

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131712.D
 Acq On : 20 Dec 2022 14:37
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2022
 Supervised By : Jagrut Upadhyay 12/21/2022

Quant Time: Dec 21 02:12:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	91508	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	321968	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	194734	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	363251	20.000	ng	0.00
76) Chrysene-d12	14.068	240	219851	20.000	ng	0.00
86) Perylene-d12	15.557	264	181483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	638916	116.481	ng	0.00
7) Phenol-d6	6.510	99	860822	119.760	ng	0.00
23) Nitrobenzene-d5	7.445	82	953324	111.943	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	256621	118.611	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1640145	106.197	ng	0.00
79) Terphenyl-d14	13.010	244	1747659	109.017	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	149949	60.564	ng	100
3) Pyridine	3.357	79	431573	62.784	ng	98
4) n-Nitrosodimethylamine	3.340	42	197901	52.203	ng	96
6) Aniline	6.540	93	532932	61.995	ng	98
8) 2-Chlorophenol	6.657	128	340837	58.635	ng	97
9) Benzaldehyde	6.422	77	242777	49.304	ng	99
10) Phenol	6.522	94	509306	63.523	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	369724	61.518	ng	99
12) 1,3-Dichlorobenzene	6.810	146	382588	56.769	ng	96
13) 1,4-Dichlorobenzene	6.887	146	393551	57.894	ng	99
14) 1,2-Dichlorobenzene	7.039	146	364223	56.089	ng	98
15) Benzyl Alcohol	7.022	79	386556	58.660	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	465734	59.991	ng	97
17) 2-Methylphenol	7.128	107	324889	62.017	ng	98
18) Hexachloroethane	7.381	117	158293	57.725	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	310354	57.582	ng	99
20) 3+4-Methylphenols	7.287	107	415651	58.252	ng	98
22) Acetophenone	7.292	105	554443	54.951	ng	98
24) Nitrobenzene	7.463	77	482534	56.179	ng	96
25) Isophorone	7.704	82	821398	59.880	ng	98
26) 2-Nitrophenol	7.775	139	194380	66.362	ng	98
27) 2,4-Dimethylphenol	7.816	122	269790	60.093	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	432085	60.890	ng	99
29) 2,4-Dichlorophenol	8.022	162	326971	58.901	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	382810	56.232	ng	98
31) Naphthalene	8.186	128	1037664	57.221	ng	99
32) Benzoic acid	7.969	122	238360m	73.309	ng	
33) 4-Chloroaniline	8.239	127	411871	60.593	ng	98
34) Hexachlorobutadiene	8.292	225	256145	53.387	ng	98
35) Caprolactam	8.633	113	102198m	71.169	ng	
36) 4-Chloro-3-methylphenol	8.722	107	379456	60.874	ng	98
37) 2-Methylnaphthalene	8.875	142	716286	57.757	ng	100
38) 1-Methylnaphthalene	8.975	142	693234	58.229	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	400138	55.508	ng	100
41) Hexachlorocyclopentadiene	9.022	237	197090	53.866	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	265062	59.447	ng	97

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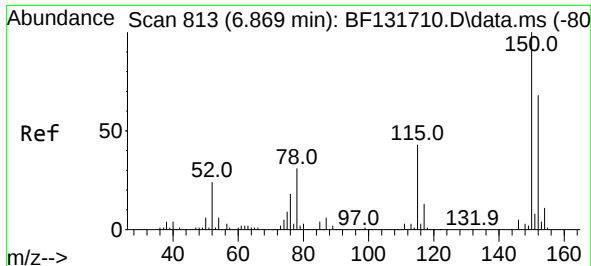
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	283109	59.041	ng	98
46) 1,1'-Biphenyl	9.345	154	871286	56.589	ng	99
47) 2-Chloronaphthalene	9.369	162	717300	57.181	ng	98
48) 2-Nitroaniline	9.469	65	267689	60.240	ng	91
49) Acenaphthylene	9.786	152	1061348	57.623	ng	99
50) Dimethylphthalate	9.657	163	871088	58.679	ng	99
51) 2,6-Dinitrotoluene	9.716	165	191367	62.443	ng	98
52) Acenaphthene	9.963	154	650063m	52.683	ng	
53) 3-Nitroaniline	9.892	138	192588	65.497	ng	93
54) 2,4-Dinitrophenol	9.992	184	120320	78.213	ng	98
55) Dibenzofuran	10.133	168	980679	56.250	ng	99
56) 4-Nitrophenol	10.051	139	142063	69.547	ng	95
57) 2,4-Dinitrotoluene	10.122	165	254312	62.556	ng	95
58) Fluorene	10.475	166	809872	57.140	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	236131m	58.153	ng	
60) Diethylphthalate	10.351	149	822559	57.741	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	430046	54.905	ng	94
62) 4-Nitroaniline	10.516	138	192392	66.027	ng	99
63) Azobenzene	10.627	77	906528	55.793	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	161770	70.312	ng	87
66) n-Nitrosodiphenylamine	10.592	169	678516	57.777	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	263609	56.412	ng	96
68) Hexachlorobenzene	11.022	284	287927	56.964	ng	96
69) Atrazine	11.116	200	211172	56.626	ng	98
70) Pentachlorophenol	11.216	266	165007	63.412	ng	98
71) Phenanthrene	11.445	178	1171142	57.842	ng	98
72) Anthracene	11.498	178	1158284	58.800	ng	99
73) Carbazole	11.651	167	1000640	62.233	ng	99
74) Di-n-butylphthalate	11.974	149	1243053	63.016	ng	100
75) Fluoranthene	12.633	202	1276596	61.230	ng	98
77) Benzidine	12.757	184	142469	24.186	ng	97
78) Pyrene	12.868	202	1269056	58.540	ng	99
80) Butylbenzylphthalate	13.480	149	443656	70.718	ng	98
81) Benzo(a)anthracene	14.057	228	947535	59.681	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	250231	55.395	ng	98
83) Chrysene	14.098	228	894276	59.247	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	526248	69.277	ng	100
85) Di-n-octyl phthalate	14.657	149	757641	59.209	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	810388	54.716	ng	100
88) Benzo(b)fluoranthene	15.121	252	788731	65.941	ng	99
89) Benzo(k)fluoranthene	15.157	252	719670	57.644	ng	98
90) Benzo(a)pyrene	15.498	252	623584	61.089	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	661418	54.261	ng	99
92) Benzo(g,h,i)perylene	17.539	276	660280	53.896	ng	100

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

Manual Integrations

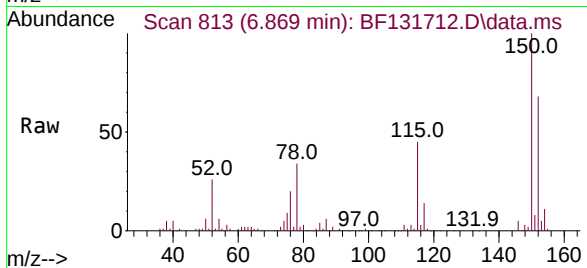
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

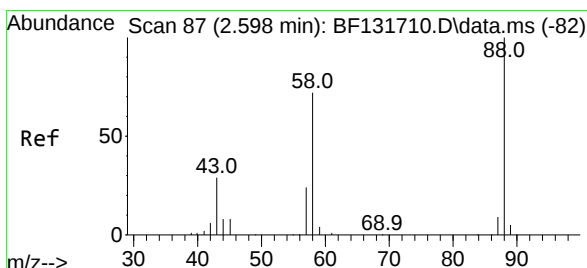
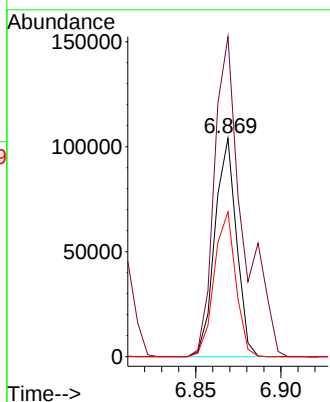
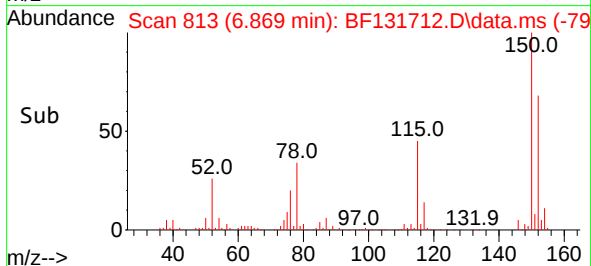
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:152 Resp: 91508
 Ion Ratio Lower Upper
 152 100
 150 146.6 117.4 176.0
 115 66.2 50.2 75.4

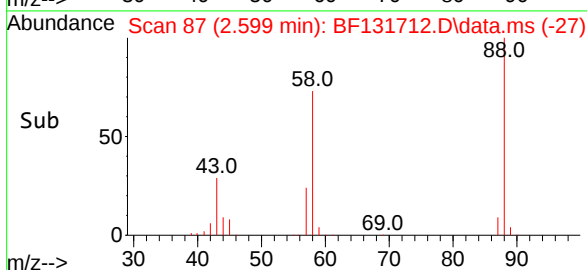
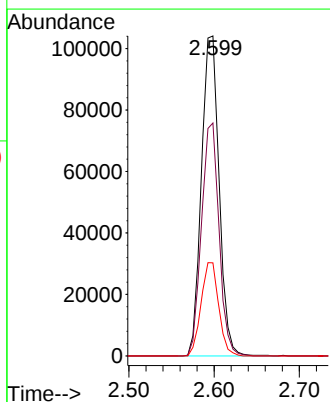
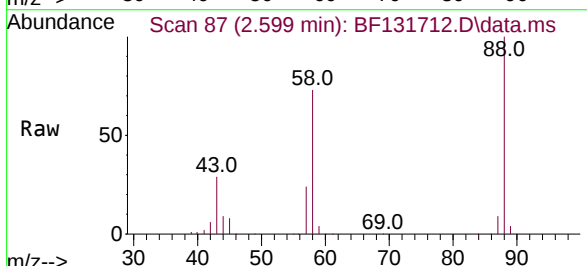
Manual Integrations
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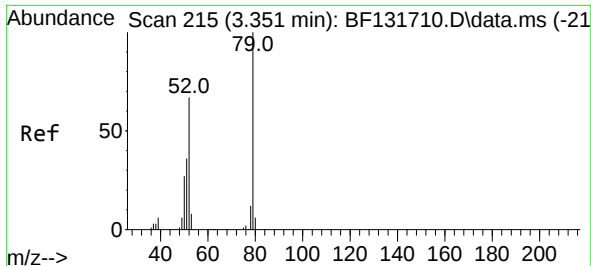
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#2
 1,4-Dioxane
 Concen: 60.564 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

Tgt Ion: 88 Resp: 149949
 Ion Ratio Lower Upper
 88 100
 58 72.1 57.5 86.3
 43 29.0 23.3 34.9





#3

Pyridine

Concen: 62.784 ng

RT: 3.357 min Scan# 215

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 431573

Ion Ratio Lower Upper

79 100

52 65.7 53.7 80.5

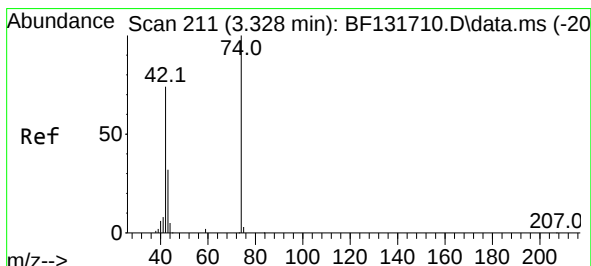
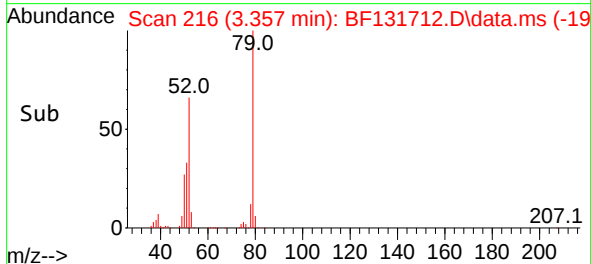
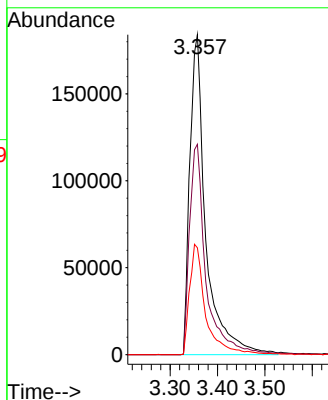
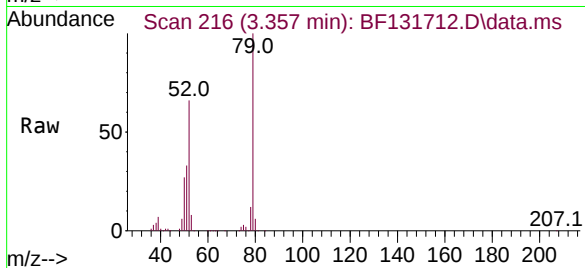
51 33.4 28.6 42.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 52.203 ng

RT: 3.340 min Scan# 213

Delta R.T. 0.012 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

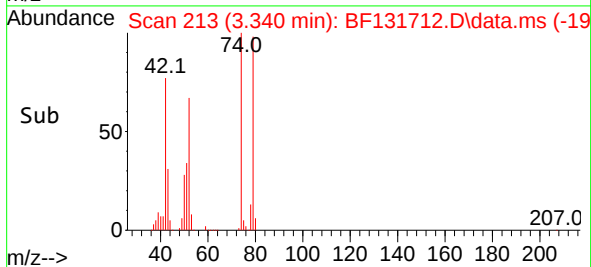
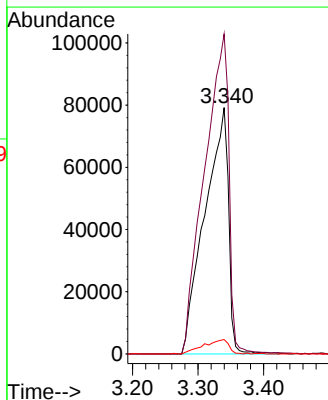
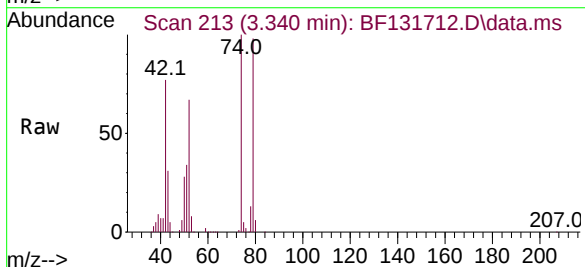
Tgt Ion: 42 Resp: 197901

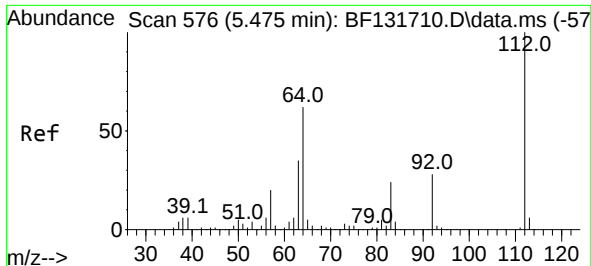
Ion Ratio Lower Upper

42 100

74 129.9 107.8 161.8

44 5.8 5.5 8.3





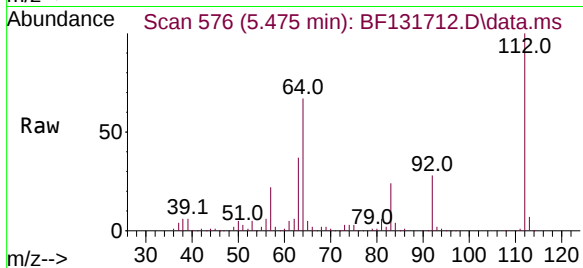
#5
2-Fluorophenol
Concen: 116.481 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

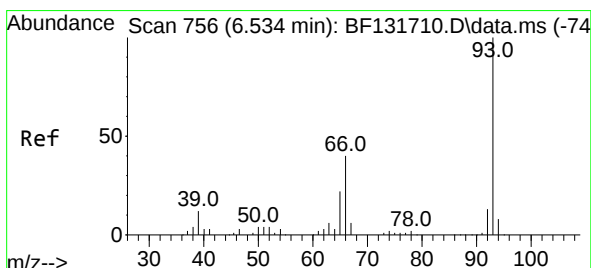
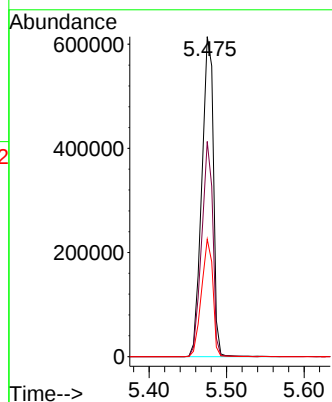
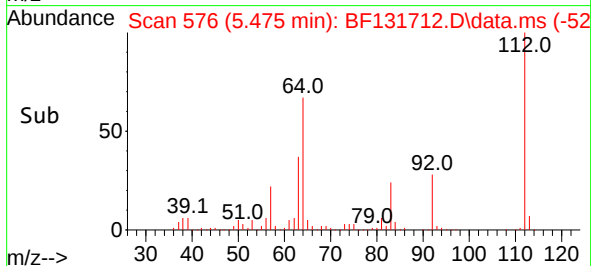


Tgt Ion:112 Resp: 638916
Ion Ratio Lower Upper
112 100
64 67.2 49.5 74.3
63 36.7 28.2 42.2

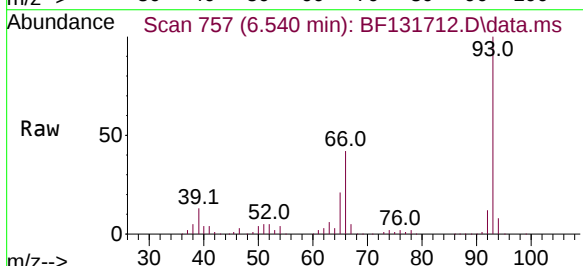
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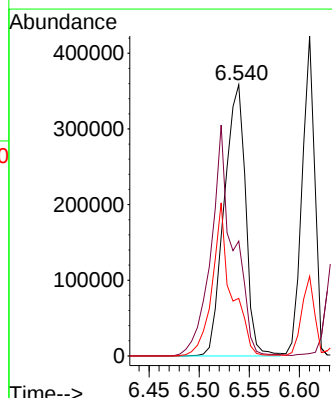
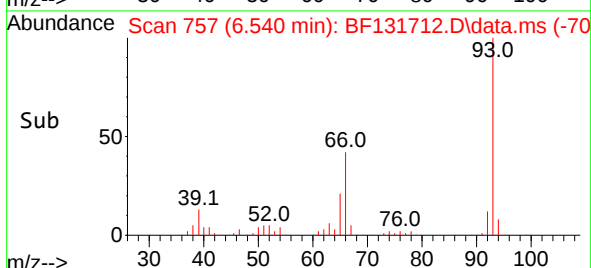
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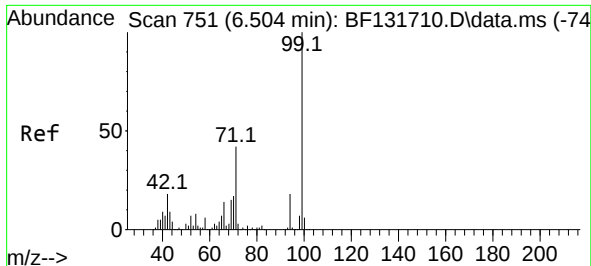


#6
Aniline
Concen: 61.995 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



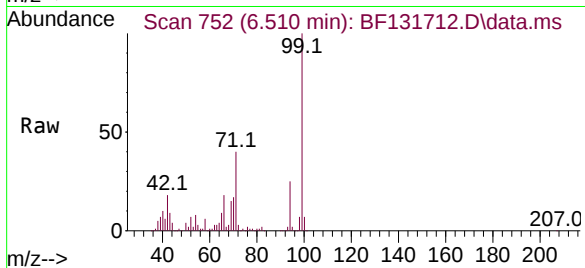
Tgt Ion: 93 Resp: 532932
Ion Ratio Lower Upper
93 100
66 42.4 32.8 49.2
65 21.2 17.4 26.2





#7
Phenol-d6
Concen: 119.760 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

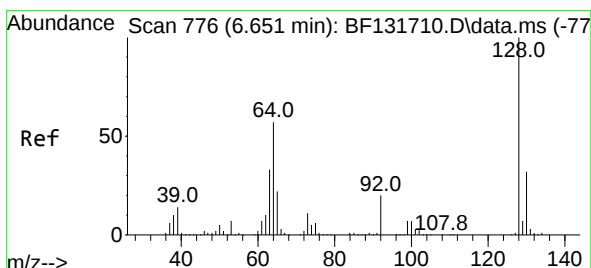
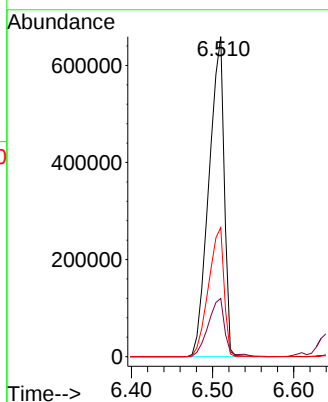
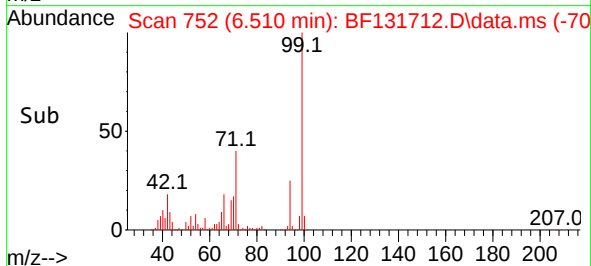
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ClientSampleId :
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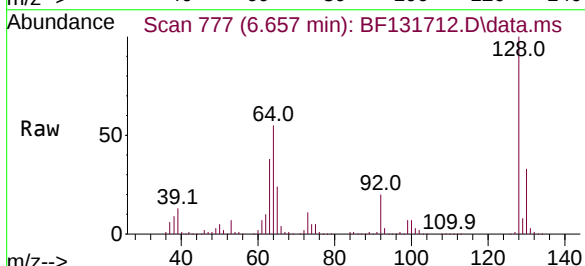
Tgt Ion: 99 Resp: 860822
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 40.3 33.8 50.6

Manual Integrations
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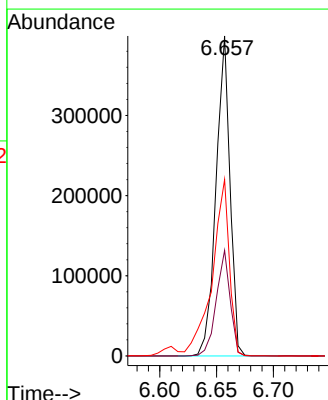
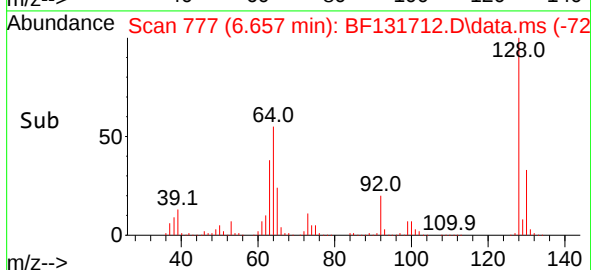
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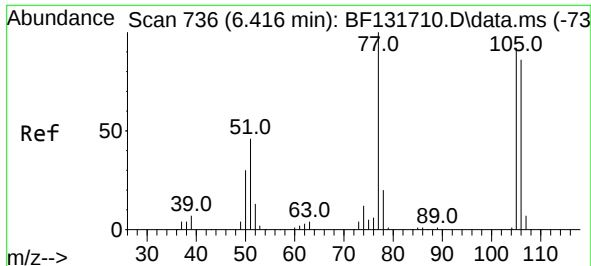


#8
2-Chlorophenol
Concen: 58.635 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:128 Resp: 340837
Ion Ratio Lower Upper
128 100
130 33.0 12.0 52.0
64 55.1 37.7 77.7





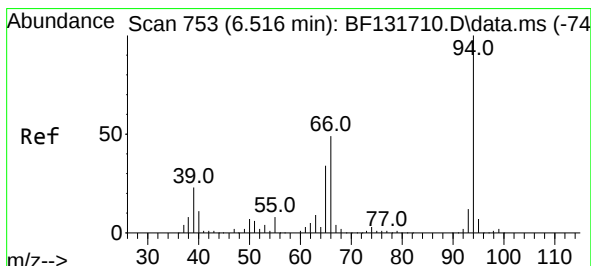
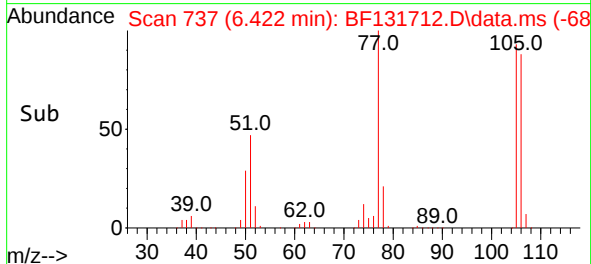
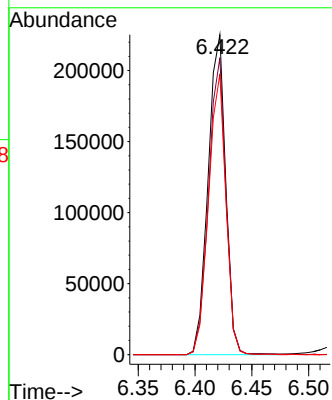
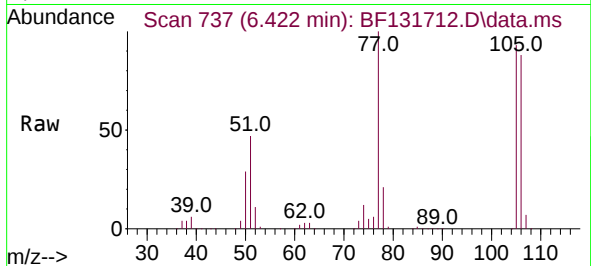
#9
Benzaldehyde
Concen: 49.304 ng
RT: 6.422 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 242772
Ion Ratio Lower Upper
77 100
105 92.8 72.4 112.4
106 87.7 66.5 106.5

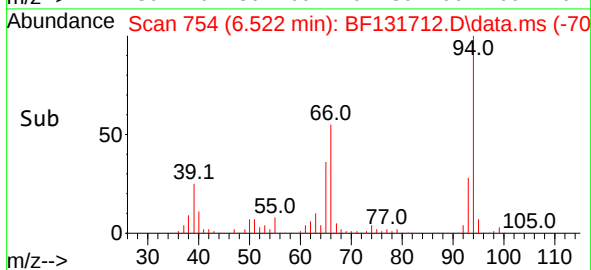
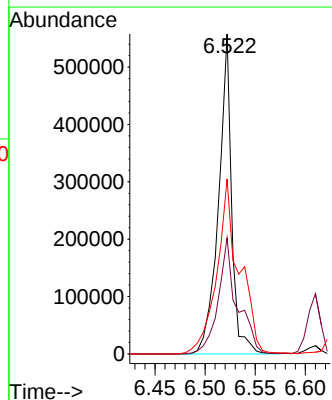
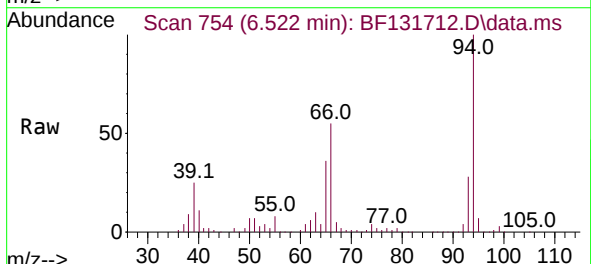
Manual Integrations
APPROVED

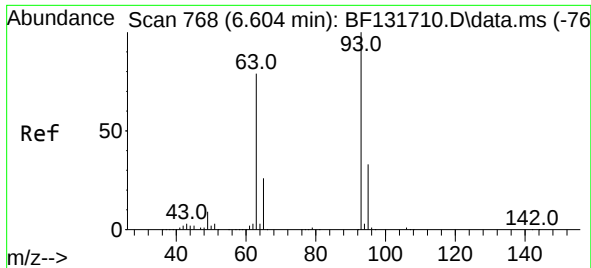
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#10
Phenol
Concen: 63.523 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion: 94 Resp: 509306
Ion Ratio Lower Upper
94 100
65 36.3 14.0 54.0
66 54.7 28.8 68.8





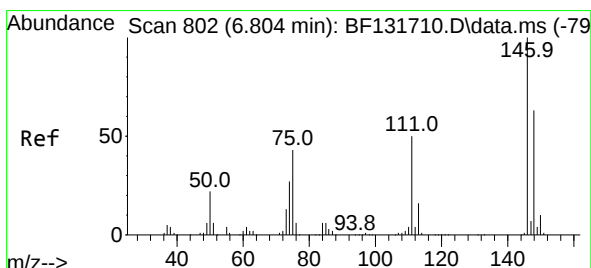
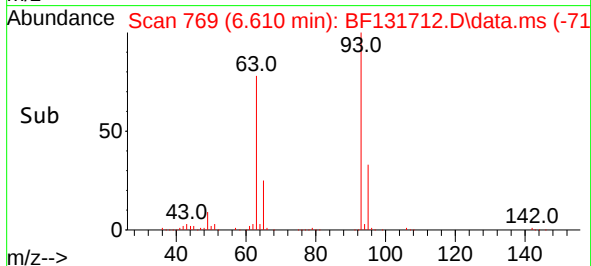
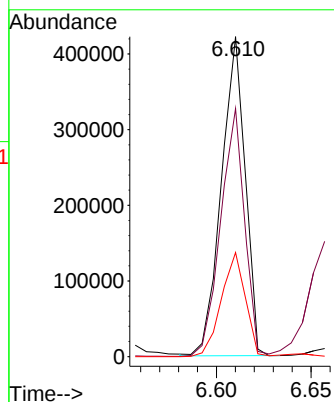
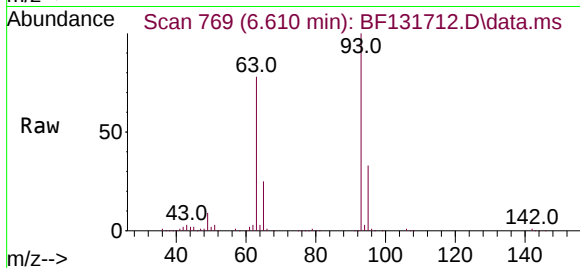
#11
bis(2-Chloroethyl)ether
Concen: 61.518 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 369724
Ion Ratio Lower Upper
93 100
63 77.5 59.0 99.0
95 32.5 12.6 52.6

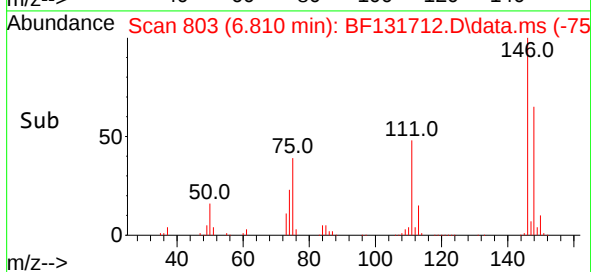
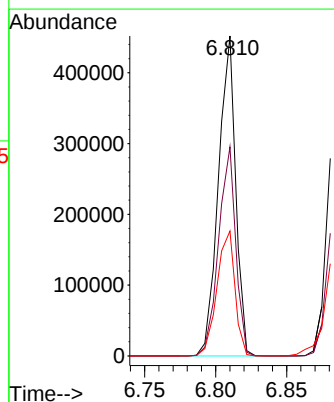
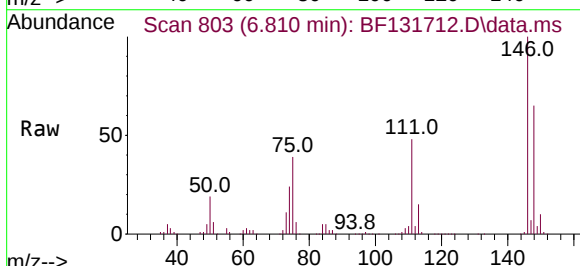
Manual Integrations
APPROVED

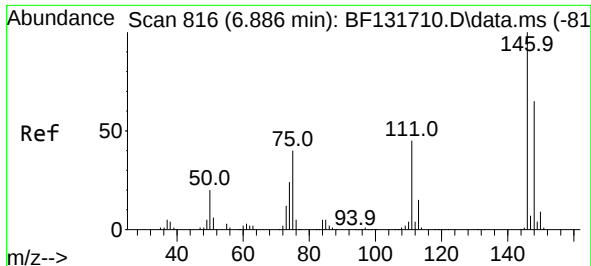
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#12
1,3-Dichlorobenzene
Concen: 56.769 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion:146 Resp: 382588
Ion Ratio Lower Upper
146 100
148 65.4 50.6 76.0
75 39.0 34.3 51.5





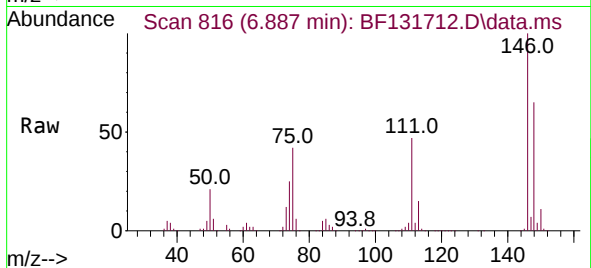
#13
1,4-Dichlorobenzene
Concen: 57.894 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

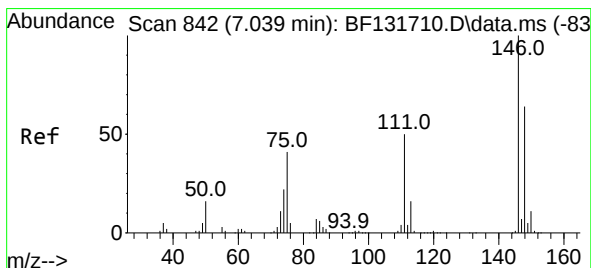
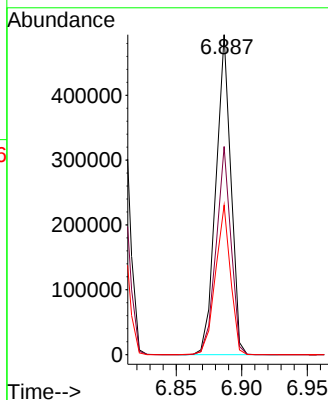
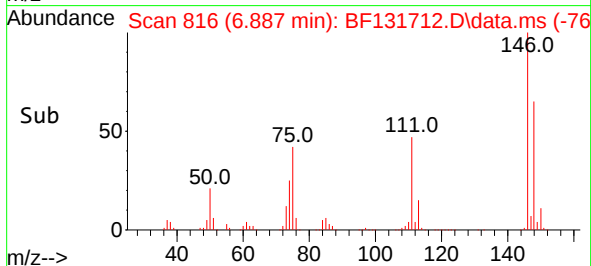


Tgt Ion:146 Resp: 393553
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
111 46.7 36.4 54.6

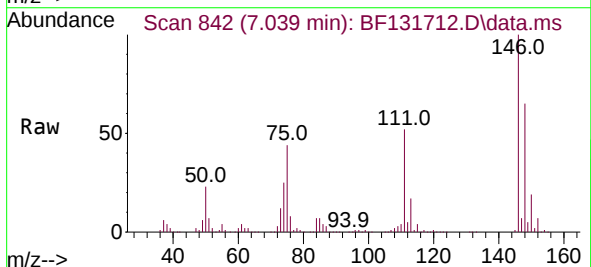
Manual Integrations

APPROVED

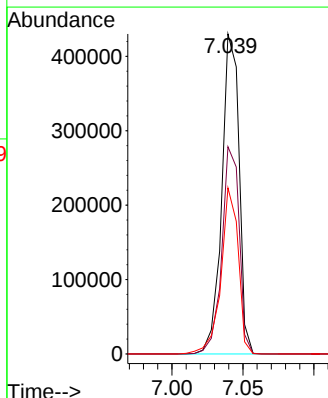
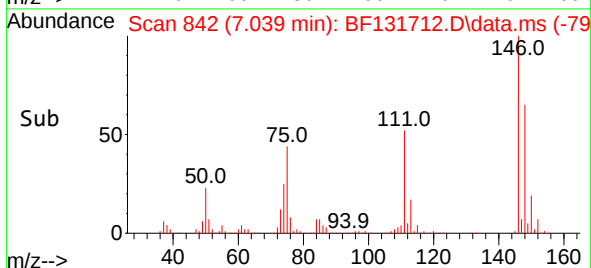
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

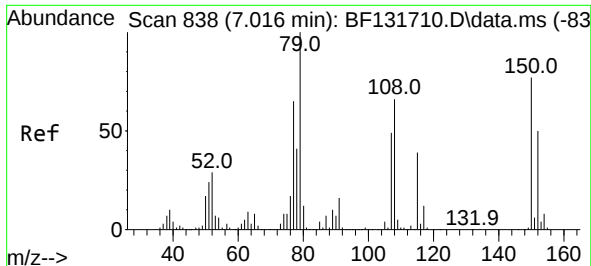


#14
1,2-Dichlorobenzene
Concen: 56.089 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:146 Resp: 364223
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 51.9 39.8 59.6





#15

Benzyl Alcohol

Concen: 58.660 ng

RT: 7.022 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF131712.D

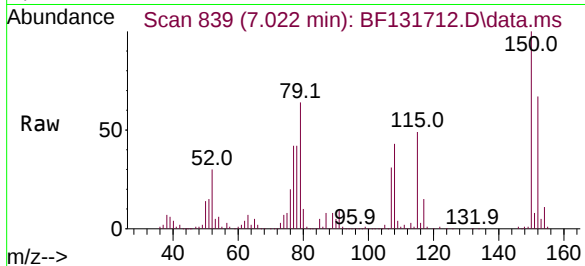
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



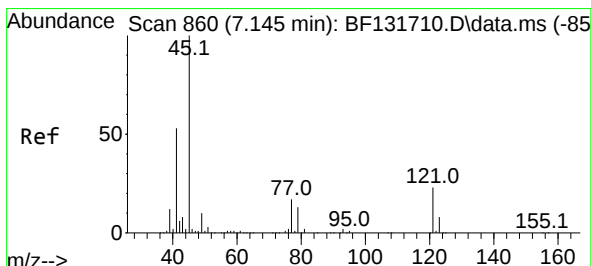
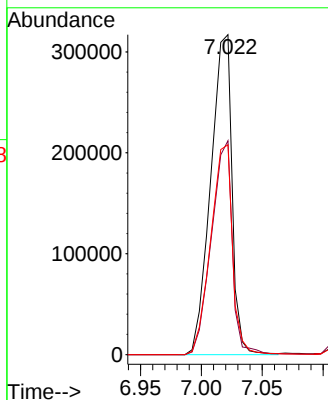
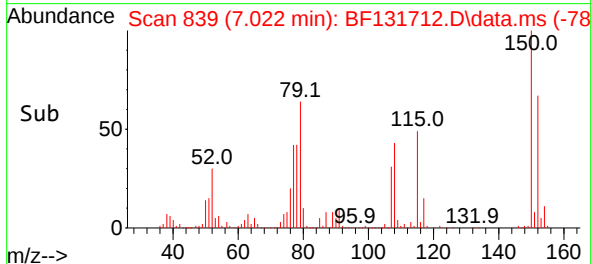
Tgt Ion: 79 Resp: 386556

Ion	Ratio	Lower	Upper
79	100		
108	66.8	52.6	78.8
77	65.6	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.991 ng

RT: 7.145 min Scan# 860

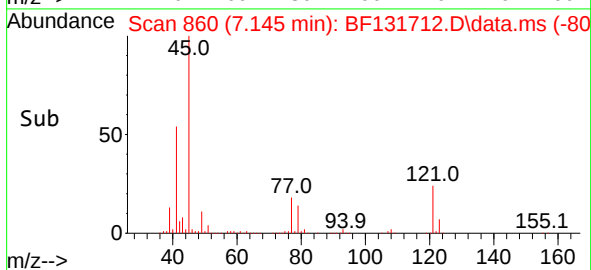
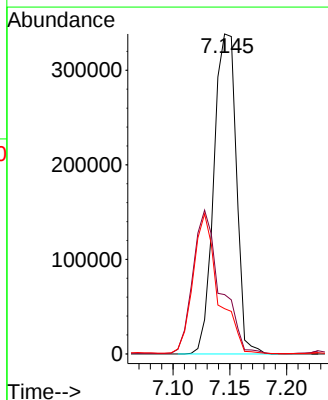
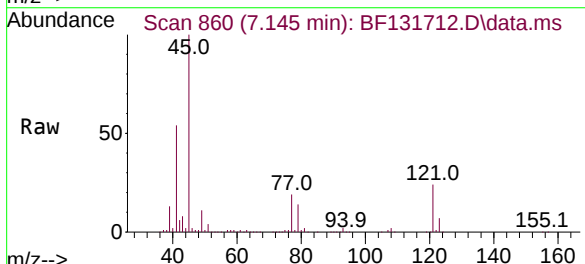
Delta R.T. 0.000 min

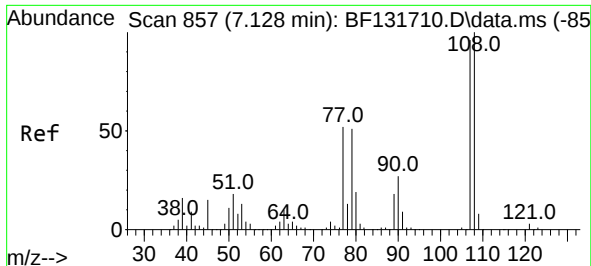
Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Tgt Ion: 45 Resp: 465734

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	36.8
79	14.1	0.0	33.1





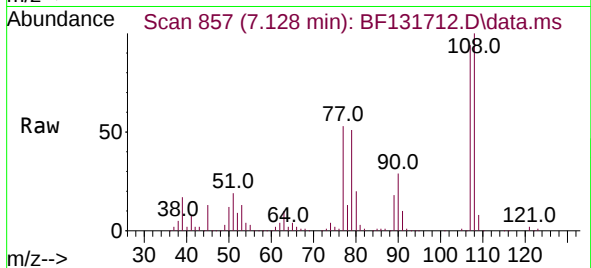
#17
2-Methylphenol
Concen: 62.017 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

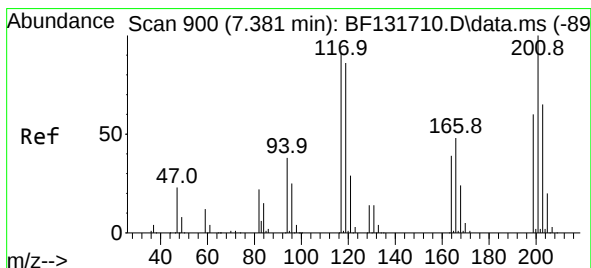
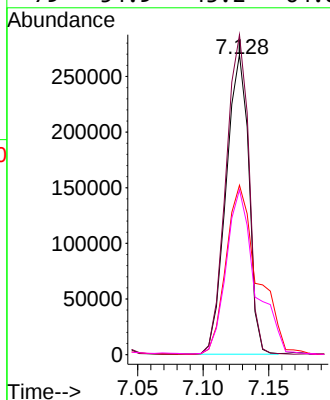
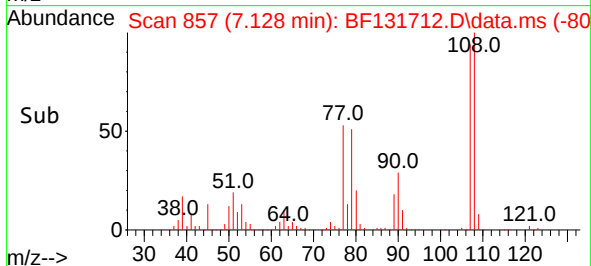


Tgt Ion:107 Resp: 324889
Ion Ratio Lower Upper
107 100
108 106.6 83.8 125.6
77 56.4 43.8 65.8
79 54.9 43.2 64.8

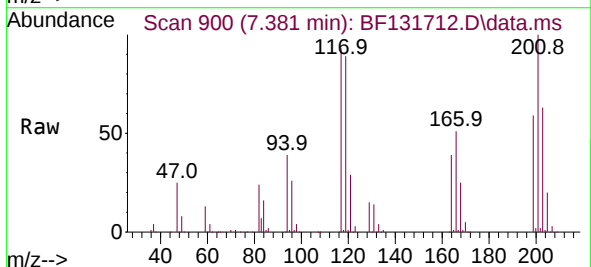
Manual Integrations

APPROVED

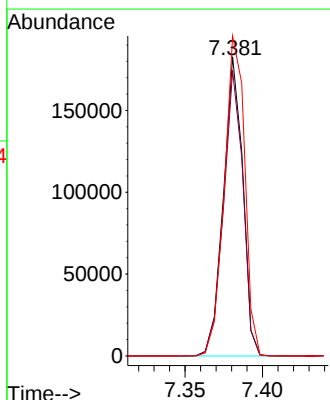
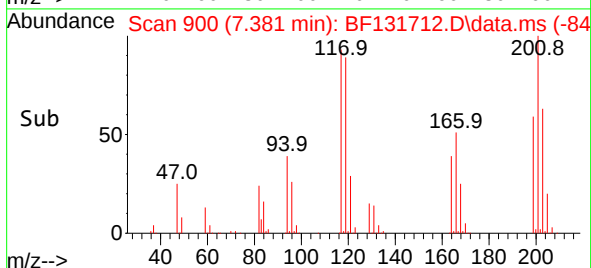
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

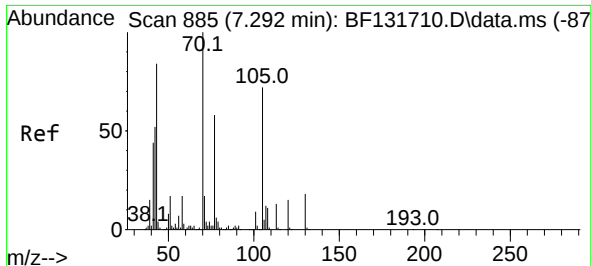


#18
Hexachloroethane
Concen: 57.725 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:117 Resp: 158293
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
201 107.0 88.2 132.4





#19

n-Nitroso-di-n-propylamine

Concen: 57.582 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF131712.D

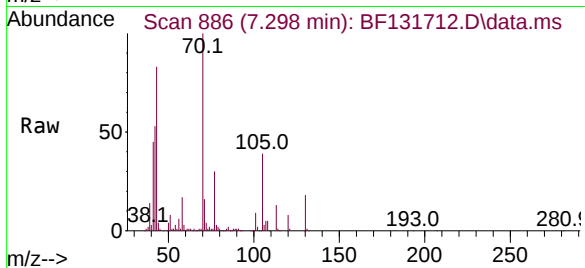
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 310354

Ion Ratio Lower Upper

70 100

42 52.5 41.5 62.3

101 9.2 7.3 10.9

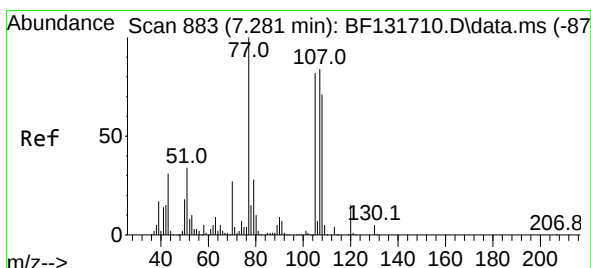
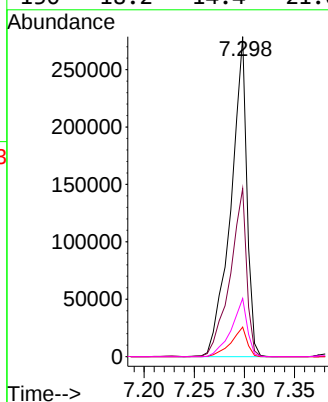
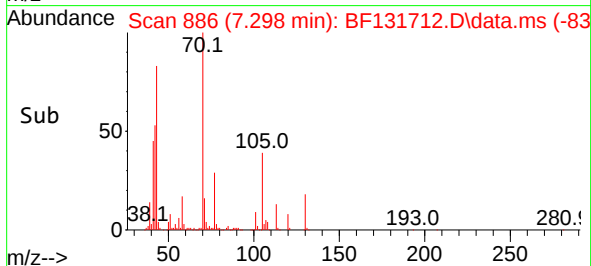
130 18.2 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#20

3+4-Methylphenols

Concen: 58.252 ng

RT: 7.287 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Tgt Ion:107 Resp: 415651

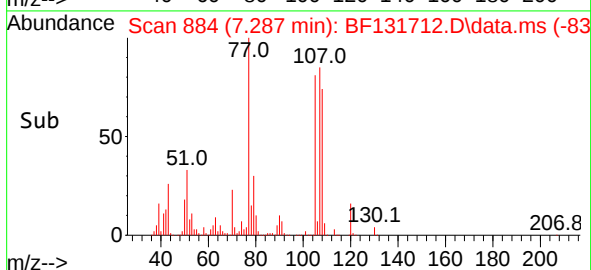
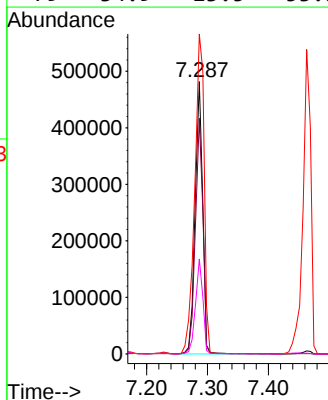
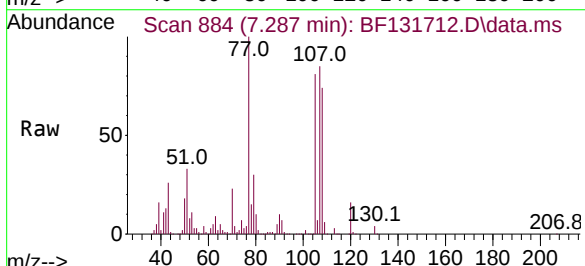
Ion Ratio Lower Upper

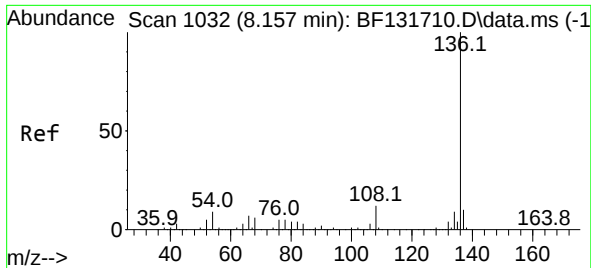
107 100

108 86.5 65.2 105.2

77 117.6 99.6 139.6

79 34.9 13.5 53.5





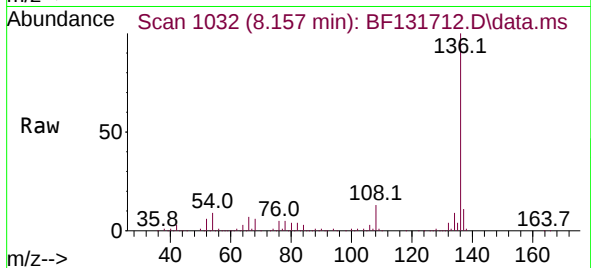
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

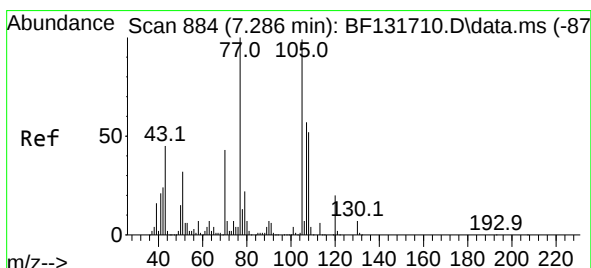
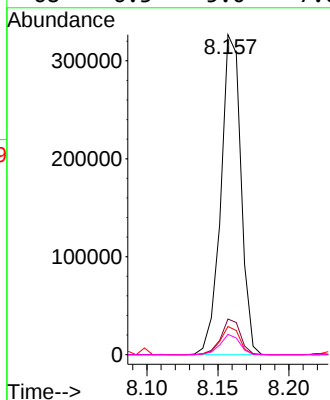
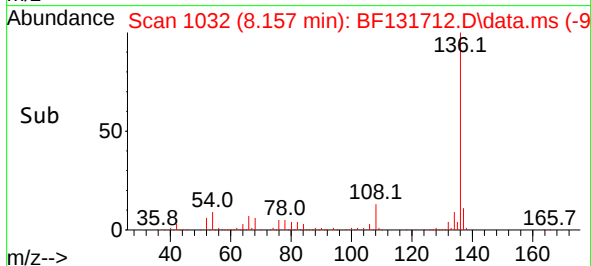


Tgt Ion:136 Resp: 321968
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.8 7.2 10.8
68 6.3 5.0 7.6

Manual Integrations

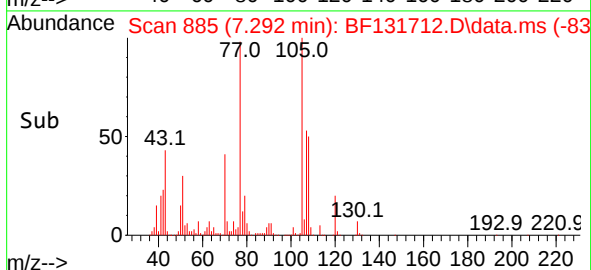
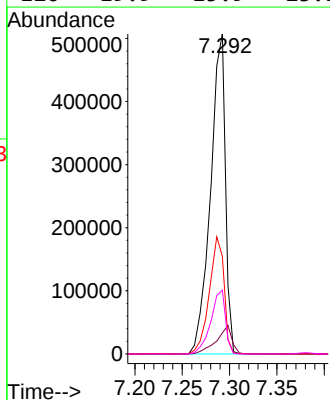
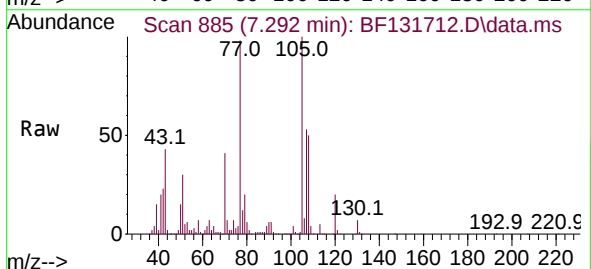
APPROVED

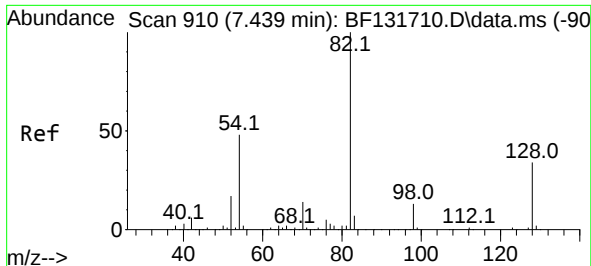
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#22
Acetophenone
Concen: 54.951 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion:105 Resp: 554443
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 30.5 25.5 38.3
120 19.9 15.9 23.9





#23

Nitrobenzene-d5

Concen: 111.943 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

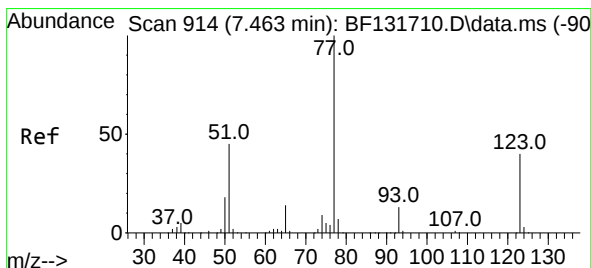
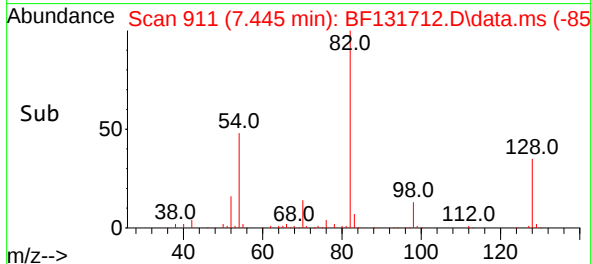
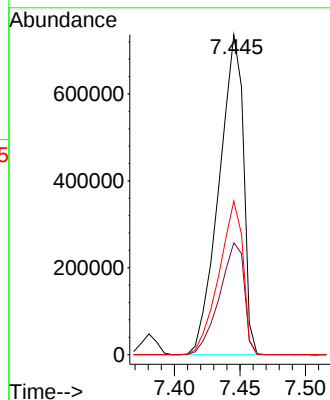
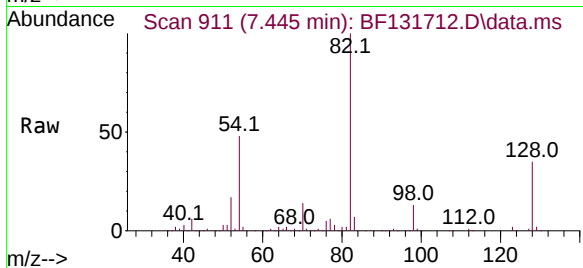
SSTDICC060

Tgt Ion: 82 Resp: 953324
 Ion Ratio Lower Upper
 82 100
 128 34.9 27.3 40.9
 54 48.0 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#24

Nitrobenzene

Concen: 56.179 ng

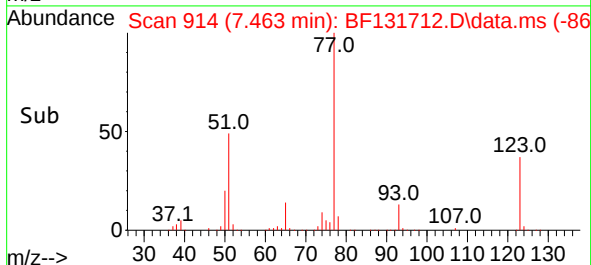
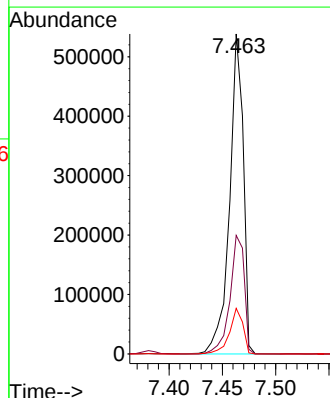
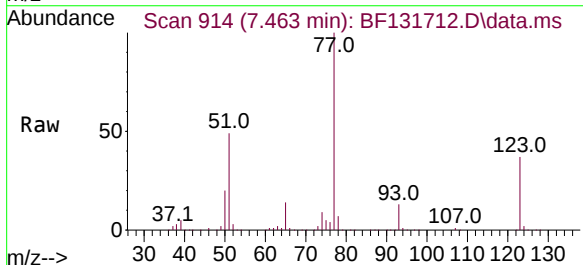
RT: 7.463 min Scan# 914

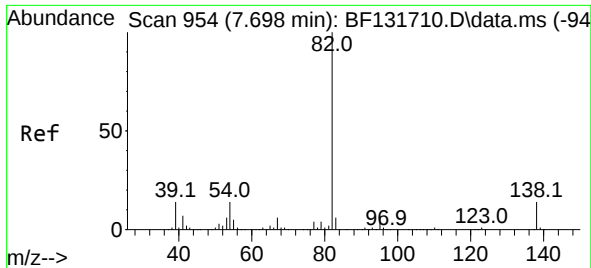
Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Tgt Ion: 77 Resp: 482534
 Ion Ratio Lower Upper
 77 100
 123 37.0 31.8 47.6
 65 14.2 10.9 16.3





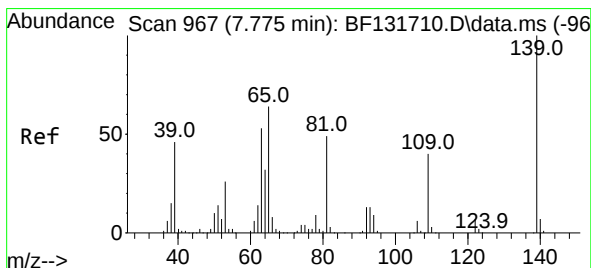
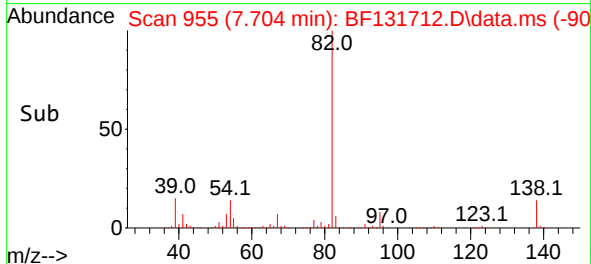
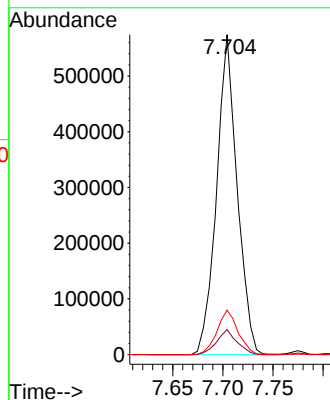
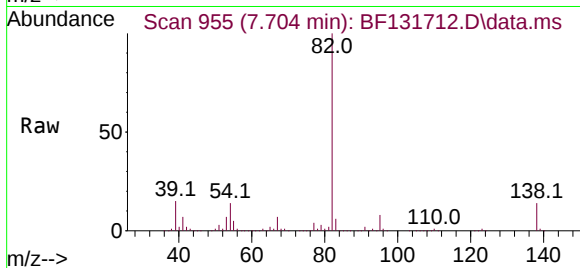
#25
Isophorone
Concen: 59.880 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 821398
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 13.9 11.6 17.4

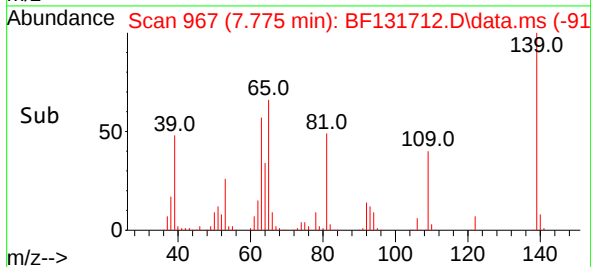
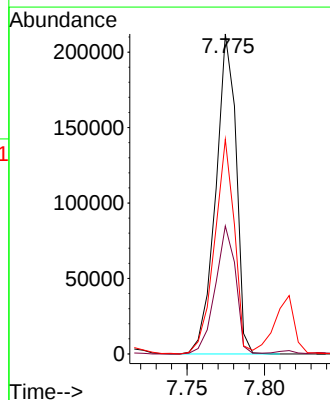
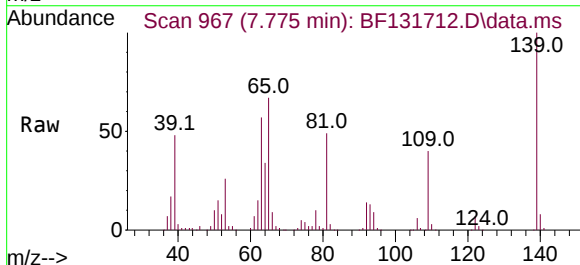
Manual Integrations
APPROVED

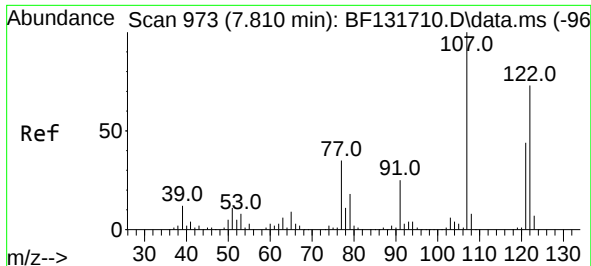
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#26
2-Nitrophenol
Concen: 66.362 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion:139 Resp: 194380
Ion Ratio Lower Upper
139 100
109 40.0 31.8 47.6
65 67.0 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 60.093 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131712.D

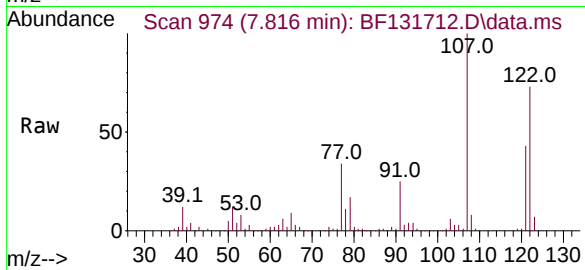
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 269790

Ion Ratio Lower Upper

122 100

107 136.8 110.1 165.1

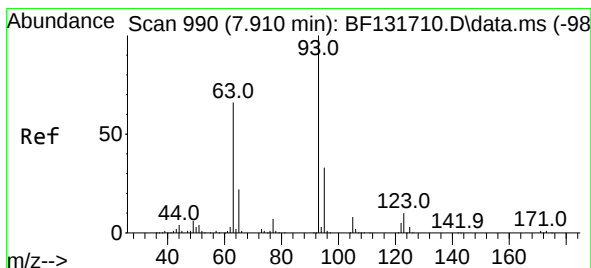
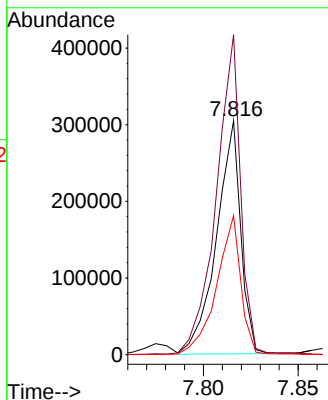
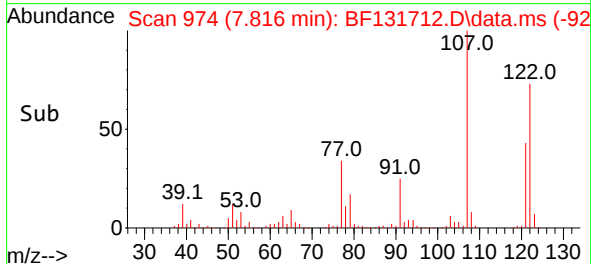
121 59.4 47.9 71.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 60.890 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

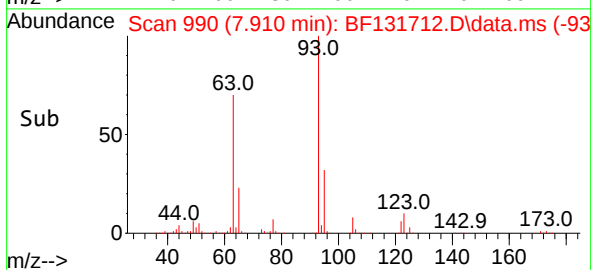
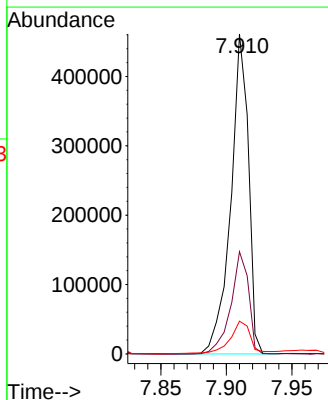
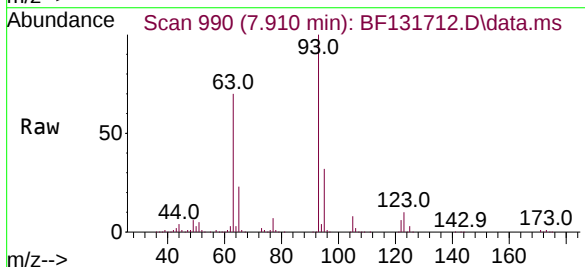
Tgt Ion: 93 Resp: 432085

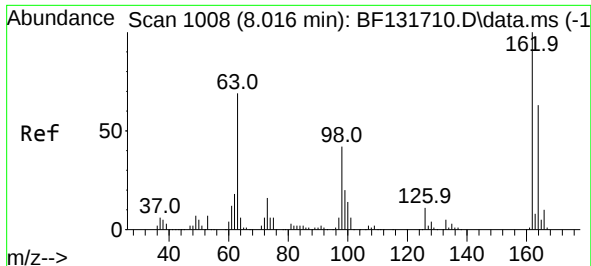
Ion Ratio Lower Upper

93 100

95 31.9 26.0 39.0

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 58.901 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

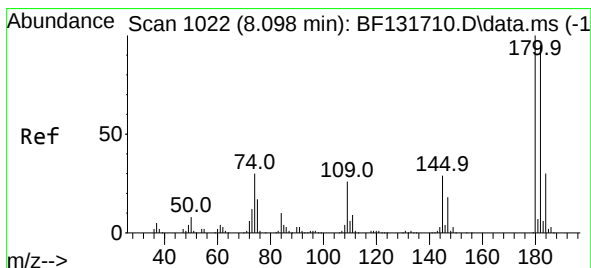
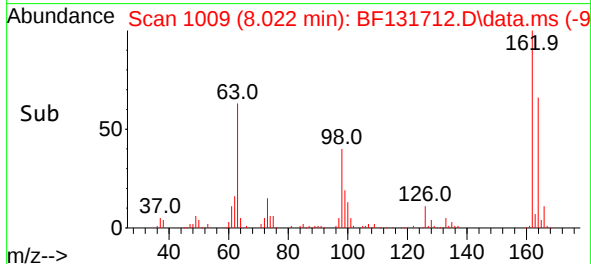
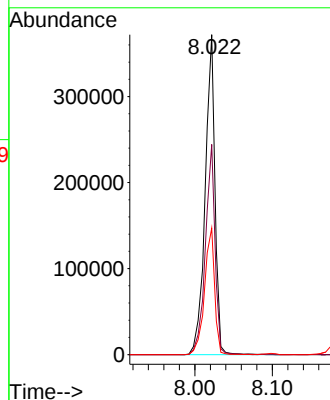
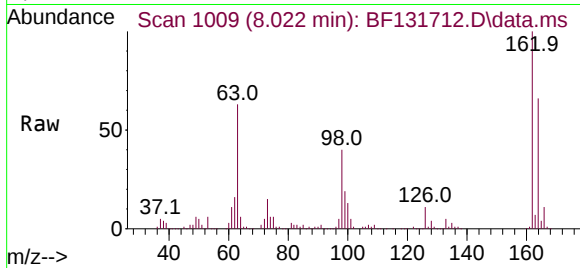
SSTDICC060

Tgt Ion:162	Resp:	32697
Ion Ratio	Lower	Upper
162	100	
164	65.7	42.9 82.9
98	39.5	21.9 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 56.232 ng

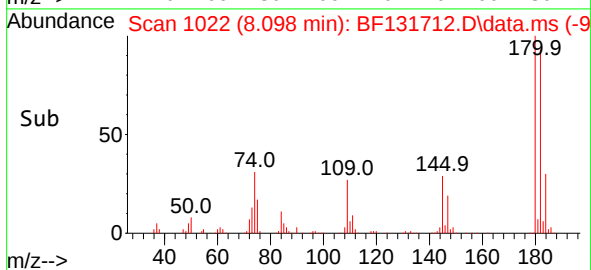
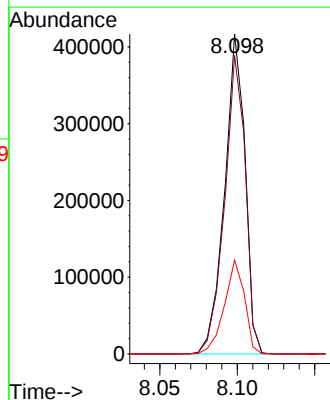
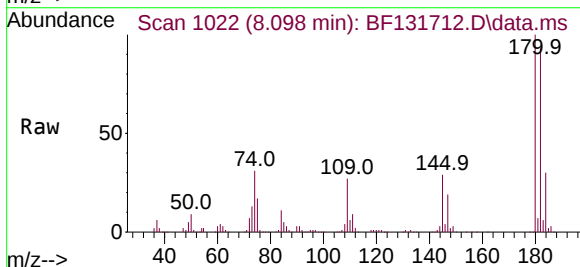
RT: 8.098 min Scan# 1022

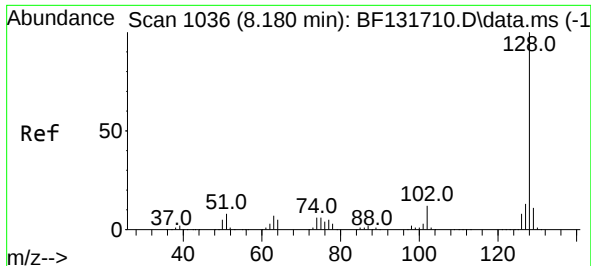
Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

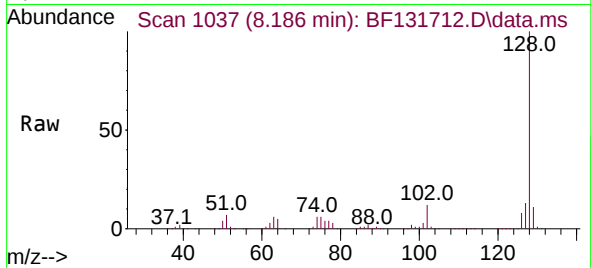
Tgt Ion:180	Resp:	382810
Ion Ratio	Lower	Upper
180	100	
182	93.2	76.1 114.1
145	29.3	23.4 35.0





#31
Naphthalene
Concen: 57.221 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

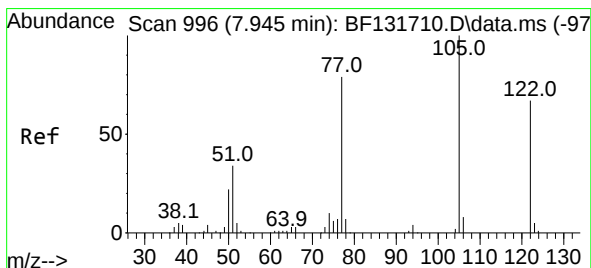
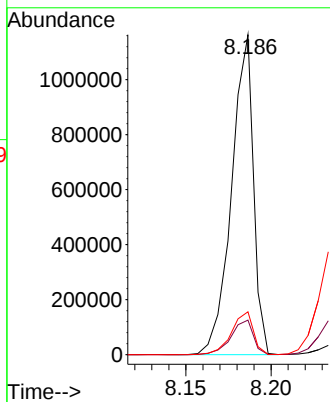
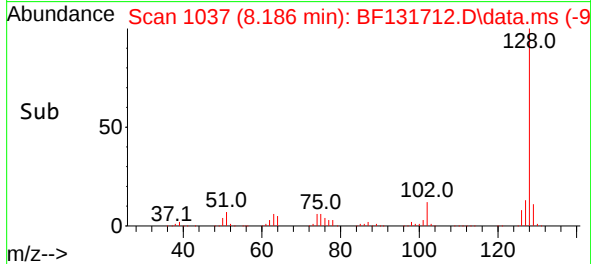
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1037664
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.6 15.8

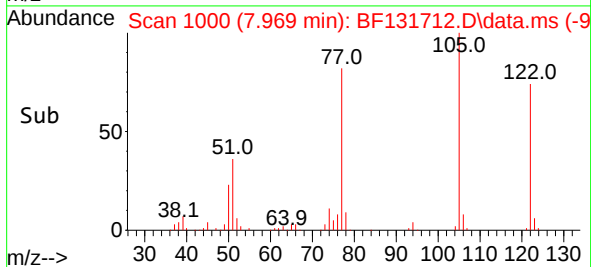
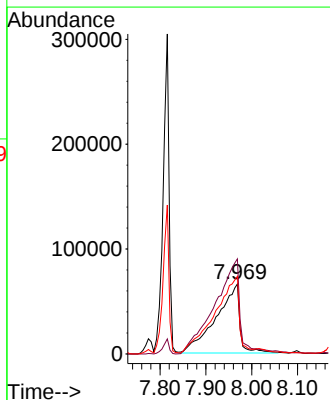
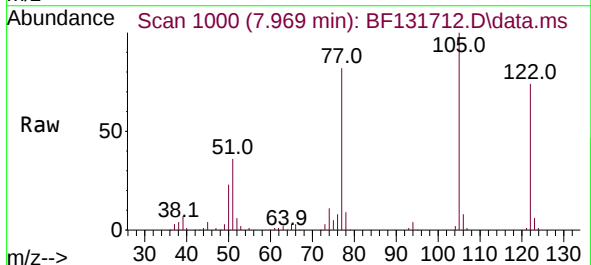
Manual Integrations
APPROVED

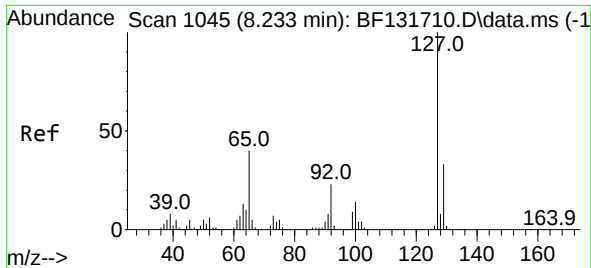
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#32
Benzoic acid
Concen: 73.309 ng m
RT: 7.969 min Scan# 1000
Delta R.T. 0.024 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion:122 Resp: 238360
Ion Ratio Lower Upper
122 100
105 136.0 125.1 165.1
77 111.1 95.3 135.3





#33
4-Chloroaniline
Concen: 60.593 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

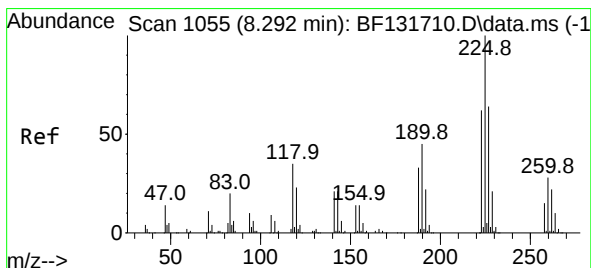
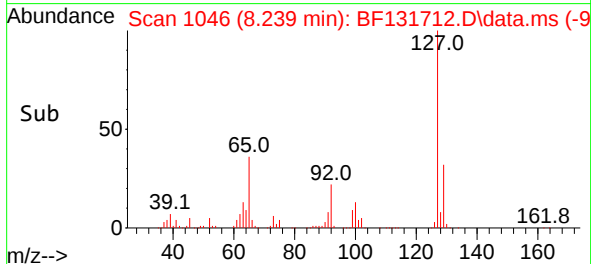
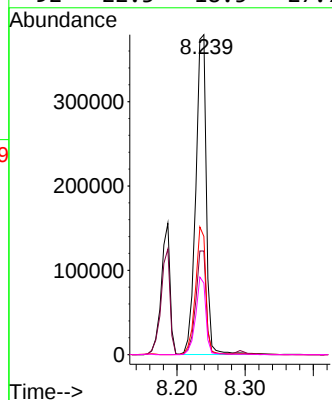
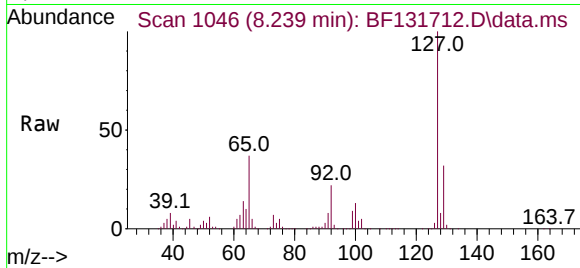
SSTDICC060

Tgt Ion:127 Resp: 41187
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 36.9 31.8 47.6
92 22.3 18.5 27.7

Manual Integrations

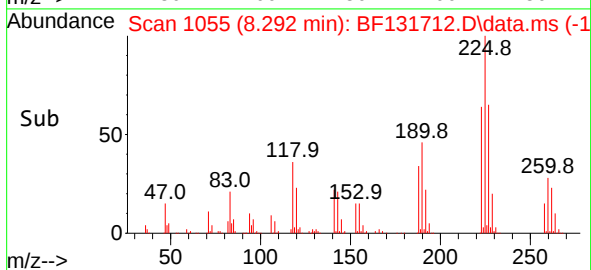
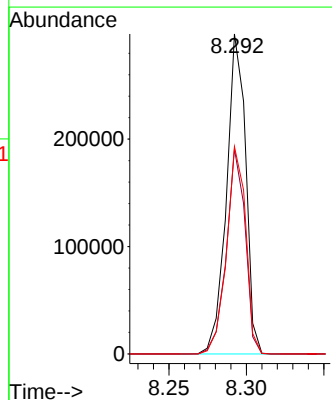
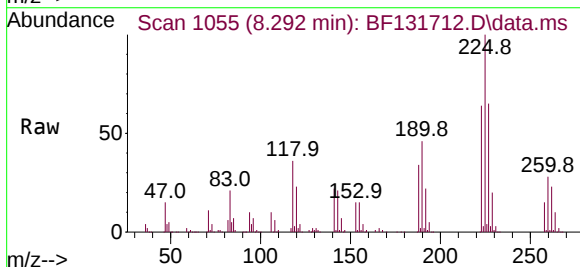
APPROVED

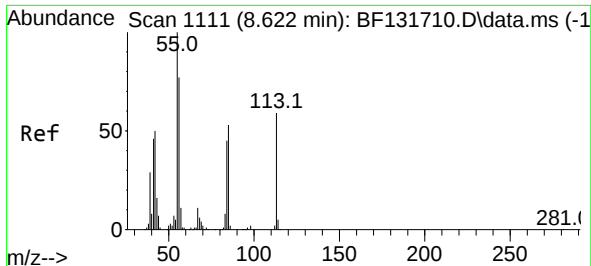
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#34
Hexachlorobutadiene
Concen: 53.387 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

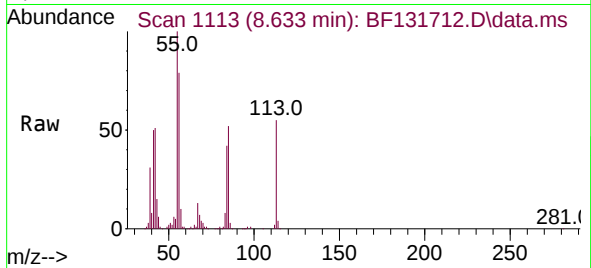
Tgt Ion:225 Resp: 256145
Ion Ratio Lower Upper
225 100
223 64.1 49.5 74.3
227 64.8 51.0 76.4





#35
Caprolactam
Concen: 71.169 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

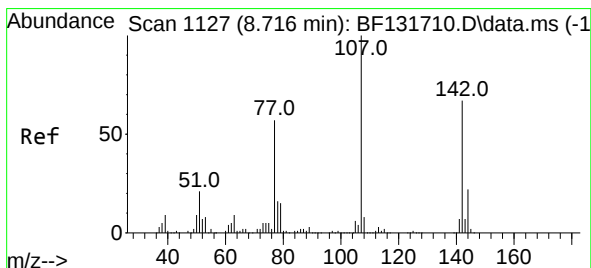
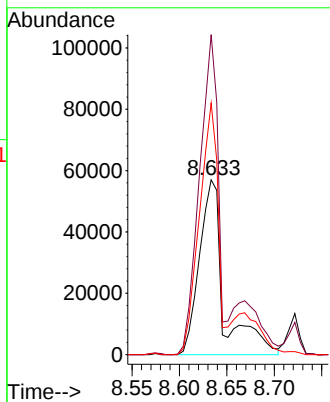
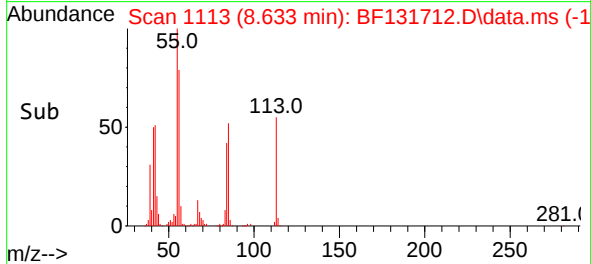
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 102198
Ion Ratio Lower Upper
113 100
55 183.1 149.0 189.0
56 143.9 109.5 149.5

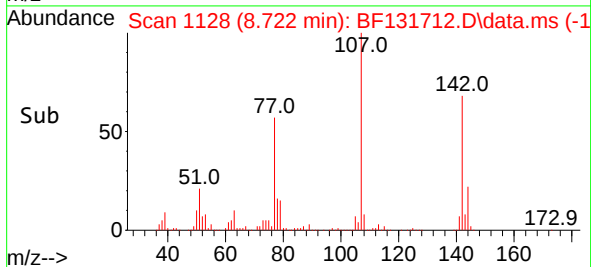
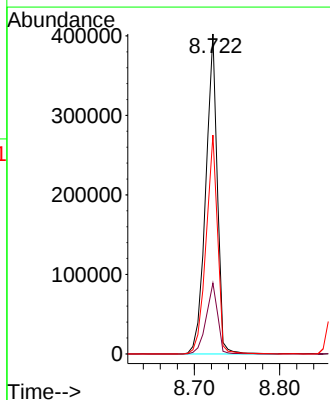
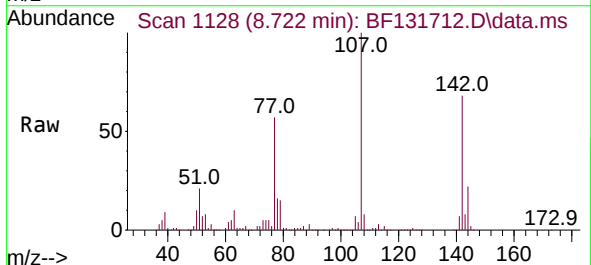
Manual Integrations
APPROVED

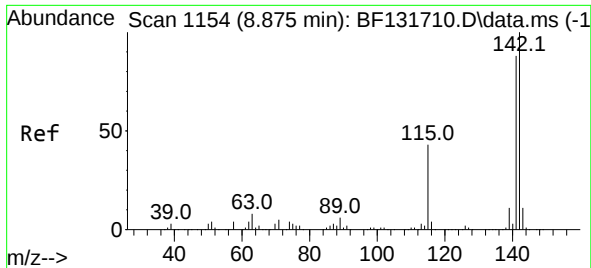
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#36
4-Chloro-3-methylphenol
Concen: 60.874 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Tgt Ion:107 Resp: 379456
Ion Ratio Lower Upper
107 100
144 22.1 17.5 26.3
142 68.4 53.4 80.0





#37

2-Methylnaphthalene

Concen: 57.757 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 716286

Ion Ratio Lower Upper

142 100

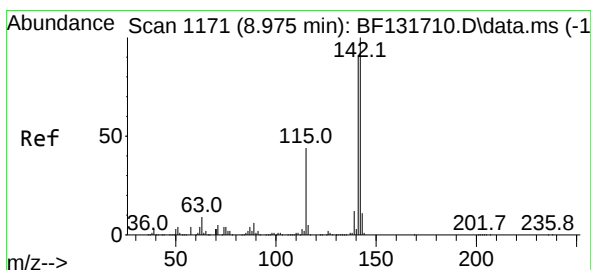
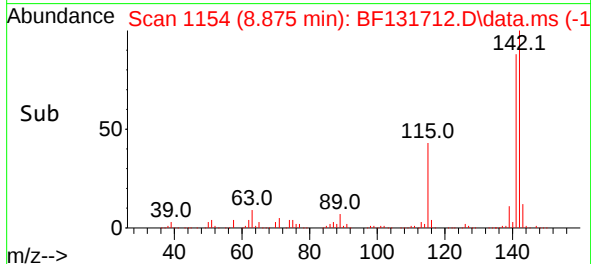
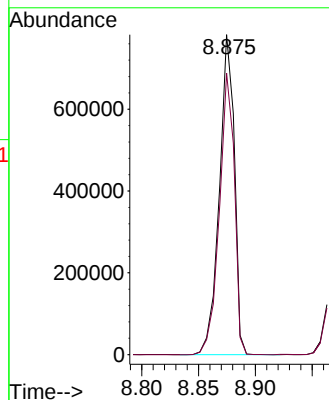
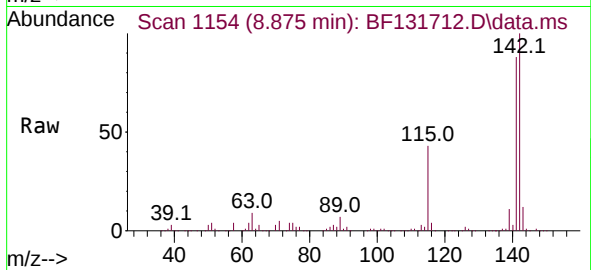
141 88.0 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#38

1-Methylnaphthalene

Concen: 58.229 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131712.D

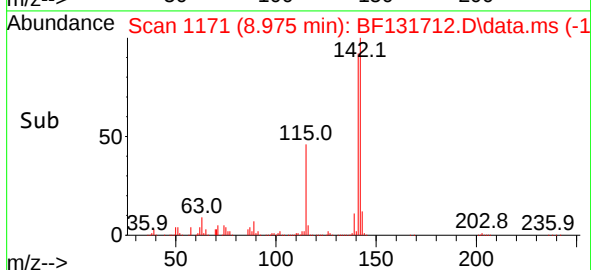
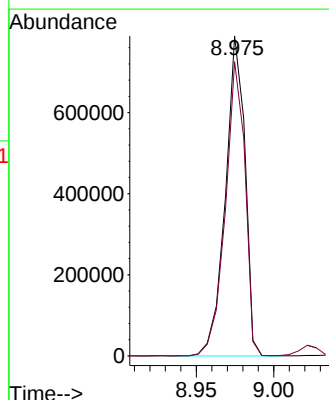
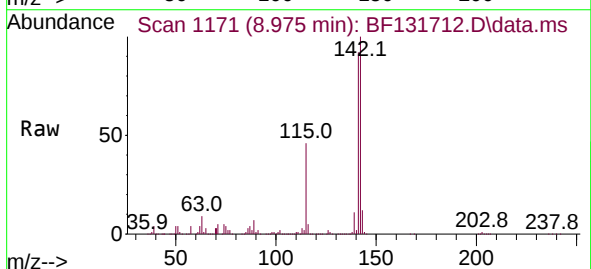
Acq: 20 Dec 2022 14:37

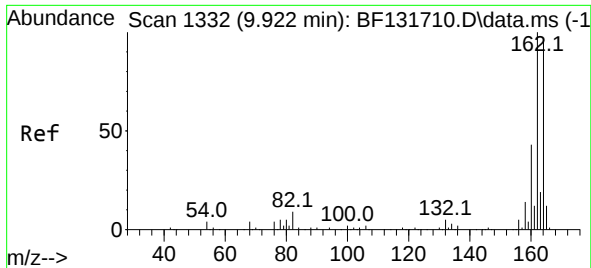
Tgt Ion:142 Resp: 693234

Ion Ratio Lower Upper

142 100

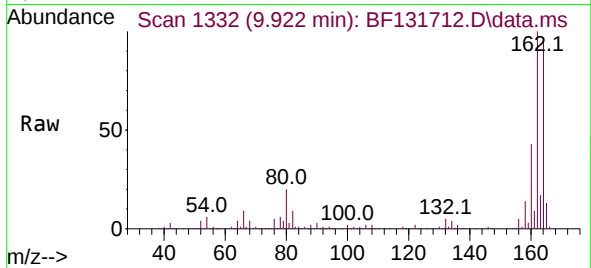
141 91.9 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

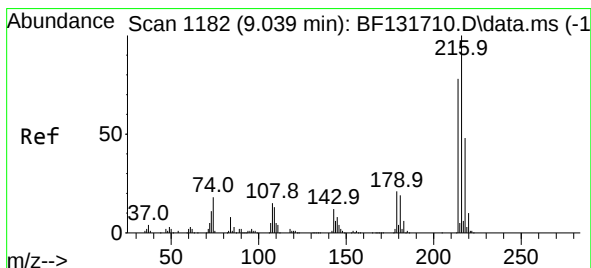
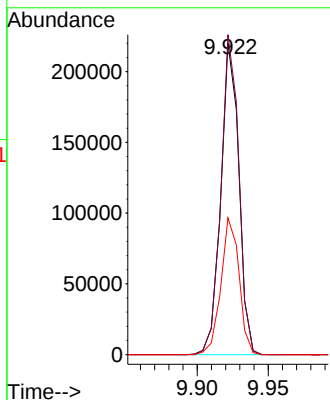
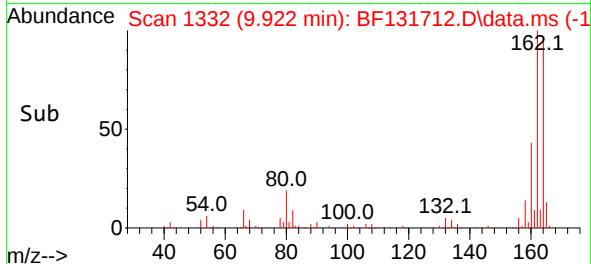
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:164 Resp: 194734
Ion Ratio Lower Upper
164 100
162 102.7 83.7 125.5
160 43.9 36.2 54.4

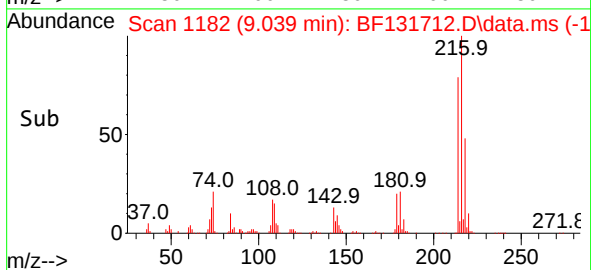
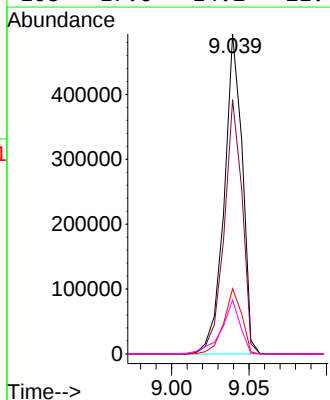
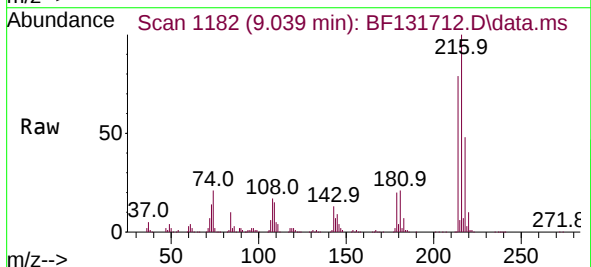
Manual Integrations
APPROVED

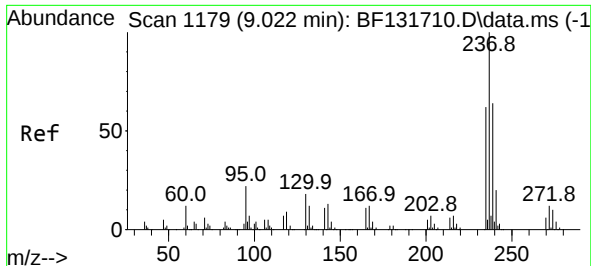
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.508 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

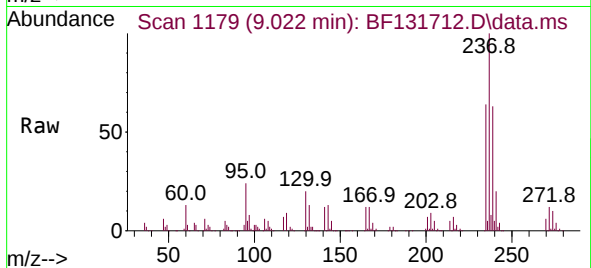
Tgt Ion:216 Resp: 400138
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 20.1 16.3 24.5
108 17.6 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 53.866 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

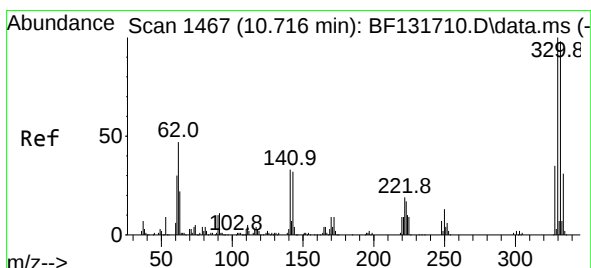
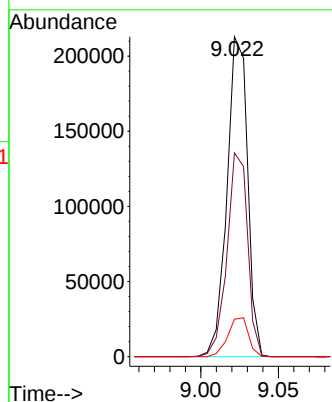
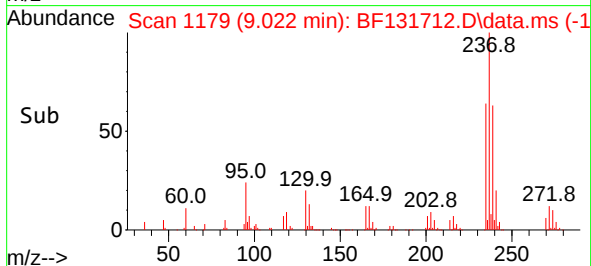
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



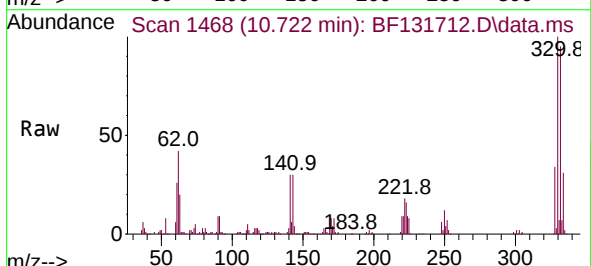
Tgt Ion:237 Resp: 197090
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 11.7 0.0 31.7

Manual Integrations
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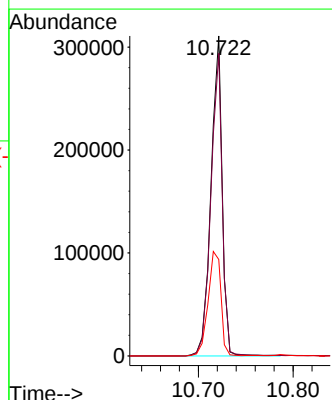
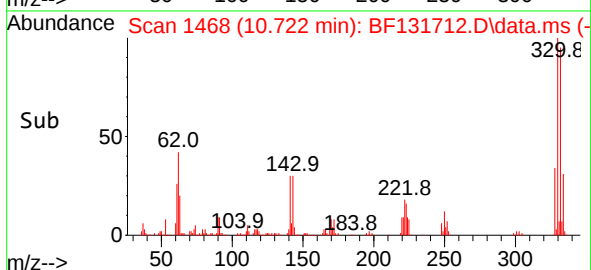
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

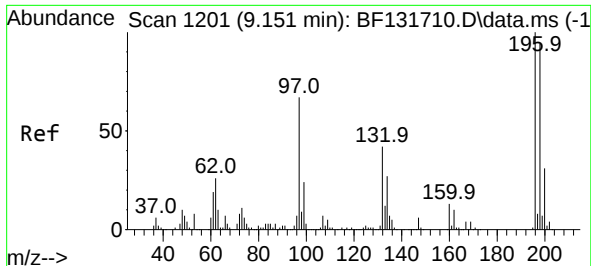


#42
2,4,6-Tribromophenol
Concen: 118.611 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



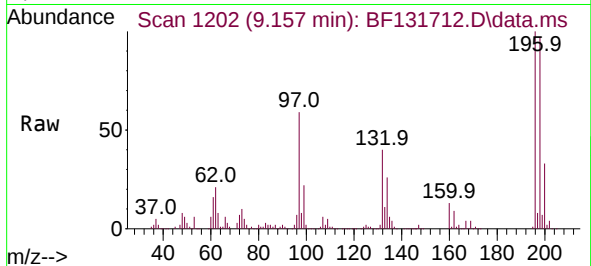
Tgt Ion:330 Resp: 256621
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 37.5 30.4 45.6





#43
2,4,6-Trichlorophenol
Concen: 59.447 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

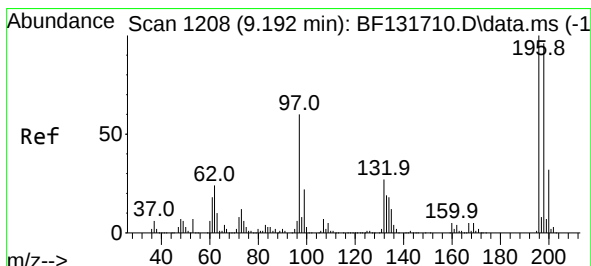
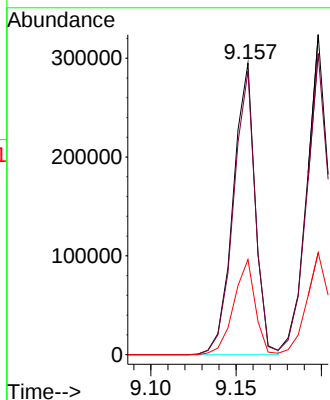
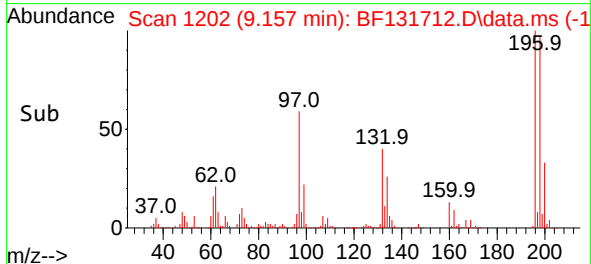
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



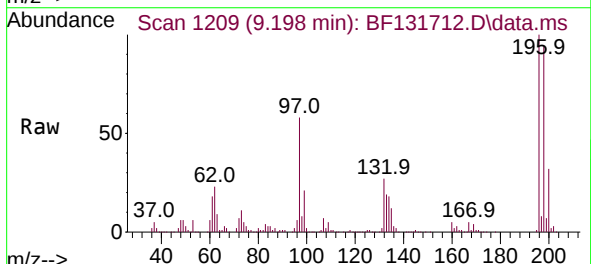
Tgt Ion:196 Resp: 265062
Ion Ratio Lower Upper
196 100
198 97.4 75.5 113.3
200 32.7 25.2 37.8

Manual Integrations
APPROVED

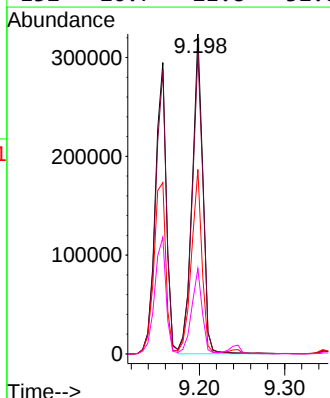
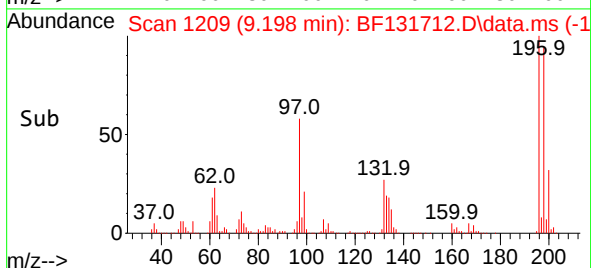
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

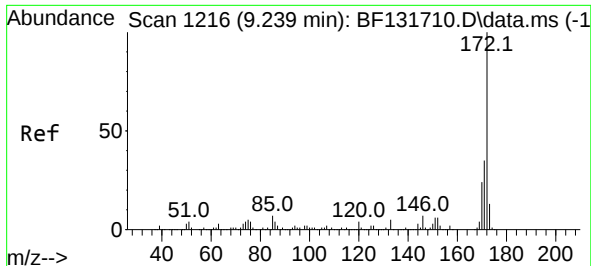


#44
2,4,5-Trichlorophenol
Concen: 59.041 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:196 Resp: 283109
Ion Ratio Lower Upper
196 100
198 94.1 76.6 114.8
97 57.6 47.7 71.5
132 26.7 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 106.197 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 1640145

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

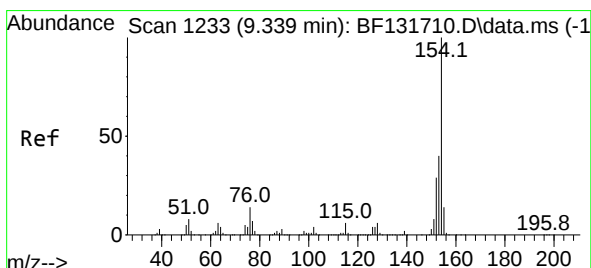
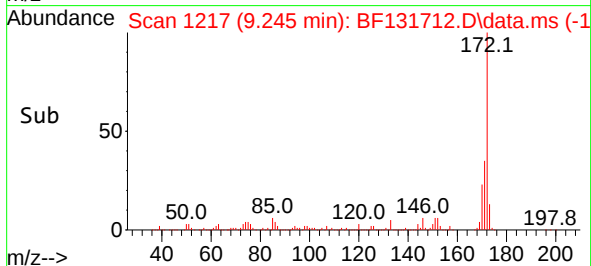
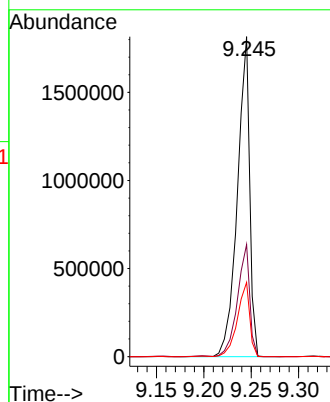
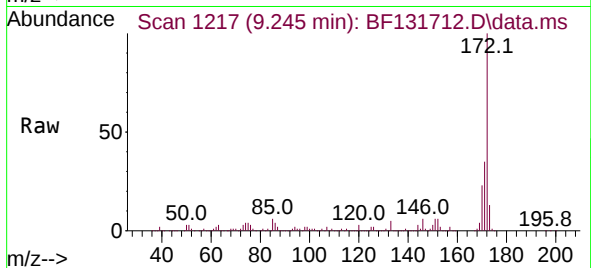
170 23.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#46

1,1'-Biphenyl

Concen: 56.589 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

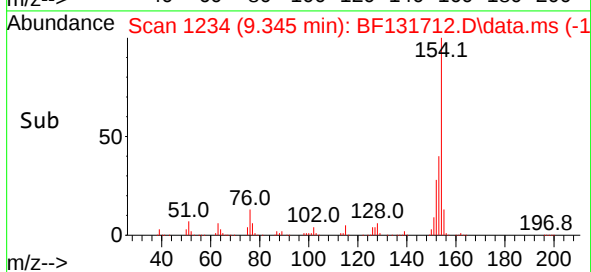
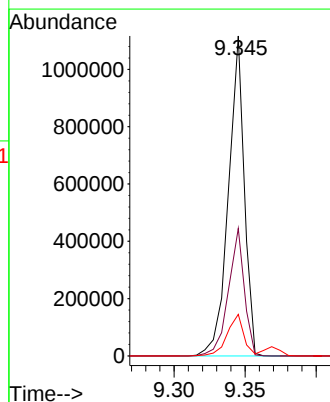
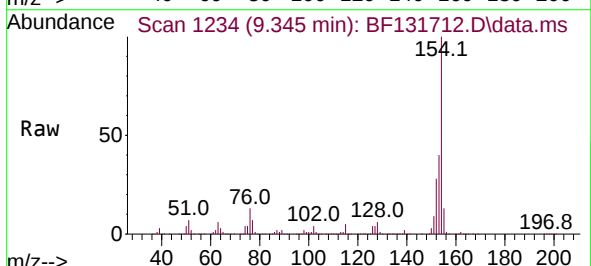
Tgt Ion:154 Resp: 871286

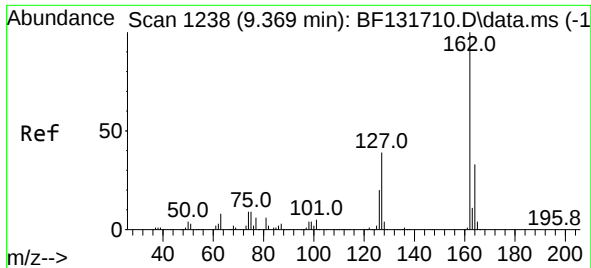
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

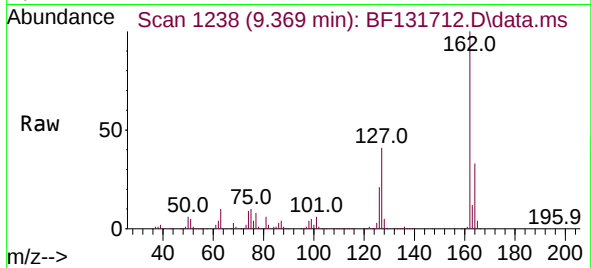
76 13.0 0.0 33.6





#47
2-Chloronaphthalene
Concen: 57.181 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

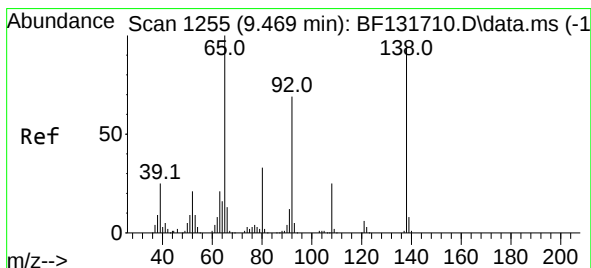
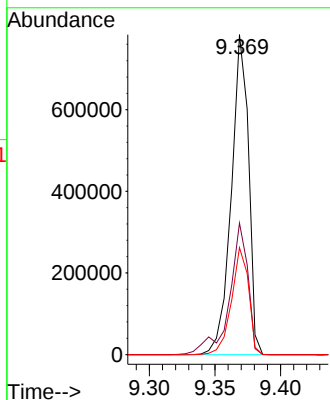
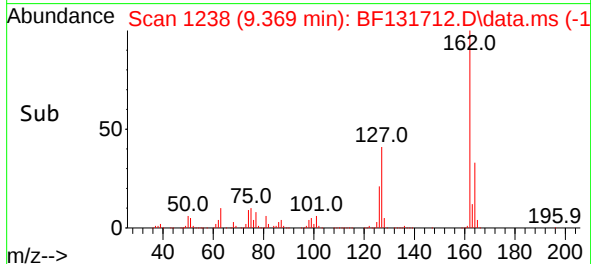
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



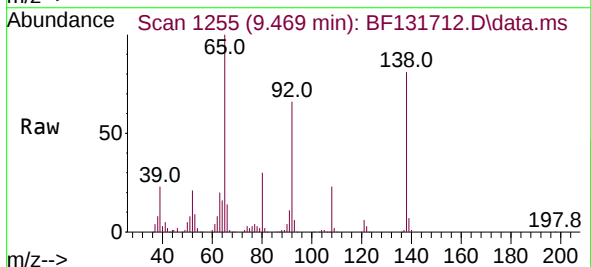
Tgt Ion:162 Resp: 717300
Ion Ratio Lower Upper
162 100
127 41.1 31.4 47.2
164 33.5 26.6 39.8

Manual Integrations
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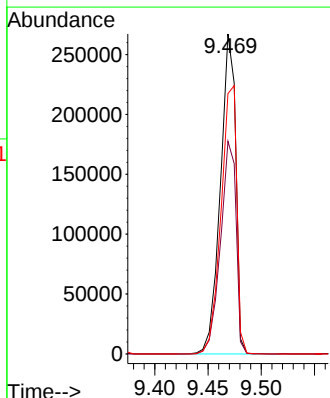
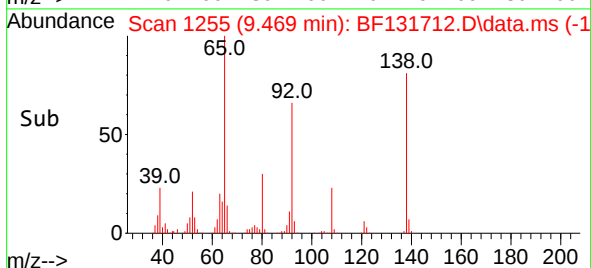
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

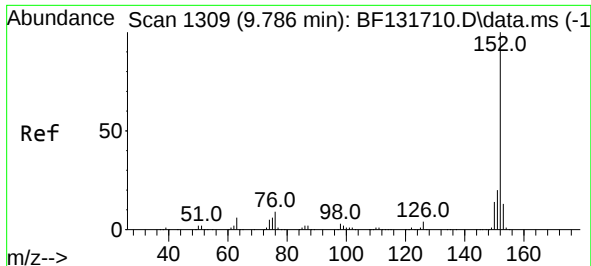


#48
2-Nitroaniline
Concen: 60.240 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion: 65 Resp: 267689
Ion Ratio Lower Upper
65 100
92 66.4 55.5 83.3
138 81.3 74.8 112.2





#49

Acenaphthylene

Concen: 57.623 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF131712.D

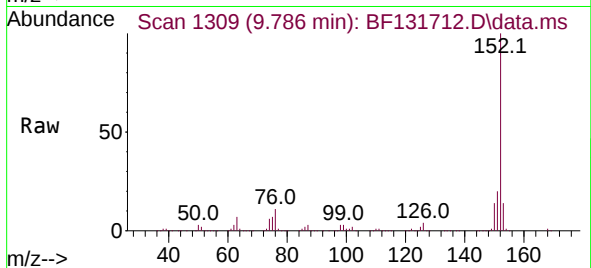
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1061348

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

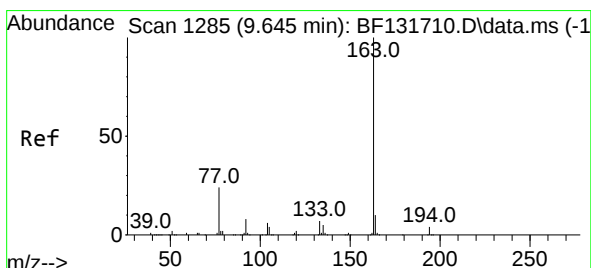
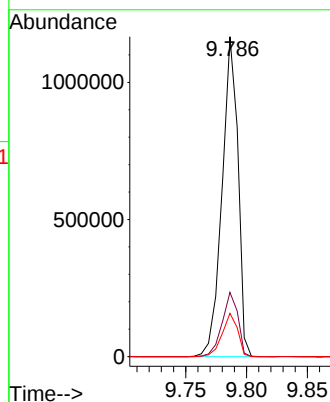
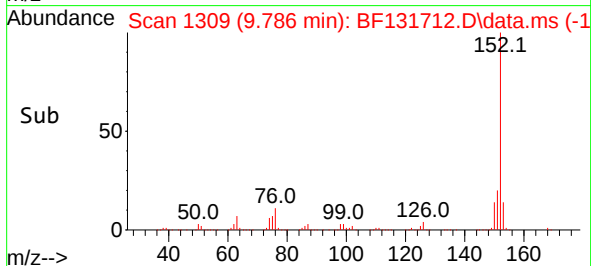
153 13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#50

Dimethylphthalate

Concen: 58.679 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.012 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

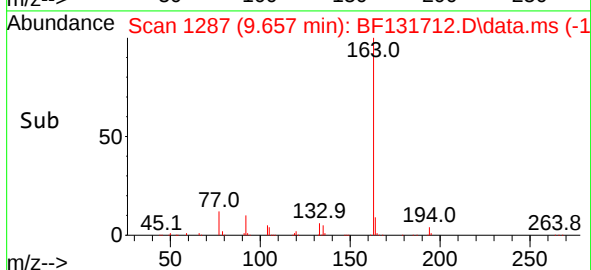
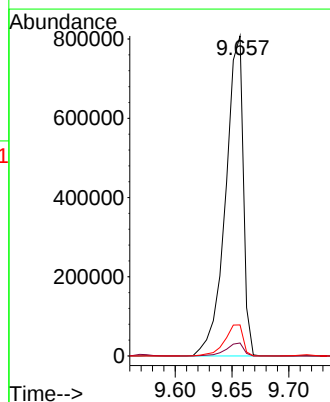
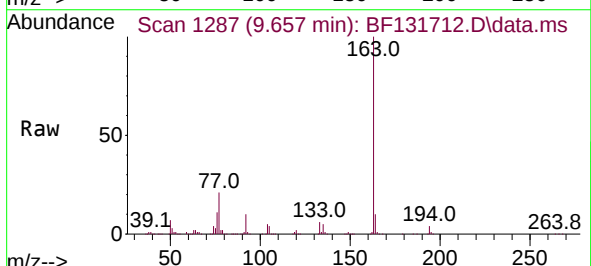
Tgt Ion:163 Resp: 871088

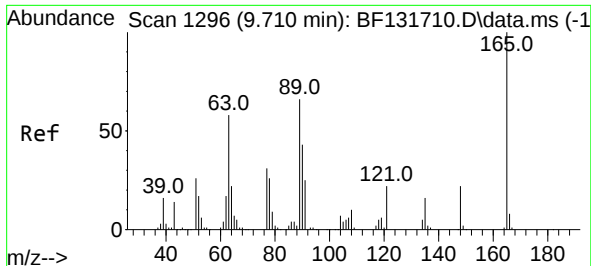
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.7 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 62.443 ng

RT: 9.716 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

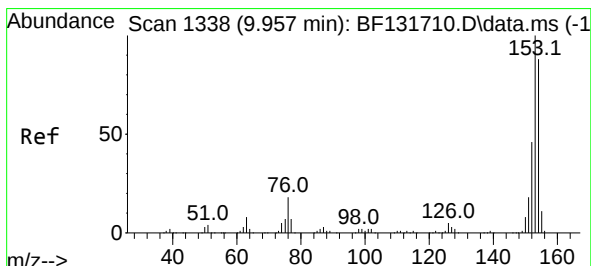
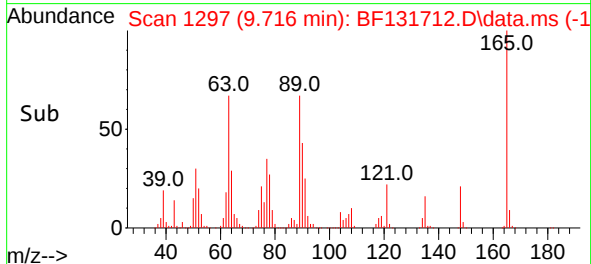
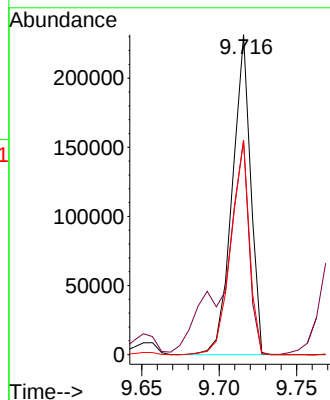
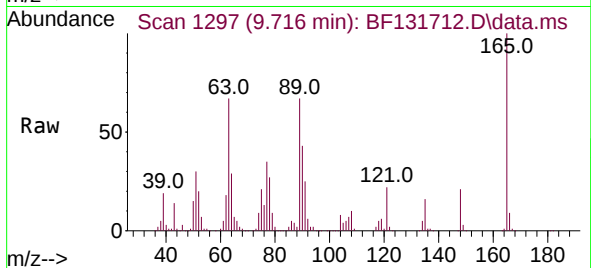
SSTDICC060

Tgt Ion:165 Resp: 191362
 Ion Ratio Lower Upper
 165 100
 63 66.9 51.8 77.8
 89 67.1 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022



#52

Acenaphthene

Concen: 52.683 ng m

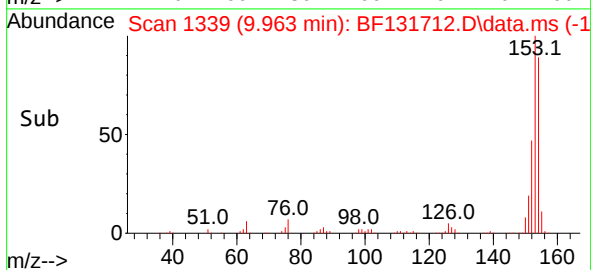
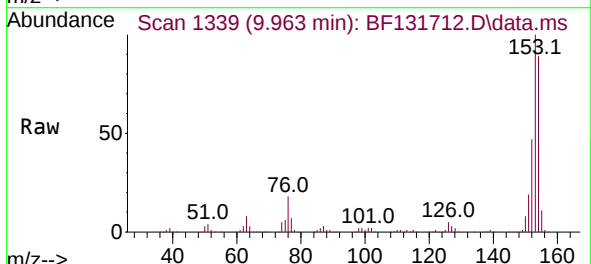
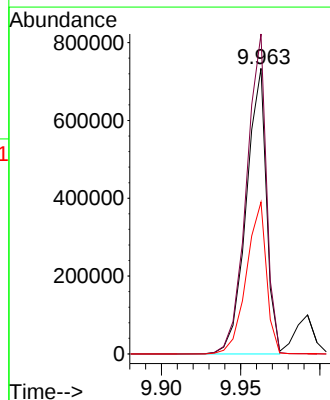
RT: 9.963 min Scan# 1339

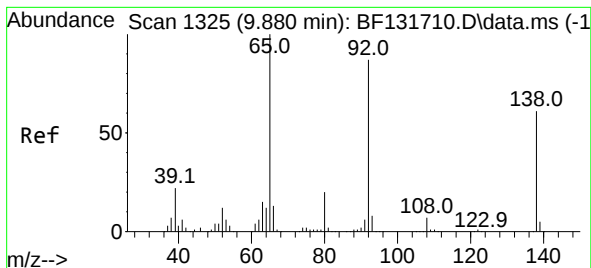
Delta R.T. 0.006 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Tgt Ion:154 Resp: 650063
 Ion Ratio Lower Upper
 154 100
 153 112.0 90.4 135.6
 152 53.2 42.0 63.0





#53
3-Nitroaniline
Concen: 65.497 ng
RT: 9.892 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

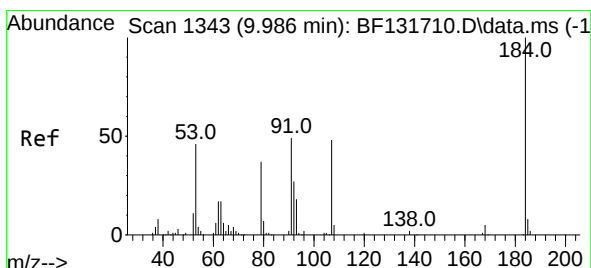
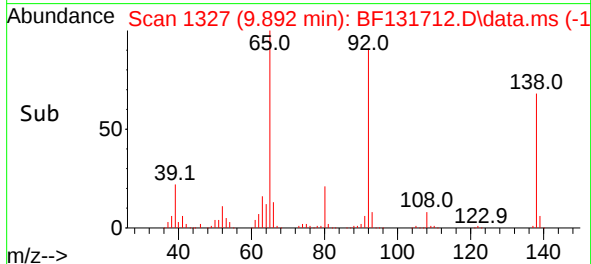
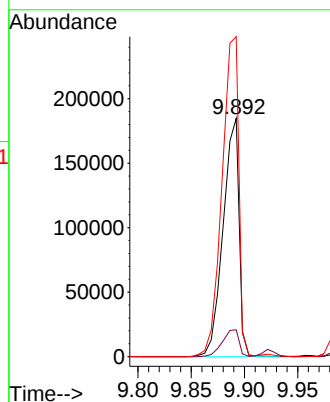
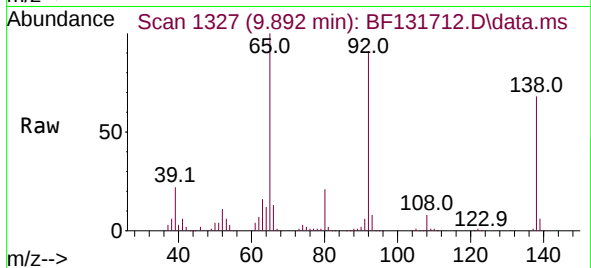
SSTDICC060

Tgt Ion:138 Resp: 192588
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 134.4 114.6 171.8

Manual Integrations

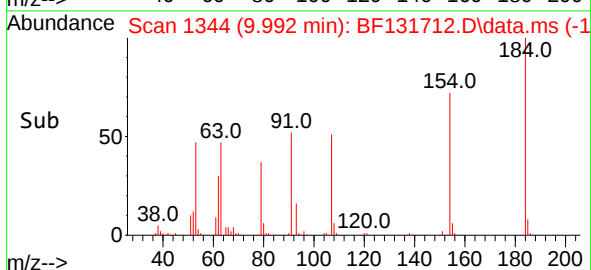
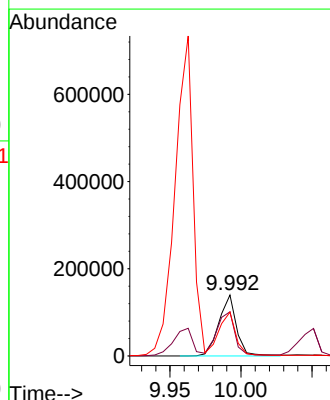
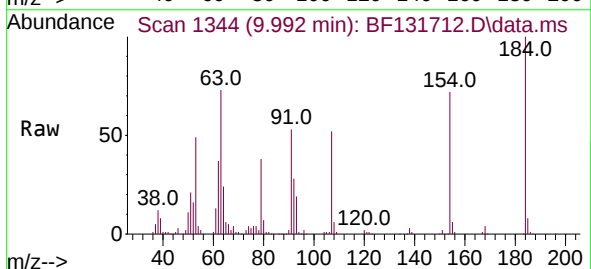
APPROVED

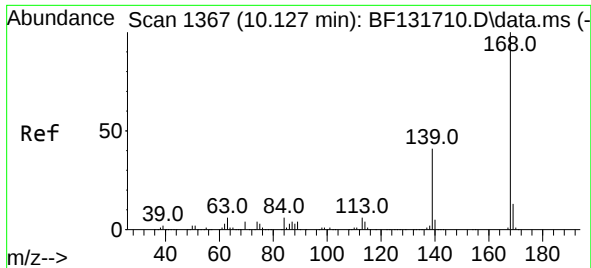
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#54
2,4-Dinitrophenol
Concen: 78.213 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

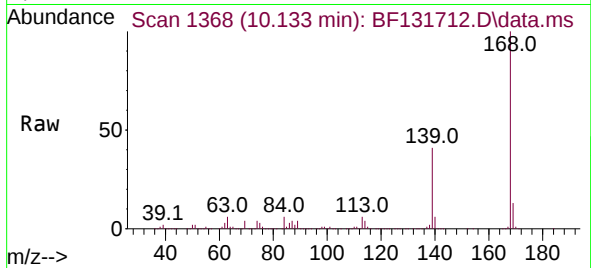
Tgt Ion:184 Resp: 120320
Ion Ratio Lower Upper
184 100
63 72.6 55.8 83.8
154 71.9 57.1 85.7





#55
Dibenzenofuran
Concen: 56.250 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

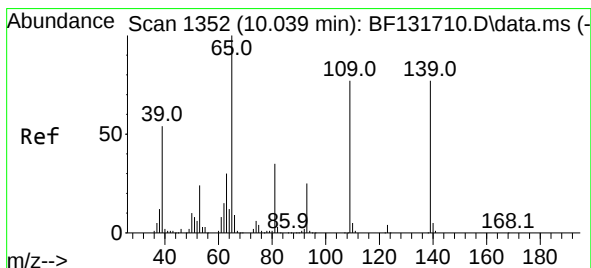
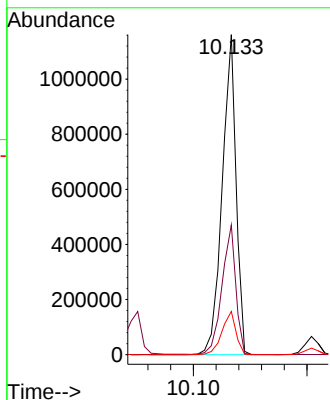
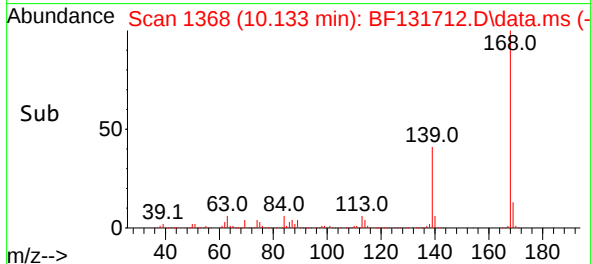
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 980679
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.5 10.6 16.0

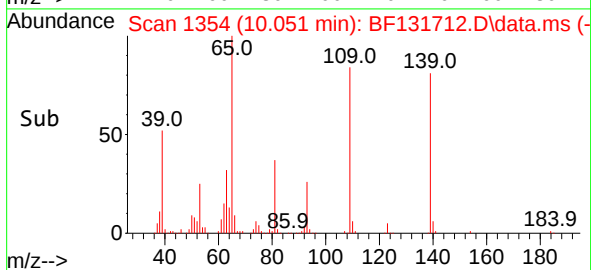
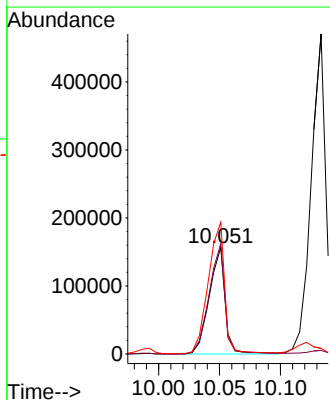
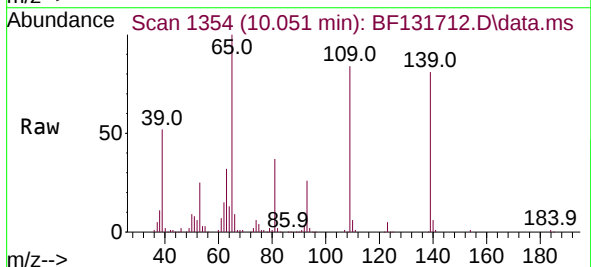
Manual Integrations
APPROVED

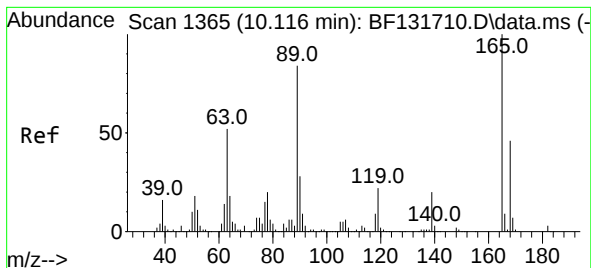
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#56
4-Nitrophenol
Concen: 69.547 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

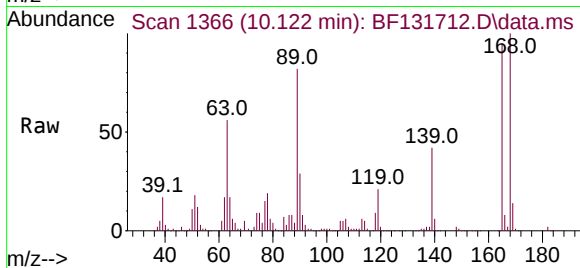
Tgt Ion:139 Resp: 142063
Ion Ratio Lower Upper
139 100
109 103.6 79.9 119.9
65 124.0 110.2 150.2





#57
2,4-Dinitrotoluene
Concen: 62.556 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

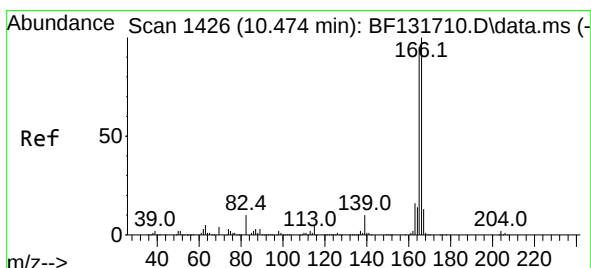
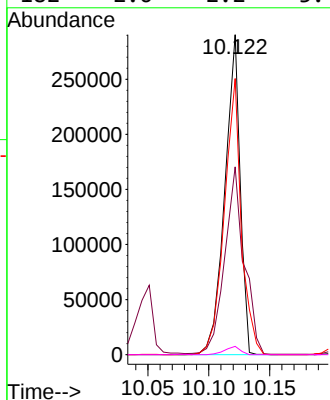
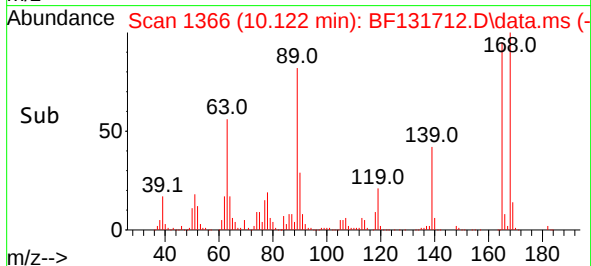
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



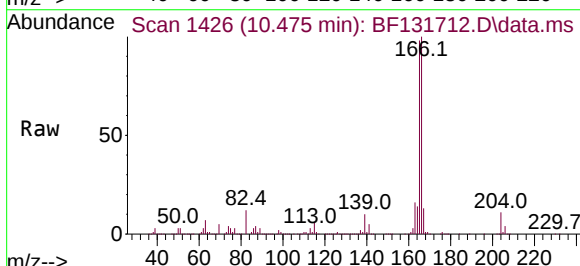
Tgt Ion:165 Resp: 254312
Ion Ratio Lower Upper
165 100
63 58.7 41.5 62.3
89 86.3 67.0 100.4
182 2.6 2.2 3.4

Manual Integrations
APPROVED

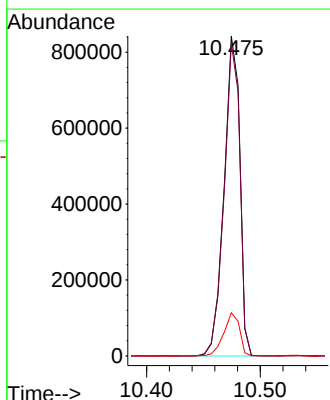
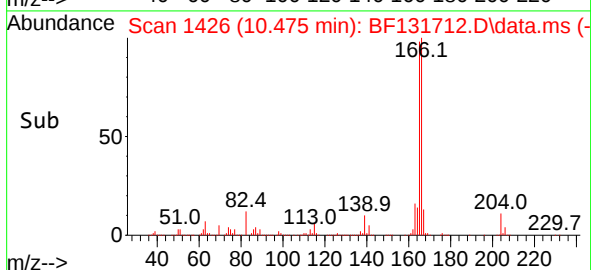
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

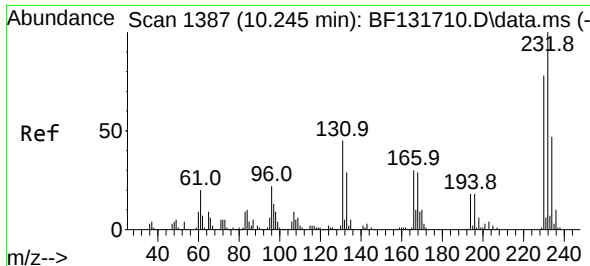


#58
Fluorene
Concen: 57.140 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



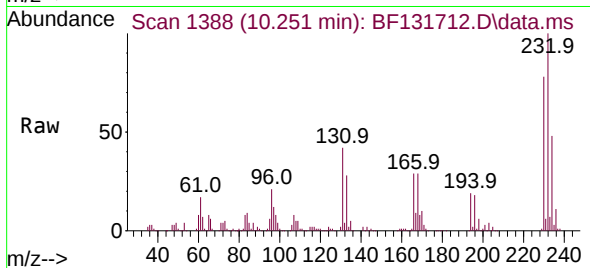
Tgt Ion:166 Resp: 809872
Ion Ratio Lower Upper
166 100
165 97.7 75.8 113.8
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.153 ng m
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

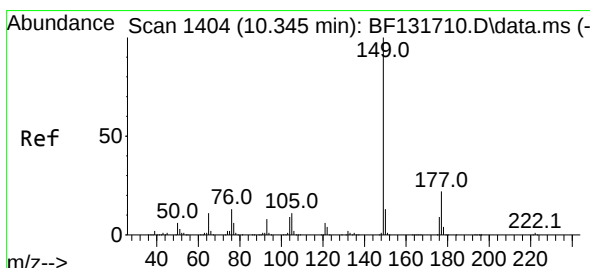
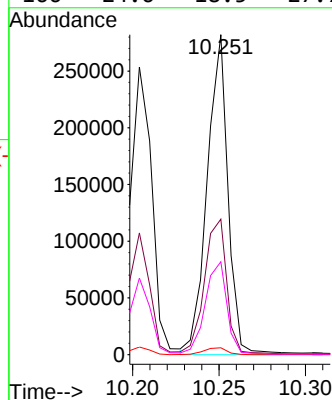
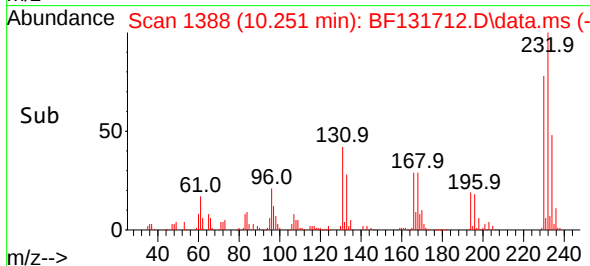
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 236131
Ion Ratio Lower Upper
232 100
131 38.9 29.9 44.9
130 2.3 1.7 2.5
166 24.6 18.5 27.7

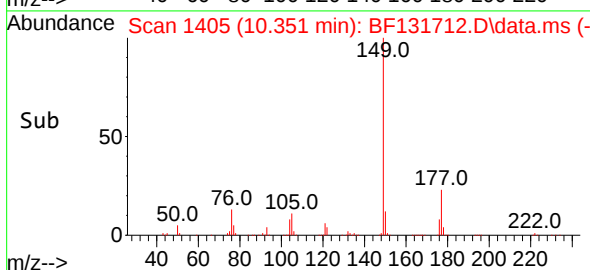
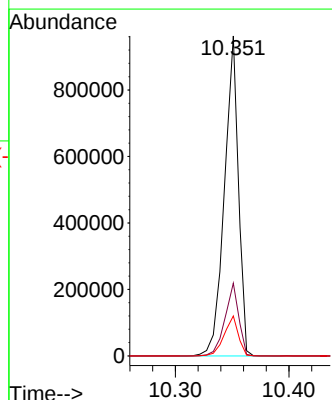
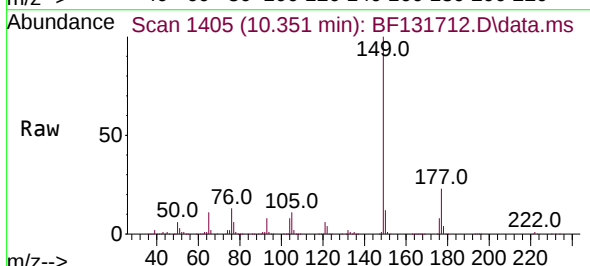
Manual Integrations
APPROVED

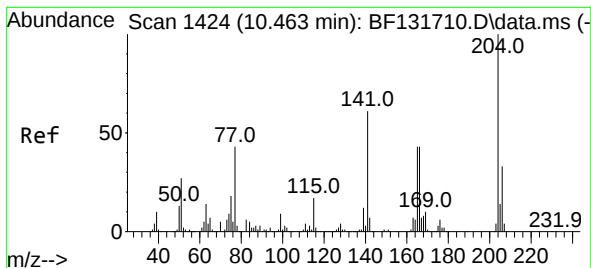
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#60
Diethylphthalate
Concen: 57.741 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

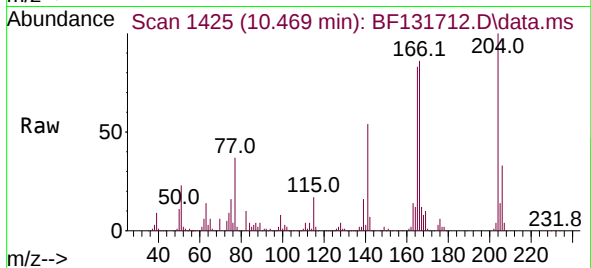
Tgt Ion:149 Resp: 822559
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.0
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 54.905 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

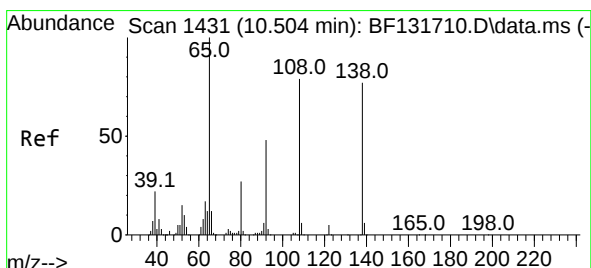
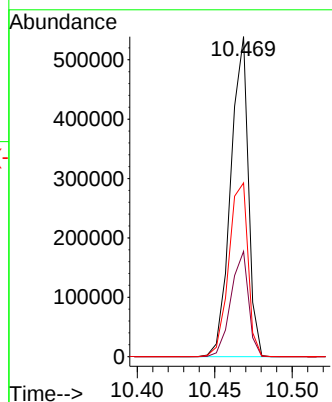
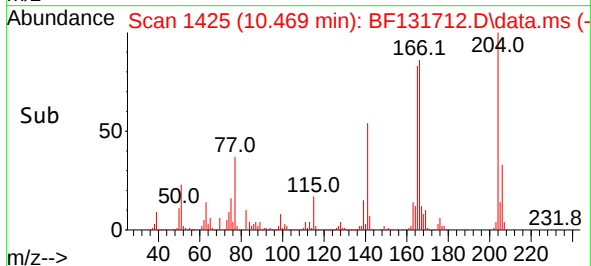
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 430046
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 54.3 48.6 72.8

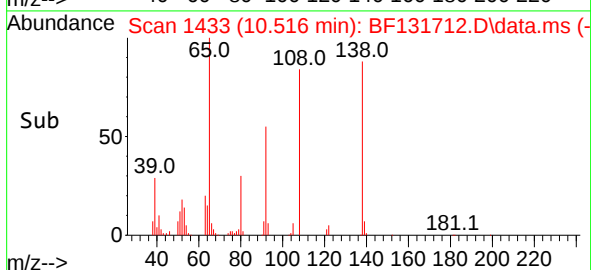
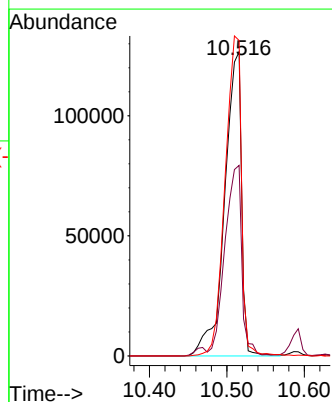
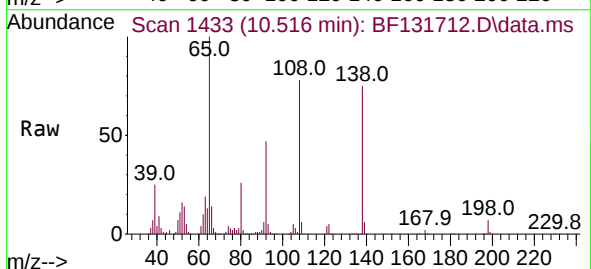
Manual Integrations
APPROVED

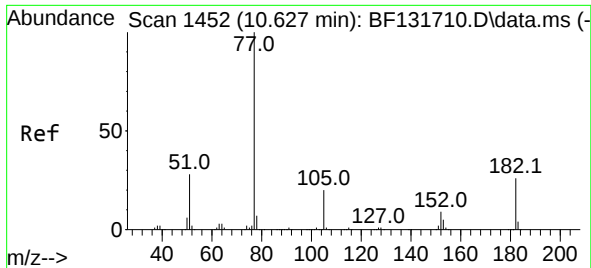
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#62
4-Nitroaniline
Concen: 66.027 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

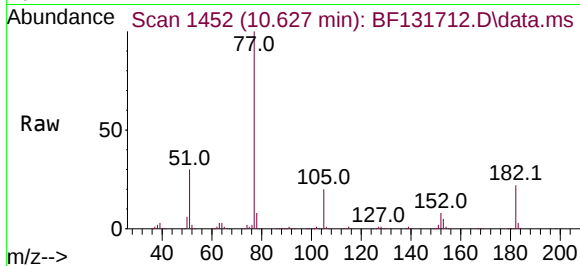
Tgt Ion:138 Resp: 192392
Ion Ratio Lower Upper
138 100
92 62.7 42.1 82.1
108 103.7 83.1 123.1





#63
Azobenzene
Concen: 55.793 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

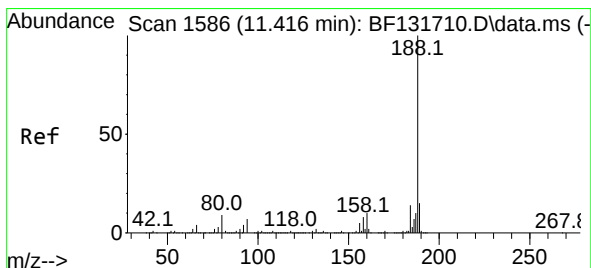
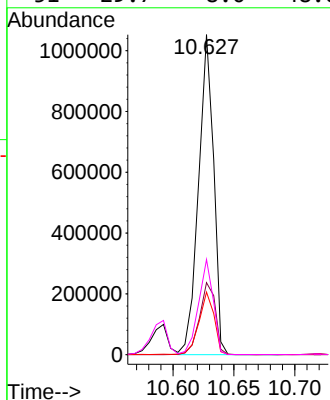
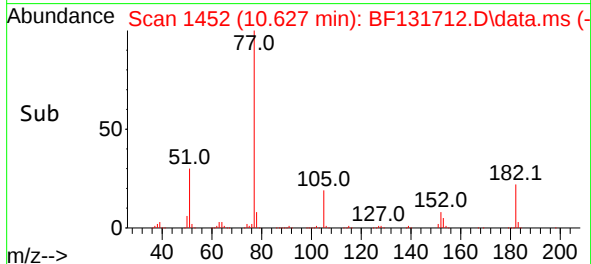
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



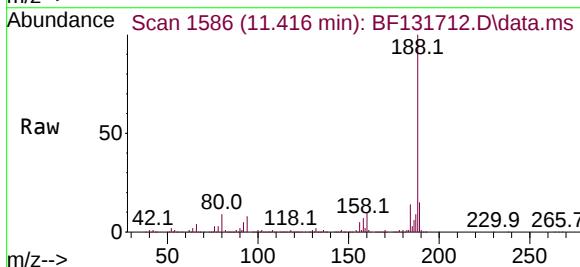
Tgt Ion: 77 Resp: 906528
Ion Ratio Lower Upper
77 100
182 22.5 5.8 45.8
105 19.5 0.0 39.7
51 29.7 8.0 48.0

Manual Integrations
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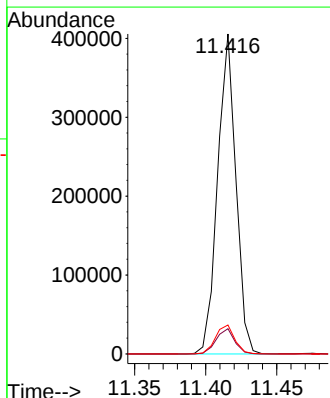
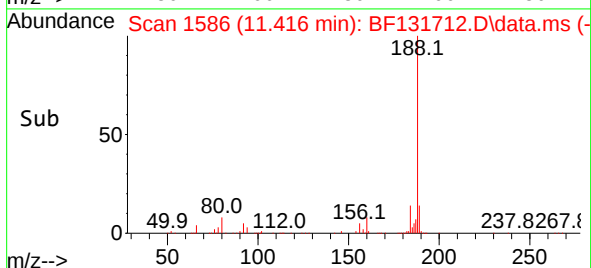
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

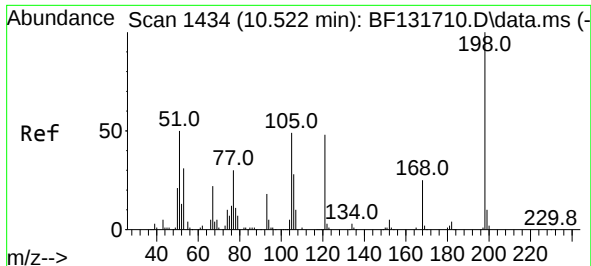


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



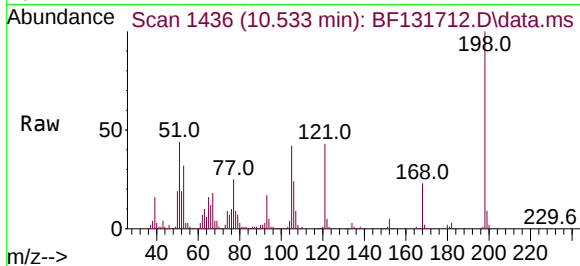
Tgt Ion:188 Resp: 363251
Ion Ratio Lower Upper
188 100
94 7.9 5.9 8.9
80 9.0 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 70.312 ng
RT: 10.533 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

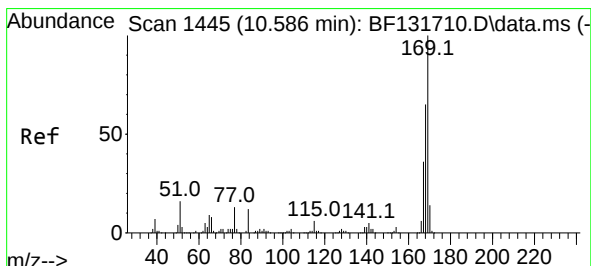
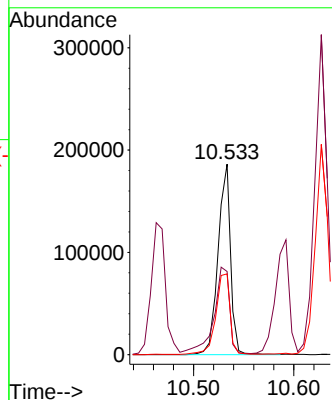
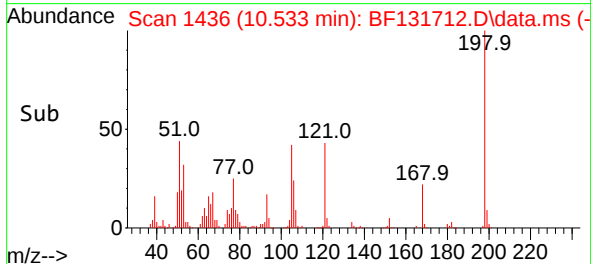
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



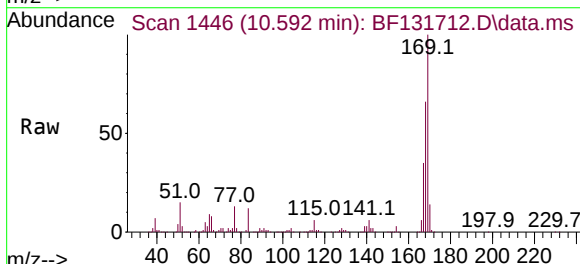
Tgt Ion:198 Resp: 161770
Ion Ratio Lower Upper
198 100
51 43.6 34.1 74.1
105 42.3 29.7 69.7

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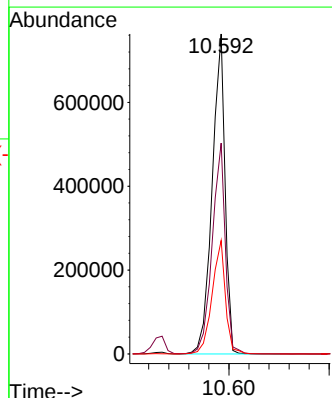
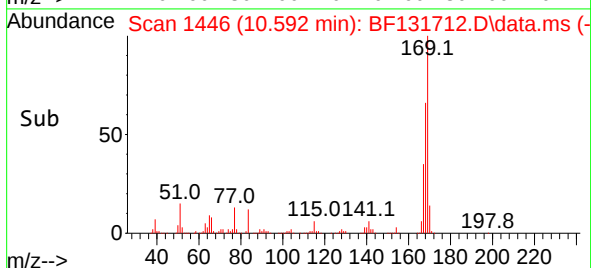
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

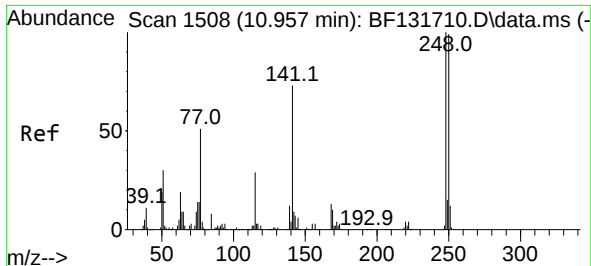


#66
n-Nitrosodiphenylamine
Concen: 57.777 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



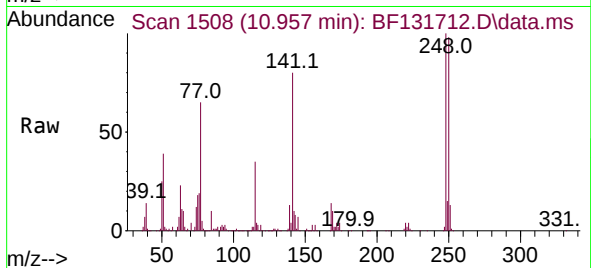
Tgt Ion:169 Resp: 678516
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 35.4 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 56.412 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

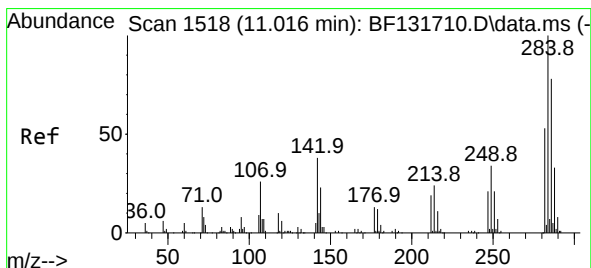
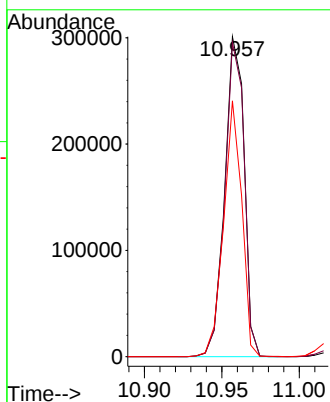
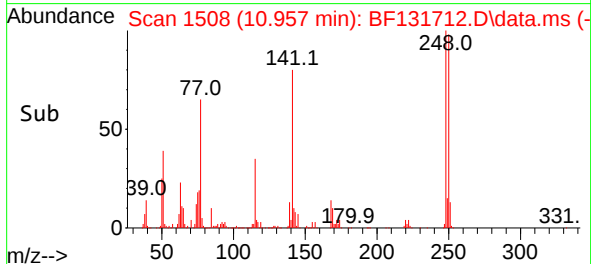
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



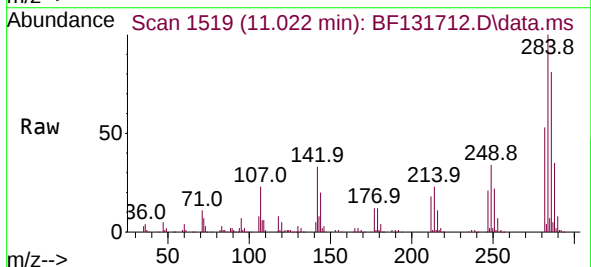
Tgt Ion:248 Resp: 263609
Ion Ratio Lower Upper
248 100
250 98.2 79.4 119.0
141 79.9 58.1 87.1

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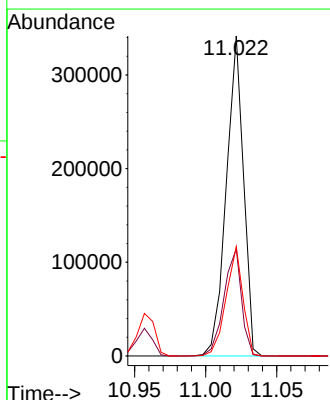
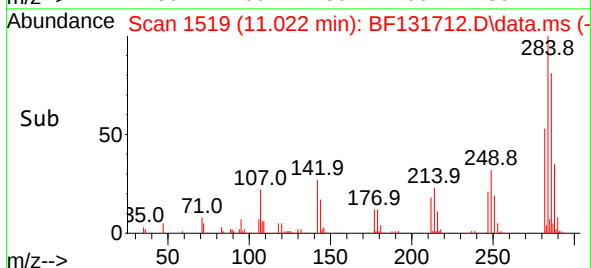
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

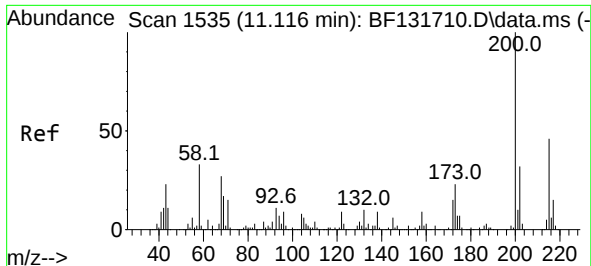


#68
Hexachlorobenzene
Concen: 56.964 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



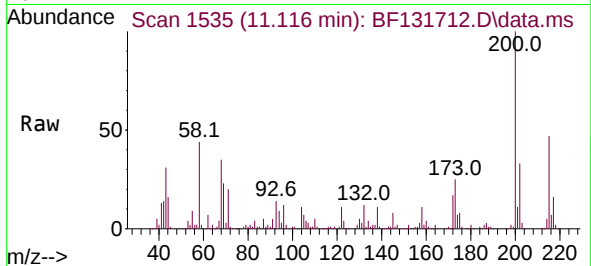
Tgt Ion:284 Resp: 287927
Ion Ratio Lower Upper
284 100
142 33.5 30.2 45.4
249 34.1 27.2 40.8





#69
 Atrazine
 Concen: 56.626 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

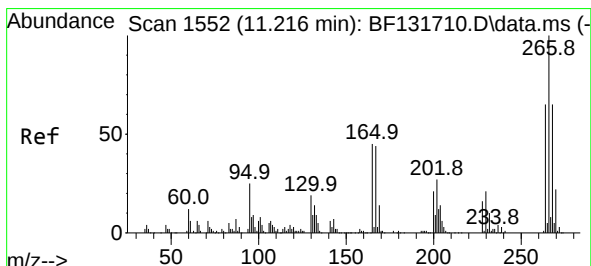
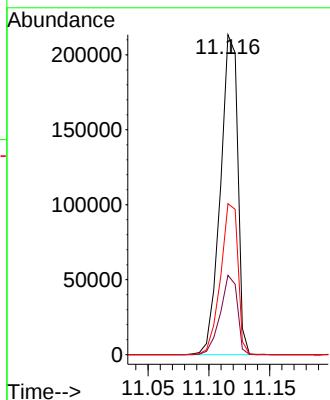
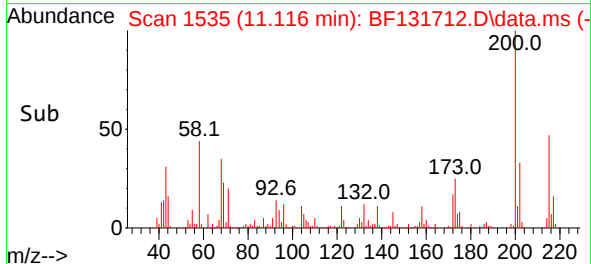
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



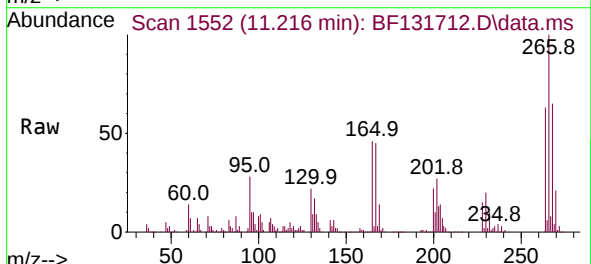
Tgt Ion:200 Resp: 211172
 Ion Ratio Lower Upper
 200 100
 173 24.8 2.7 42.7
 215 47.2 26.4 66.4

Manual Integrations
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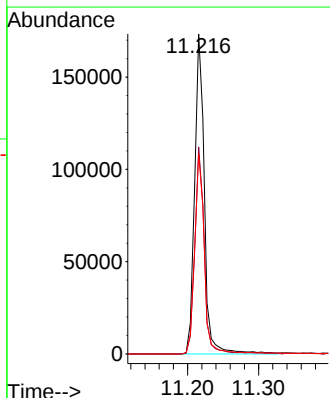
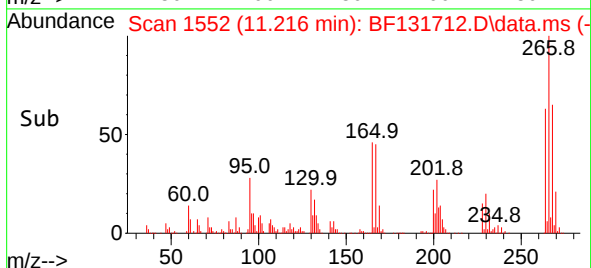
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

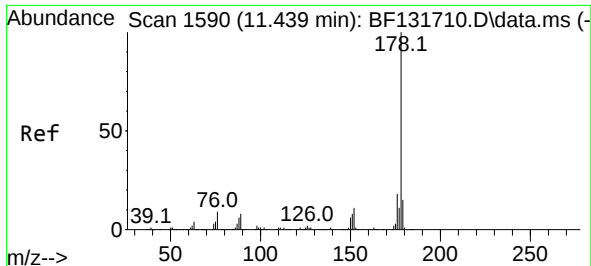


#70
 Pentachlorophenol
 Concen: 63.412 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37



Tgt Ion:266 Resp: 165007
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.2 78.4
 264 62.6 52.0 78.0





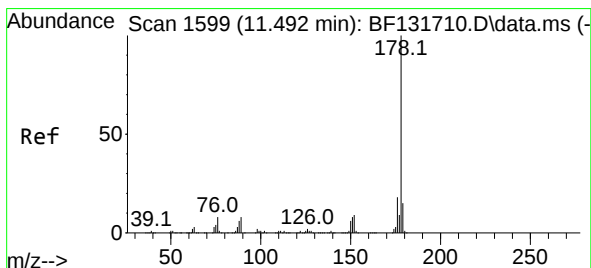
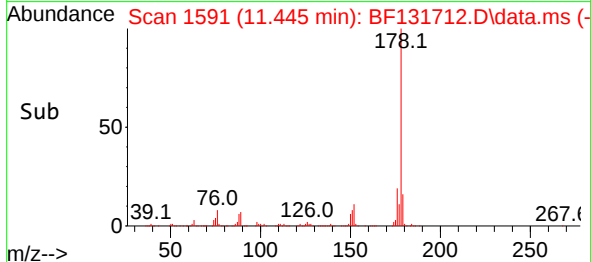
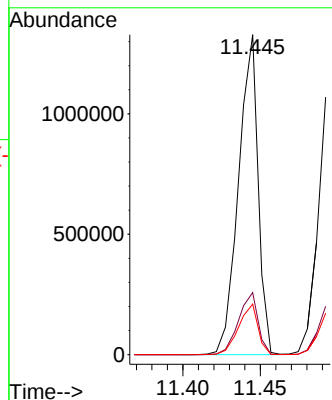
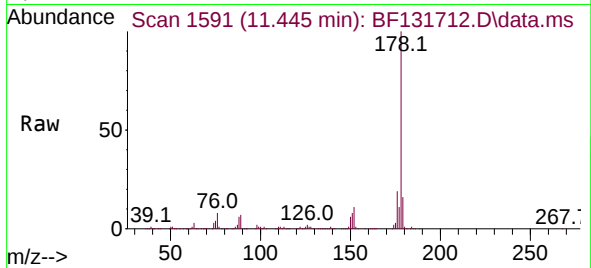
#71
Phenanthrene
Concen: 57.842 ng
RT: 11.445 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1171142
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.8 12.2 18.4

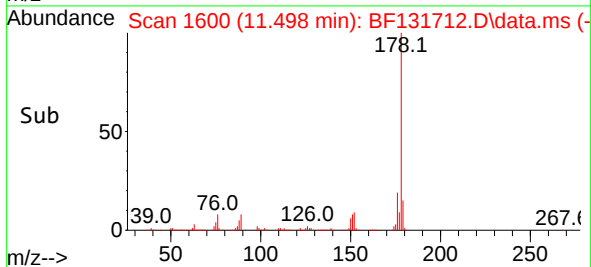
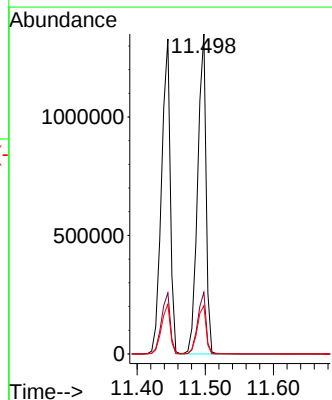
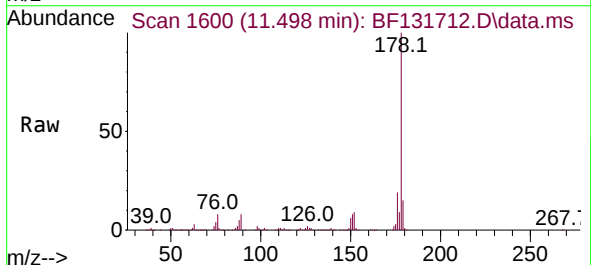
Manual Integrations
APPROVED

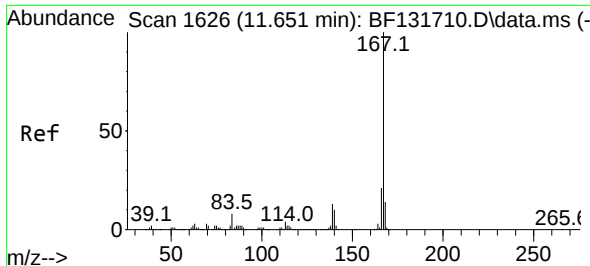
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#72
Anthracene
Concen: 58.800 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

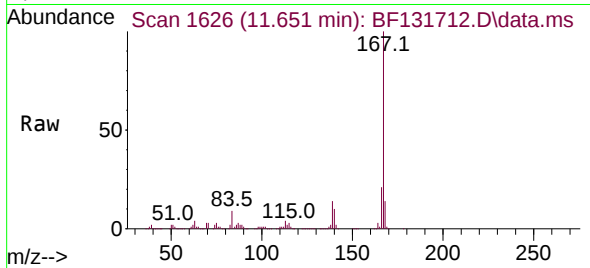
Tgt Ion:178 Resp: 1158284
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 62.233 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

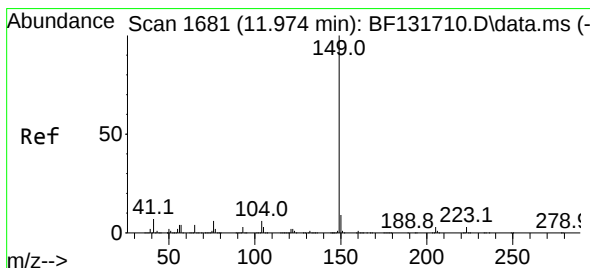
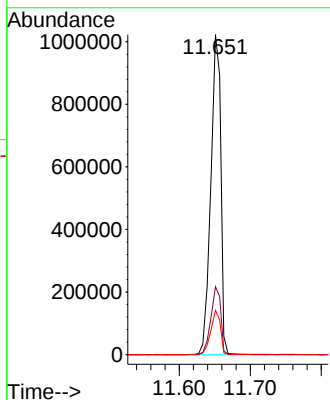
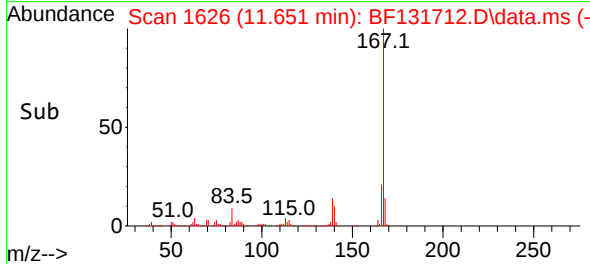


Tgt Ion:167 Resp: 1000640

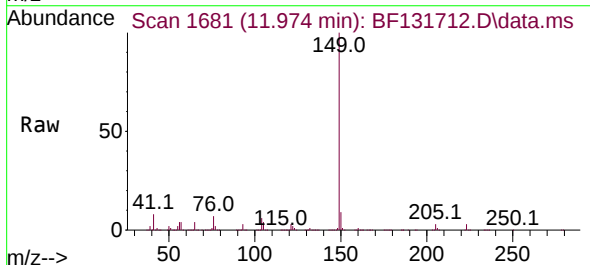
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	13.8	10.5	15.7

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Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

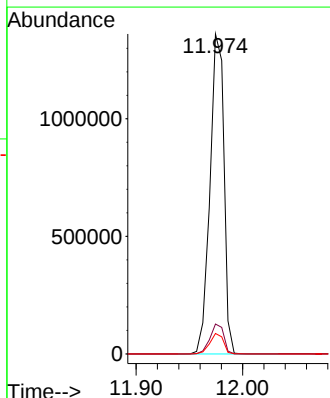
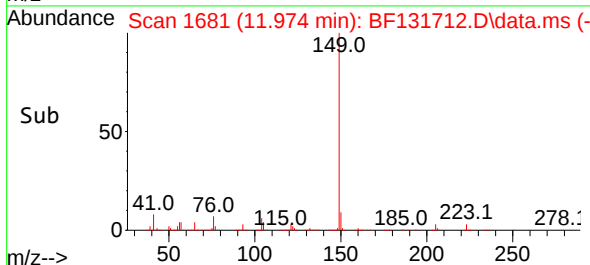


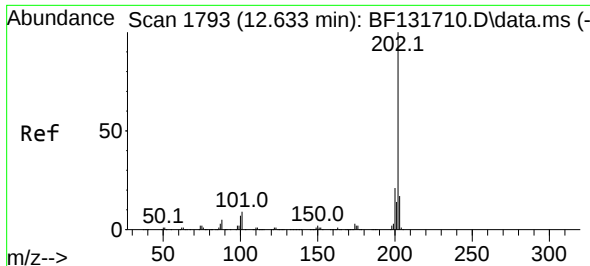
#74
 Di-n-butylphthalate
 Concen: 63.016 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37



Tgt Ion:149 Resp: 1243053

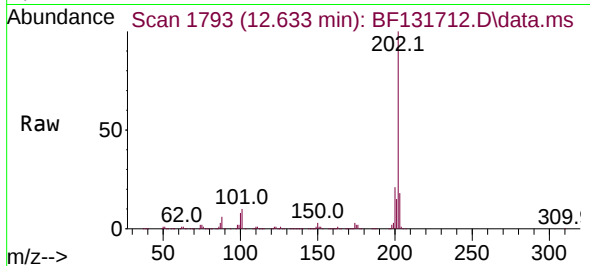
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.4	5.0	7.4





#75
Fluoranthene
Concen: 61.230 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

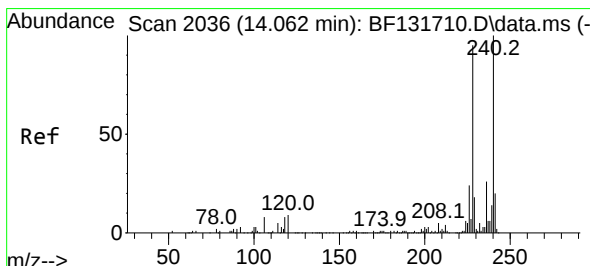
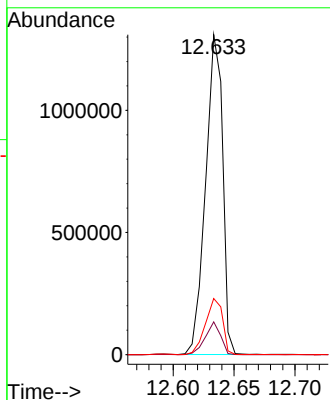
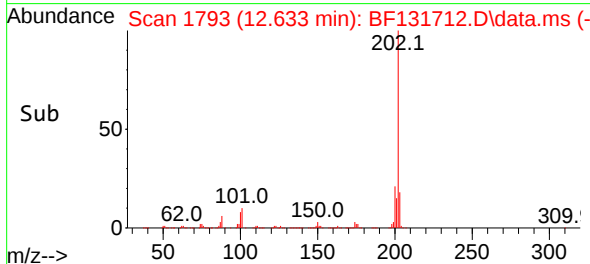
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



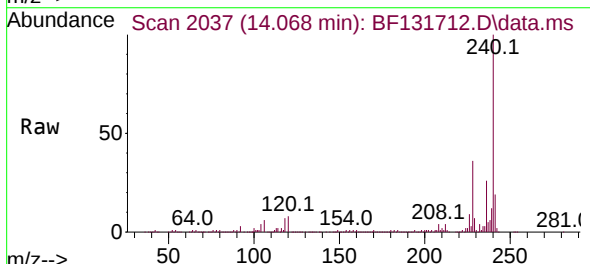
Tgt Ion:202 Resp: 1276596
Ion Ratio Lower Upper
202 100
101 10.2 0.0 28.8
203 17.5 0.0 37.1

Manual Integrations
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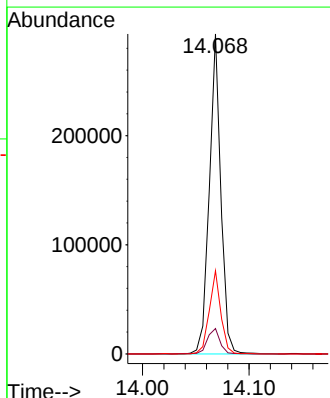
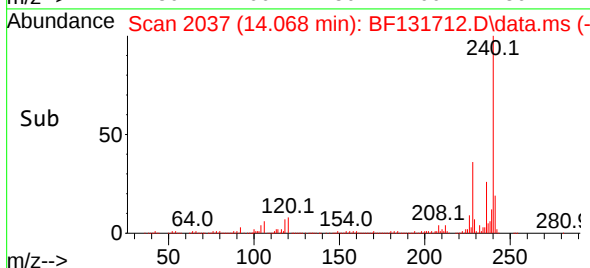
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

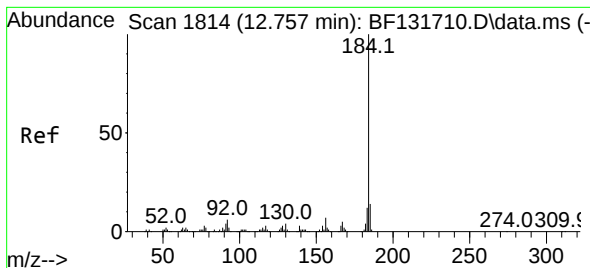


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:240 Resp: 219851
Ion Ratio Lower Upper
240 100
120 7.9 7.6 11.4
236 26.0 21.2 31.8





#77

Benzidine

Concen: 24.186 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

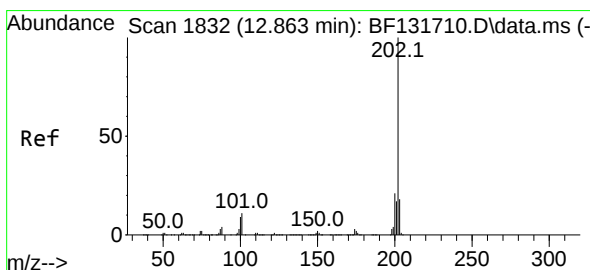
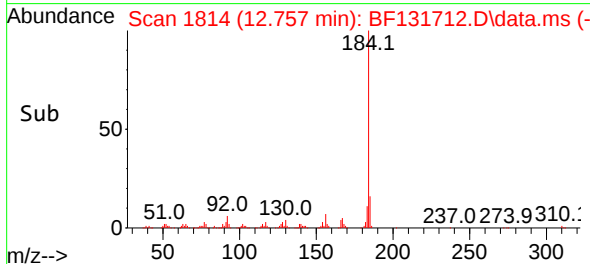
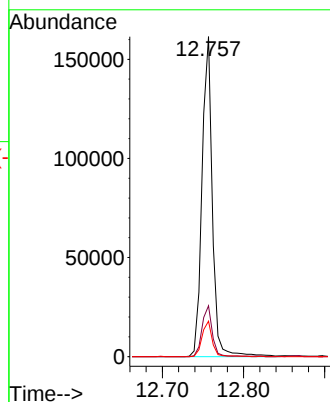
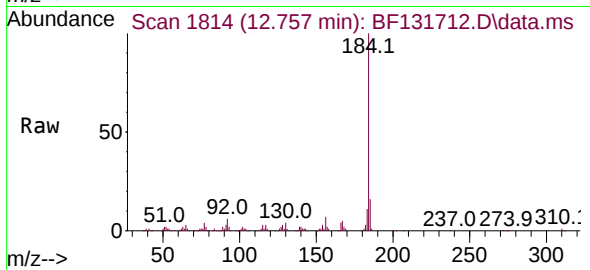
Tgt Ion:184 Resp: 142469

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.3	16.9
183	11.1	9.3	13.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#78

Pyrene

Concen: 58.540 ng

RT: 12.868 min Scan# 1833

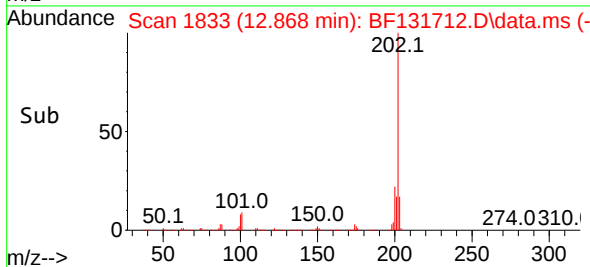
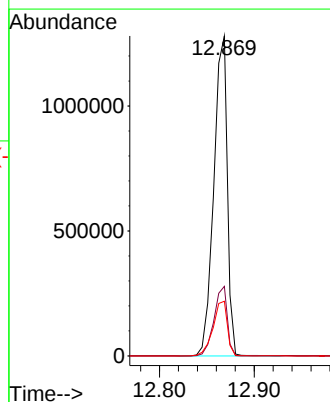
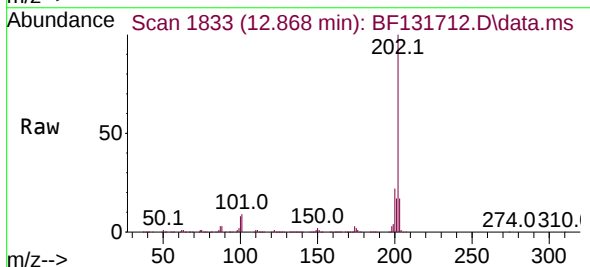
Delta R.T. 0.006 min

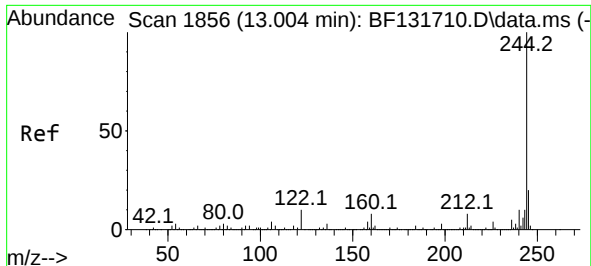
Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Tgt Ion:202 Resp: 1269056

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	17.1	14.1	21.1





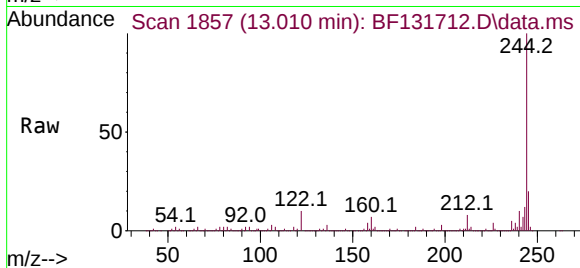
#79
 Terphenyl-d14
 Concen: 109.017 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

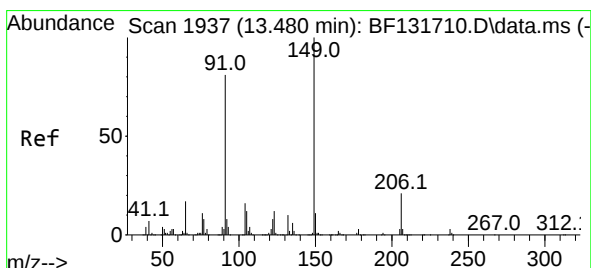
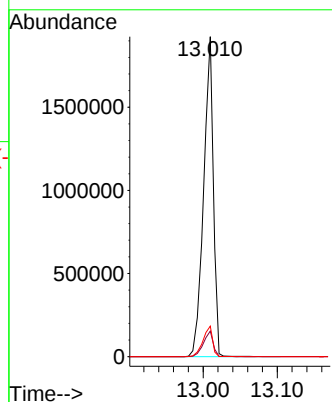
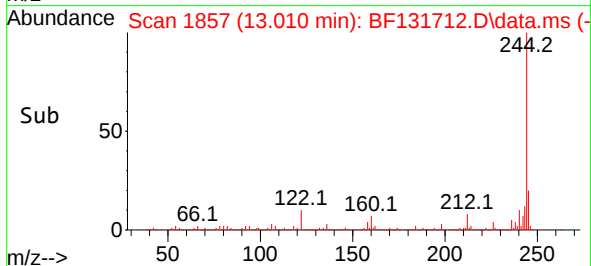


Tgt Ion:244 Resp: 1747659
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.5 7.7 11.5

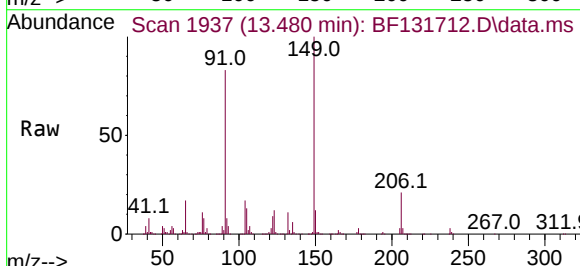
Manual Integrations

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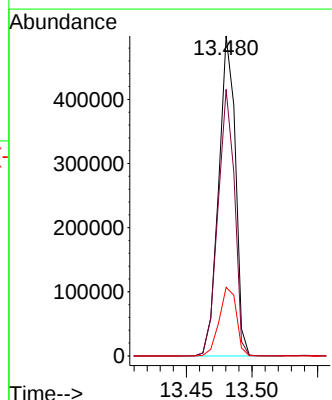
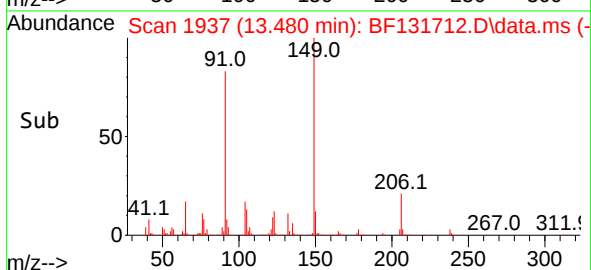
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

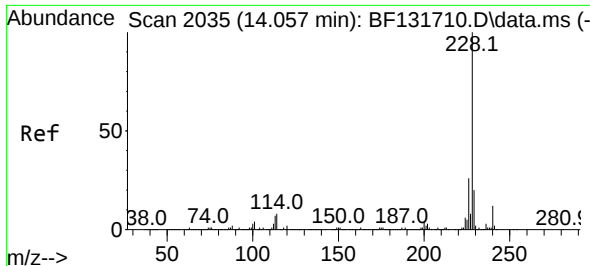


#80
 Butylbenzylphthalate
 Concen: 70.718 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37



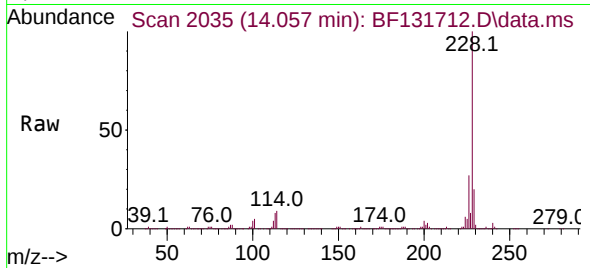
Tgt Ion:149 Resp: 443656
 Ion Ratio Lower Upper
 149 100
 91 83.3 64.9 97.3
 206 21.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 59.681 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

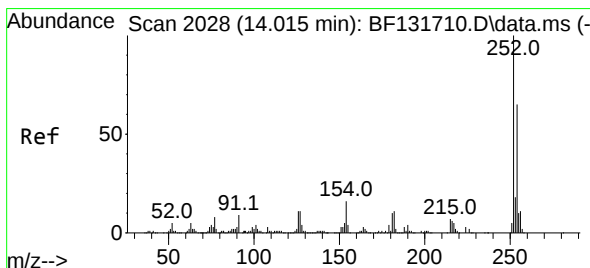
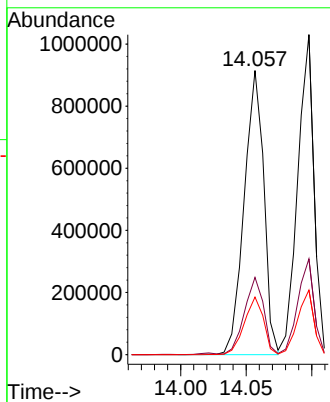
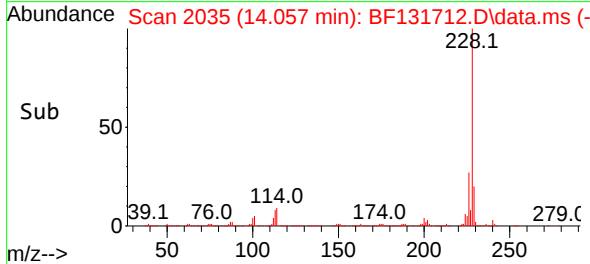
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



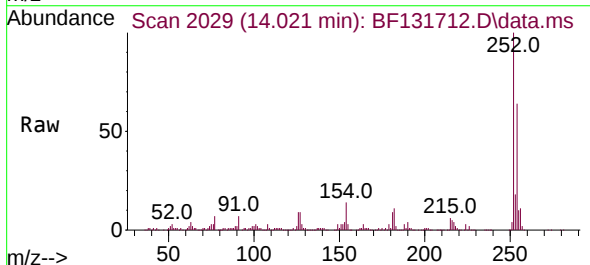
Tgt Ion:228 Resp: 947535
Ion Ratio Lower Upper
228 100
226 27.2 21.0 31.4
229 20.3 15.8 23.8

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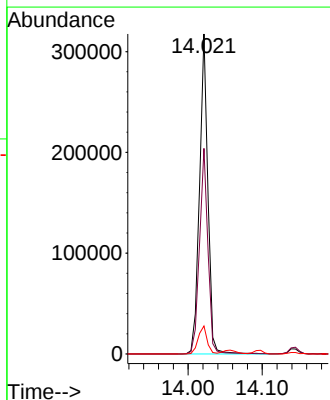
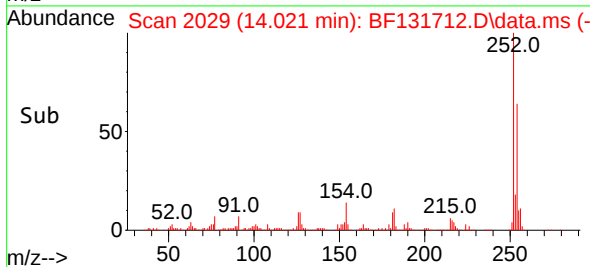
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

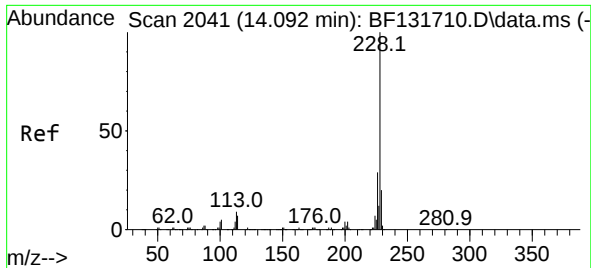


#82
3,3'-Dichlorobenzidine
Concen: 55.395 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



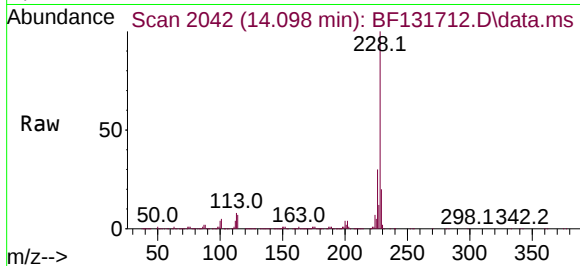
Tgt Ion:252 Resp: 250231
Ion Ratio Lower Upper
252 100
254 64.2 52.1 78.1
126 8.7 8.4 12.6





#83
Chrysene
Concen: 59.247 ng
RT: 14.098 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

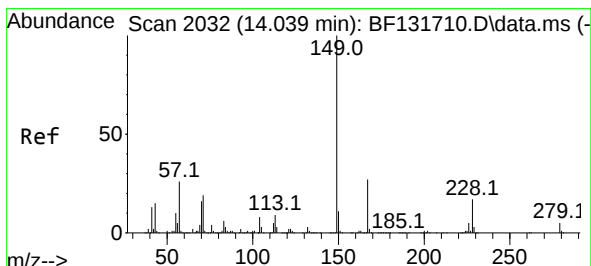
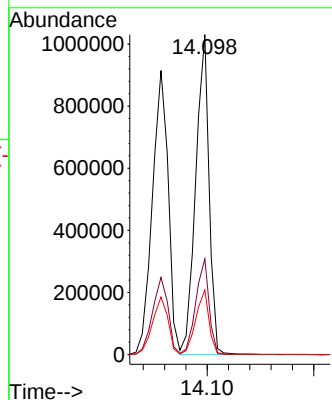
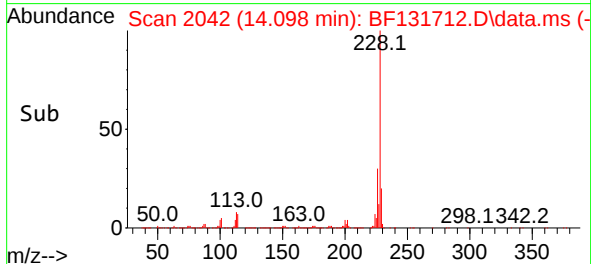
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



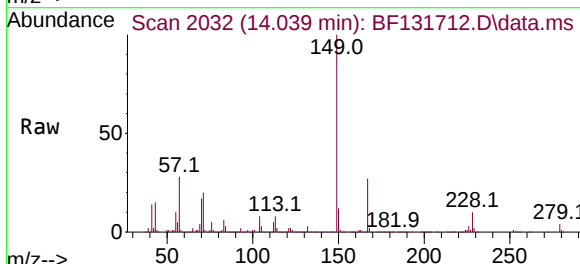
Tgt Ion:228 Resp: 894276
Ion Ratio Lower Upper
228 100
226 29.9 23.5 35.3
229 20.2 15.6 23.4

Manual Integrations
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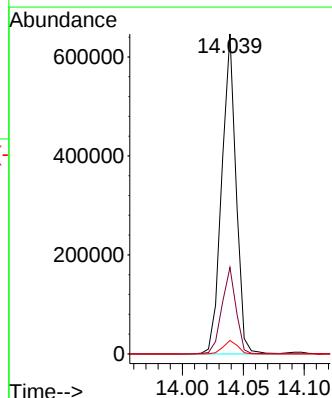
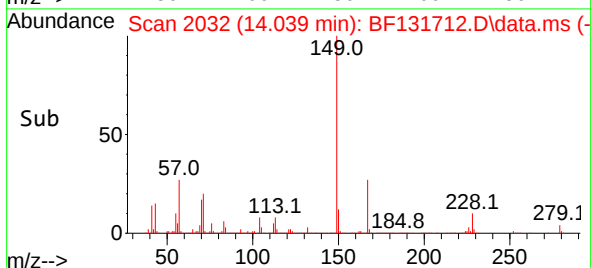
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

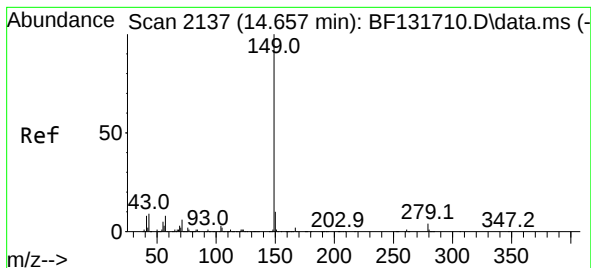


#84
Bis(2-ethylhexyl)phthalate
Concen: 69.277 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:149 Resp: 526248
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 4.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 59.209 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 75764

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

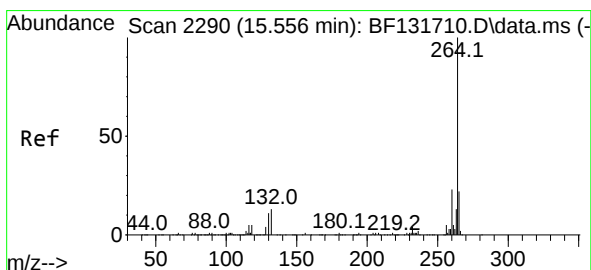
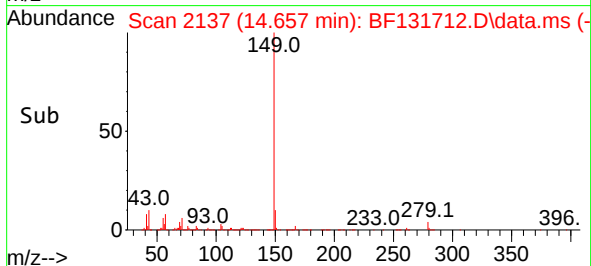
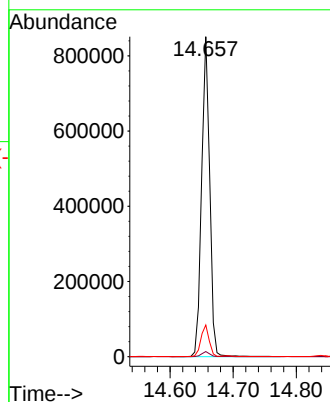
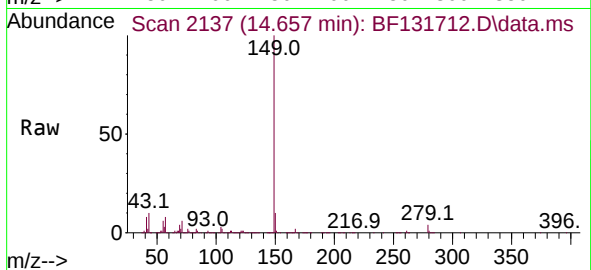
43 10.1 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2022

Supervised By :Jagrut Upadhyay 12/21/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131712.D

Acq: 20 Dec 2022 14:37

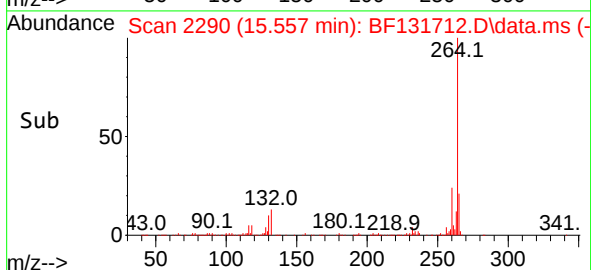
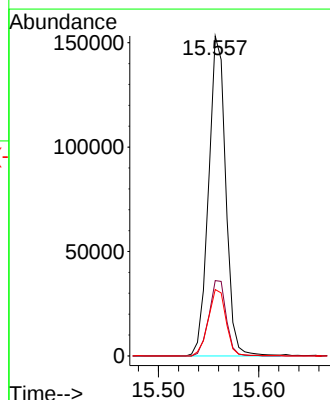
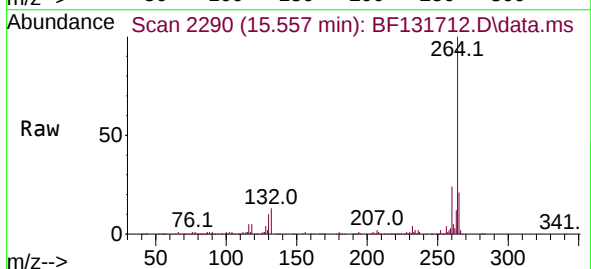
Tgt Ion:264 Resp: 181483

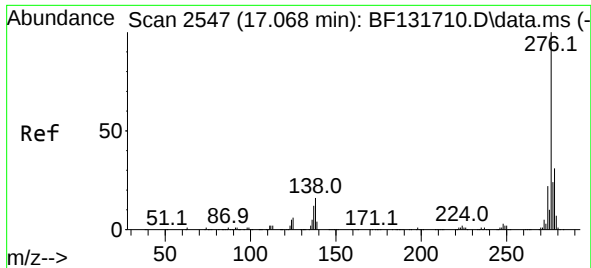
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 20.7 17.4 26.2





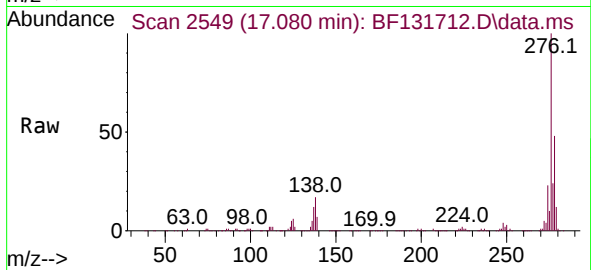
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.716 ng
 RT: 17.080 min Scan# 2549
 Delta R.T. 0.012 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

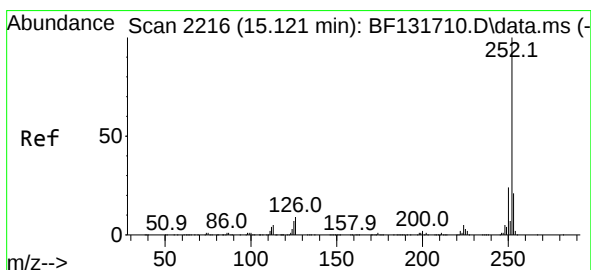
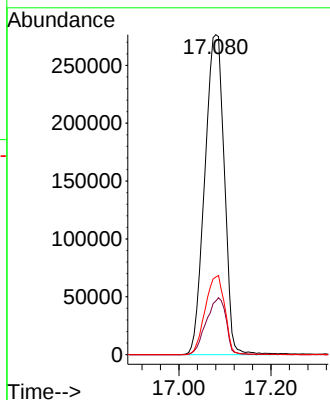
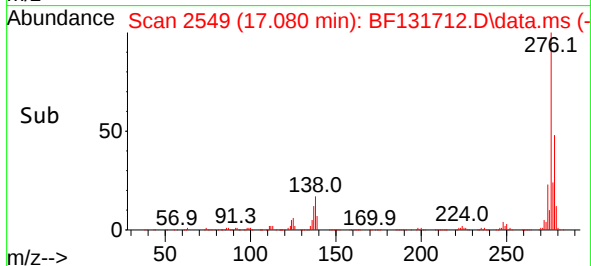


Tgt Ion:276 Resp: 810388
 Ion Ratio Lower Upper
 276 100
 138 18.1 14.4 21.6
 277 24.8 19.8 29.8

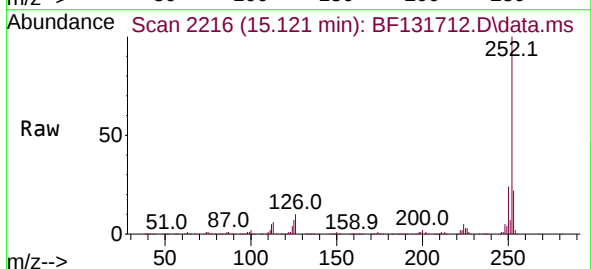
Manual Integrations

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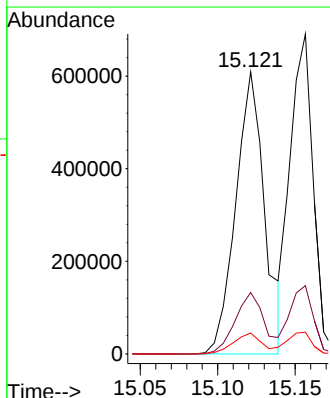
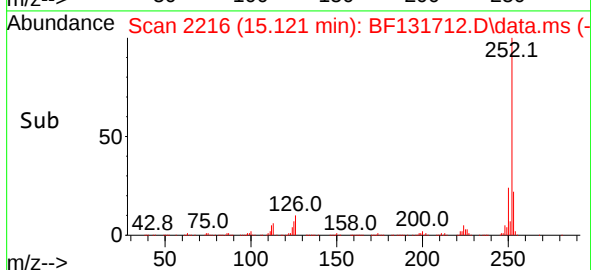
Reviewed By :Christian Giraldo 12/21/2022
 Supervised By :Jagrut Upadhyay 12/21/2022

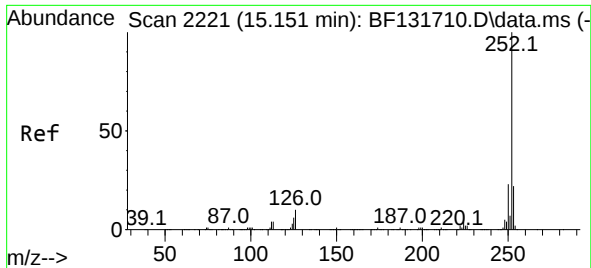


#88
 Benzo(b)fluoranthene
 Concen: 65.941 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BF131712.D
 Acq: 20 Dec 2022 14:37



Tgt Ion:252 Resp: 788731
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.2 25.8
 125 7.4 5.5 8.3





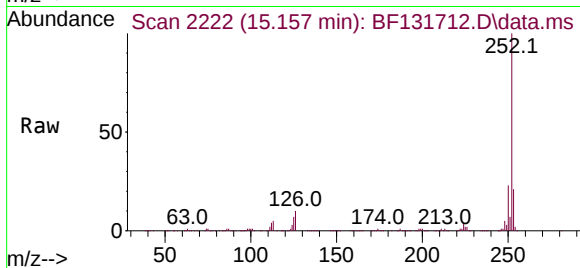
#89
Benzo(k)fluoranthene
Concen: 57.644 ng
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

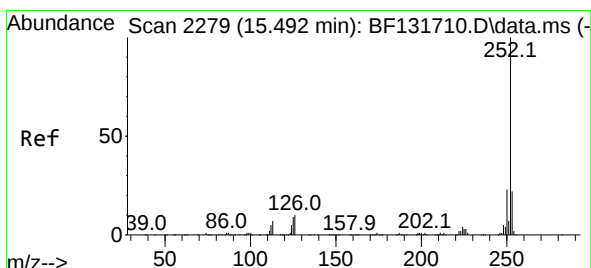
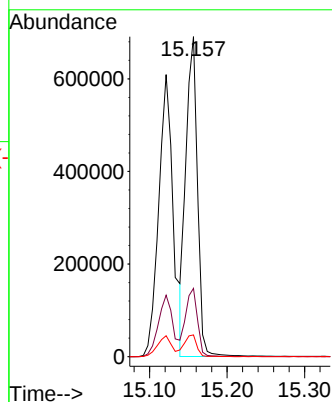
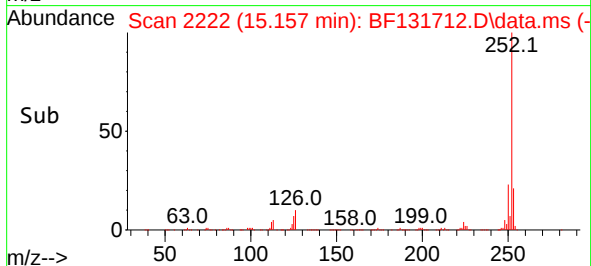


Tgt Ion:252 Resp: 719676
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 6.8 5.2 7.8

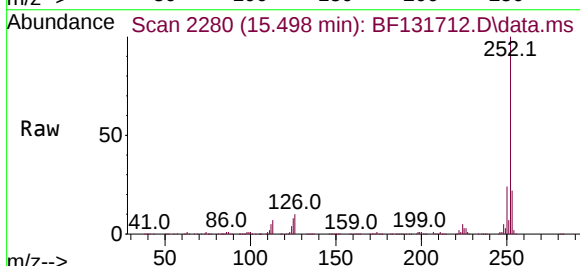
Manual Integrations

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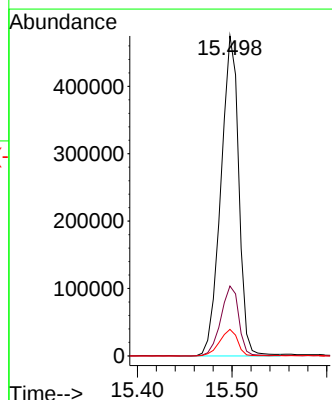
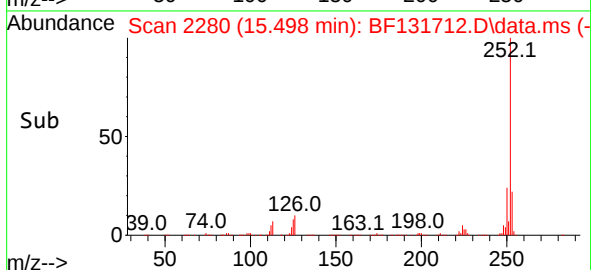
Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022

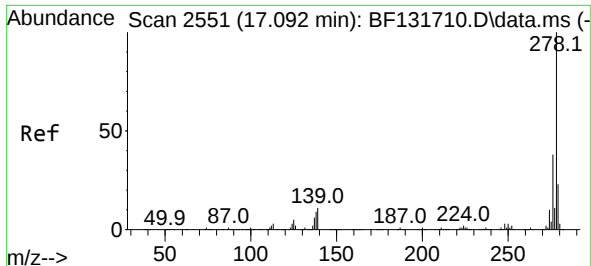


#90
Benzo(a)pyrene
Concen: 61.089 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



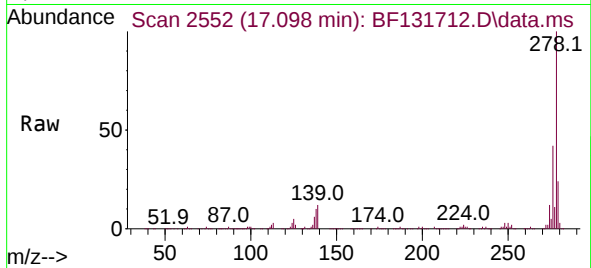
Tgt Ion:252 Resp: 623584
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.3 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 54.261 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37

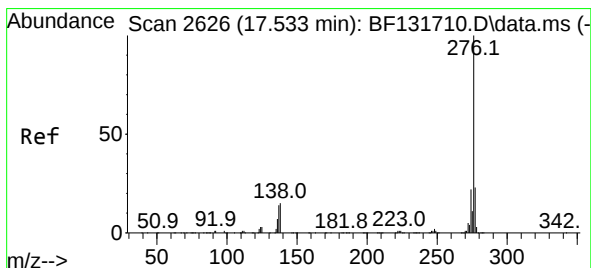
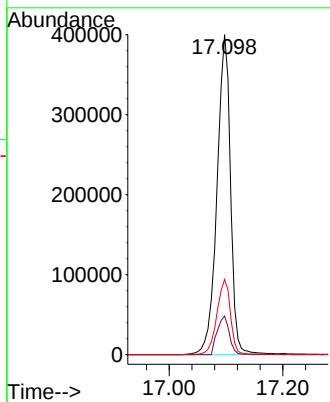
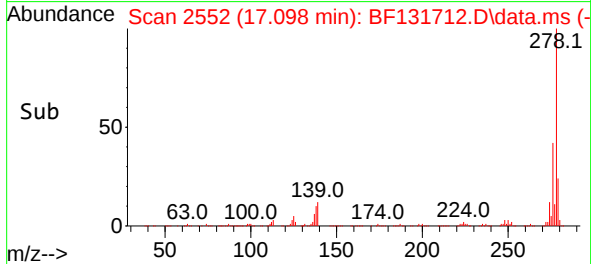
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



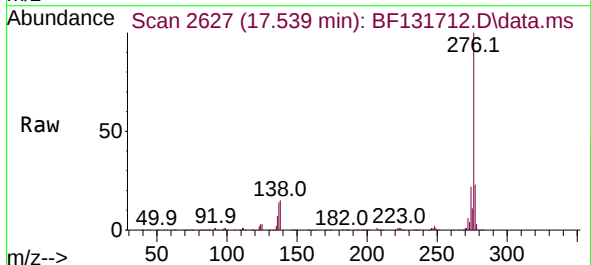
Tgt Ion:278 Resp: 661418
Ion Ratio Lower Upper
278 100
139 12.0 8.7 13.1
279 23.5 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 12/21/2022
Supervised By :Jagrut Upadhyay 12/21/2022



#92
Benzo(g,h,i)perylene
Concen: 53.896 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.006 min
Lab File: BF131712.D
Acq: 20 Dec 2022 14:37



Tgt Ion:276 Resp: 660280
Ion Ratio Lower Upper
276 100
277 22.7 18.3 27.5
138 15.3 12.3 18.5

