

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132972.D
 Acq On : 21 Apr 2023 16:50
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 22 03:14:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:12:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	228331	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	861121	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	427262	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	731068	20.000	ng	0.00
76) Chrysene-d12	13.916	240	400378	20.000	ng	0.00
86) Perylene-d12	15.333	264	372106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1981706	131.107	ng	0.01
7) Phenol-d6	6.404	99	2494683	132.971	ng	0.02
23) Nitrobenzene-d5	7.334	82	2289868	143.534	ng	0.01
42) 2,4,6-Tribromophenol	10.586	330	630539	146.742	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	3151097	123.385	ng	0.00
79) Terphenyl-d14	12.869	244	3333622	143.599	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.440	88	491984	70.174	ng	100
3) Pyridine	3.152	79	1358850	72.974	ng	99
4) n-Nitrosodimethylamine	3.128	42	698458	72.416	ng	97
6) Aniline	6.434	93	1560472	64.579	ng	100
8) 2-Chlorophenol	6.545	128	989728	64.491	ng	99
9) Benzaldehyde	6.304	77	497742	81.394	ng	99
10) Phenol	6.416	94	1346174	65.042	ng	87
11) bis(2-Chloroethyl)ether	6.504	93	1082039	69.669	ng	99
12) 1,3-Dichlorobenzene	6.698	146	1069164	65.527	ng	99
13) 1,4-Dichlorobenzene	6.775	146	1054150	64.464	ng	98
14) 1,2-Dichlorobenzene	6.934	146	919271	60.975	ng	97
15) Benzyl Alcohol	6.910	79	809326	62.451	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.040	45	1830719	67.866	ng	99
17) 2-Methylphenol	7.010	107	984517	70.059	ng	99
18) Hexachloroethane	7.269	117	382549	67.287	ng	93
19) n-Nitroso-di-n-propyla...	7.192	70	808178	69.195	ng	99
20) 3+4-Methylphenols	7.181	107	991143	59.890	ng	95
22) Acetophenone	7.175	105	1313685	65.857	ng	# 97
24) Nitrobenzene	7.351	77	1141495	70.610	ng	98
25) Isophorone	7.592	82	2333236	77.029	ng	99
26) 2-Nitrophenol	7.663	139	615856	78.982	ng	93
27) 2,4-Dimethylphenol	7.704	122	977175	73.085	ng	100
28) bis(2-Chloroethoxy)met...	7.798	93	1273566	71.072	ng	99
29) 2,4-Dichlorophenol	7.904	162	868262	71.335	ng	100
30) 1,2,4-Trichlorobenzene	7.987	180	870888	69.065	ng	99
31) Naphthalene	8.069	128	2794045	64.897	ng	99
32) Benzoic acid	7.869	122	746505	90.090	ng	98
33) 4-Chloroaniline	8.116	127	1175692	67.587	ng	98
34) Hexachlorobutadiene	8.187	225	487828	69.801	ng	98
35) Caprolactam	8.528	113	315806m	77.235	ng	
36) 4-Chloro-3-methylphenol	8.604	107	955975	72.833	ng	98
37) 2-Methylnaphthalene	8.757	142	1877813	63.796	ng	98
38) 1-Methylnaphthalene	8.857	142	1765303	64.110	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	785876	68.409	ng	99
41) Hexachlorocyclopentadiene	8.910	237	525492	78.434	ng	98
43) 2,4,6-Trichlorophenol	9.034	196	585950	73.754	ng	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	657057	71.511	ng	99
46) 1,1'-Biphenyl	9.222	154	2159274	63.733	ng	99
47) 2-Chloronaphthalene	9.245	162	1672380	67.440	ng	98
48) 2-Nitroaniline	9.339	65	625772	76.355	ng	92
49) Acenaphthylene	9.663	152	2570300	64.868	ng	99
50) Dimethylphthalate	9.533	163	2095527	70.338	ng	100
51) 2,6-Dinitrotoluene	9.586	165	504238	75.198	ng	98
52) Acenaphthene	9.833	154	1754123	66.099	ng	99
53) 3-Nitroaniline	9.757	138	594663	74.585	ng	97
54) 2,4-Dinitrophenol	9.857	184	305591	90.667	ng	98
55) Dibenzofuran	10.004	168	2299788	63.530	ng	97
56) 4-Nitrophenol	9.910	139	474595	76.855	ng	87
57) 2,4-Dinitrotoluene	9.992	165	612302	71.603	ng	97
58) Fluorene	10.345	166	1601037	60.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	500813	70.307	ng	98
60) Diethylphthalate	10.228	149	1916428	68.102	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	785109	60.746	ng	99
62) 4-Nitroaniline	10.380	138	540548	73.766	ng	98
63) Azobenzene	10.498	77	1991055	66.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	383819	86.618	ng	77
66) n-Nitrosodiphenylamine	10.463	169	1603039	67.599	ng	98
67) 4-Bromophenyl-phenylether	10.828	248	565095	71.271	ng	98
68) Hexachlorobenzene	10.892	284	592326	72.905	ng	98
69) Atrazine	10.992	200	479926	70.236	ng	98
70) Pentachlorophenol	11.080	266	446802	77.217	ng	98
71) Phenanthrene	11.304	178	2530235	64.394	ng	99
72) Anthracene	11.357	178	2597426	64.594	ng	98
73) Carbazole	11.510	167	2394454	66.873	ng	99
74) Di-n-butylphthalate	11.845	149	2830427	69.853	ng	99
75) Fluoranthene	12.486	202	2644009	67.048	ng	98
78) Pyrene	12.716	202	2643903	77.033	ng	98
80) Butylbenzylphthalate	13.339	149	1075078	88.466	ng	93
81) Benzo(a)anthracene	13.898	228	1976892	71.802	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	500321	65.780	ng	100
83) Chrysene	13.945	228	2016457	73.257	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	1143585	74.972	ng	99
85) Di-n-octyl phthalate	14.515	149	2078706	83.577	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	1892179	89.396	ng	99
88) Benzo(b)fluoranthene	14.927	252	1831114	77.350	ng	98
89) Benzo(k)fluoranthene	14.963	252	1594669	67.955	ng	99
90) Benzo(a)pyrene	15.280	252	1635038	75.881	ng	100
91) Dibenzo(a,h)anthracene	16.751	278	1558236	88.267	ng	98
92) Benzo(g,h,i)perylene	17.157	276	1600283	91.819	ng	98

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

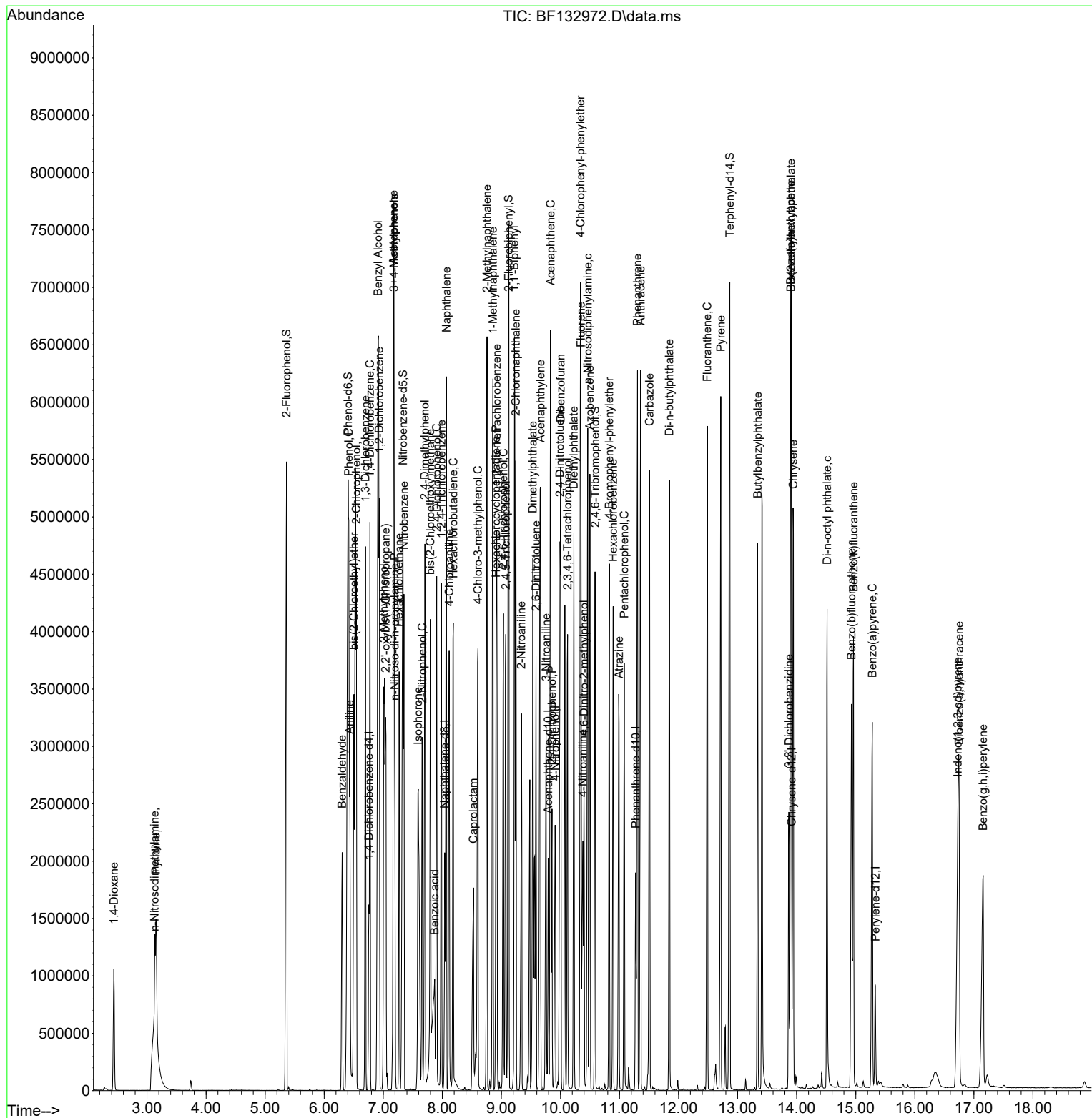
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ALS Vial  : 9    Sample Multiplier: 1
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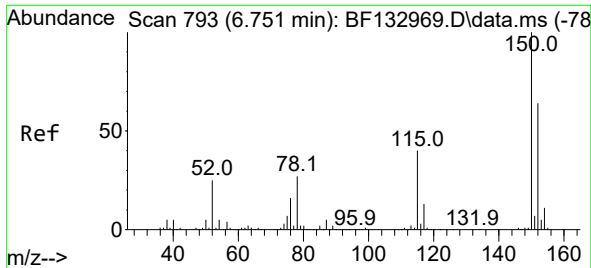
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

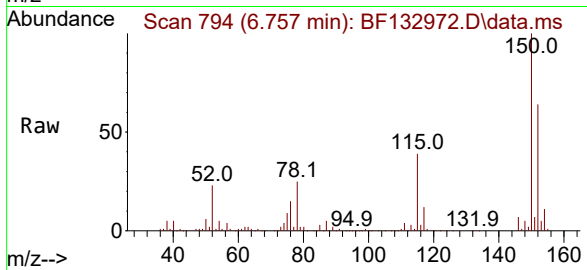
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 793
 Delta R.T. 0.006 min
 Lab File: BF132972.D
 Acq: 21 Apr 2023 16:50

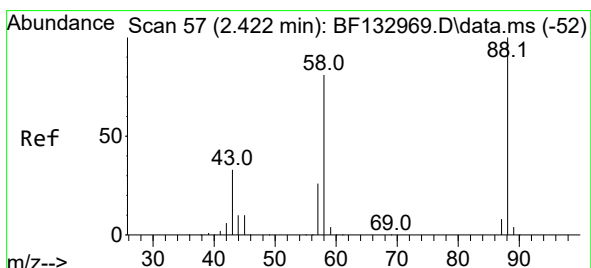
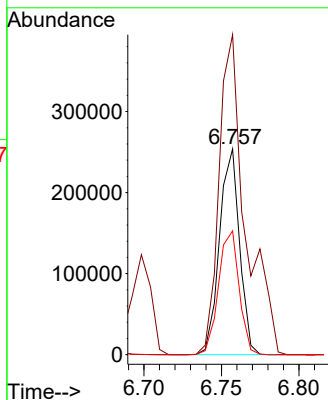
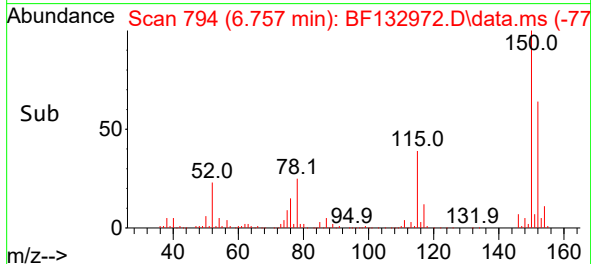
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion: 152 Resp: 22833
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.8 187.2
 115 60.2 49.9 74.9

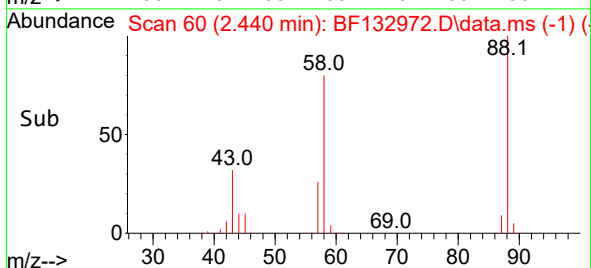
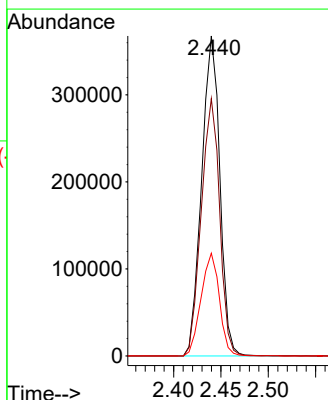
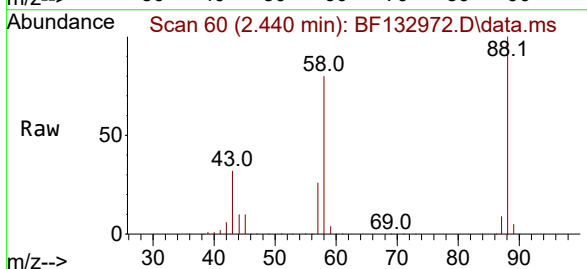
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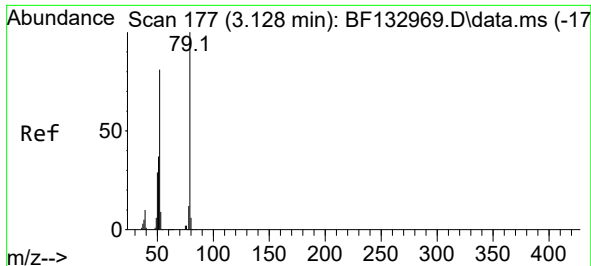
Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023



#2
 1,4-Dioxane
 Concen: 70.174 ng
 RT: 2.440 min Scan# 60
 Delta R.T. 0.018 min
 Lab File: BF132972.D
 Acq: 21 Apr 2023 16:50

Tgt Ion: 88 Resp: 491984
 Ion Ratio Lower Upper
 88 100
 58 81.0 64.7 97.1
 43 32.3 26.2 39.2





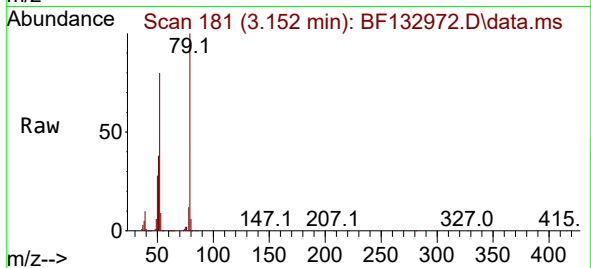
#3
Pyridine
Concen: 72.974 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.024 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

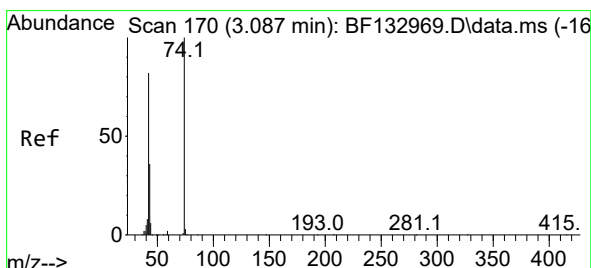
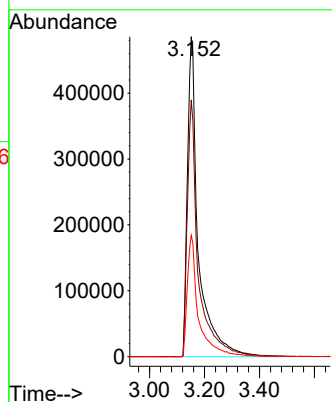
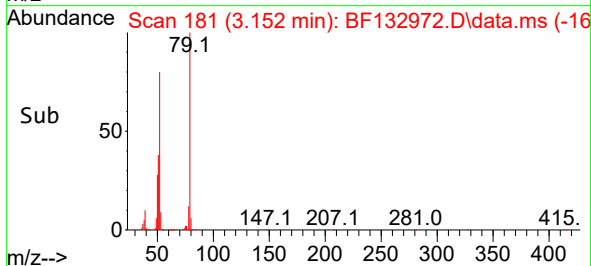


Tgt Ion: 79 Resp: 1358850
Ion Ratio Lower Upper
79 100
52 80.2 64.6 96.8
51 37.9 30.0 45.0

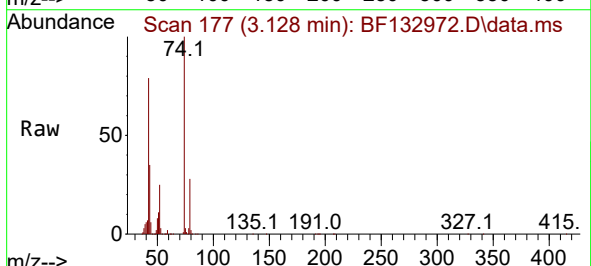
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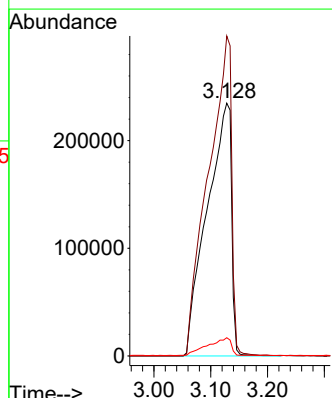
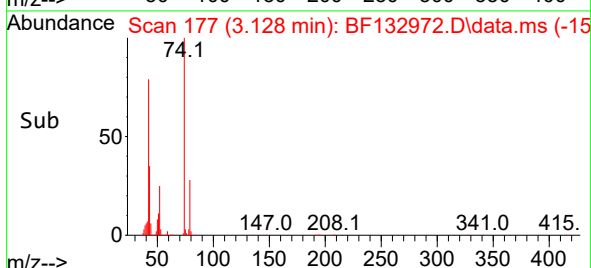
Reviewed By :Christian Giraldo 04/24/2023
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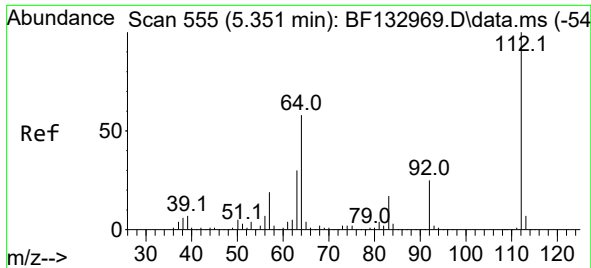


#4
n-Nitrosodimethylamine
Concen: 72.416 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.041 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



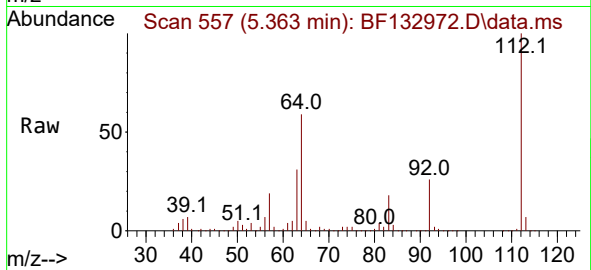
Tgt Ion: 42 Resp: 698458
Ion Ratio Lower Upper
42 100
74 126.5 98.0 147.0
44 7.2 5.8 8.8





#5
2-Fluorophenol
Concen: 131.107 ng
RT: 5.363 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

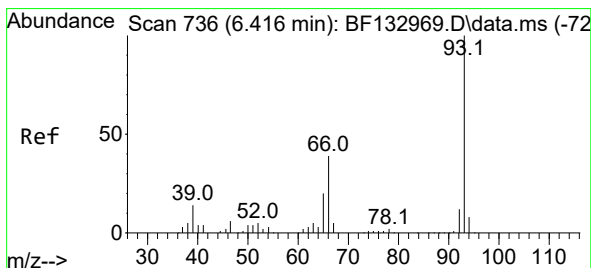
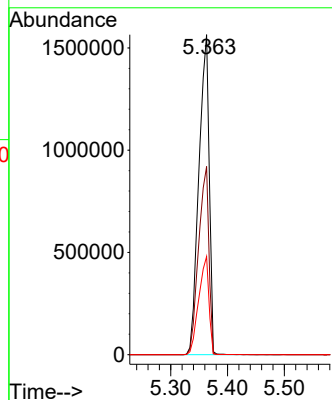
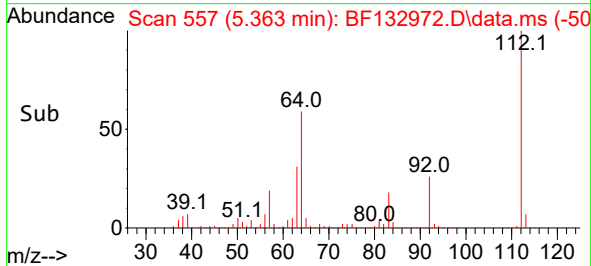
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 1981700
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 30.6 23.8 35.8

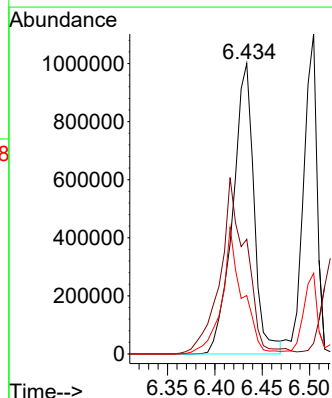
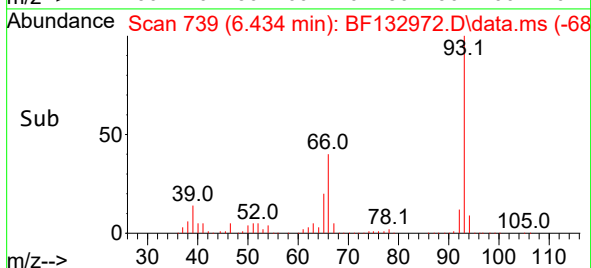
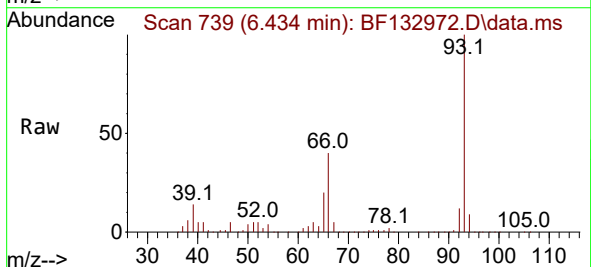
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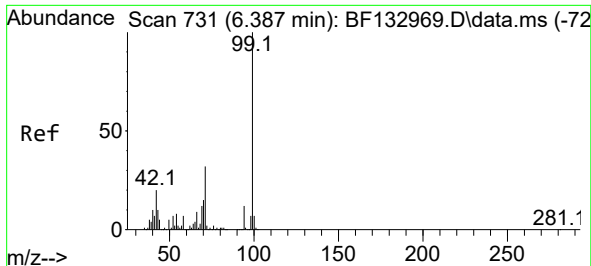
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#6
Aniline
Concen: 64.579 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion: 93 Resp: 1560472
Ion Ratio Lower Upper
93 100
66 39.5 31.5 47.3
65 20.1 16.4 24.6





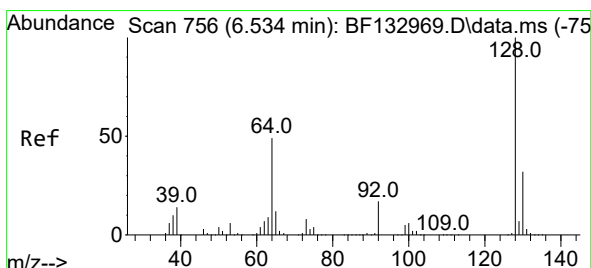
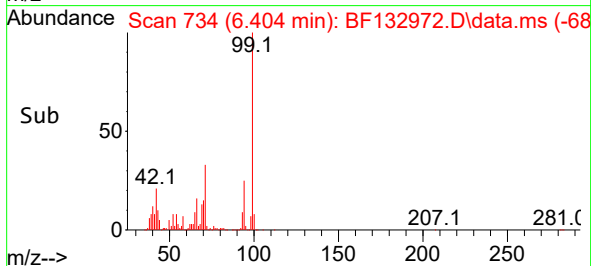
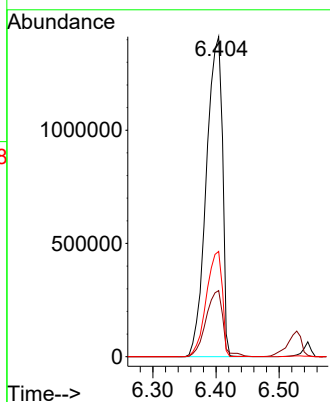
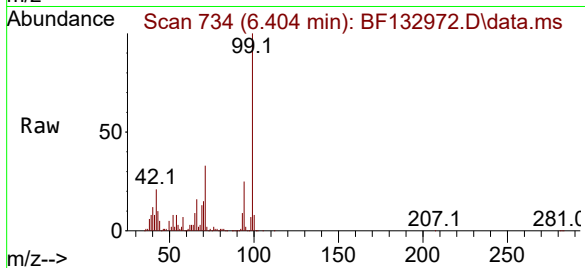
#7
Phenol-d6
Concen: 132.971 ng
RT: 6.404 min Scan# 711
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 249468
Ion Ratio Lower Upper
99 100
42 20.6 16.3 24.5
71 32.9 25.6 38.4

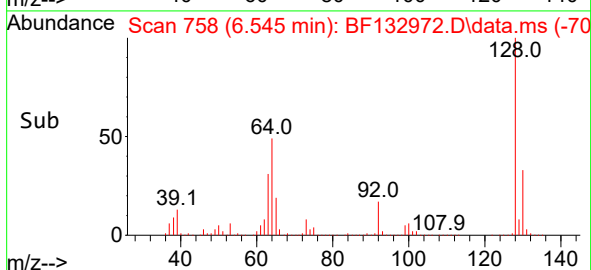
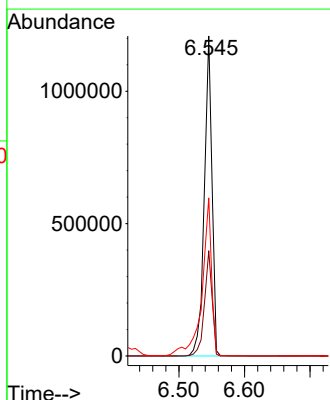
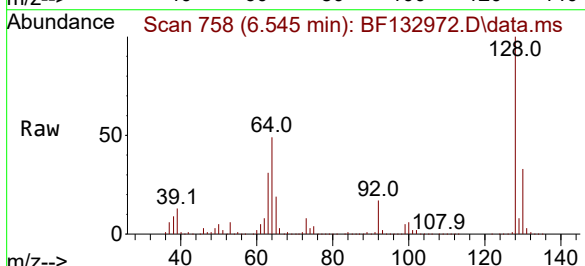
Manual Integrations
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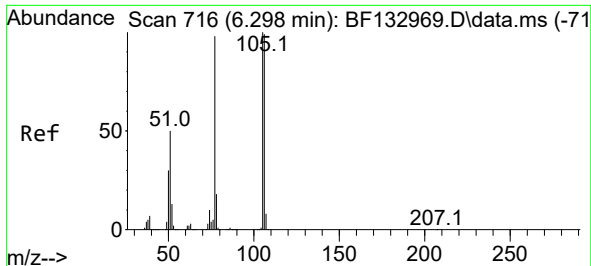
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#8
2-Chlorophenol
Concen: 64.491 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

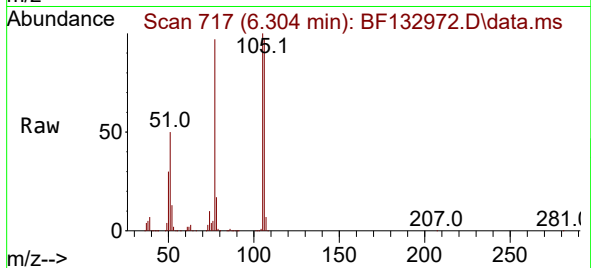
Tgt Ion:128 Resp: 989728
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 49.4 30.3 70.3





#9
Benzaldehyde
Concen: 81.394 ng
RT: 6.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF132972.D
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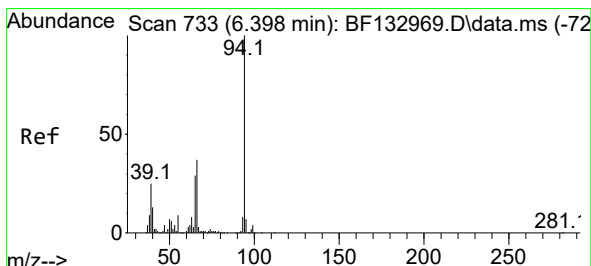
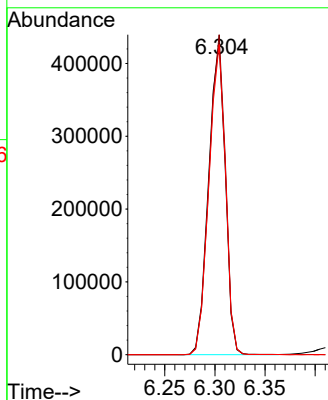
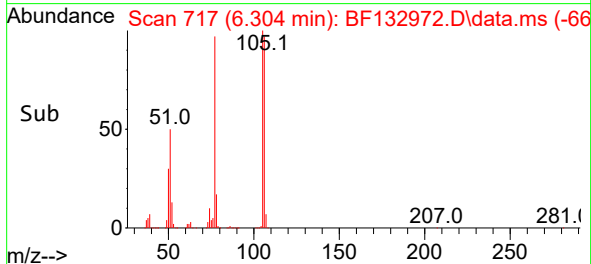
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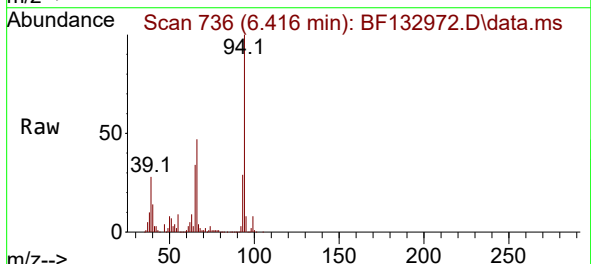
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Ion Ratio Lower Upper
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105 102.6 82.3 122.3
106 99.4 80.8 120.8

Manual Integrations
APPROVED

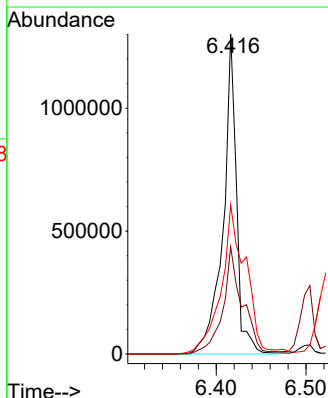
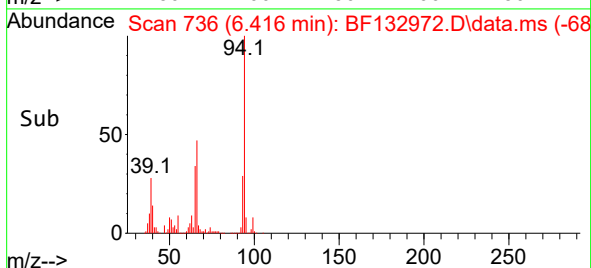
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

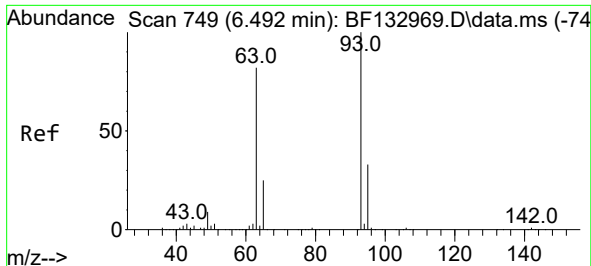


#10
Phenol
Concen: 65.042 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion: 94 Resp: 1346174
Ion Ratio Lower Upper
94 100
65 33.5 8.6 48.6
66 46.6 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 69.669 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.012 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1082039

Ion Ratio Lower Upper

93 100

63 79.6 60.6 100.6

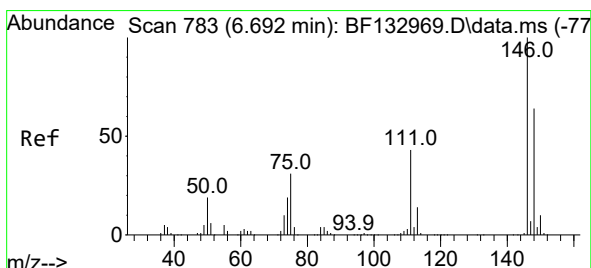
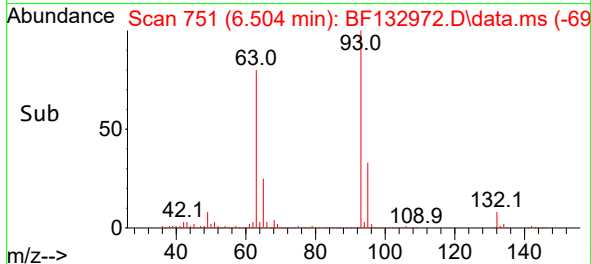
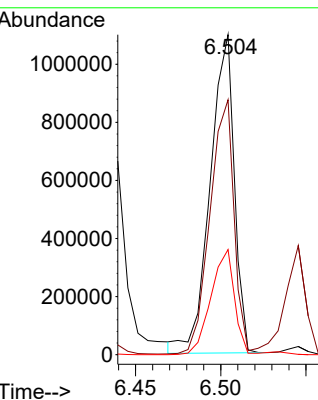
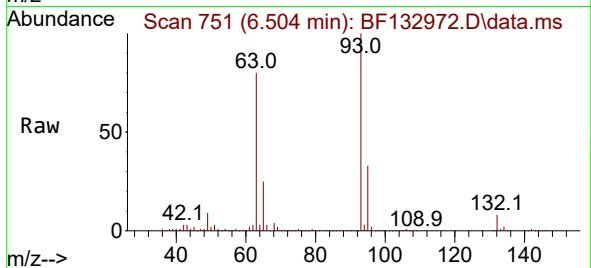
95 32.9 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#12

1,3-Dichlorobenzene

Concen: 65.527 ng

RT: 6.698 min Scan# 784

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

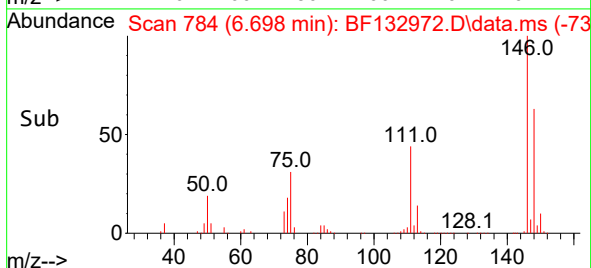
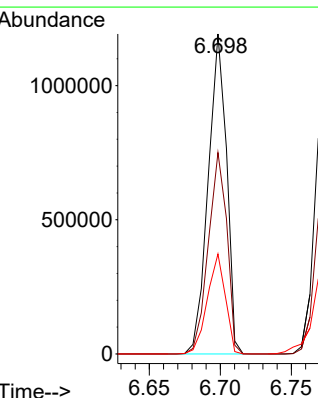
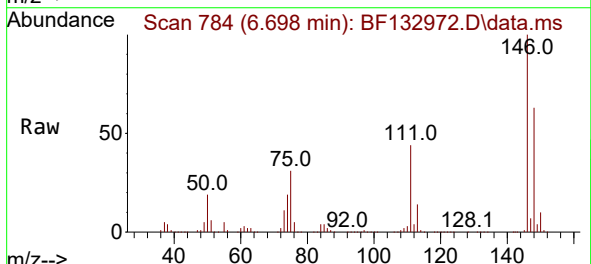
Tgt Ion:146 Resp: 1069164

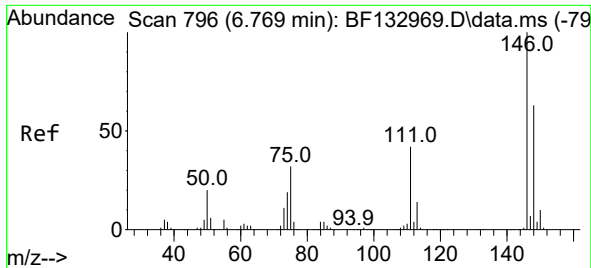
Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.4

75 31.3 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 64.464 ng

RT: 6.775 min Scan# 796

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1054150

Ion Ratio Lower Upper

146 100

148 65.1 50.3 75.5

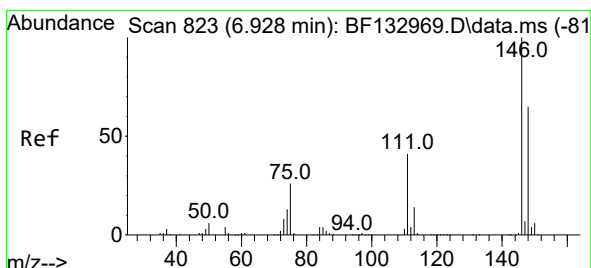
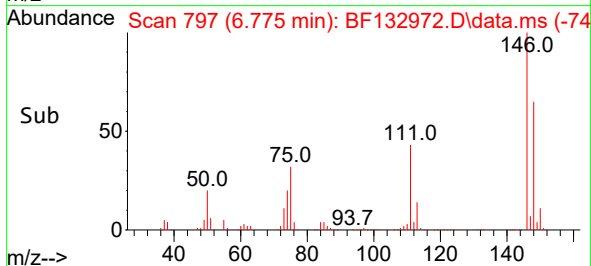
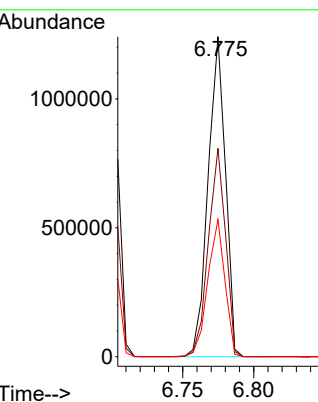
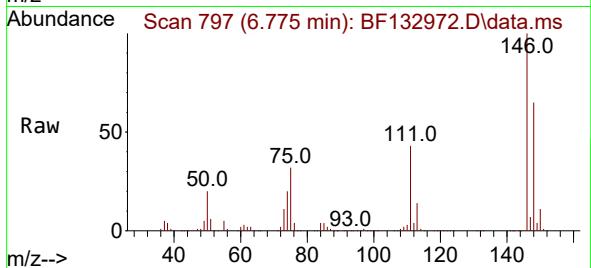
111 42.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#14

1,2-Dichlorobenzene

Concen: 60.975 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

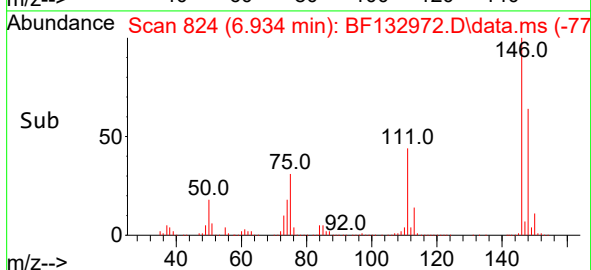
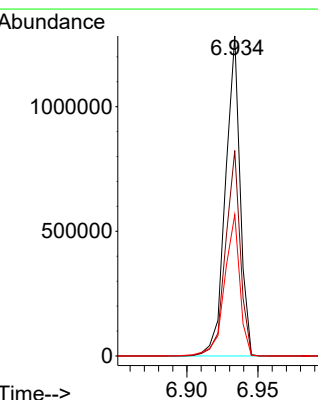
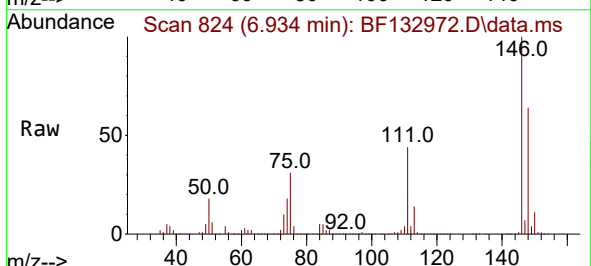
Tgt Ion:146 Resp: 919271

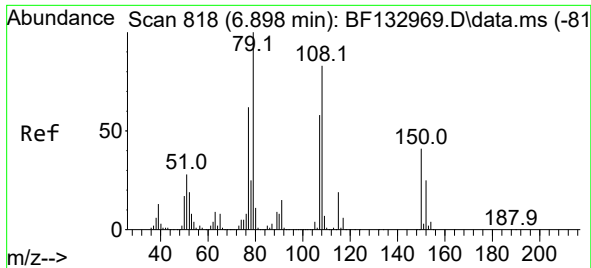
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

111 44.2 32.8 49.2





#15
Benzyl Alcohol
Concen: 62.451 ng
RT: 6.910 min Scan# 818
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

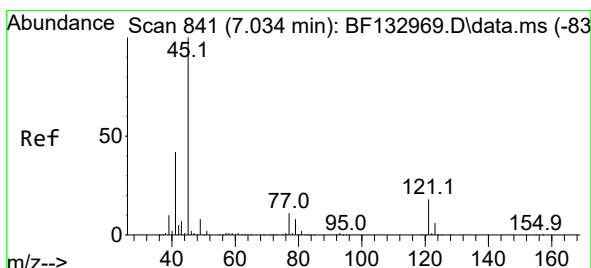
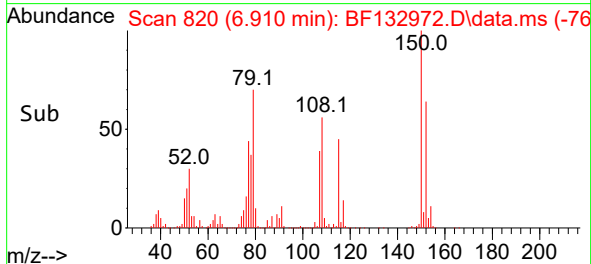
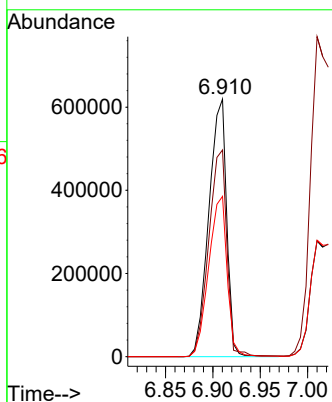
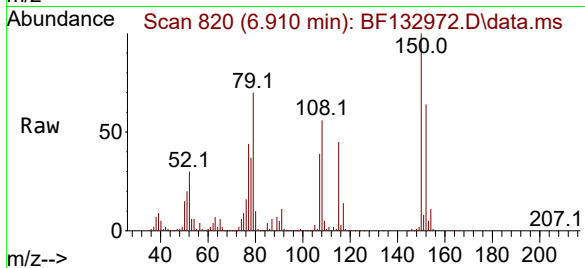
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 809320
Ion Ratio Lower Upper
79 100
108 80.2 66.6 99.8
77 62.3 49.2 73.8

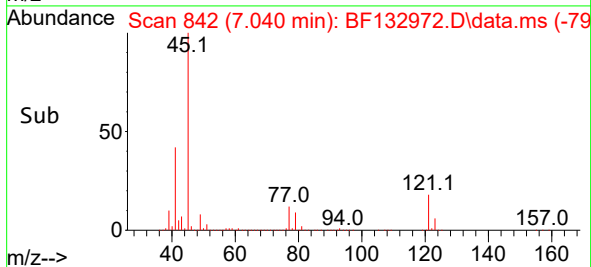
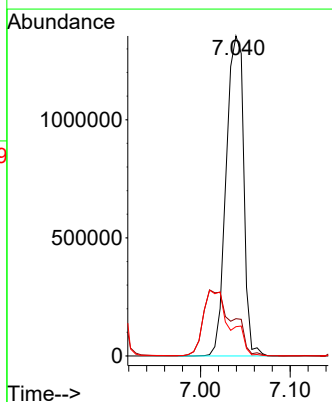
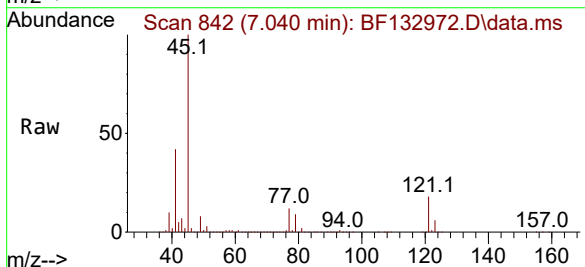
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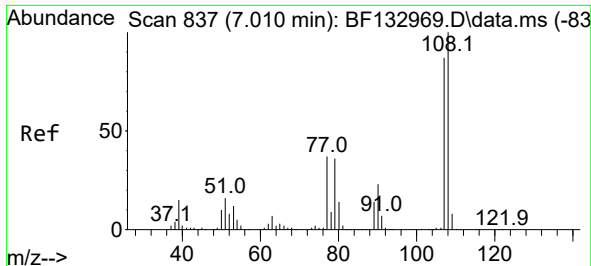
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.866 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion: 45 Resp: 1830719
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.5
79 9.2 0.0 28.7





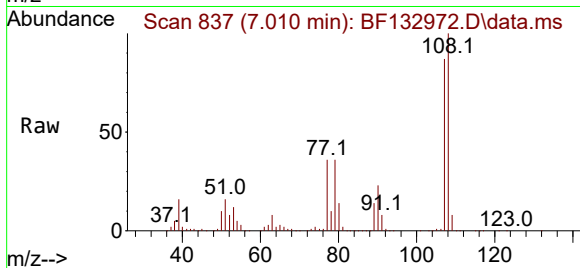
#17
2-Methylphenol
Concen: 70.059 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

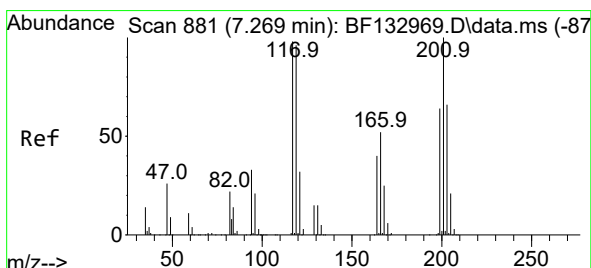
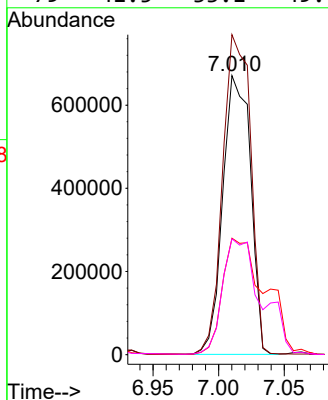
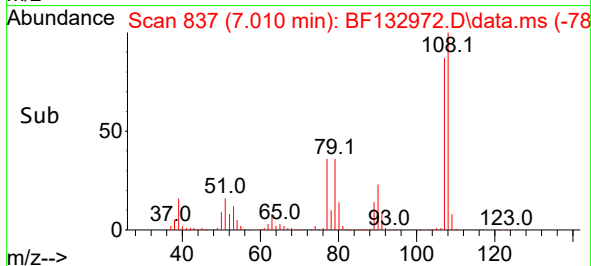


Tgt Ion:107 Resp: 98451
Ion Ratio Lower Upper
107 100
108 114.7 92.4 138.6
77 41.7 33.8 50.8
79 41.5 33.1 49.7

Manual Integrations

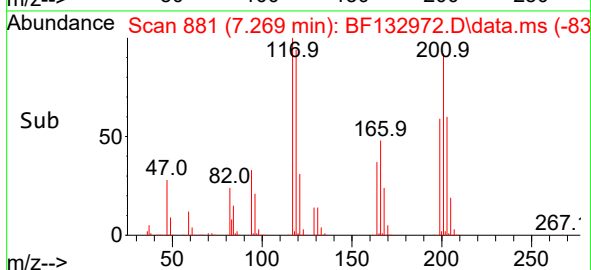
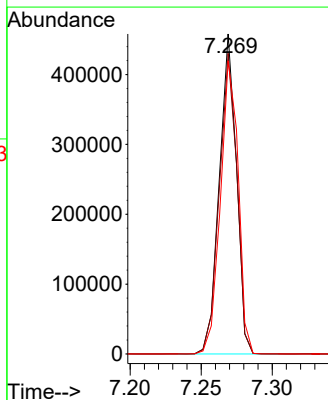
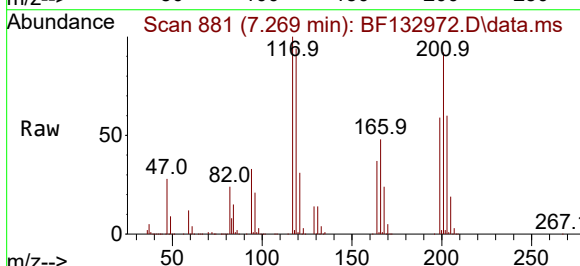
APPROVED

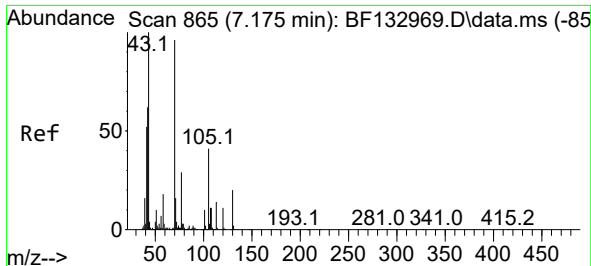
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 67.287 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:117 Resp: 382549
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.4
201 91.6 81.7 122.5





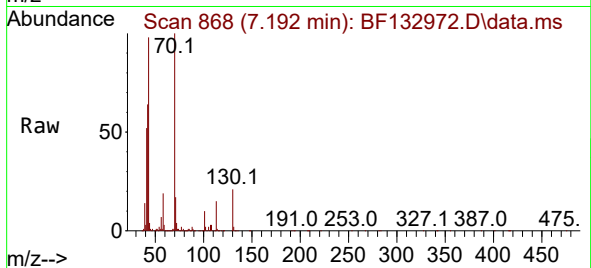
#19
n-Nitroso-di-n-propylamine
Concen: 69.195 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

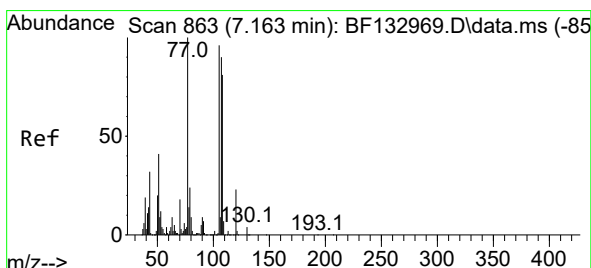
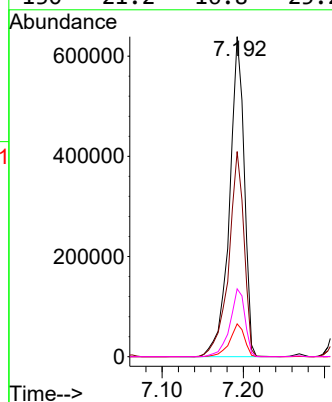
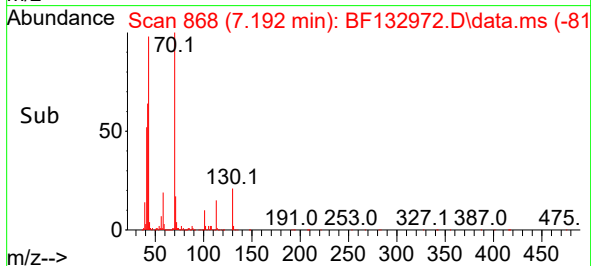


Tgt Ion: 70 Resp: 808178
Ion Ratio Lower Upper
70 100
42 64.1 51.8 77.6
101 10.3 8.0 12.0
130 21.2 16.8 25.2

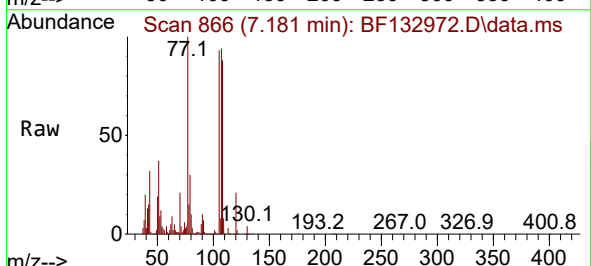
Manual Integrations

APPROVED

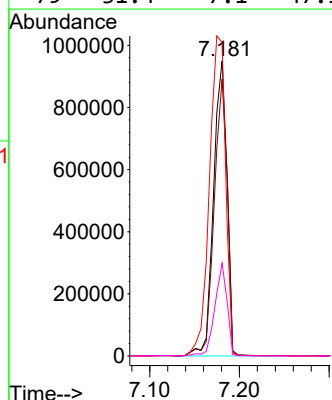
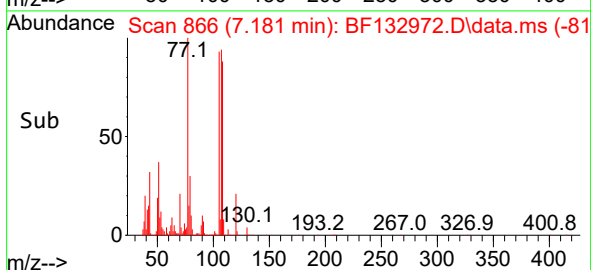
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

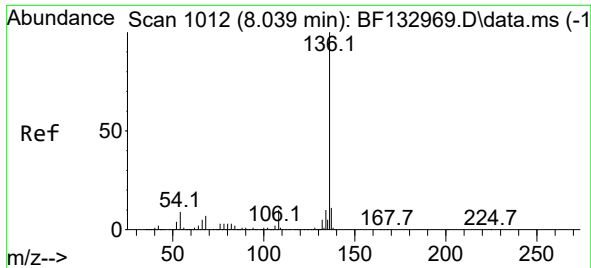


#20
3+4-Methylphenols
Concen: 59.890 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:107 Resp: 991143
Ion Ratio Lower Upper
107 100
108 93.8 70.5 110.5
77 106.2 91.7 131.7
79 31.4 7.1 47.1





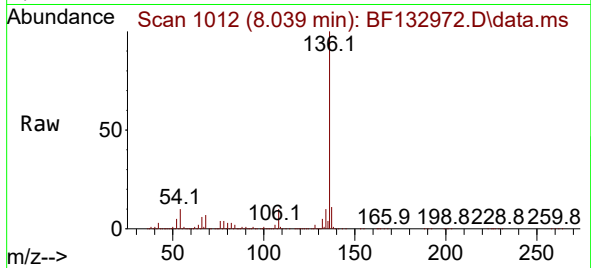
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

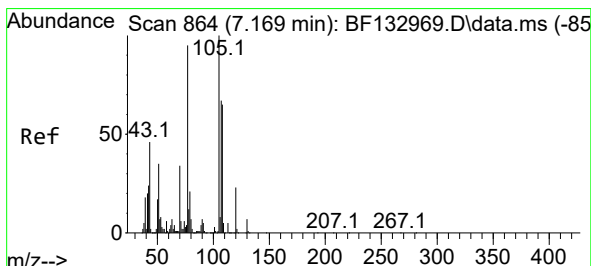
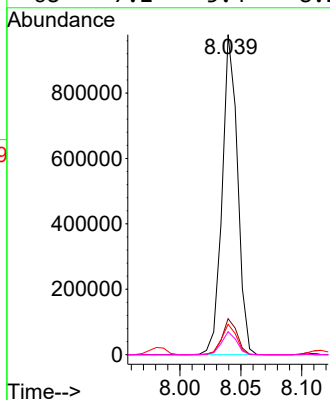
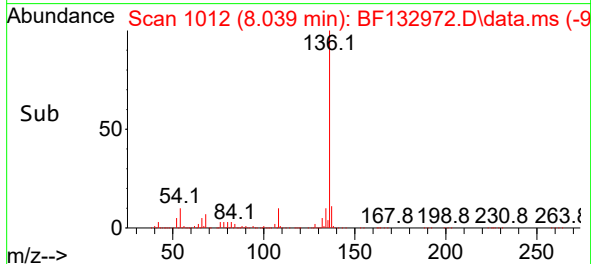


Tgt Ion:136 Resp: 86112
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 7.0 10.4
68 7.2 5.4 8.2

Manual Integrations

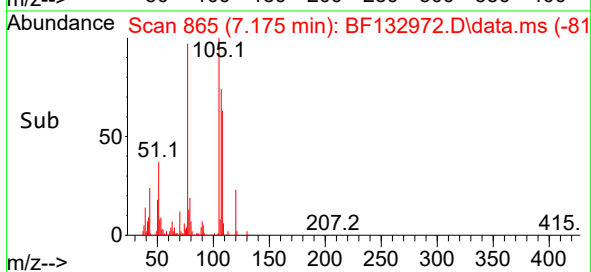
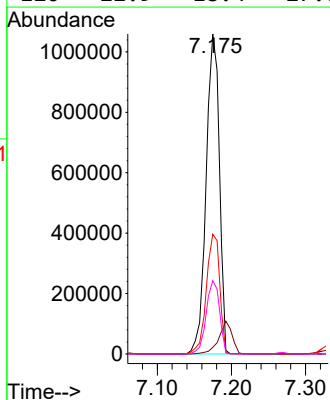
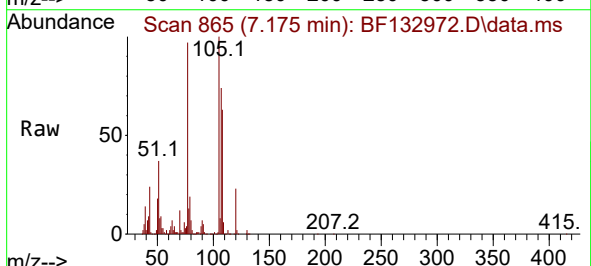
APPROVED

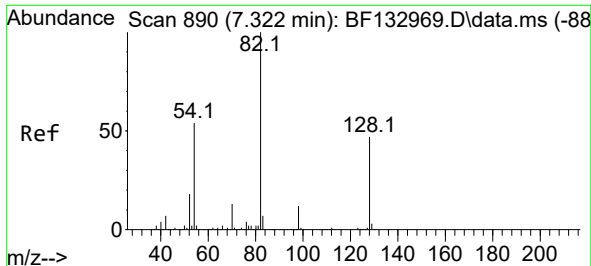
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#22
Acetophenone
Concen: 65.857 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:105 Resp: 1313685
Ion Ratio Lower Upper
105 100
71 2.0 4.6 7.0#
51 37.4 28.2 42.2
120 22.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 143.534 ng

RT: 7.334 min Scan# 891

Delta R.T. 0.012 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 228986

Ion Ratio Lower Upper

82 100

128 47.4 37.7 56.5

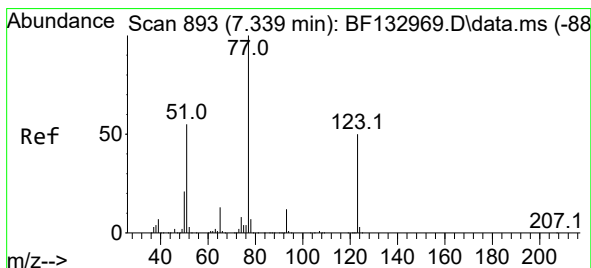
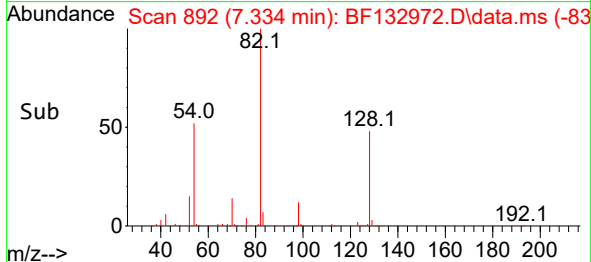
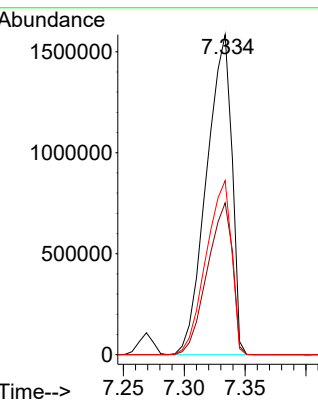
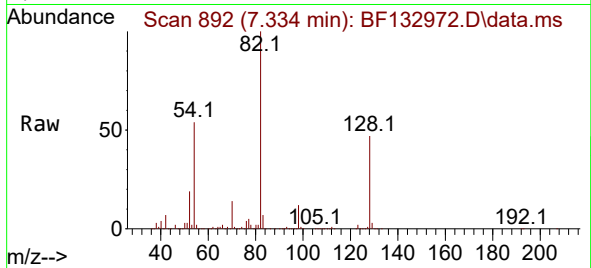
54 54.4 43.0 64.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#24

Nitrobenzene

Concen: 70.610 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.012 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

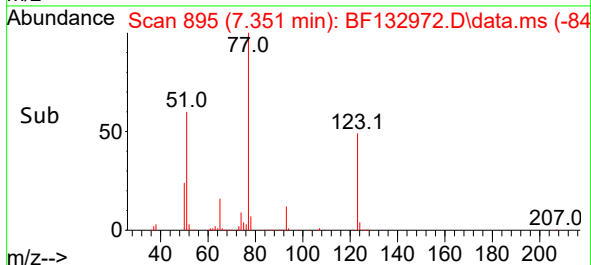
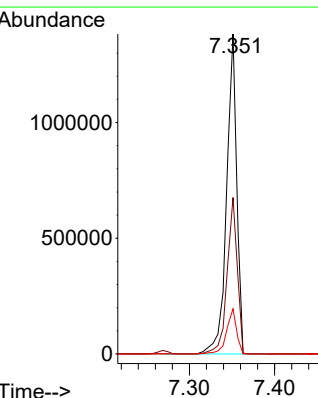
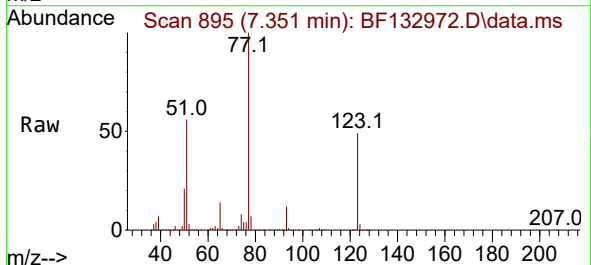
Tgt Ion: 77 Resp: 1141495

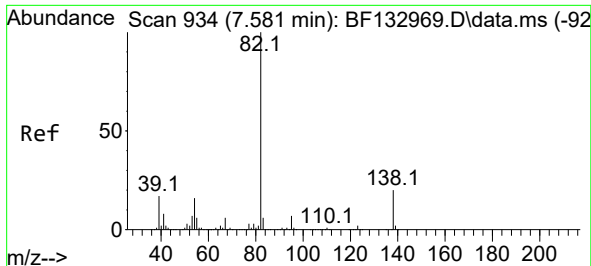
Ion Ratio Lower Upper

77 100

123 48.9 39.9 59.9

65 14.1 10.7 16.1





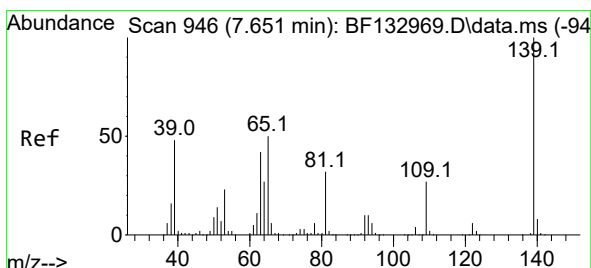
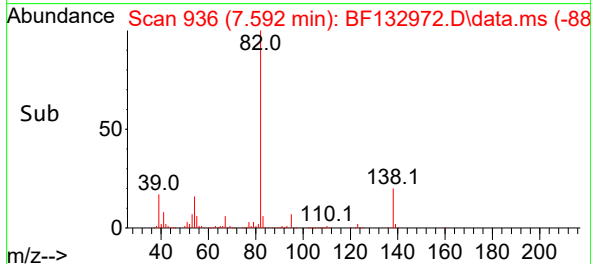
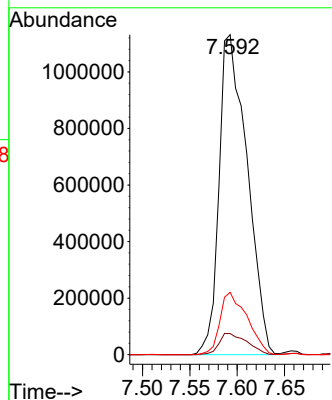
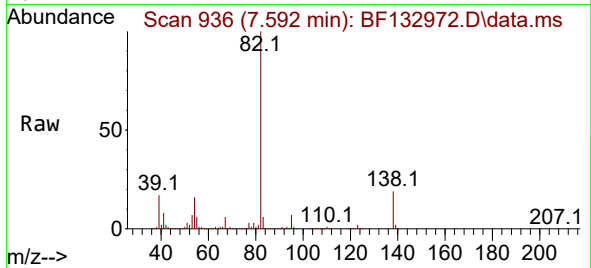
#25
Isophorone
Concen: 77.029 ng
RT: 7.592 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 2333230
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.5 16.0 24.0

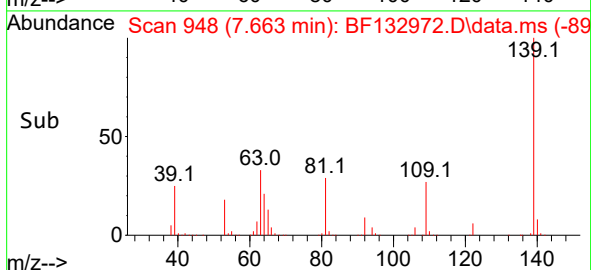
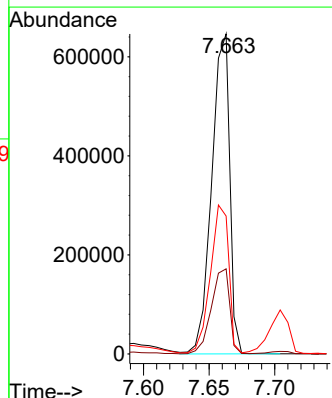
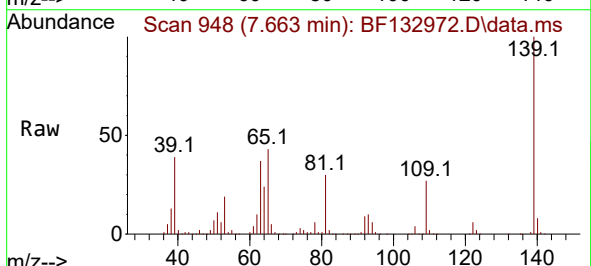
Manual Integrations
APPROVED

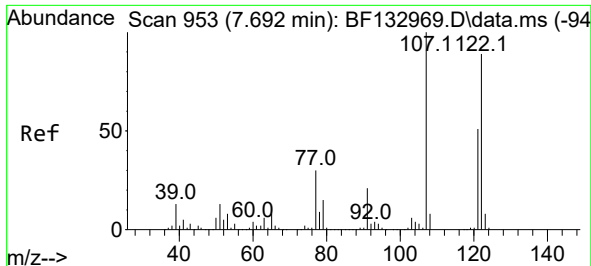
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2-Nitrophenol
Concen: 78.982 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:139 Resp: 615856
Ion Ratio Lower Upper
139 100
109 26.6 21.6 32.4
65 43.1 39.8 59.6





#27
2,4-Dimethylphenol
Concen: 73.085 ng
RT: 7.704 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

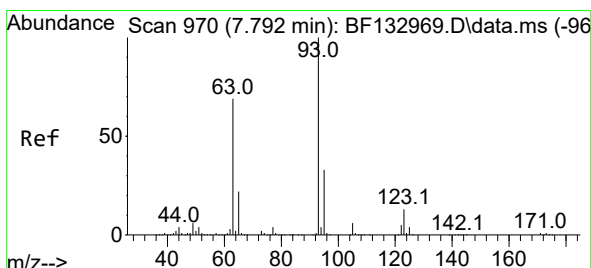
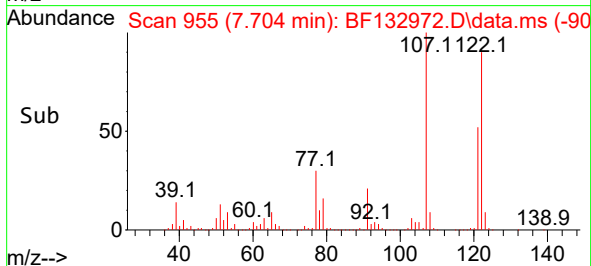
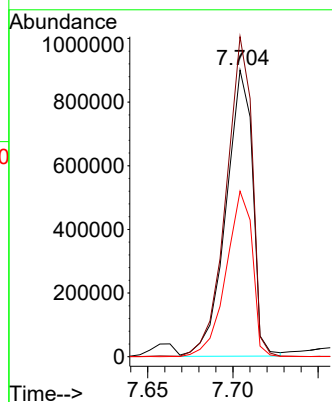
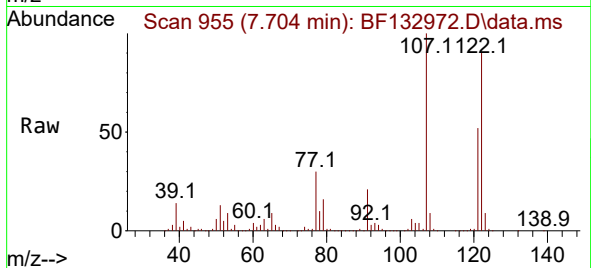
SSTDICC080

Tgt Ion:122 Resp: 977175
Ion Ratio Lower Upper
122 100
107 111.7 89.7 134.5
121 57.7 46.0 69.0

Manual Integrations

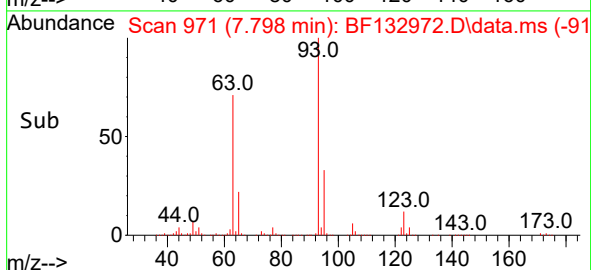
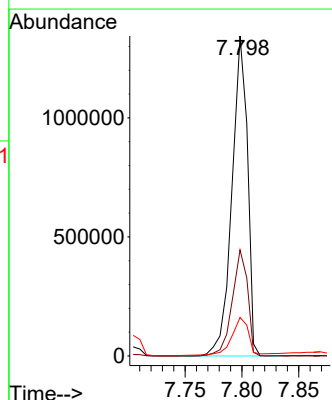
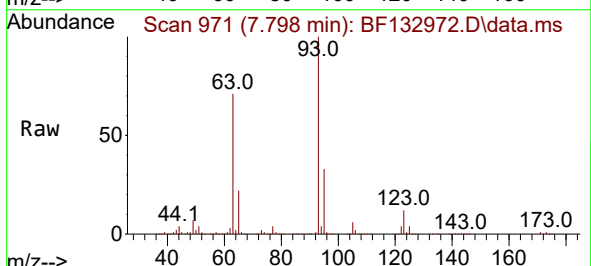
APPROVED

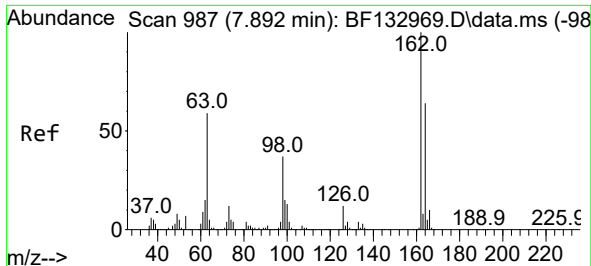
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 71.072 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion: 93 Resp: 1273566
Ion Ratio Lower Upper
93 100
95 33.1 26.4 39.6
123 12.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 71.335 ng

RT: 7.904 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

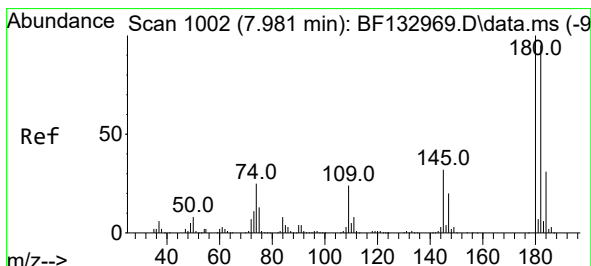
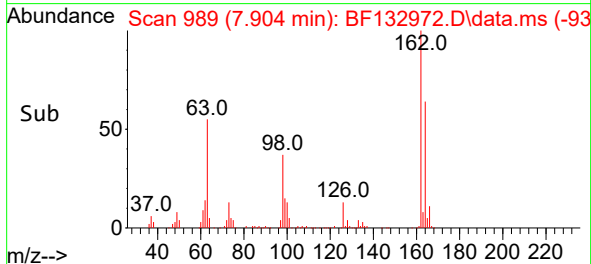
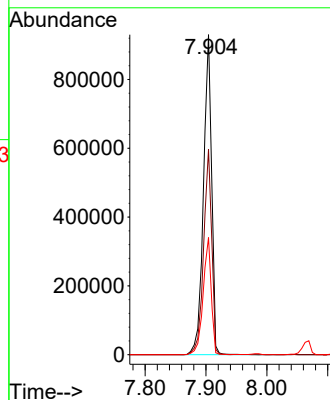
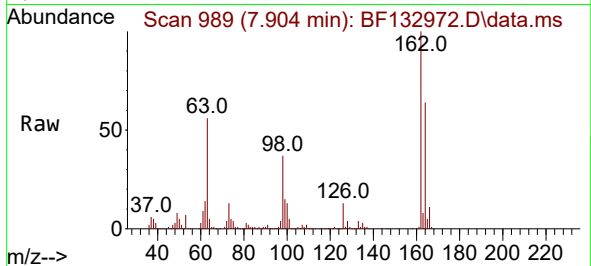
SSTDICC080

Tgt Ion:	162	Resp:	86826
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.9	83.9
98	36.6	17.0	57.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 69.065 ng

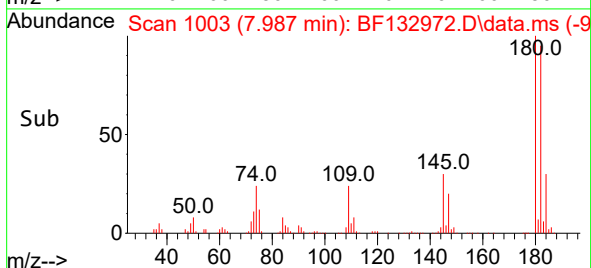
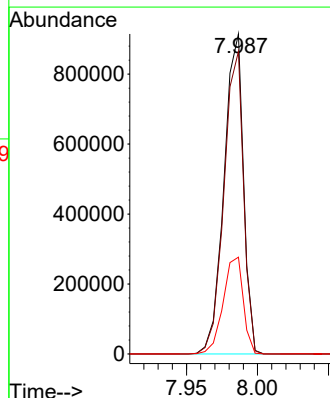
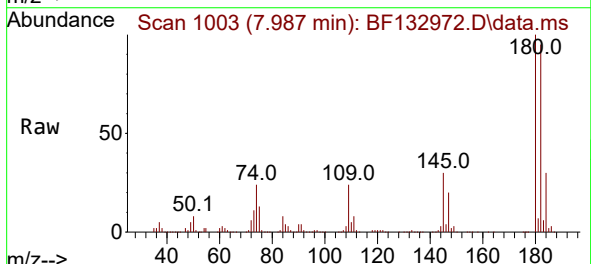
RT: 7.987 min Scan# 1003

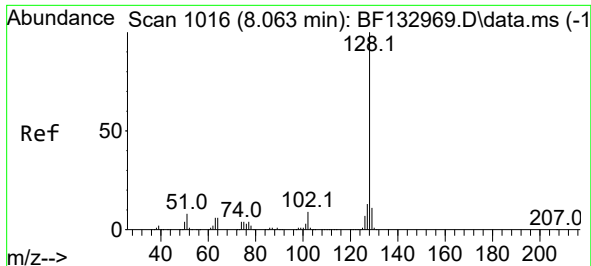
Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

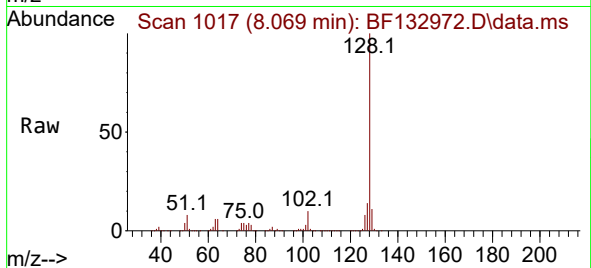
Tgt Ion:	180	Resp:	870888
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.9	113.9
145	30.3	25.3	37.9





#31
Naphthalene
Concen: 64.897 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

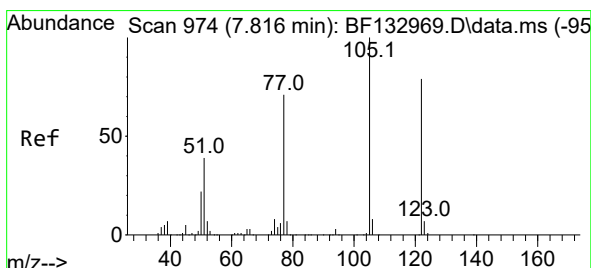
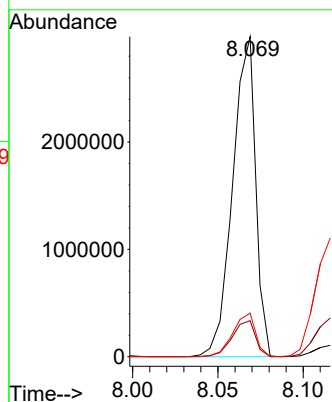
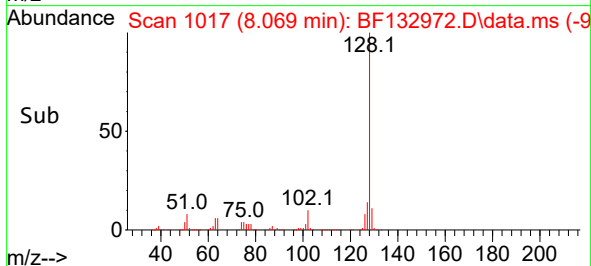
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 2794045
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.7 16.1

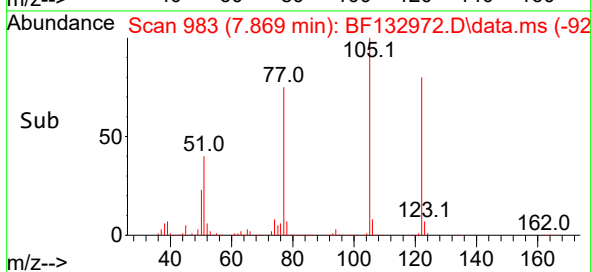
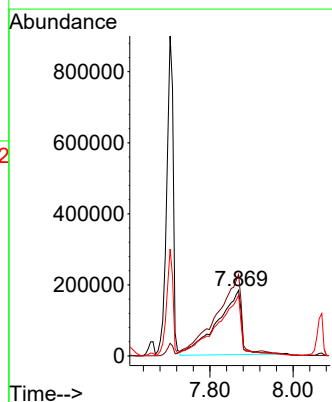
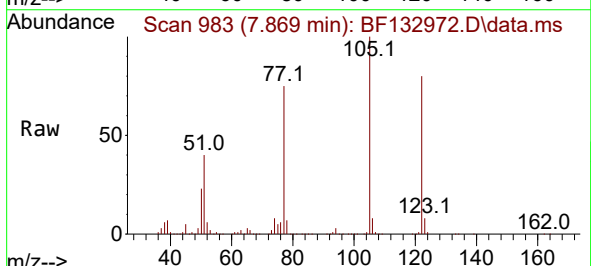
Manual Integrations
APPROVED

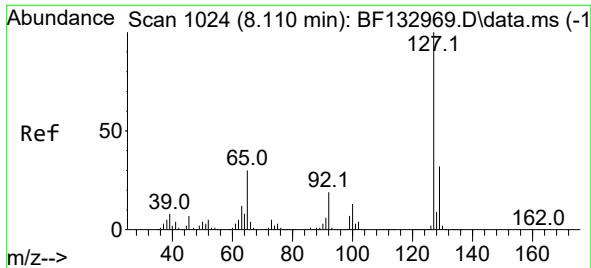
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
Benzoic acid
Concen: 90.090 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.053 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:122 Resp: 746505
Ion Ratio Lower Upper
122 100
105 124.6 104.2 144.2
77 93.0 69.7 109.7





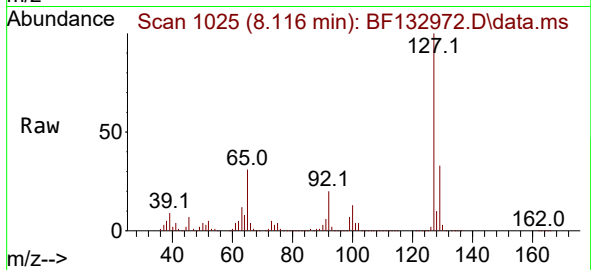
#33
4-Chloroaniline
Concen: 67.587 ng
RT: 8.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

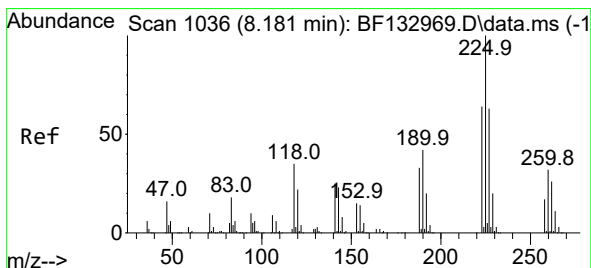
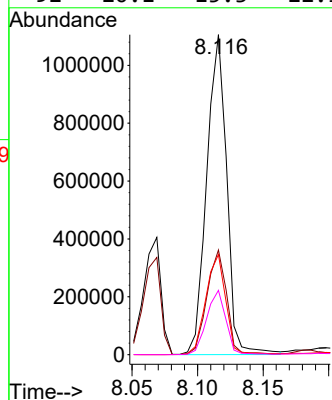
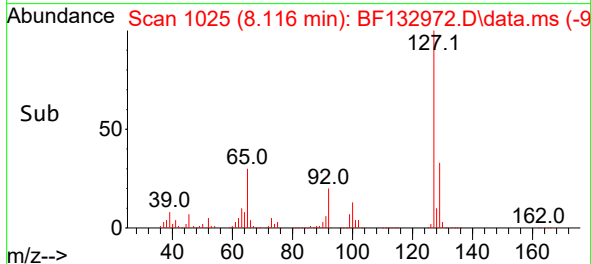


Tgt Ion:127 Resp: 1175692
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 31.3 23.6 35.4
92 20.1 15.3 22.9

Manual Integrations

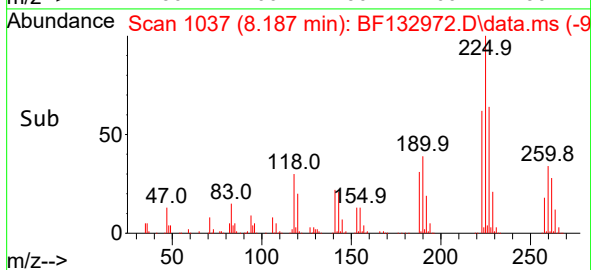
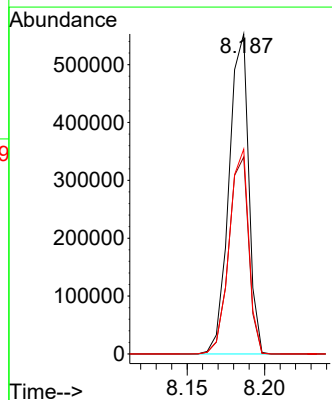
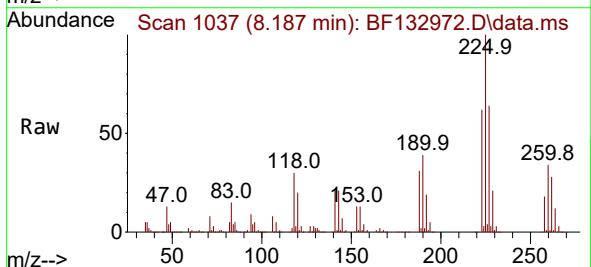
APPROVED

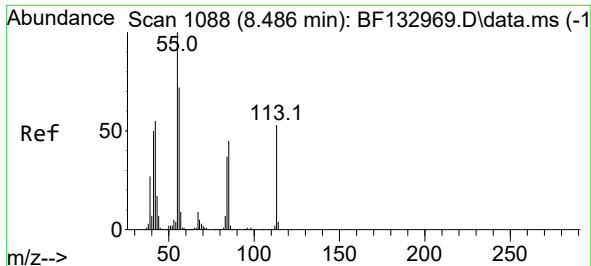
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#34
Hexachlorobutadiene
Concen: 69.801 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

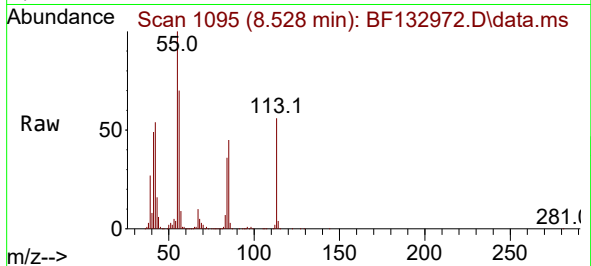
Tgt Ion:225 Resp: 487828
Ion Ratio Lower Upper
225 100
223 61.6 50.9 76.3
227 64.0 50.3 75.5





#35
 Caprolactam
 Concen: 77.235 ng m
 RT: 8.528 min Scan# 1108
 Delta R.T. 0.041 min
 Lab File: BF132972.D
 Acq: 21 Apr 2023 16:50

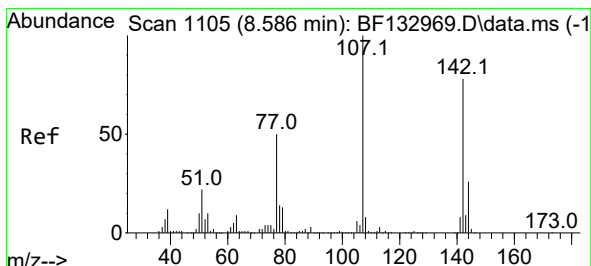
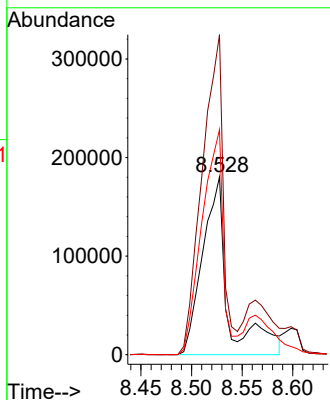
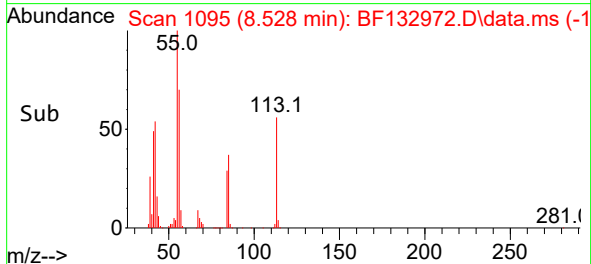
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:113 Resp: 315800
 Ion Ratio Lower Upper
 113 100
 55 180.0 167.1 207.1
 56 126.6 114.5 154.5

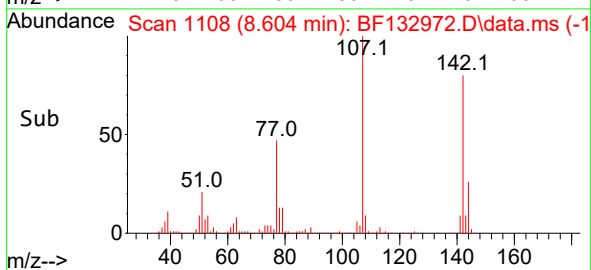
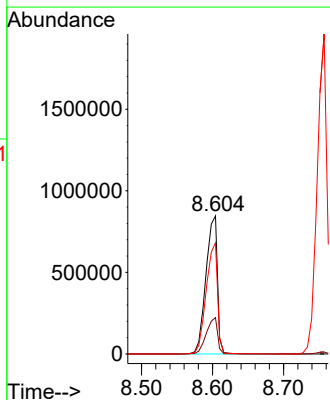
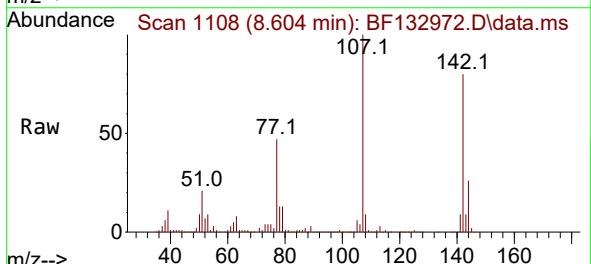
Manual Integrations
 APPROVED

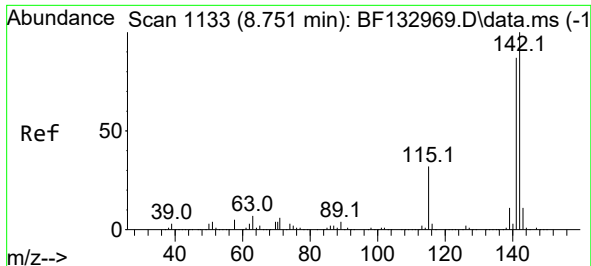
Reviewed By :Christian Giraldo 04/24/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#36
 4-Chloro-3-methylphenol
 Concen: 72.833 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.018 min
 Lab File: BF132972.D
 Acq: 21 Apr 2023 16:50

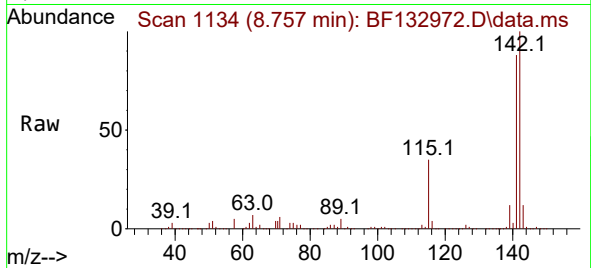
Tgt Ion:107 Resp: 955975
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 30.8
 142 80.4 62.8 94.2





#37
2-Methylnaphthalene
Concen: 63.796 ng
RT: 8.757 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

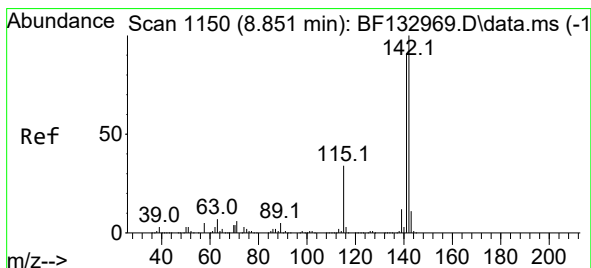
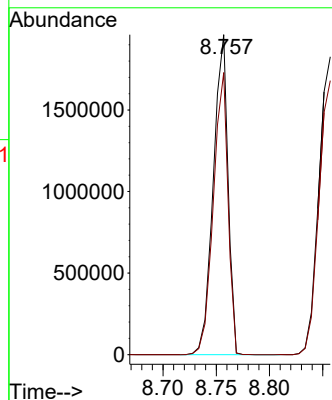
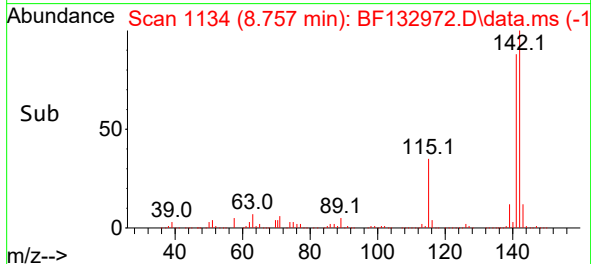
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



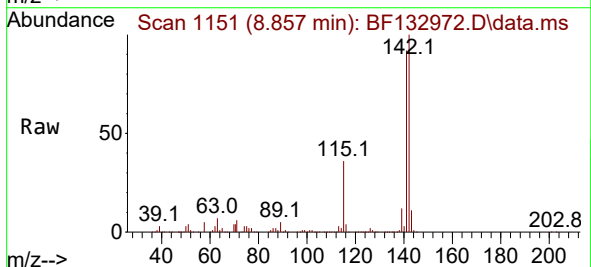
Tgt Ion:142 Resp: 187781
Ion Ratio Lower Upper
142 100
141 88.2 69.4 104.0

Manual Integrations
APPROVED

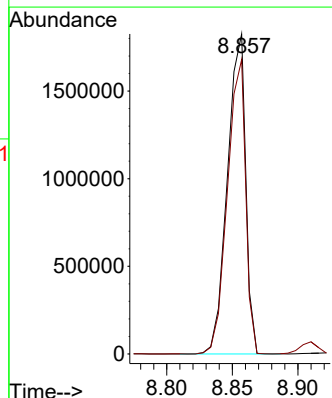
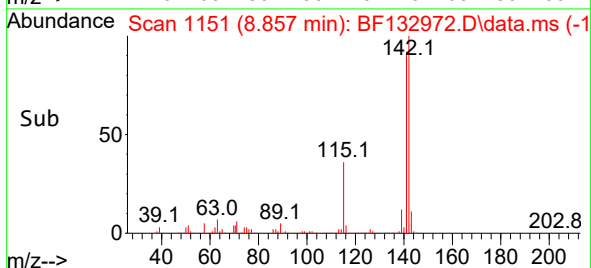
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

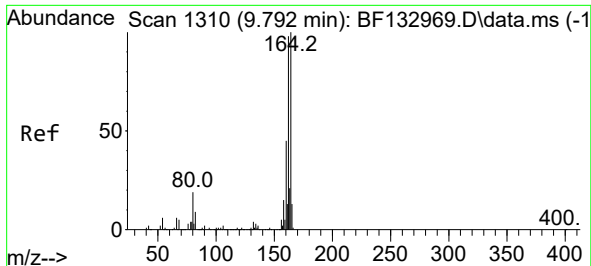


#38
1-Methylnaphthalene
Concen: 64.110 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



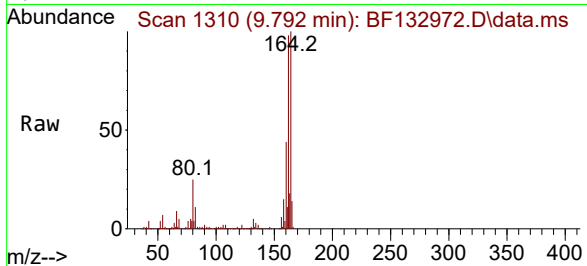
Tgt Ion:142 Resp: 1765303
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

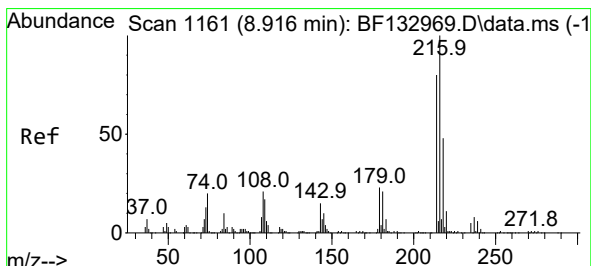
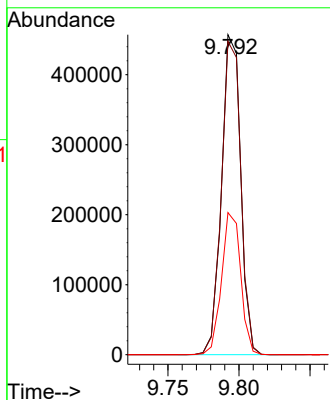
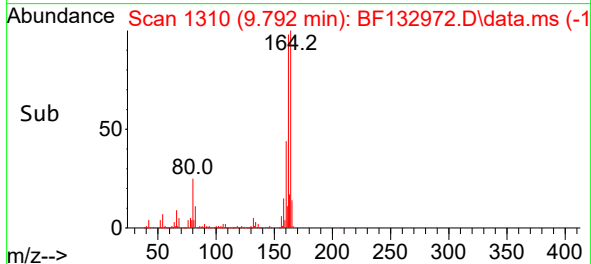
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



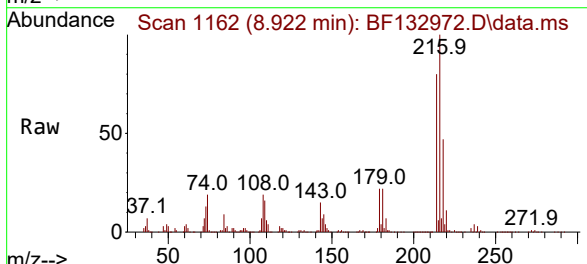
Tgt Ion:164 Resp: 427262
Ion Ratio Lower Upper
164 100
162 97.9 78.7 118.1
160 44.4 35.8 53.6

Manual Integrations
APPROVED

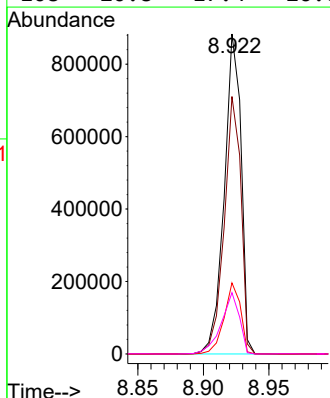
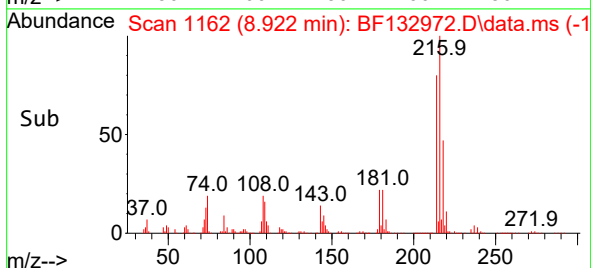
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

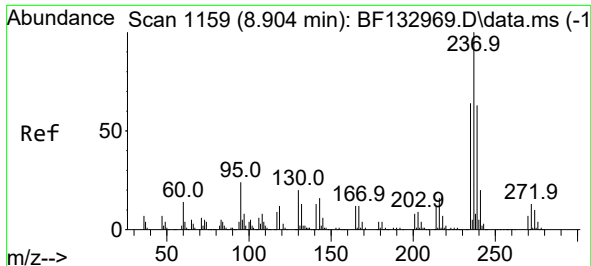


#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.409 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:216 Resp: 785876
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 21.8 17.4 26.2
108 20.8 17.4 26.0





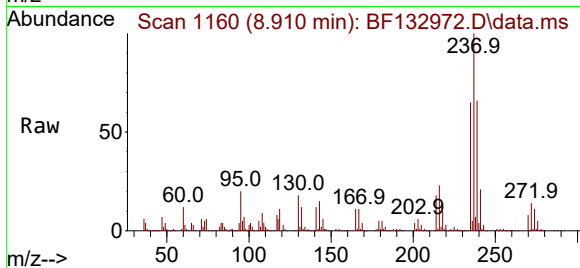
#41
Hexachlorocyclopentadiene
Concen: 78.434 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

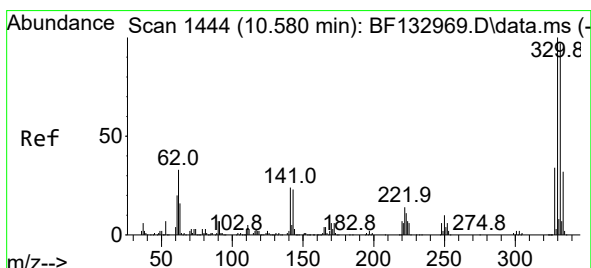
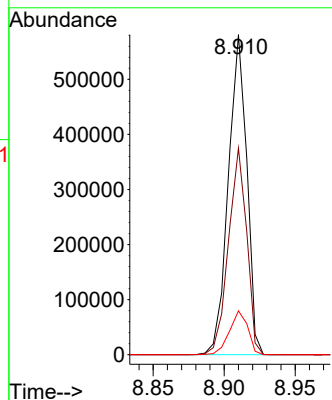
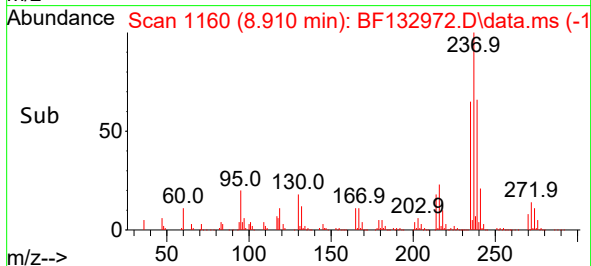


Tgt Ion: 237 Resp: 525492
Ion Ratio Lower Upper
237 100
235 64.5 43.5 83.5
272 13.7 0.0 32.7

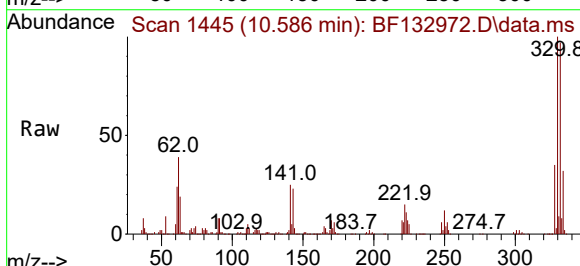
Manual Integrations

APPROVED

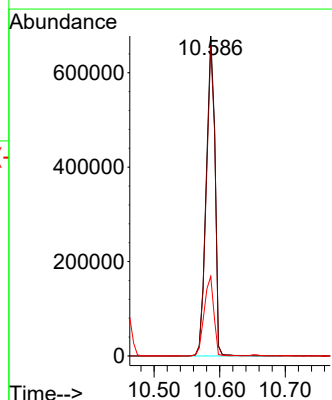
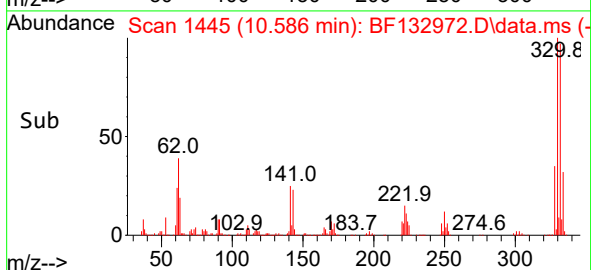
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023

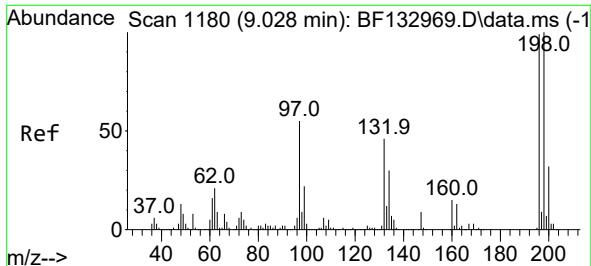


#42
2,4,6-Tribromophenol
Concen: 146.742 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



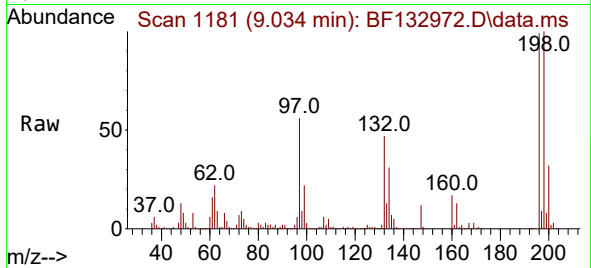
Tgt Ion: 330 Resp: 630539
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 27.4 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 73.754 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

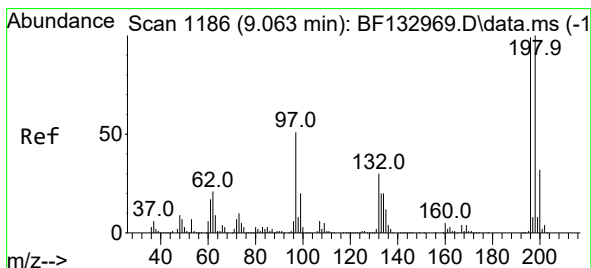
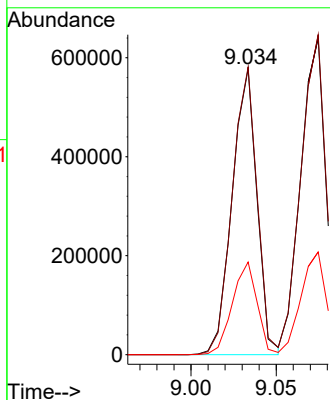
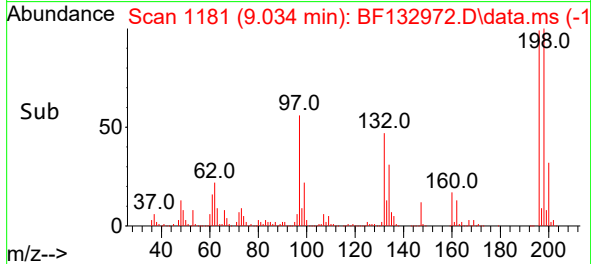
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



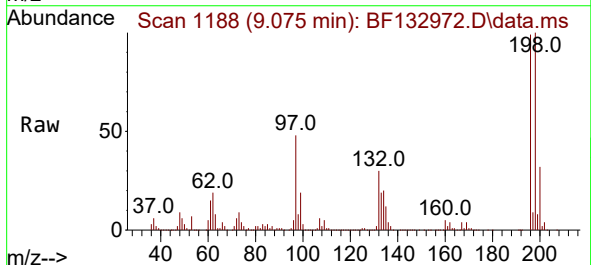
Tgt Ion:196 Resp: 585950
Ion Ratio Lower Upper
196 100
198 100.6 81.0 121.6
200 32.4 26.1 39.1

Manual Integrations
APPROVED

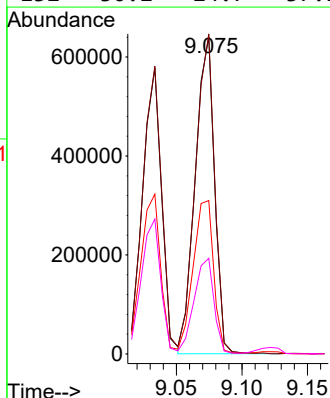
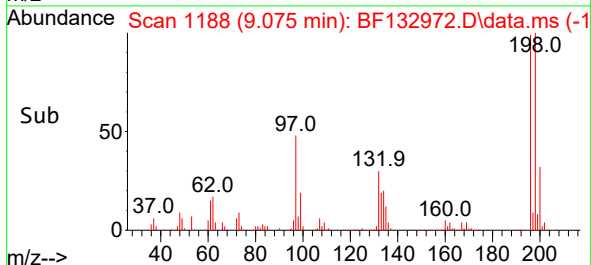
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

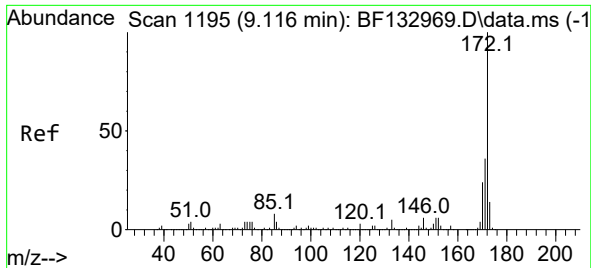


#44
2,4,5-Trichlorophenol
Concen: 71.511 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



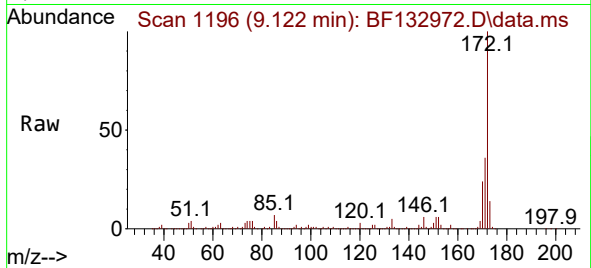
Tgt Ion:196 Resp: 657057
Ion Ratio Lower Upper
196 100
198 101.1 80.9 121.3
97 48.5 41.3 61.9
132 30.2 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 123.385 ng
RT: 9.122 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

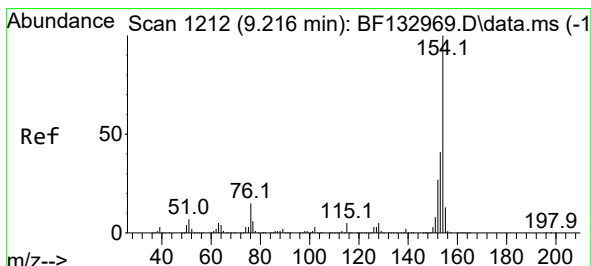
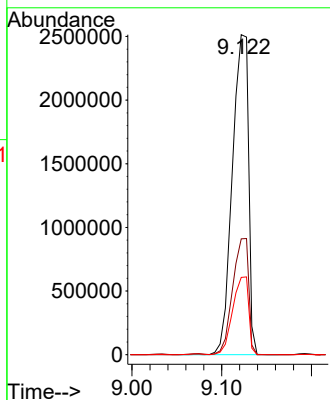
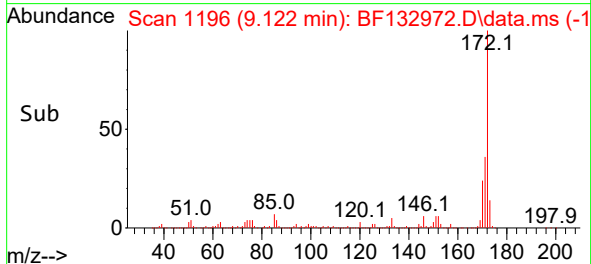
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



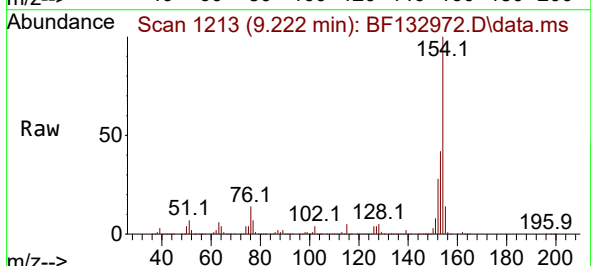
Tgt Ion:172 Resp: 315109
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.2 19.4 29.2

Manual Integrations
APPROVED

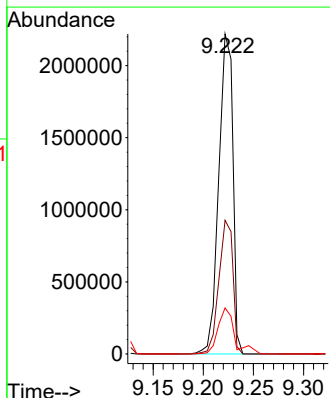
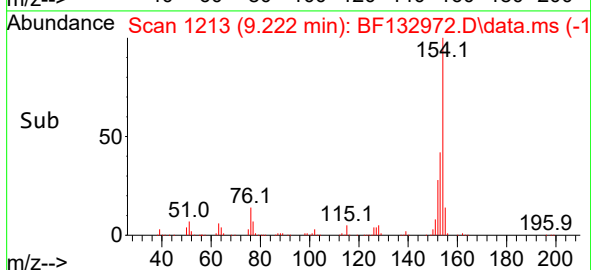
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

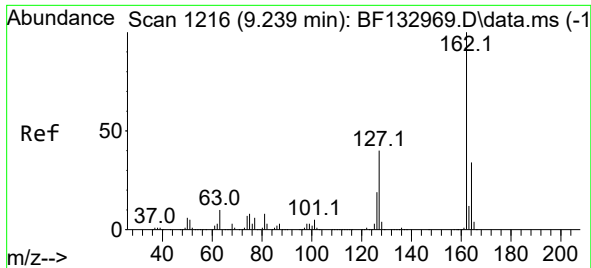


#46
1,1'-Biphenyl
Concen: 63.733 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:154 Resp: 2159274
Ion Ratio Lower Upper
154 100
153 41.7 21.0 61.0
76 14.4 0.0 34.5





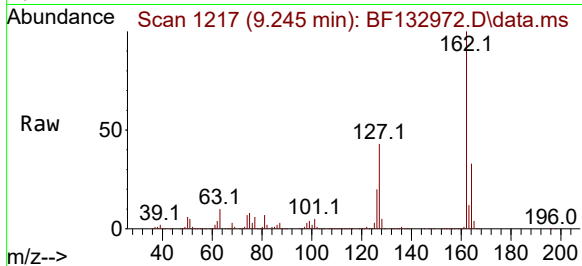
#47
2-Chloronaphthalene
Concen: 67.440 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

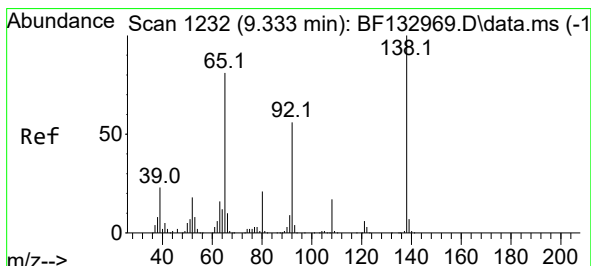
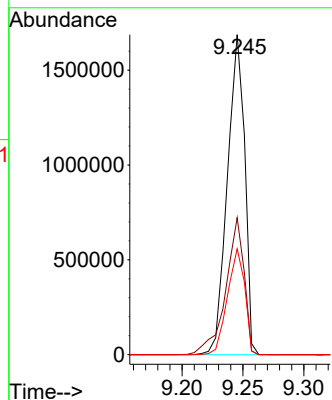
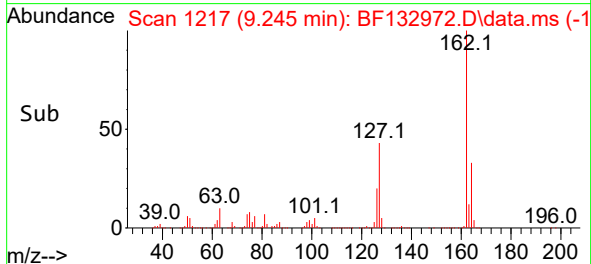


Tgt Ion:162 Resp: 1672380
Ion Ratio Lower Upper
162 100
127 42.8 32.3 48.5
164 33.1 26.8 40.2

Manual Integrations

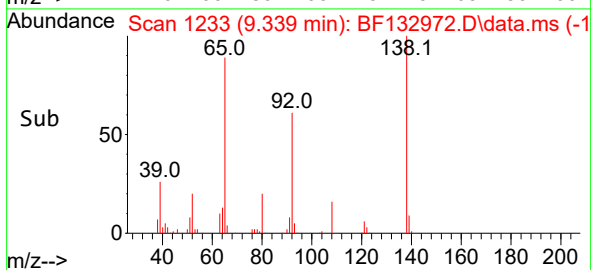
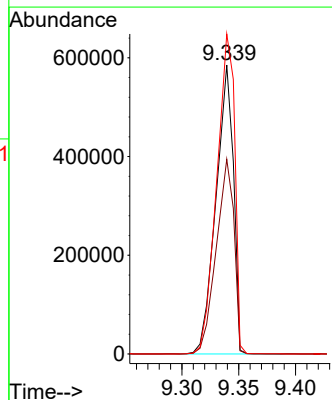
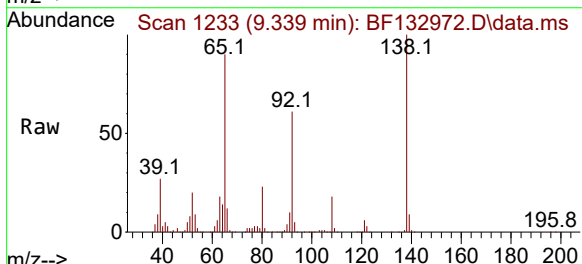
APPROVED

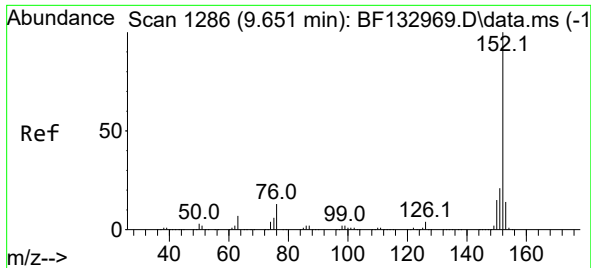
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#48
2-Nitroaniline
Concen: 76.355 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

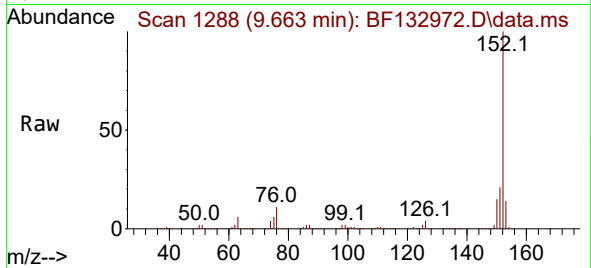
Tgt Ion: 65 Resp: 625772
Ion Ratio Lower Upper
65 100
92 67.4 55.4 83.0
138 110.7 98.2 147.2





#49
Acenaphthylene
Concen: 64.868 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

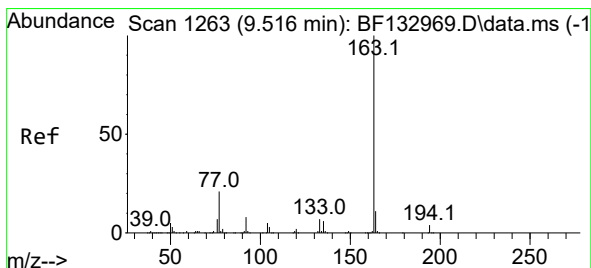
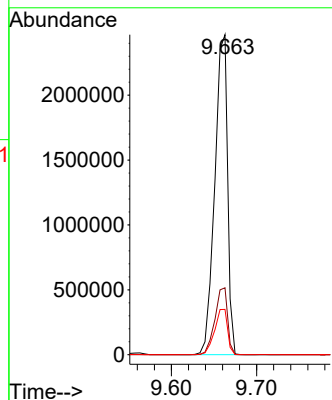
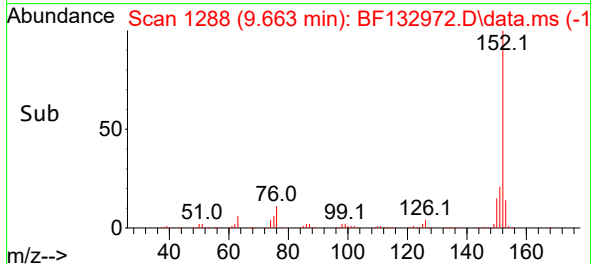
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



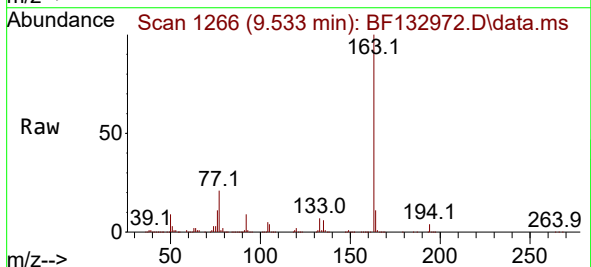
Tgt Ion:152 Resp: 2570300
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 14.1 11.5 17.3

Manual Integrations
APPROVED

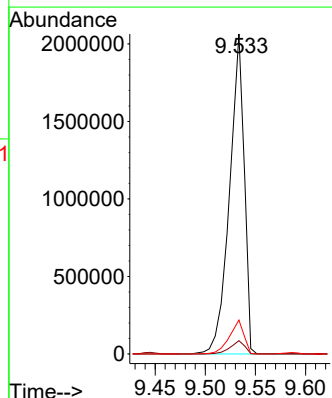
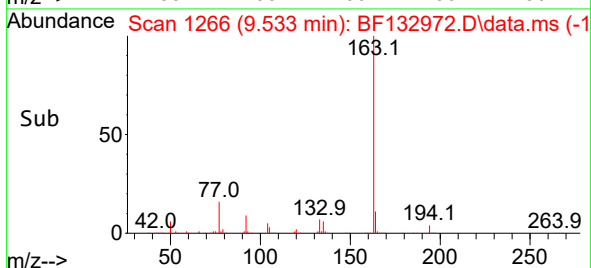
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

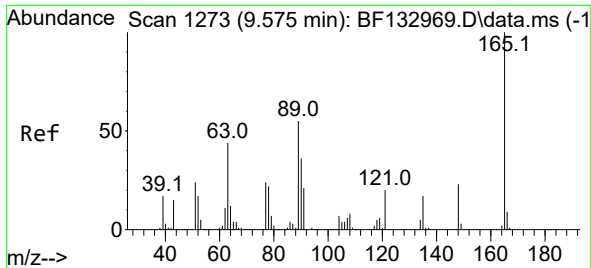


#50
Dimethylphthalate
Concen: 70.338 ng
RT: 9.533 min Scan# 1266
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



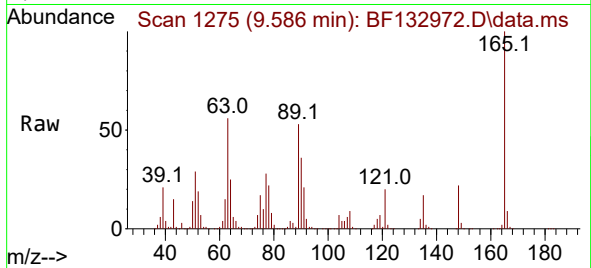
Tgt Ion:163 Resp: 2095527
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 75.198 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

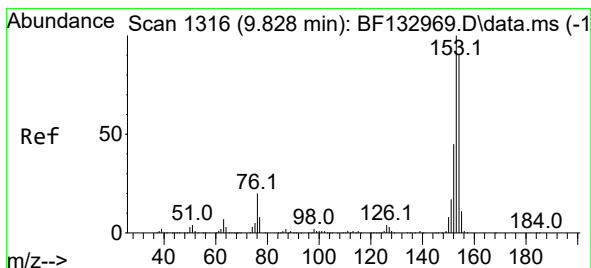
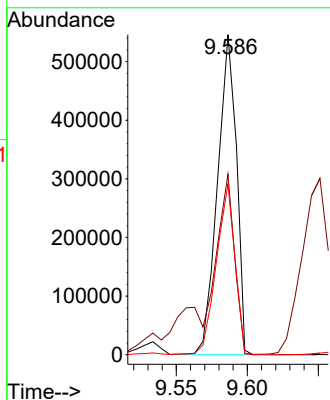
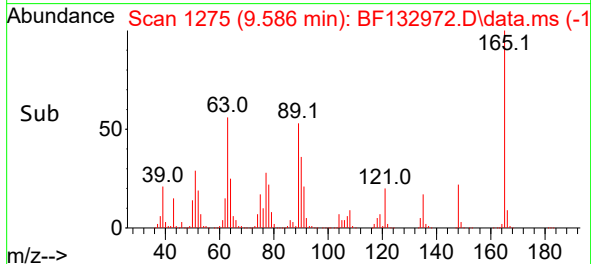
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 504238
Ion Ratio Lower Upper
165 100
63 56.4 45.9 68.9
89 53.4 44.0 66.0

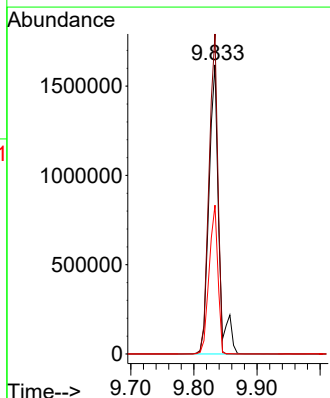
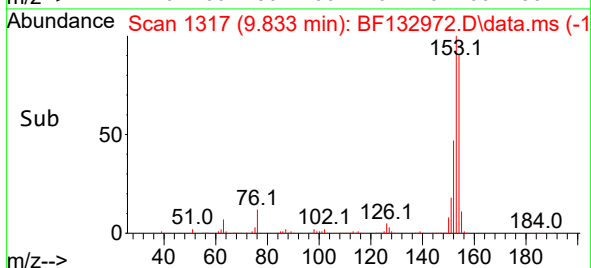
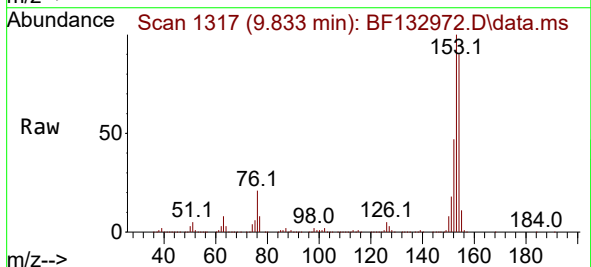
Manual Integrations
APPROVED

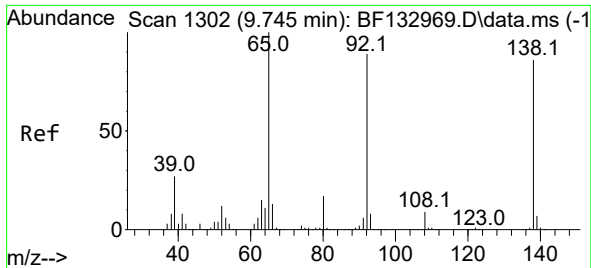
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#52
Acenaphthene
Concen: 66.099 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:154 Resp: 1754123
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 51.5 40.4 60.6





#53
3-Nitroaniline
Concen: 74.585 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

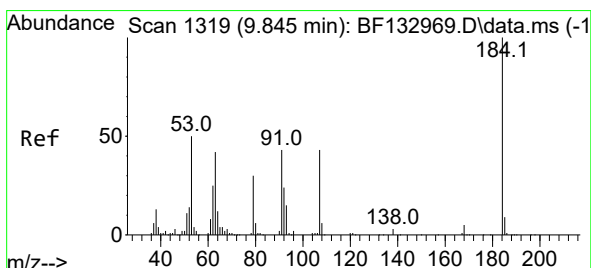
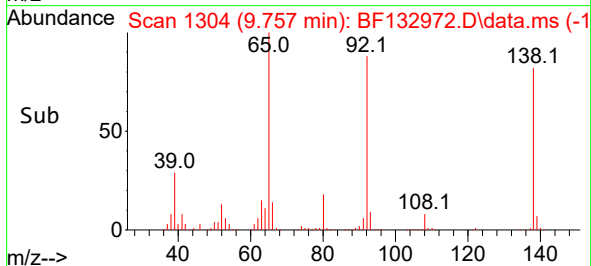
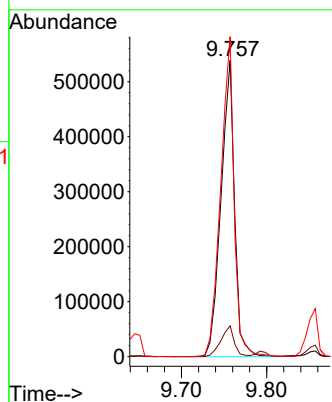
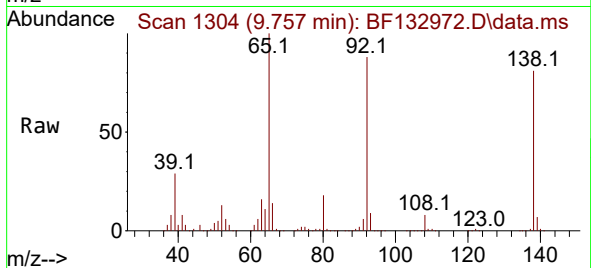
SSTDICC080

Tgt Ion:138 Resp: 59466
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 108.0 83.6 125.4

Manual Integrations

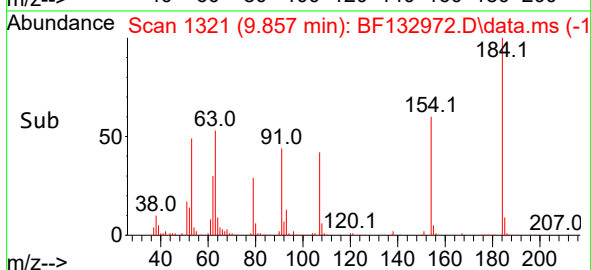
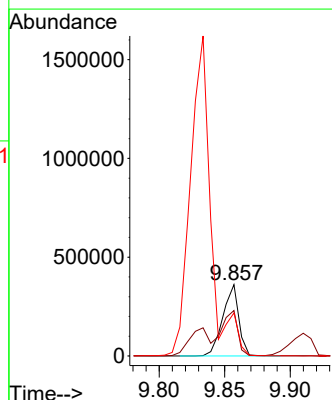
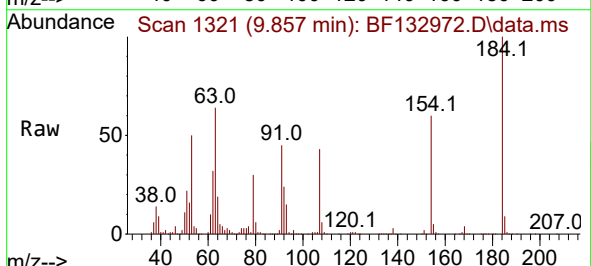
APPROVED

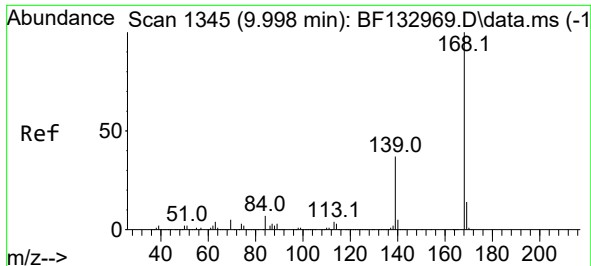
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#54
2,4-Dinitrophenol
Concen: 90.667 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

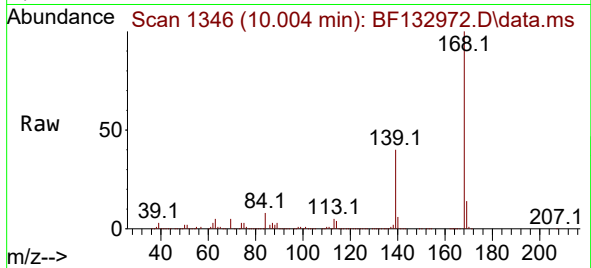
Tgt Ion:184 Resp: 305591
Ion Ratio Lower Upper
184 100
63 63.7 49.8 74.8
154 60.4 49.5 74.3





#55
Dibenzofuran
Concen: 63.530 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

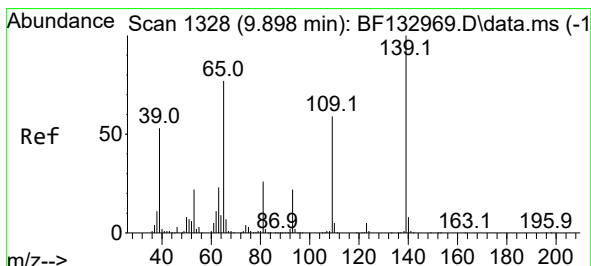
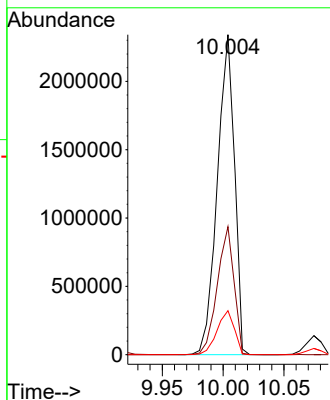
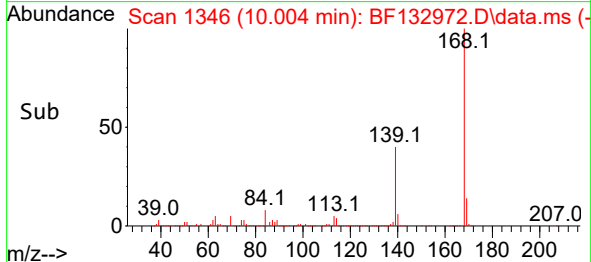
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 229978
Ion Ratio Lower Upper
168 100
139 40.0 29.8 44.8
169 13.8 10.8 16.2

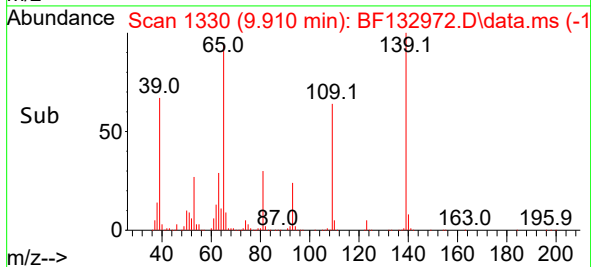
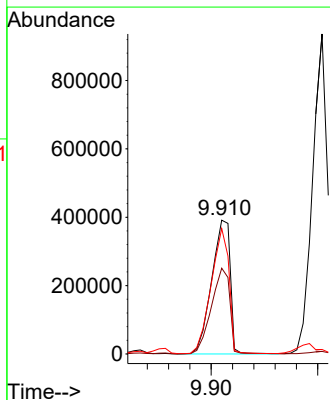
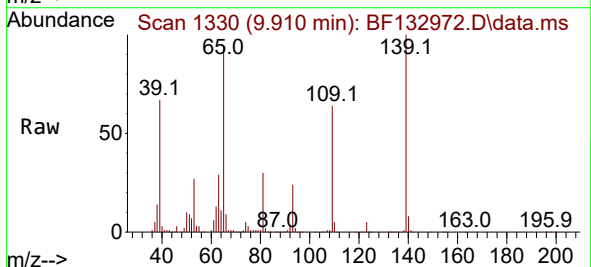
Manual Integrations
APPROVED

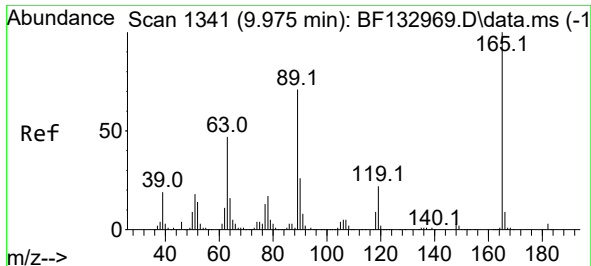
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
4-Nitrophenol
Concen: 76.855 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:139 Resp: 474595
Ion Ratio Lower Upper
139 100
109 64.2 39.4 79.4
65 93.8 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 71.603 ng

RT: 9.992 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF132972.D

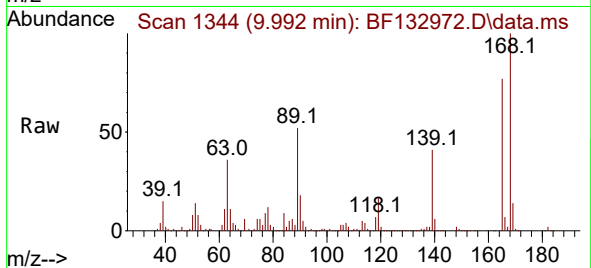
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 61230

Ion Ratio Lower Upper

165 100

63 47.0 37.7 56.5

89 67.6 57.0 85.4

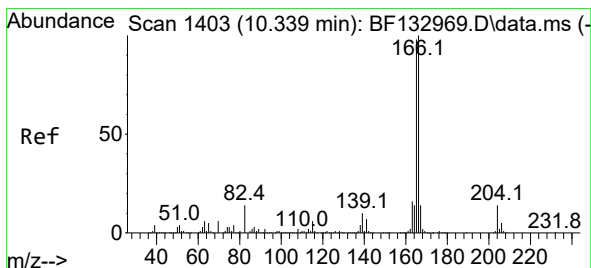
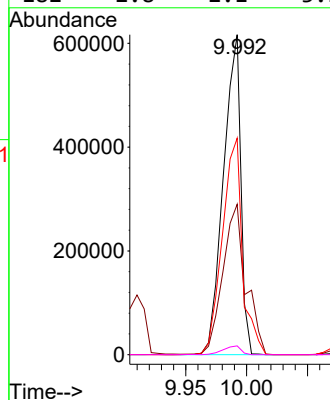
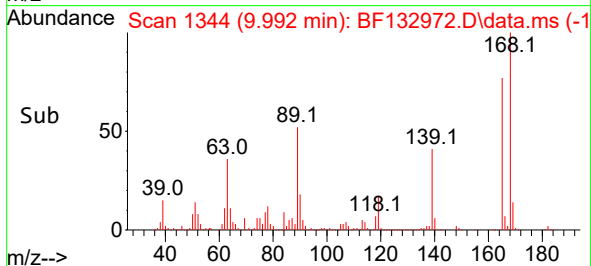
182 2.8 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#58

Fluorene

Concen: 60.367 ng

RT: 10.345 min Scan# 1404

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

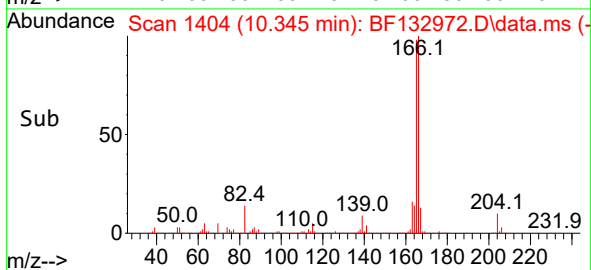
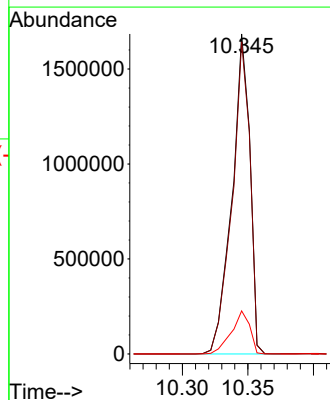
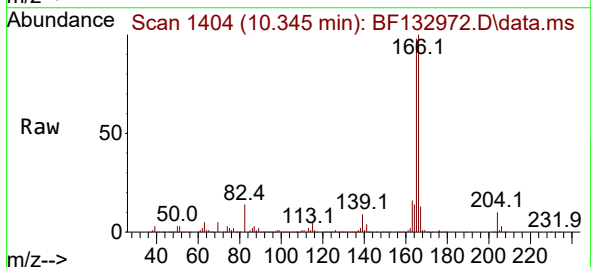
Tgt Ion:166 Resp: 1601037

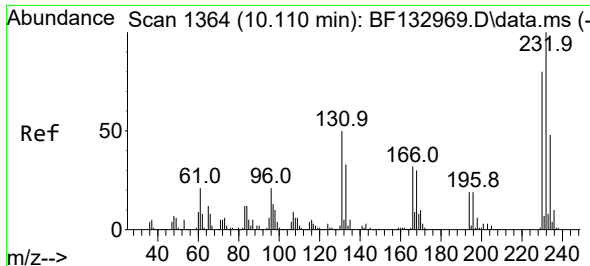
Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

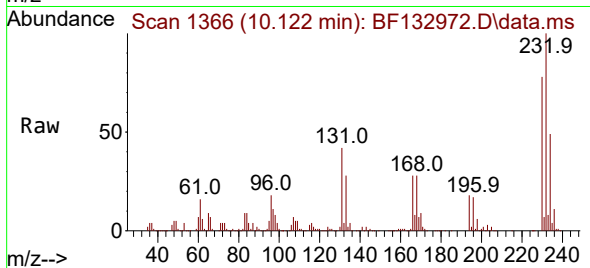
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 70.307 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

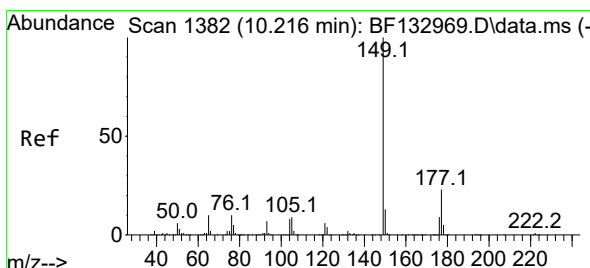
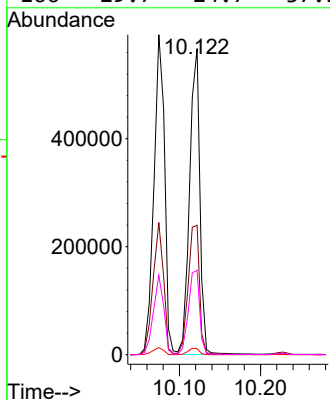
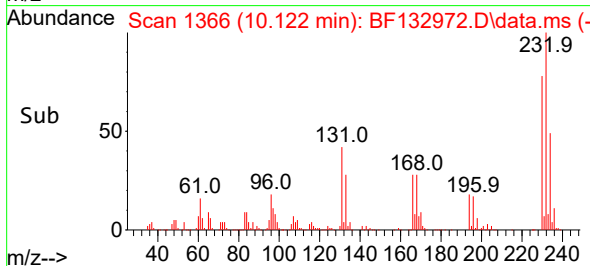
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



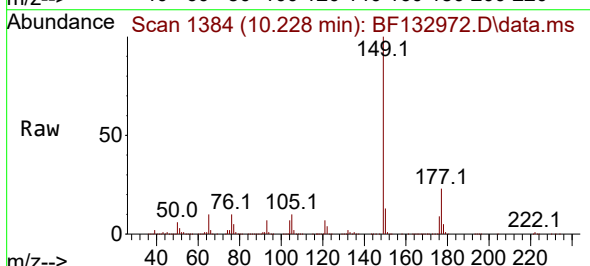
Tgt Ion:232 Resp: 50081
Ion Ratio Lower Upper
232 100
131 46.5 38.0 57.0
130 2.2 1.8 2.8
166 29.7 24.7 37.1

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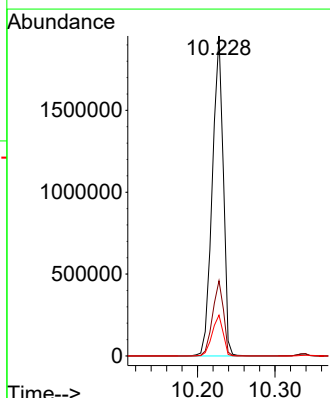
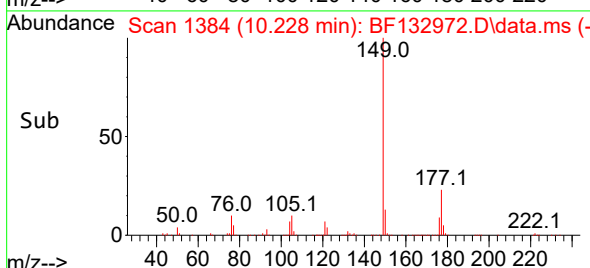
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

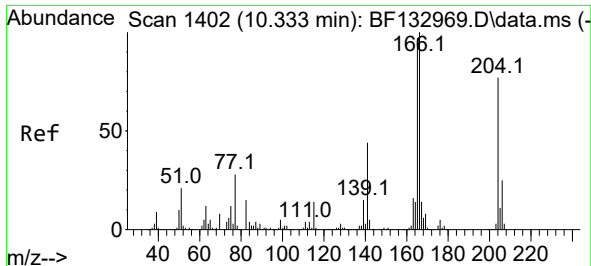


#60
Diethylphthalate
Concen: 68.102 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:149 Resp: 1916428
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.7 10.2 15.4





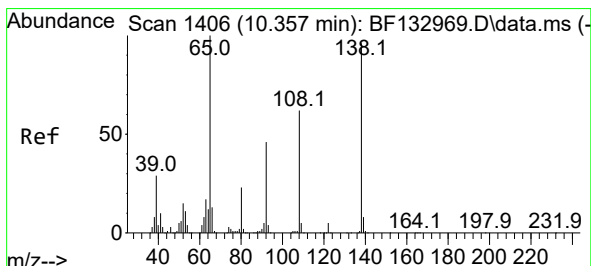
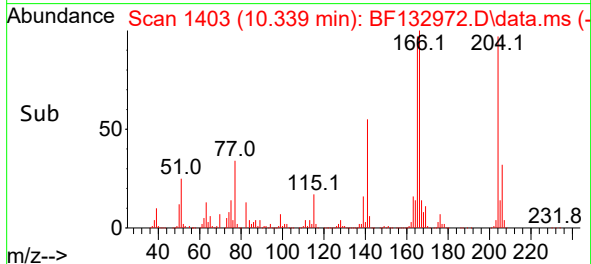
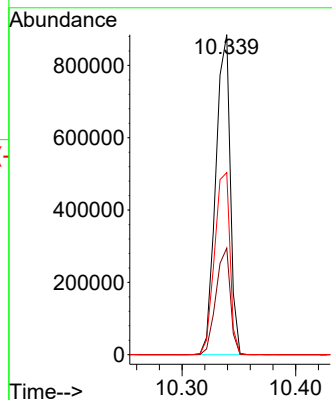
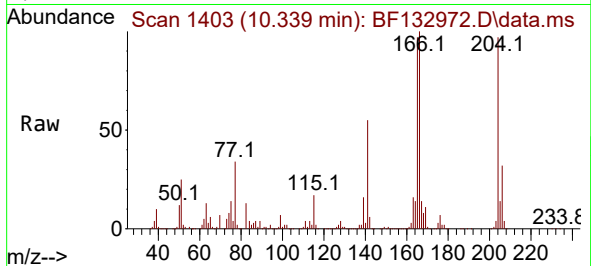
#61
4-Chlorophenyl-phenylether
Concen: 60.746 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 785109
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 56.9 46.1 69.1

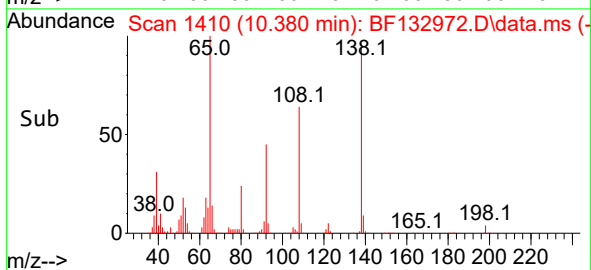
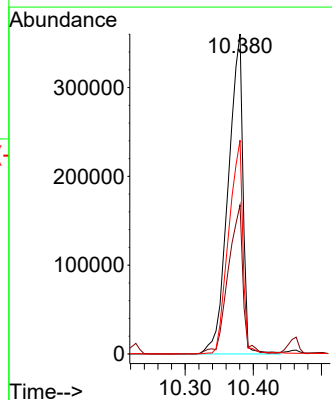
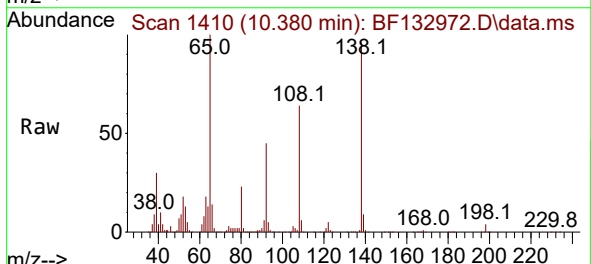
Manual Integrations
APPROVED

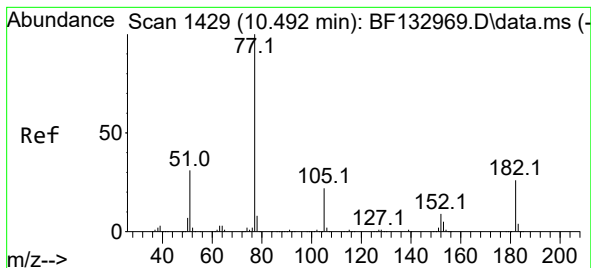
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#62
4-Nitroaniline
Concen: 73.766 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.024 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:138 Resp: 540548
Ion Ratio Lower Upper
138 100
92 46.6 27.7 67.7
108 66.8 45.2 85.2





#63

Azobenzene

Concen: 66.791 ng

RT: 10.498 min Scan# 1429

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 199105

Ion Ratio Lower Upper

77 100

182 25.7 5.9 45.9

105 22.2 2.3 42.3

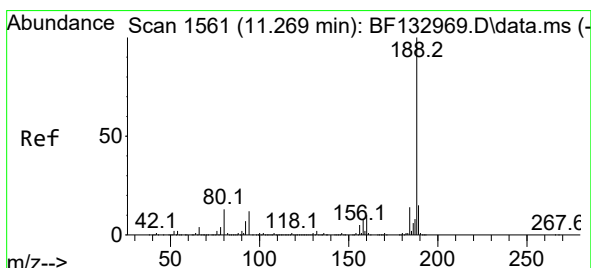
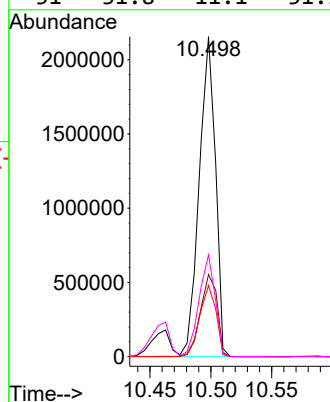
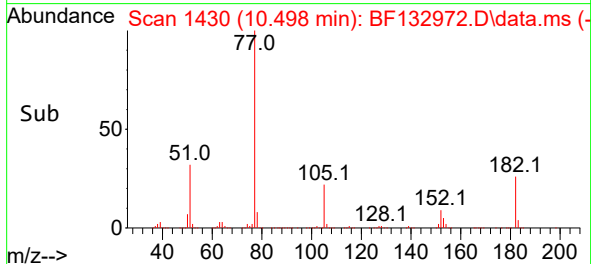
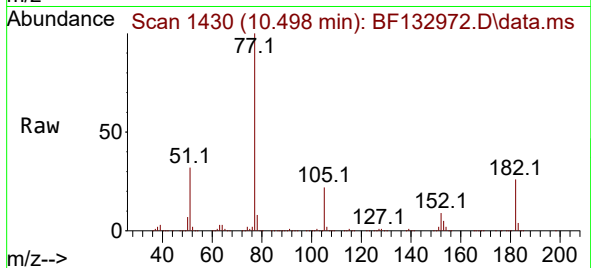
51 31.8 11.1 51.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

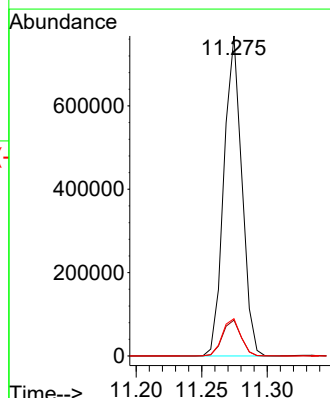
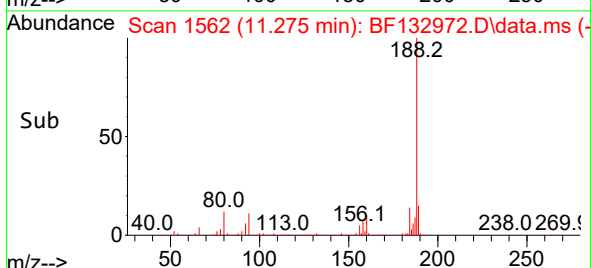
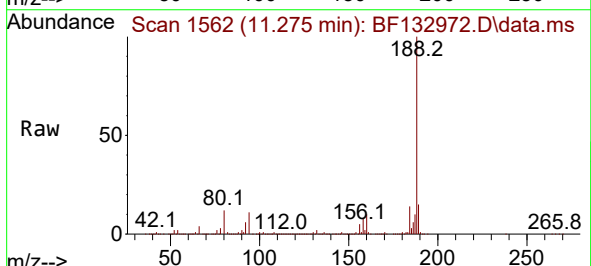
Tgt Ion:188 Resp: 731068

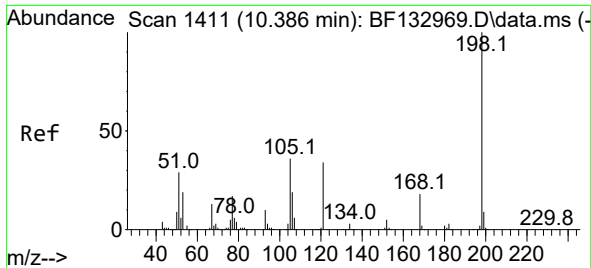
Ion Ratio Lower Upper

188 100

94 11.2 9.7 14.5

80 11.6 10.4 15.6





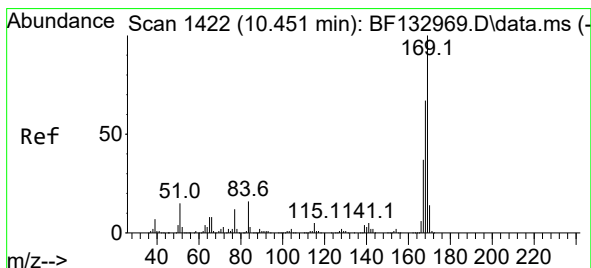
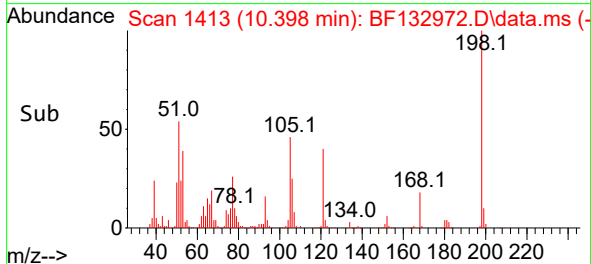
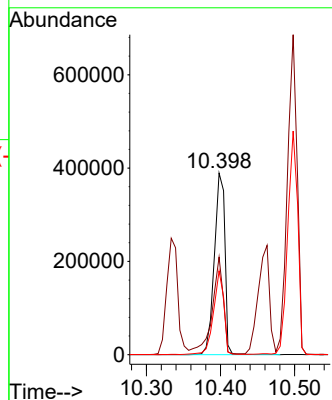
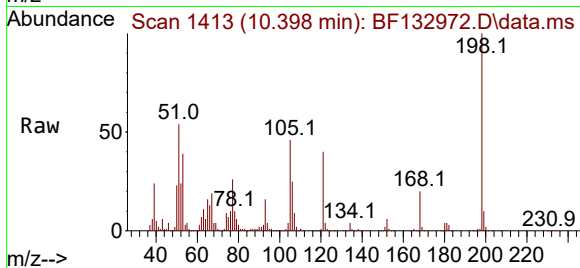
#65
4,6-Dinitro-2-methylphenol
Concen: 86.618 ng
RT: 10.398 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 383819
Ion Ratio Lower Upper
198 100
51 53.7 15.5 55.5
105 46.1 16.7 56.7

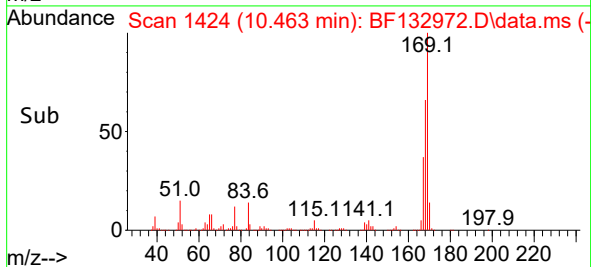
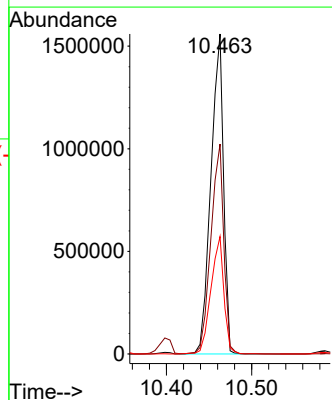
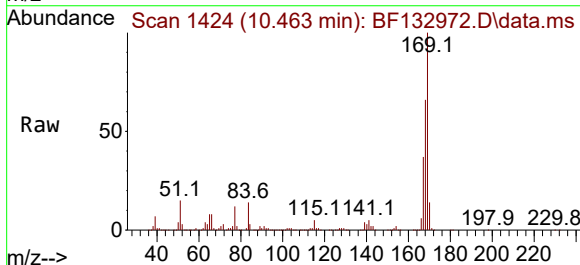
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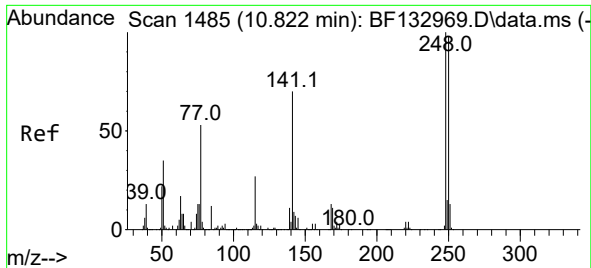
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#66
n-Nitrosodiphenylamine
Concen: 67.599 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

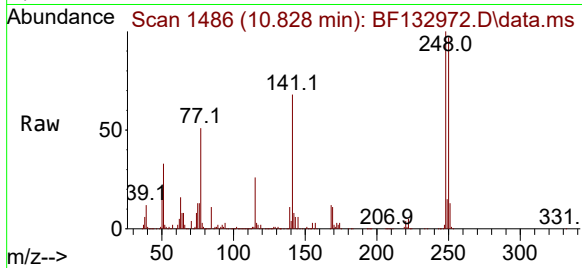
Tgt Ion:169 Resp: 1603039
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 36.7 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 71.271 ng
RT: 10.828 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

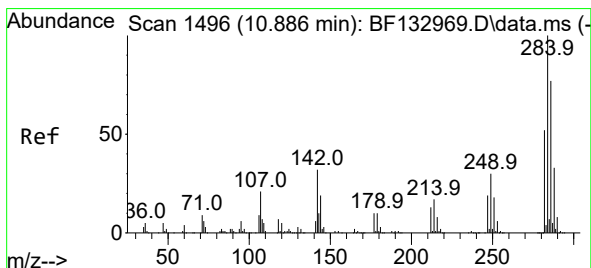
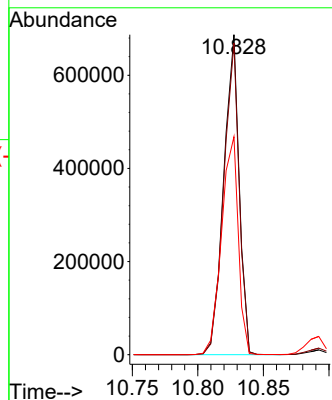
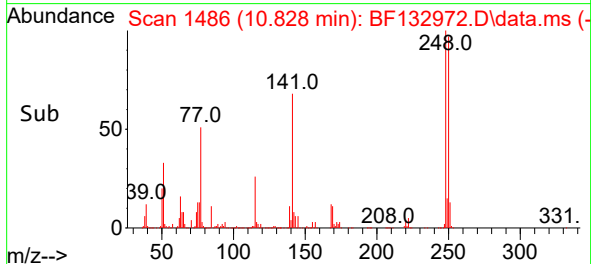
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



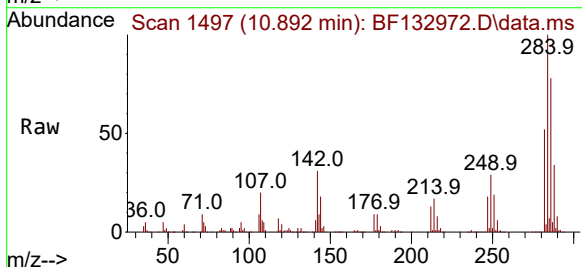
Tgt Ion:248 Resp: 565095
Ion Ratio Lower Upper
248 100
250 97.4 78.7 118.1
141 68.1 56.3 84.5

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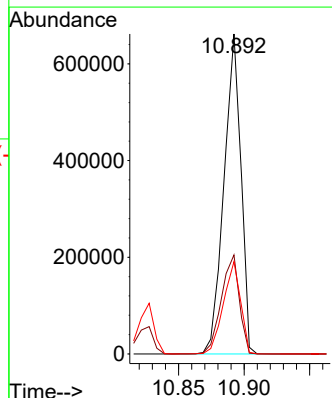
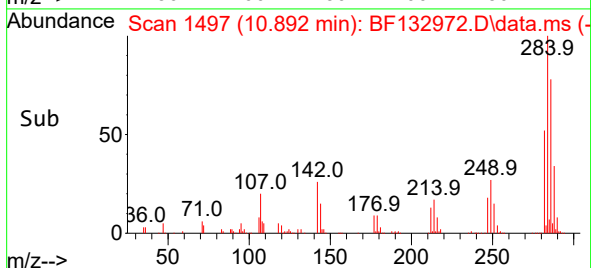
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

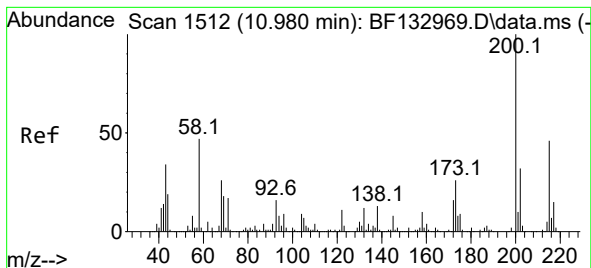


#68
Hexachlorobenzene
Concen: 72.905 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:284 Resp: 592326
Ion Ratio Lower Upper
284 100
142 31.0 26.0 39.0
249 28.8 23.7 35.5





#69

Atrazine

Concen: 70.236 ng

RT: 10.992 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 479920

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

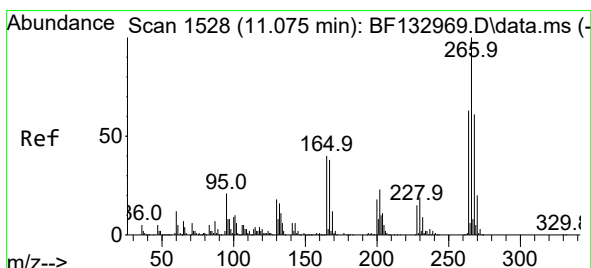
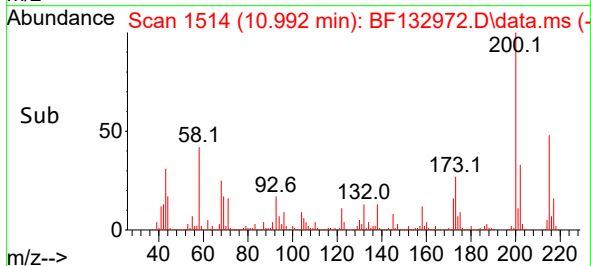
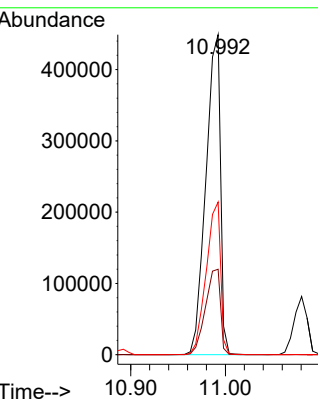
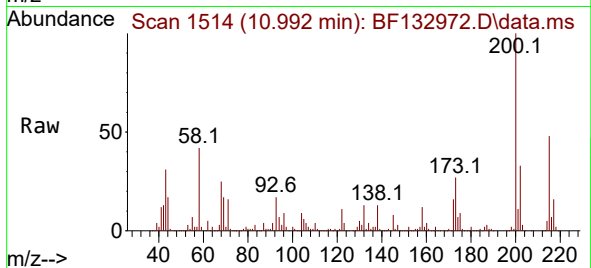
215 47.7 26.3 66.3

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#70

Pentachlorophenol

Concen: 77.217 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

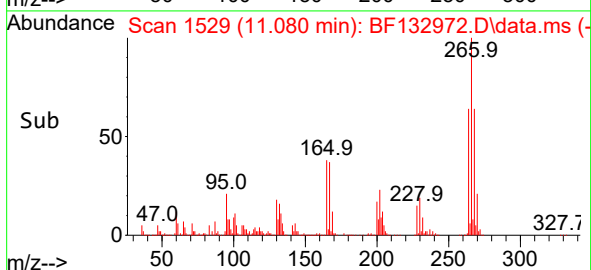
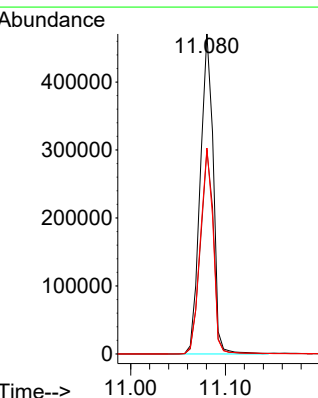
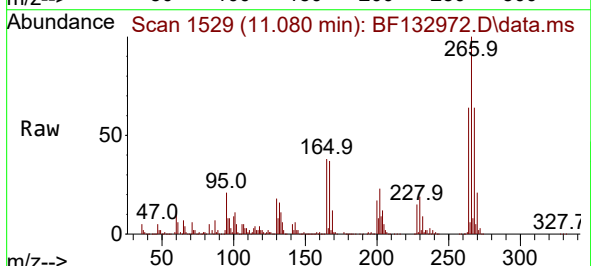
Tgt Ion:266 Resp: 446802

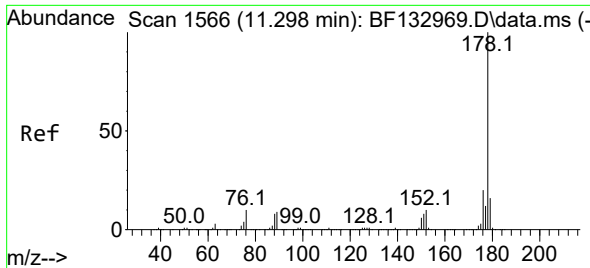
Ion Ratio Lower Upper

266 100

268 63.7 48.8 73.2

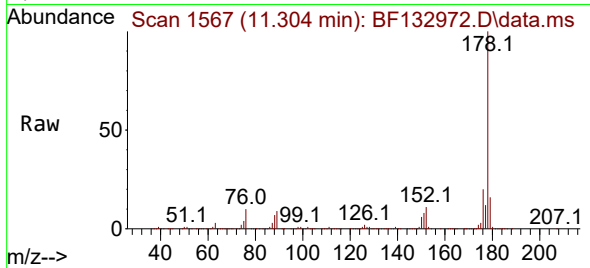
264 64.3 50.6 76.0





#71
Phenanthrene
Concen: 64.394 ng
RT: 11.304 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

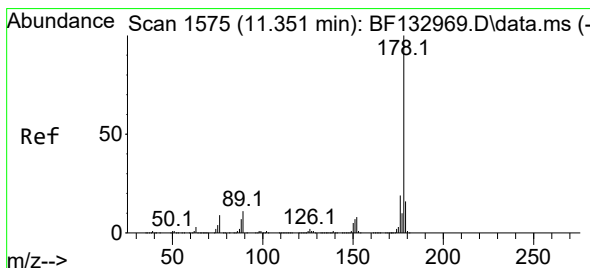
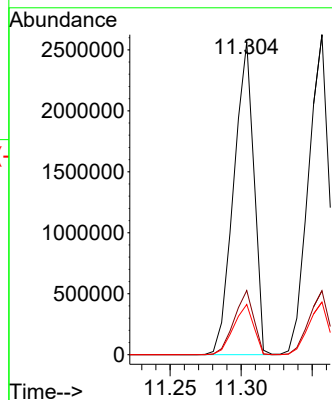
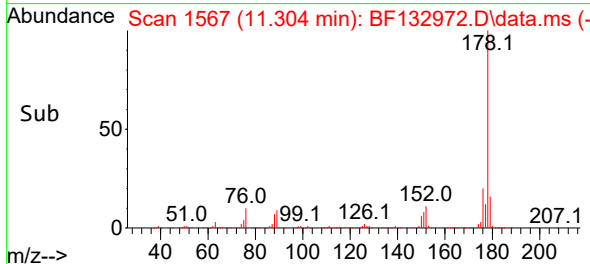
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



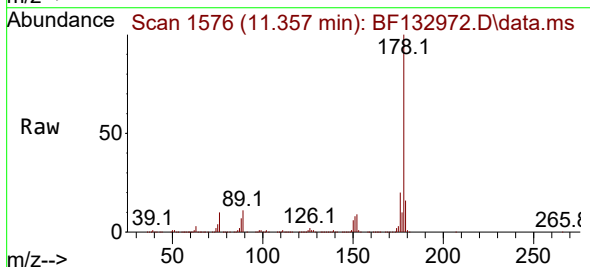
Tgt Ion:178 Resp: 2530235
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.1 12.5 18.7

Manual Integrations
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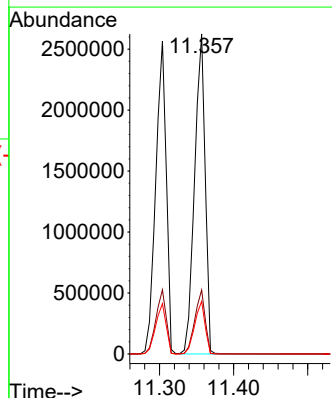
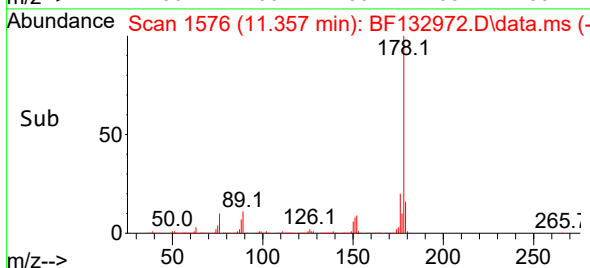
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

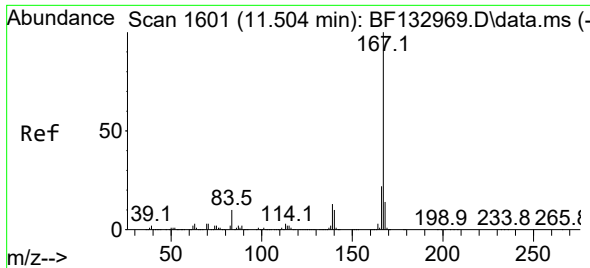


#72
Anthracene
Concen: 64.594 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



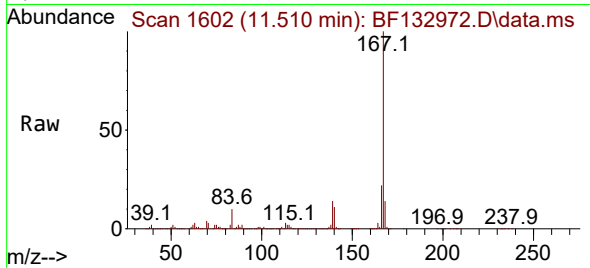
Tgt Ion:178 Resp: 2597426
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 16.5 12.4 18.6





#73
Carbazole
Concen: 66.873 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

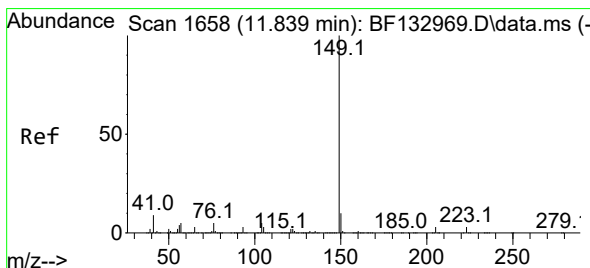
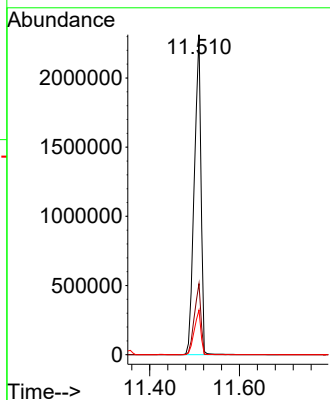
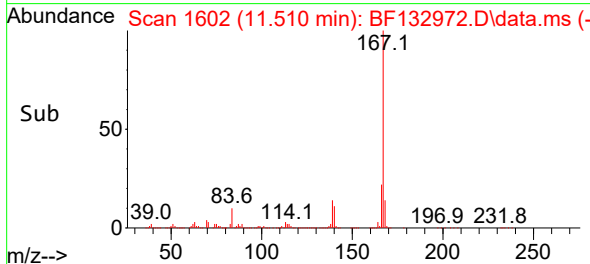
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



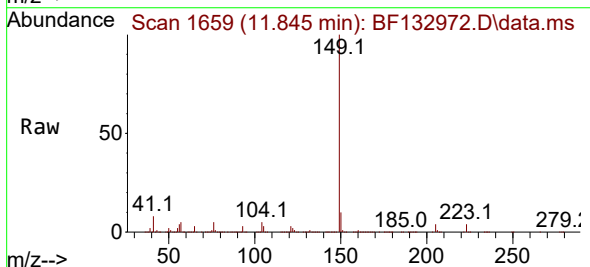
Tgt Ion:167 Resp: 2394454
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 13.9 10.6 16.0

Manual Integrations
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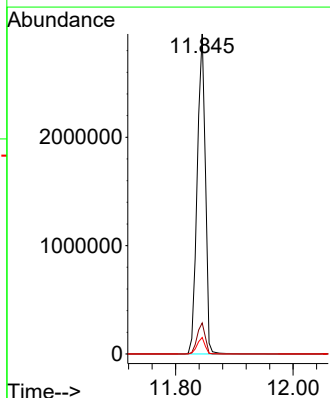
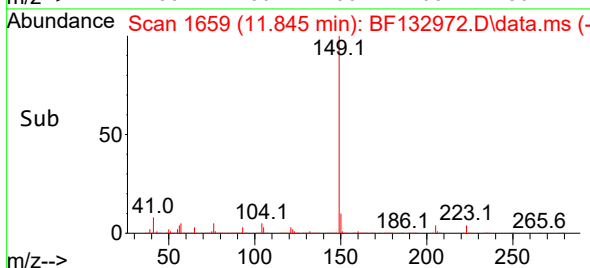
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

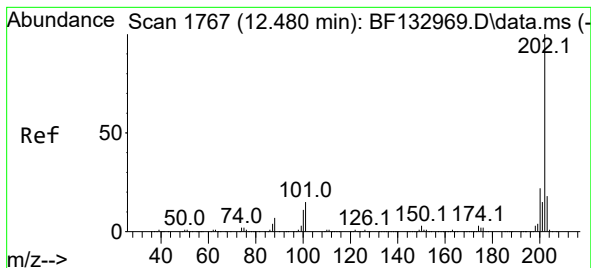


#74
Di-n-butylphthalate
Concen: 69.853 ng
RT: 11.845 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



Tgt Ion:149 Resp: 2830427
Ion Ratio Lower Upper
149 100
150 9.7 7.6 11.4
104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 67.048 ng

RT: 12.486 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 2644009

Ion Ratio Lower Upper

202 100

101 14.1 0.0 35.3

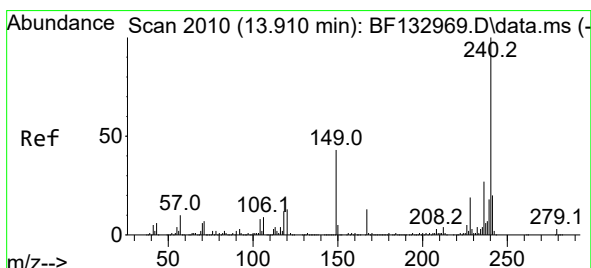
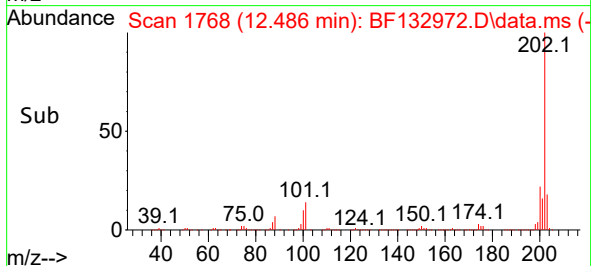
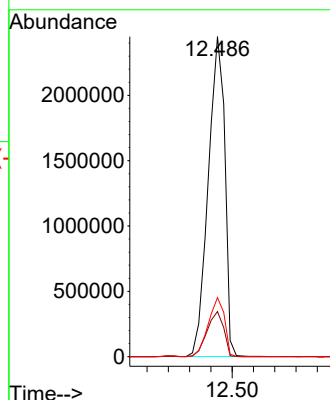
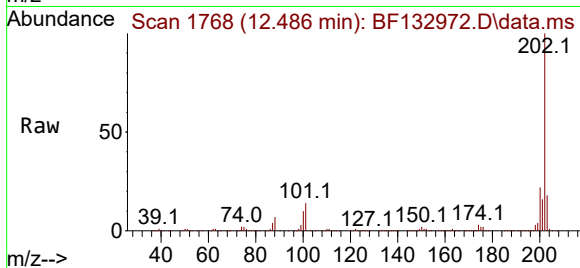
203 18.5 0.0 38.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

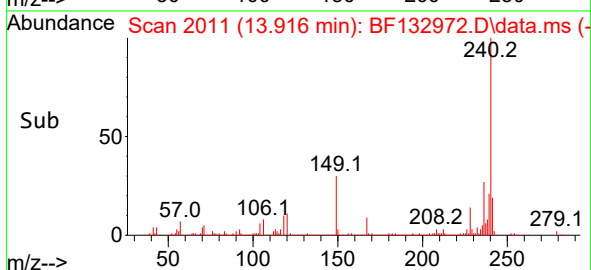
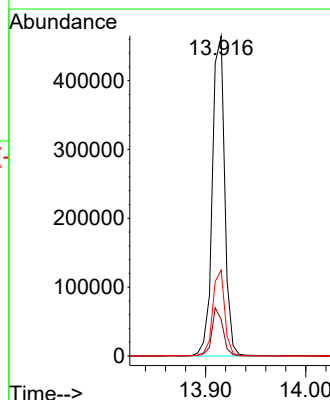
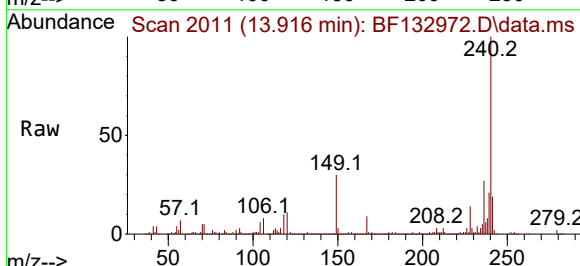
Tgt Ion:240 Resp: 400378

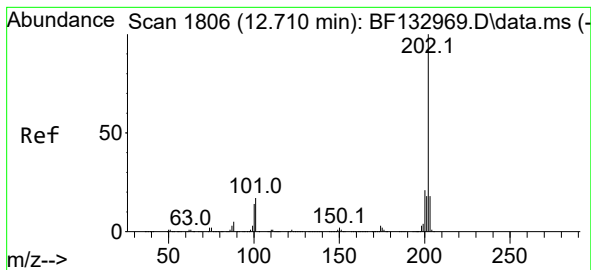
Ion Ratio Lower Upper

240 100

120 11.4 10.5 15.7

236 26.9 21.5 32.3





#78

Pyrene

Concen: 77.033 ng

RT: 12.716 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 264390

Ion Ratio Lower Upper

202 100

200 22.5 17.1 25.7

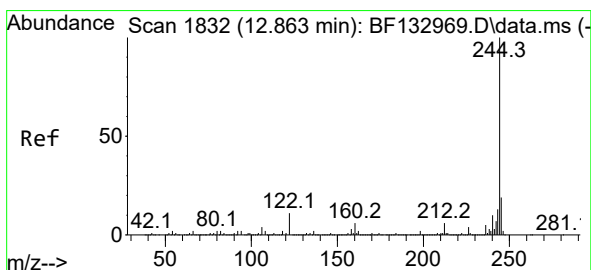
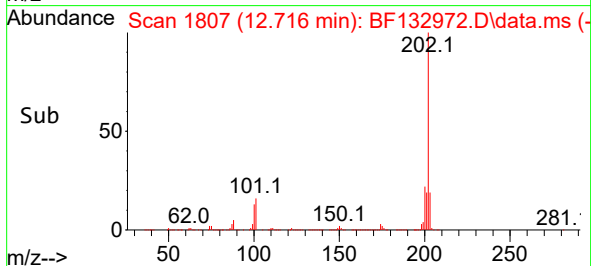
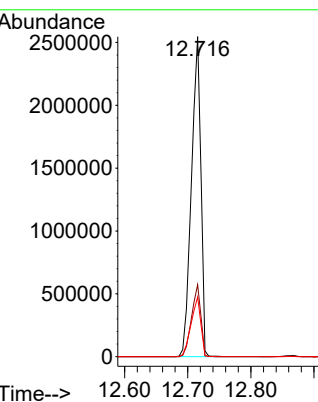
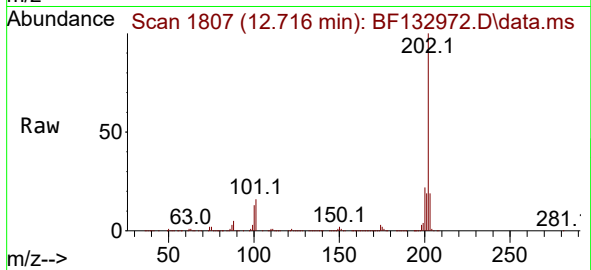
203 18.6 14.1 21.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/24/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#79

Terphenyl-d14

Concen: 143.599 ng

RT: 12.869 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BF132972.D

Acq: 21 Apr 2023 16:50

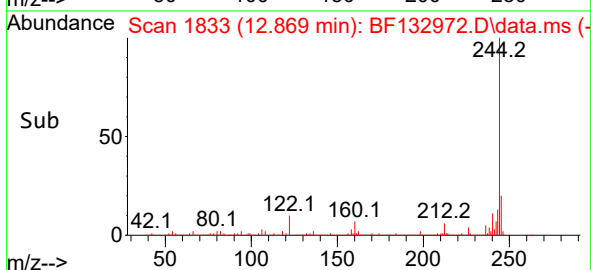
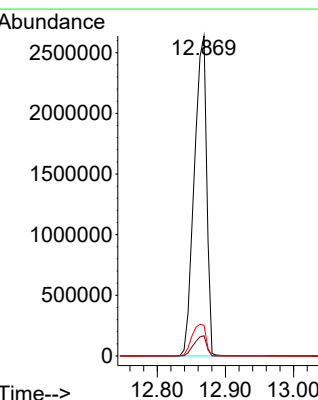
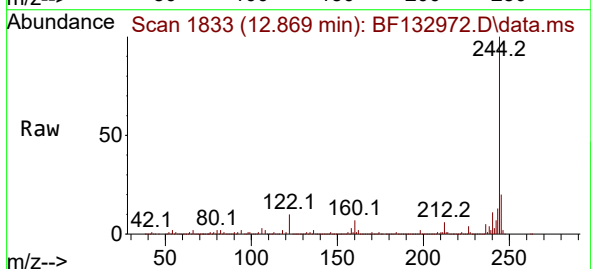
Tgt Ion:244 Resp: 3333622

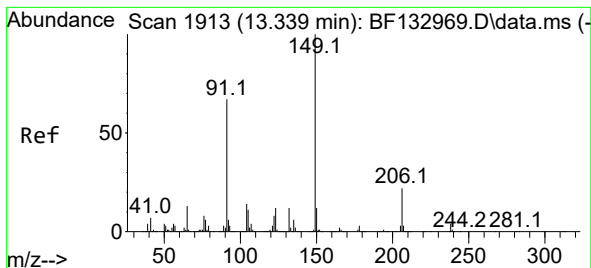
Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

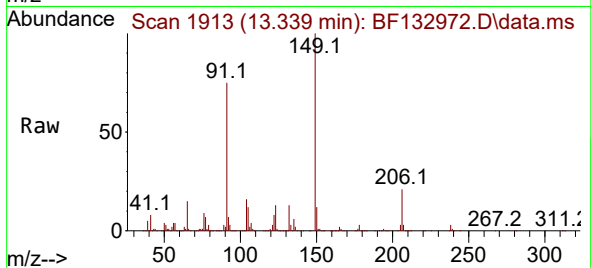
122 9.6 8.6 13.0





#80
Butylbenzylphthalate
Concen: 88.466 ng
RT: 13.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

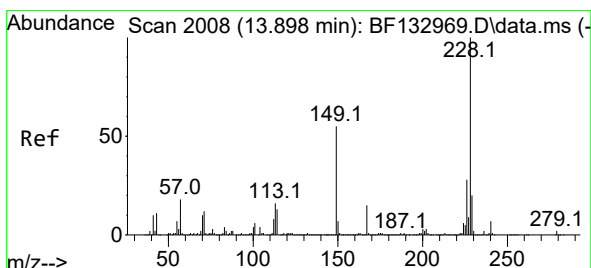
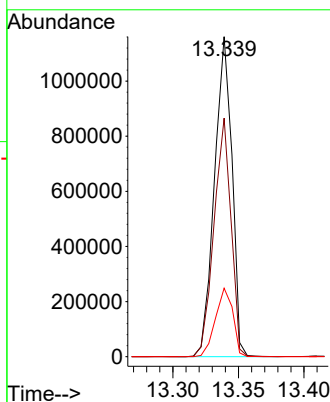
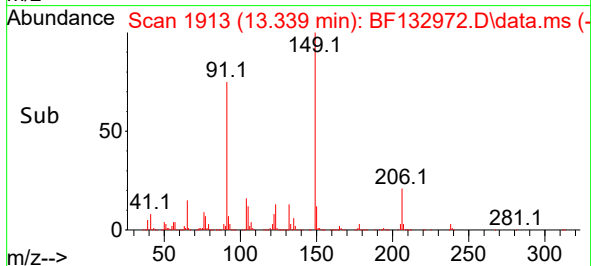
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



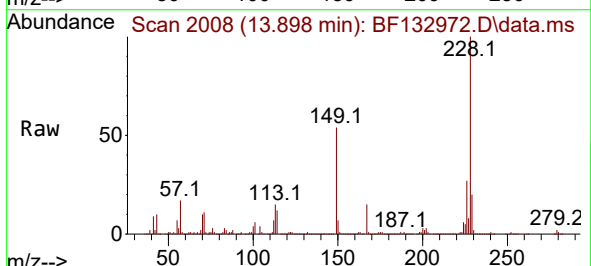
Tgt Ion:149 Resp: 1075078
Ion Ratio Lower Upper
149 100
91 74.6 53.8 80.6
206 21.4 17.5 26.3

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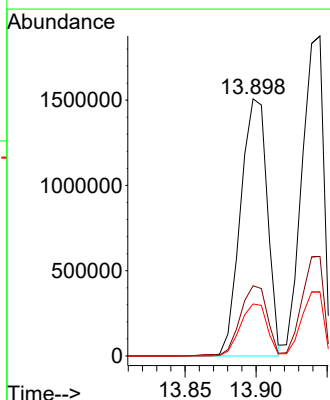
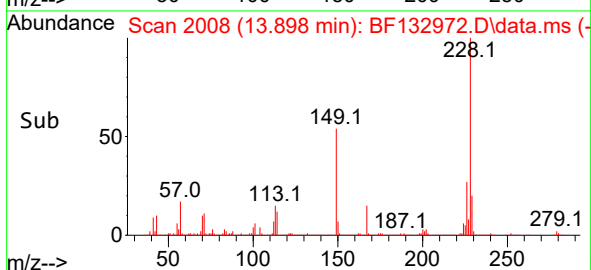
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

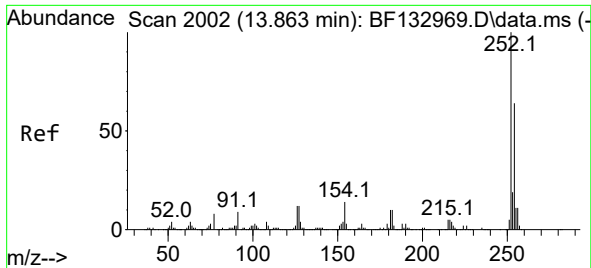


#81
Benzo(a)anthracene
Concen: 71.802 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



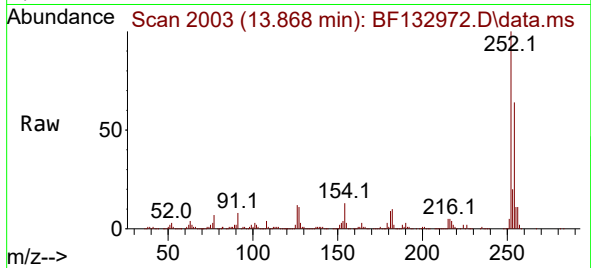
Tgt Ion:228 Resp: 1976892
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.4
229 20.2 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 65.780 ng
RT: 13.868 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

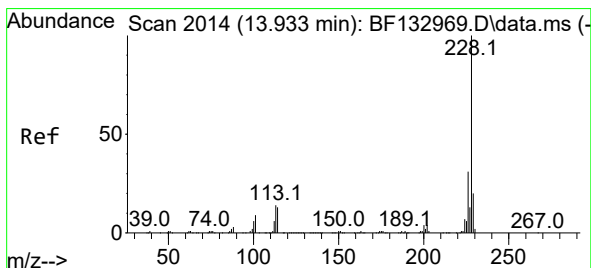
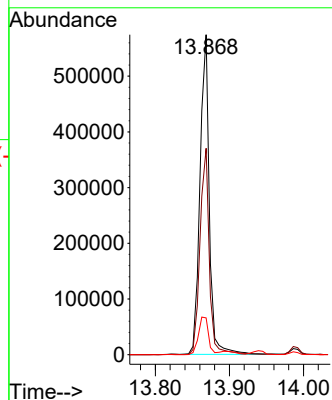
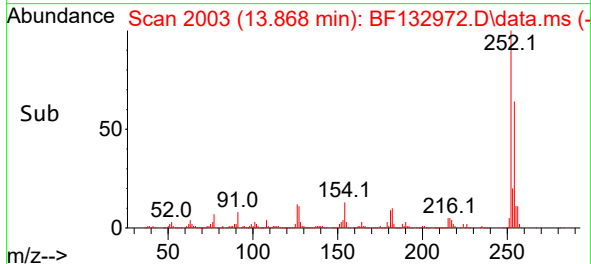
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



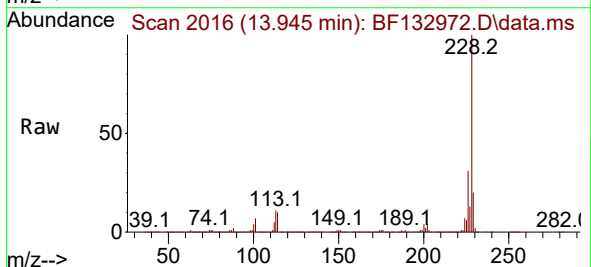
Tgt Ion:252 Resp: 50032
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 11.5 9.5 14.3

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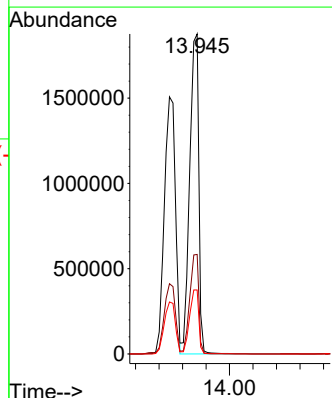
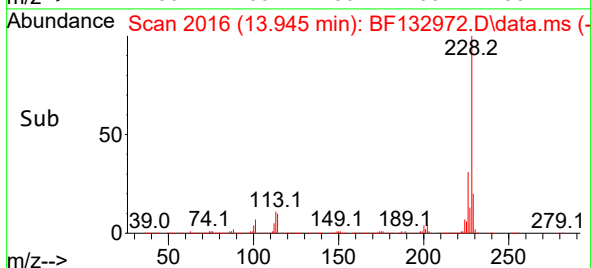
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

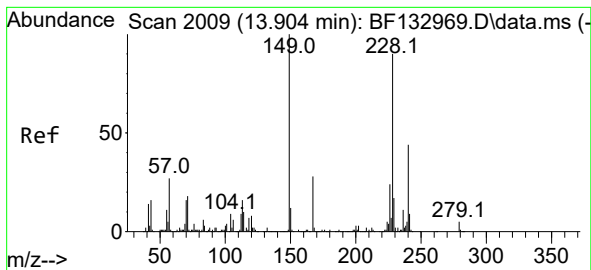


#83
Chrysene
Concen: 73.257 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50



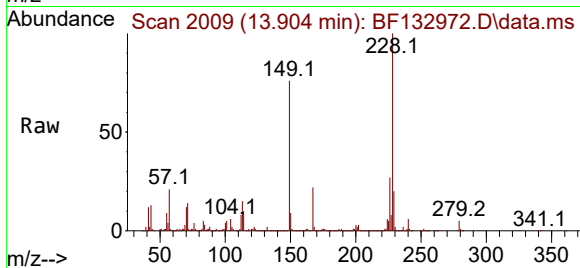
Tgt Ion:228 Resp: 2016457
Ion Ratio Lower Upper
228 100
226 31.1 24.7 37.1
229 20.0 16.1 24.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 74.972 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

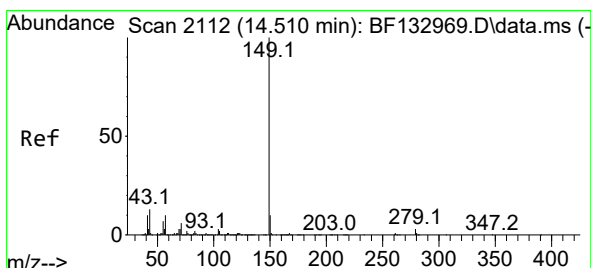
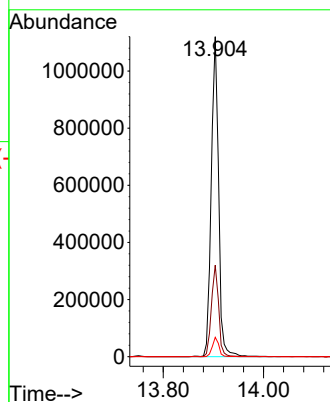
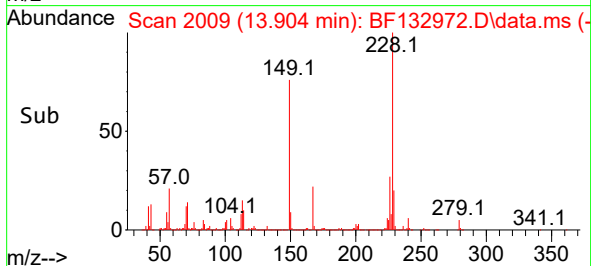
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 114358
Ion Ratio Lower Upper
149 100
167 28.6 22.5 33.7
279 6.0 4.2 6.4

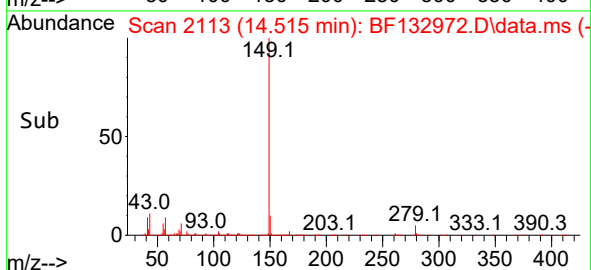
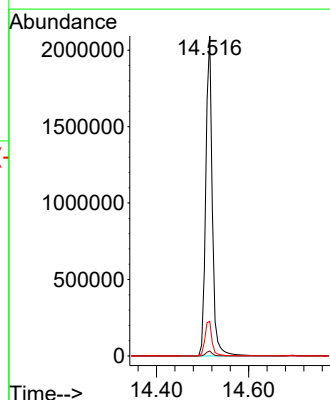
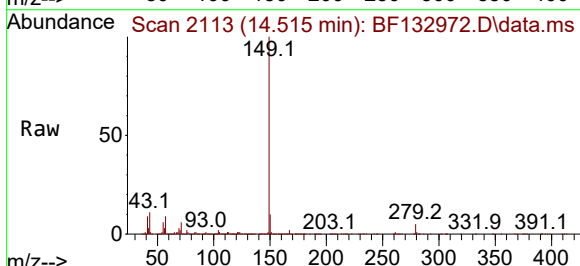
Manual Integrations
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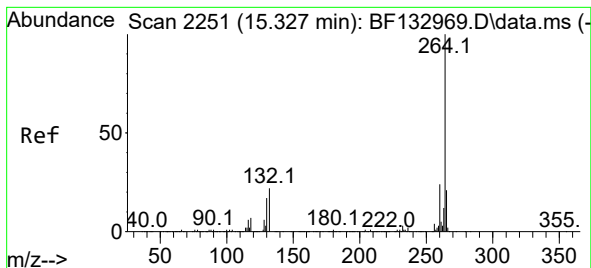
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#85
Di-n-octyl phthalate
Concen: 83.577 ng
RT: 14.515 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:149 Resp: 2078706
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 9.5 14.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

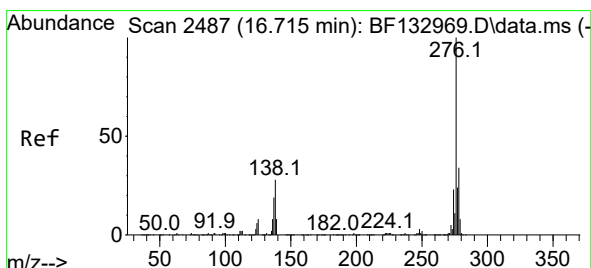
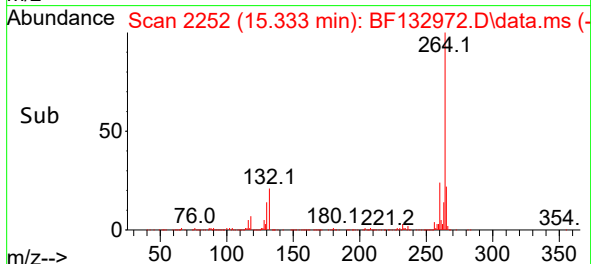
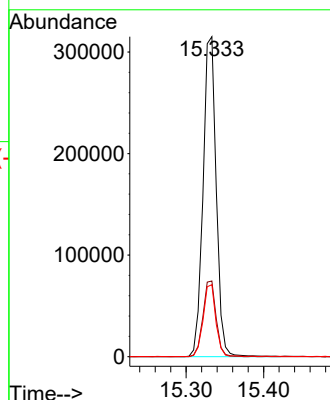
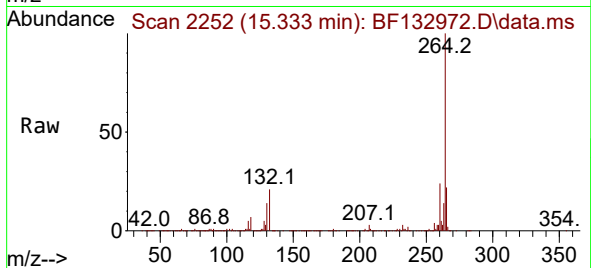
SSTDICC080

Tgt Ion:264 Resp: 372100
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.5 17.0 25.4

Manual Integrations

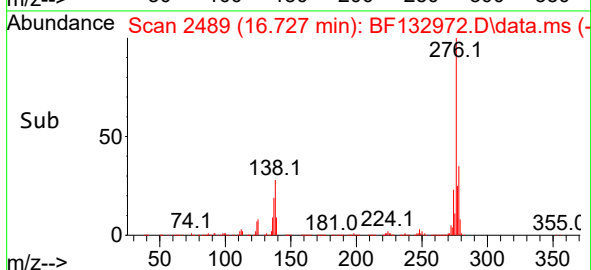
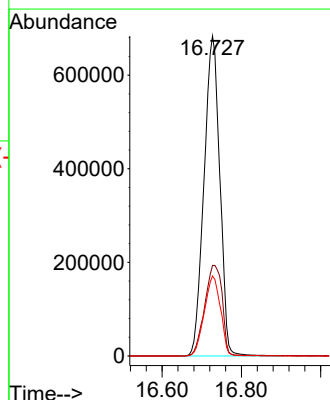
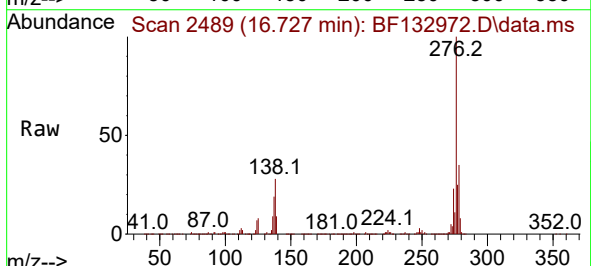
APPROVED

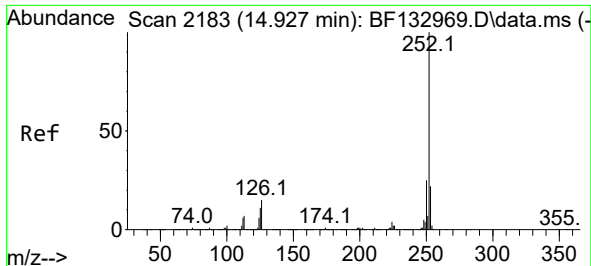
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 89.396 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:276 Resp: 1892179
Ion Ratio Lower Upper
276 100
138 31.3 25.5 38.3
277 25.5 20.4 30.6





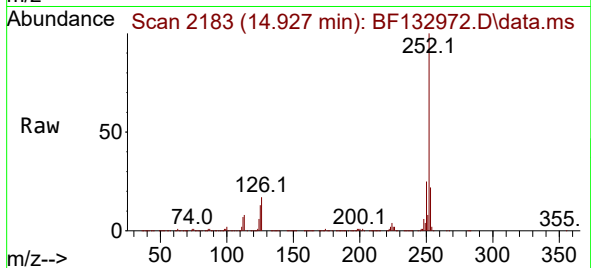
#88
Benzo(b)fluoranthene
Concen: 77.350 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

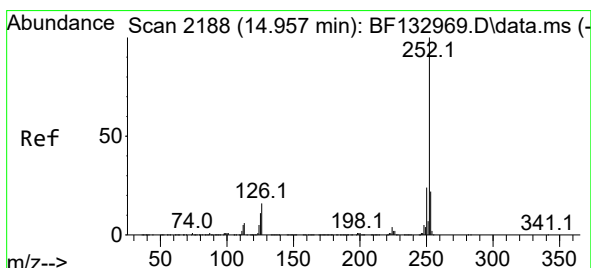
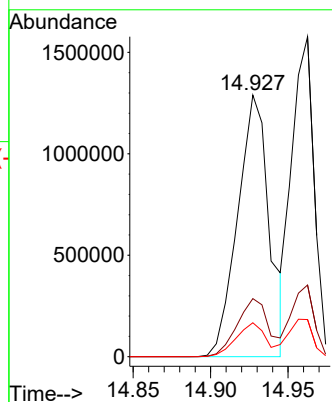
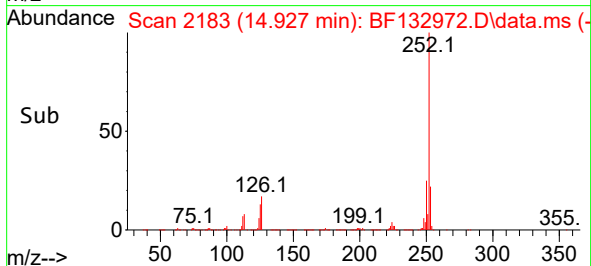


Tgt Ion:252 Resp: 1831114
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 13.0 8.9 13.3

Manual Integrations

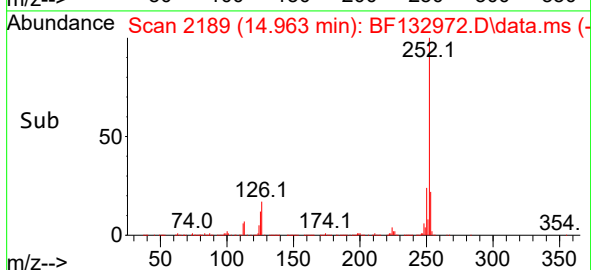
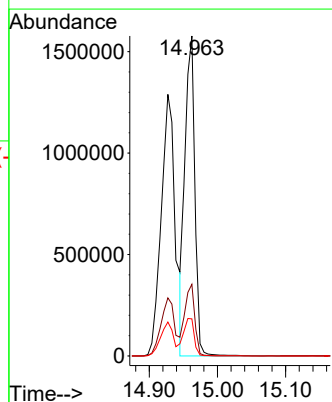
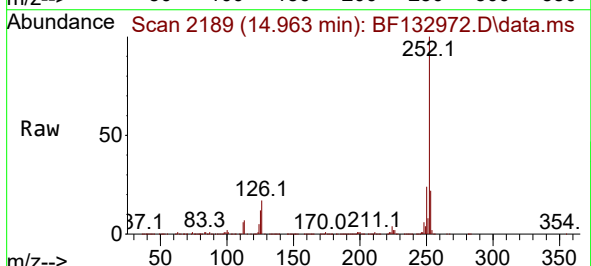
APPROVED

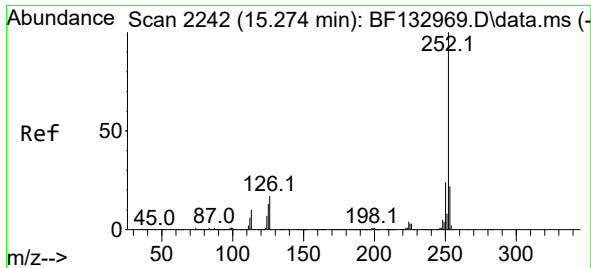
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#89
Benzo(k)fluoranthene
Concen: 67.955 ng
RT: 14.963 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Tgt Ion:252 Resp: 1594669
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.6 9.0 13.4





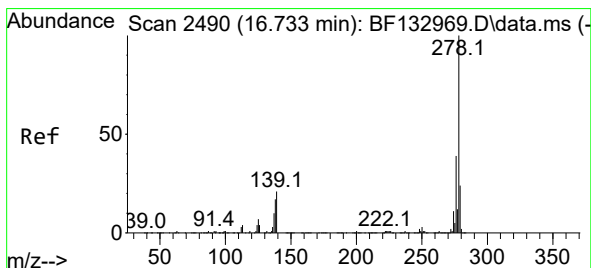
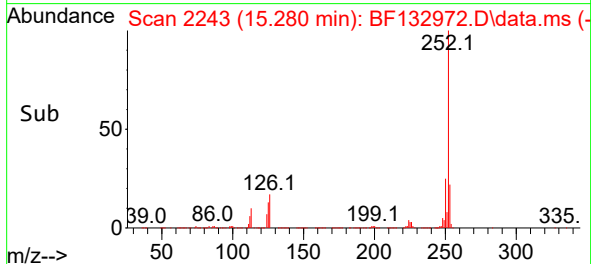
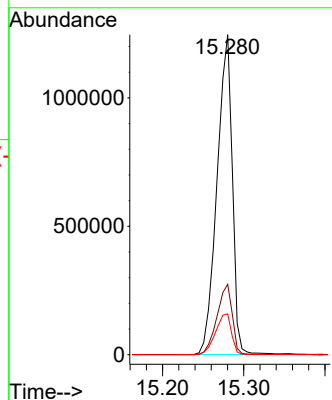
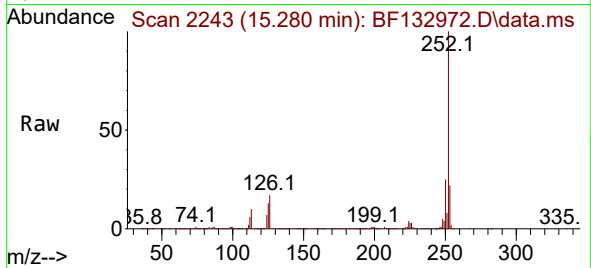
#90
Benzo(a)pyrene
Concen: 75.881 ng
RT: 15.280 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 1635038
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.7 10.5 15.7

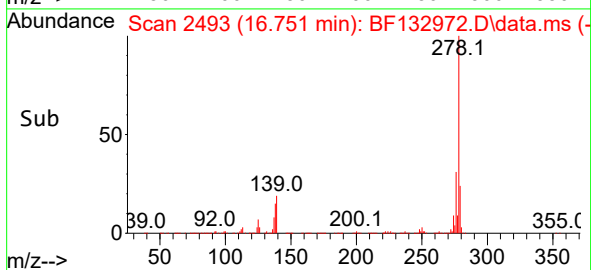
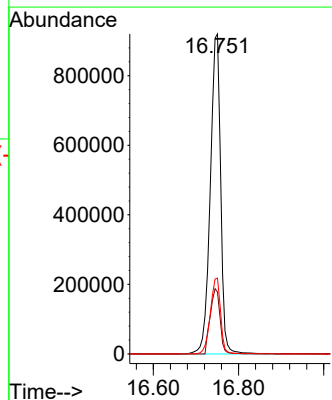
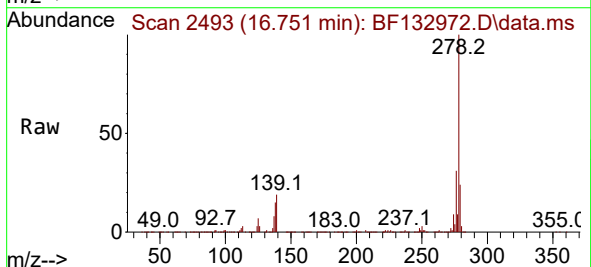
Manual Integrations
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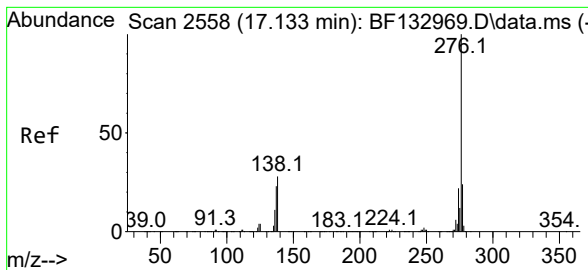
Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#91
Dibenzo(a,h)anthracene
Concen: 88.267 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.018 min
Lab File: BF132972.D
Acq: 21 Apr 2023 16:50

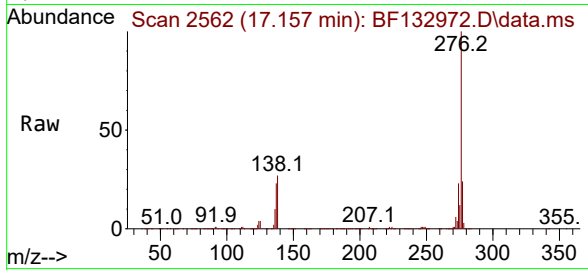
Tgt Ion:278 Resp: 1558236
Ion Ratio Lower Upper
278 100
139 19.3 16.6 24.8
279 23.7 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 91.819 ng
 RT: 17.157 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF132972.D
 Acq: 21 Apr 2023 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 160028
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 26.8 22.7 34.1

Manual Integrations
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