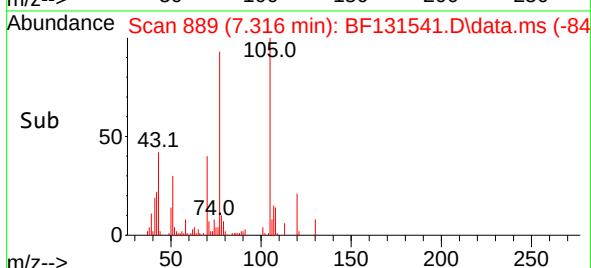
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

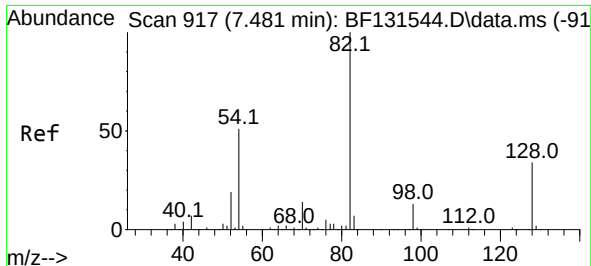


#22
Acetophenone
Concen: 5.590 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:105 Resp: 34233
Ion Ratio Lower Upper
105 100
71 6.8 6.1 9.1
51 30.3 23.8 35.8
120 20.6 15.1 22.7





#23

Nitrobenzene-d5

Concen: 11.358 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

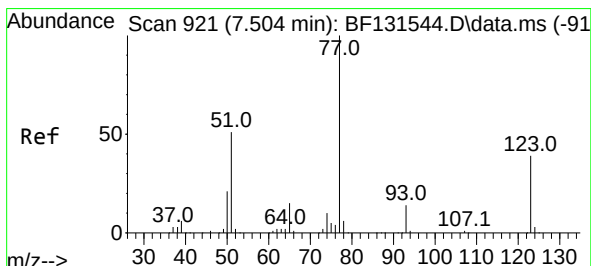
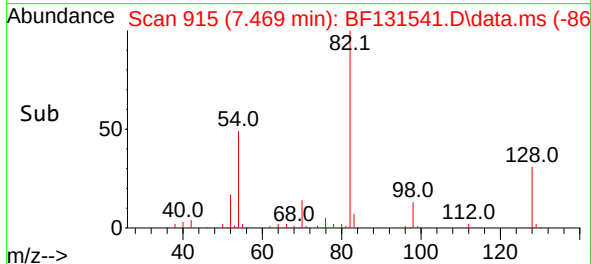
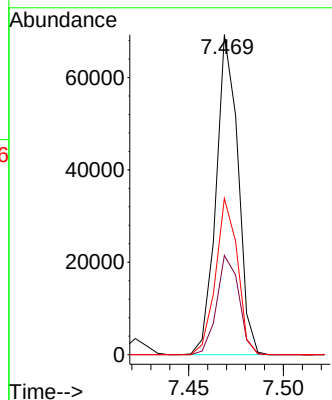
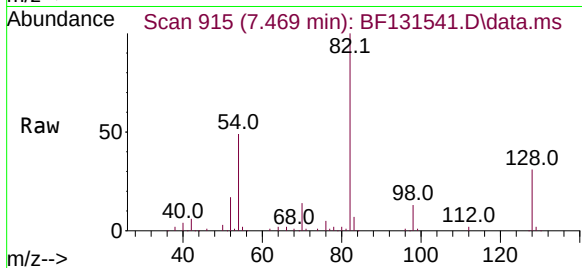
SSTDICC005

Tgt Ion: 82 Resp: 5584
 Ion Ratio Lower Upper
 82 100
 128 31.0 27.0 40.6
 54 48.8 41.1 61.7

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#24

Nitrobenzene

Concen: 5.631 ng

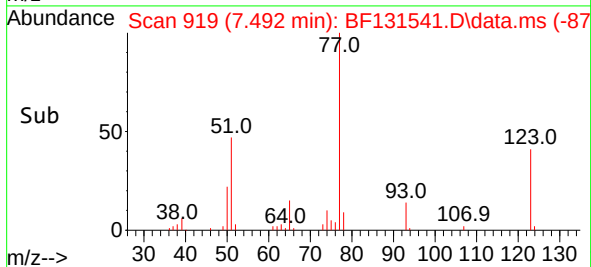
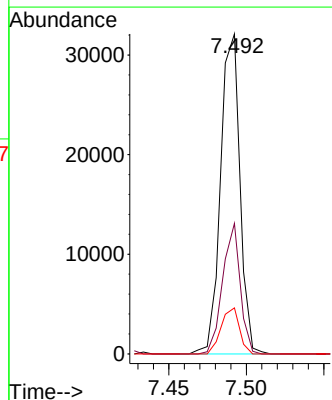
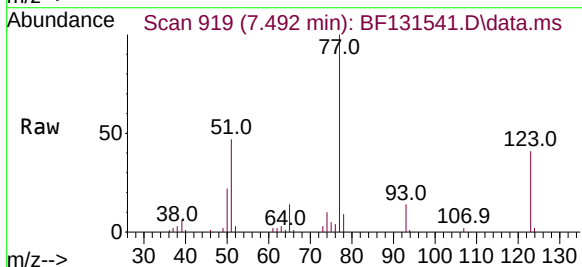
RT: 7.492 min Scan# 919

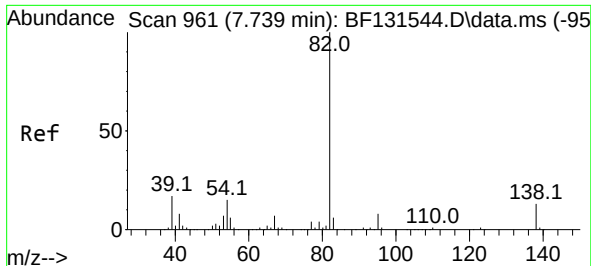
Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Tgt Ion: 77 Resp: 27937
 Ion Ratio Lower Upper
 77 100
 123 40.8 31.2 46.8
 65 14.4 11.9 17.9





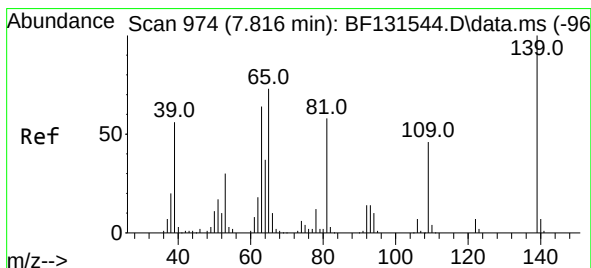
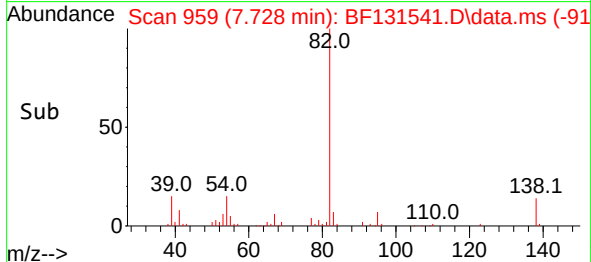
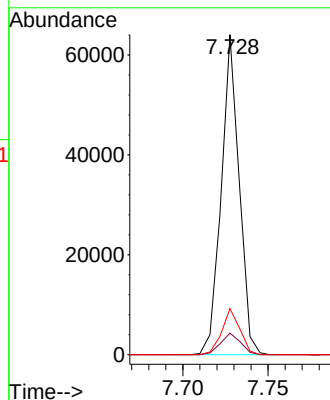
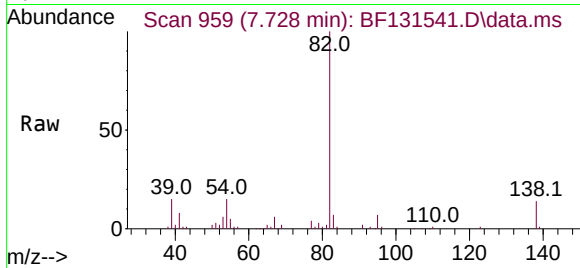
#25
Isophorone
Concen: 6.120 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 46812
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 14.4 10.7 16.1

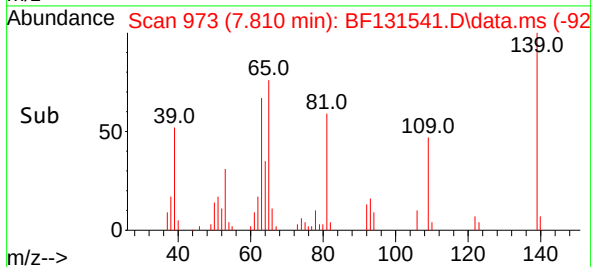
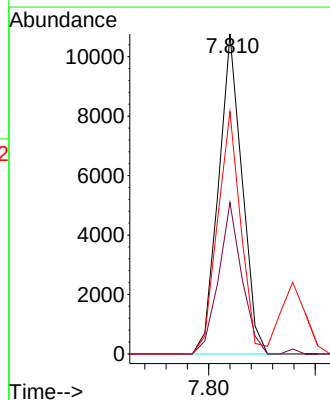
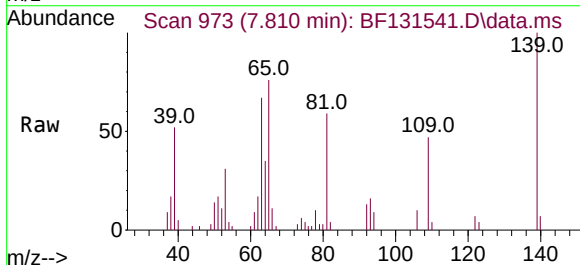
Manual Integrations
APPROVED

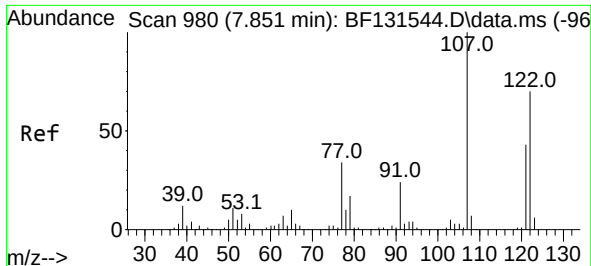
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#26
2-Nitrophenol
Concen: 4.557 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:139 Resp: 8278
Ion Ratio Lower Upper
139 100
109 47.3 37.1 55.7
65 75.7 58.7 88.1





#27

2,4-Dimethylphenol

Concen: 4.805 ng m

RT: 7.839 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 14330

Ion Ratio Lower Upper

122 100

107 137.9 113.7 170.5

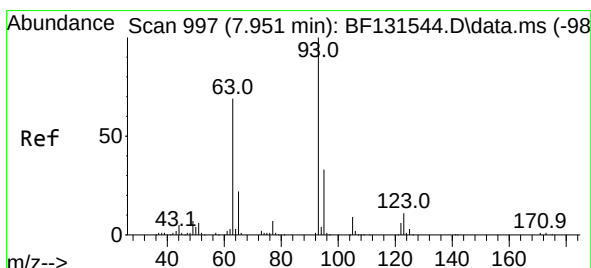
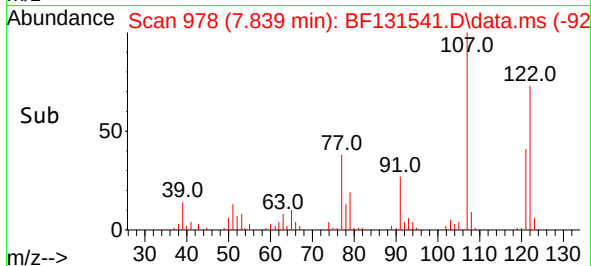
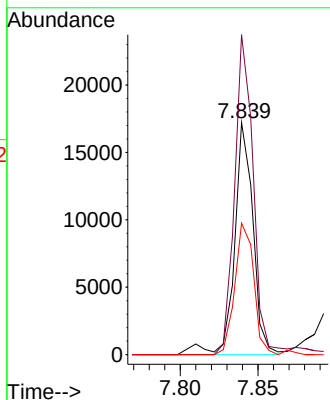
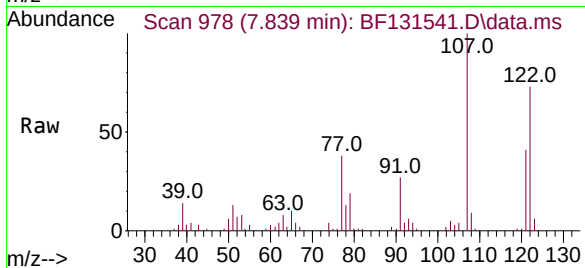
121 56.6 48.8 73.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.240 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

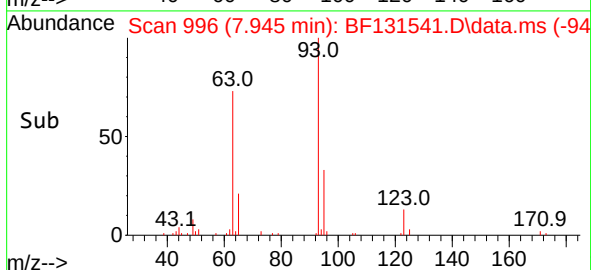
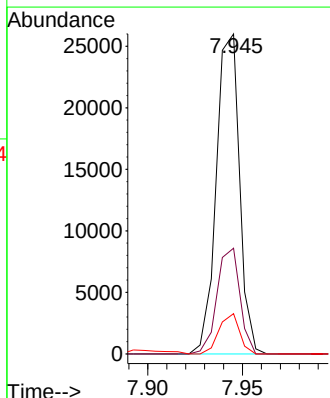
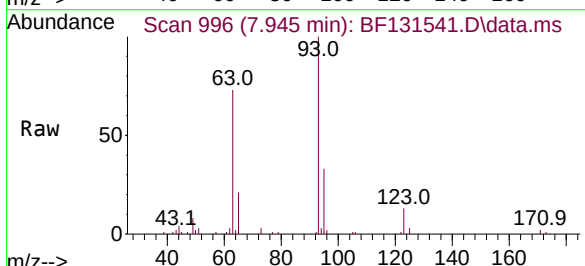
Tgt Ion: 93 Resp: 22219

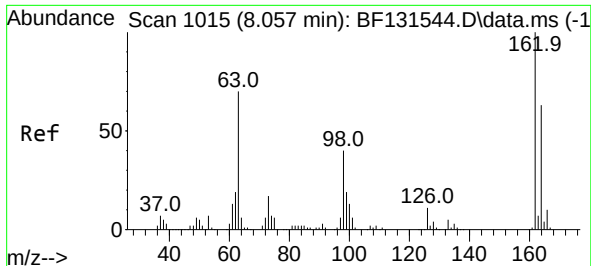
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 5.198 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

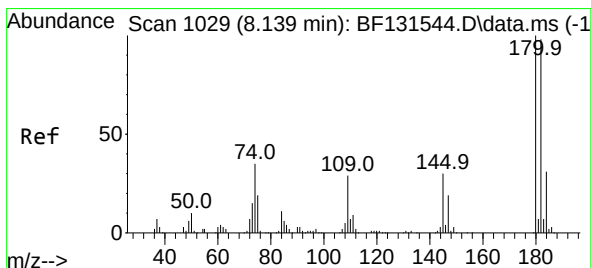
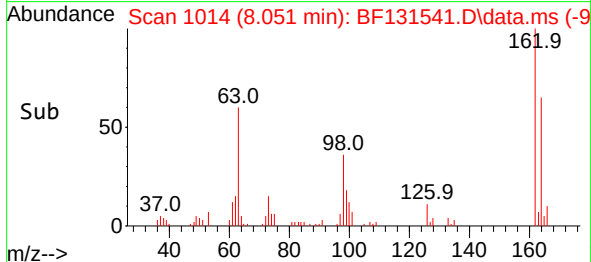
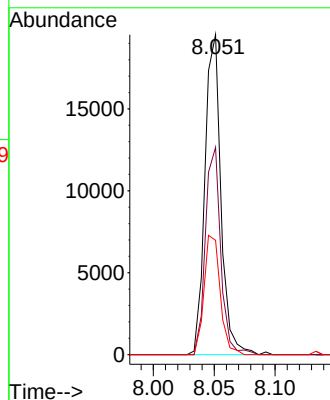
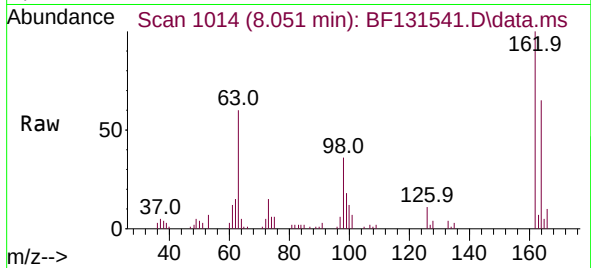
SSTDICC005

Tgt Ion:	162	Resp:	1795
Ion Ratio	Lower	Upper	
162	100		
164	64.8	43.4	83.4
98	35.7	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.401 ng

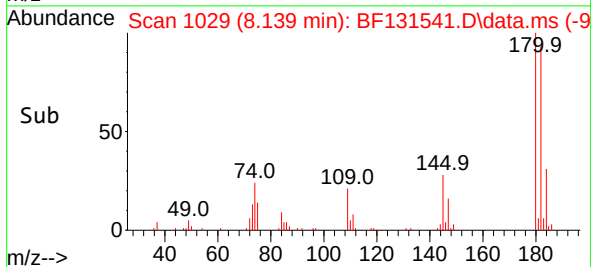
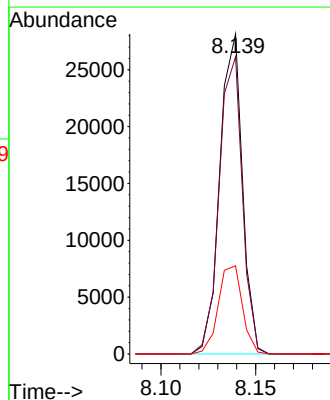
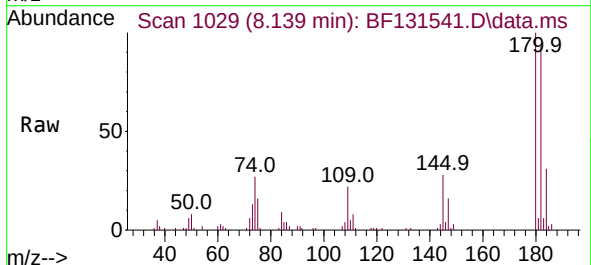
RT: 8.139 min Scan# 1029

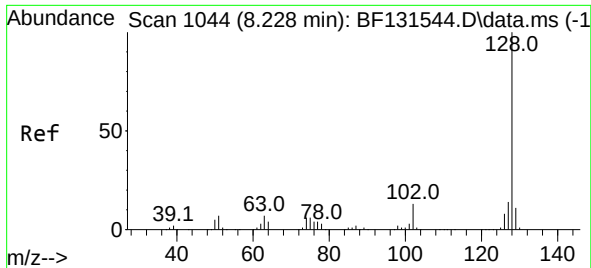
Delta R.T. -0.000 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

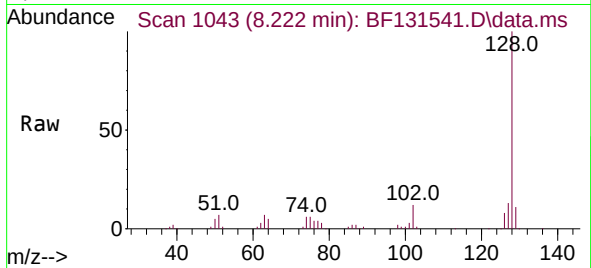
Tgt Ion:	180	Resp:	23313
Ion Ratio	Lower	Upper	
180	100		
182	92.8	78.2	117.4
145	27.5	23.9	35.9





#31
Naphthalene
Concen: 4.958 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

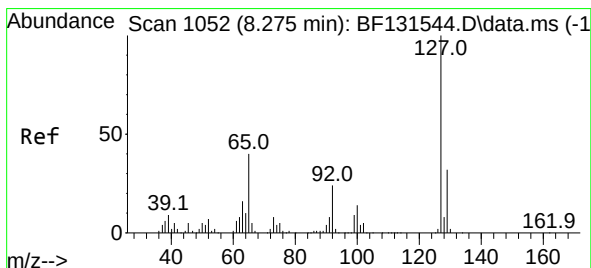
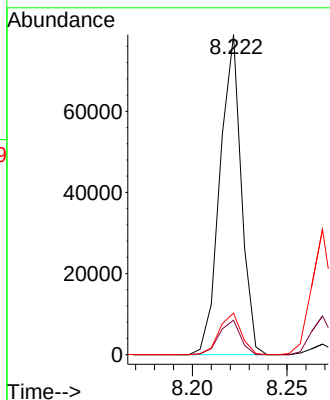
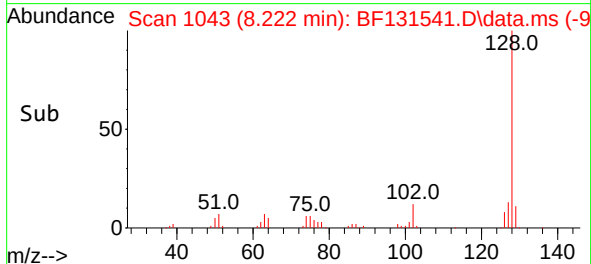
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 61860
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.8 16.2

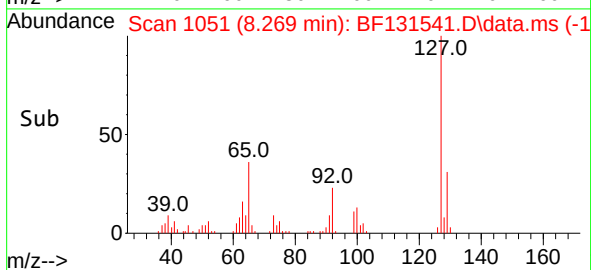
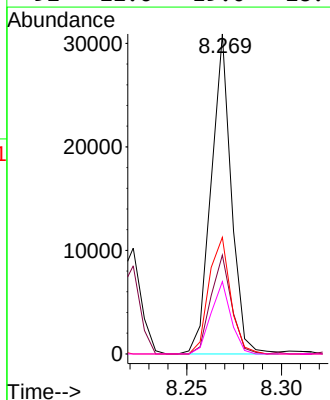
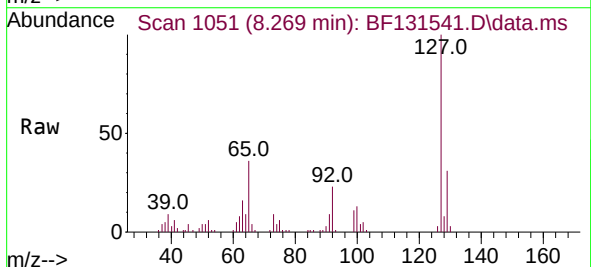
Manual Integrations
APPROVED

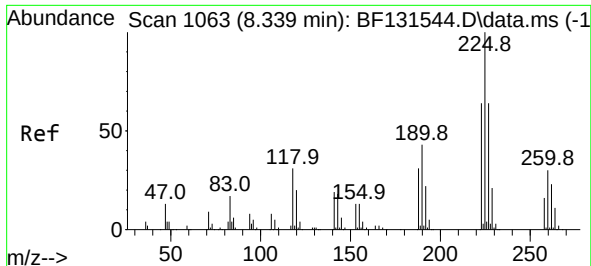
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#33
4-Chloroaniline
Concen: 4.887 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:127 Resp: 22839
Ion Ratio Lower Upper
127 100
129 30.9 25.8 38.8
65 36.4 32.2 48.4
92 22.6 19.0 28.4





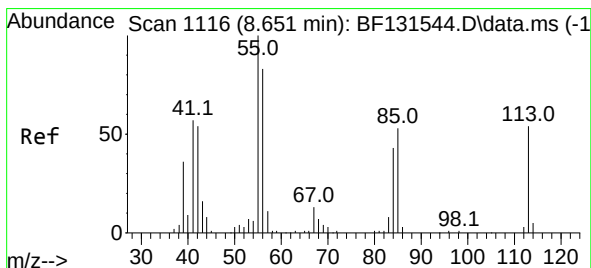
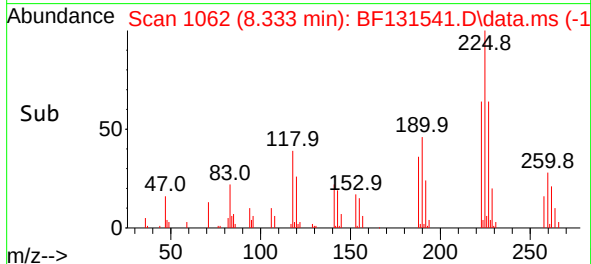
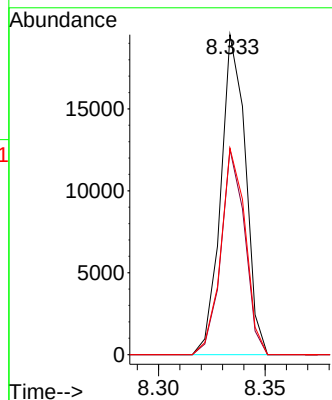
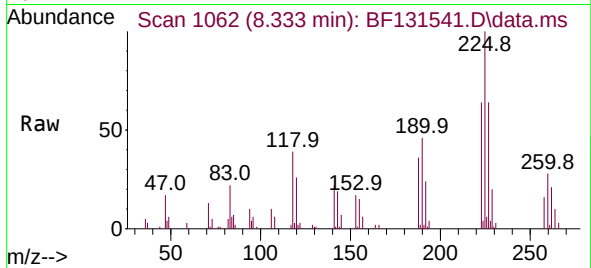
#34
Hexachlorobutadiene
Concen: 5.119 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 15782
Ion Ratio Lower Upper
225 100
223 68.1 51.2 76.8
227 64.5 50.8 76.2

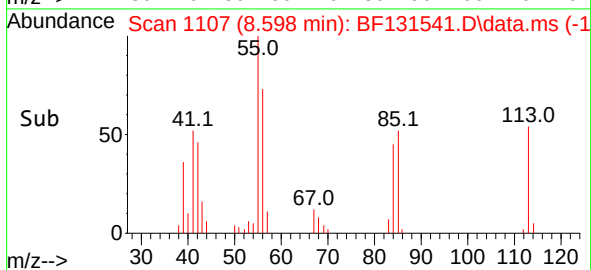
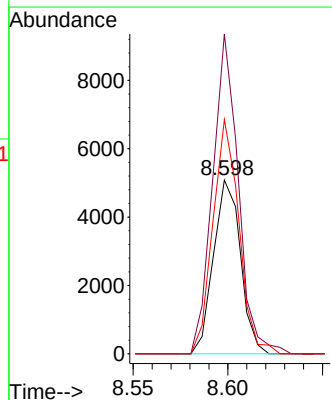
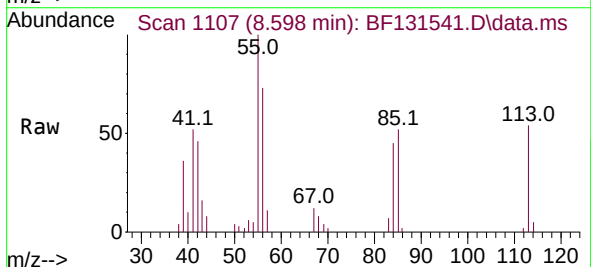
Manual Integrations
APPROVED

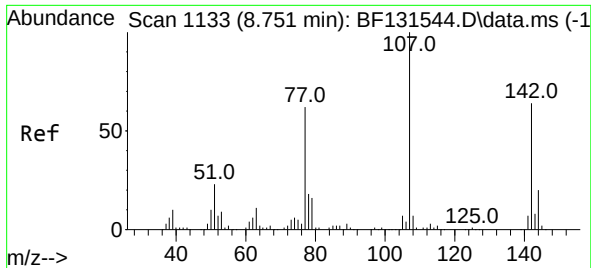
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#35
Caprolactam
Concen: 5.180 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.053 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:113 Resp: 5023
Ion Ratio Lower Upper
113 100
55 184.1 165.0 205.0
56 134.8 133.9 173.9





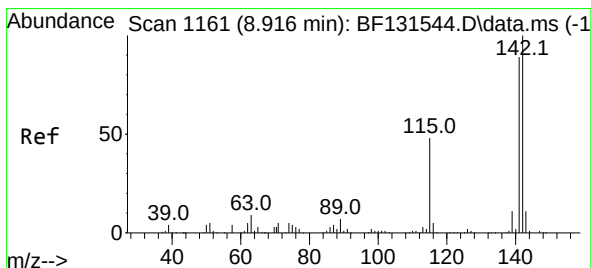
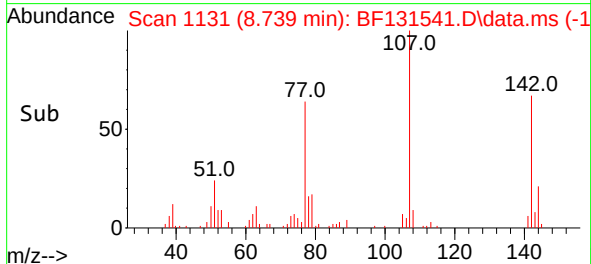
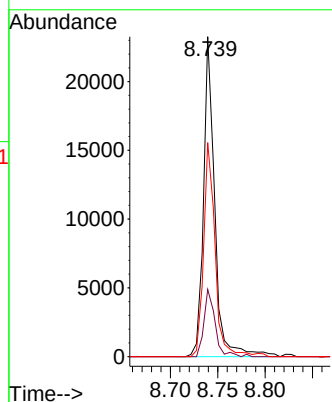
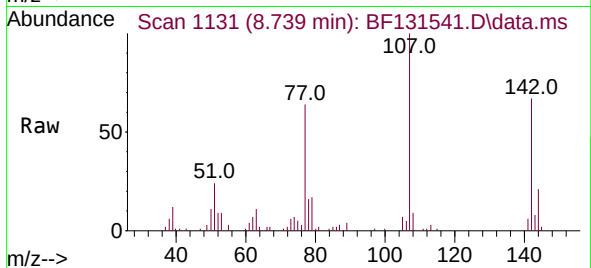
#36
4-Chloro-3-methylphenol
Concen: 5.185 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 1914
Ion Ratio Lower Upper
107 100
144 21.0 16.2 24.4
142 66.9 51.0 76.4

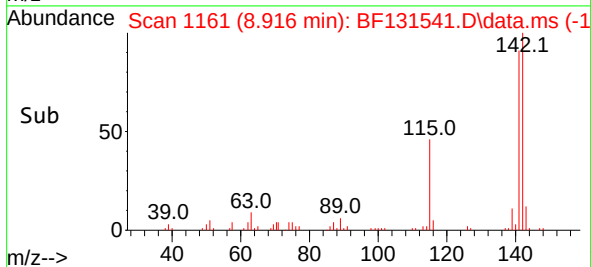
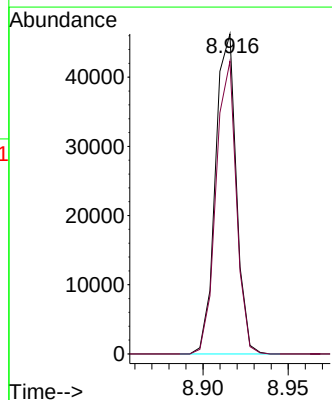
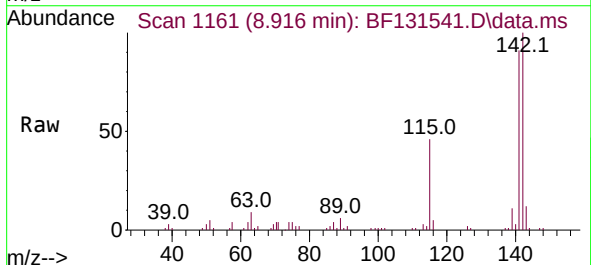
Manual Integrations
APPROVED

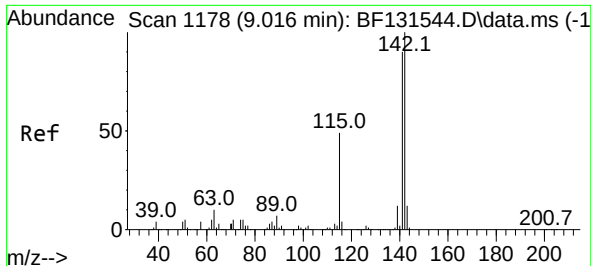
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#37
2-Methylnaphthalene
Concen: 4.701 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

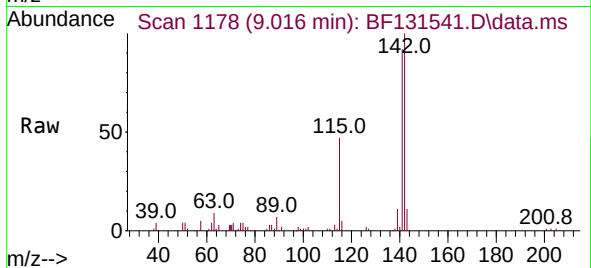
Tgt Ion:142 Resp: 39246
Ion Ratio Lower Upper
142 100
141 91.4 71.1 106.7





#38
1-Methylnaphthalene
Concen: 5.012 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

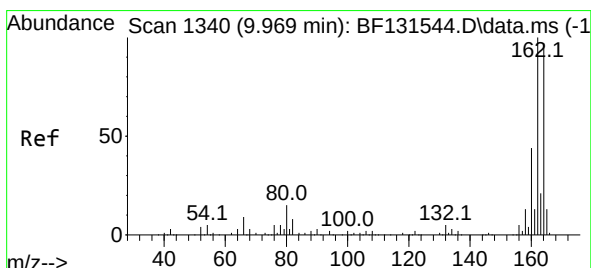
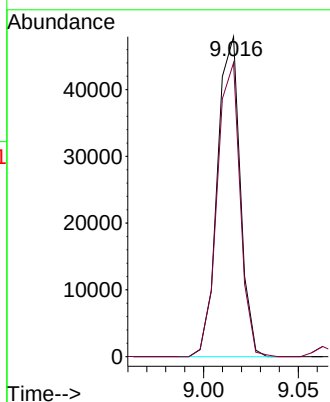
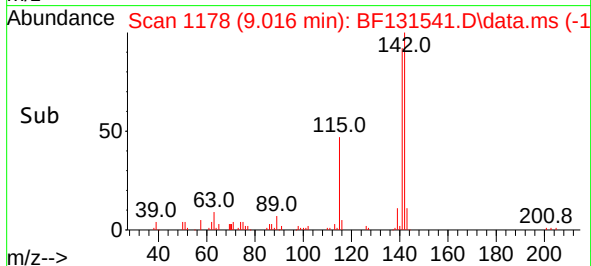
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 4020
Ion Ratio Lower Upper
142 100
141 91.8 71.8 107.8

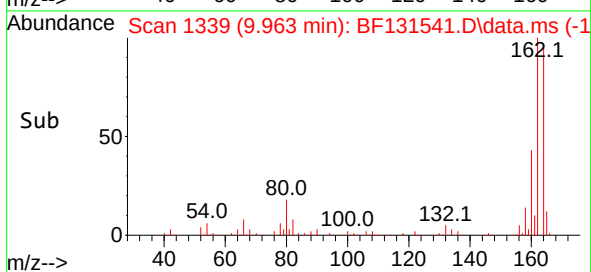
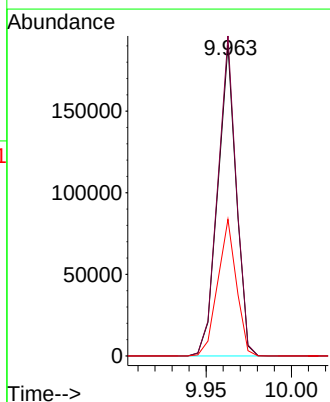
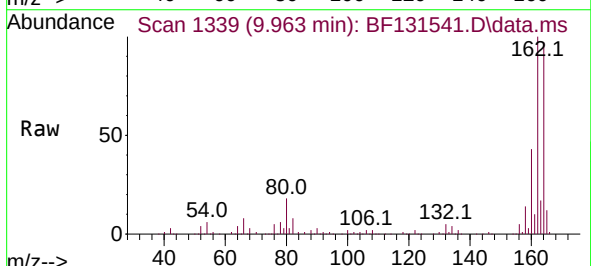
Manual Integrations
APPROVED

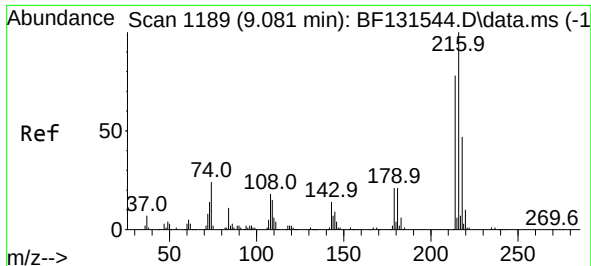
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

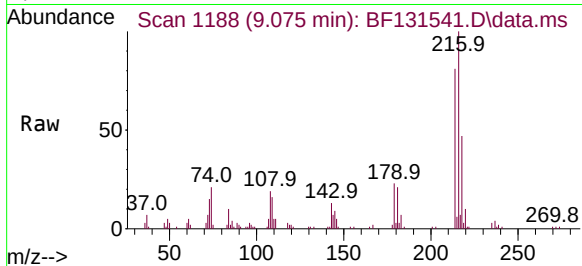
Tgt Ion:164 Resp: 143540
Ion Ratio Lower Upper
164 100
162 102.9 82.6 124.0
160 43.9 36.0 54.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.673 ng
RT: 9.075 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

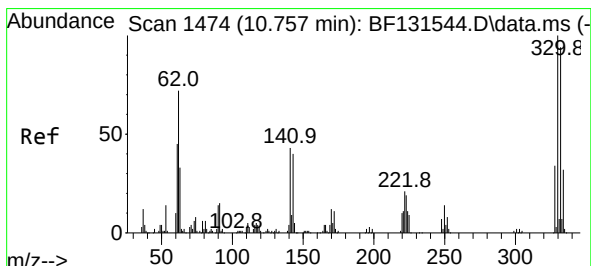
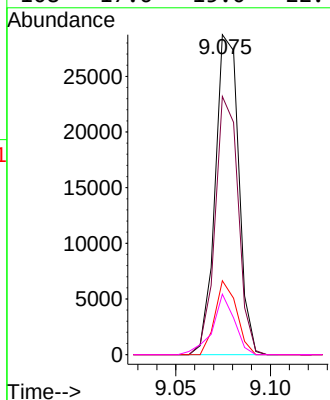
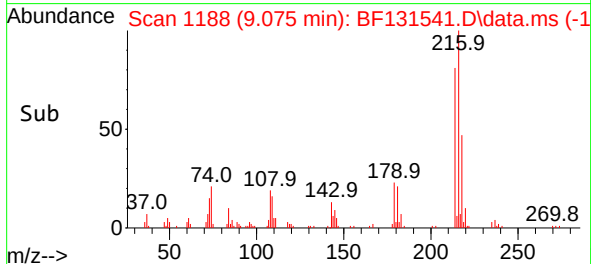
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



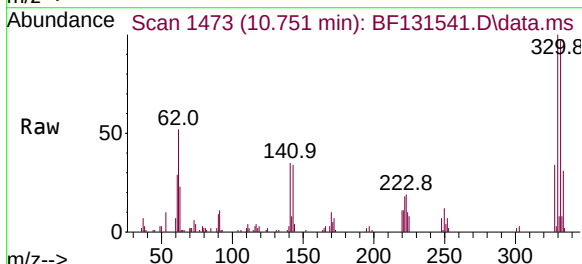
Tgt Ion: 216 Resp: 2477
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
179 21.2 16.1 24.1
108 17.6 15.0 22.4

Manual Integrations
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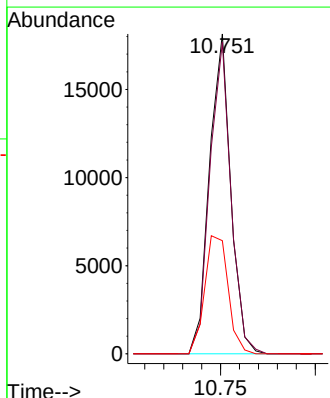
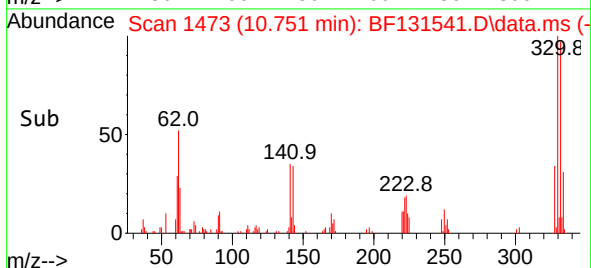
Reviewed By : Christian Giraldo 12/08/2022
Supervised By : Jagrut Upadhyay 12/08/2022

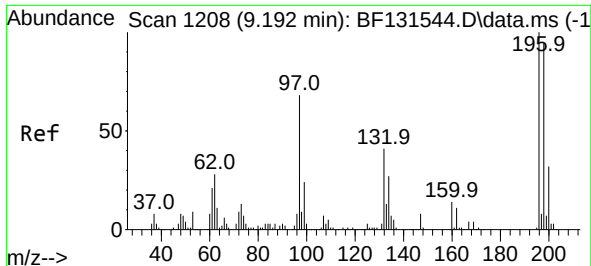


#42
2,4,6-Tribromophenol
Concen: 8.653 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion: 330 Resp: 14142
Ion Ratio Lower Upper
330 100
332 96.9 76.6 115.0
141 40.8 31.3 46.9





#43
2,4,6-Trichlorophenol
Concen: 4.741 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

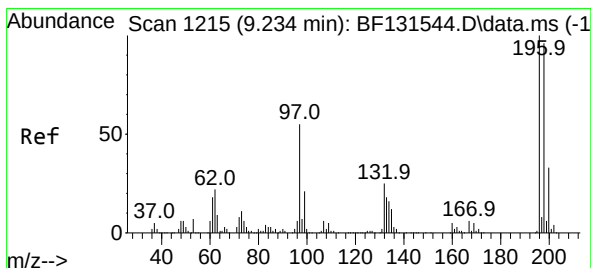
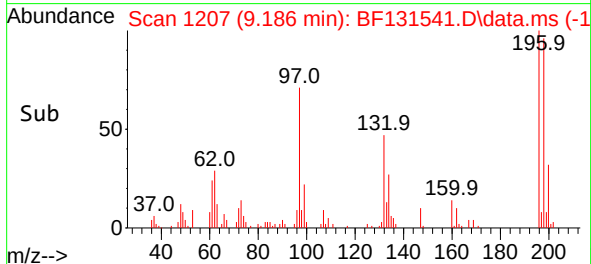
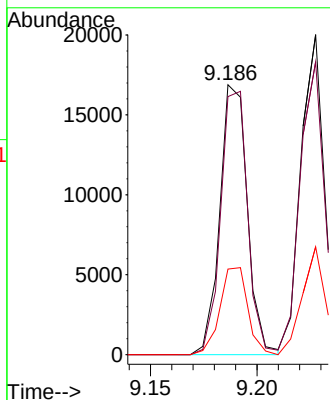
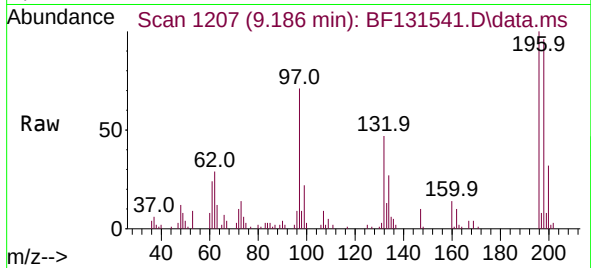
SSTDICC005

Tgt Ion:196 Resp: 15200
Ion Ratio Lower Upper
196 100
198 95.6 75.4 113.2
200 31.7 25.4 38.2

Manual Integrations

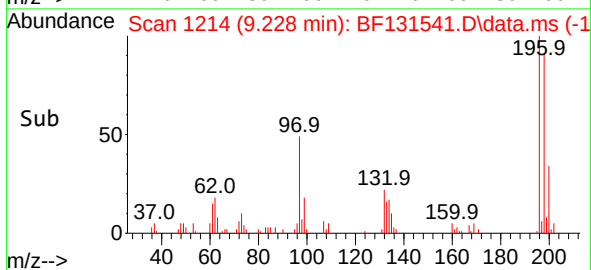
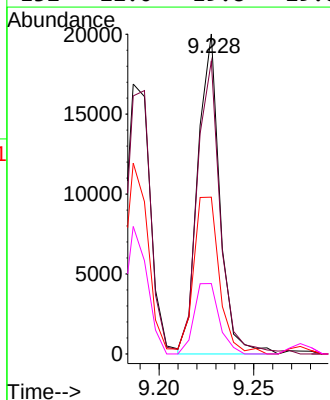
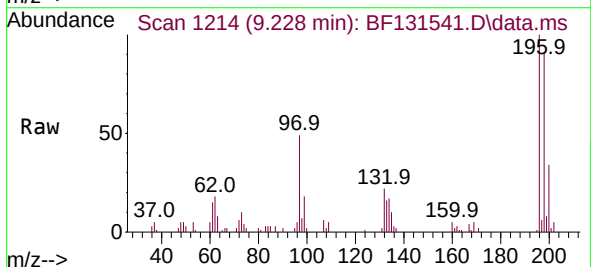
APPROVED

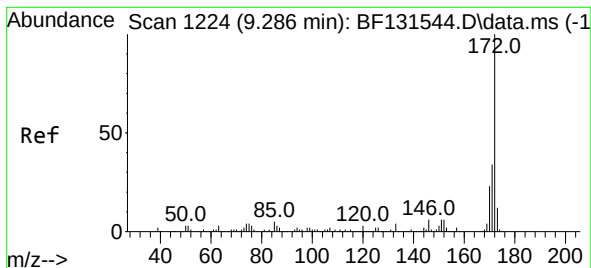
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#44
2,4,5-Trichlorophenol
Concen: 4.724 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:196 Resp: 16152
Ion Ratio Lower Upper
196 100
198 91.5 76.8 115.2
97 49.0 43.8 65.8
132 22.0 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 9.729 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:172 Resp: 10644

Ion Ratio Lower Upper

172 100

171 36.0 27.4 41.0

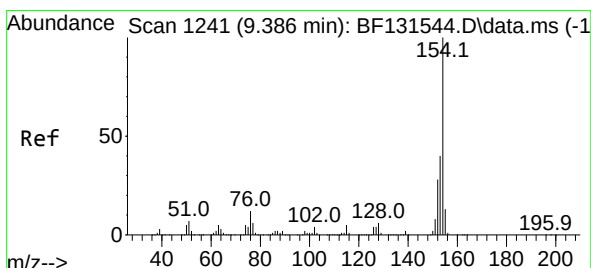
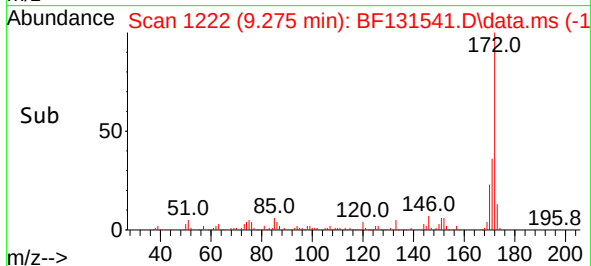
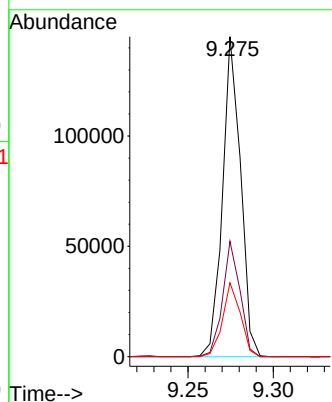
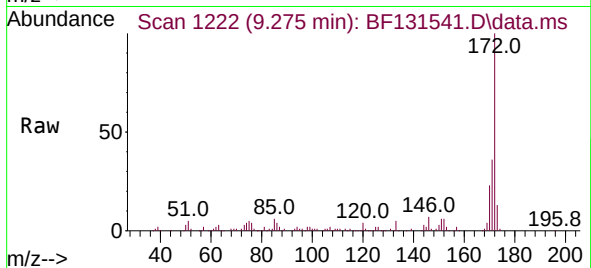
170 23.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#46

1,1'-Biphenyl

Concen: 4.777 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

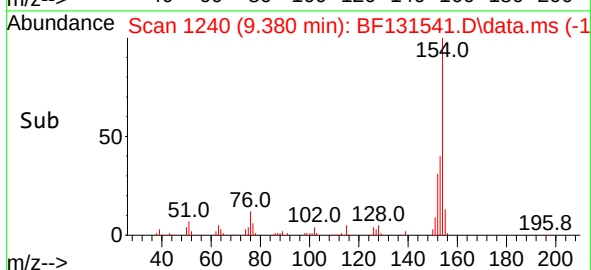
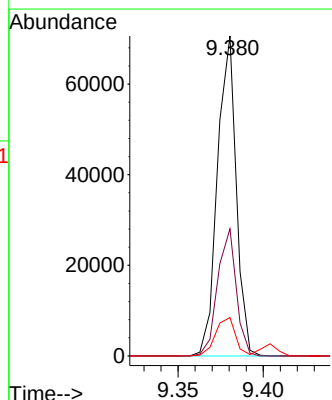
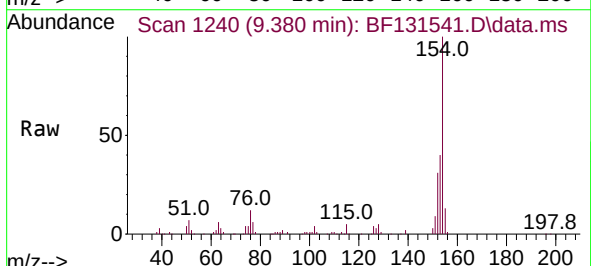
Tgt Ion:154 Resp: 54064

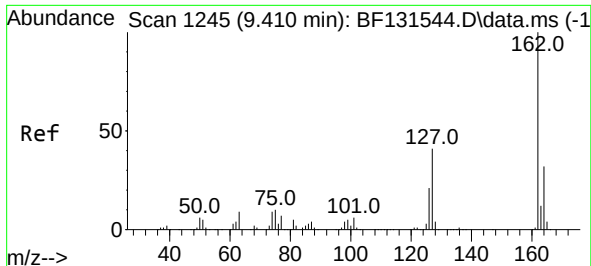
Ion Ratio Lower Upper

154 100

153 39.7 20.5 60.5

76 12.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 4.847 ng

RT: 9.404 min Scan# 1245

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 44818

Ion Ratio Lower Upper

162 100

127 40.7 32.7 49.1

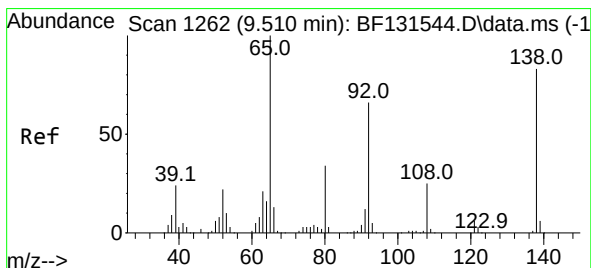
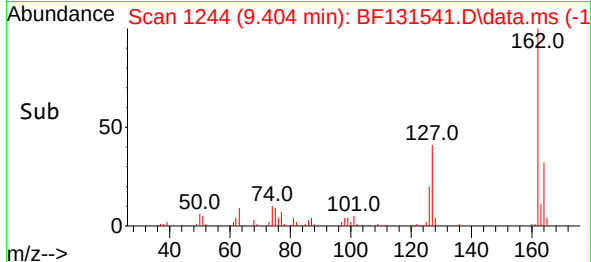
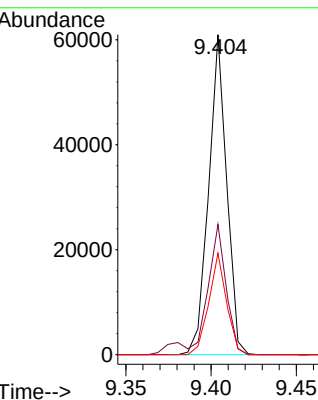
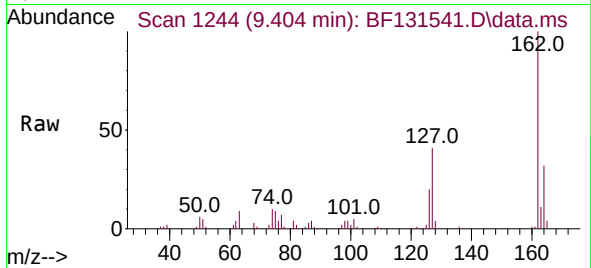
164 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#48

2-Nitroaniline

Concen: 5.116 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

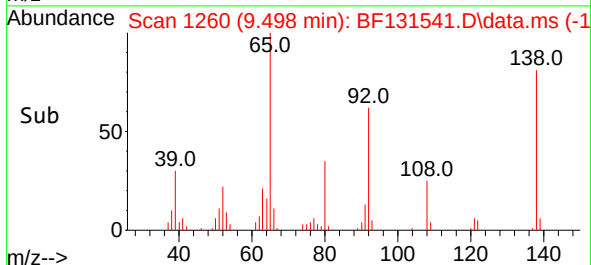
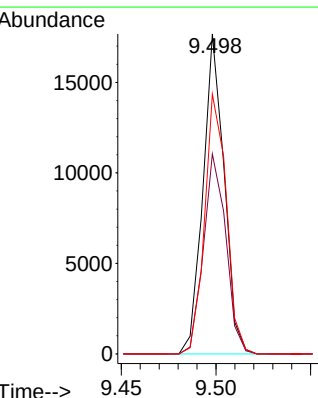
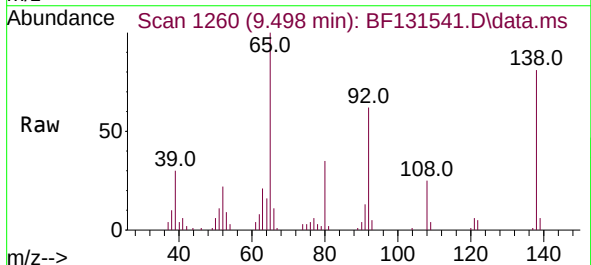
Tgt Ion: 65 Resp: 13667

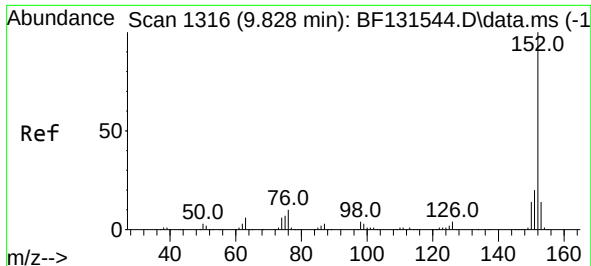
Ion Ratio Lower Upper

65 100

92 62.5 53.0 79.4

138 81.2 66.5 99.7





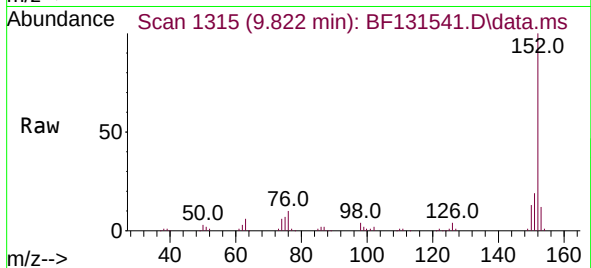
#49
Acenaphthylene
Concen: 4.598 ng
RT: 9.822 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

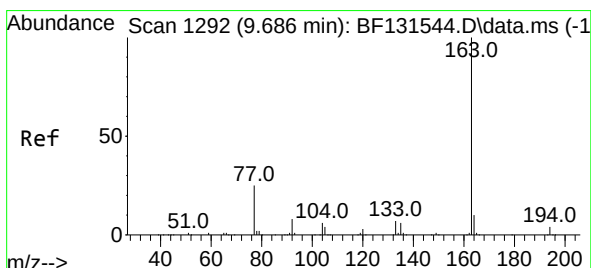
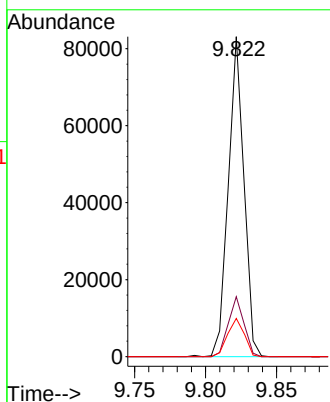
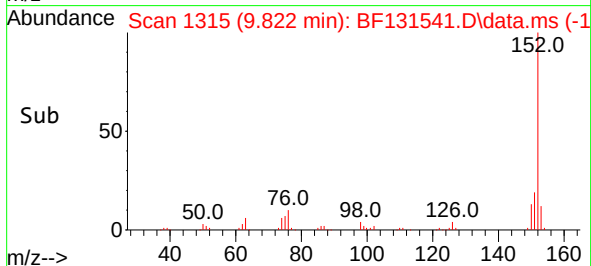


Tgt Ion:152 Resp: 63502
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.2
153 12.0 10.8 16.2

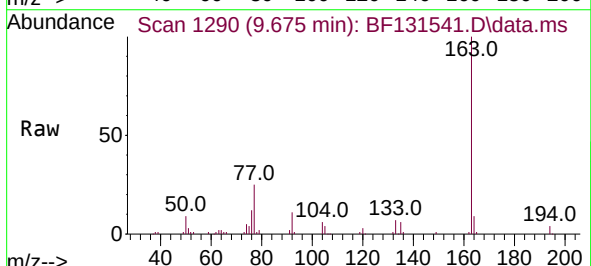
Manual Integrations

APPROVED

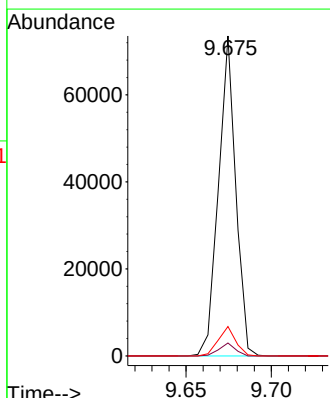
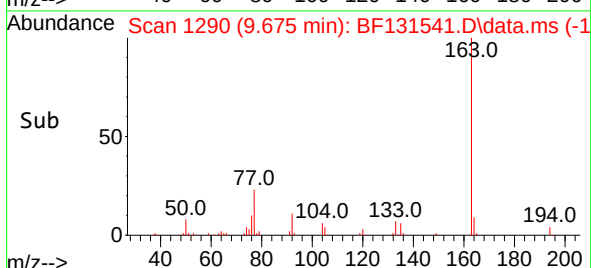
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

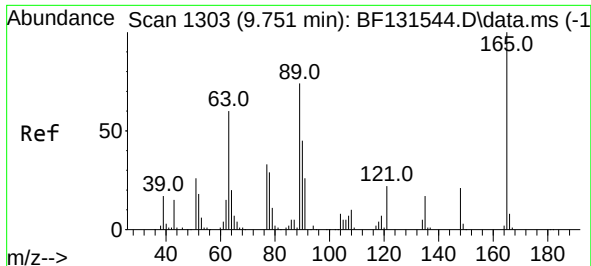


#50
Dimethylphthalate
Concen: 4.988 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:163 Resp: 51745
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 4.756 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

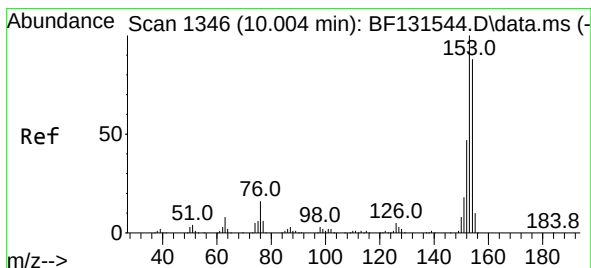
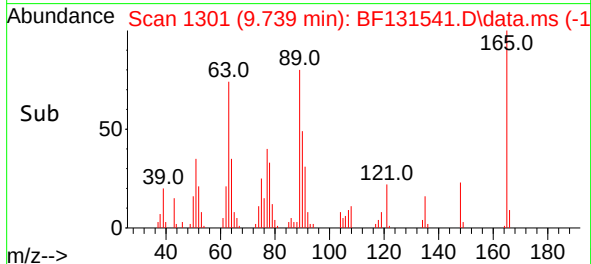
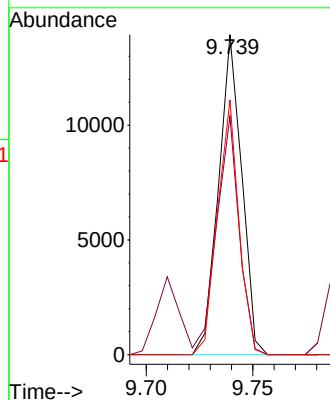
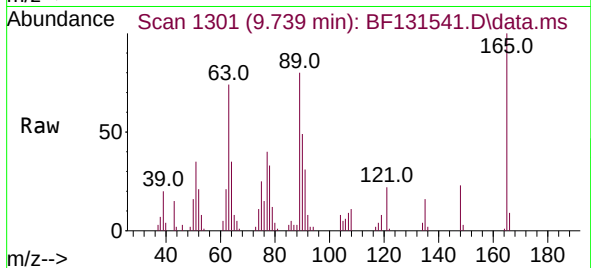
SSTDICC005

Tgt Ion:	165	Resp:	10543
Ion Ratio	Lower	Upper	
165	100		
63	74.5	57.5	86.3
89	79.6	59.4	89.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#52

Acenaphthene

Concen: 4.645 ng m

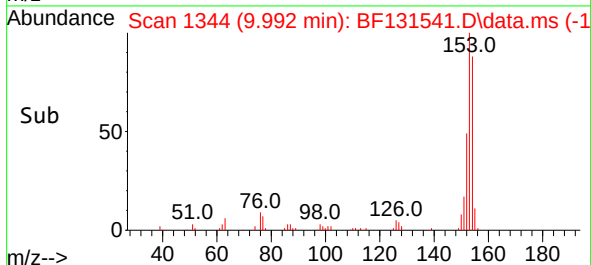
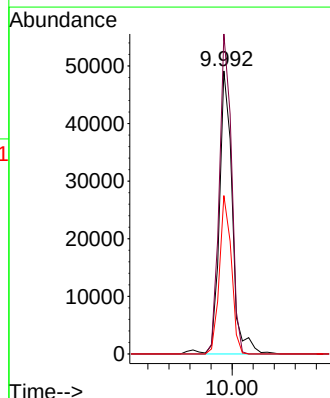
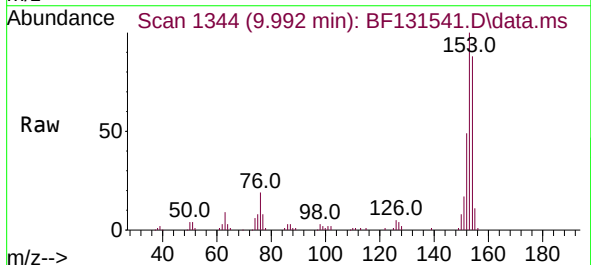
RT: 9.992 min Scan# 1344

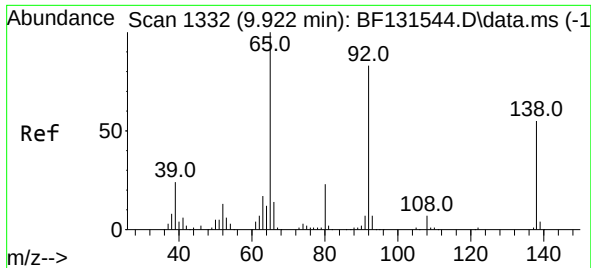
Delta R.T. -0.012 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Tgt Ion:	154	Resp:	41622
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.0	136.4
152	55.9	43.0	64.4





#53
3-Nitroaniline
Concen: 4.429 ng
RT: 9.910 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

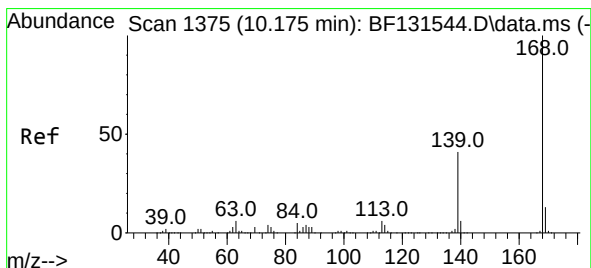
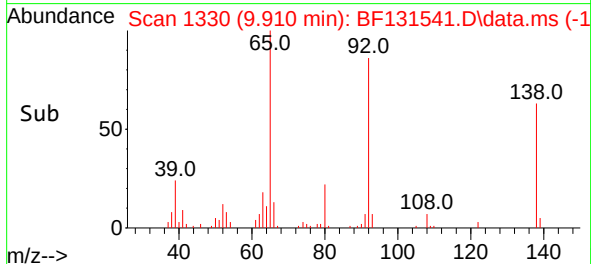
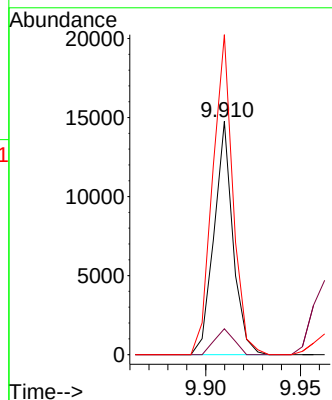
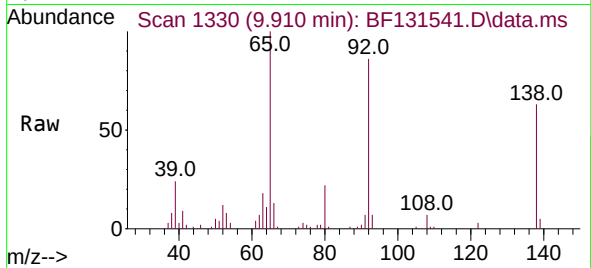
SSTDICC005

Tgt Ion:138 Resp: 10276
Ion Ratio Lower Upper
138 100
108 11.1 10.6 16.0
92 137.2 121.7 182.5

Manual Integrations

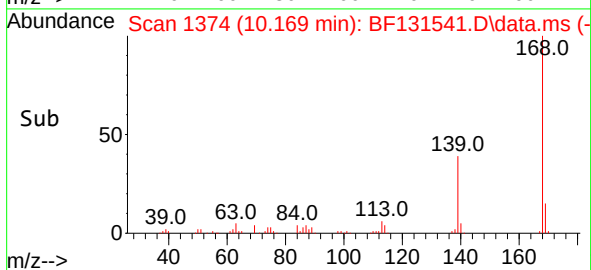
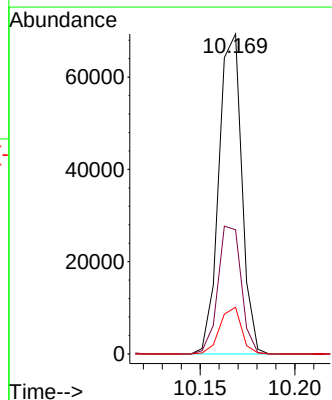
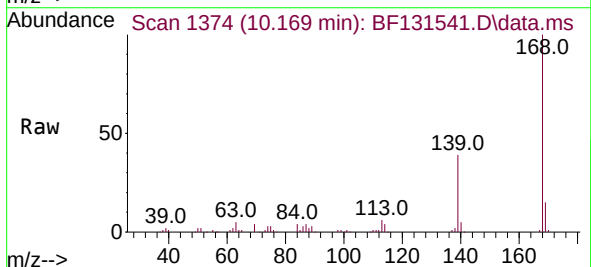
APPROVED

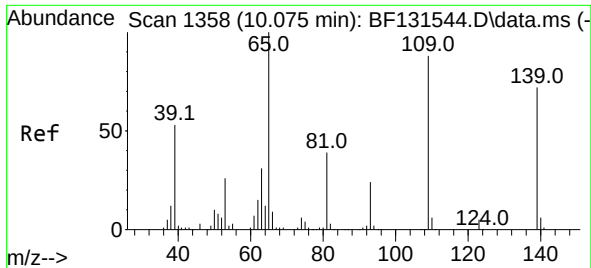
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#55
Dibenzofuran
Concen: 4.486 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

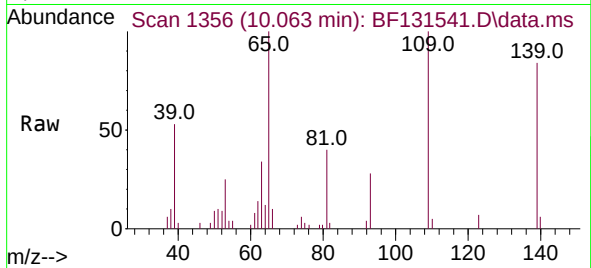
Tgt Ion:168 Resp: 58684
Ion Ratio Lower Upper
168 100
139 38.8 32.6 48.8
169 14.6 10.3 15.5





#56
4-Nitrophenol
Concen: 4.015 ng
RT: 10.063 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

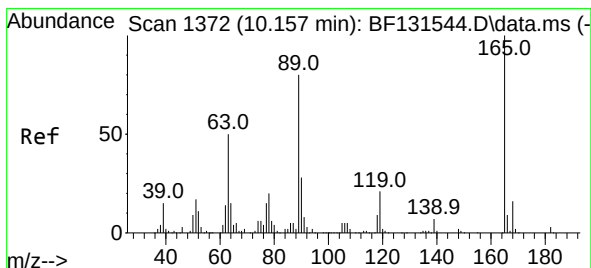
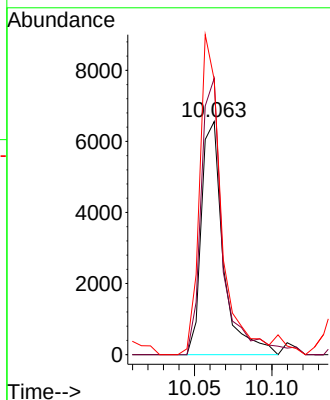
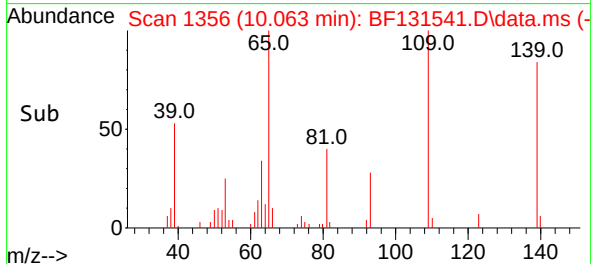
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 6501
Ion Ratio Lower Upper
139 100
109 118.5 101.9 141.9
65 118.0 118.3 158.3

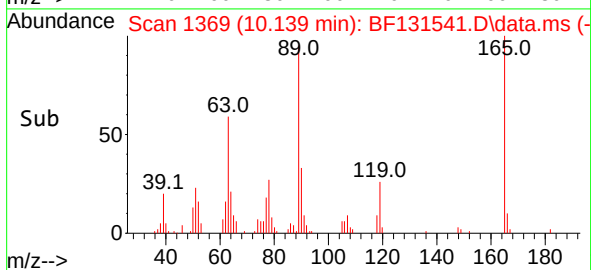
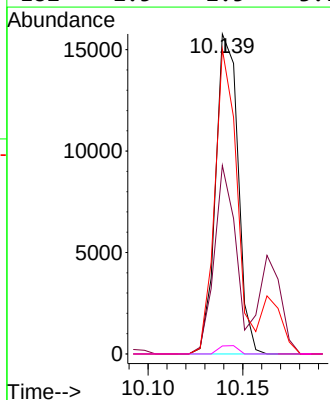
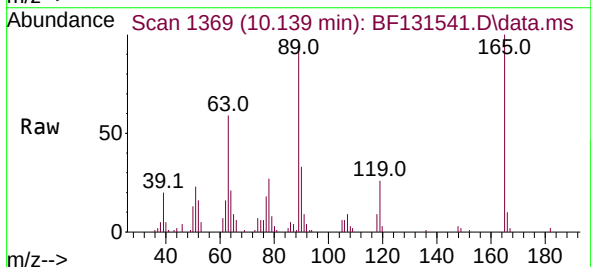
Manual Integrations
APPROVED

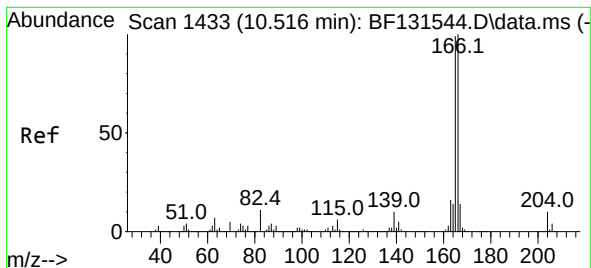
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#57
2,4-Dinitrotoluene
Concen: 4.461 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.018 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:165 Resp: 12976
Ion Ratio Lower Upper
165 100
63 58.9 40.2 60.2
89 95.2 64.1 96.1
182 2.5 2.5 3.7





#58

Fluorene

Concen: 4.428 ng

RT: 10.510 min Scan# 1433

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

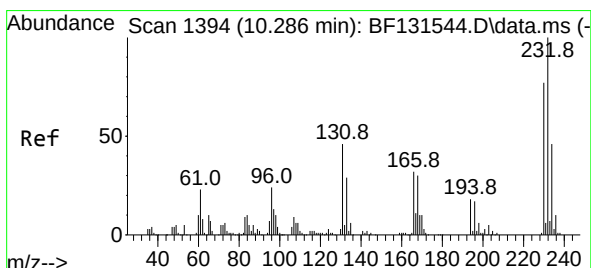
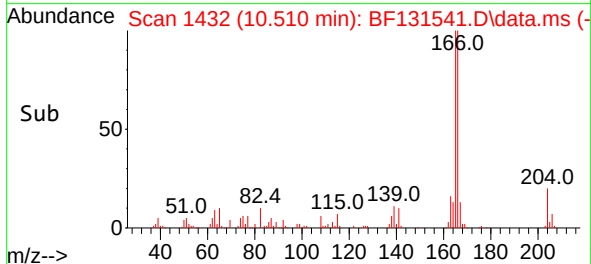
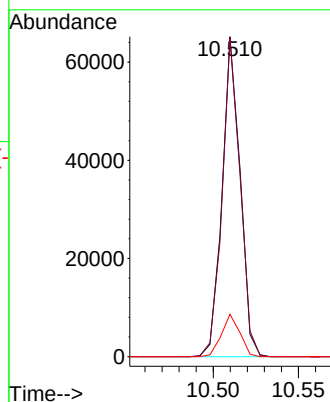
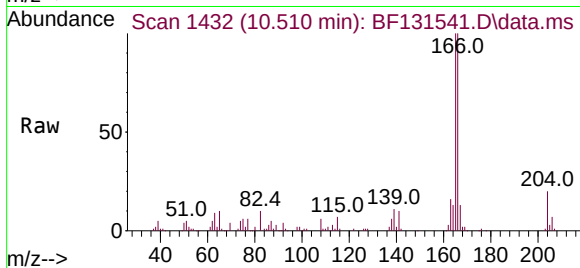
SSTDICC005

Tgt Ion:	166	Resp:	47802
Ion Ratio	Lower	Upper	
166	100		
165	99.8	79.2	118.8
167	13.2	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.538 ng

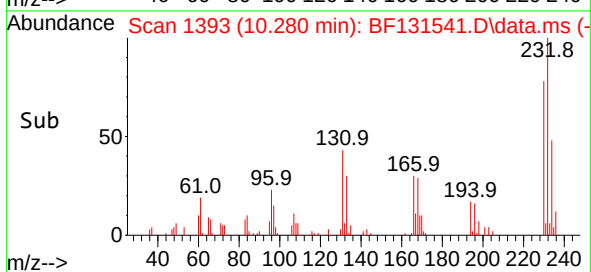
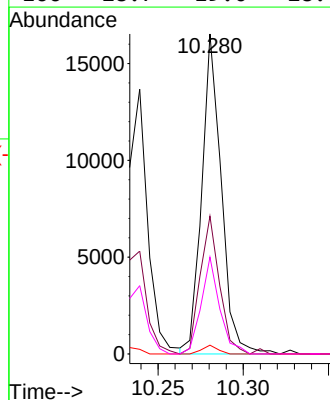
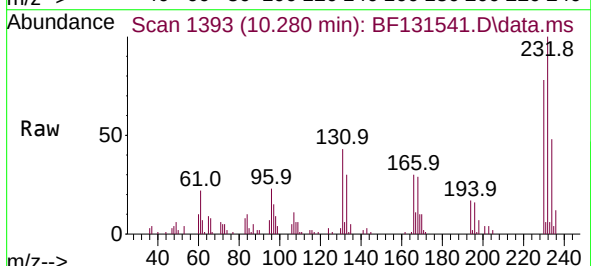
RT: 10.280 min Scan# 1393

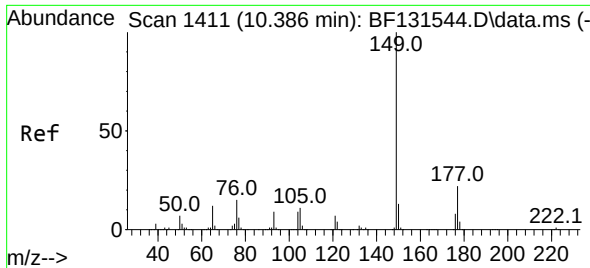
Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Tgt Ion:	232	Resp:	13161
Ion Ratio	Lower	Upper	
232	100		
131	43.3	31.8	47.6
130	2.2	1.9	2.9
166	28.7	19.0	28.4





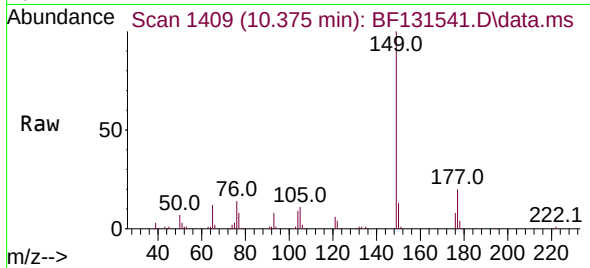
#60
Diethylphthalate
Concen: 4.820 ng
RT: 10.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

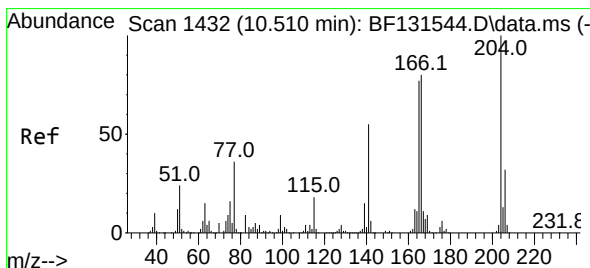
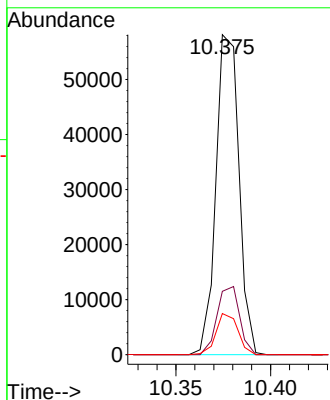
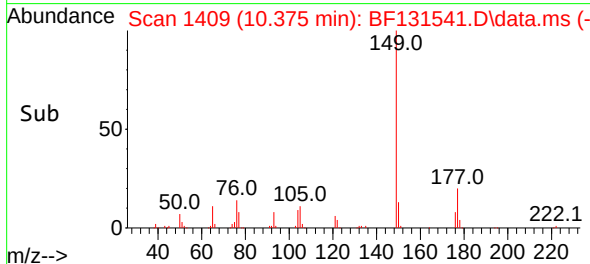


Tgt Ion:149 Resp: 49299
Ion Ratio Lower Upper
149 100
177 19.8 17.9 26.9
150 12.8 10.4 15.6

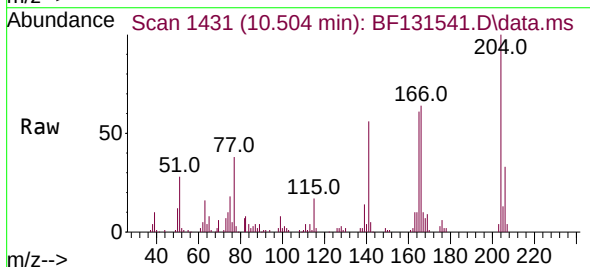
Manual Integrations

APPROVED

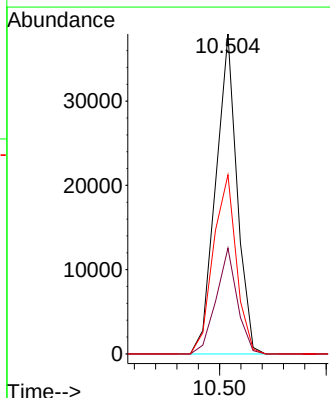
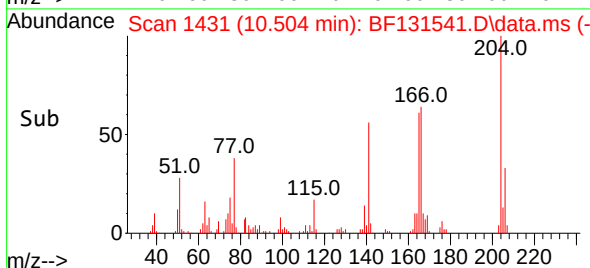
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

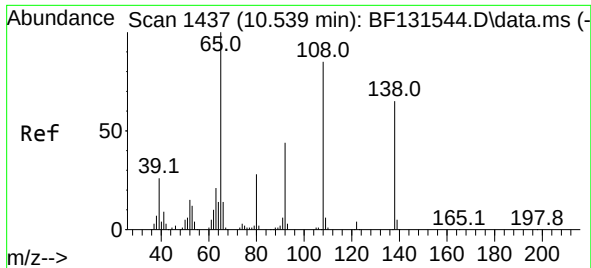


#61
4-Chlorophenyl-phenylether
Concen: 4.729 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:204 Resp: 26407
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 55.9 43.8 65.8





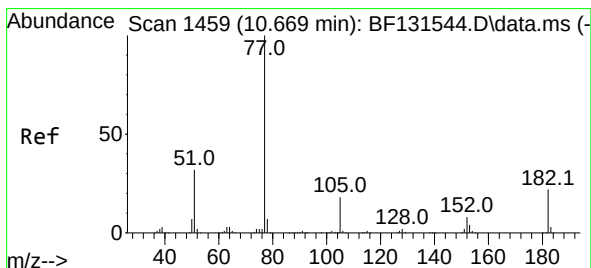
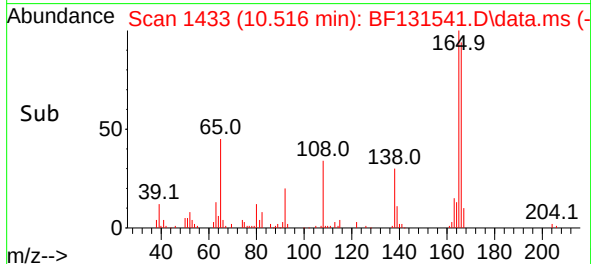
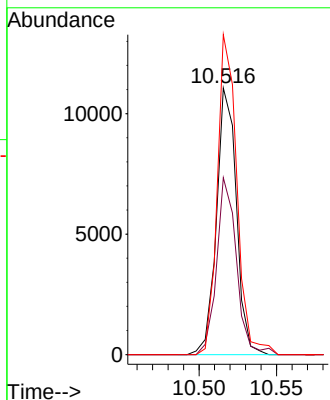
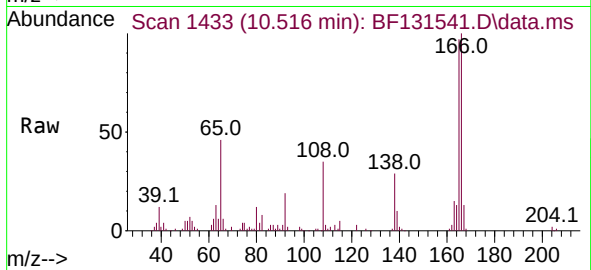
#62
4-Nitroaniline
Concen: 4.266 ng
RT: 10.516 min Scan# 1437
Delta R.T. -0.024 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 9870
Ion Ratio Lower Upper
138 100
92 66.3 48.9 88.9
108 120.0 111.3 151.3

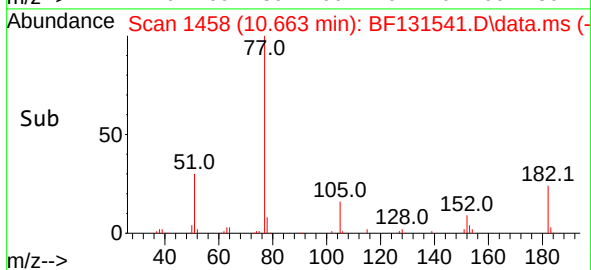
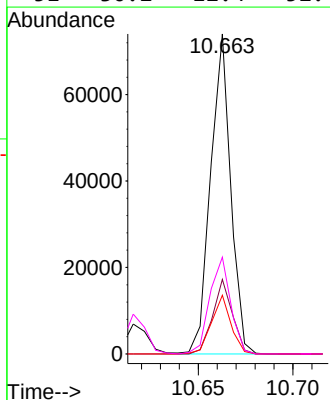
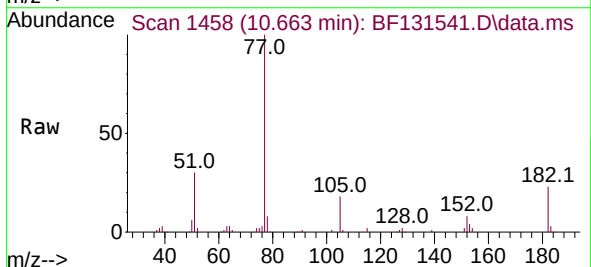
Manual Integrations
APPROVED

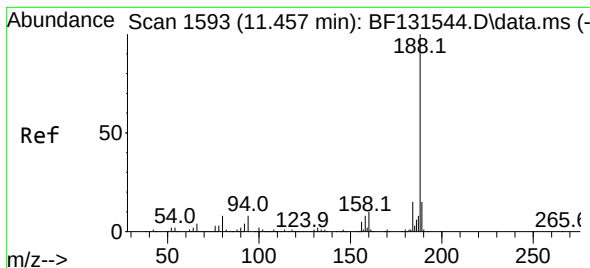
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#63
Azobenzene
Concen: 5.425 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

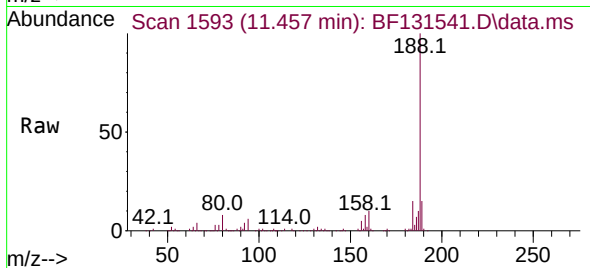
Tgt Ion: 77 Resp: 54723
Ion Ratio Lower Upper
77 100
182 23.3 2.4 42.4
105 18.3 0.0 38.1
51 30.2 12.4 52.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11457
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

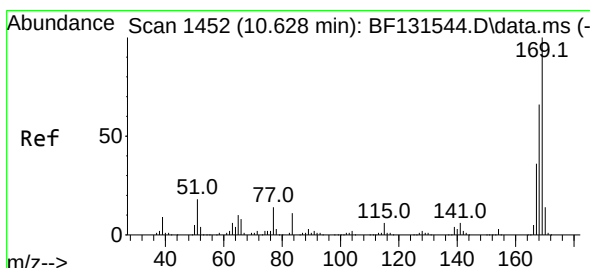
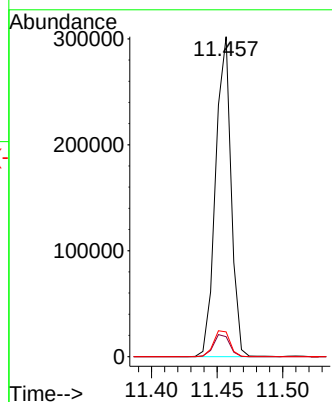
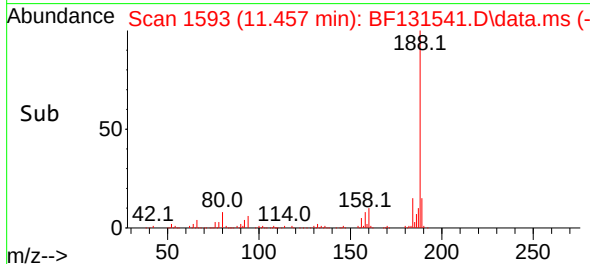
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



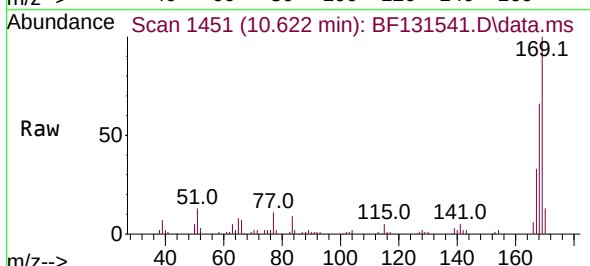
Tgt Ion:188 Resp: 248138
Ion Ratio Lower Upper
188 100
94 6.3 6.1 9.1
80 7.7 6.2 9.4

Manual Integrations
APPROVED

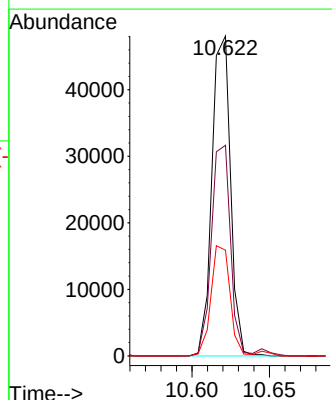
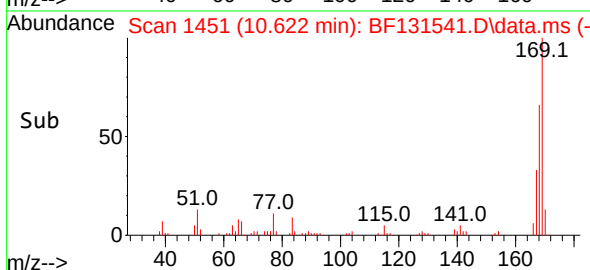
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

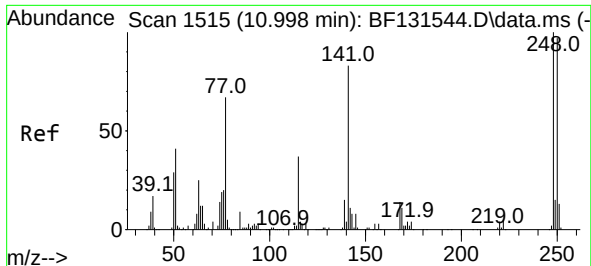


#66
n-Nitrosodiphenylamine
Concen: 5.159 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



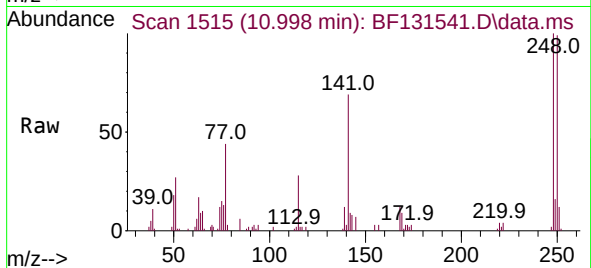
Tgt Ion:169 Resp: 40178
Ion Ratio Lower Upper
169 100
168 65.9 52.8 79.2
167 33.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 5.045 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

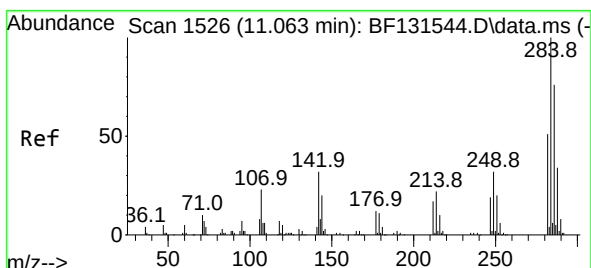
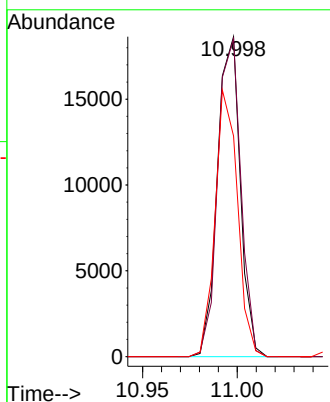
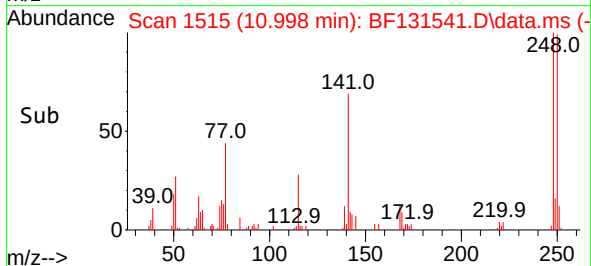
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



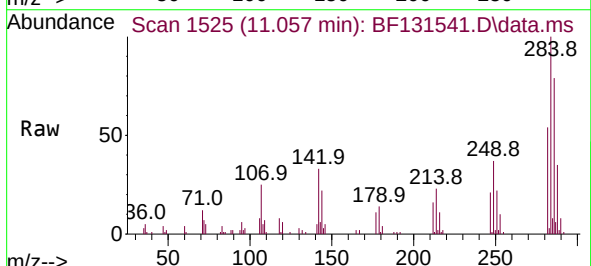
Tgt Ion:248 Resp: 15663
Ion Ratio Lower Upper
248 100
250 99.4 77.9 116.9
141 68.9 66.6 99.8

Manual Integrations
APPROVED

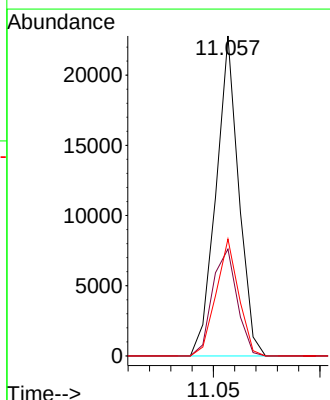
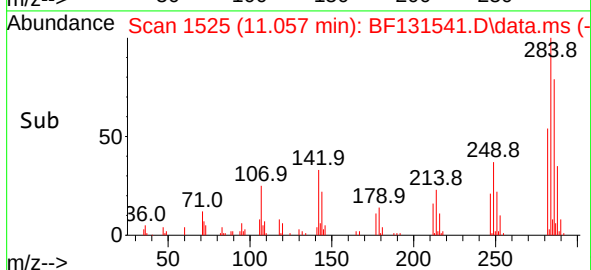
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

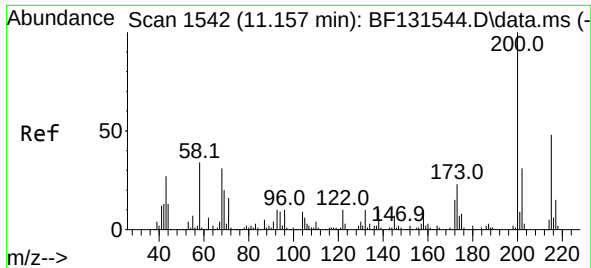


#68
Hexachlorobenzene
Concen: 4.912 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:284 Resp: 16899
Ion Ratio Lower Upper
284 100
142 33.4 25.7 38.5
249 36.5 25.5 38.3





#69
 Atrazine
 Concen: 5.829 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

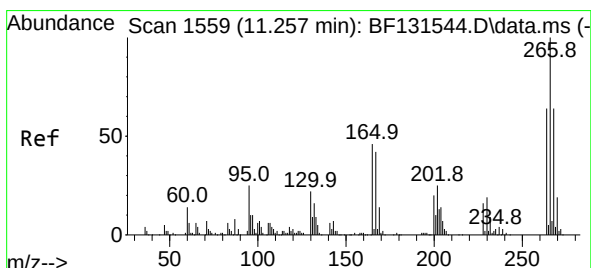
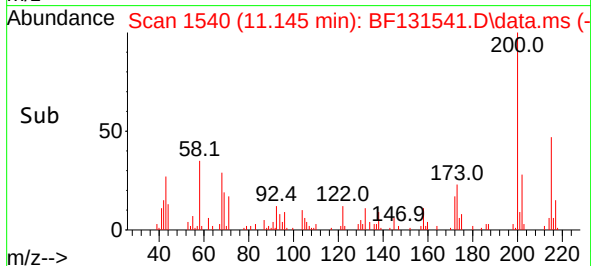
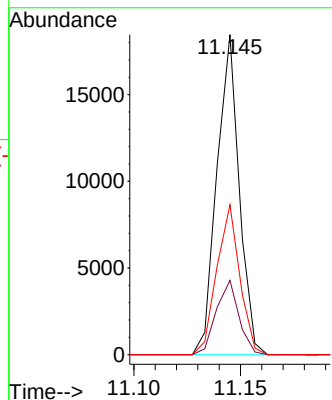
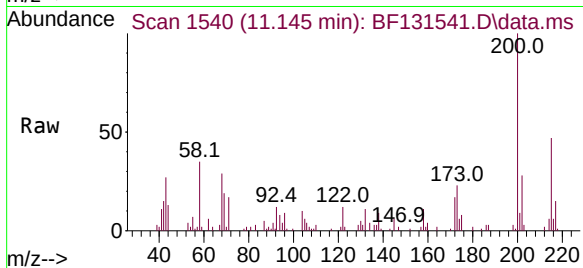
SSTDICC005

Tgt Ion:200 Resp: 13424
 Ion Ratio Lower Upper
 200 100
 173 23.2 3.4 43.4
 215 46.8 27.9 67.9

Manual Integrations

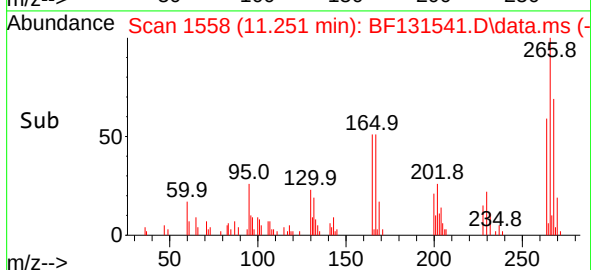
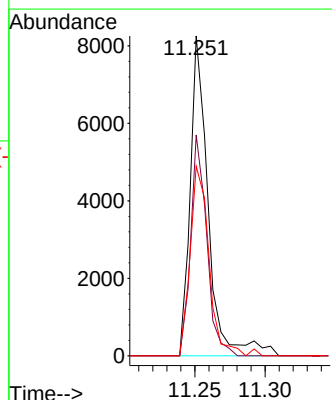
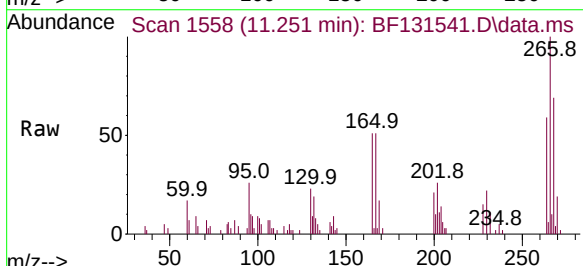
APPROVED

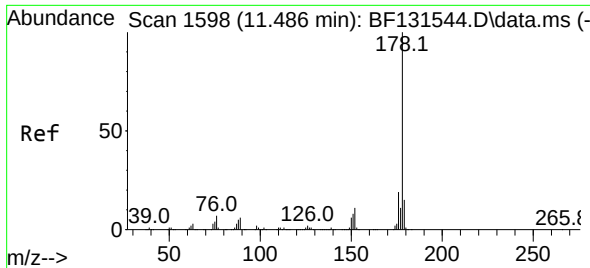
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#70
 Pentachlorophenol
 Concen: 3.985 ng m
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55

Tgt Ion:266 Resp: 7341
 Ion Ratio Lower Upper
 266 100
 268 69.0 51.5 77.3
 264 59.3 51.0 76.6





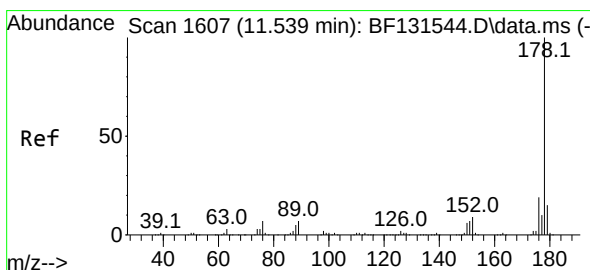
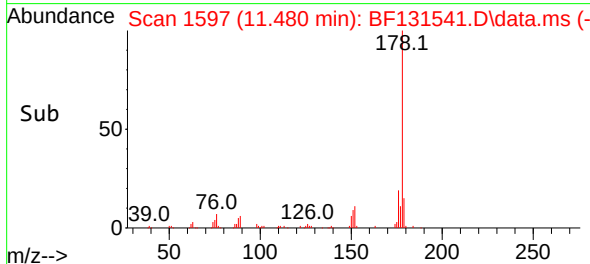
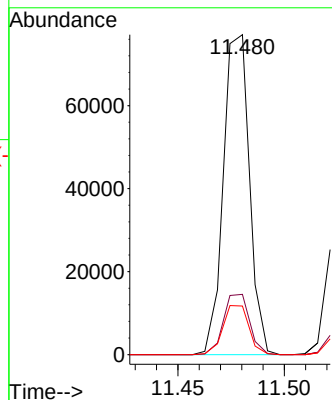
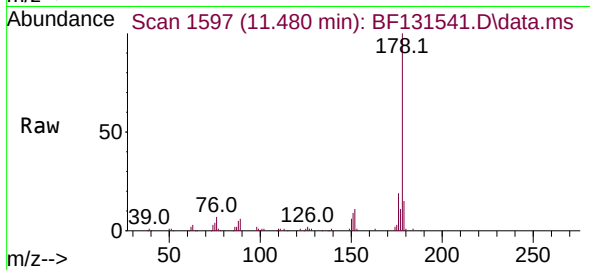
#71
Phenanthrene
Concen: 4.768 ng
RT: 11.480 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 6574
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 11.9 17.9

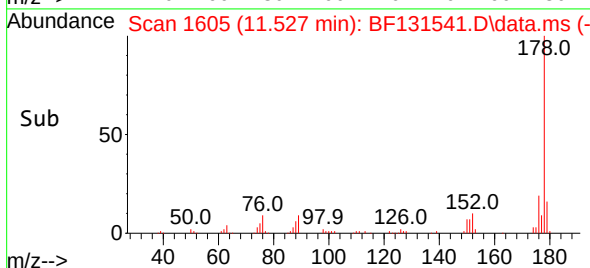
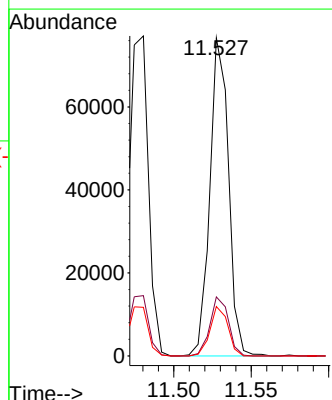
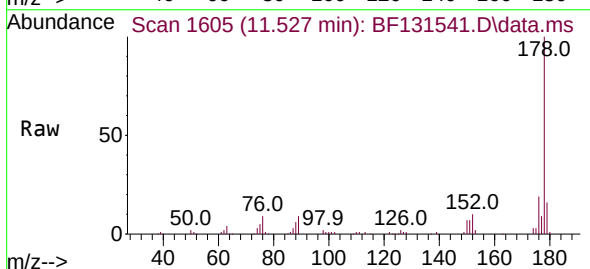
Manual Integrations
APPROVED

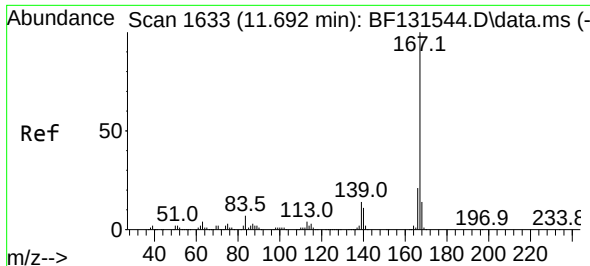
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#72
Anthracene
Concen: 4.769 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

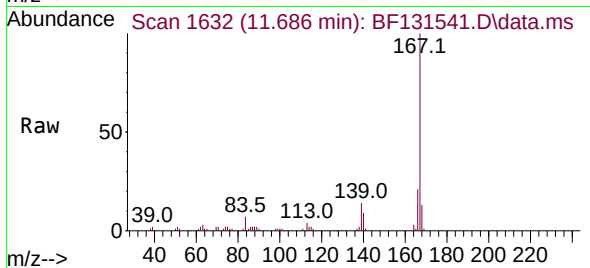
Tgt Ion:178 Resp: 64652
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.0 18.0





#73
 Carbazole
 Concen: 4.751 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.006 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55

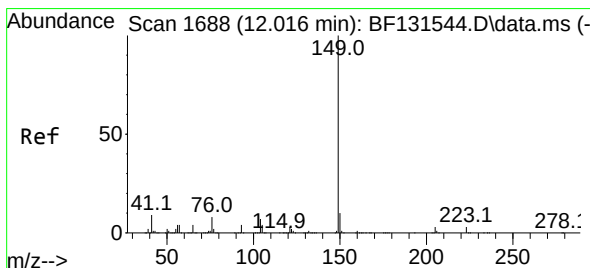
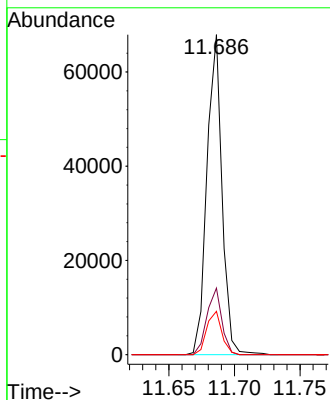
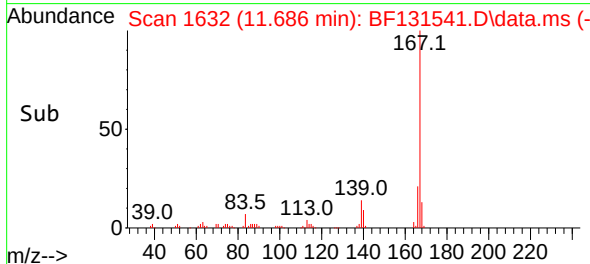
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



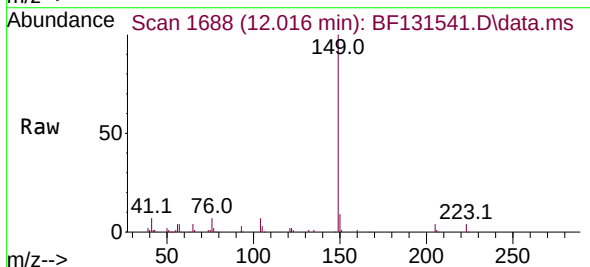
Tgt Ion:	167	Resp:	54214
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.0	25.6
139	13.5	10.9	16.3

Manual Integrations
 APPROVED

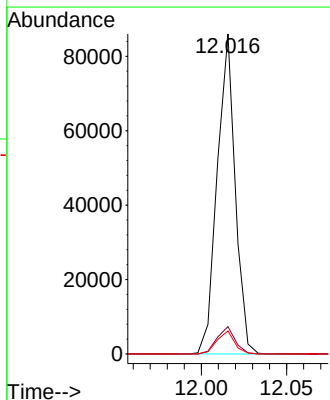
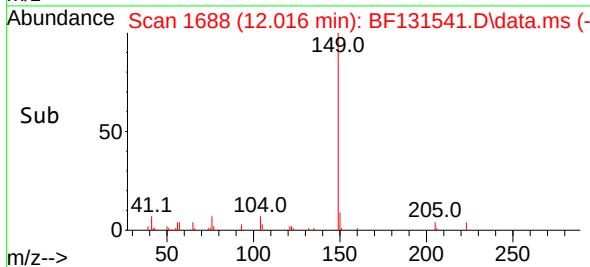
Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

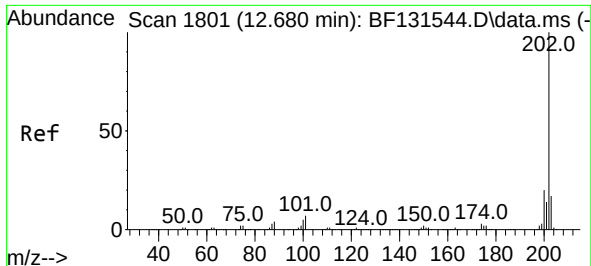


#74
 Di-n-butylphthalate
 Concen: 4.958 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55



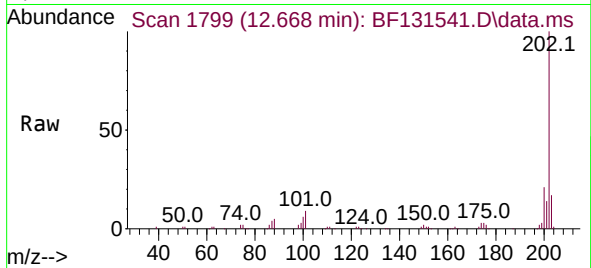
Tgt Ion:	149	Resp:	63173
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.6	11.4
104	7.2	5.4	8.2





#75
Fluoranthene
Concen: 4.760 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.012 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

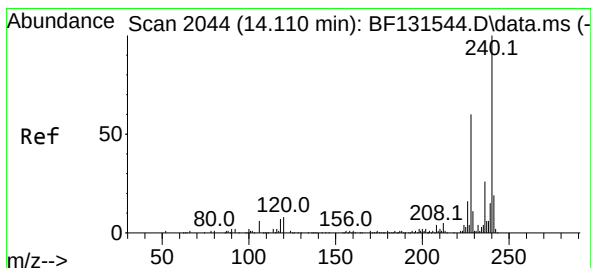
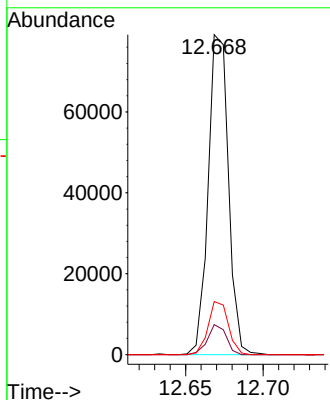
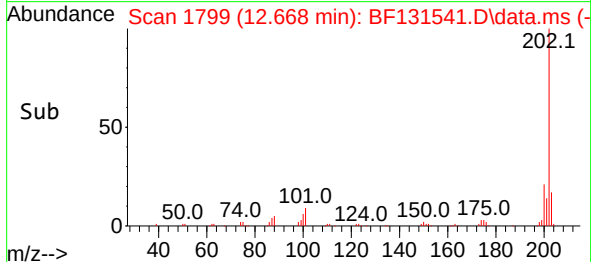
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



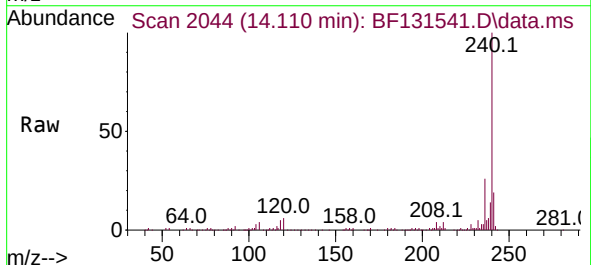
Tgt Ion:202 Resp: 72235
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.3
203 16.6 0.0 37.0

Manual Integrations
APPROVED

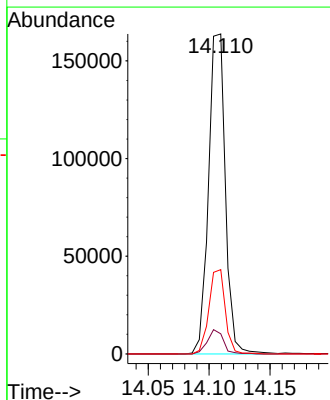
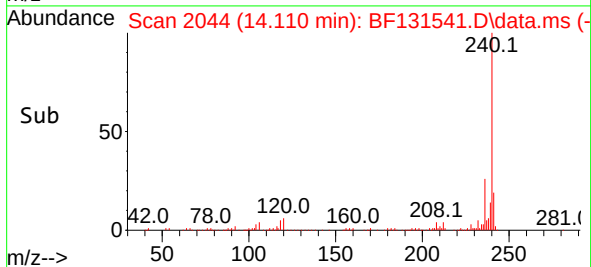
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

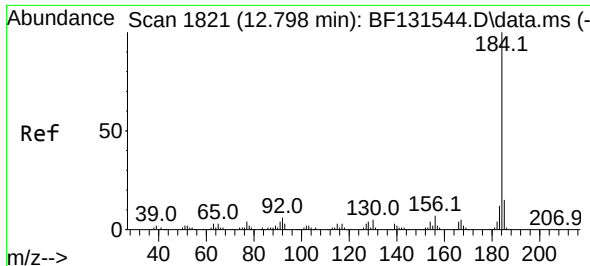


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



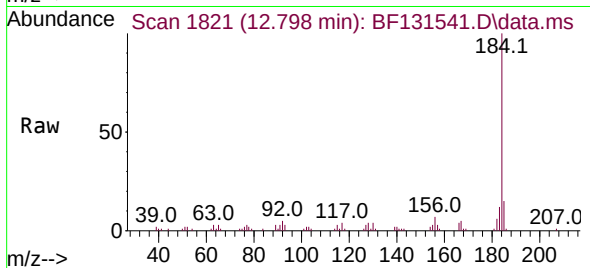
Tgt Ion:240 Resp: 158095
Ion Ratio Lower Upper
240 100
120 6.3 6.2 9.4
236 26.3 20.5 30.7





#77
Benzidine
Concen: 10.142 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

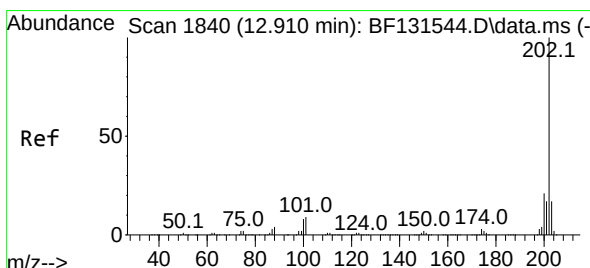
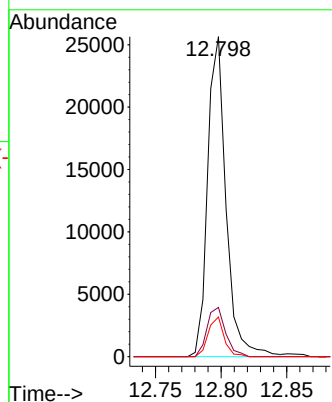
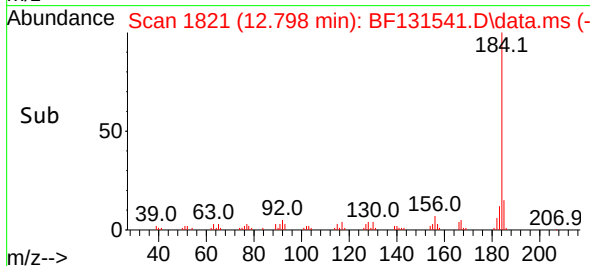
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



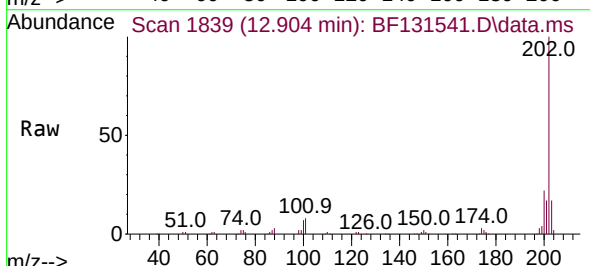
Tgt Ion:184 Resp: 24982
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.4
183 12.4 9.3 13.9

Manual Integrations
APPROVED

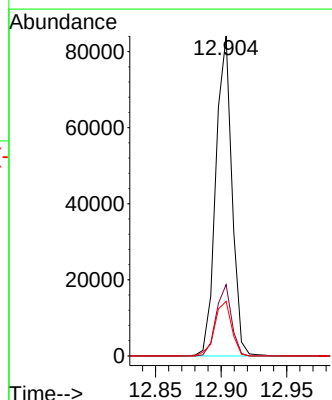
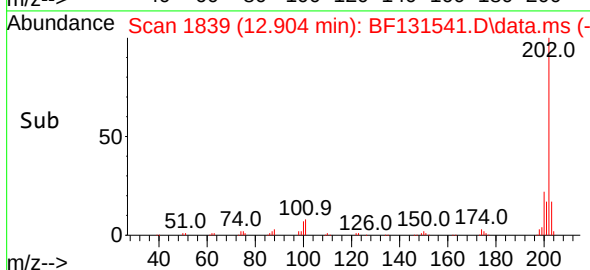
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

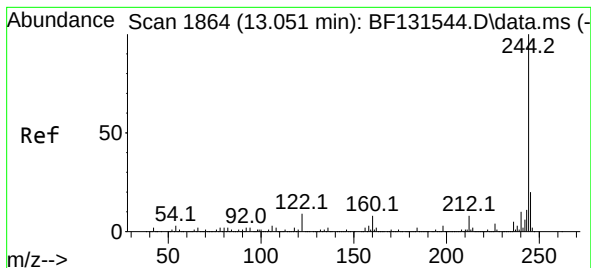


#78
Pyrene
Concen: 5.090 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:202 Resp: 72078
Ion Ratio Lower Upper
202 100
200 22.3 17.0 25.4
203 17.0 13.9 20.9





#79

Terphenyl-d14

Concen: 10.185 ng

RT: 13.045 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 106619

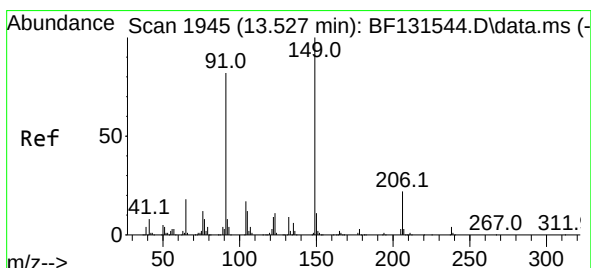
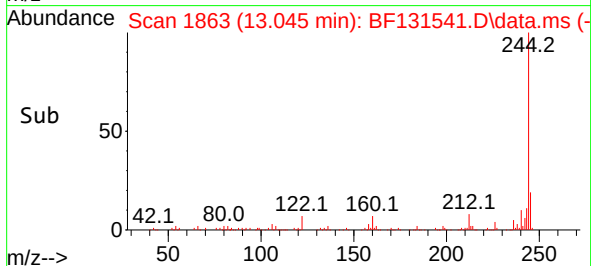
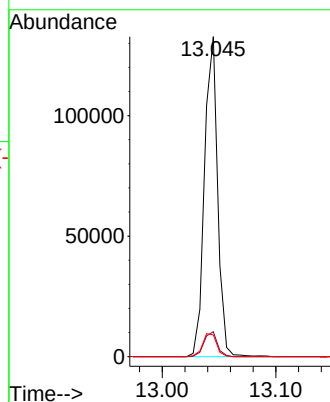
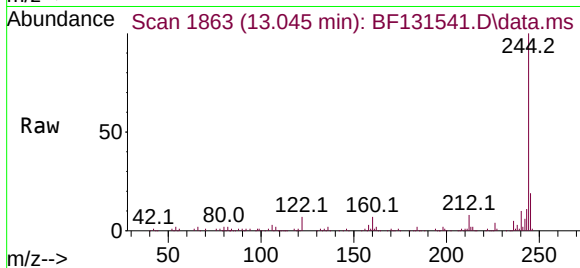
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	6.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022

Supervised By :Jagrut Upadhyay 12/08/2022



#80

Butylbenzylphthalate

Concen: 4.682 ng

RT: 13.521 min Scan# 1944

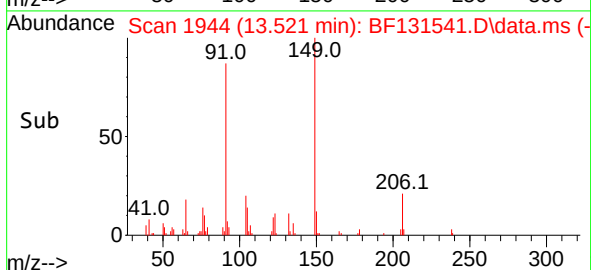
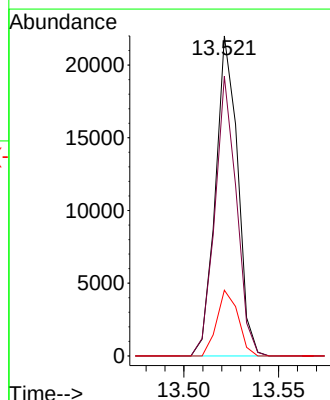
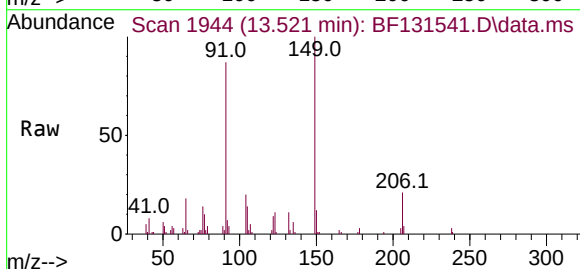
Delta R.T. -0.006 min

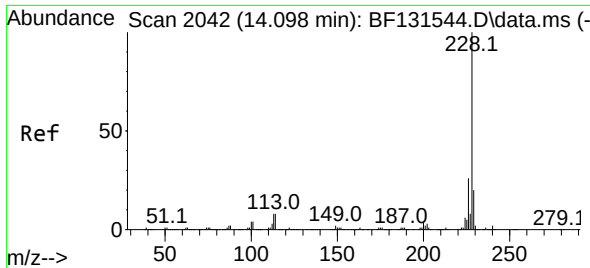
Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Tgt Ion:149 Resp: 17883

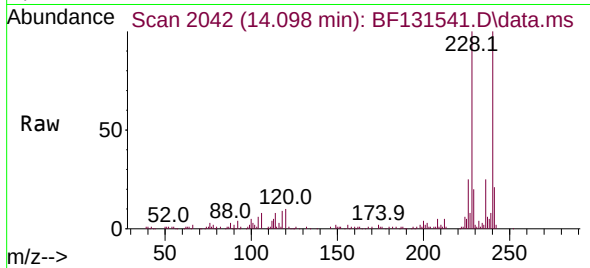
Ion	Ratio	Lower	Upper
149	100		
91	87.4	65.8	98.6
206	20.5	17.6	26.4





#81
Benzo(a)anthracene
Concen: 5.130 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

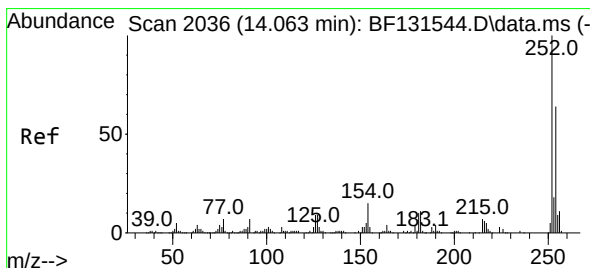
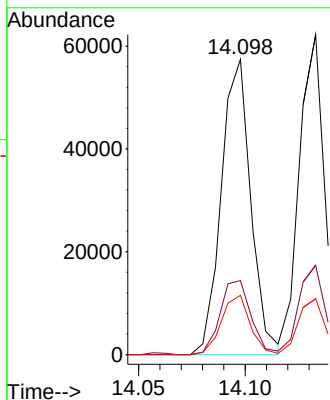
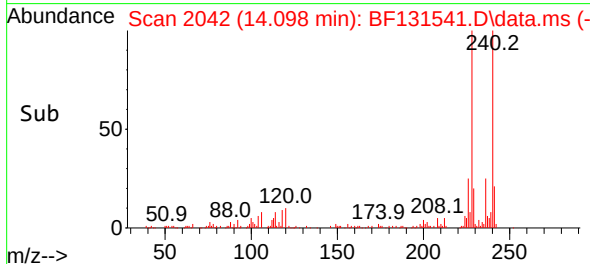
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



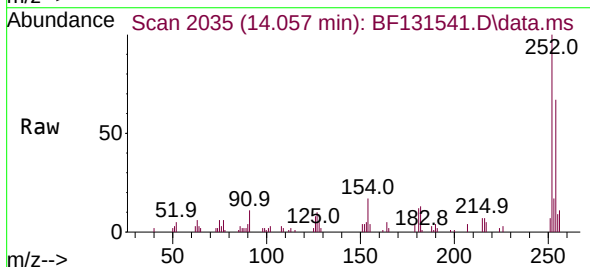
Tgt Ion:228 Resp: 55386
Ion Ratio Lower Upper
228 100
226 25.1 20.6 31.0
229 20.1 15.8 23.8

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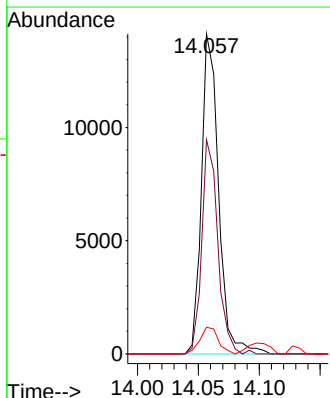
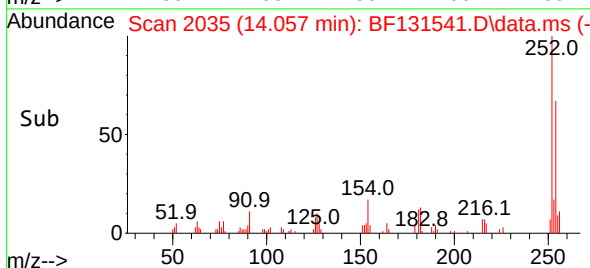
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

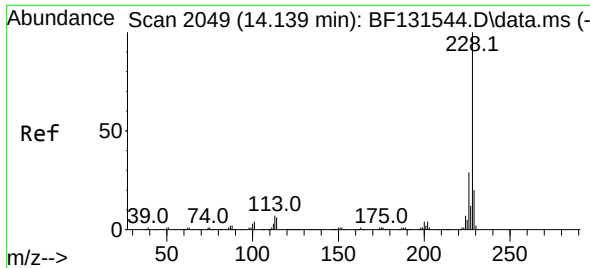


#82
3,3'-Dichlorobenzidine
Concen: 4.739 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



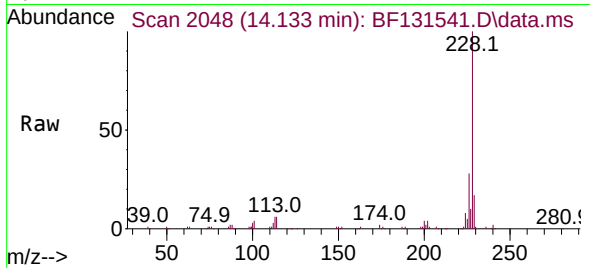
Tgt Ion:252 Resp: 13855
Ion Ratio Lower Upper
252 100
254 66.9 51.0 76.4
126 8.3 7.3 10.9





#83
Chrysene
Concen: 5.020 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

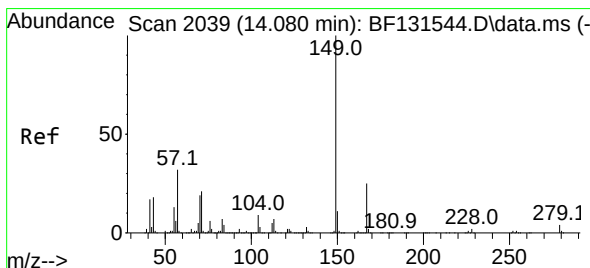
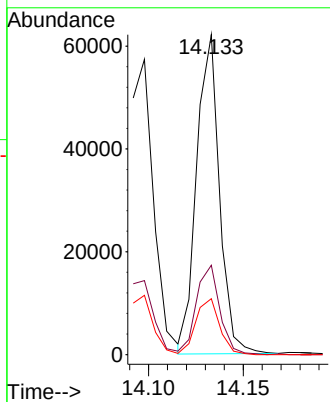
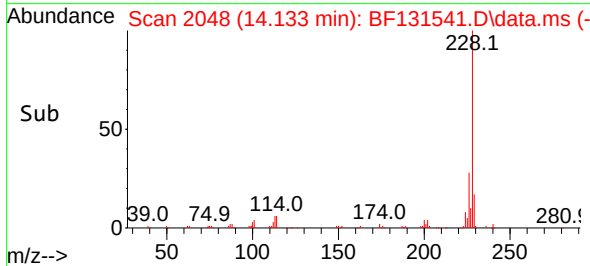
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



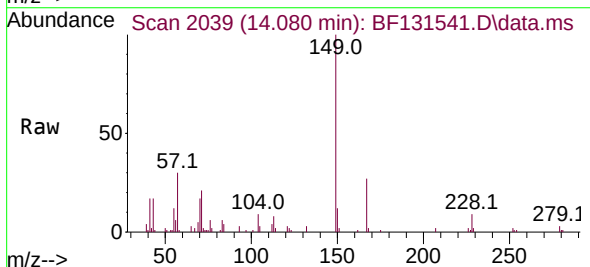
Tgt Ion:228 Resp: 52107
Ion Ratio Lower Upper
228 100
226 27.9 23.4 35.2
229 17.5 15.9 23.9

Manual Integrations
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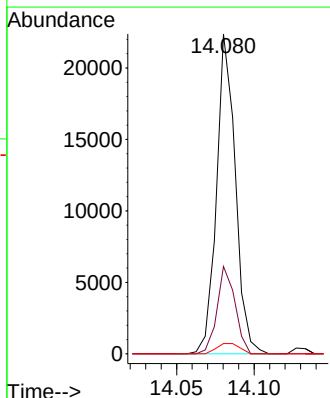
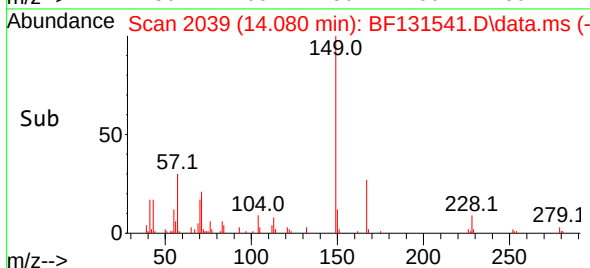
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022

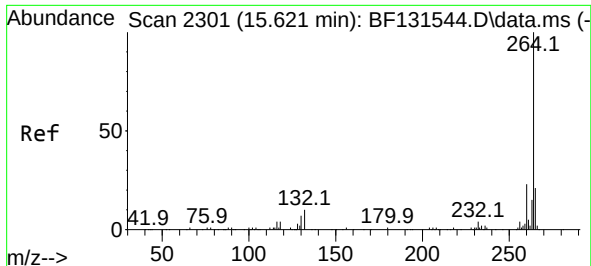


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.438 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55



Tgt Ion:149 Resp: 18943
Ion Ratio Lower Upper
149 100
167 27.3 20.3 30.5
279 3.2 3.0 4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

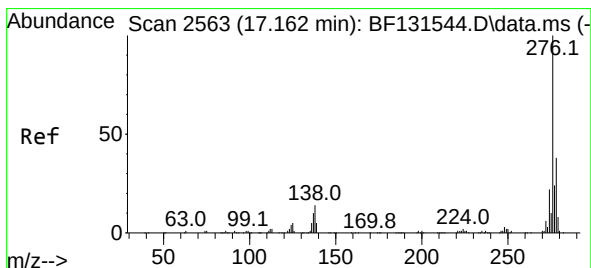
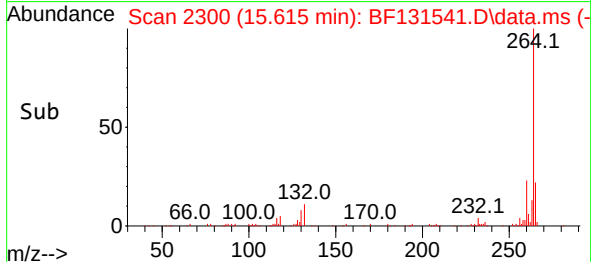
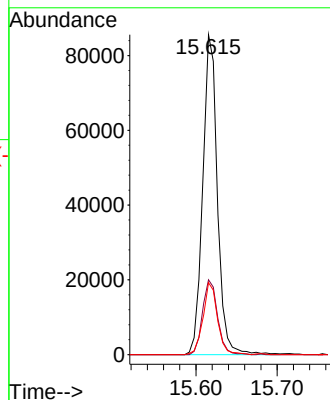
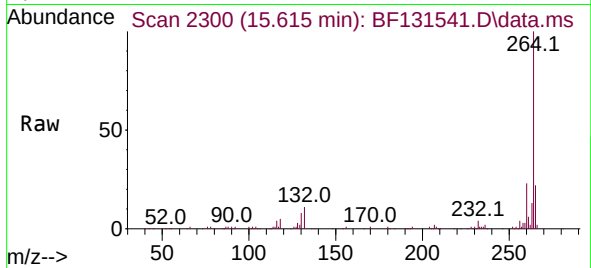
SSTDICC005

Tgt Ion:264 Resp: 107385
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 22.5 16.6 25.0

Manual Integrations

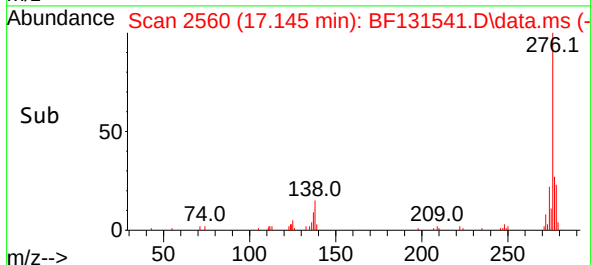
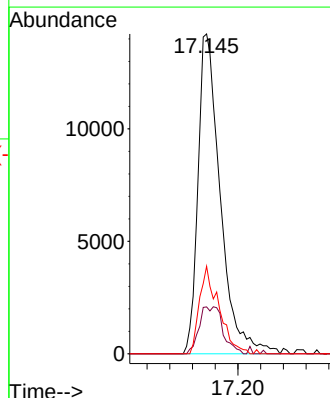
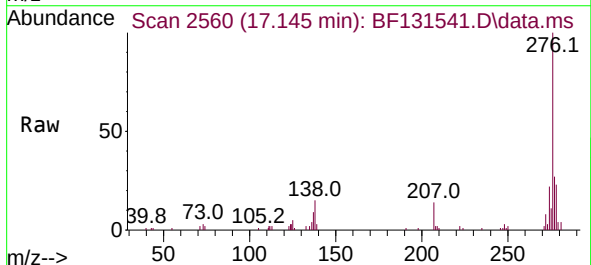
APPROVED

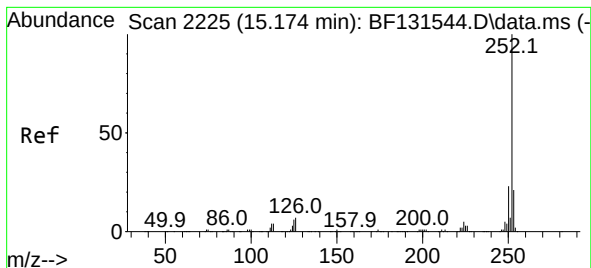
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.249 ng
RT: 17.145 min Scan# 2560
Delta R.T. -0.018 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:276 Resp: 38724
Ion Ratio Lower Upper
276 100
138 7.9 12.7 19.1#
277 23.9 19.8 29.6





#88

Benzo(b)fluoranthene

Concen: 4.867 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

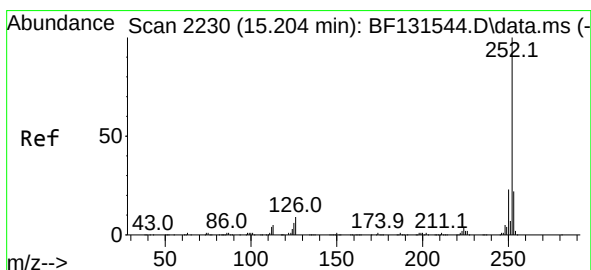
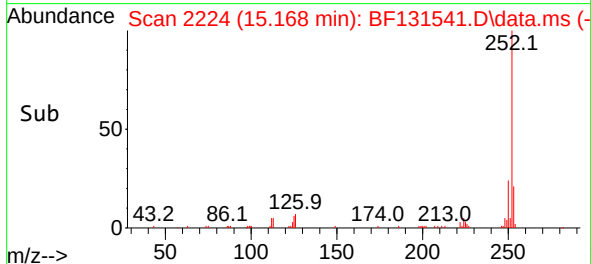
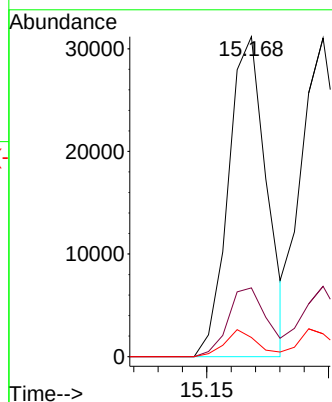
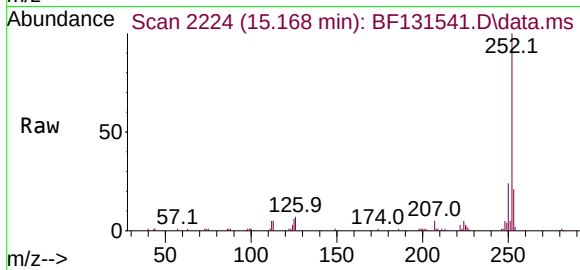
SSTDICC005

Tgt Ion:252 Resp: 33948
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 6.0 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022



#89

Benzo(k)fluoranthene

Concen: 4.849 ng

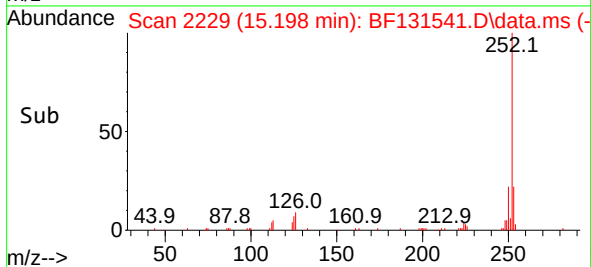
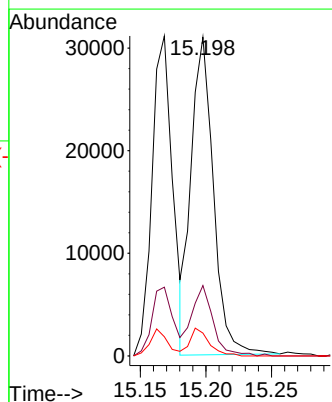
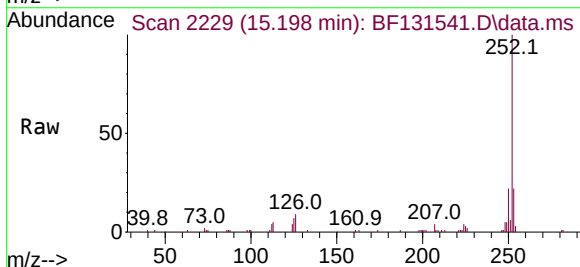
RT: 15.198 min Scan# 2229

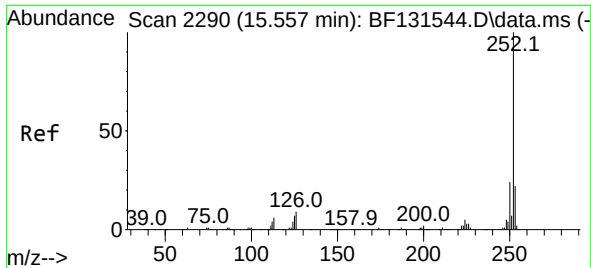
Delta R.T. -0.006 min

Lab File: BF131541.D

Acq: 07 Dec 2022 17:55

Tgt Ion:252 Resp: 36719
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.5 26.3
 125 7.2 5.1 7.7





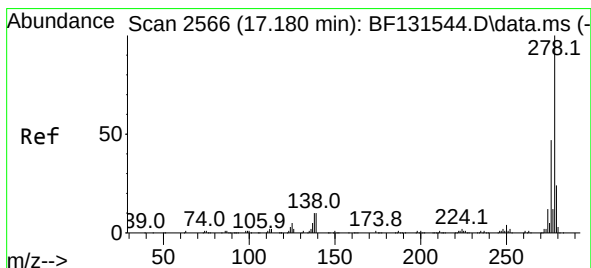
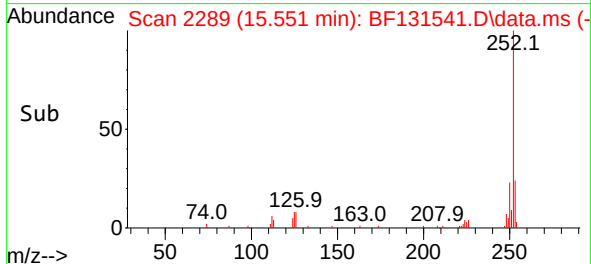
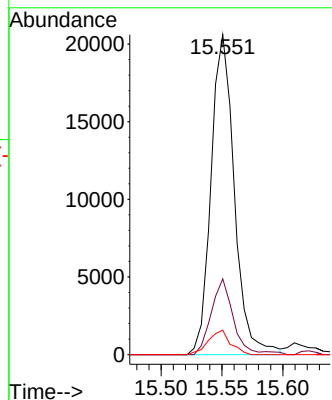
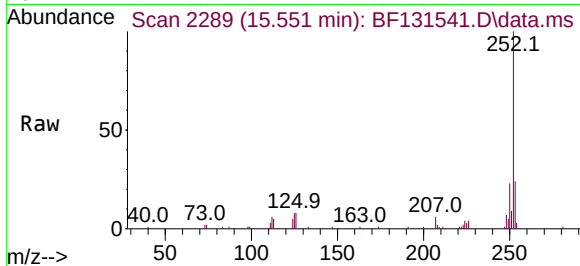
#90
Benzo(a)pyrene
Concen: 4.736 ng
RT: 15.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 2741
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 7.6 5.4 8.0

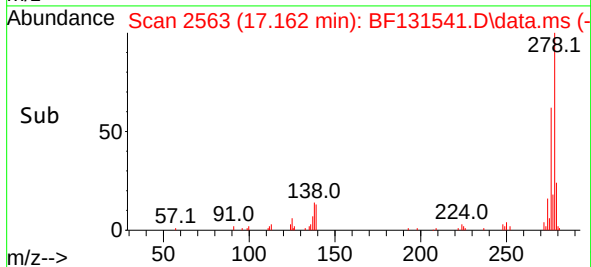
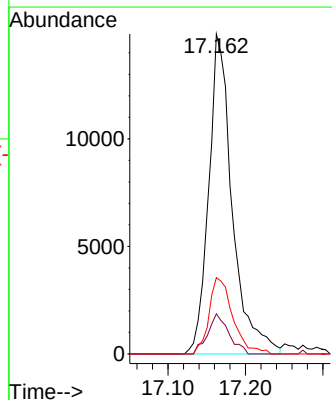
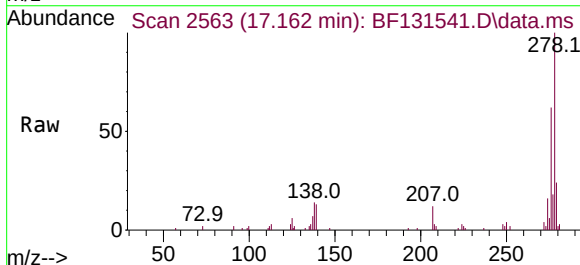
Manual Integrations
APPROVED

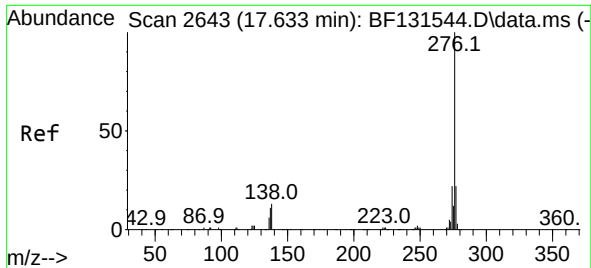
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :Jagrut Upadhyay 12/08/2022



#91
Dibenzo(a,h)anthracene
Concen: 5.323 ng
RT: 17.162 min Scan# 2563
Delta R.T. -0.018 min
Lab File: BF131541.D
Acq: 07 Dec 2022 17:55

Tgt Ion:278 Resp: 31509
Ion Ratio Lower Upper
278 100
139 12.5 7.9 11.9#
279 23.8 19.0 28.4





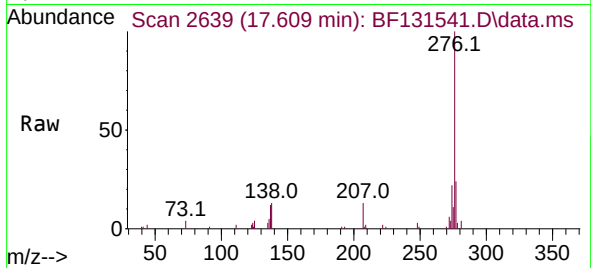
#92
 Benzo(g,h,i)perylene
 Concen: 5.080 ng
 RT: 17.609 min Scan# 2639
 Delta R.T. -0.024 min
 Lab File: BF131541.D
 Acq: 07 Dec 2022 17:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:	276	Resp:	31856
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.4	26.2
138	13.4	10.1	15.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :Jagrut Upadhyay 12/08/2022

