

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132847.D
 Acq On : 11 Apr 2023 12:54
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:00:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:57:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	194517	20.000	ng	0.00
21) Naphthalene-d8	8.052	136	783405	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	394160	20.000	ng	0.00
64) Phenanthrene-d10	11.287	188	689105	20.000	ng	0.00
76) Chrysene-d12	13.916	240	479943	20.000	ng	0.00
86) Perylene-d12	15.345	264	408078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	266861	21.313	ng	0.00
7) Phenol-d6	6.387	99	345180	21.375	ng	-0.01
23) Nitrobenzene-d5	7.328	82	312004	20.609	ng	-0.01
42) 2,4,6-Tribromophenol	10.587	330	63643	18.168	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	587650	23.585	ng	0.00
79) Terphenyl-d14	12.869	244	558320	20.156	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	186	22.062	ng	# 100
3) Pyridine	3.199	79	175610	10.214	ng	100
4) n-Nitrosodimethylamine	3.117	42	84847	10.220	ng	# 93
6) Aniline	6.428	93	210746	10.096	ng	97
8) 2-Chlorophenol	6.546	128	135256	10.740	ng	96
9) Benzaldehyde	6.310	77	119353	7.807	ng	100
10) Phenol	6.399	94	191843m	10.552	ng	
11) bis(2-Chloroethyl)ether	6.499	93	145985	10.830	ng	99
12) 1,3-Dichlorobenzene	6.710	146	150811	10.853	ng	97
13) 1,4-Dichlorobenzene	6.787	146	152181	10.865	ng	97
14) 1,2-Dichlorobenzene	6.940	146	146730	11.155	ng	100
15) Benzyl Alcohol	6.905	79	105898	10.086	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.046	45	239806	10.655	ng	99
17) 2-Methylphenol	7.016	107	119311	10.390	ng	97
18) Hexachloroethane	7.281	117	51739	10.730	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	95255	10.361	ng	94
20) 3+4-Methylphenols	7.169	107	152786	11.133	ng	98
22) Acetophenone	7.175	105	204667	11.024	ng	99
24) Nitrobenzene	7.346	77	157187	10.247	ng	99
25) Isophorone	7.587	82	268946	9.963	ng	99
26) 2-Nitrophenol	7.663	139	47527	8.685	ng	99
27) 2,4-Dimethylphenol	7.704	122	112554	10.181	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	163264	10.193	ng	99
29) 2,4-Dichlorophenol	7.904	162	104649	9.972	ng	95
30) 1,2,4-Trichlorobenzene	7.993	180	119309	10.297	ng	96
31) Naphthalene	8.075	128	434825	10.877	ng	99
32) Benzoic acid	7.769	122	28321m	11.243	ng	
33) 4-Chloroaniline	8.122	127	163147	10.273	ng	99
34) Hexachlorobutadiene	8.199	225	64965	10.299	ng	97
35) Caprolactam	8.457	113	19954	11.067	ng	96
36) 4-Chloro-3-methylphenol	8.593	107	110784	9.895	ng	98
37) 2-Methylnaphthalene	8.763	142	291088	10.887	ng	99
38) 1-Methylnaphthalene	8.863	142	270858	10.862	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	114874	10.440	ng	99
41) Hexachlorocyclopentadiene	8.922	237	55618	9.389	ng	98
43) 2,4,6-Trichlorophenol	9.040	196	66784	9.880	ng	100

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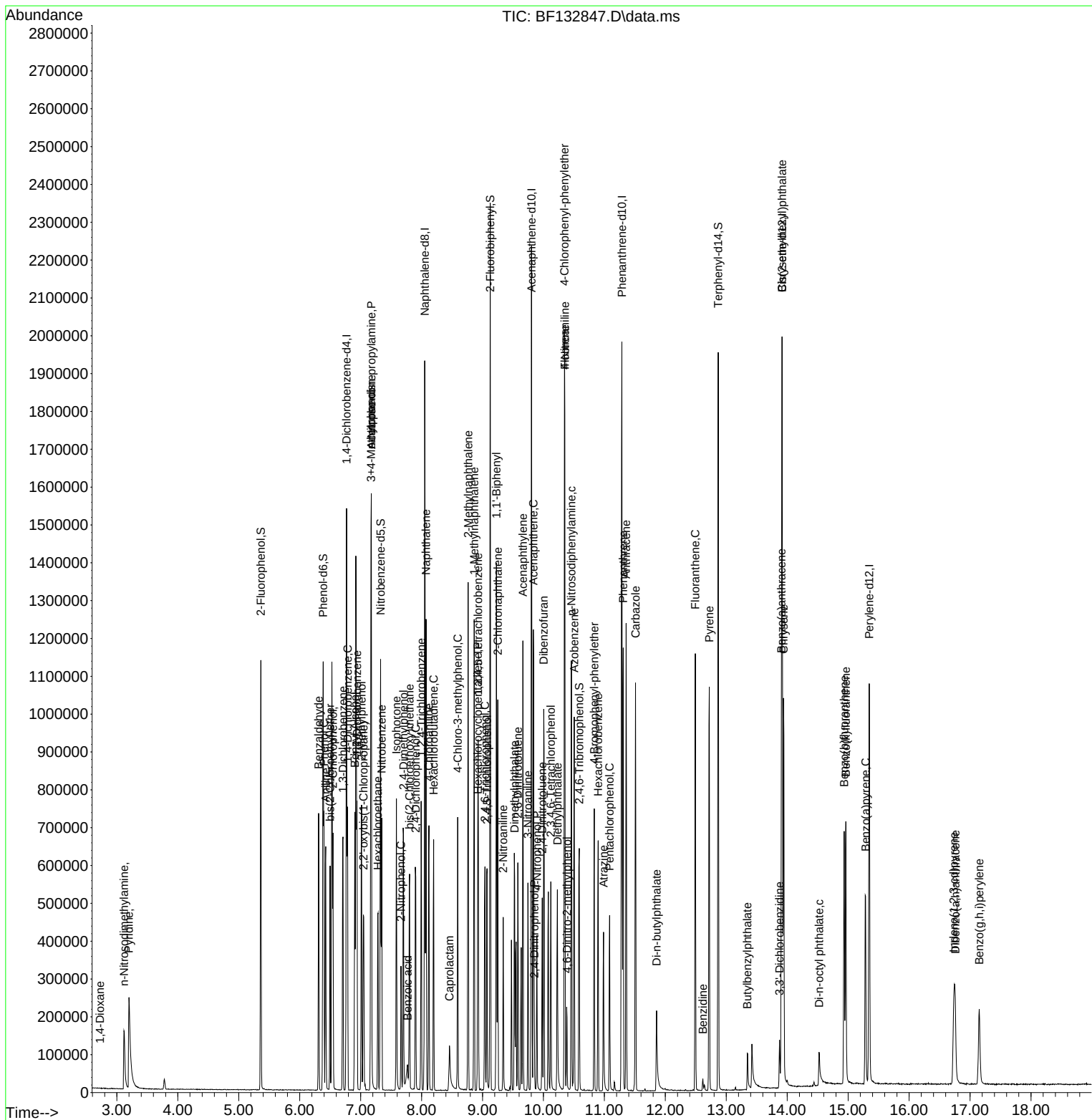
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	76477	9.580	ng	97
46) 1,1'-Biphenyl	9.228	154	346236	10.899	ng	99
47) 2-Chloronaphthalene	9.251	162	246248	10.589	ng	99
48) 2-Nitroaniline	9.340	65	51746	9.641	ng	94
49) Acenaphthylene	9.663	152	402872	10.716	ng	98
50) Dimethylphthalate	9.528	163	257257	10.107	ng	97
51) 2,6-Dinitrotoluene	9.581	165	55580	9.572	ng	90
52) Acenaphthene	9.834	154	257857	10.675	ng	98
53) 3-Nitroaniline	9.745	138	61996	9.229	ng	87
54) 2,4-Dinitrophenol	9.851	184	18613	7.584	ng	# 87
55) Dibenzofuran	10.004	168	366876	10.715	ng	100
56) 4-Nitrophenol	9.893	139	48437	9.148	ng	91
57) 2,4-Dinitrotoluene	9.981	165	66135	9.167	ng	99
58) Fluorene	10.351	166	279263	11.057	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	58350	9.598	ng	99
60) Diethylphthalate	10.228	149	198423	9.172	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	128405	10.686	ng	97
62) 4-Nitroaniline	10.351	138	57076	8.896	ng	99
63) Azobenzene	10.504	77	296172	10.509	ng	99
65) 4,6-Dinitro-2-methylph...	10.387	198	24485	7.570	ng	90
66) n-Nitrosodiphenylamine	10.457	169	217212	10.330	ng	98
67) 4-Bromophenyl-phenylether	10.834	248	72793	9.952	ng	93
68) Hexachlorobenzene	10.898	284	77950	10.294	ng	99
69) Atrazine	10.987	200	44966	8.723	ng	97
70) Pentachlorophenol	11.087	266	46509	9.325	ng	96
71) Phenanthrene	11.310	178	409904	10.845	ng	98
72) Anthracene	11.357	178	413035	10.690	ng	100
73) Carbazole	11.510	167	357022	10.562	ng	98
74) Di-n-butylphthalate	11.857	149	123078	9.680	ng	# 98
75) Fluoranthene	12.492	202	397279	10.499	ng	100
77) Benzidine	12.616	184	14120	10.390	ng	97
78) Pyrene	12.722	202	407050	9.929	ng	98
80) Butylbenzylphthalate	13.345	149	8864	11.955	ng	# 83
81) Benzo(a)anthracene	13.904	228	334262	10.126	ng	99
82) 3,3'-Dichlorobenzidine	13.875	252	33088	9.648	ng	95
83) Chrysene	13.939	228	333301	10.257	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	14091m	10.775	ng	
85) Di-n-octyl phthalate	14.522	149	18991	11.288	ng	# 40
87) Indeno(1,2,3-cd)pyrene	16.733	276	165944	9.777	ng	99
88) Benzo(b)fluoranthene	14.933	252	253313	9.618	ng	99
89) Benzo(k)fluoranthene	14.963	252	284158	10.504	ng	98
90) Benzo(a)pyrene	15.286	252	228222	9.661	ng	99
91) Dibenzo(a,h)anthracene	16.757	278	139363	9.653	ng	98
92) Benzo(g,h,i)perylene	17.151	276	138750	9.700	ng	98

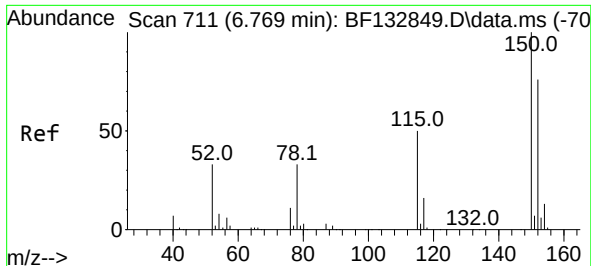
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Reviewed By :Christian Giraldo	04/12/2023
Supervised By :Jagrut Upadhyay	04/12/2023

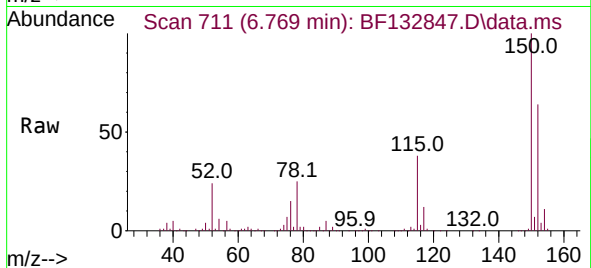
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

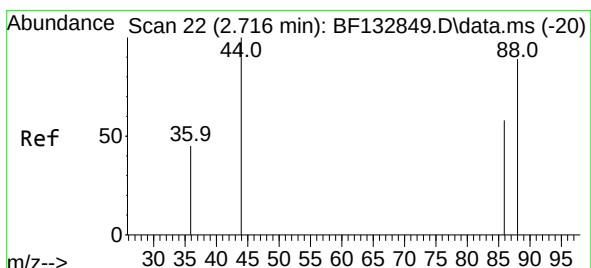
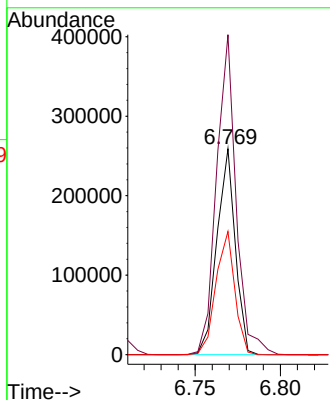
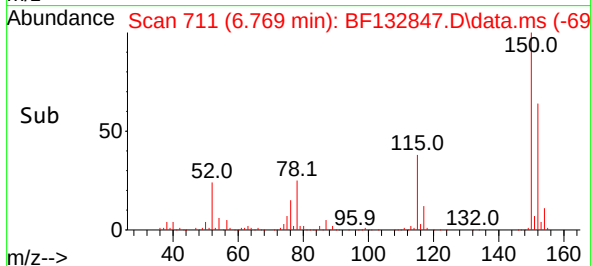
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



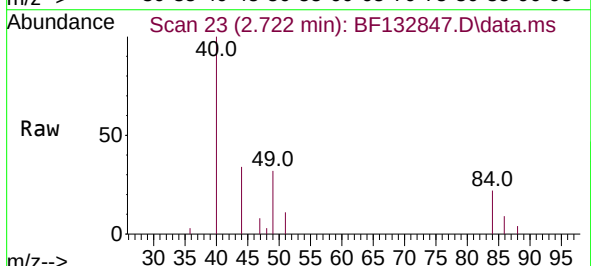
Tgt Ion:152 Resp: 194517
Ion Ratio Lower Upper
152 100
150 155.5 127.8 191.6
115 59.8 52.2 78.4

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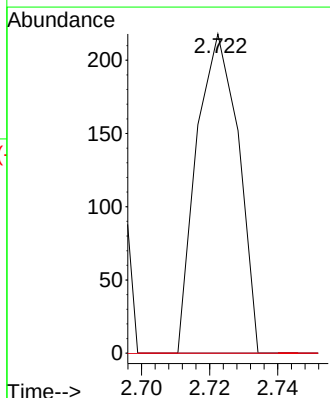
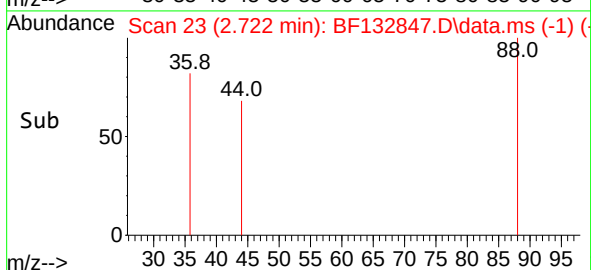
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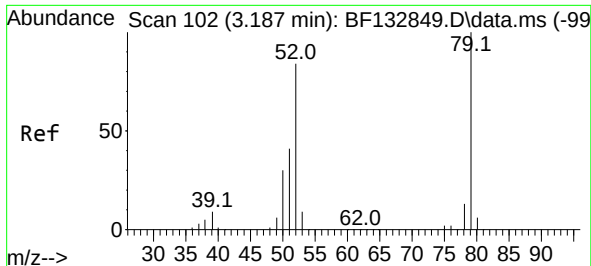


#2
1,4-Dioxane
Concen: 22.062 ng
RT: 2.722 min Scan# 23
Delta R.T. 0.006 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



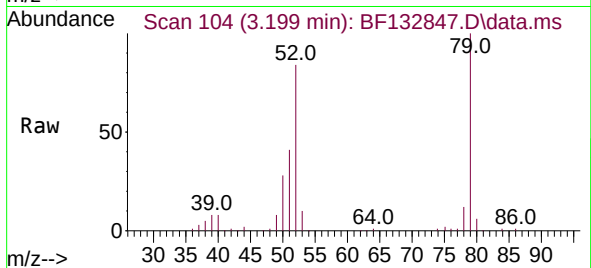
Tgt Ion: 88 Resp: 186
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 10.214 ng
RT: 3.199 min Scan# 10
Delta R.T. 0.012 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

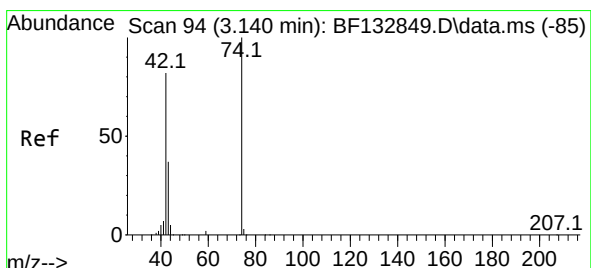
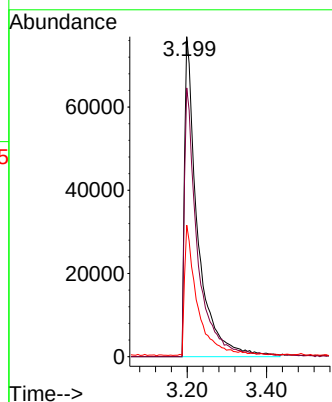
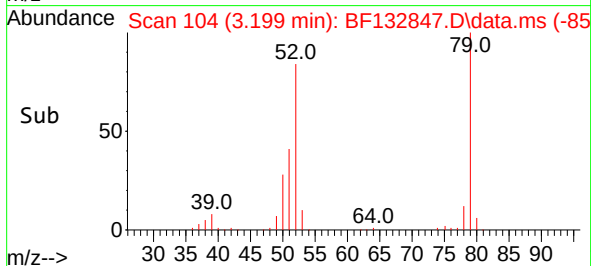
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BNA_F
ClientSampleId :
SSTDICC010



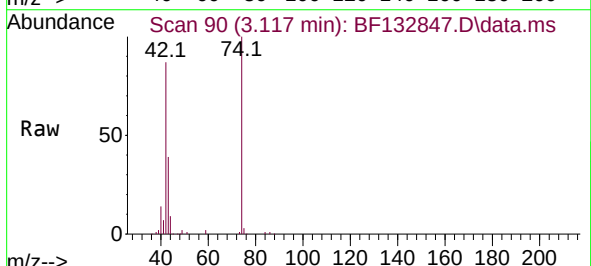
Tgt Ion: 79 Resp: 175610
Ion Ratio Lower Upper
79 100
52 84.0 67.3 100.9
51 41.1 32.6 48.8

Manual Integrations
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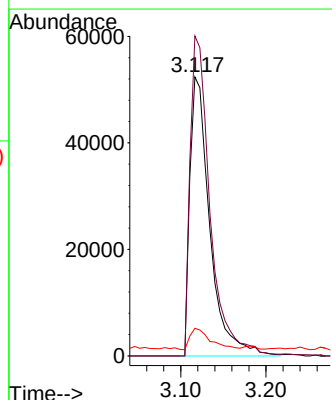
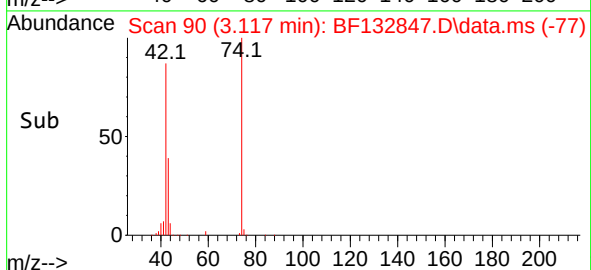
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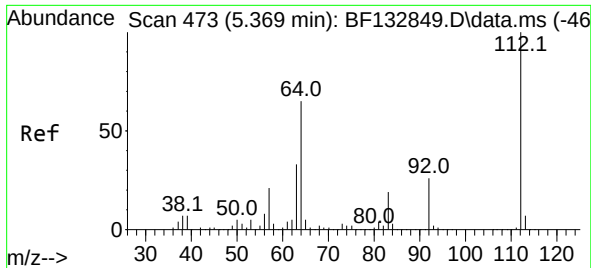


#4
n-Nitrosodimethylamine
Concen: 10.220 ng
RT: 3.117 min Scan# 90
Delta R.T. -0.023 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion: 42 Resp: 84847
Ion Ratio Lower Upper
42 100
74 114.7 97.7 146.5
44 9.9 6.0 9.0#





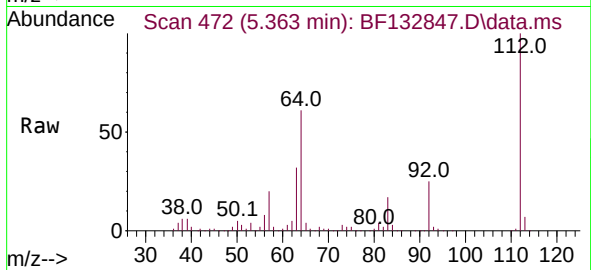
#5
2-Fluorophenol
Concen: 21.313 ng
RT: 5.363 min Scan# 473
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

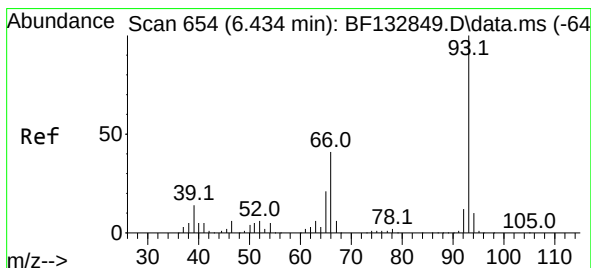
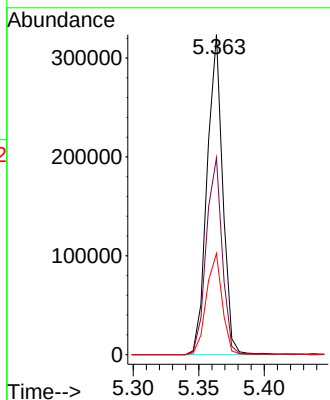
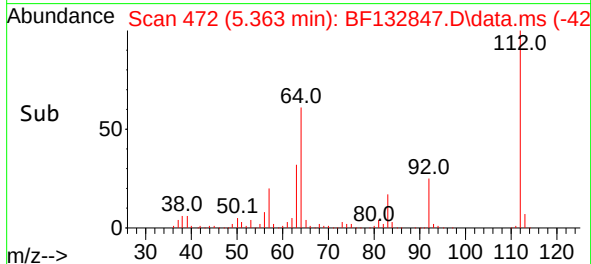


Tgt Ion:112 Resp: 266863
Ion Ratio Lower Upper
112 100
64 61.5 51.7 77.5
63 31.6 26.4 39.6

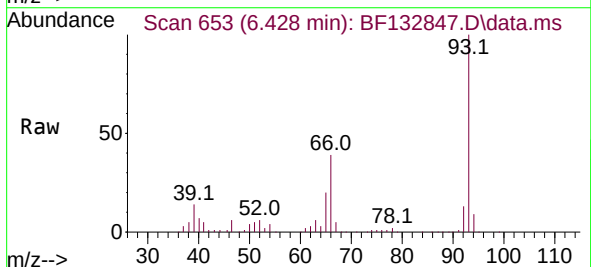
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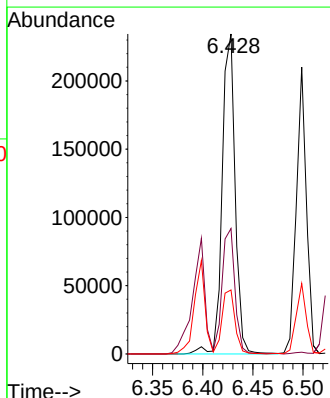
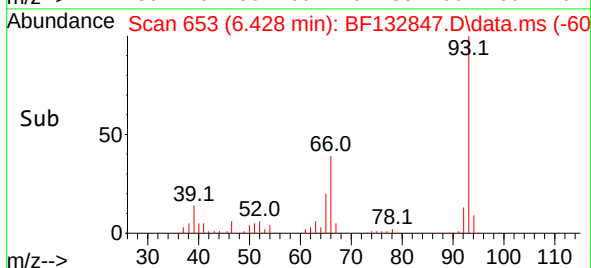
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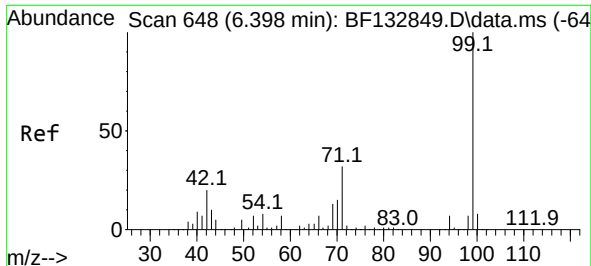


#6
Aniline
Concen: 10.096 ng
RT: 6.428 min Scan# 653
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion: 93 Resp: 210746
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.4
65 20.0 16.8 25.2





#7

Phenol-d6

Concen: 21.375 ng

RT: 6.387 min Scan# 64

Delta R.T. -0.011 min

Lab File: BF132847.D

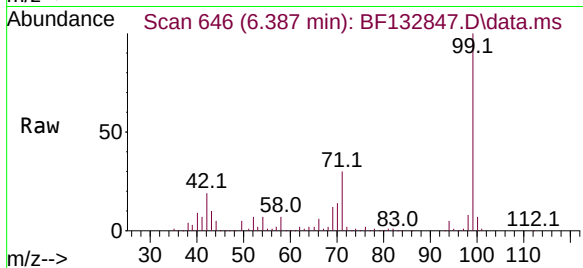
Acq: 11 Apr 2023 12:54

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Tgt Ion: 99 Resp: 345186

Ion Ratio Lower Upper

99 100

42 19.0 16.3 24.5

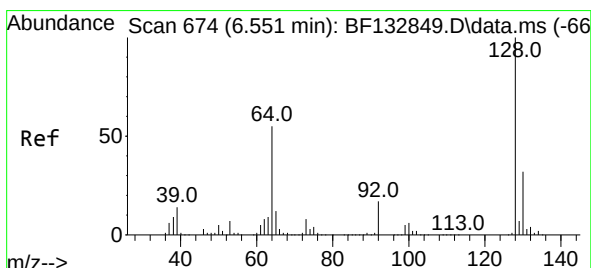
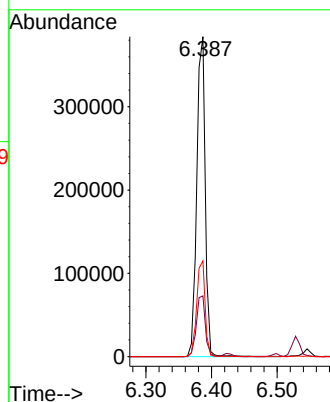
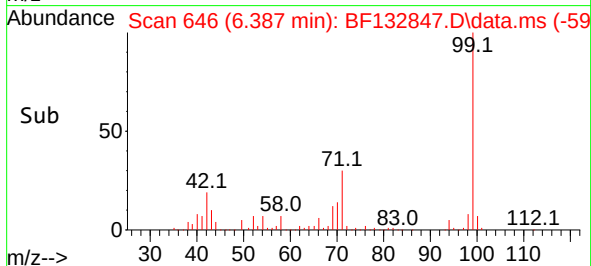
71 29.9 25.8 38.6

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#8

2-Chlorophenol

Concen: 10.740 ng

RT: 6.546 min Scan# 673

Delta R.T. -0.005 min

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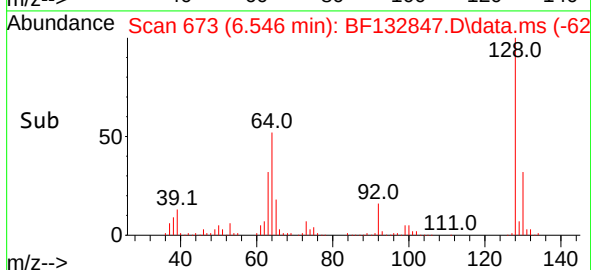
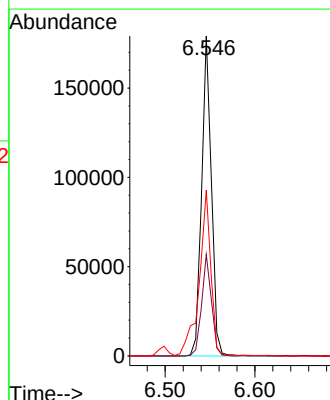
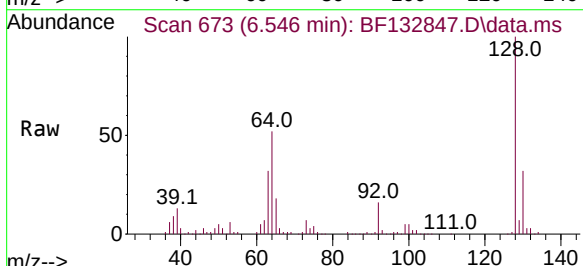
Tgt Ion:128 Resp: 135256

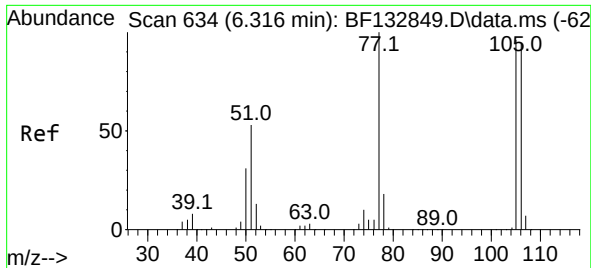
Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

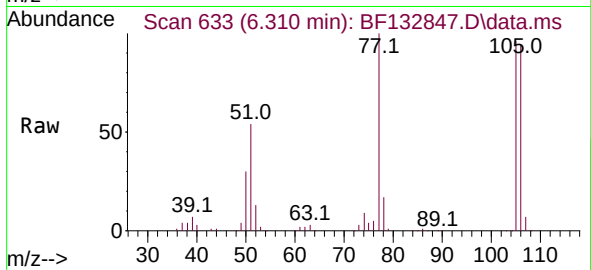
64 51.8 35.4 75.4





#9
Benzaldehyde
Concen: 7.807 ng
RT: 6.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132847.D
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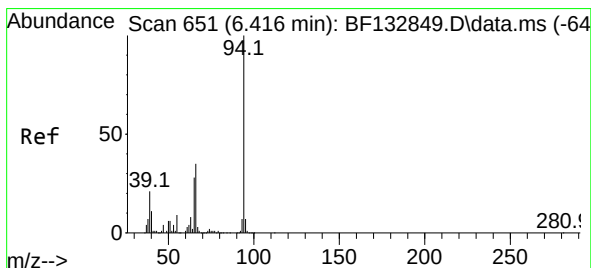
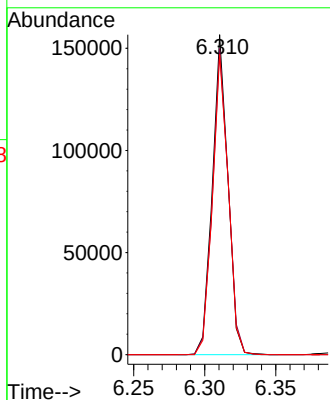
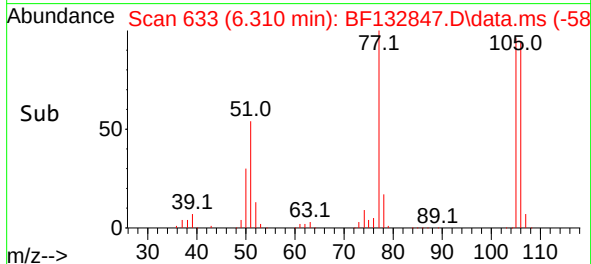
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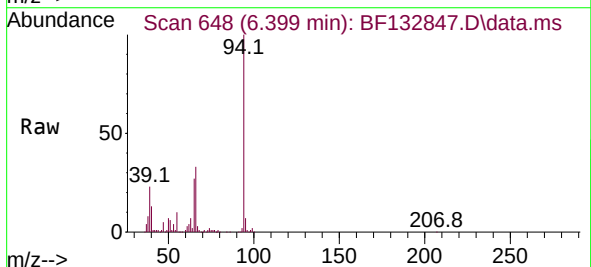
Tgt Ion: 77 Resp: 119353
Ion Ratio Lower Upper
77 100
105 95.6 76.4 116.4
106 93.8 73.8 113.8

Manual Integrations
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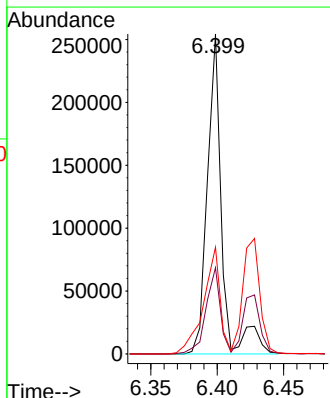
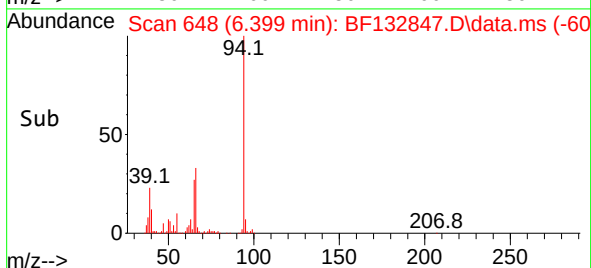
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

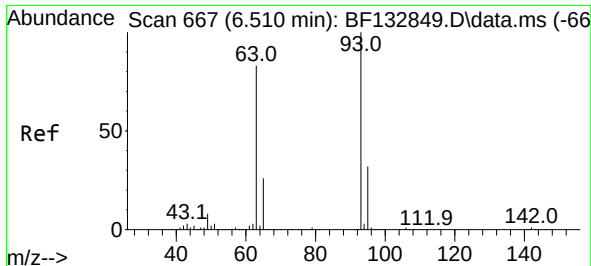


#10
Phenol
Concen: 10.552 ng m
RT: 6.399 min Scan# 648
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion: 94 Resp: 191843
Ion Ratio Lower Upper
94 100
65 26.9 7.7 47.7
66 33.3 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 10.830 ng
RT: 6.499 min Scan# 60
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

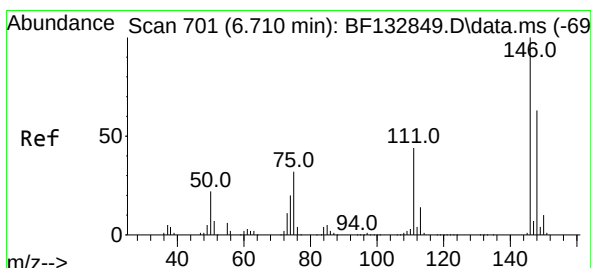
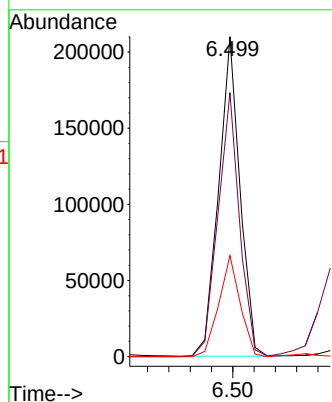
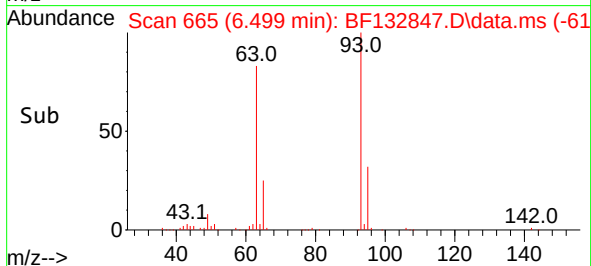
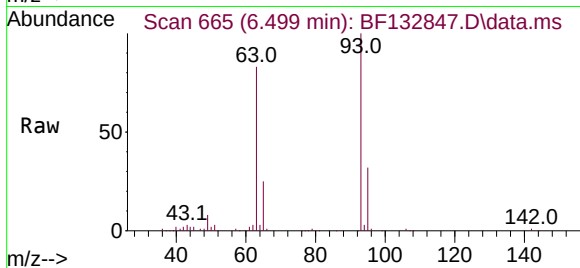
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 145985
Ion Ratio Lower Upper
93 100
63 82.5 63.3 103.3
95 31.6 12.4 52.4

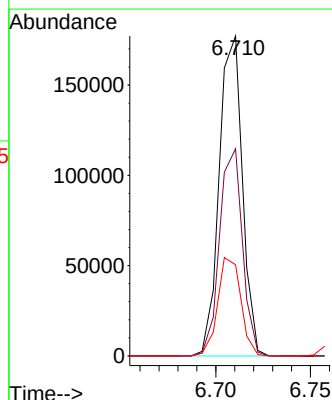
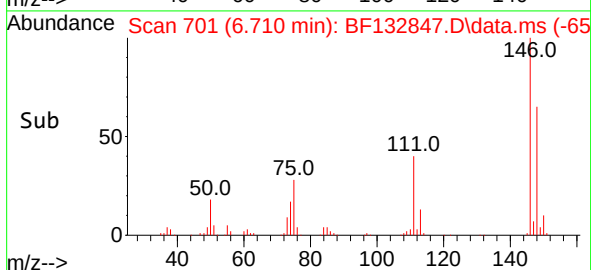
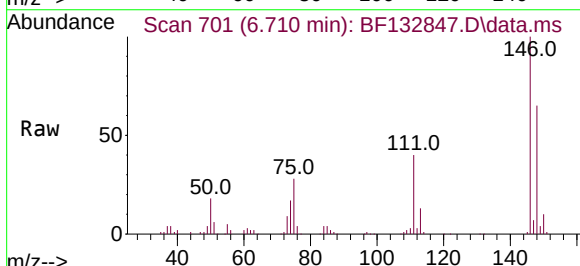
Manual Integrations
APPROVED

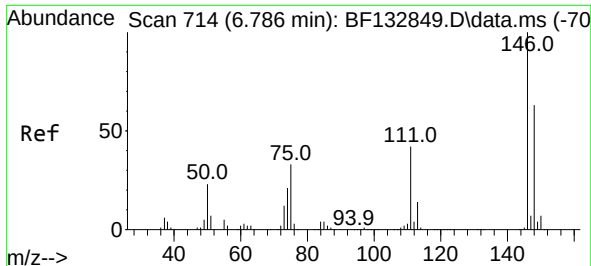
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#12
1,3-Dichlorobenzene
Concen: 10.853 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:146 Resp: 150811
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 28.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 10.865 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 15218

Ion Ratio Lower Upper

146 100

148 66.4 50.6 76.0

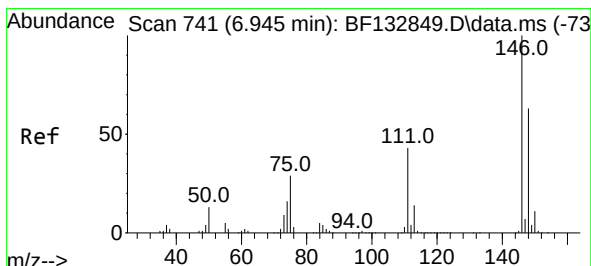
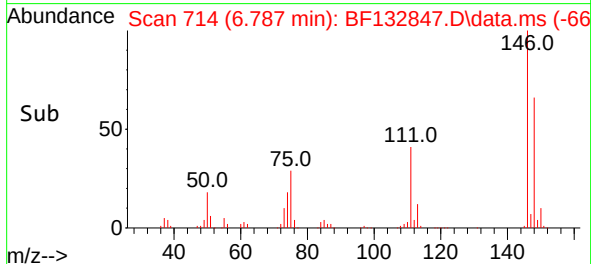
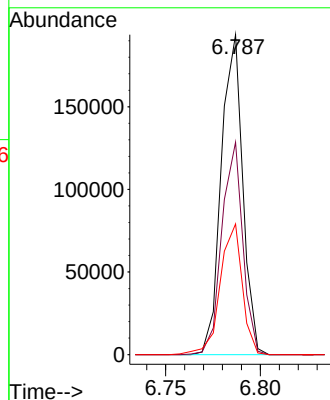
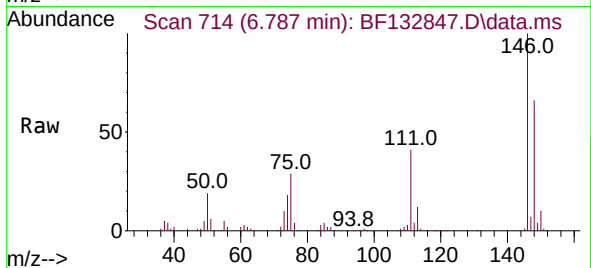
111 40.8 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#14

1,2-Dichlorobenzene

Concen: 11.155 ng

RT: 6.940 min Scan# 740

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

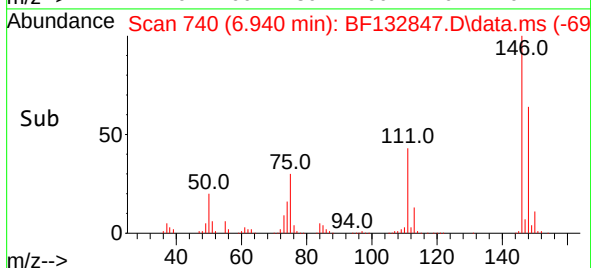
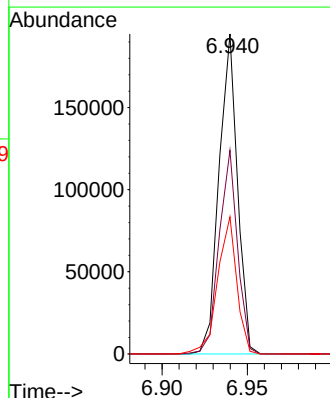
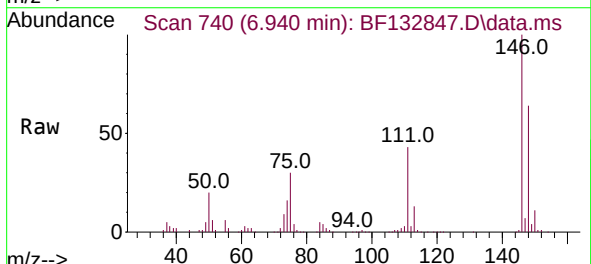
Tgt Ion:146 Resp: 146730

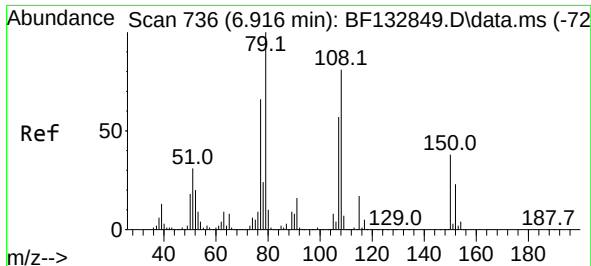
Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

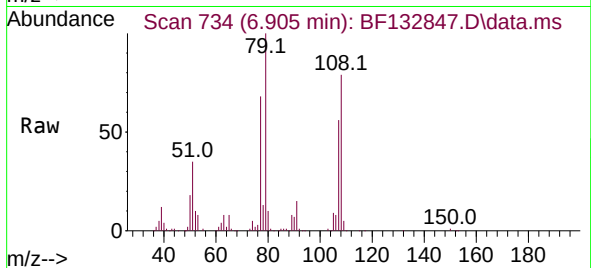
111 42.9 34.2 51.4





#15
Benzyl Alcohol
Concen: 10.086 ng
RT: 6.905 min Scan# 734
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

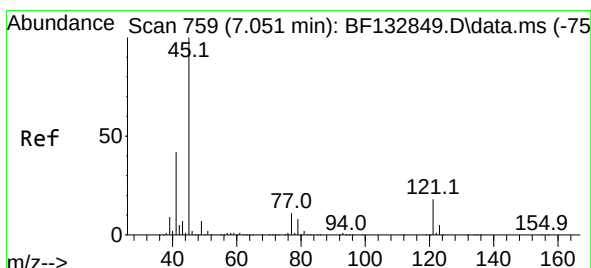
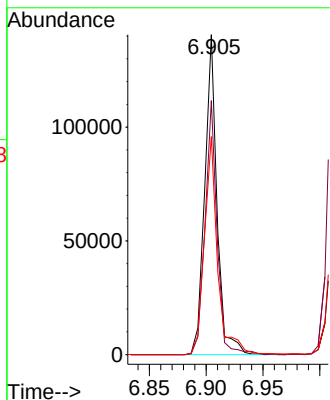
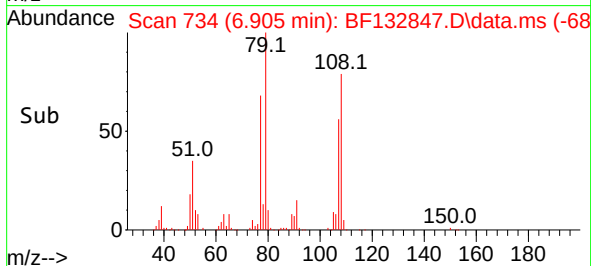
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



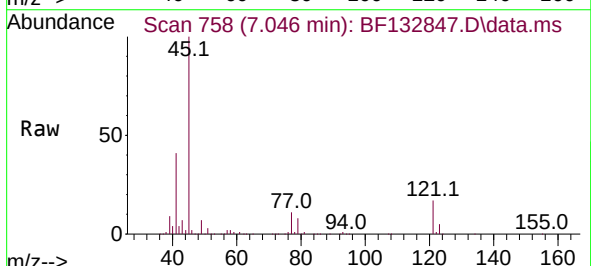
Tgt Ion: 79 Resp: 105898
Ion Ratio Lower Upper
79 100
108 79.4 65.0 97.6
77 68.1 53.0 79.4

Manual Integrations
APPROVED

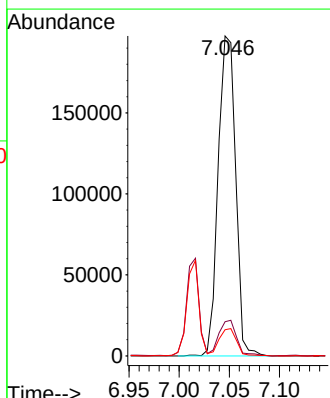
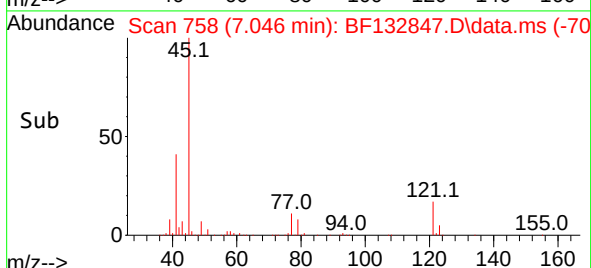
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

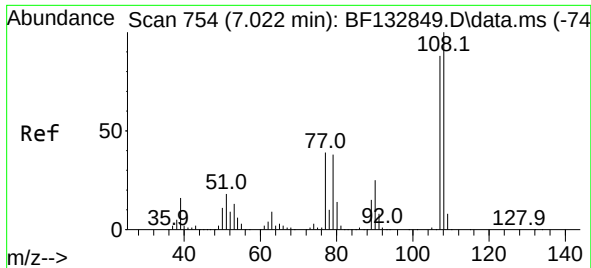


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.655 ng
RT: 7.046 min Scan# 758
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



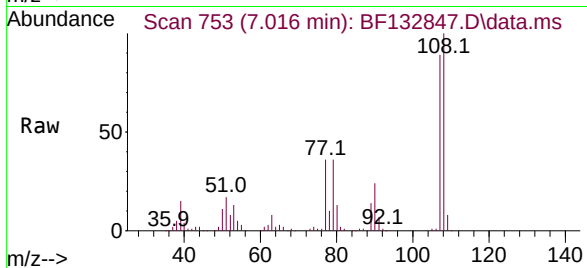
Tgt Ion: 45 Resp: 239806
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.2
79 8.2 0.0 28.5





#17
2-Methylphenol
Concen: 10.390 ng
RT: 7.016 min Scan# 753
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

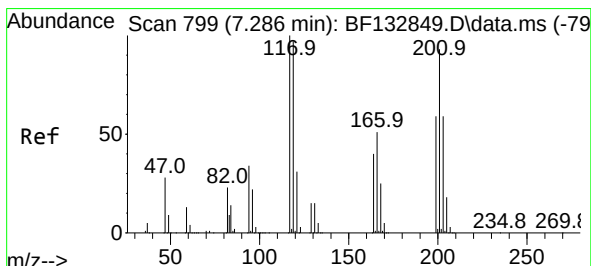
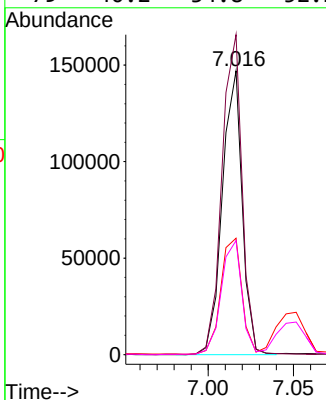
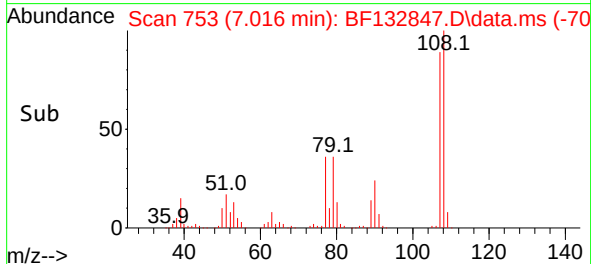
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



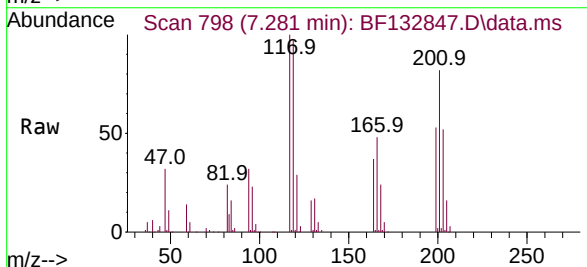
Tgt Ion:107 Resp: 11931
Ion Ratio Lower Upper
107 100
108 112.8 91.4 137.0
77 41.0 35.5 53.3
79 40.2 34.8 52.2

Manual Integrations
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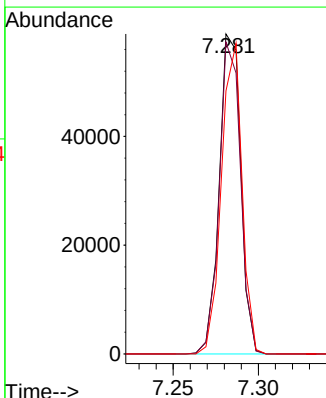
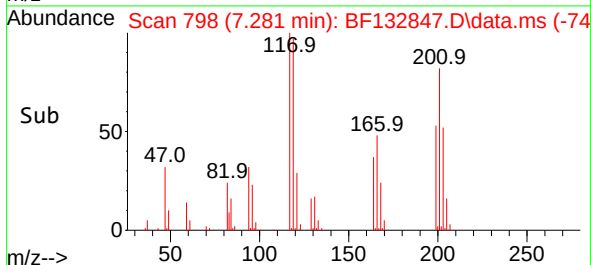
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

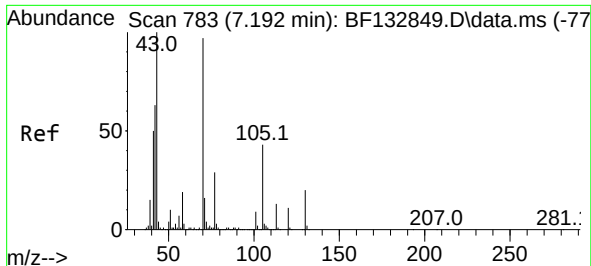


#18
Hexachloroethane
Concen: 10.730 ng
RT: 7.281 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



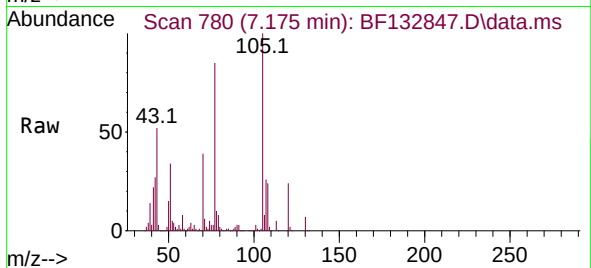
Tgt Ion:117 Resp: 51739
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 82.2 74.2 111.4





#19
n-Nitroso-di-n-propylamine
Concen: 10.361 ng
RT: 7.175 min Scan# 783
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

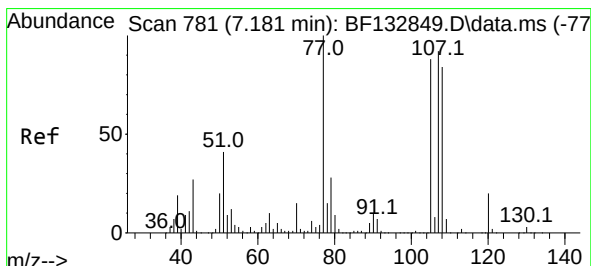
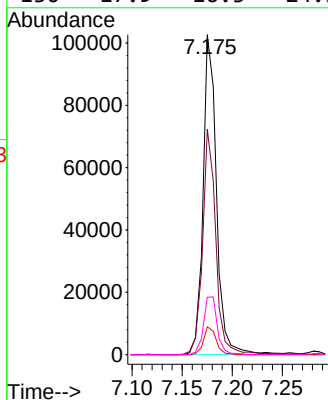
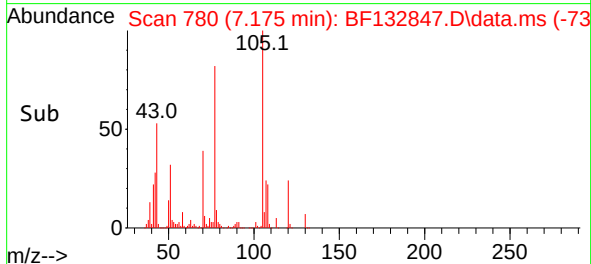
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



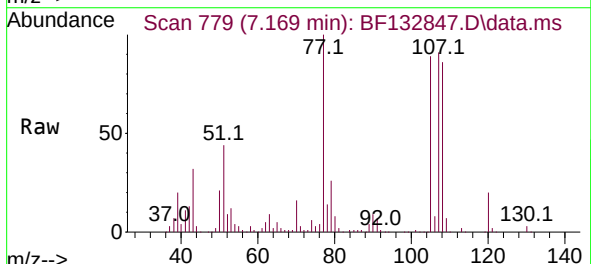
Tgt Ion: 70 Resp: 95255
Ion Ratio Lower Upper
70 100
42 70.4 51.6 77.4
101 8.7 7.5 11.3
130 17.9 16.3 24.5

Manual Integrations
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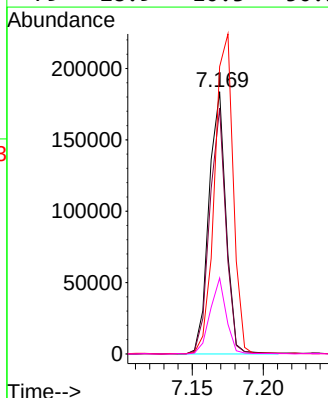
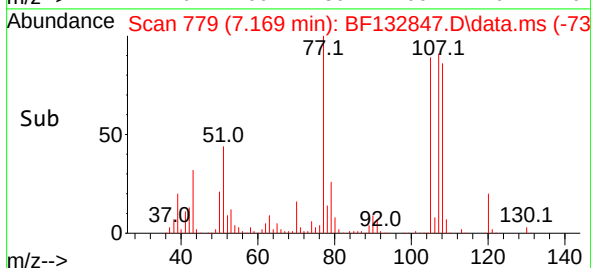
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

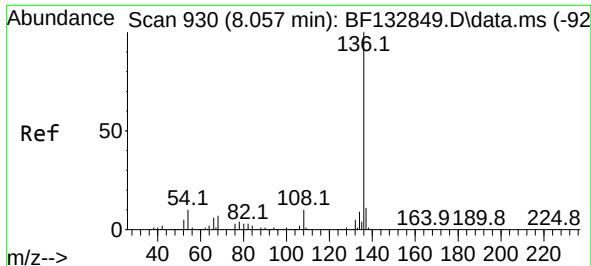


#20
3+4-Methylphenols
Concen: 11.133 ng
RT: 7.169 min Scan# 779
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



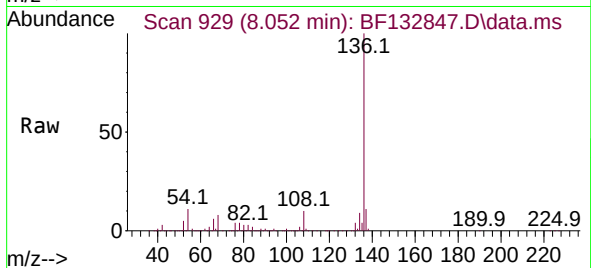
Tgt Ion:107 Resp: 152786
Ion Ratio Lower Upper
107 100
108 93.7 71.1 111.1
77 109.5 88.5 128.5
79 28.9 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.052 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

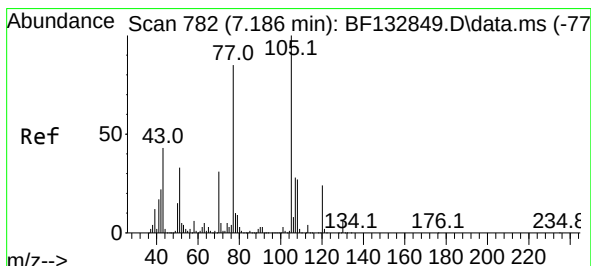
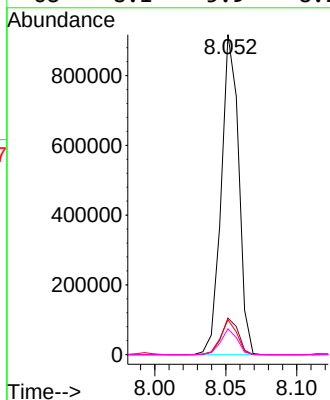
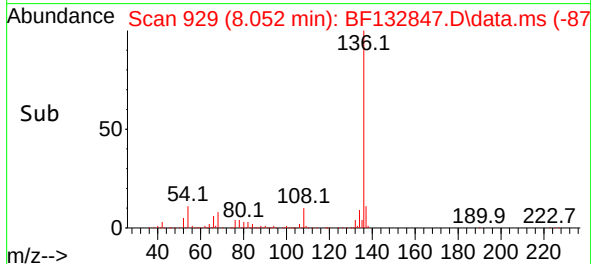
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



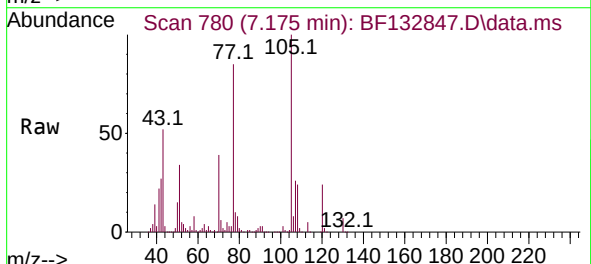
Tgt Ion:136 Resp: 783405
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.9 8.2 12.2
68 8.1 5.9 8.9

Manual Integrations
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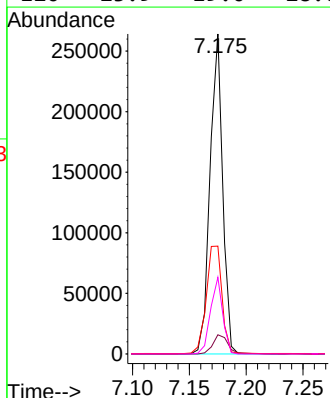
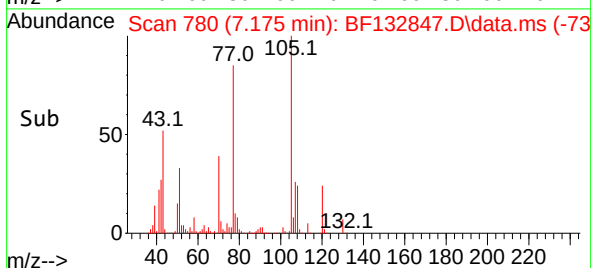
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

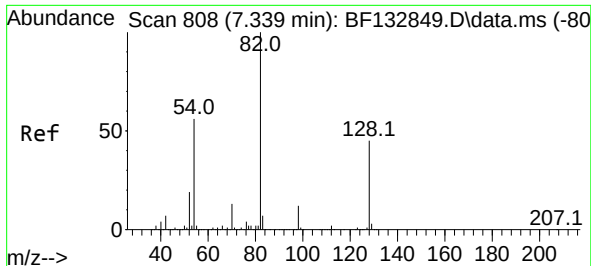


#22
Acetophenone
Concen: 11.024 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:105 Resp: 204667
Ion Ratio Lower Upper
105 100
71 6.0 4.1 6.1
51 33.7 26.6 39.8
120 23.9 19.0 28.6





#23
Nitrobenzene-d5
Concen: 20.609 ng
RT: 7.328 min Scan# 808
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

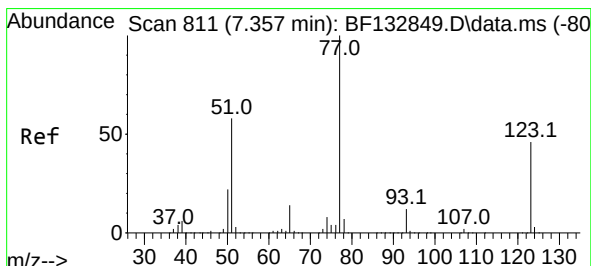
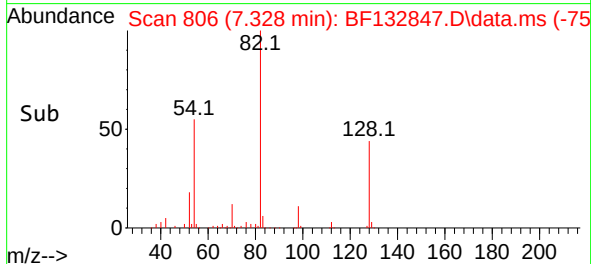
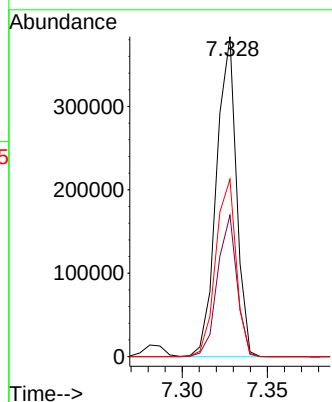
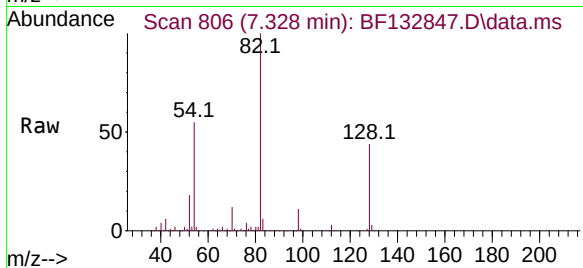
SSTDICC010

Tgt Ion: 82 Resp: 312004
Ion Ratio Lower Upper
82 100
128 44.2 35.9 53.9
54 55.4 44.6 67.0

Manual Integrations

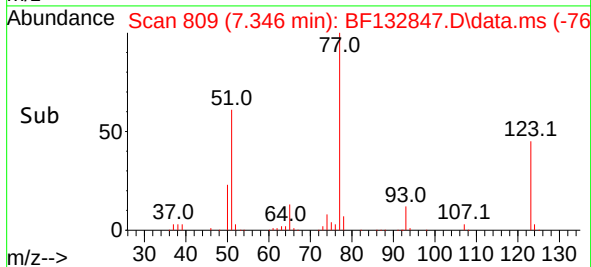
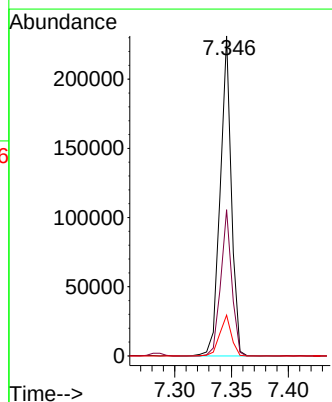
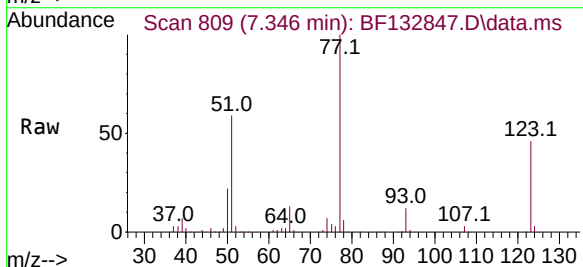
APPROVED

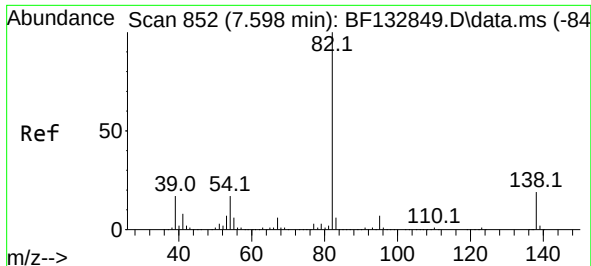
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#24
Nitrobenzene
Concen: 10.247 ng
RT: 7.346 min Scan# 809
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 77 Resp: 157187
Ion Ratio Lower Upper
77 100
123 45.7 37.0 55.4
65 12.7 10.8 16.2





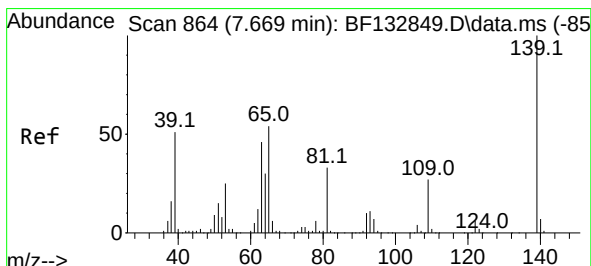
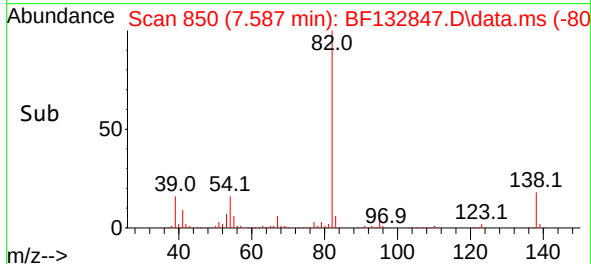
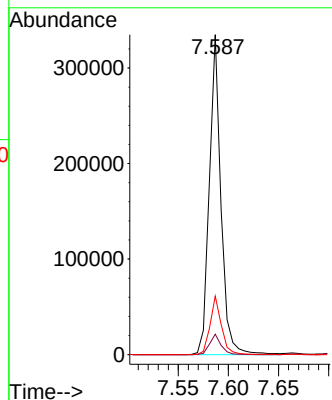
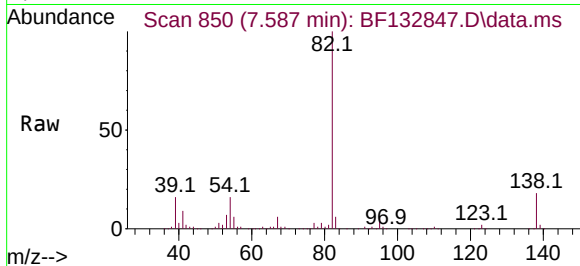
#25
Isophorone
Concen: 9.963 ng
RT: 7.587 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 268946
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 18.3 15.2 22.8

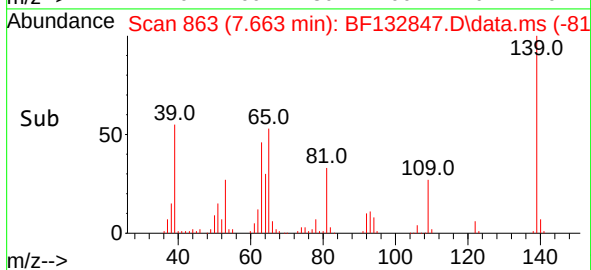
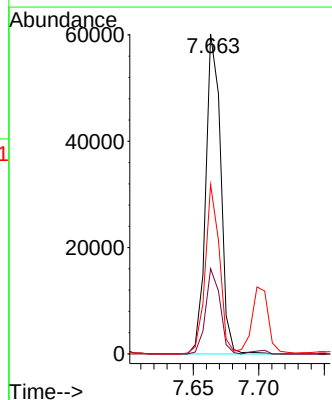
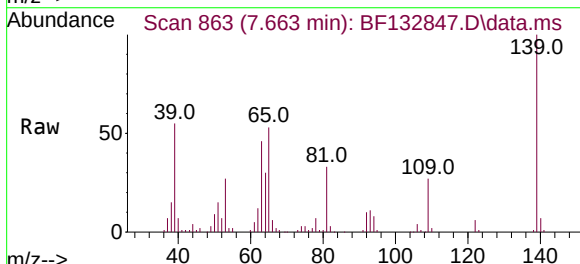
Manual Integrations
APPROVED

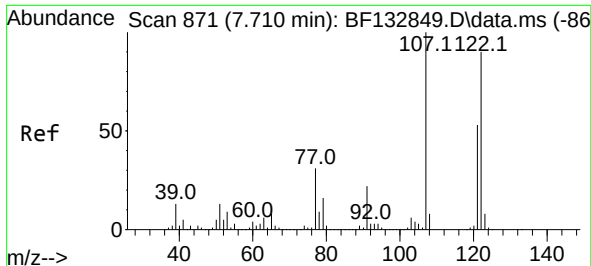
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#26
2-Nitrophenol
Concen: 8.685 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:139 Resp: 47527
Ion Ratio Lower Upper
139 100
109 26.7 21.3 31.9
65 52.9 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 10.181 ng
RT: 7.704 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

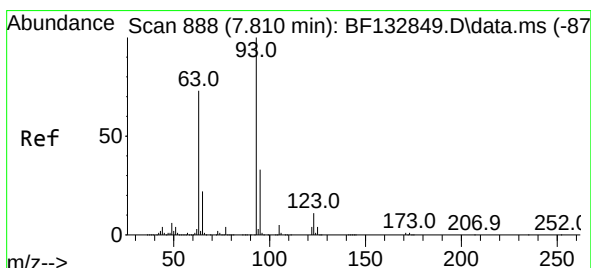
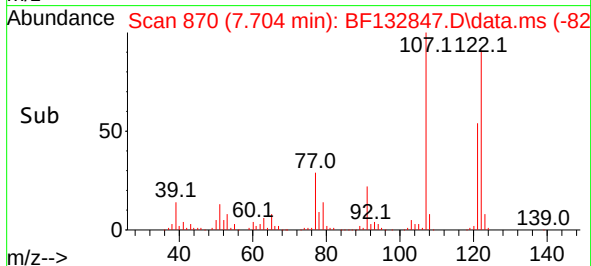
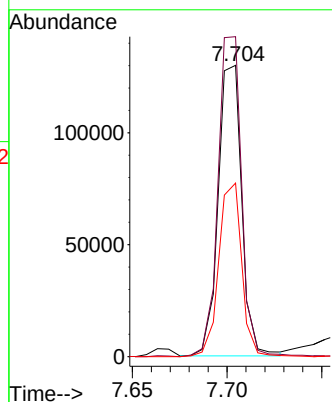
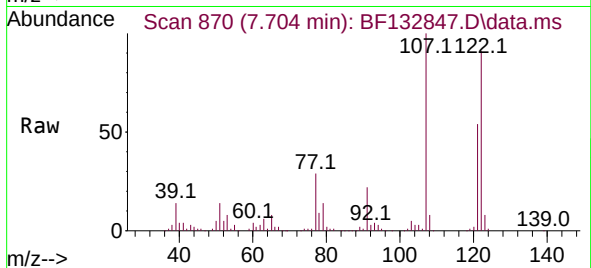
SSTDICC010

Tgt Ion:122 Resp: 112554
Ion Ratio Lower Upper
122 100
107 109.9 89.1 133.7
121 59.6 47.1 70.7

Manual Integrations

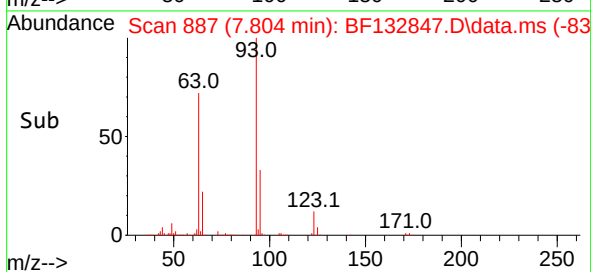
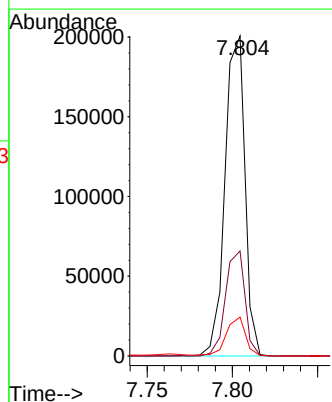
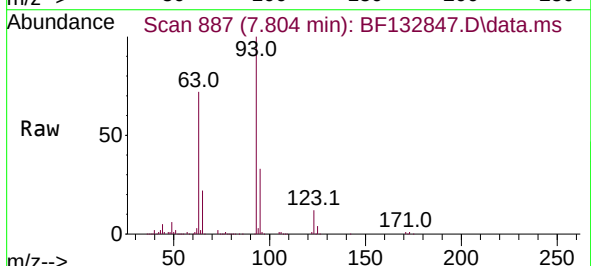
APPROVED

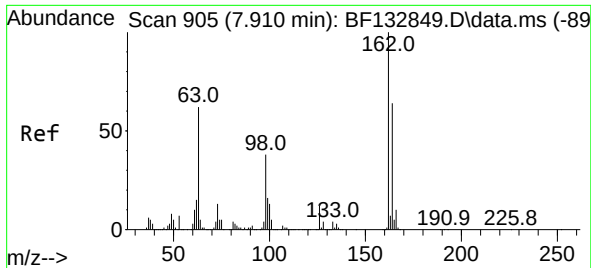
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.193 ng
RT: 7.804 min Scan# 887
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 93 Resp: 163264
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 12.1 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.972 ng

RT: 7.904 min Scan# 904

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 104649

Ion Ratio Lower Upper

162 100

164 65.6 43.5 83.5

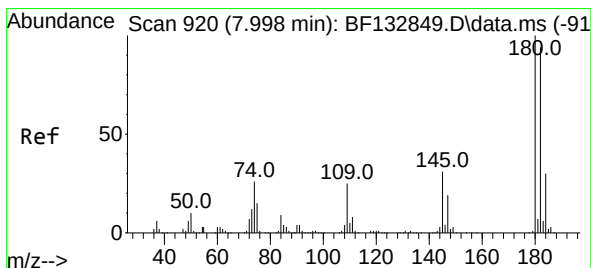
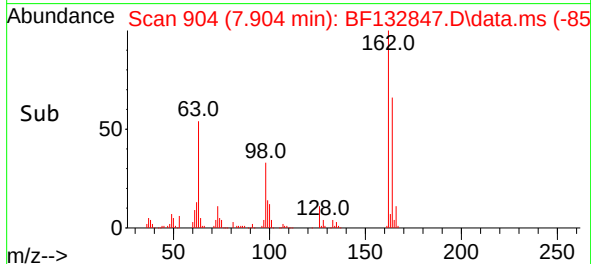
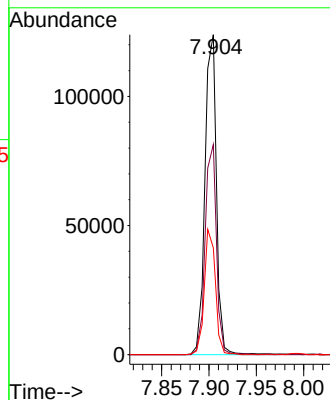
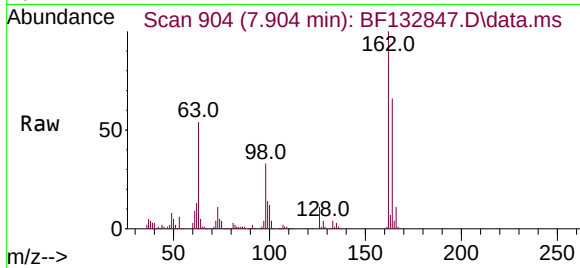
98 33.4 18.0 58.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 10.297 ng

RT: 7.993 min Scan# 919

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

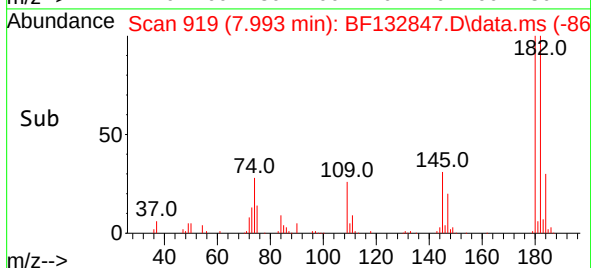
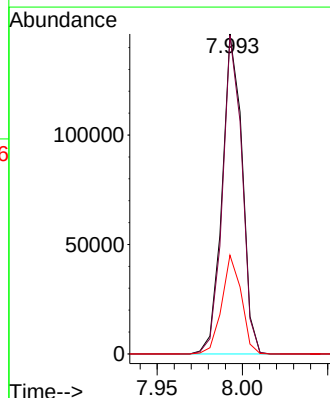
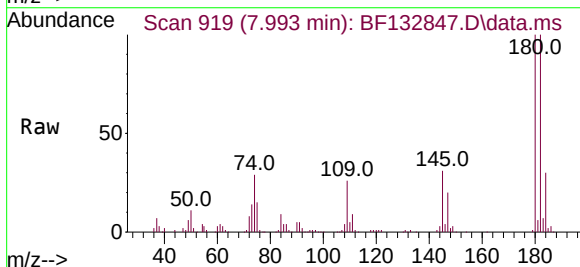
Tgt Ion:180 Resp: 119309

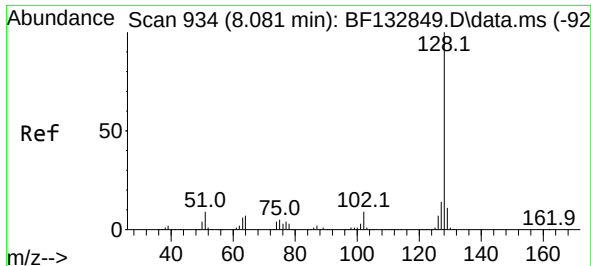
Ion Ratio Lower Upper

180 100

182 99.5 75.5 113.3

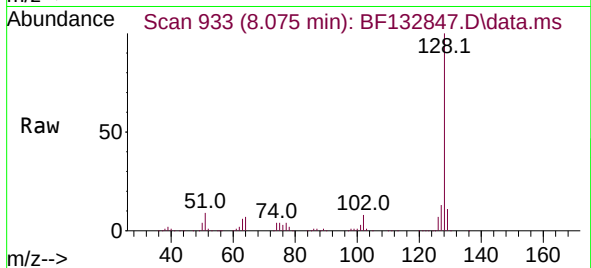
145 30.8 24.9 37.3





#31
Naphthalene
Concen: 10.877 ng
RT: 8.075 min Scan# 934
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

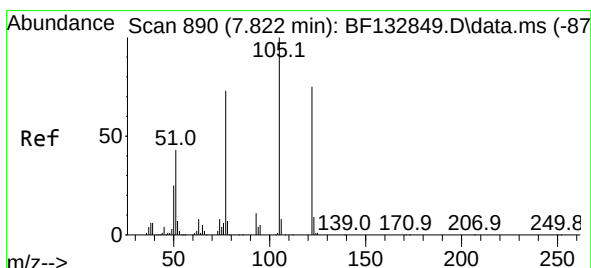
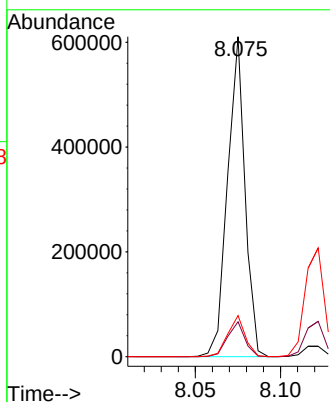
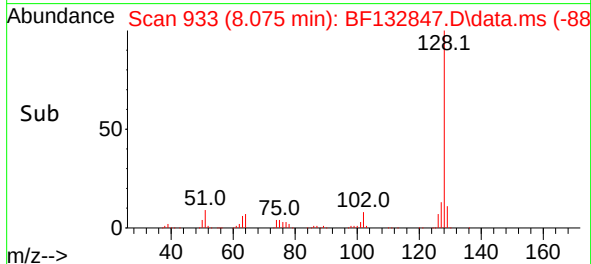
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



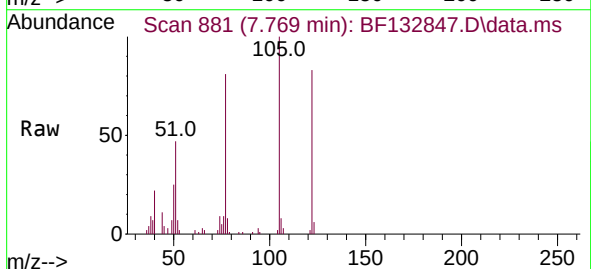
Tgt Ion:128 Resp: 434825
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.9 16.3

Manual Integrations
APPROVED

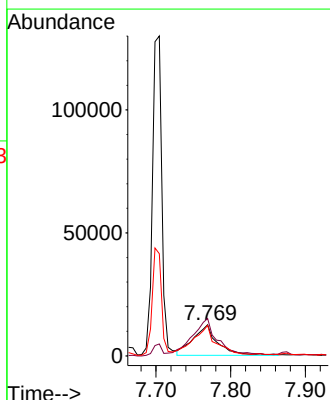
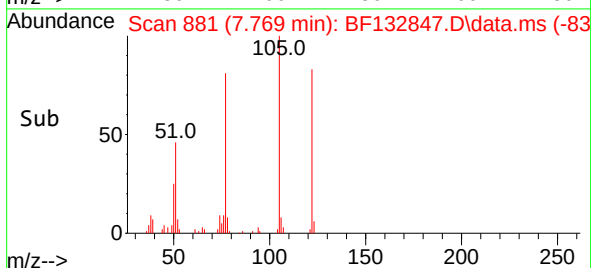
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

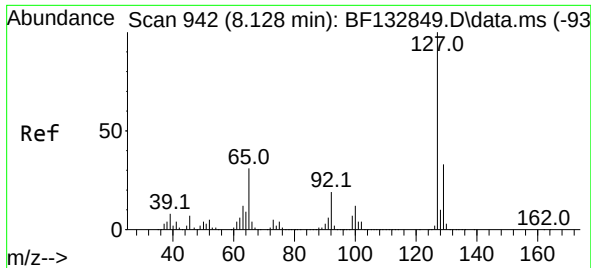


#32
Benzoic acid
Concen: 11.243 ng m
RT: 7.769 min Scan# 881
Delta R.T. -0.053 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:122 Resp: 28321
Ion Ratio Lower Upper
122 100
105 120.5 109.5 149.5
77 97.9 74.9 114.9





#33
4-Chloroaniline
Concen: 10.273 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

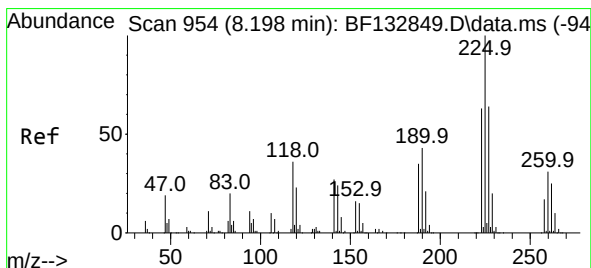
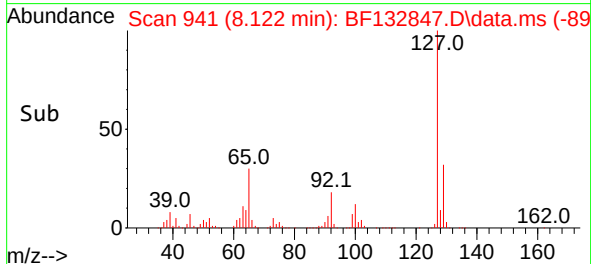
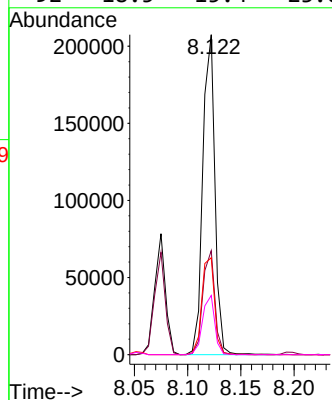
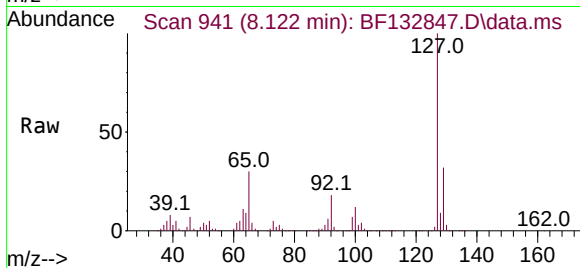
SSTDICC010

Tgt Ion:127 Resp: 16314
Ion Ratio Lower Upper
127 100
129 32.5 26.5 39.7
65 30.3 24.7 37.1
92 18.5 15.4 23.0

Manual Integrations

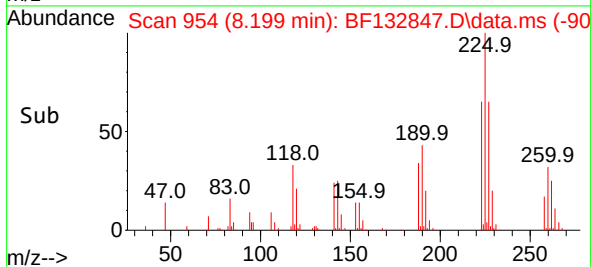
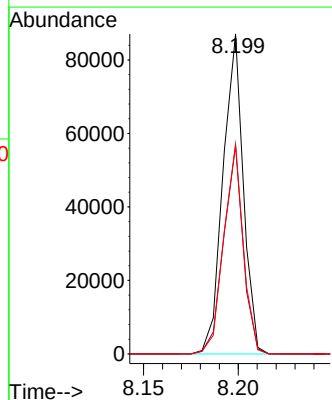
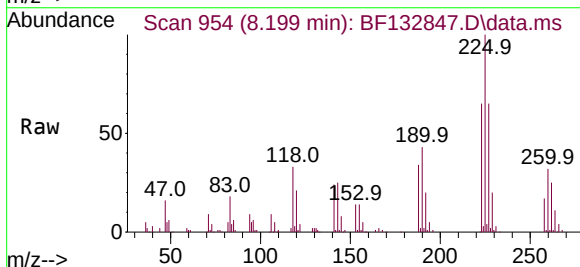
APPROVED

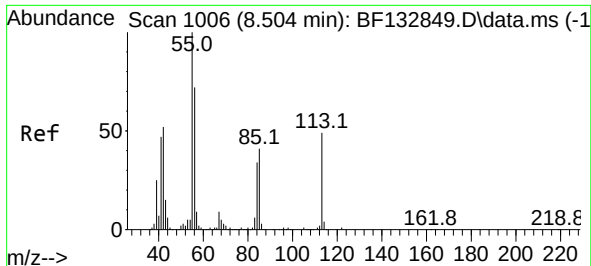
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#34
Hexachlorobutadiene
Concen: 10.299 ng
RT: 8.199 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

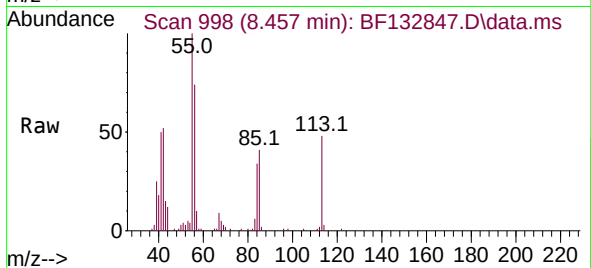
Tgt Ion:225 Resp: 64965
Ion Ratio Lower Upper
225 100
223 65.1 50.1 75.1
227 65.5 51.1 76.7





#35
Caprolactam
Concen: 11.067 ng
RT: 8.457 min Scan# 998
Delta R.T. -0.047 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

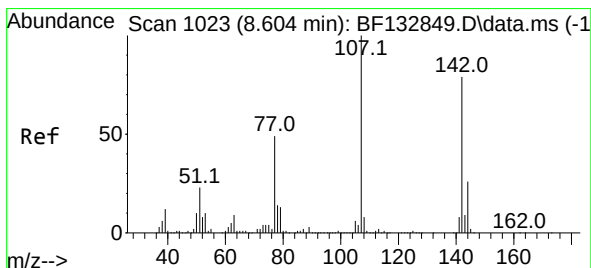
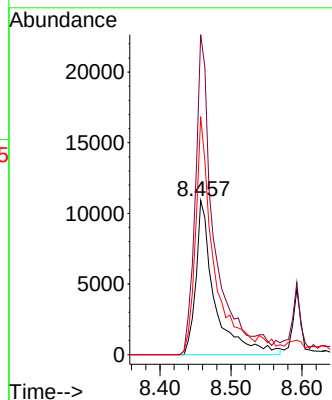
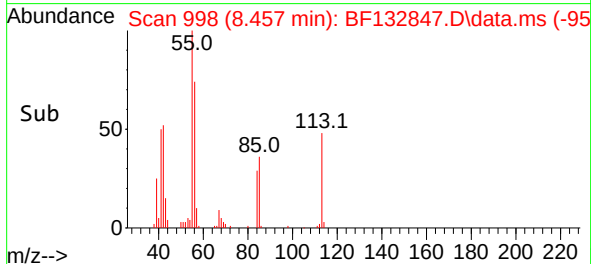
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 19954
Ion Ratio Lower Upper
113 100
55 207.5 183.9 223.9
56 154.3 127.6 167.6

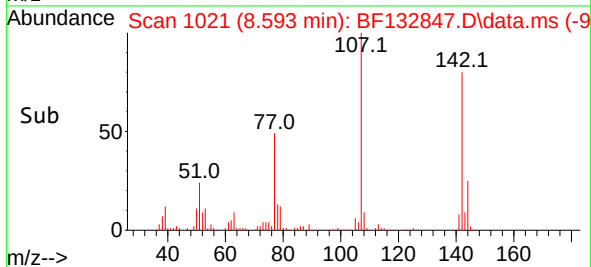
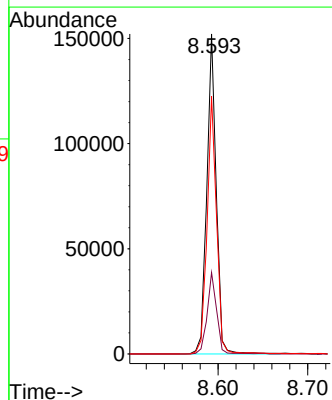
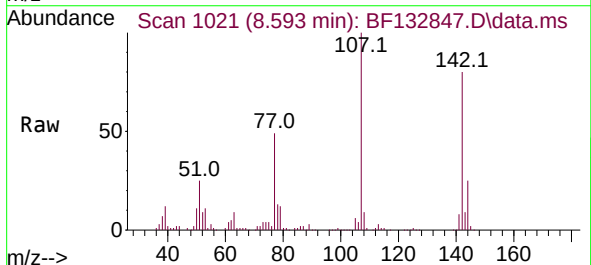
Manual Integrations
APPROVED

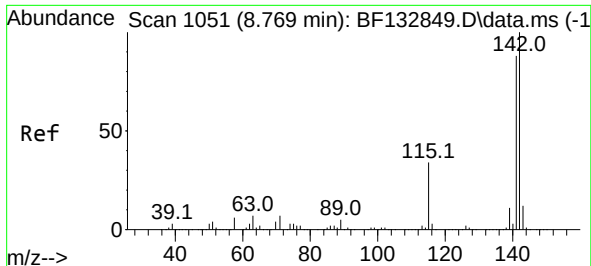
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#36
4-Chloro-3-methylphenol
Concen: 9.895 ng
RT: 8.593 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:107 Resp: 110784
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 80.5 62.8 94.2





#37

2-Methylnaphthalene

Concen: 10.887 ng

RT: 8.763 min Scan# 1050

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 291088

Ion Ratio Lower Upper

142 100

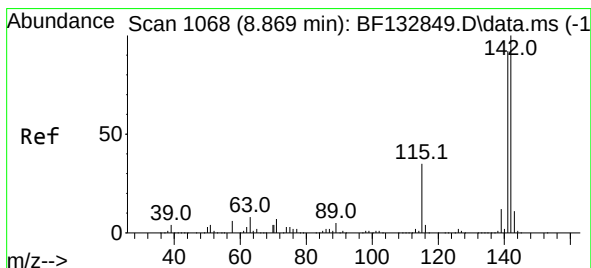
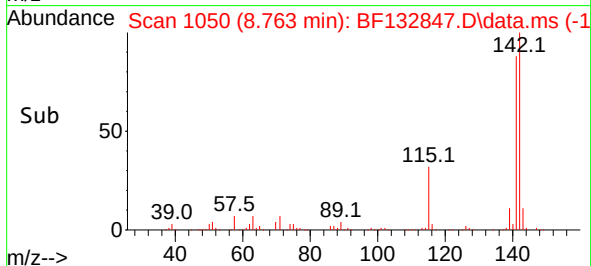
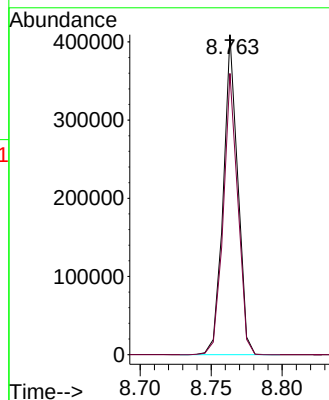
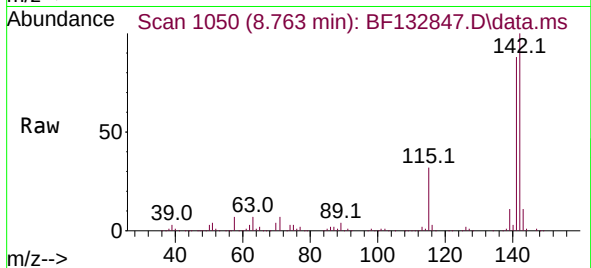
141 87.9 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#38

1-Methylnaphthalene

Concen: 10.862 ng

RT: 8.863 min Scan# 1067

Delta R.T. -0.005 min

Lab File: BF132847.D

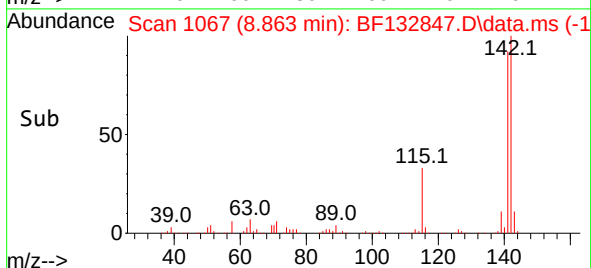
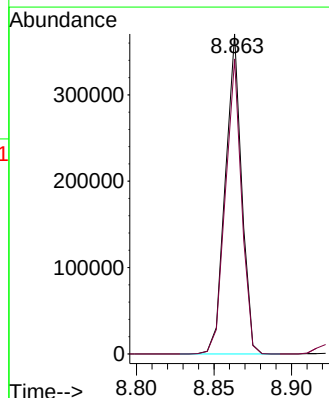
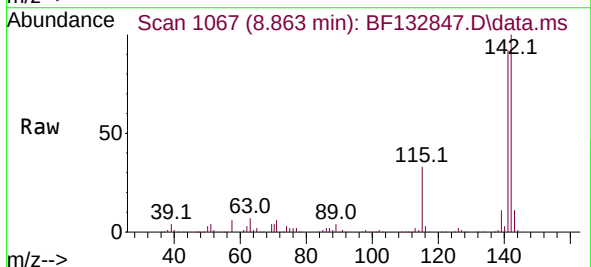
Acq: 11 Apr 2023 12:54

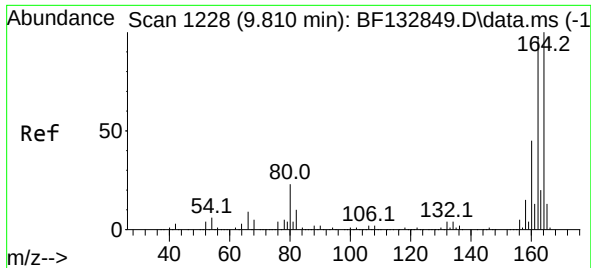
Tgt Ion:142 Resp: 270858

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.8





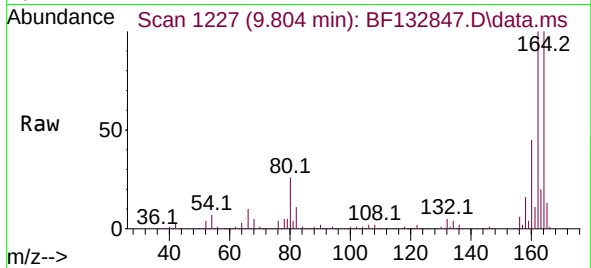
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1228
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

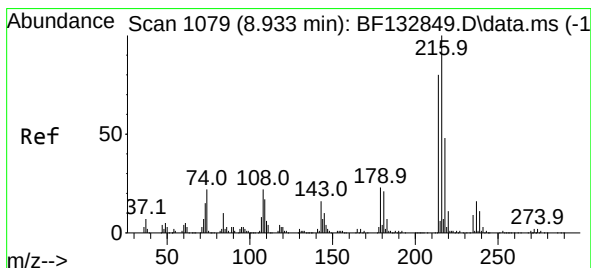
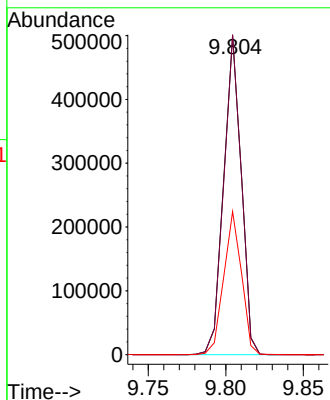
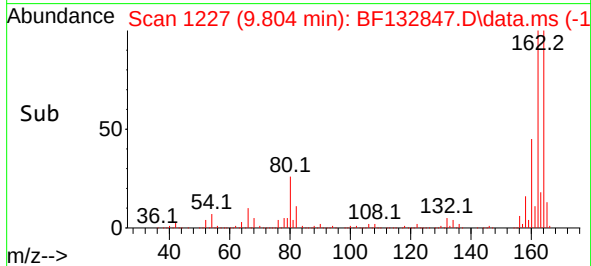


Tgt Ion:164 Resp: 394160
Ion Ratio Lower Upper
164 100
162 100.3 78.1 117.1
160 44.8 35.7 53.5

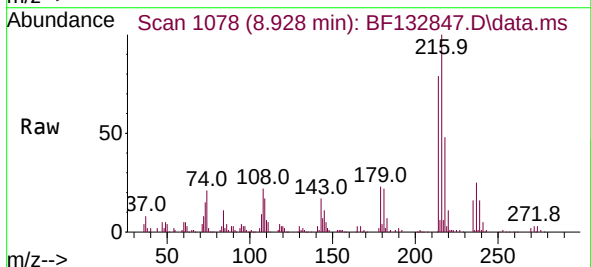
Manual Integrations

APPROVED

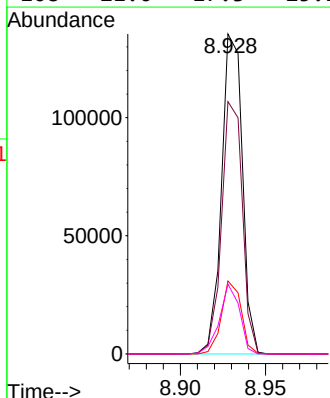
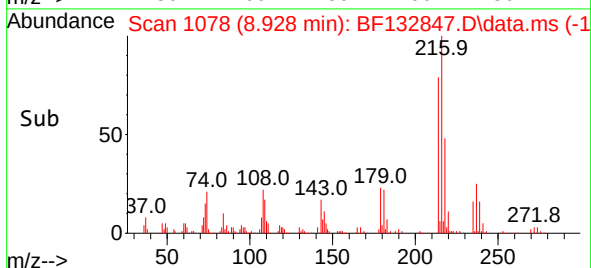
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

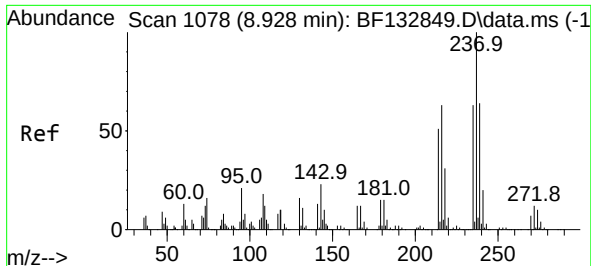


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.440 ng
RT: 8.928 min Scan# 1078
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:216 Resp: 114874
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.0
179 21.6 17.7 26.5
108 21.0 17.3 25.9





#41
Hexachlorocyclopentadiene
Concen: 9.389 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

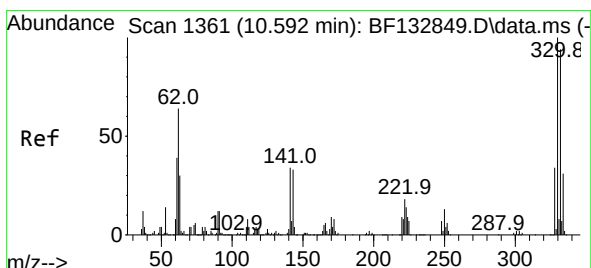
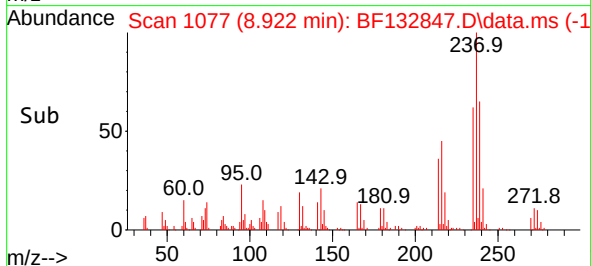
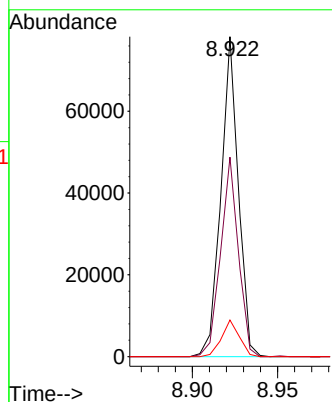
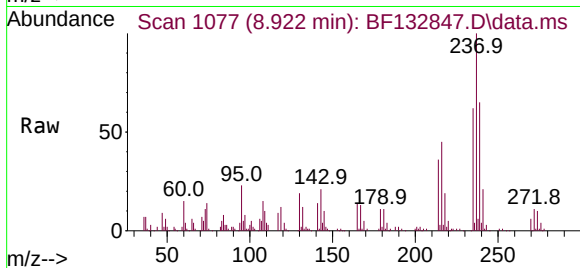
SSTDICC010

Tgt Ion:237 Resp: 55618
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 11.4 0.0 32.4

Manual Integrations

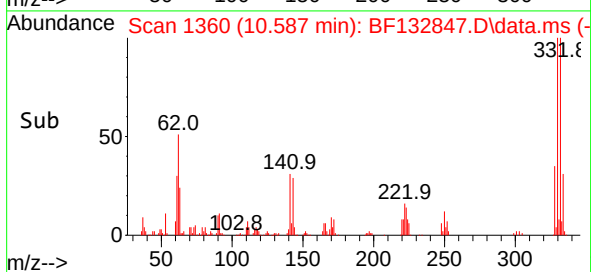
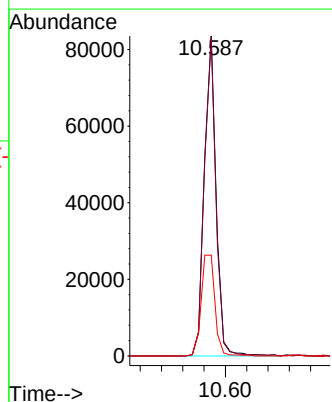
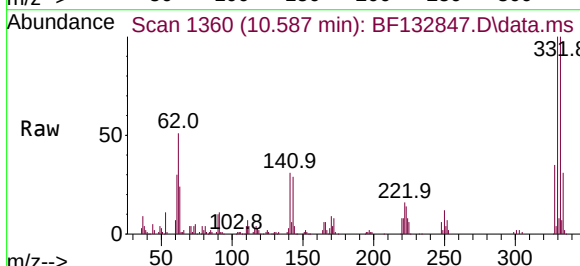
APPROVED

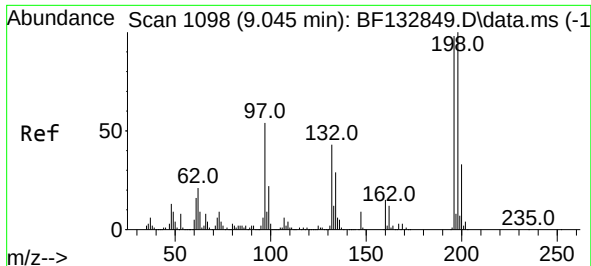
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#42
2,4,6-Tribromophenol
Concen: 18.168 ng
RT: 10.587 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:330 Resp: 63643
Ion Ratio Lower Upper
330 100
332 98.2 76.1 114.1
141 36.7 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 9.880 ng

RT: 9.040 min Scan# 1098

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

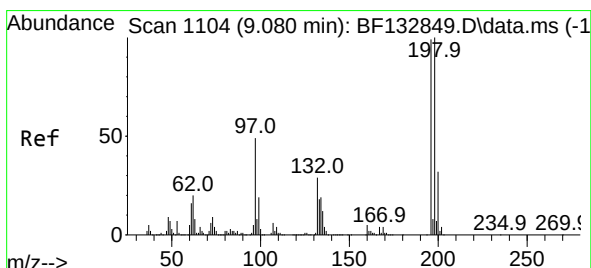
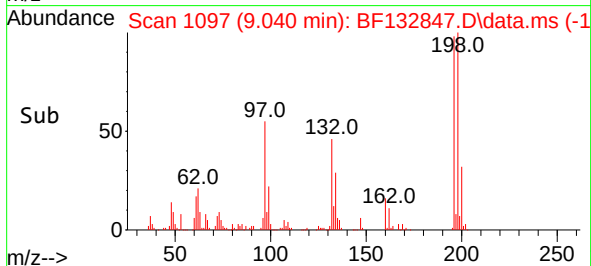
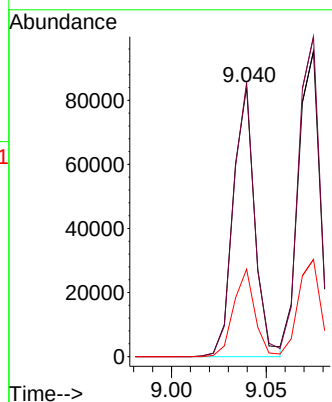
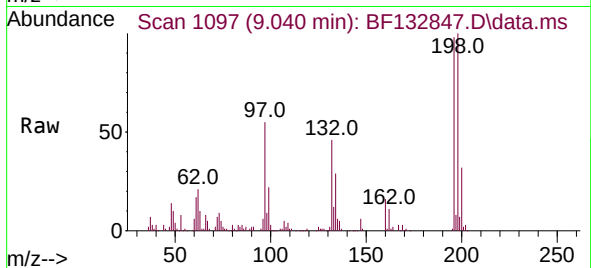
SSTDICC010

Tgt Ion:196 Resp: 66784
 Ion Ratio Lower Upper
 196 100
 198 101.7 81.4 122.0
 200 32.5 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#44

2,4,5-Trichlorophenol

Concen: 9.580 ng

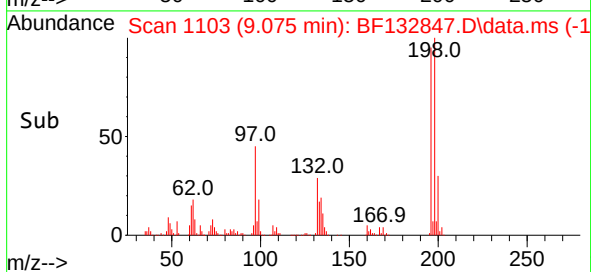
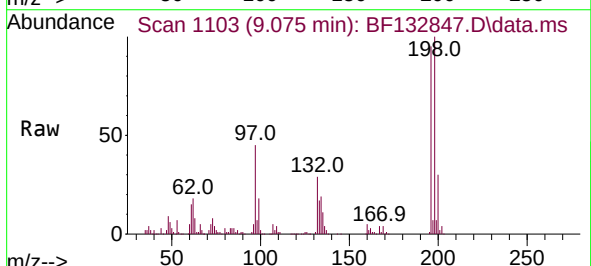
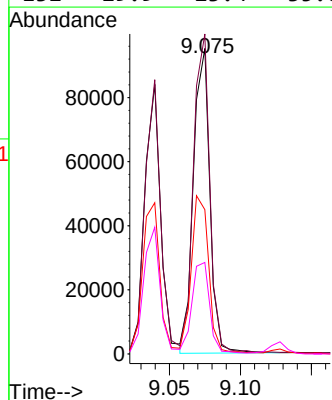
RT: 9.075 min Scan# 1103

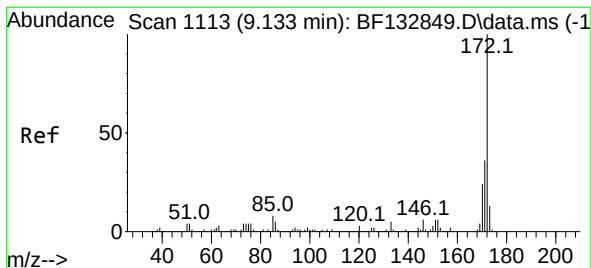
Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Tgt Ion:196 Resp: 76477
 Ion Ratio Lower Upper
 196 100
 198 104.8 80.6 121.0
 97 47.2 39.4 59.2
 132 29.9 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 23.585 ng

RT: 9.128 min Scan# 1112

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 587650

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

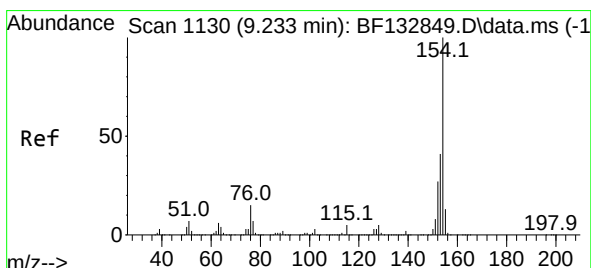
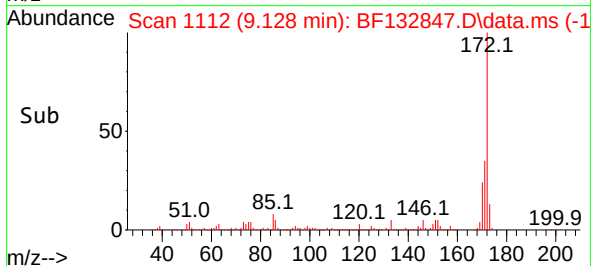
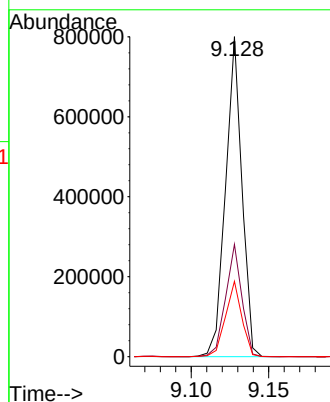
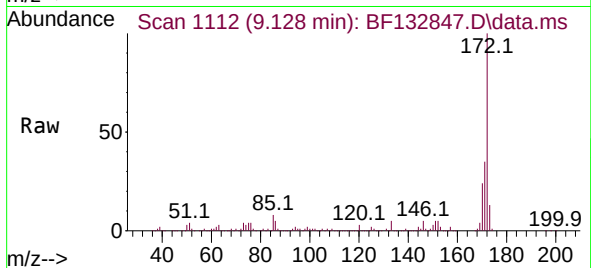
170 23.6 19.3 28.9

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#46

1,1'-Biphenyl

Concen: 10.899 ng

RT: 9.228 min Scan# 1129

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

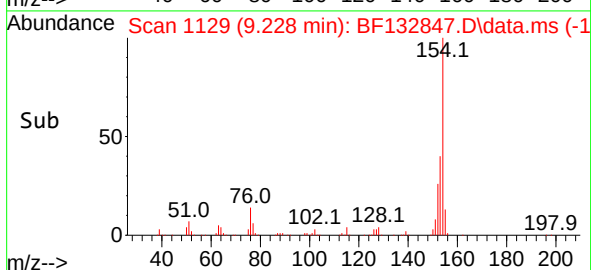
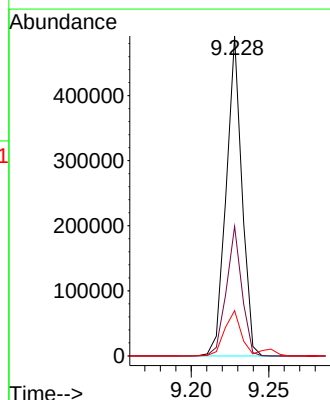
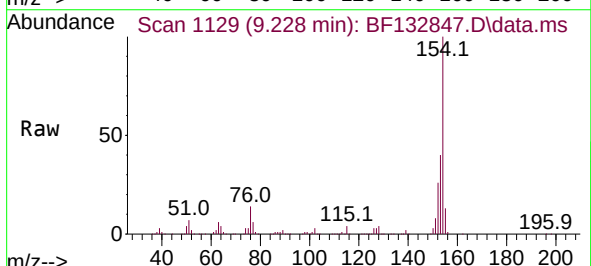
Tgt Ion:154 Resp: 346236

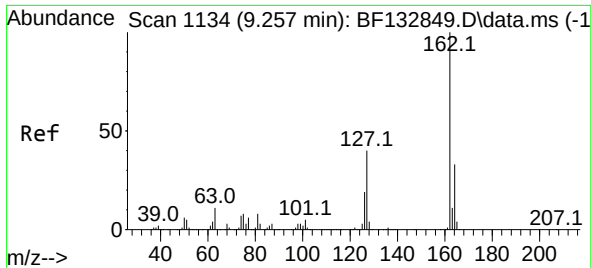
Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

76 14.1 0.0 34.8





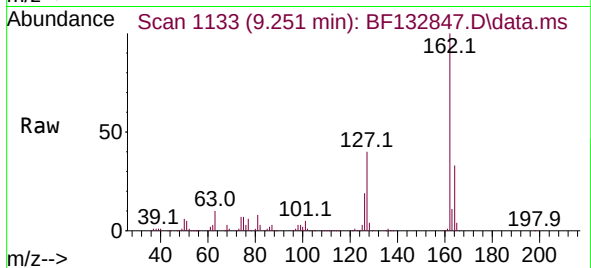
#47
2-Chloronaphthalene
Concen: 10.589 ng
RT: 9.251 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

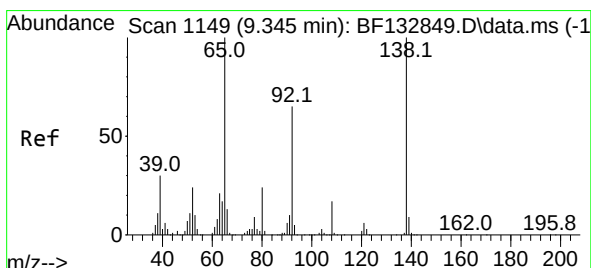
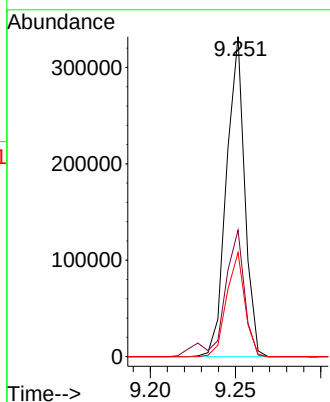
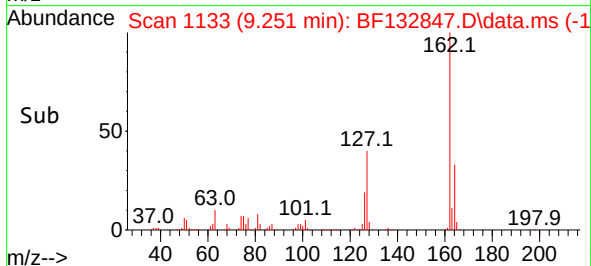


Tgt Ion:162 Resp: 246248
Ion Ratio Lower Upper
162 100
127 39.5 32.1 48.1
164 32.5 26.6 40.0

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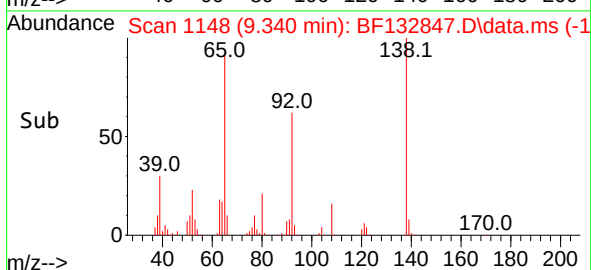
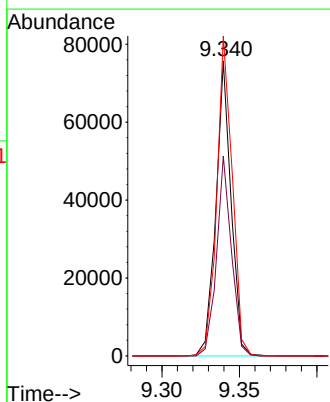
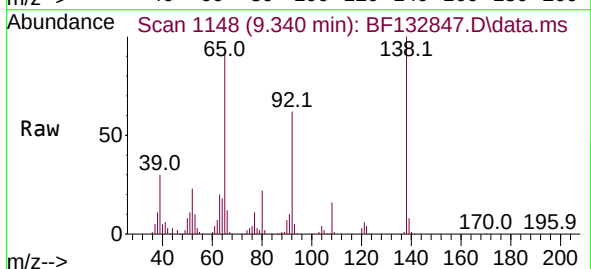
APPROVED

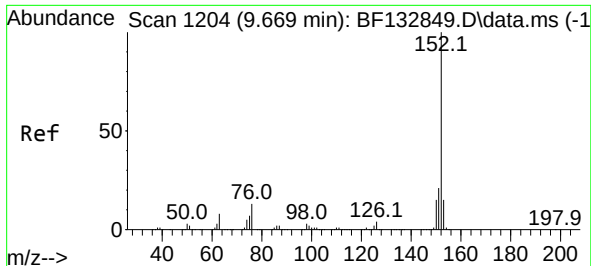
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#48
2-Nitroaniline
Concen: 9.641 ng
RT: 9.340 min Scan# 1148
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

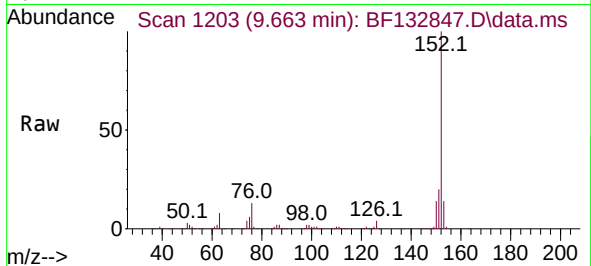
Tgt Ion: 65 Resp: 51746
Ion Ratio Lower Upper
65 100
92 67.7 52.2 78.2
138 108.5 80.3 120.5





#49
Acenaphthylene
Concen: 10.716 ng
RT: 9.663 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

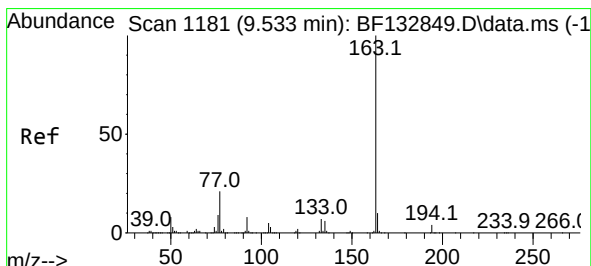
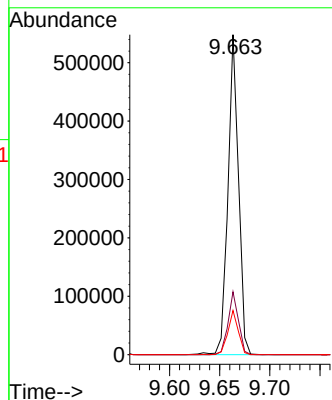
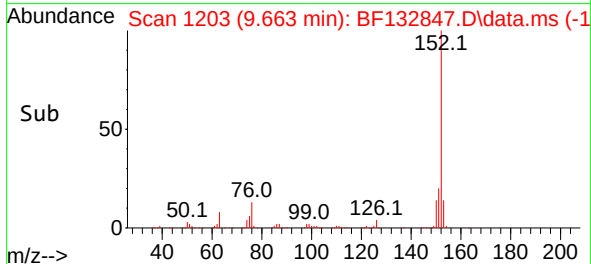
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



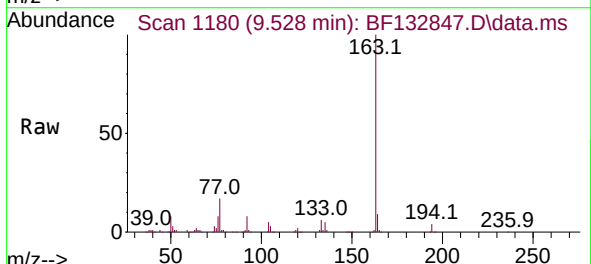
Tgt Ion:152 Resp: 402872
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0
153 13.8 11.7 17.5

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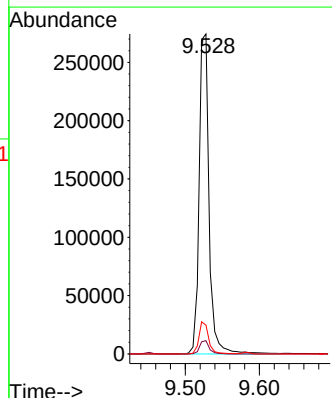
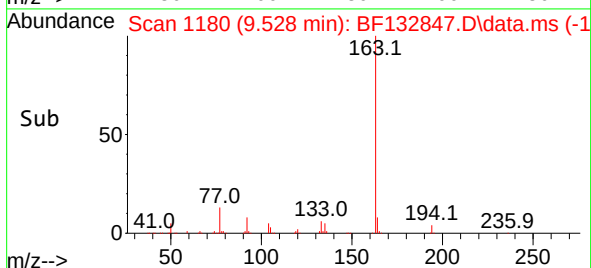
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

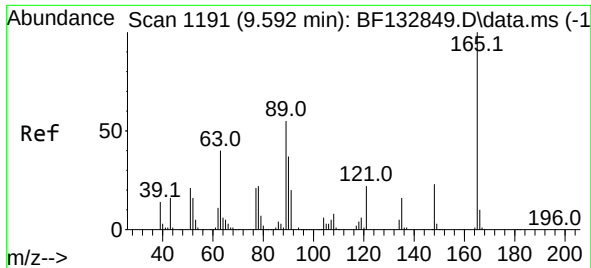


#50
Dimethylphthalate
Concen: 10.107 ng
RT: 9.528 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:163 Resp: 257257
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.0 8.3 12.5





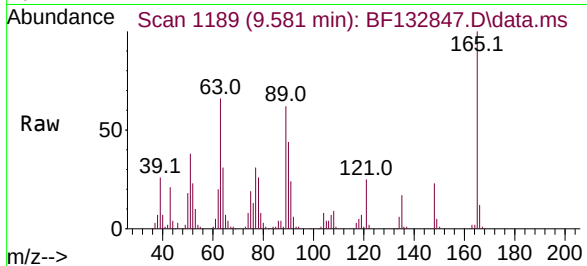
#51
2,6-Dinitrotoluene
Concen: 9.572 ng
RT: 9.581 min Scan# 1191
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

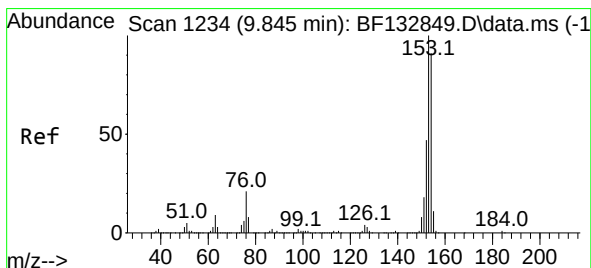
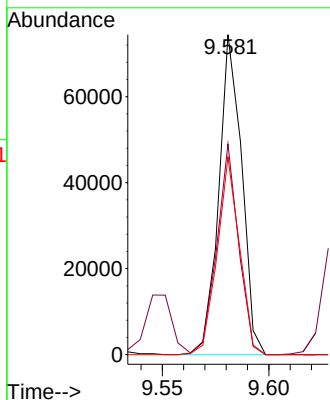
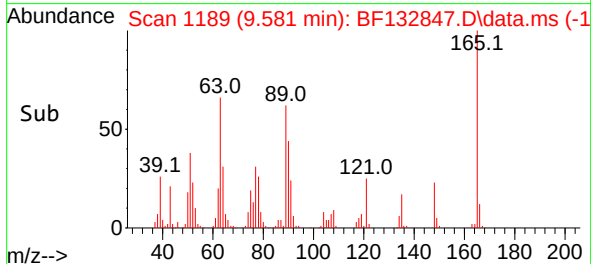


Tgt Ion:165 Resp: 55586
Ion Ratio Lower Upper
165 100
63 65.8 46.7 70.1
89 61.8 44.1 66.1

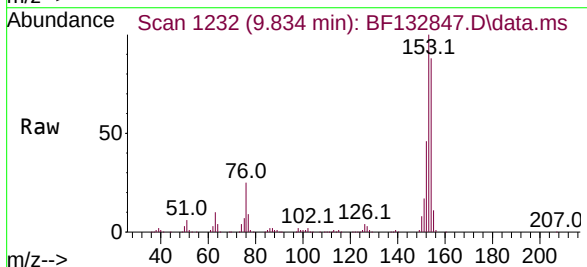
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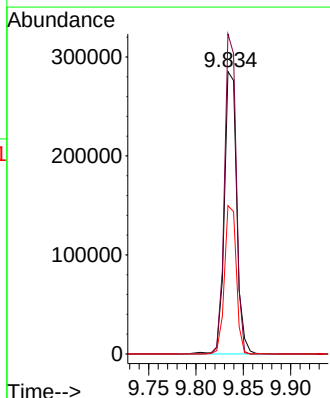
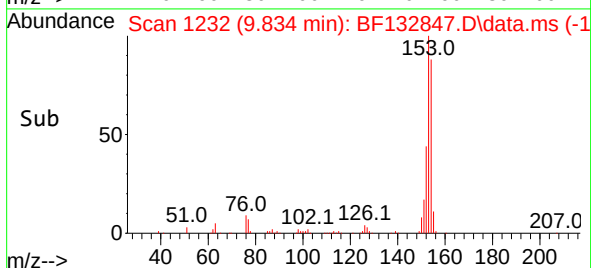
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

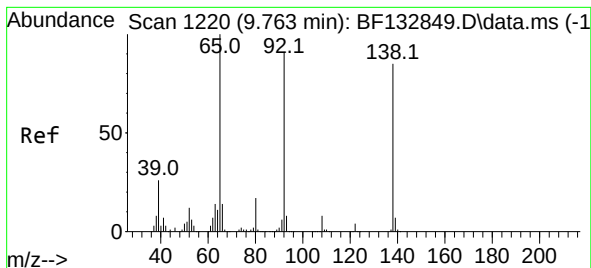


#52
Acenaphthene
Concen: 10.675 ng
RT: 9.834 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:154 Resp: 257857
Ion Ratio Lower Upper
154 100
153 113.3 88.2 132.2
152 52.5 41.6 62.4





#53
3-Nitroaniline
Concen: 9.229 ng
RT: 9.745 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

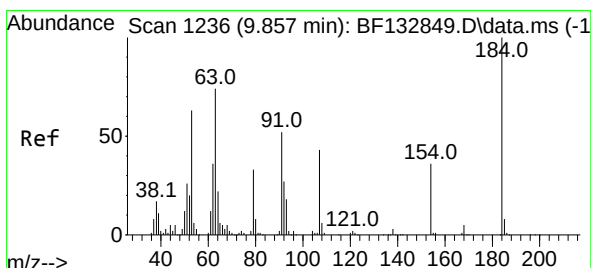
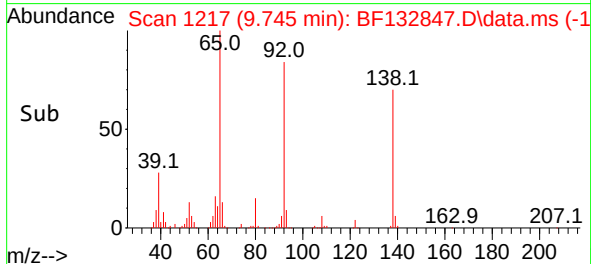
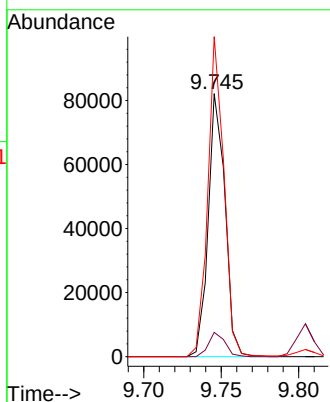
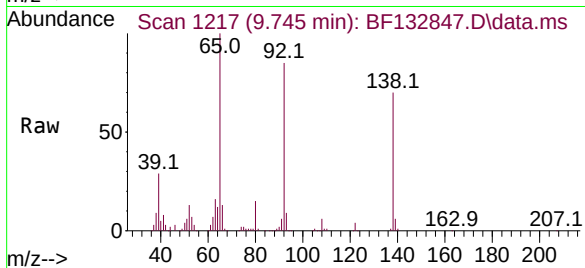
SSTDICC010

Tgt Ion:138 Resp: 61996
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 121.7 85.4 128.2

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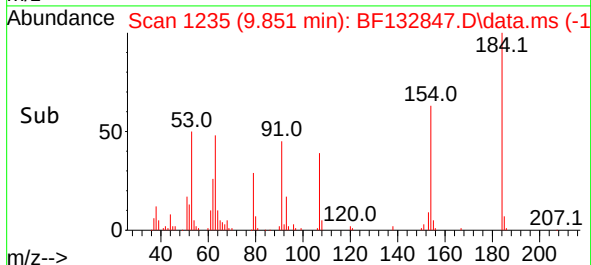
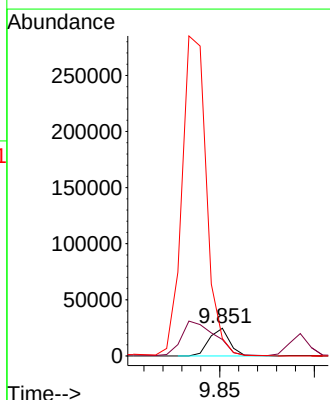
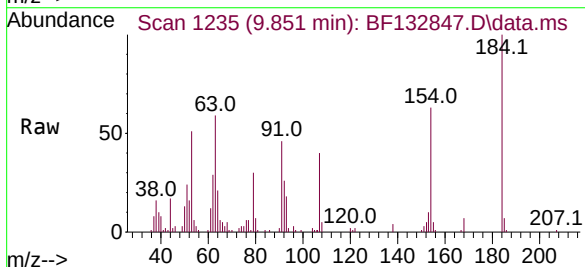
APPROVED

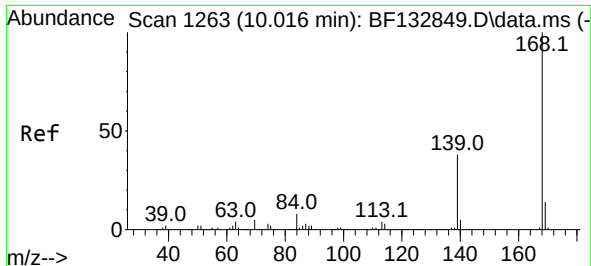
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#54
2,4-Dinitrophenol
Concen: 7.584 ng
RT: 9.851 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

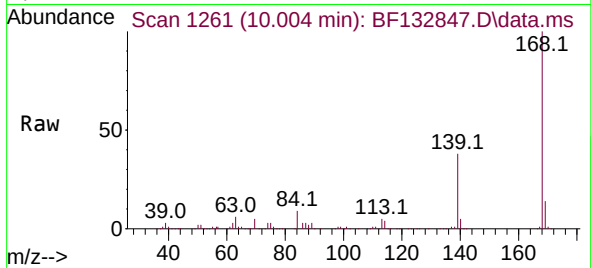
Tgt Ion:184 Resp: 18613
Ion Ratio Lower Upper
184 100
63 59.5 62.8 94.2#
154 62.9 51.7 77.5





#55
Dibenzenofuran
Concen: 10.715 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

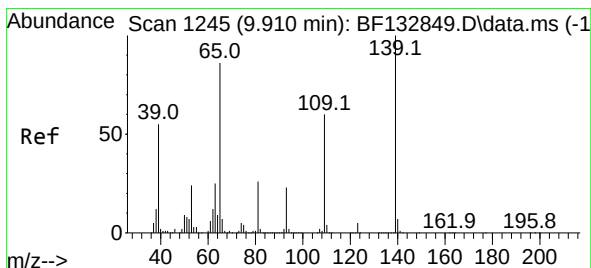
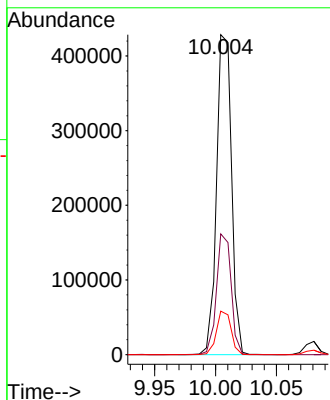
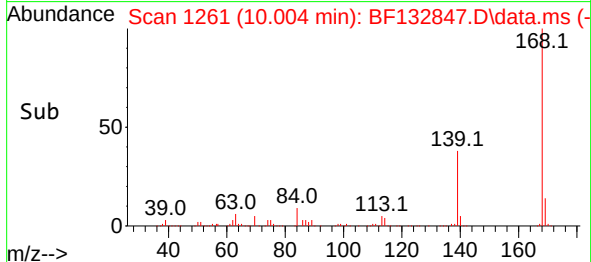
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



Tgt Ion:168 Resp: 366876
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 13.6 10.8 16.2

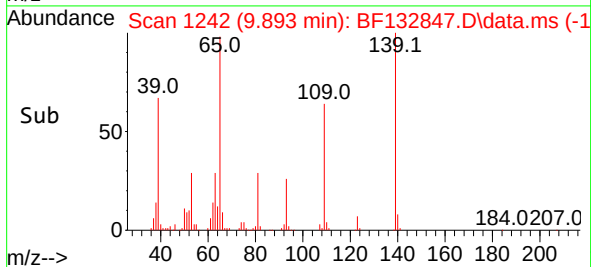
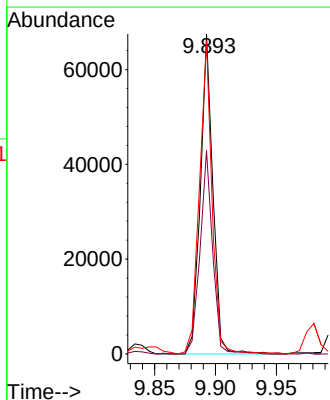
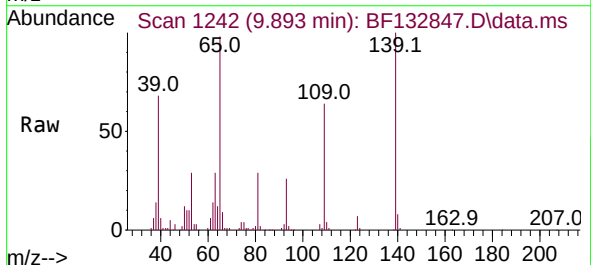
Manual Integrations
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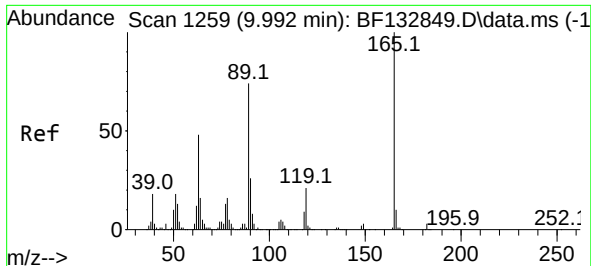
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#56
4-Nitrophenol
Concen: 9.148 ng
RT: 9.893 min Scan# 1242
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:139 Resp: 48437
Ion Ratio Lower Upper
139 100
109 63.5 39.7 79.7
65 97.7 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 9.167 ng

RT: 9.981 min Scan# 1259

Delta R.T. -0.011 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 66135

Ion Ratio Lower Upper

165 100

63 47.6 38.1 57.1

89 75.9 59.2 88.8

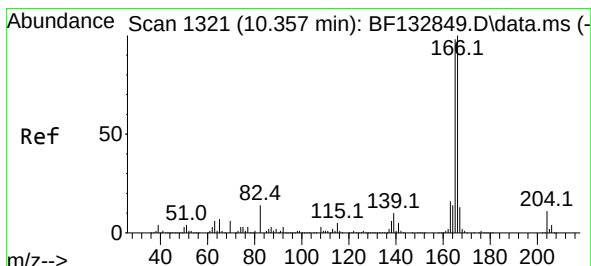
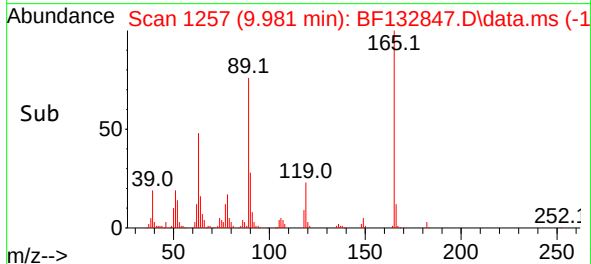
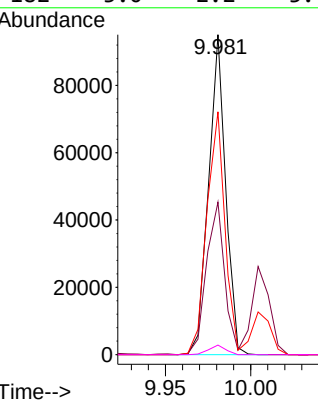
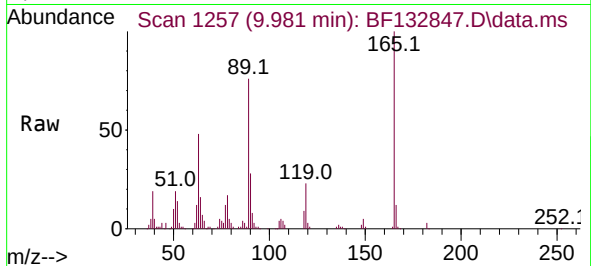
182 3.0 2.2 3.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#58

Fluorene

Concen: 11.057 ng

RT: 10.351 min Scan# 1320

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

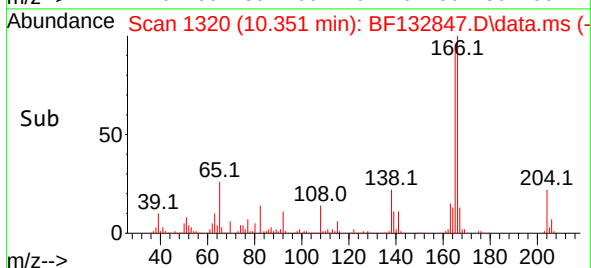
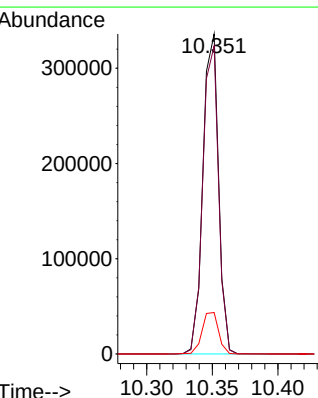
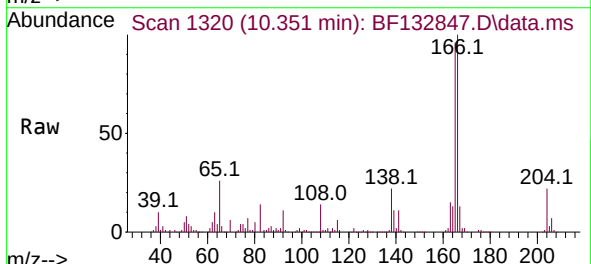
Tgt Ion:166 Resp: 279263

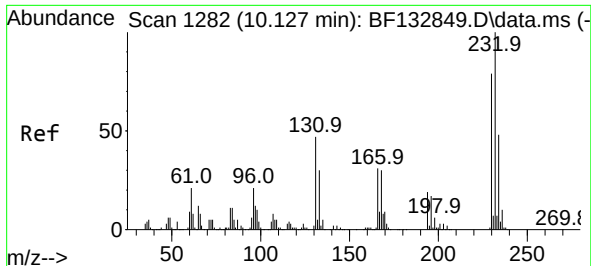
Ion Ratio Lower Upper

166 100

165 96.2 78.0 117.0

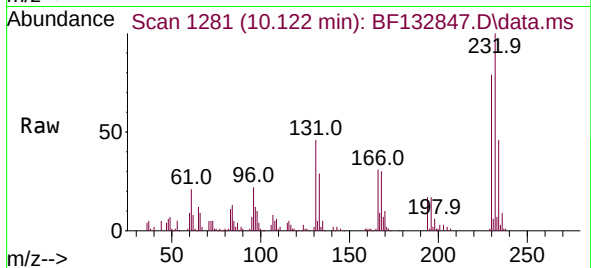
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.598 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

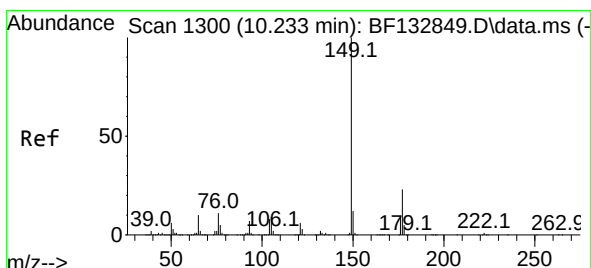
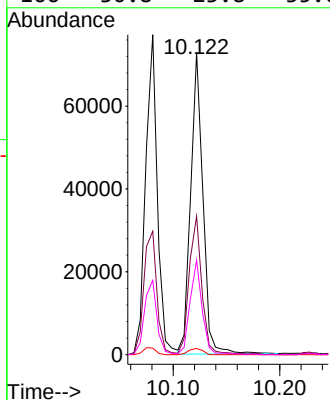
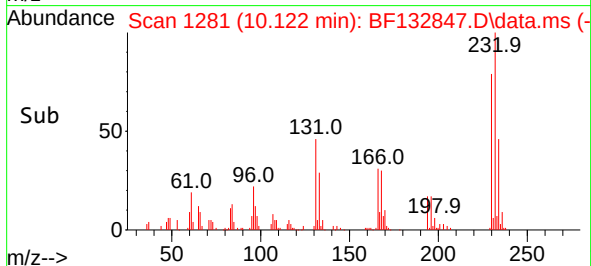
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



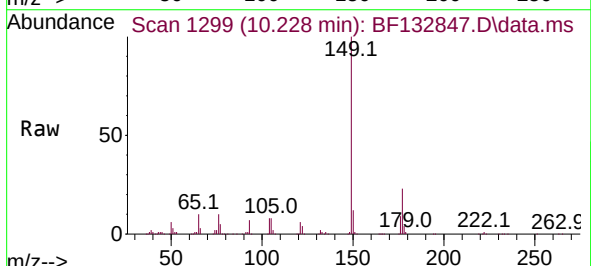
Tgt Ion:232 Resp: 58350
Ion Ratio Lower Upper
232 100
131 47.9 37.8 56.8
130 2.3 1.8 2.8
166 30.8 23.8 35.6

Manual Integrations
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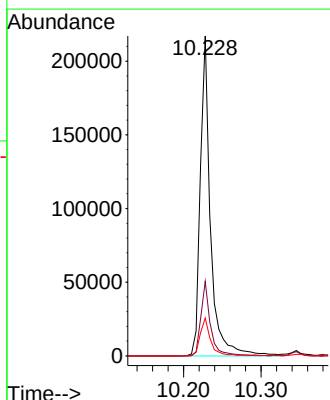
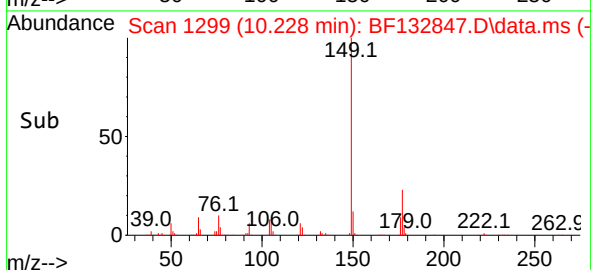
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

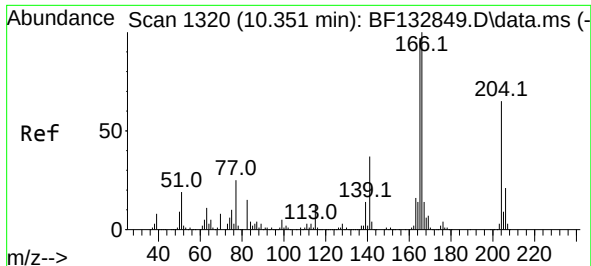


#60
Diethylphthalate
Concen: 9.172 ng
RT: 10.228 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:149 Resp: 198423
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 11.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.686 ng
RT: 10.345 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

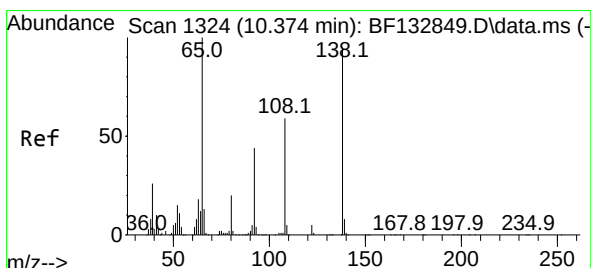
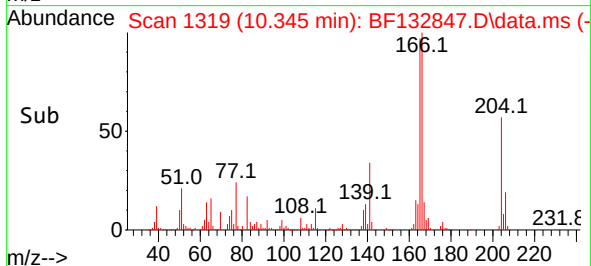
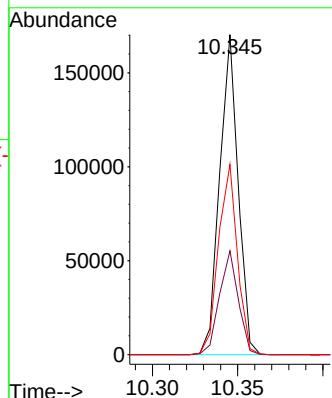
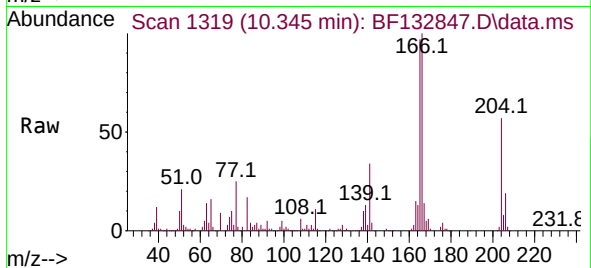
SSTDICC010

Tgt Ion:204 Resp: 128405
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 59.4 45.3 67.9

Manual Integrations

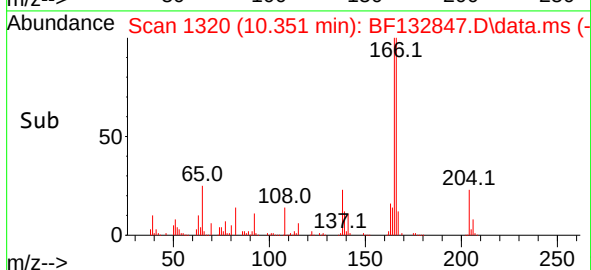
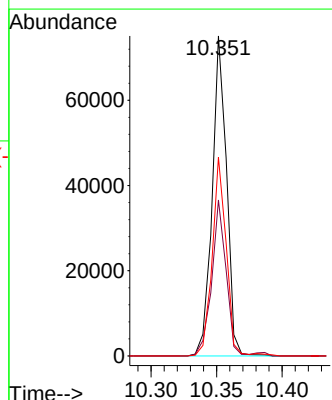
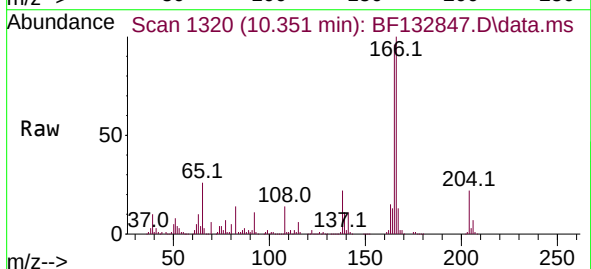
APPROVED

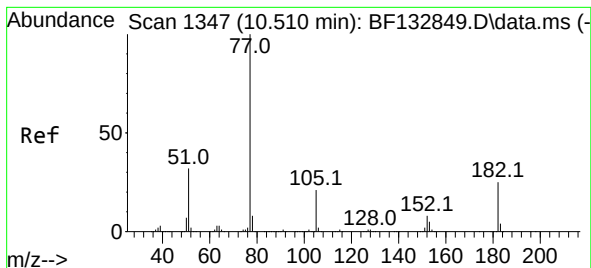
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#62
4-Nitroaniline
Concen: 8.896 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.023 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:138 Resp: 57076
Ion Ratio Lower Upper
138 100
92 48.7 26.7 66.7
108 62.1 42.0 82.0





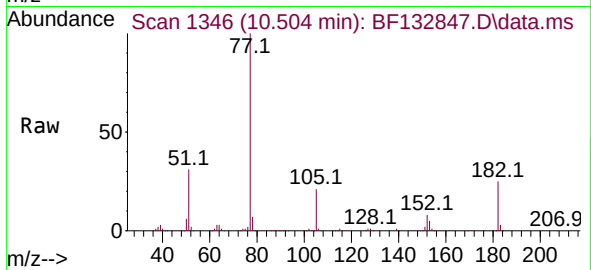
#63
Azobenzene
Concen: 10.509 ng
RT: 10.504 min Scan# 1346
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

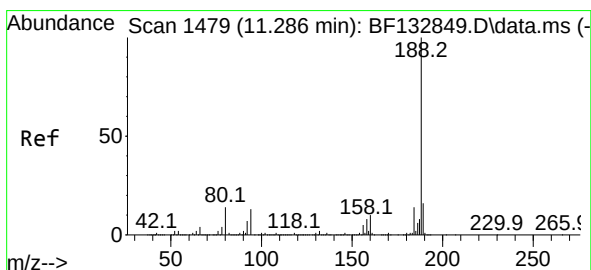
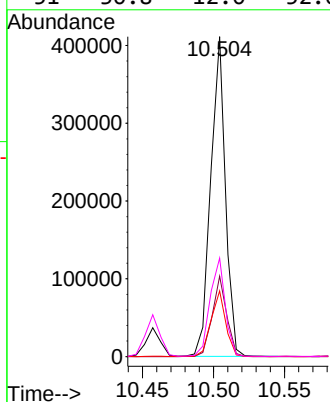
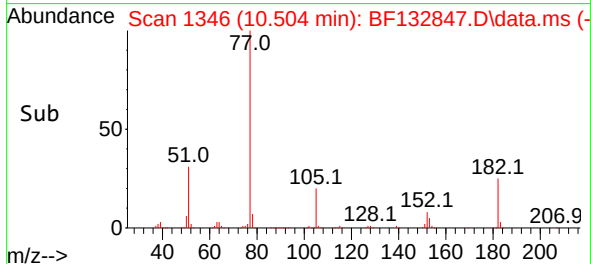


Tgt Ion: 77 Resp: 296172
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.5 0.9 40.9
51 30.8 12.0 52.0

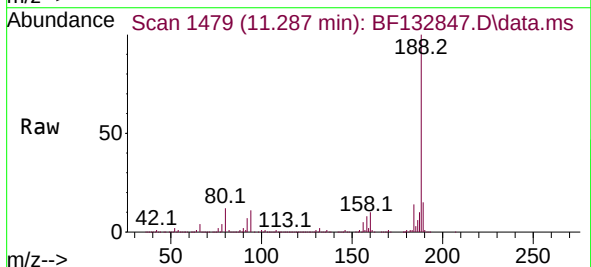
Manual Integrations

APPROVED

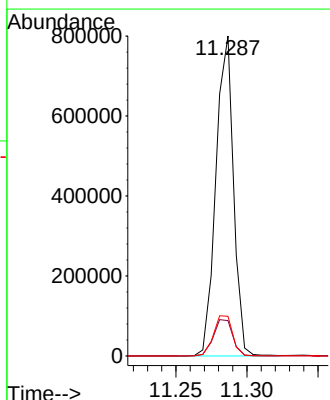
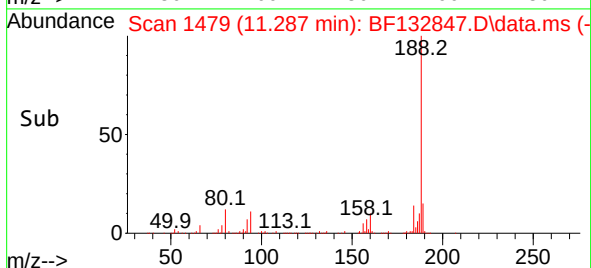
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

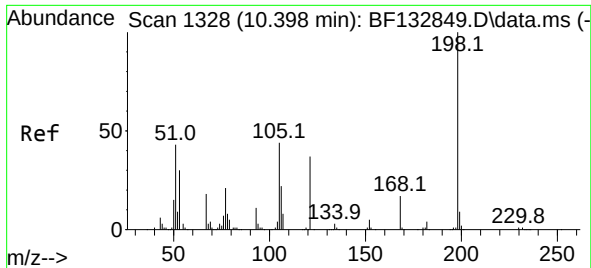


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.287 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



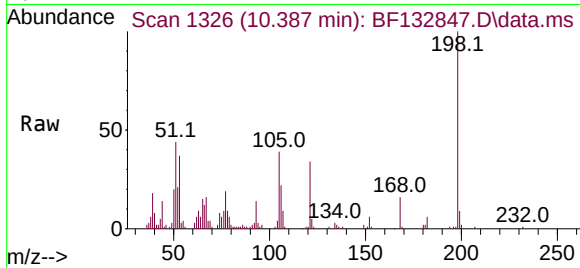
Tgt Ion:188 Resp: 689105
Ion Ratio Lower Upper
188 100
94 11.0 10.8 16.2
80 12.4 10.9 16.3





#65
4,6-Dinitro-2-methylphenol
Concen: 7.570 ng
RT: 10.387 min Scan# 1328
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

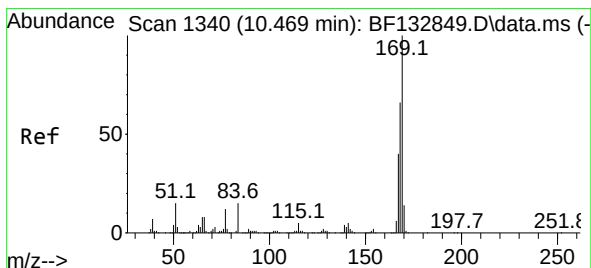
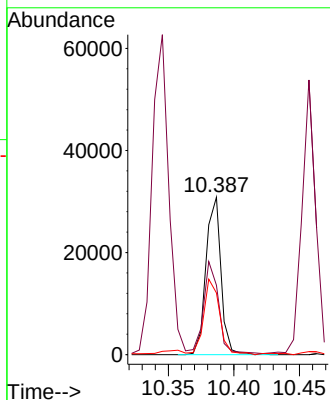
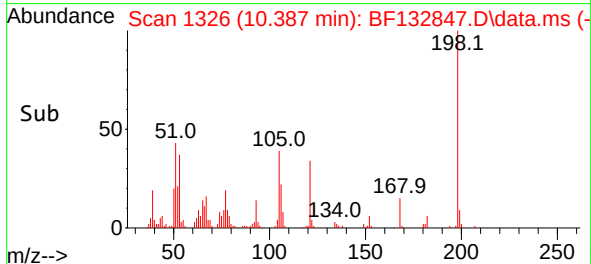
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



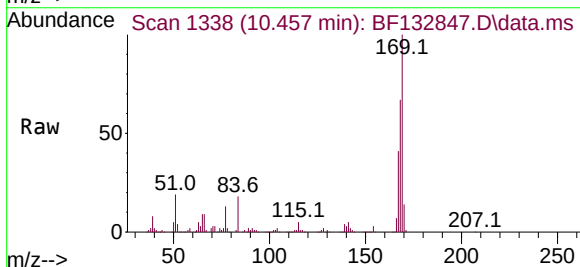
Tgt Ion:198 Resp: 24485
Ion Ratio Lower Upper
198 100
51 44.1 31.8 71.8
105 39.2 24.4 64.4

Manual Integrations
APPROVED

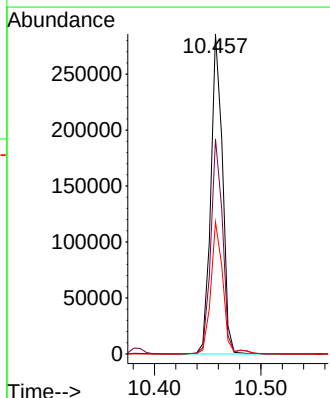
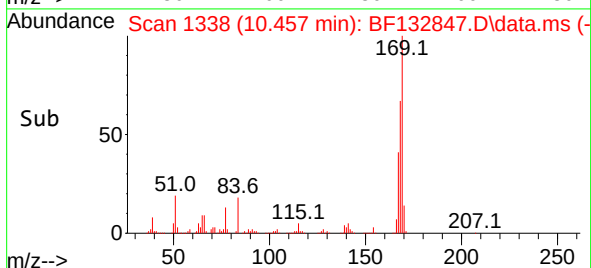
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

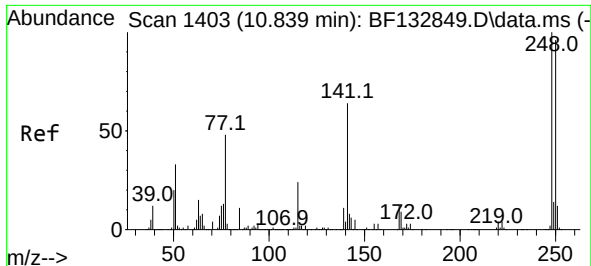


#66
n-Nitrosodiphenylamine
Concen: 10.330 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



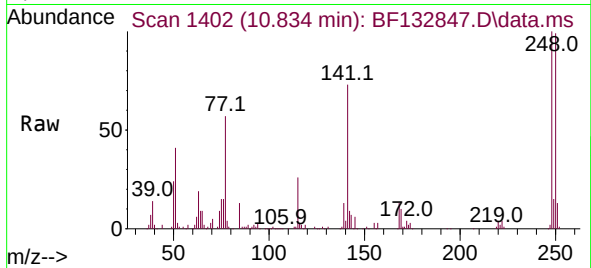
Tgt Ion:169 Resp: 217212
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 41.2 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 9.952 ng
RT: 10.834 min Scan# 1402
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

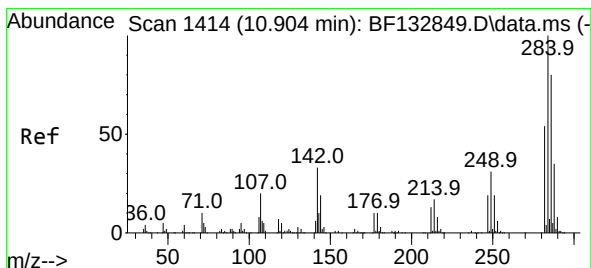
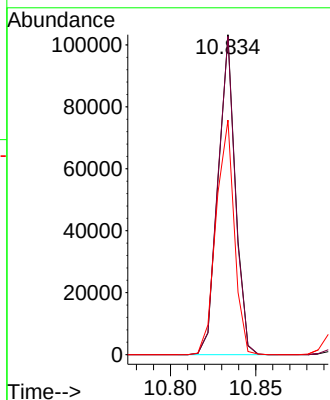
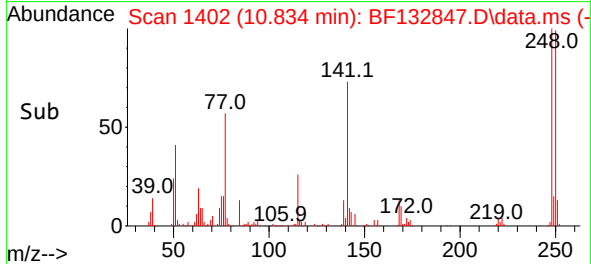
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



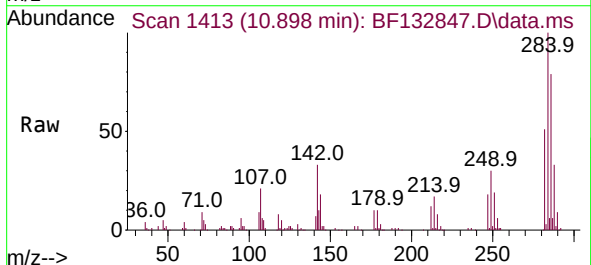
Tgt Ion:248 Resp: 72793
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 73.3 50.9 76.3

Manual Integrations
APPROVED

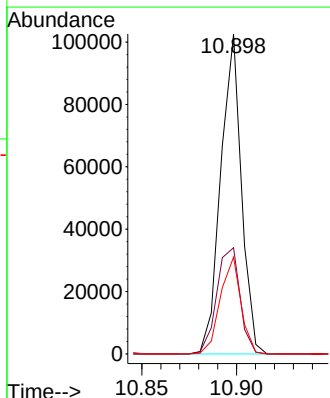
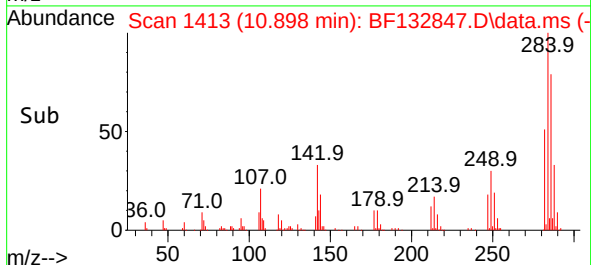
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

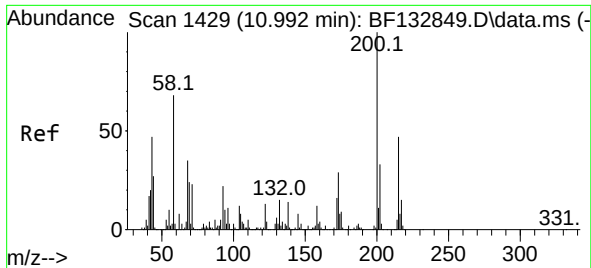


#68
Hexachlorobenzene
Concen: 10.294 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



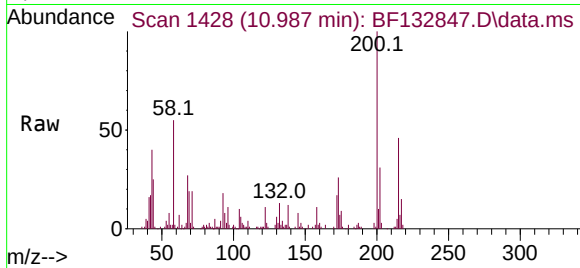
Tgt Ion:284 Resp: 77950
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.2
249 30.2 24.4 36.6





#69
Atrazine
Concen: 8.723 ng
RT: 10.987 min Scan# 1428
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

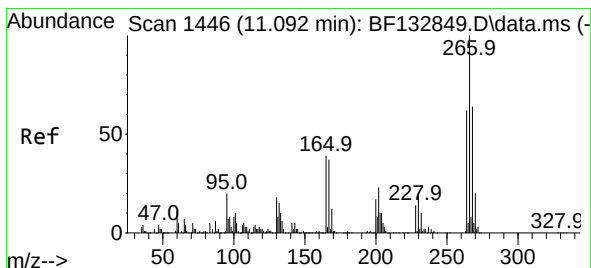
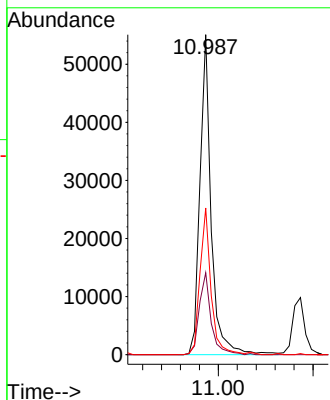
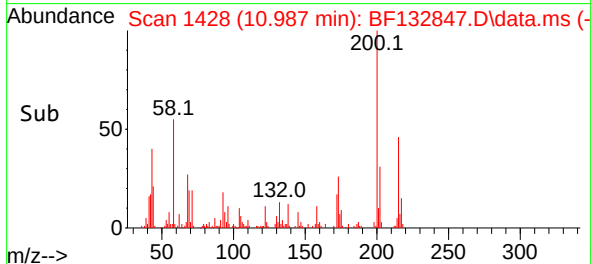
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 44966
Ion Ratio Lower Upper
200 100
173 25.6 8.7 48.7
215 45.8 26.7 66.7

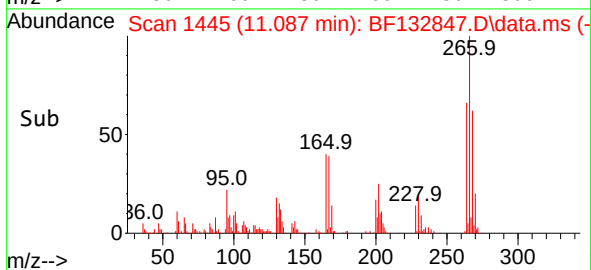
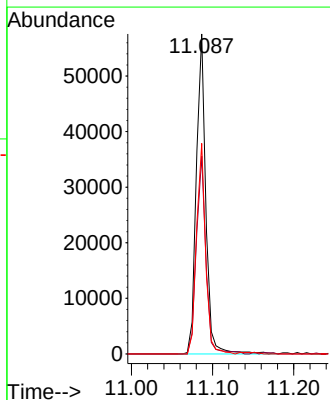
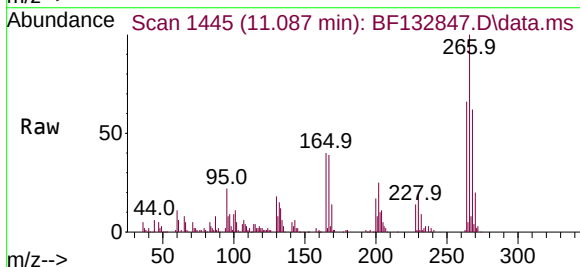
Manual Integrations
APPROVED

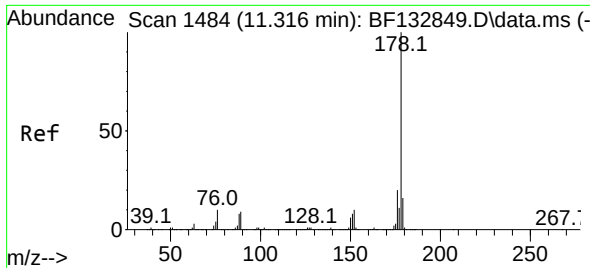
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#70
Pentachlorophenol
Concen: 9.325 ng
RT: 11.087 min Scan# 1445
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

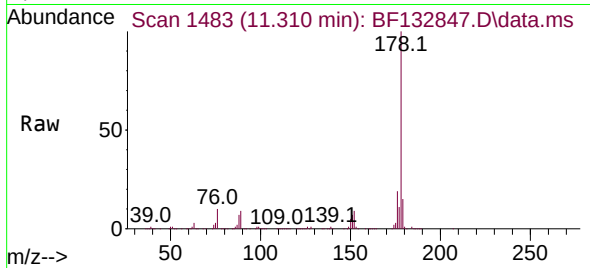
Tgt Ion:266 Resp: 46509
Ion Ratio Lower Upper
266 100
268 61.8 51.2 76.8
264 65.8 49.8 74.8





#71
Phenanthrene
Concen: 10.845 ng
RT: 11.310 min Scan# 1484
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

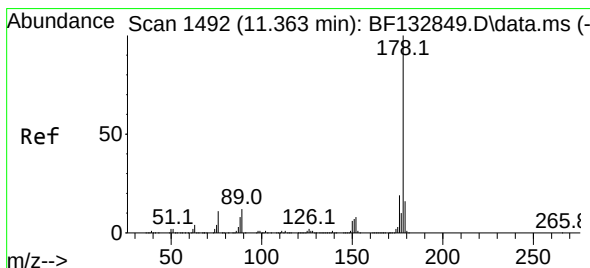
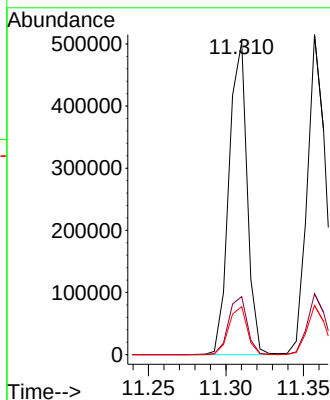
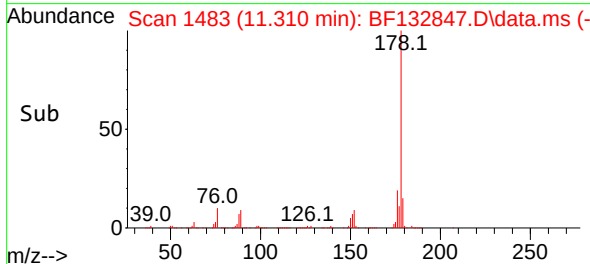
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



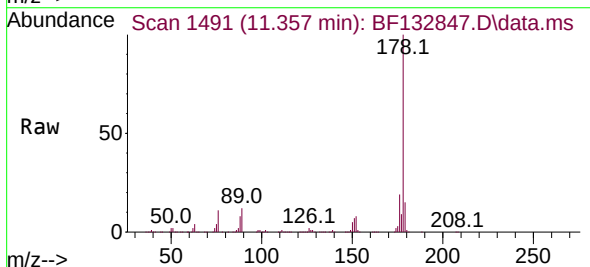
Tgt Ion:178 Resp: 409904
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.3 12.6 18.8

Manual Integrations
APPROVED

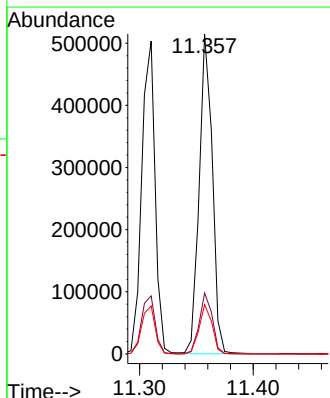
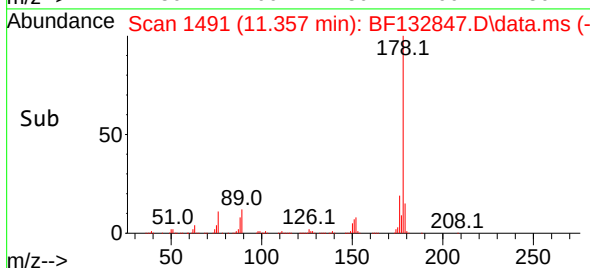
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

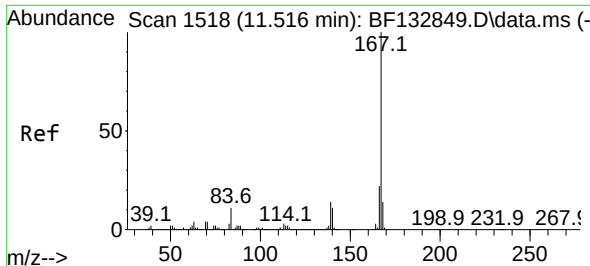


#72
Anthracene
Concen: 10.690 ng
RT: 11.357 min Scan# 1491
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



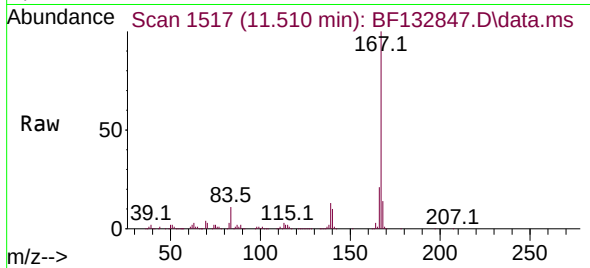
Tgt Ion:178 Resp: 413035
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.5 18.7





#73
 Carbazole
 Concen: 10.562 ng
 RT: 11.510 min Scan# 1518
 Delta R.T. -0.005 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54

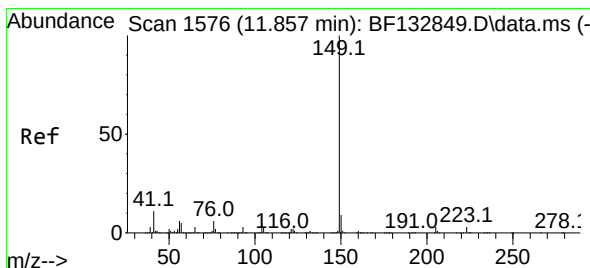
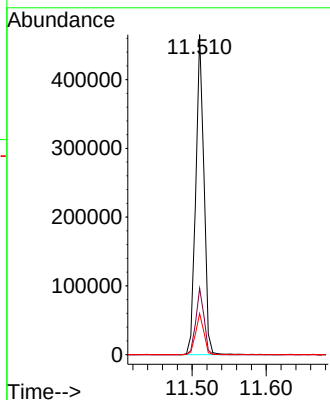
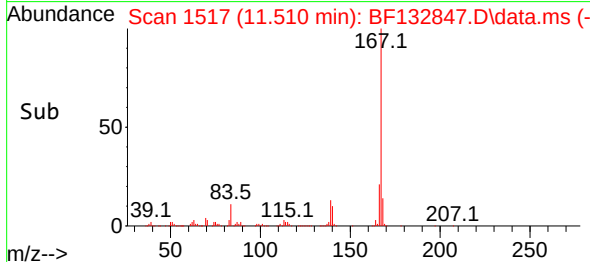
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



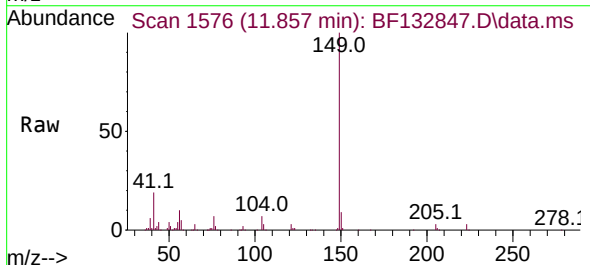
Tgt Ion:167 Resp: 357022
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 12.8 11.1 16.7

Manual Integrations
 APPROVED

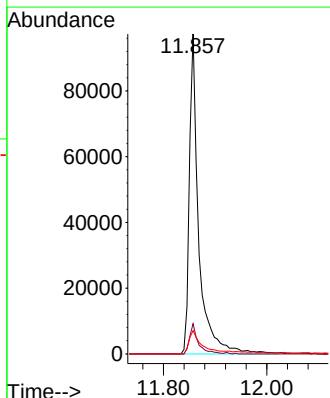
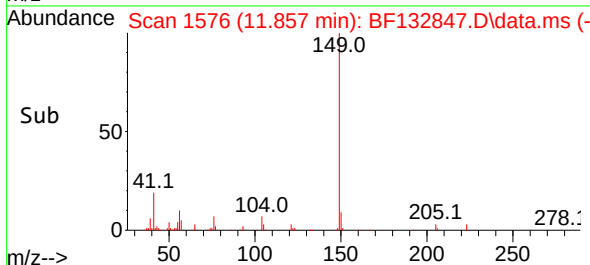
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

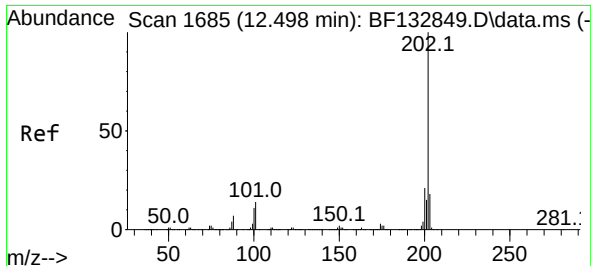


#74
 Di-n-butylphthalate
 Concen: 9.680 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54



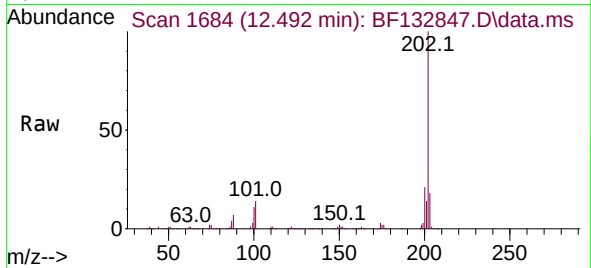
Tgt Ion:149 Resp: 123078
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 7.3 4.3 6.5





#75
Fluoranthene
Concen: 10.499 ng
RT: 12.492 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

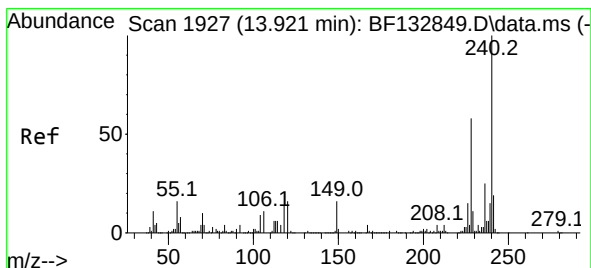
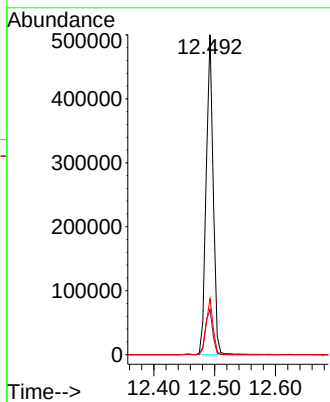
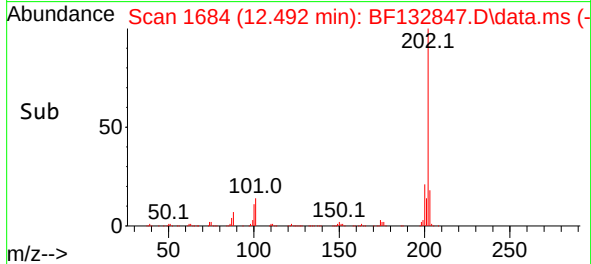
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



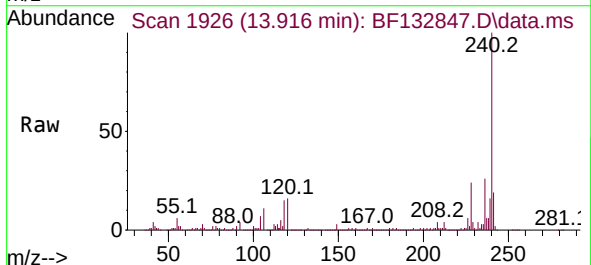
Tgt Ion:202 Resp: 397279
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.2
203 17.5 0.0 37.8

Manual Integrations
APPROVED

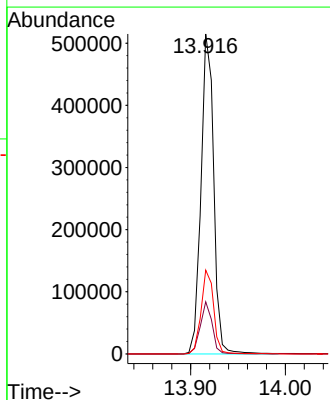
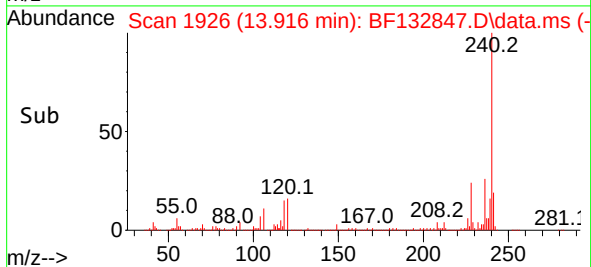
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

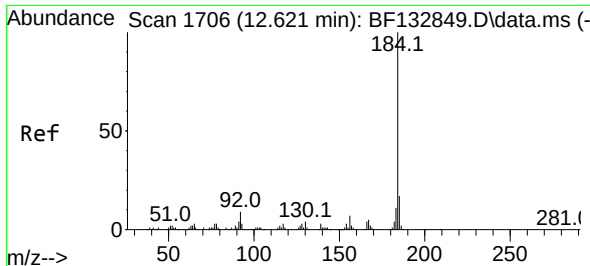


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



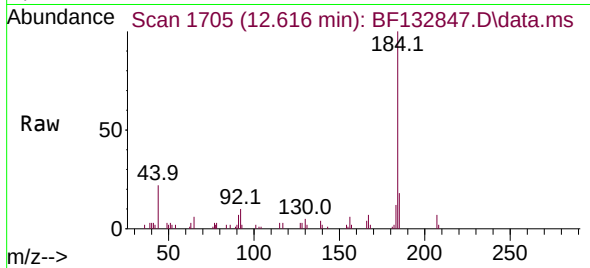
Tgt Ion:240 Resp: 479943
Ion Ratio Lower Upper
240 100
120 16.3 12.6 18.8
236 26.2 20.3 30.5





#77
Benzidine
Concen: 10.390 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

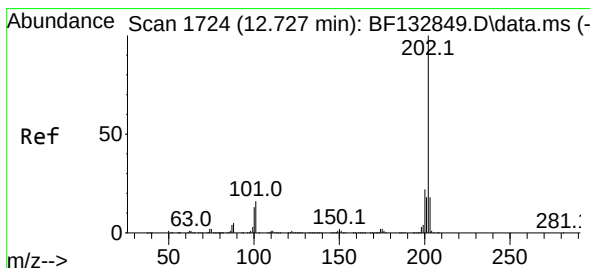
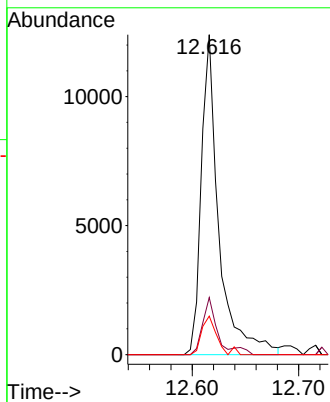
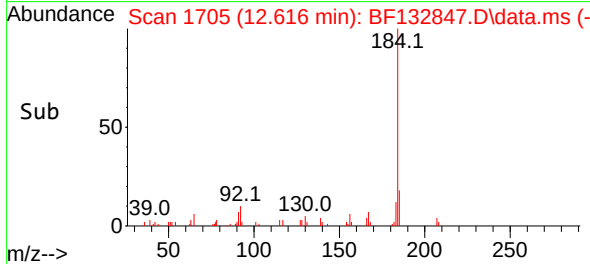
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



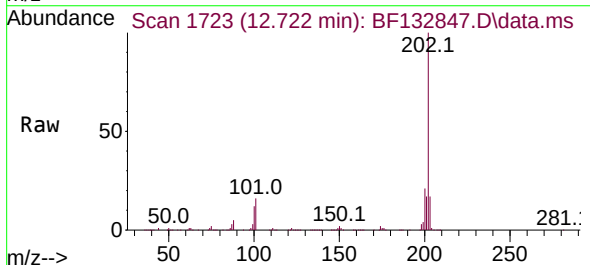
Tgt Ion:184 Resp: 14120
Ion Ratio Lower Upper
184 100
185 17.8 13.2 19.8
183 12.0 8.9 13.3

Manual Integrations
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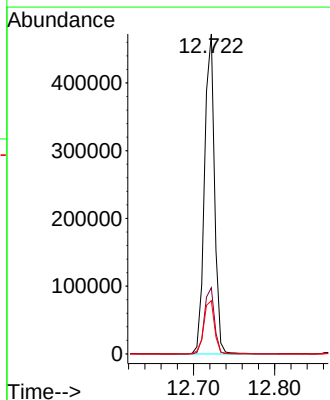
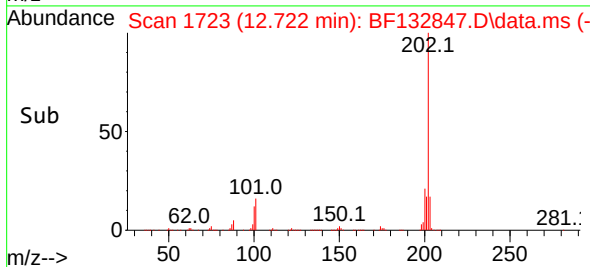
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

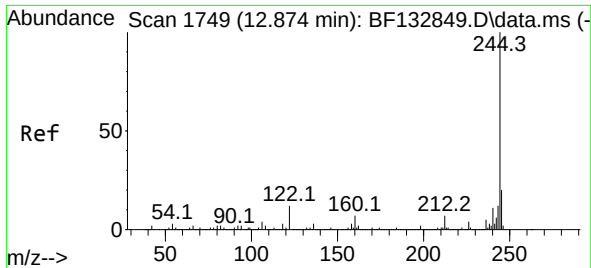


#78
Pyrene
Concen: 9.929 ng
RT: 12.722 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:202 Resp: 407050
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.0
203 16.6 14.2 21.4





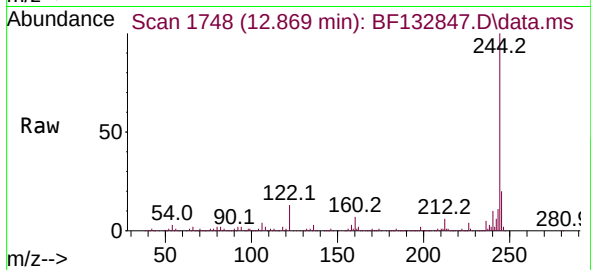
#79
 Terphenyl-d14
 Concen: 20.156 ng
 RT: 12.869 min Scan# 1748
 Delta R.T. -0.005 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

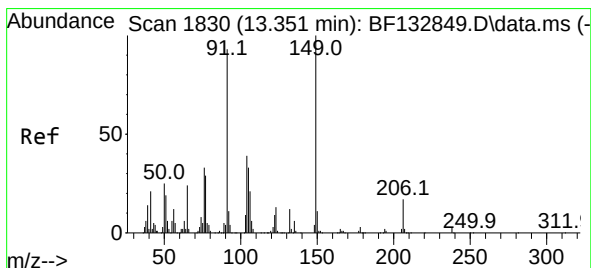
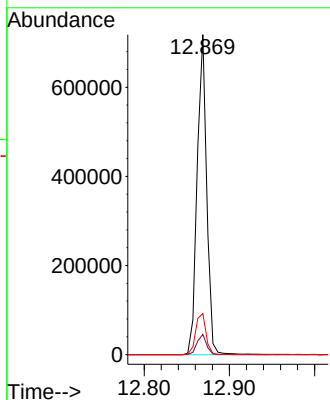
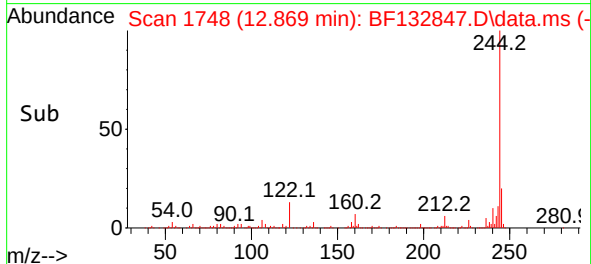


Tgt Ion:244 Resp: 558320
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 12.8 9.8 14.6

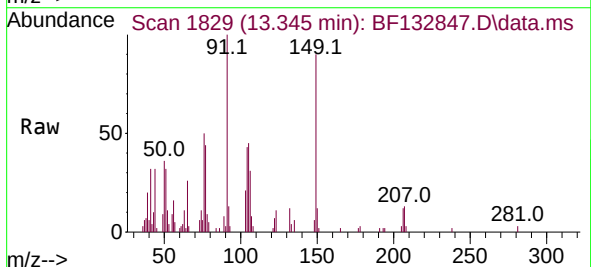
Manual Integrations

APPROVED

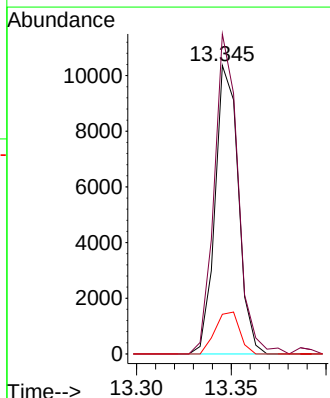
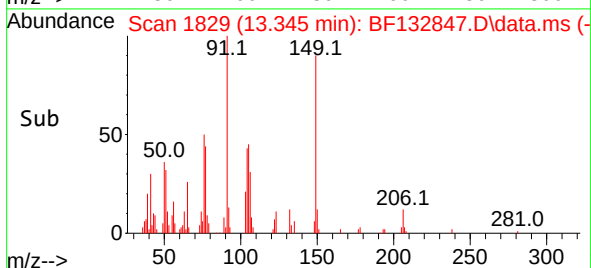
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

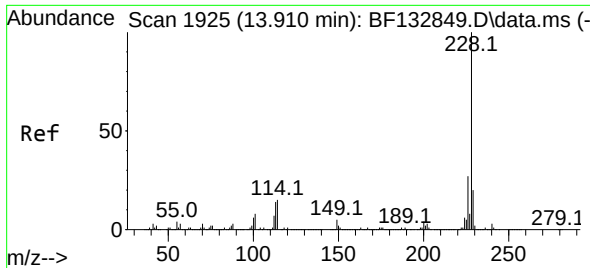


#80
 Butylbenzylphthalate
 Concen: 11.955 ng
 RT: 13.345 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54



Tgt Ion:149 Resp: 8864
 Ion Ratio Lower Upper
 149 100
 91 111.0 74.8 112.2
 206 13.7 13.8 20.6#





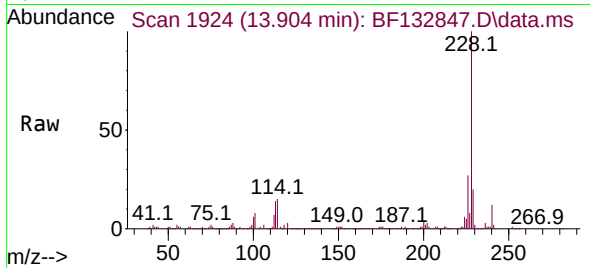
#81
Benzo(a)anthracene
Concen: 10.126 ng
RT: 13.904 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

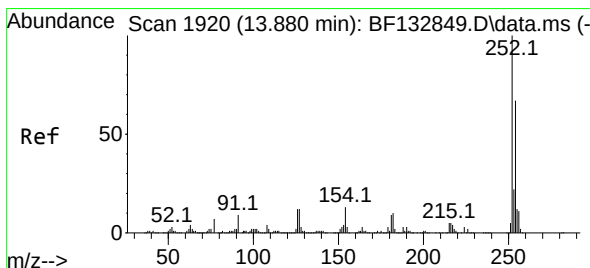
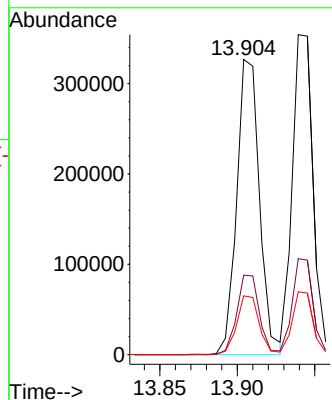
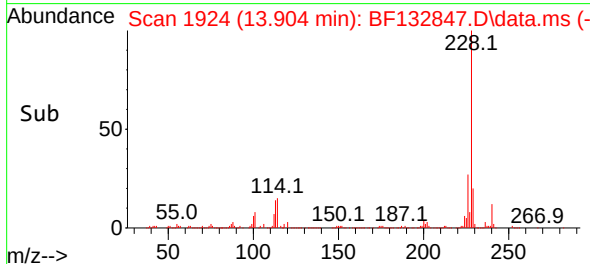


Tgt Ion:228 Resp: 334262
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.9 16.1 24.1

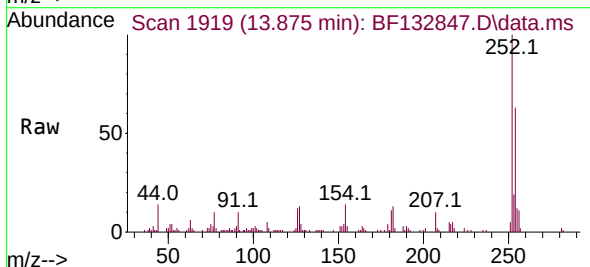
Manual Integrations

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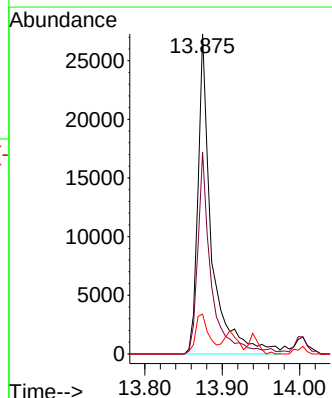
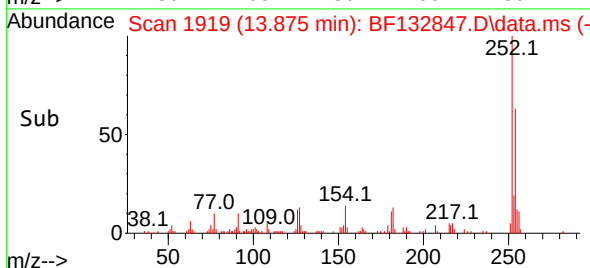
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

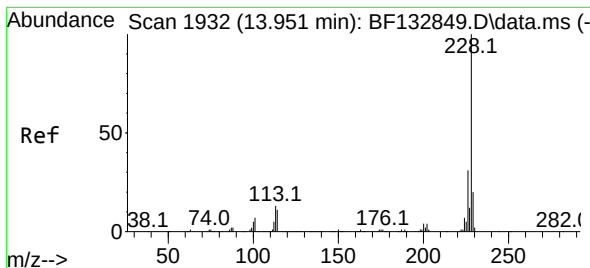


#82
3,3'-Dichlorobenzidine
Concen: 9.648 ng
RT: 13.875 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:252 Resp: 33088
Ion Ratio Lower Upper
252 100
254 63.1 53.8 80.6
126 12.4 9.4 14.0





#83

Chrysene

Concen: 10.257 ng

RT: 13.939 min Scan# 1930

Delta R.T. -0.012 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

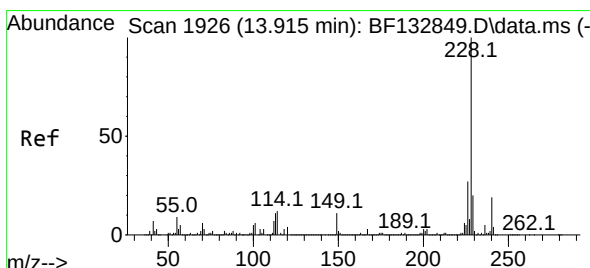
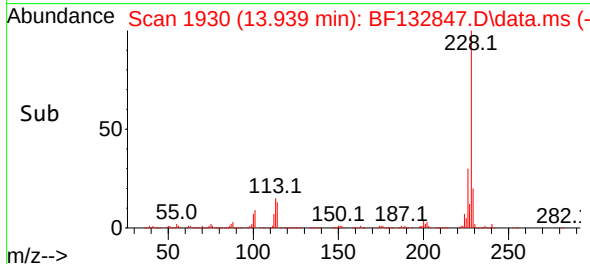
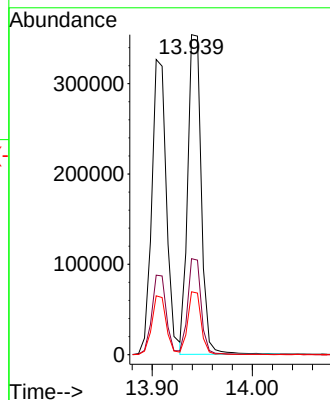
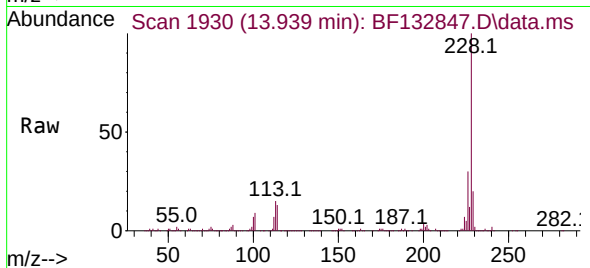
SSTDICC010

Tgt Ion:228	Resp: 333301
Ion Ratio	Lower Upper
228 100	
226 30.0	24.3 36.5
229 19.6	15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.775 ng m

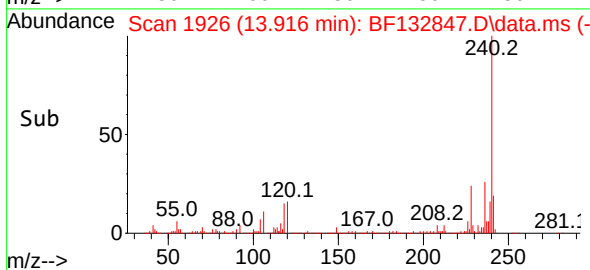
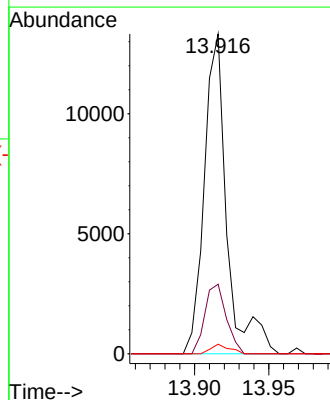
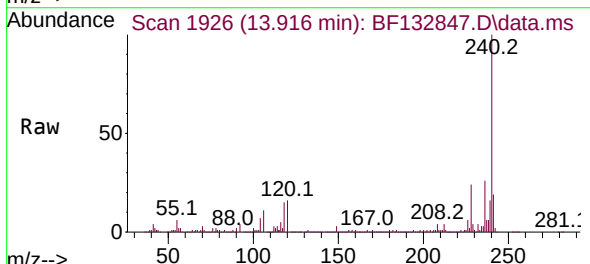
RT: 13.916 min Scan# 1926

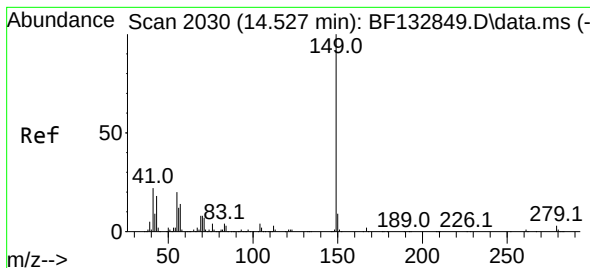
Delta R.T. 0.001 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

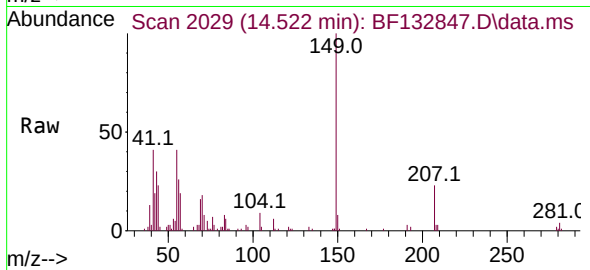
Tgt Ion:149	Resp: 14091
Ion Ratio	Lower Upper
149 100	
167 21.8	20.4 30.6
279 3.0	2.3 3.5





#85
Di-n-octyl phthalate
Concen: 11.288 ng
RT: 14.522 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

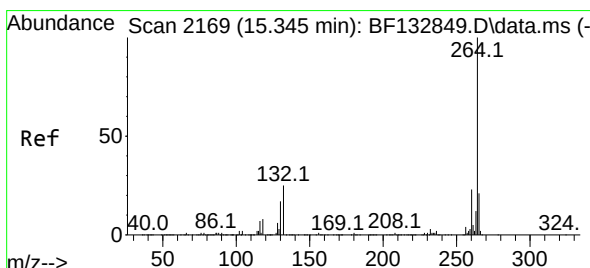
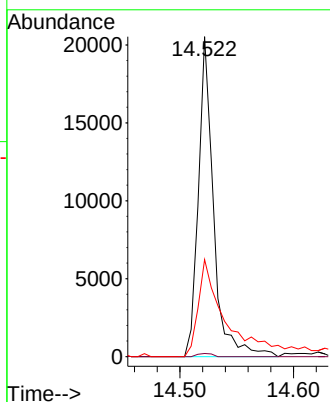
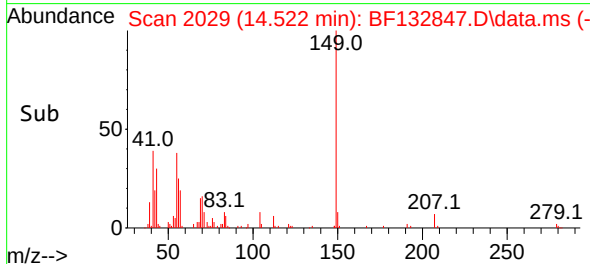
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 18991
Ion Ratio Lower Upper
149 100
167 1.0 1.1 1.7
43 59.0 21.4 32.0

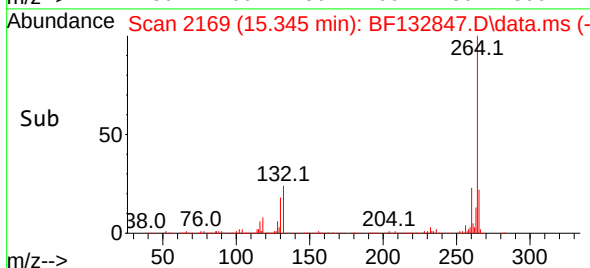
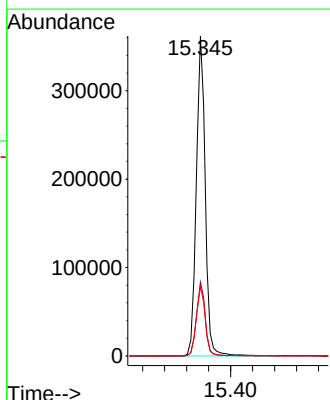
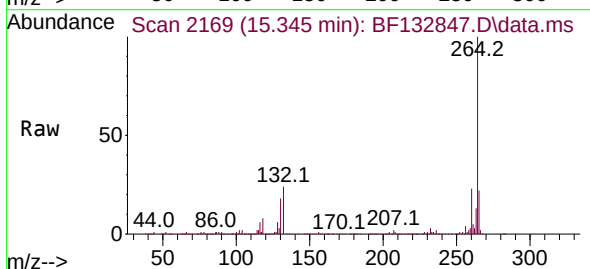
Manual Integrations
APPROVED

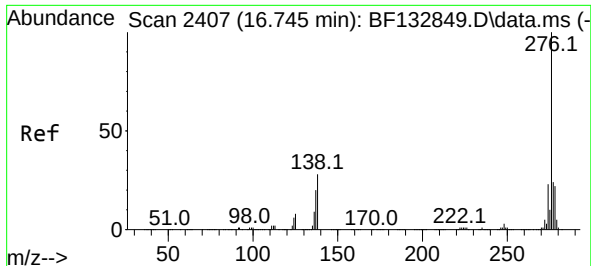
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:264 Resp: 408078
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.4
265 21.7 17.2 25.8





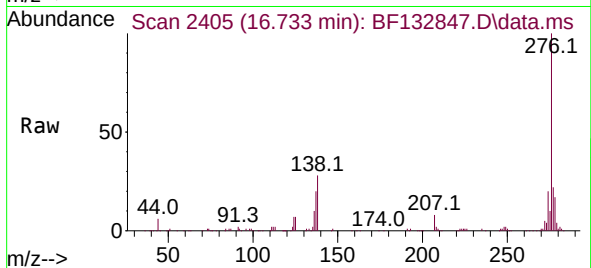
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.777 ng
RT: 16.733 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

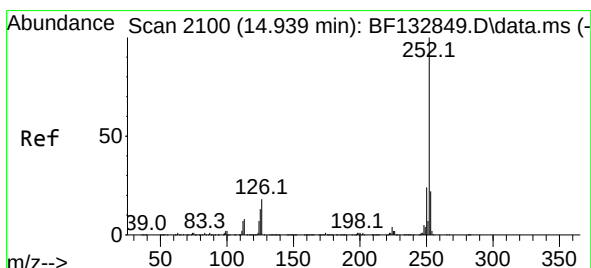
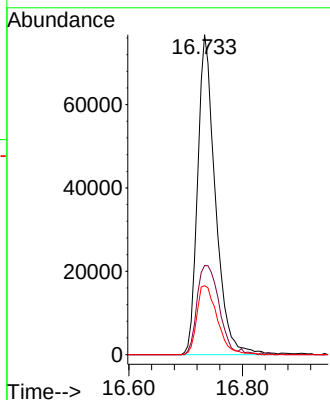
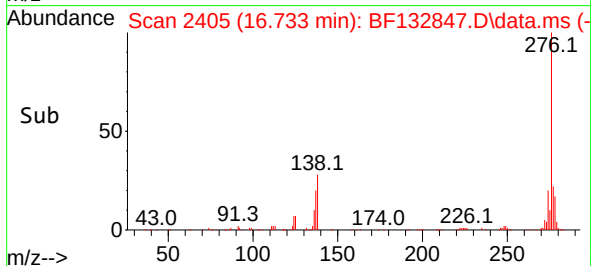


Tgt Ion:276 Resp: 165944
Ion Ratio Lower Upper
276 100
138 35.1 27.0 40.6
277 24.9 20.1 30.1

Manual Integrations

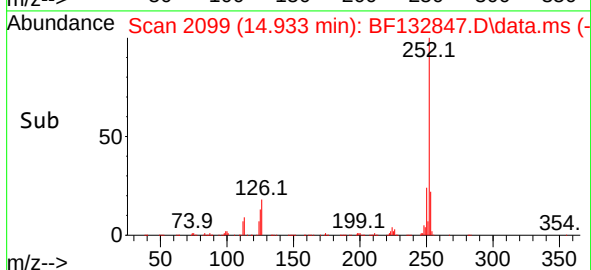
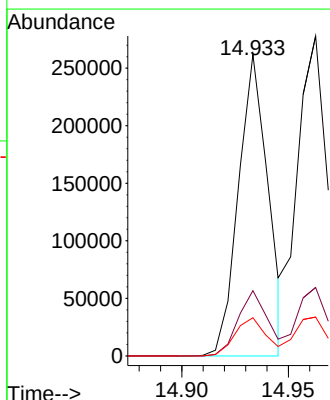
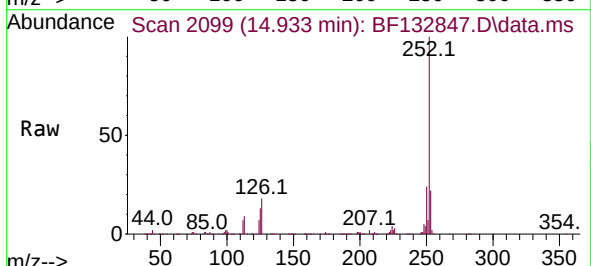
APPROVED

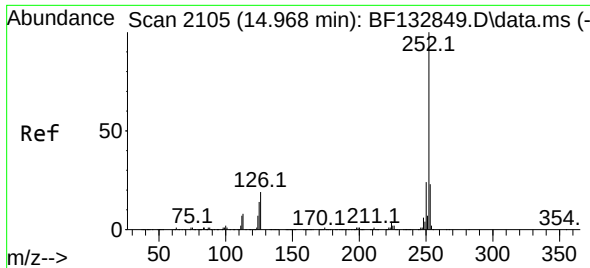
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#88
Benzo(b)fluoranthene
Concen: 9.618 ng
RT: 14.933 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:252 Resp: 253313
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.7 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 10.504 ng
RT: 14.963 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

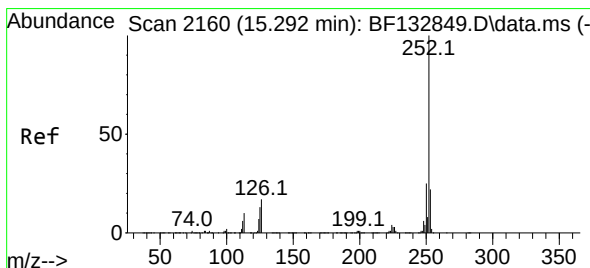
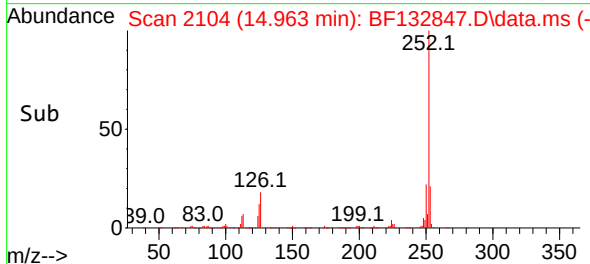
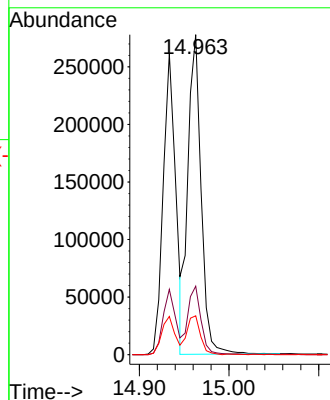
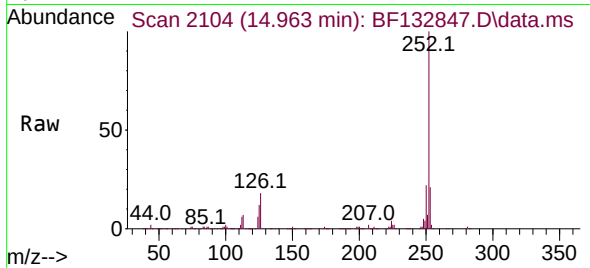
SSTDICC010

Tgt Ion:252 Resp: 284158
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 12.1 10.5 15.7

Manual Integrations

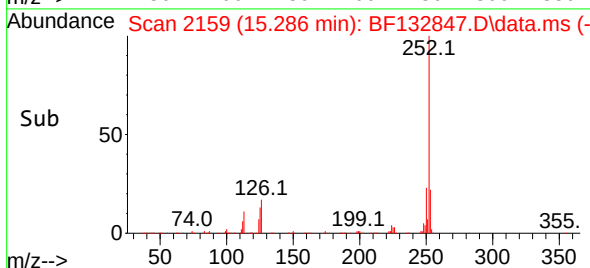
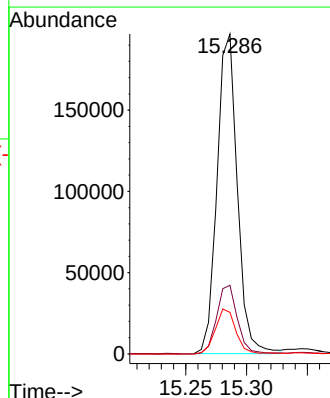
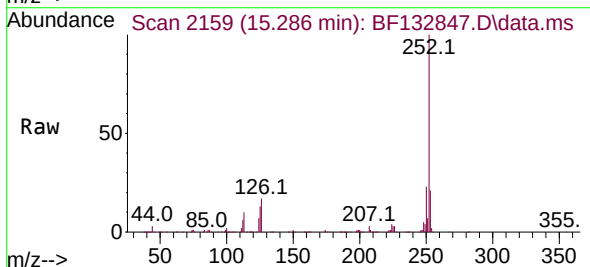
APPROVED

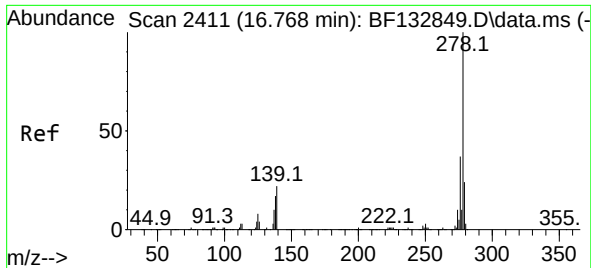
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#90
Benzo(a)pyrene
Concen: 9.661 ng
RT: 15.286 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

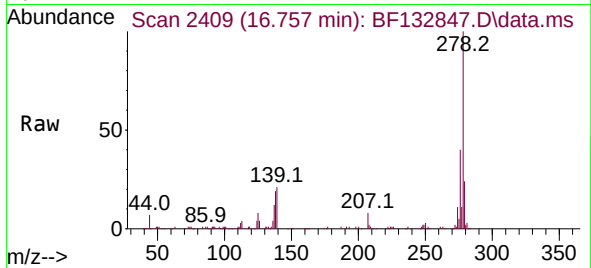
Tgt Ion:252 Resp: 228222
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 13.0 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 9.653 ng
RT: 16.757 min Scan# 2411
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

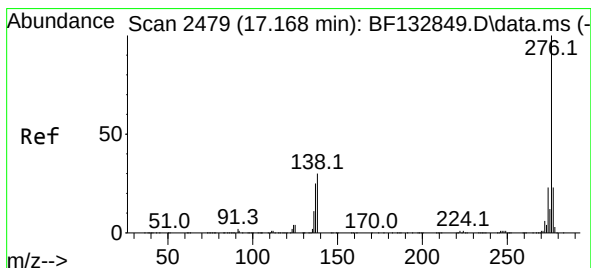
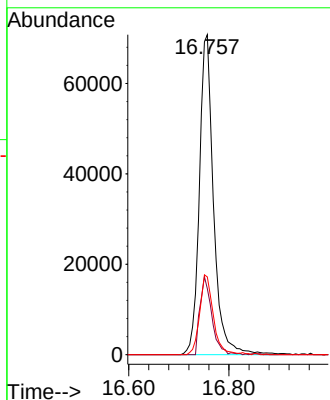
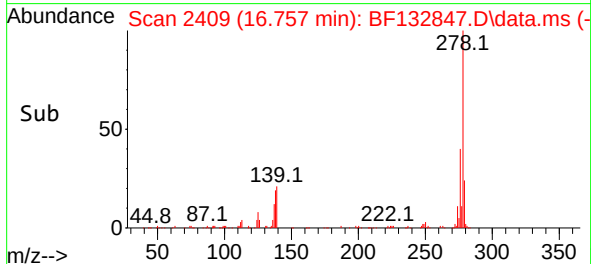
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



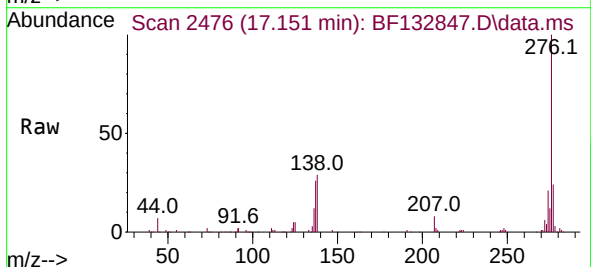
Tgt Ion:278 Resp: 139363
Ion Ratio Lower Upper
278 100
139 20.6 17.4 26.0
279 24.3 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 9.700 ng
RT: 17.151 min Scan# 2476
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:276 Resp: 138750
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 28.7 23.8 35.6

