

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131506.D
 Acq On : 05 Dec 2022 17:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/06/2022
 Supervised By : Jagrut Upadhyay 12/06/2022

Quant Time: Dec 06 00:27:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	109866	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	370731	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	217735	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	380797	20.000	ng	0.00
76) Chrysene-d12	14.127	240	300077	20.000	ng	0.00
86) Perylene-d12	15.645	264	174828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	241219	41.787	ng	0.00
7) Phenol-d6	6.539	99	334790	45.455	ng	0.00
23) Nitrobenzene-d5	7.486	82	336130	45.704	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	91150	49.759	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	621973	41.558	ng	0.00
79) Terphenyl-d14	13.063	244	796247	43.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	51692	18.783	ng	99
3) Pyridine	3.475	79	145139	18.993	ng	99
4) n-Nitrosodimethylamine	3.434	42	74717	16.580	ng	# 93
6) Aniline	6.581	93	204170	21.152	ng	98
8) 2-Chlorophenol	6.704	128	140809	21.531	ng	94
9) Benzaldehyde	6.469	77	114580	22.142	ng	98
10) Phenol	6.551	94	186083	22.787	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	141327	20.656	ng	99
12) 1,3-Dichlorobenzene	6.863	146	164463	21.100	ng	97
13) 1,4-Dichlorobenzene	6.939	146	167832	21.191	ng	98
14) 1,2-Dichlorobenzene	7.092	146	144811	19.858	ng	98
15) Benzyl Alcohol	7.063	79	133352	22.082	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	130253	9.955	ng	97
17) 2-Methylphenol	7.169	107	109485	19.642	ng	97
18) Hexachloroethane	7.439	117	59838	21.120	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	104857	19.448	ng	97
20) 3+4-Methylphenols	7.322	107	151074	21.227	ng	93
22) Acetophenone	7.334	105	205686	21.796	ng	98
24) Nitrobenzene	7.504	77	172064	22.455	ng	98
25) Isophorone	7.745	82	251726	19.185	ng	99
26) 2-Nitrophenol	7.822	139	58580	28.575	ng	97
27) 2,4-Dimethylphenol	7.857	122	94588	18.595	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	142719	19.150	ng	98
29) 2,4-Dichlorophenol	8.063	162	113282	20.531	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	146120	21.378	ng	100
31) Naphthalene	8.233	128	424491	21.487	ng	99
32) Benzoic acid	7.945	122	50887	17.598	ng	97
33) 4-Chloroaniline	8.281	127	157214	20.171	ng	97
34) Hexachlorobutadiene	8.345	225	96635	21.834	ng	97
35) Caprolactam	8.645	113	31492m	21.720	ng	
36) 4-Chloro-3-methylphenol	8.757	107	113335	19.771	ng	98
37) 2-Methylnaphthalene	8.928	142	261317	19.522	ng	99
38) 1-Methylnaphthalene	9.028	142	253234	19.509	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	146336	20.711	ng	99
41) Hexachlorocyclopentadiene	9.080	237	63508	19.994	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	86888	21.677	ng	96

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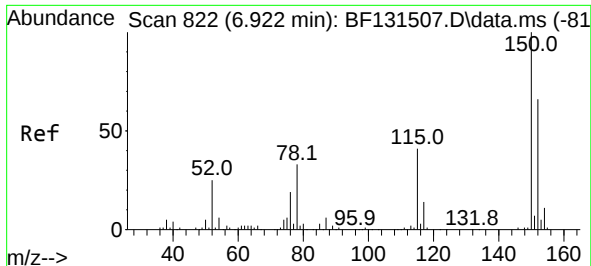
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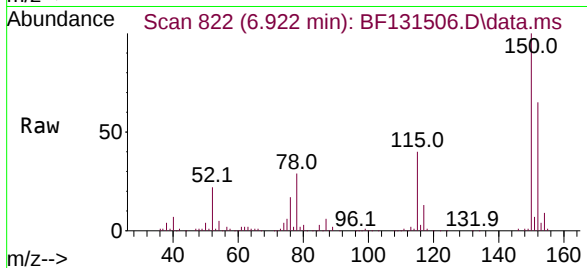
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	94259	20.913	ng	95
46) 1,1'-Biphenyl	9.392	154	320730	19.303	ng	99
47) 2-Chloronaphthalene	9.422	162	265213	19.897	ng	98
48) 2-Nitroaniline	9.516	65	80093	19.790	ng	92
49) Acenaphthylene	9.839	152	419125	20.627	ng	99
50) Dimethylphthalate	9.692	163	300721	19.823	ng	99
51) 2,6-Dinitrotoluene	9.757	165	62742	20.681	ng	93
52) Acenaphthene	10.010	154	273337	21.483	ng	100
53) 3-Nitroaniline	9.927	138	69087	22.161	ng	100
54) 2,4-Dinitrophenol	10.033	184	29969	29.401	ng	# 81
55) Dibenzofuran	10.180	168	397785	21.731	ng	99
56) 4-Nitrophenol	10.080	139	47245	21.836	ng	97
57) 2,4-Dinitrotoluene	10.163	165	86312	22.611	ng	# 81
58) Fluorene	10.527	166	298616	20.903	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.298	232	86559	23.060	ng	99
60) Diethylphthalate	10.398	149	319375	22.296	ng	97
61) 4-Chlorophenyl-phenyle...	10.522	204	154268	21.065	ng	98
62) 4-Nitroaniline	10.545	138	64237	20.704	ng	97
63) Azobenzene	10.680	77	295020	19.155	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	39725	26.509	ng	97
66) n-Nitrosodiphenylamine	10.639	169	241866	19.933	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	105605	22.627	ng	92
68) Hexachlorobenzene	11.074	284	115186	23.254	ng	94
69) Atrazine	11.163	200	84625	22.652	ng	98
70) Pentachlorophenol	11.269	266	56074	22.064	ng	99
71) Phenanthrene	11.498	178	435796	21.176	ng	98
72) Anthracene	11.545	178	428531	21.188	ng	99
73) Carbazole	11.704	167	367595	21.307	ng	98
74) Di-n-butylphthalate	12.033	149	414372	20.383	ng	99
75) Fluoranthene	12.692	202	497299	22.932	ng	98
77) Benzidine	12.816	184	98214	17.719	ng	98
78) Pyrene	12.921	202	527347	19.918	ng	99
80) Butylbenzylphthalate	13.539	149	131764	17.273	ng	97
81) Benzo(a)anthracene	14.115	228	426269	20.724	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	121989	22.350	ng	95
83) Chrysene	14.151	228	386152	19.135	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	157944	15.340	ng	100
85) Di-n-octyl phthalate	14.721	149	155312	10.003	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	243199	20.712	ng	100
88) Benzo(b)fluoranthene	15.192	252	265041	22.820	ng	99
89) Benzo(k)fluoranthene	15.227	252	278543	23.338	ng	99
90) Benzo(a)pyrene	15.580	252	189971	19.934	ng	99
91) Dibenzo(a,h)anthracene	17.215	278	191992	19.804	ng	99
92) Benzo(g,h,i)perylene	17.662	276	210581	21.764	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

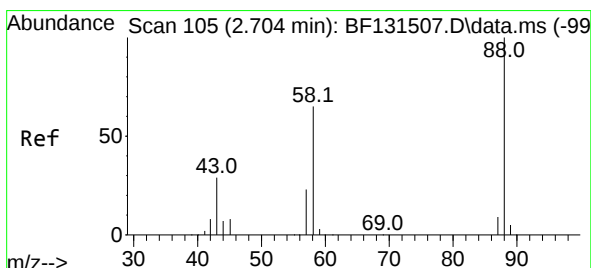
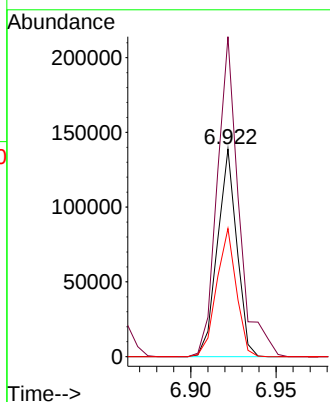
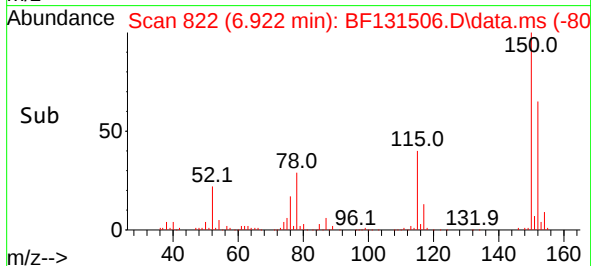
Instrument :
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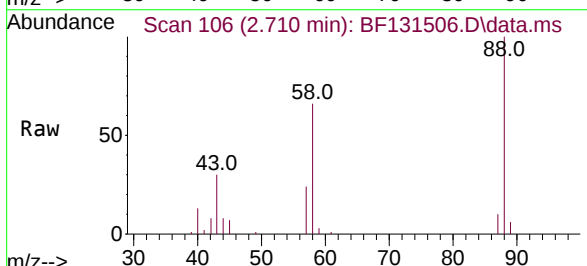
Tgt Ion:152 Resp: 109866
Ion Ratio Lower Upper
152 100
150 154.1 121.9 182.9
115 61.7 50.4 75.6

Manual Integrations
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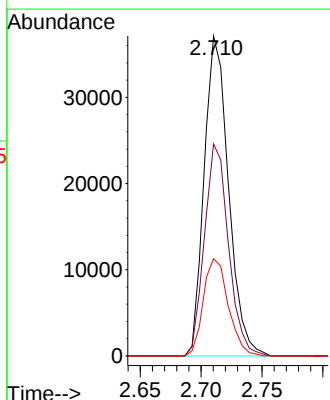
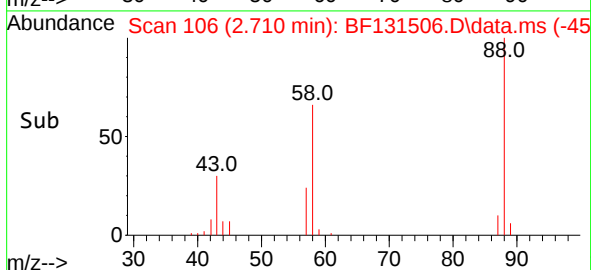
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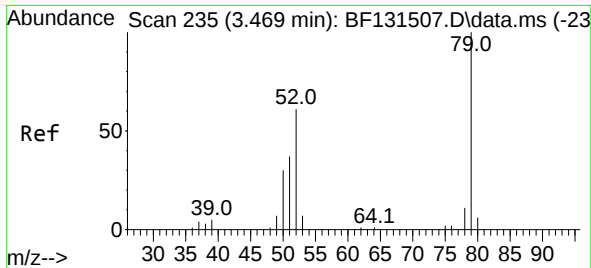


#2
1,4-Dioxane
Concen: 18.783 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion: 88 Resp: 51692
Ion Ratio Lower Upper
88 100
58 65.5 52.9 79.3
43 31.1 23.8 35.6





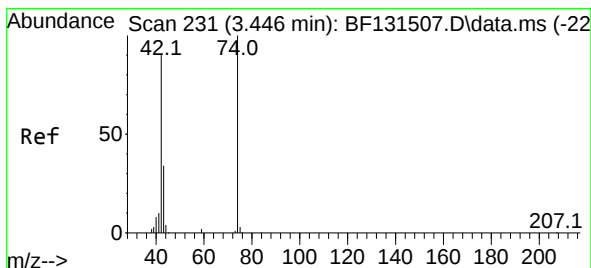
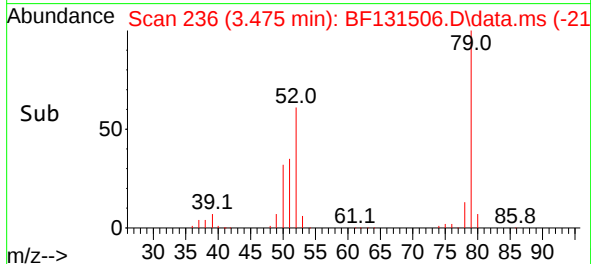
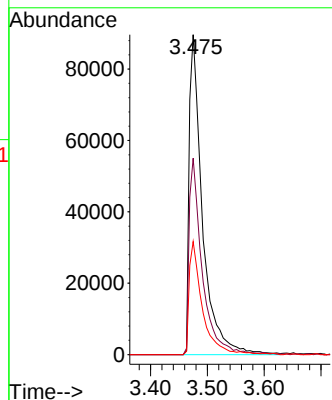
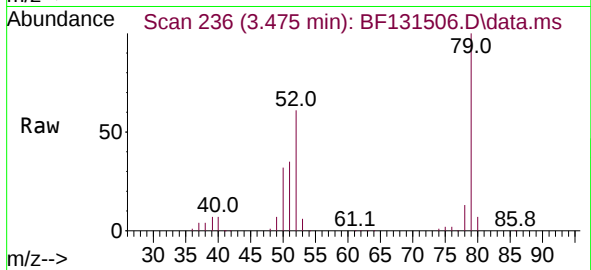
#3
Pyridine
Concen: 18.993 ng
RT: 3.475 min Scan# 235
Delta R.T. 0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

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ClientSampleId :
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Tgt Ion: 79 Resp: 145139
Ion Ratio Lower Upper
79 100
52 61.4 48.5 72.7
51 35.3 29.4 44.0

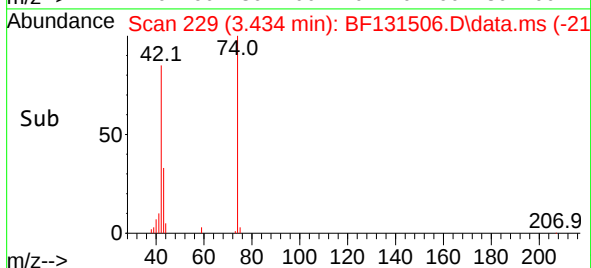
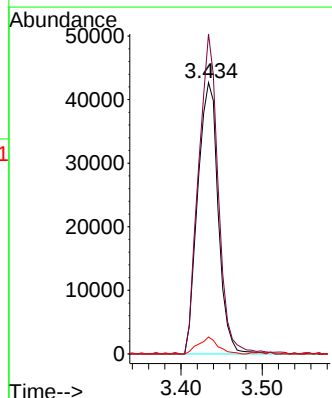
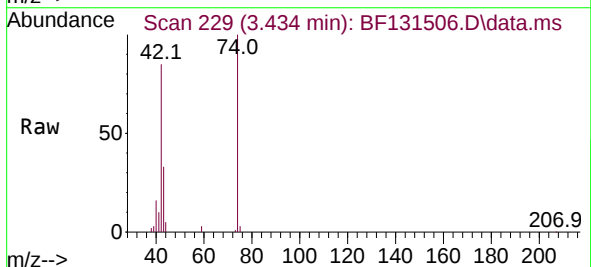
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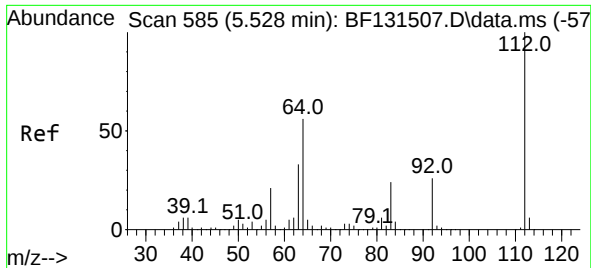
Reviewed By :Christian Giraldo 12/06/2022
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#4
n-Nitrosodimethylamine
Concen: 16.580 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.012 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion: 42 Resp: 74717
Ion Ratio Lower Upper
42 100
74 118.0 88.1 132.1
44 6.2 3.7 5.5#





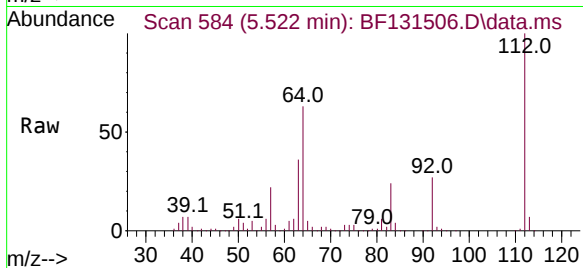
#5
2-Fluorophenol
Concen: 41.787 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

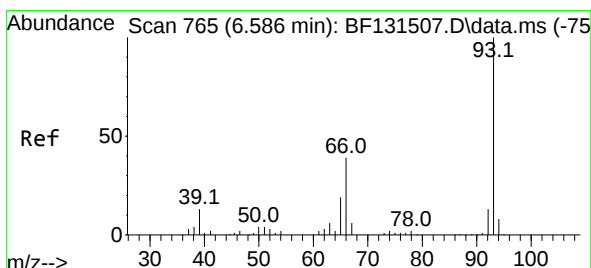
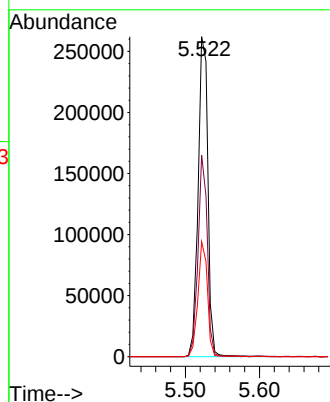
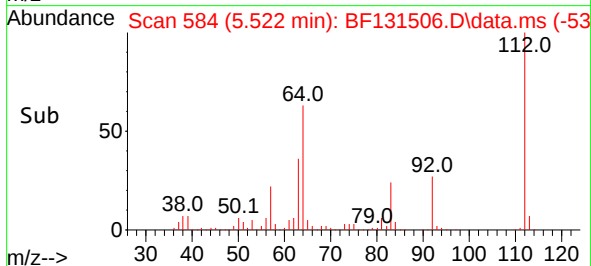


Tgt Ion:112 Resp: 241219
Ion Ratio Lower Upper
112 100
64 63.0 44.5 66.7
63 35.9 26.7 40.1

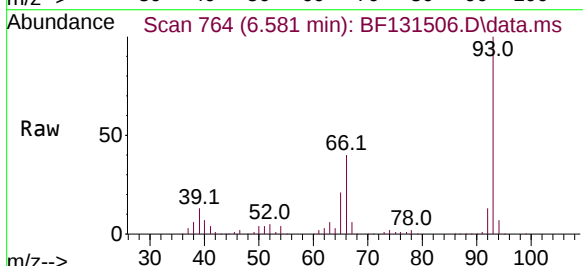
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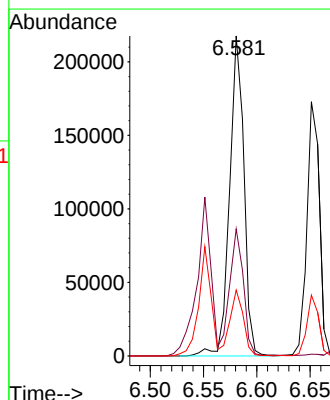
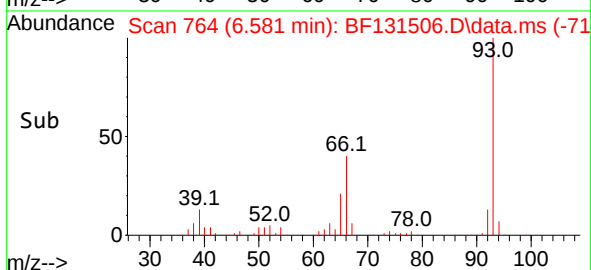
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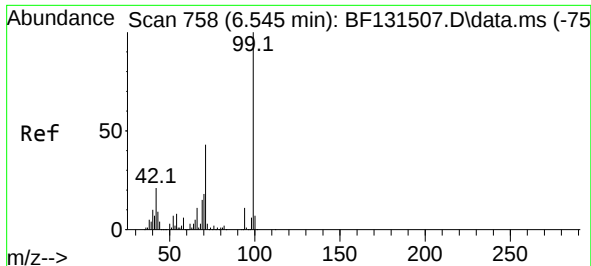


#6
Aniline
Concen: 21.152 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



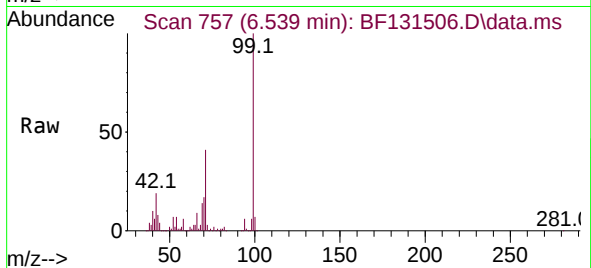
Tgt Ion: 93 Resp: 204170
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 20.6 15.8 23.8





#7
Phenol-d6
Concen: 45.455 ng
RT: 6.539 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

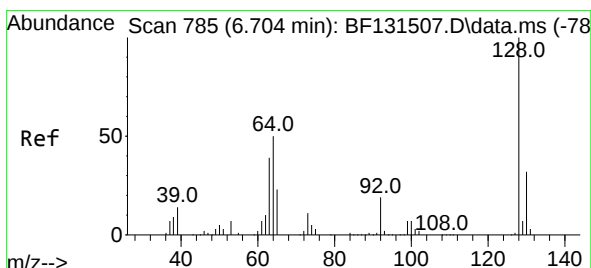
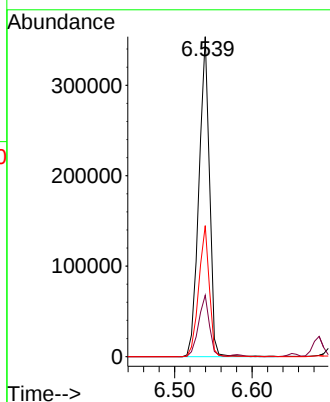
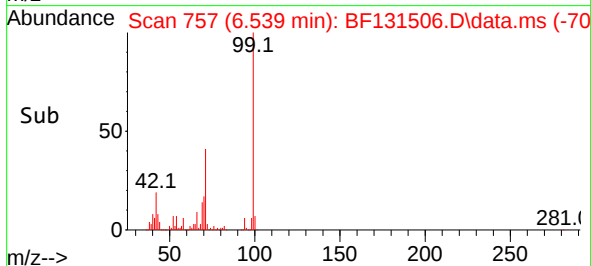
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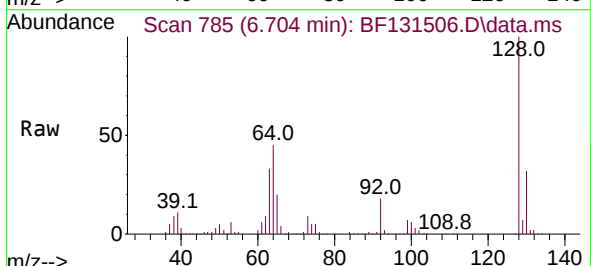
Tgt Ion: 99 Resp: 334790
Ion Ratio Lower Upper
99 100
42 19.2 16.6 25.0
71 40.9 34.4 51.6

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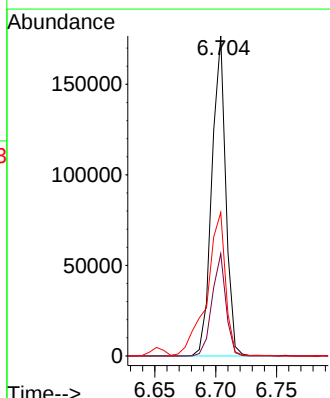
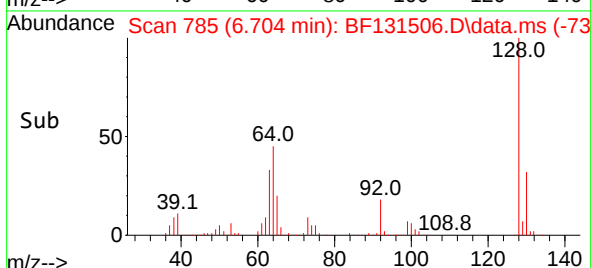
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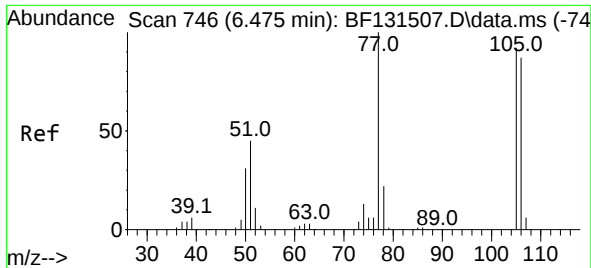


#8
2-Chlorophenol
Concen: 21.531 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:128 Resp: 140809
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 44.8 31.7 71.7





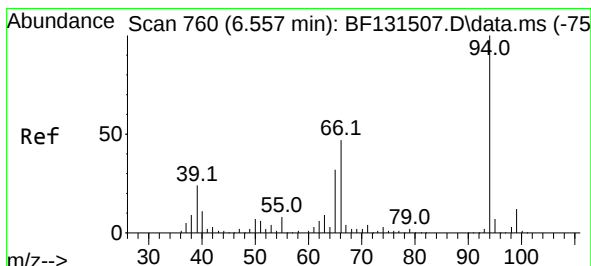
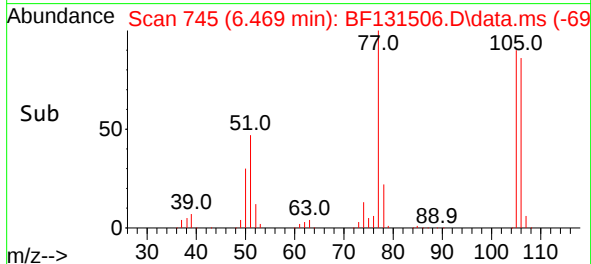
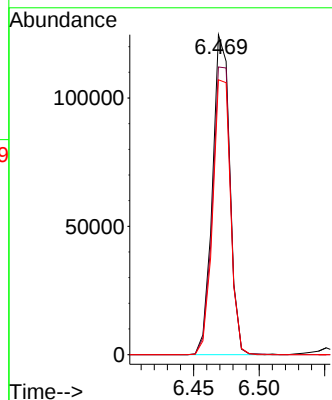
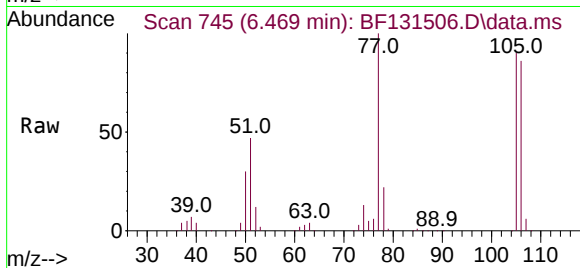
#9
Benzaldehyde
Concen: 22.142 ng
RT: 6.469 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :
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SSTDICC020

Tgt Ion: 77 Resp: 114586
Ion Ratio Lower Upper
77 100
105 89.9 71.9 111.9
106 85.9 67.2 107.2

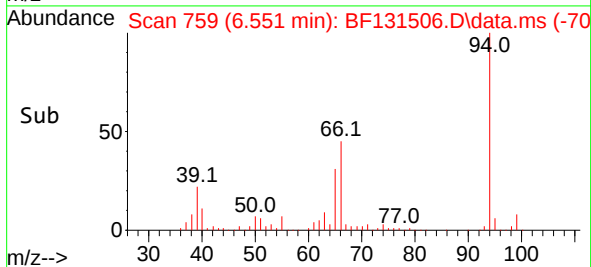
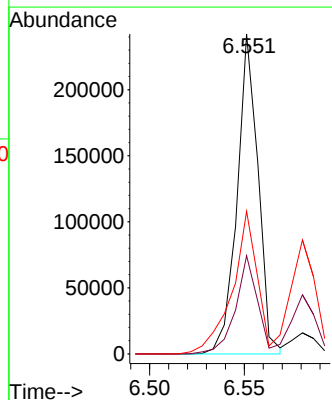
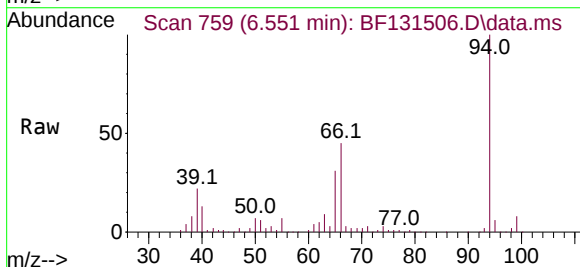
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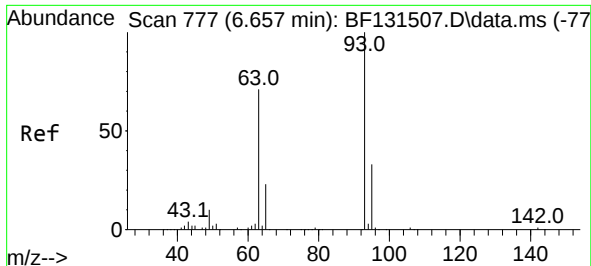
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#10
Phenol
Concen: 22.787 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion: 94 Resp: 186083
Ion Ratio Lower Upper
94 100
65 30.7 12.1 52.1
66 44.6 27.1 67.1





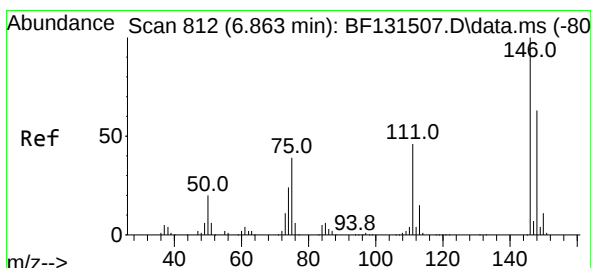
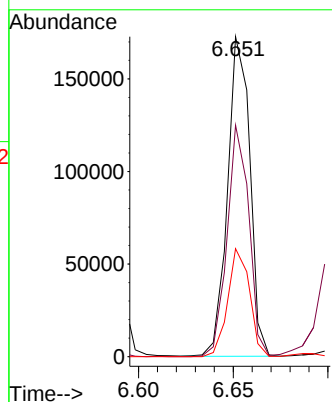
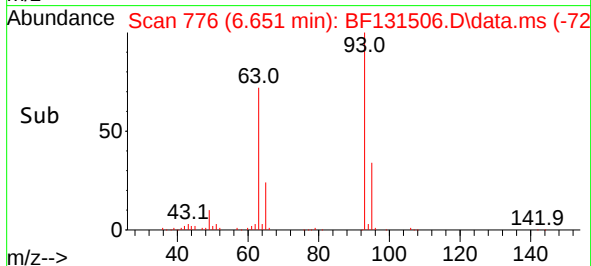
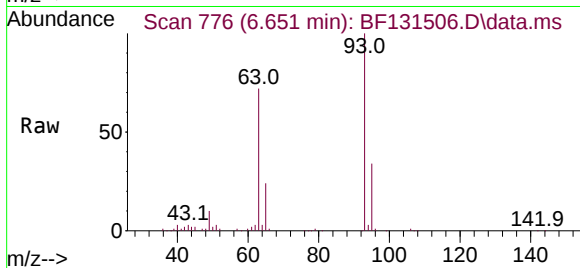
#11
bis(2-Chloroethyl)ether
Concen: 20.656 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 141327
Ion Ratio Lower Upper
93 100
63 72.3 51.2 91.2
95 33.7 13.0 53.0

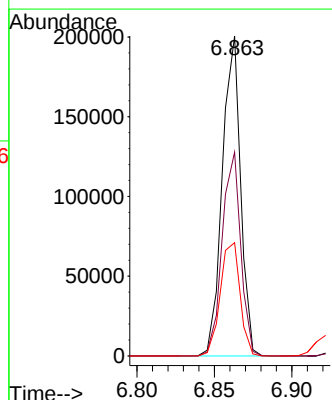
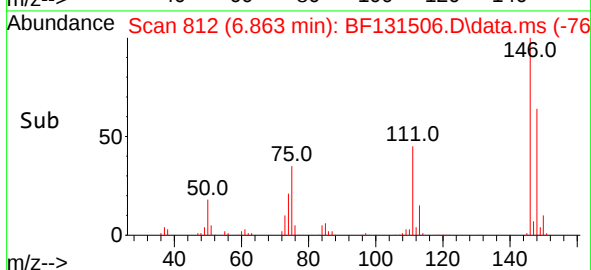
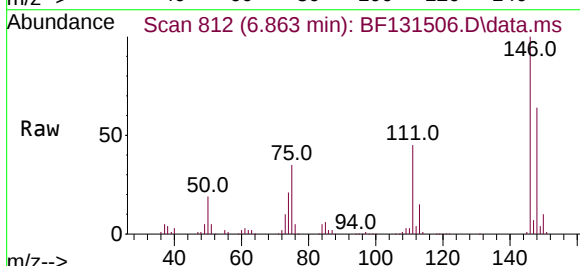
Manual Integrations
APPROVED

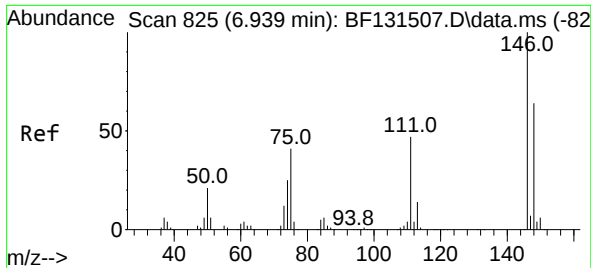
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#12
1,3-Dichlorobenzene
Concen: 21.100 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion:146 Resp: 164463
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.4
75 35.4 31.4 47.2





#13

1,4-Dichlorobenzene

Concen: 21.191 ng

RT: 6.939 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 167832

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

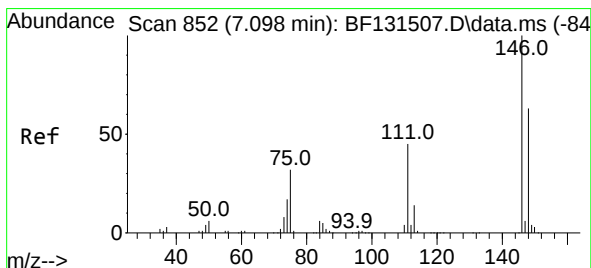
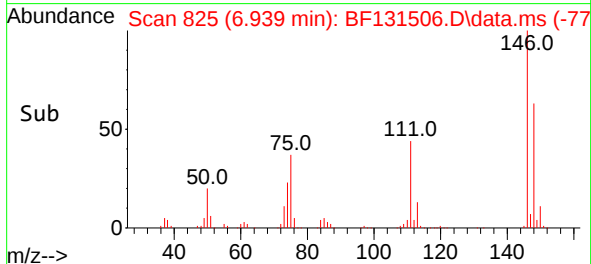
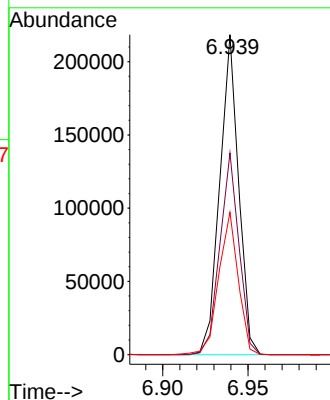
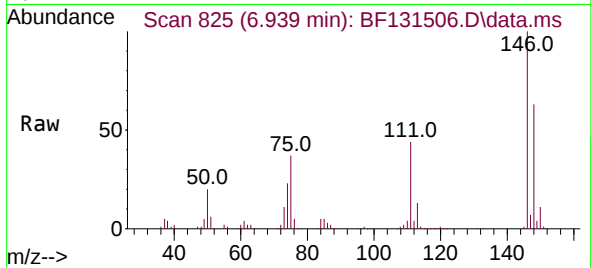
111 44.5 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#14

1,2-Dichlorobenzene

Concen: 19.858 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

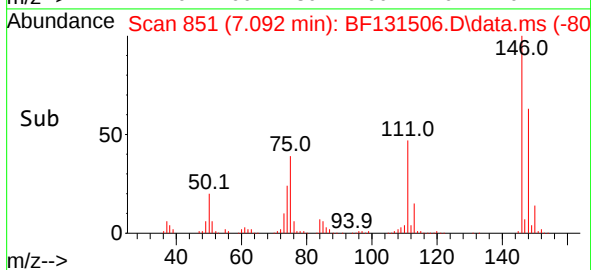
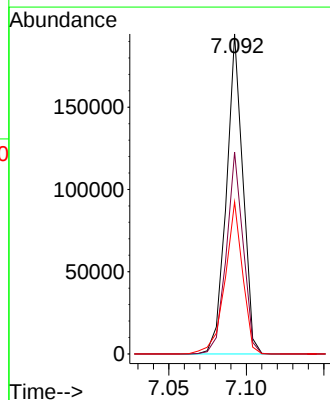
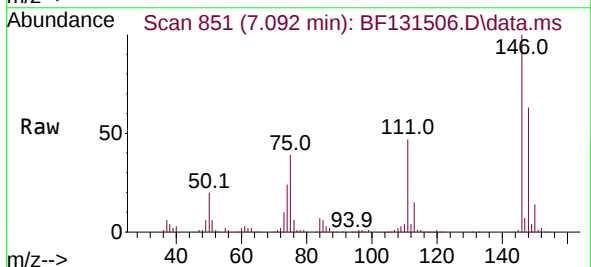
Tgt Ion:146 Resp: 144811

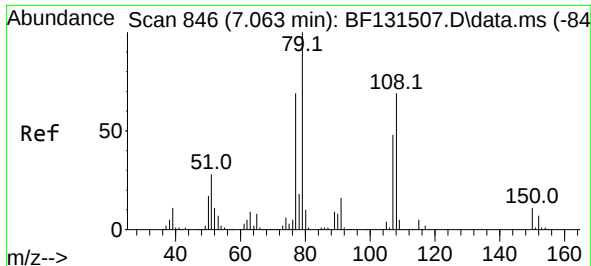
Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

111 47.5 36.1 54.1





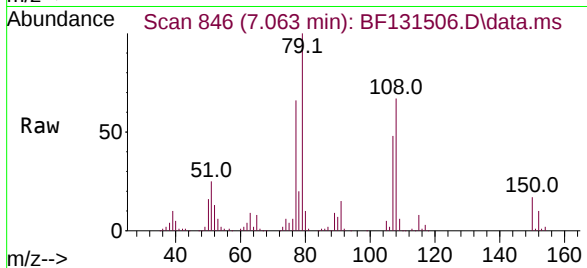
#15
Benzyl Alcohol
Concen: 22.082 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

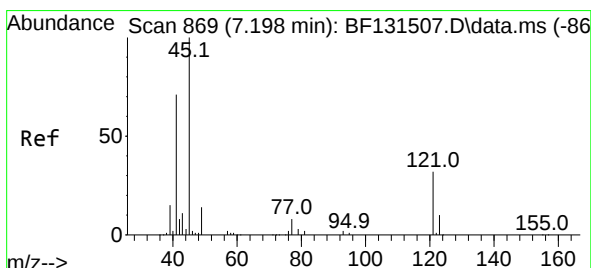
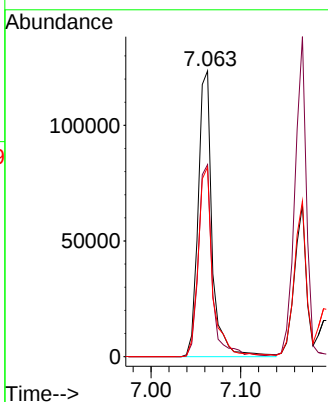
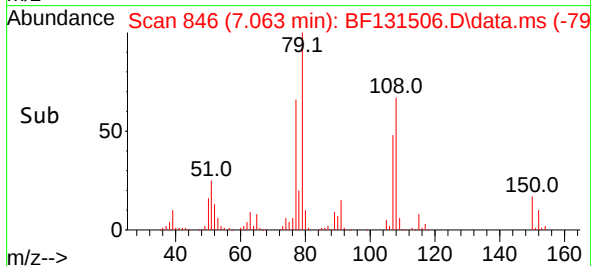


Tgt Ion: 79 Resp: 133352
Ion Ratio Lower Upper
79 100
108 67.2 55.1 82.7
77 66.4 55.4 83.0

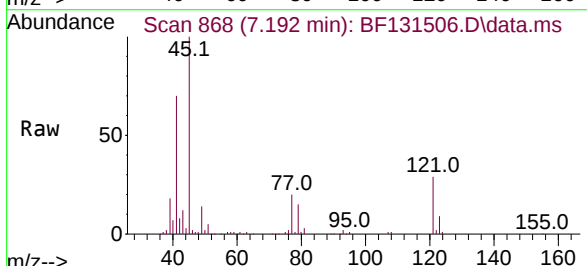
Manual Integrations

APPROVED

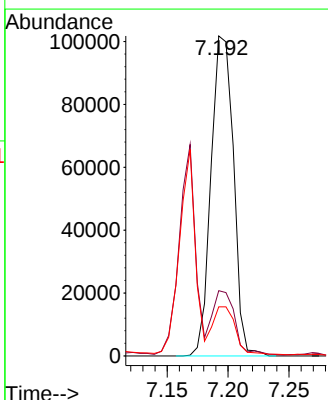
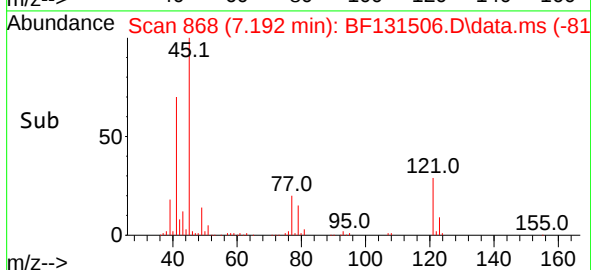
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

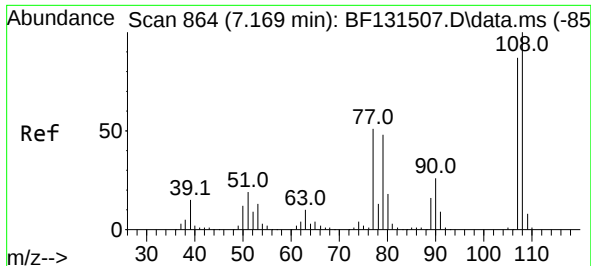


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.955 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion: 45 Resp: 130253
Ion Ratio Lower Upper
45 100
77 20.4 1.8 41.8
79 15.3 0.0 36.4





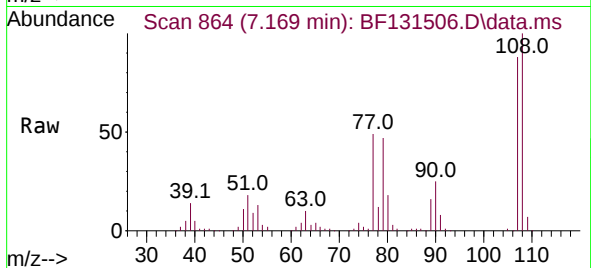
#17
2-Methylphenol
Concen: 19.642 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

Client SampleId :

SSTDICC020

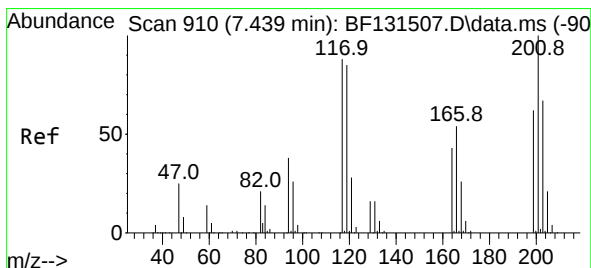
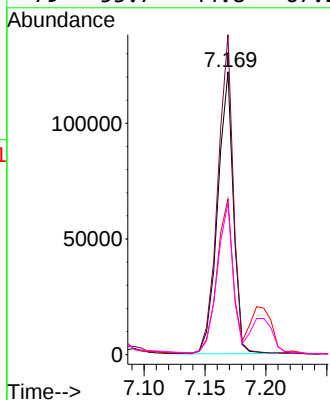
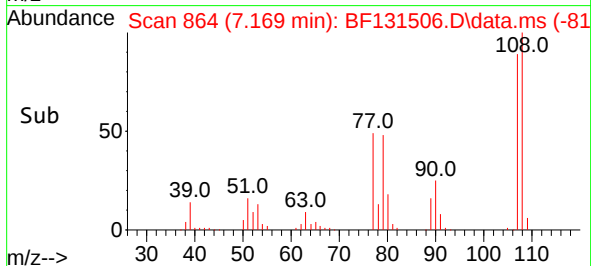


Tgt Ion:107 Resp: 109485
Ion Ratio Lower Upper
107 100
108 113.1 92.1 138.1
77 55.0 47.0 70.4
79 53.7 44.8 67.2

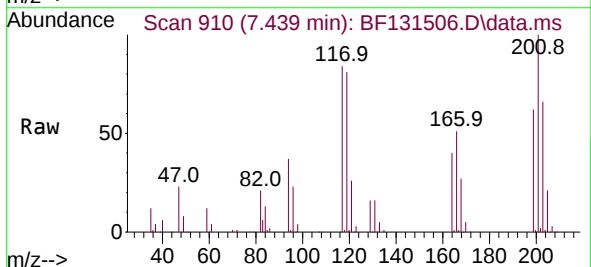
Manual Integrations

APPROVED

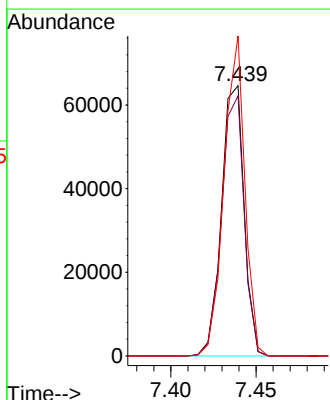
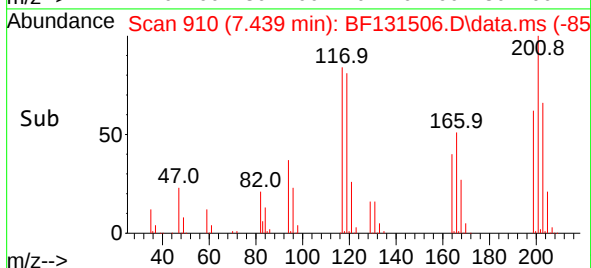
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

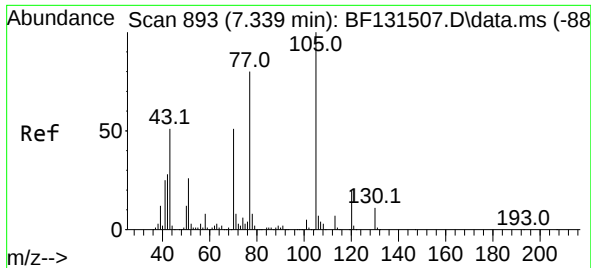


#18
Hexachloroethane
Concen: 21.120 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:117 Resp: 59838
Ion Ratio Lower Upper
117 100
119 96.3 77.8 116.8
201 118.4 91.1 136.7





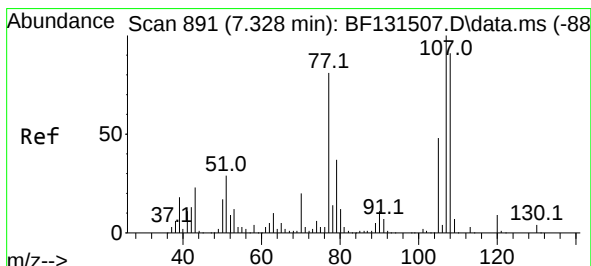
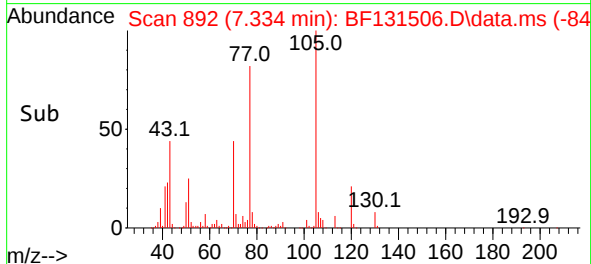
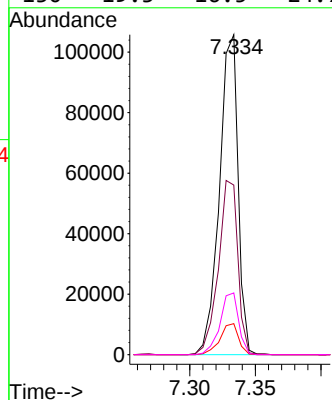
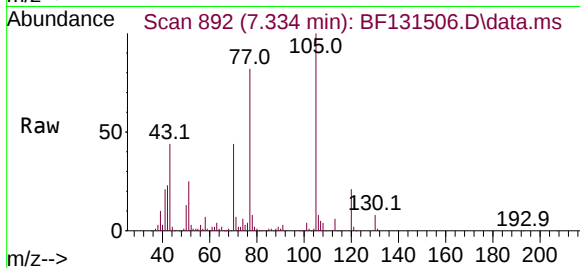
#19
n-Nitroso-di-n-propylamine
Concen: 19.448 ng
RT: 7.334 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 104852
Ion Ratio Lower Upper
70 100
42 53.0 44.1 66.1
101 9.7 7.7 11.5
130 19.3 16.5 24.7

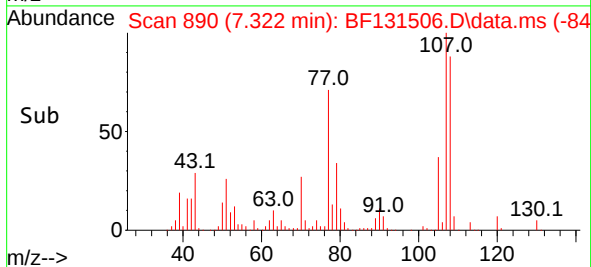
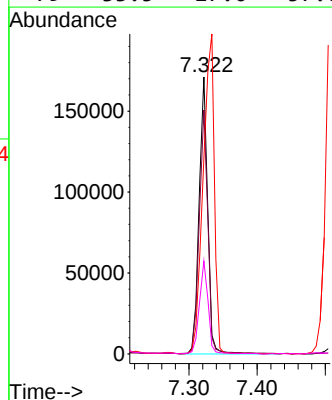
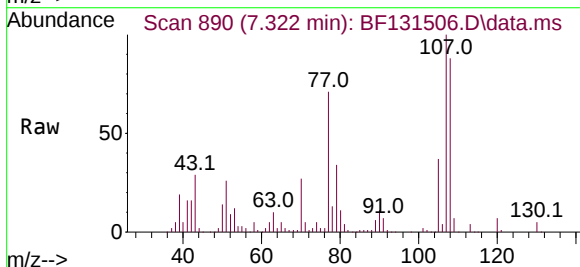
Manual Integrations
APPROVED

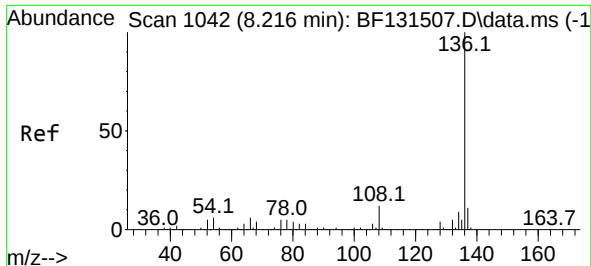
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#20
3+4-Methylphenols
Concen: 21.227 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion:107 Resp: 151074
Ion Ratio Lower Upper
107 100
108 88.1 70.8 110.8
77 70.7 60.7 100.7
79 33.5 17.0 57.0





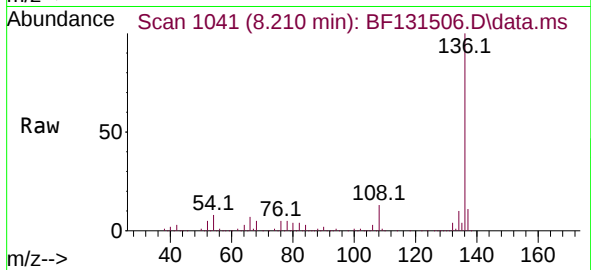
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

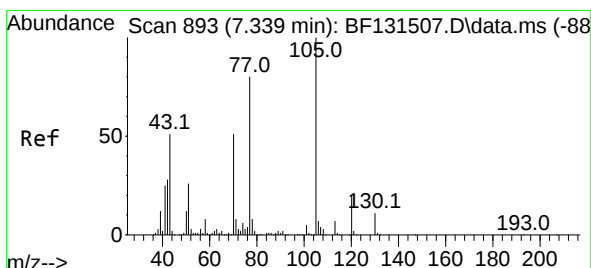
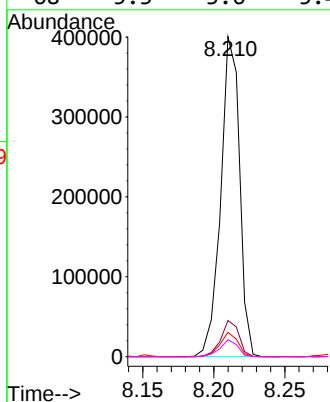
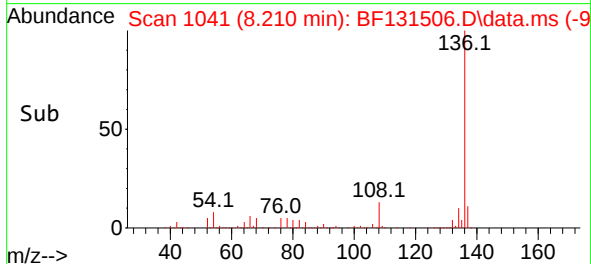


Tgt Ion:136 Resp: 370731
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.6 5.0 7.6
68 5.3 3.6 5.4

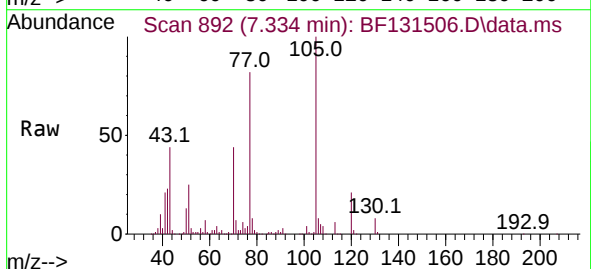
Manual Integrations

APPROVED

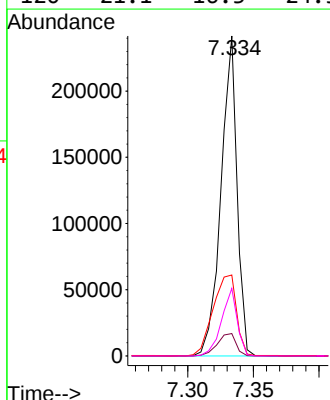
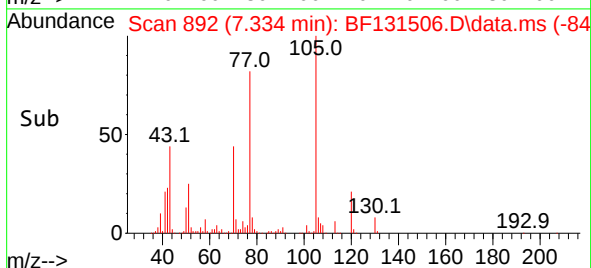
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

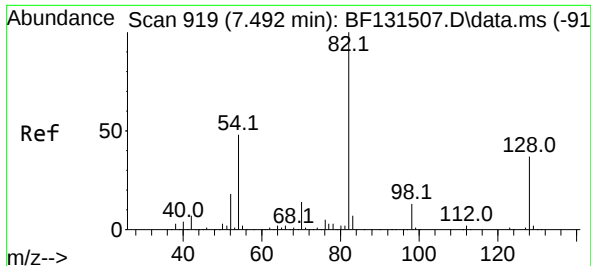


#22
Acetophenone
Concen: 21.796 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



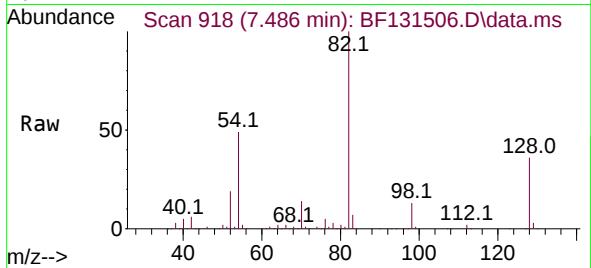
Tgt Ion:105 Resp: 205686
Ion Ratio Lower Upper
105 100
71 7.0 6.6 10.0
51 25.3 21.0 31.6
120 21.1 16.3 24.5





#23
Nitrobenzene-d5
Concen: 45.704 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

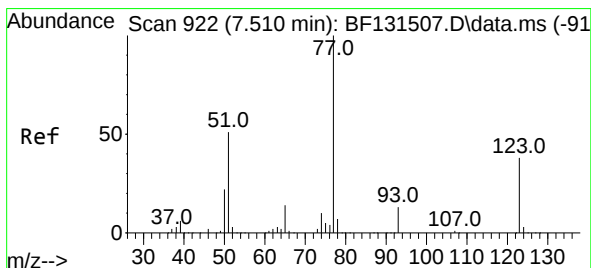
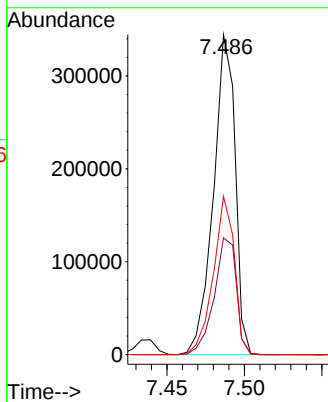
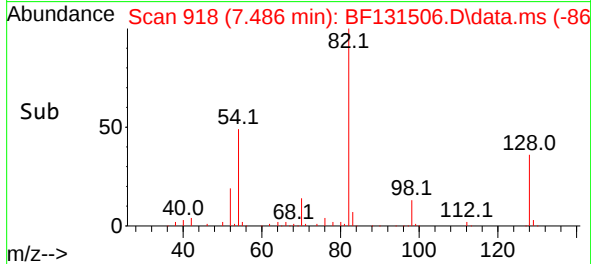
Instrument :
BNA_F
Client SampleId :
SSTDICC020



Tgt Ion: 82 Resp: 336130
Ion Ratio Lower Upper
82 100
128 36.5 29.7 44.5
54 49.5 38.7 58.1

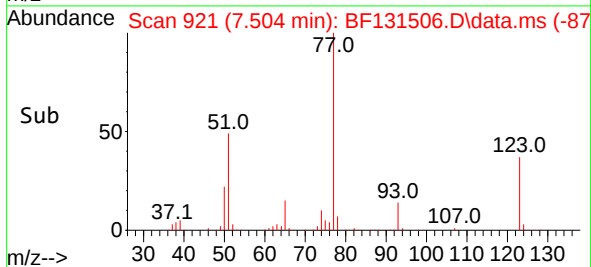
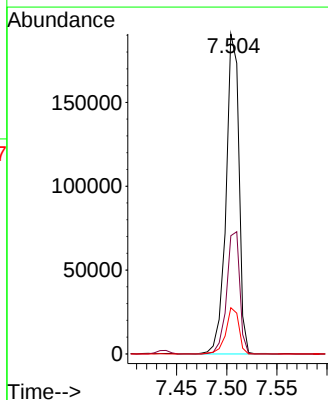
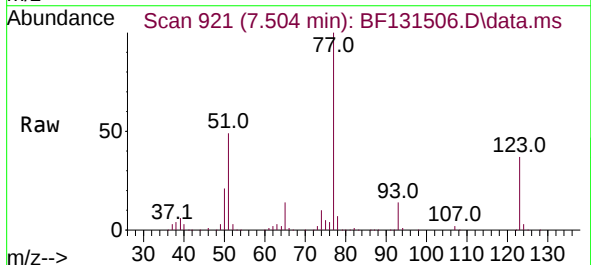
Manual Integrations
APPROVED

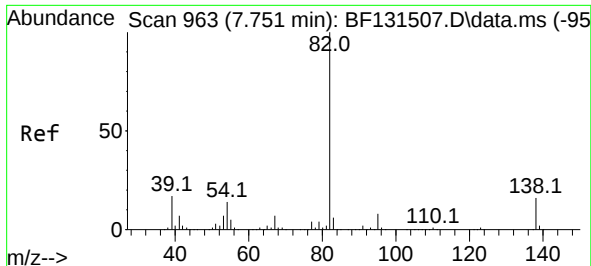
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#24
Nitrobenzene
Concen: 22.455 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

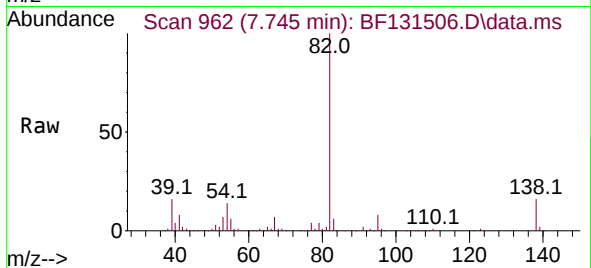
Tgt Ion: 77 Resp: 172064
Ion Ratio Lower Upper
77 100
123 36.9 31.0 46.4
65 14.4 11.4 17.2





#25
Isophorone
Concen: 19.185 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

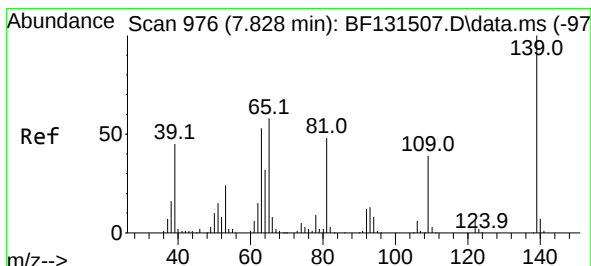
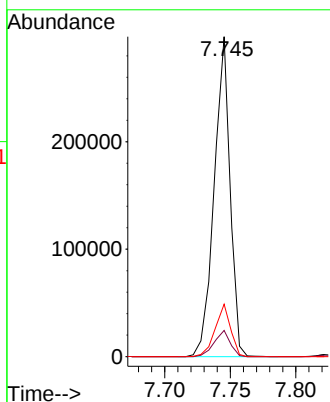
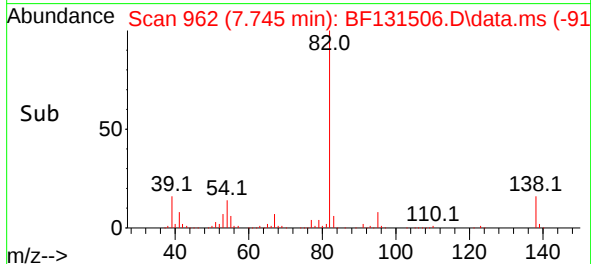
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



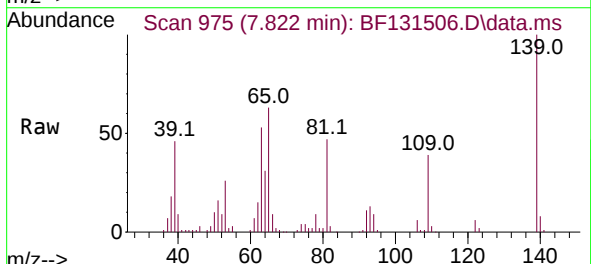
Tgt Ion: 82 Resp: 251726
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 16.4 12.7 19.1

Manual Integrations
APPROVED

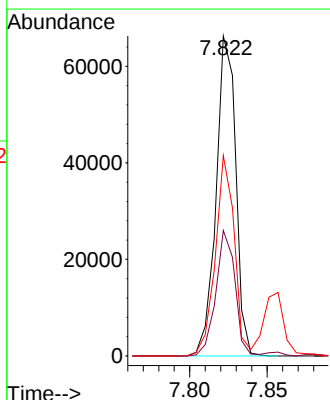
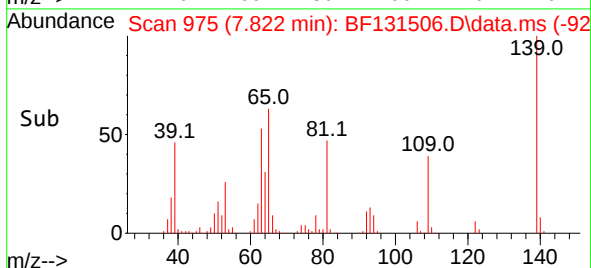
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

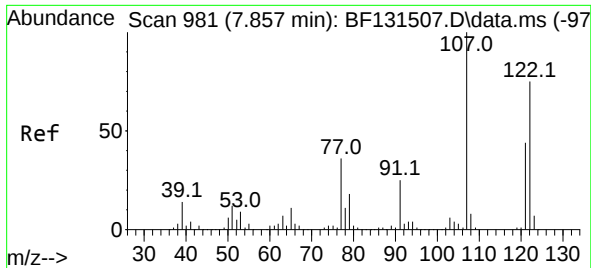


#26
2-Nitrophenol
Concen: 28.575 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:139 Resp: 58580
Ion Ratio Lower Upper
139 100
109 39.2 31.6 47.4
65 62.6 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 18.595 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:122 Resp: 94588

Ion Ratio Lower Upper

122 100

107 131.6 106.8 160.2

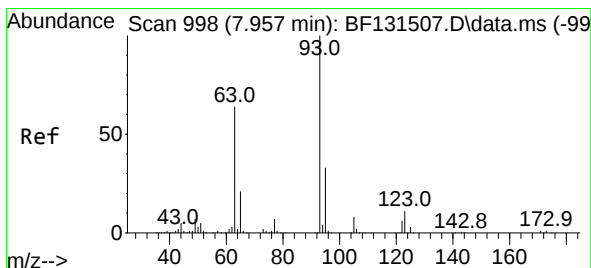
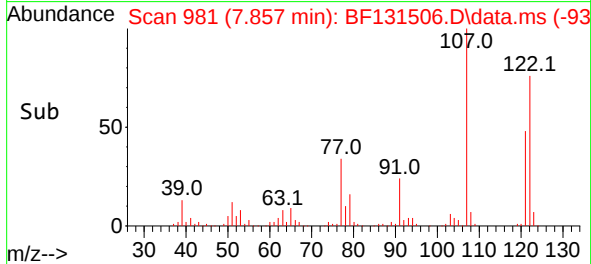
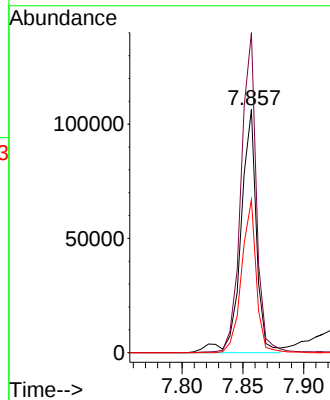
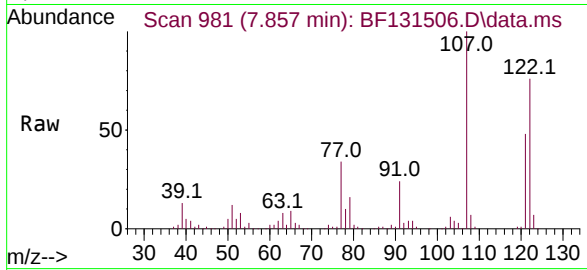
121 62.8 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 19.150 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

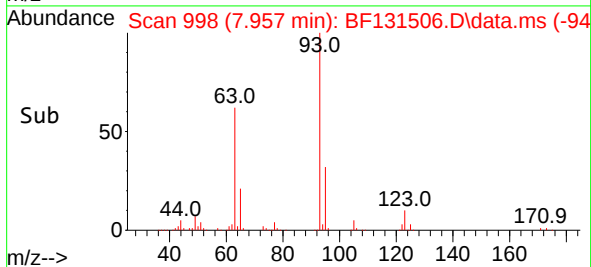
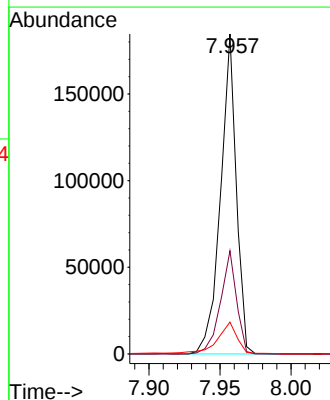
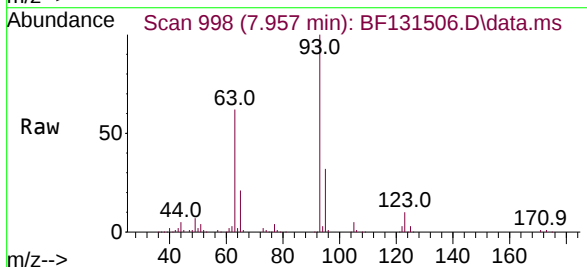
Tgt Ion: 93 Resp: 142719

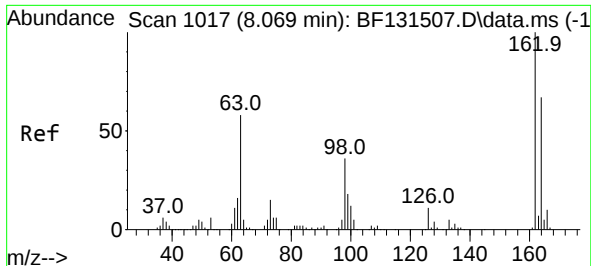
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 9.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.531 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

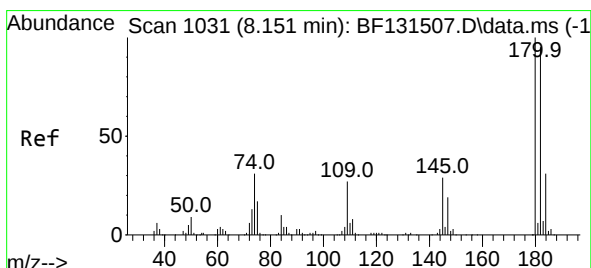
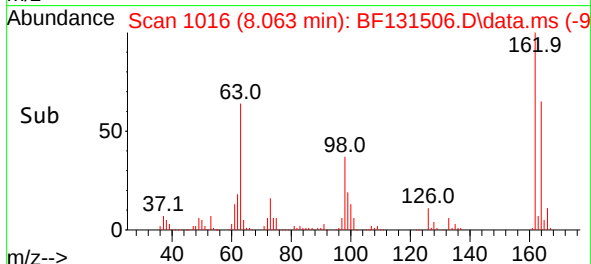
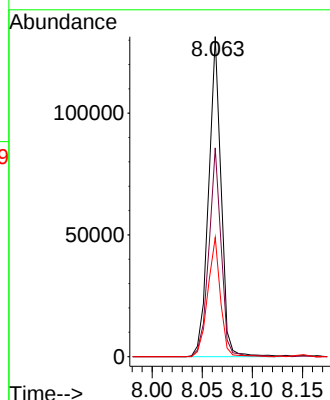
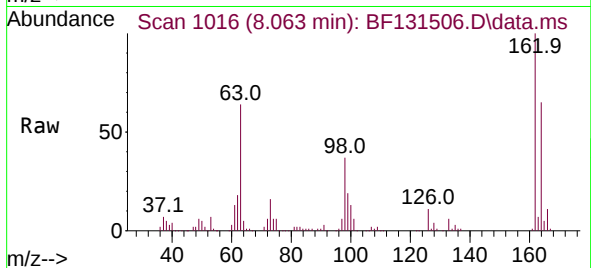
SSTDICC020

Tgt Ion:162 Resp: 113282
 Ion Ratio Lower Upper
 162 100
 164 65.2 47.3 87.3
 98 37.2 16.3 56.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 21.378 ng

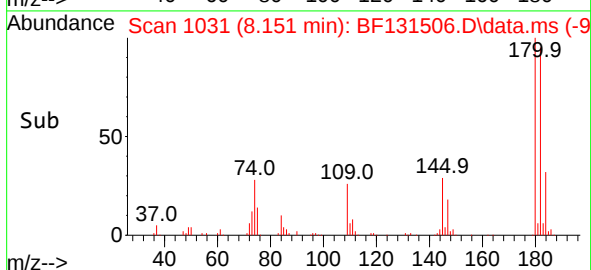
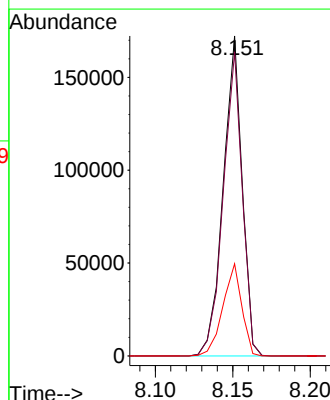
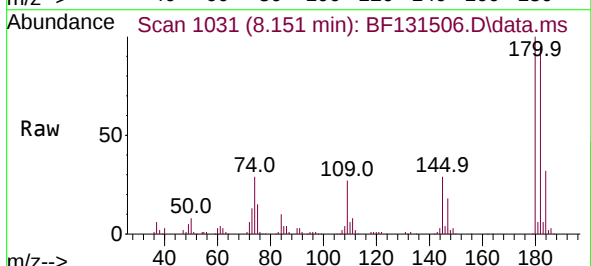
RT: 8.151 min Scan# 1031

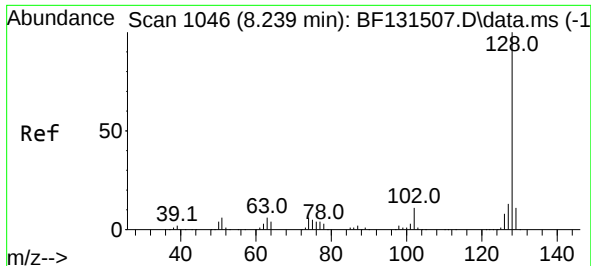
Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

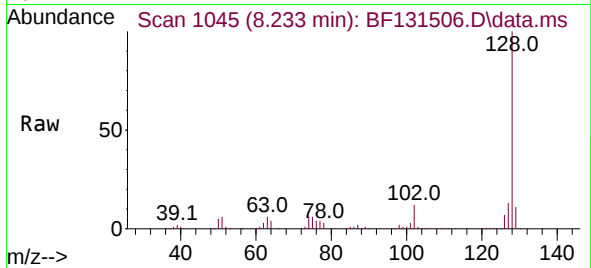
Tgt Ion:180 Resp: 146120
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.3 114.5
 145 28.8 23.3 34.9





#31
Naphthalene
Concen: 21.487 ng
RT: 8.233 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

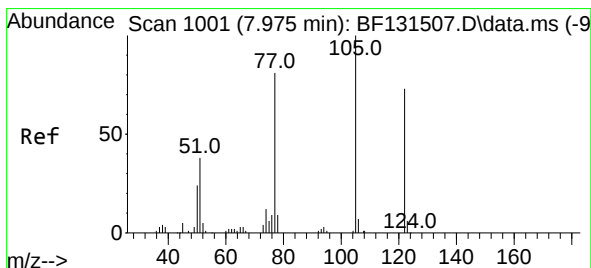
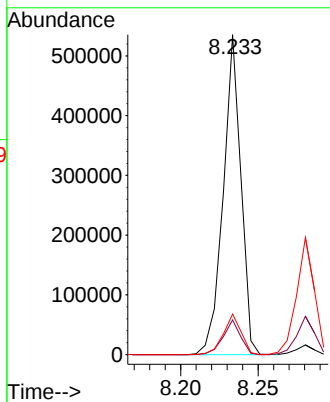
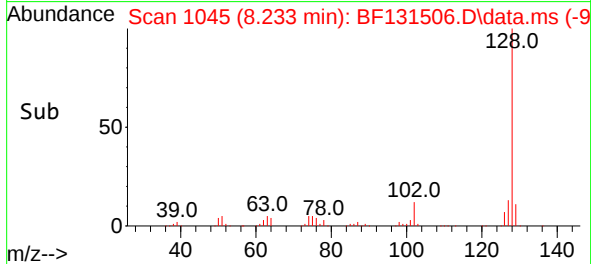
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 424491
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.7 10.6 16.0

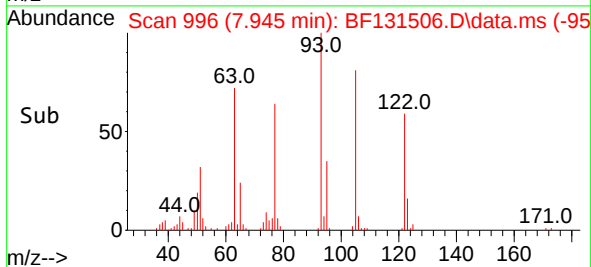
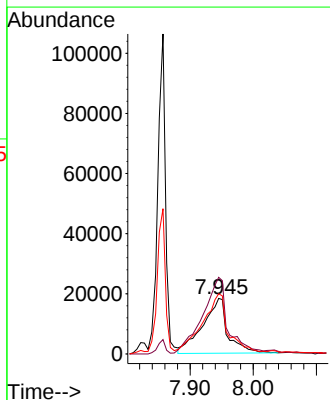
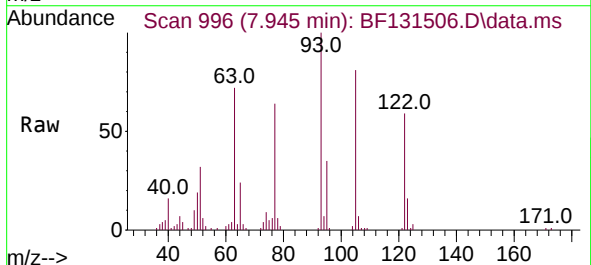
Manual Integrations
APPROVED

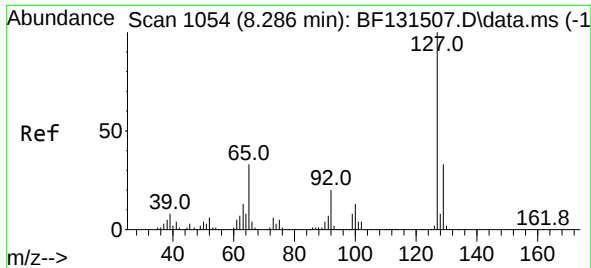
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#32
Benzoic acid
Concen: 17.598 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.029 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion:122 Resp: 50887
Ion Ratio Lower Upper
122 100
105 138.2 114.0 154.0
77 108.5 90.3 130.3





#33
4-Chloroaniline
Concen: 20.171 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

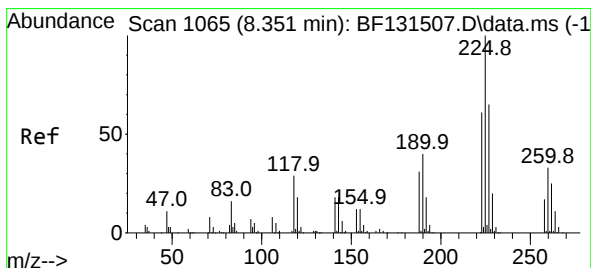
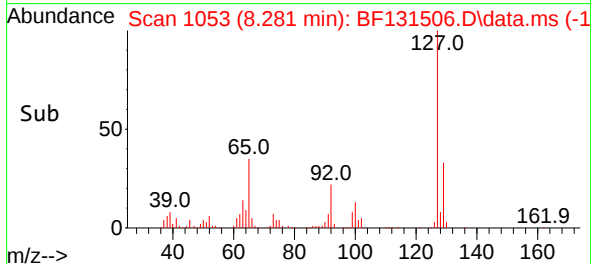
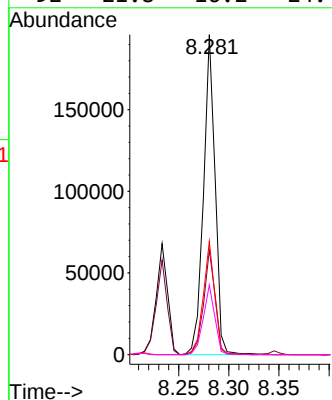
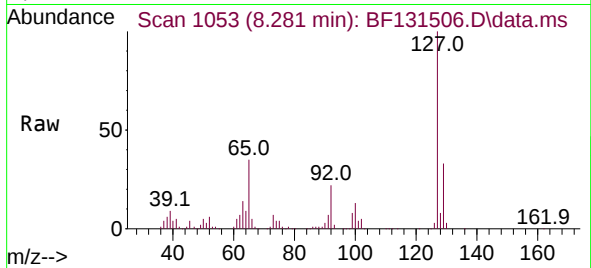
SSTDICC020

Tgt Ion:127 Resp: 157214
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 35.4 26.4 39.6
92 21.8 16.2 24.4

Manual Integrations

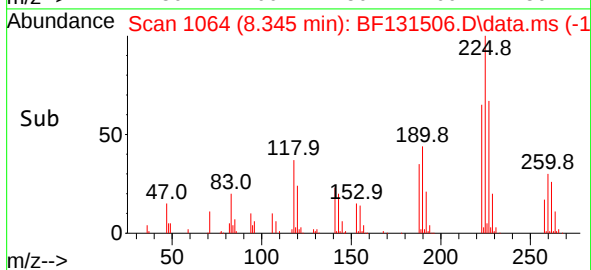
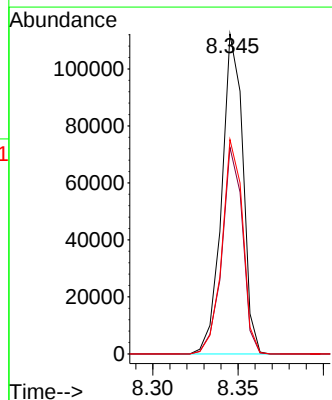
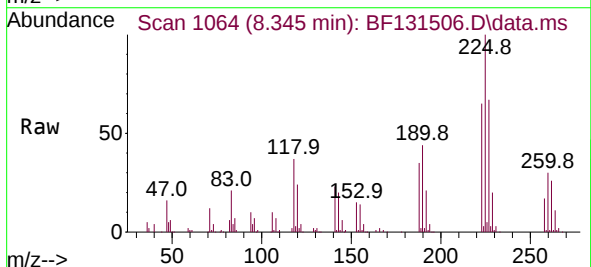
APPROVED

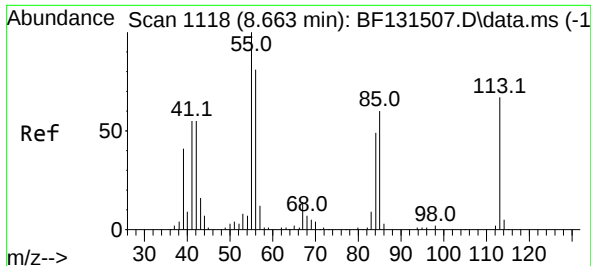
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#34
Hexachlorobutadiene
Concen: 21.834 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

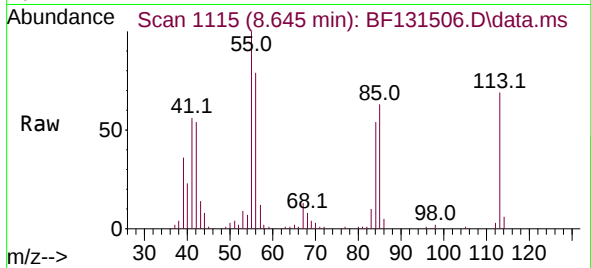
Tgt Ion:225 Resp: 96635
Ion Ratio Lower Upper
225 100
223 64.5 49.2 73.8
227 67.0 51.7 77.5





#35
Caprolactam
Concen: 21.720 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

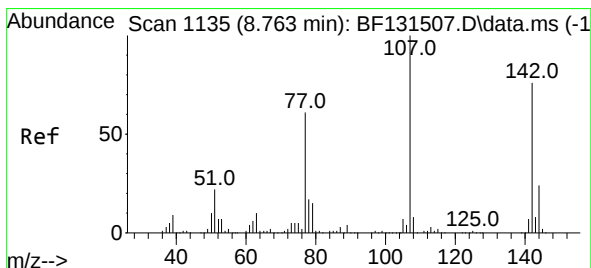
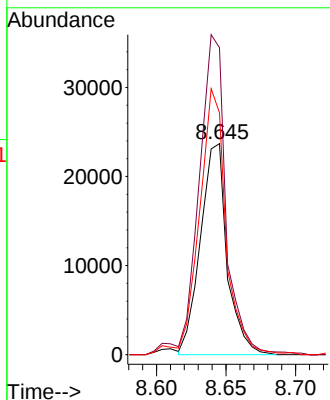
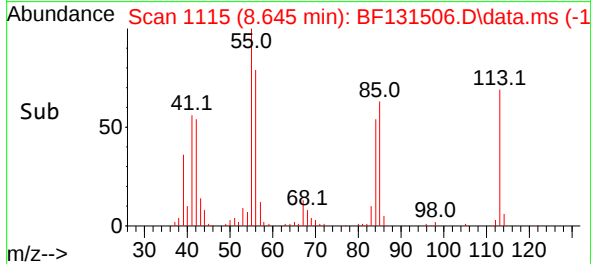
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 31492
Ion Ratio Lower Upper
113 100
55 145.4 128.2 168.2
56 114.7 100.7 140.7

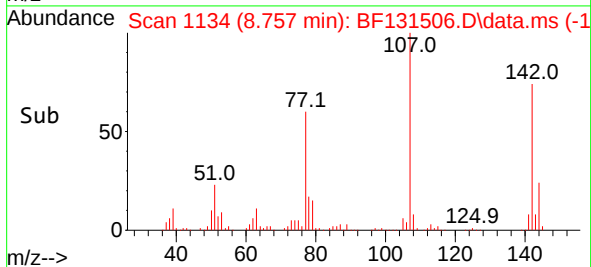
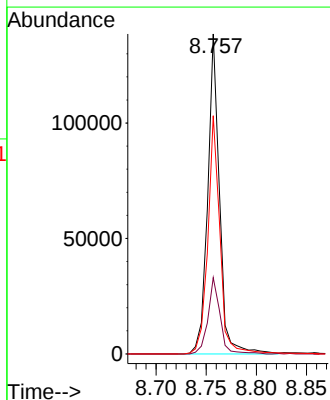
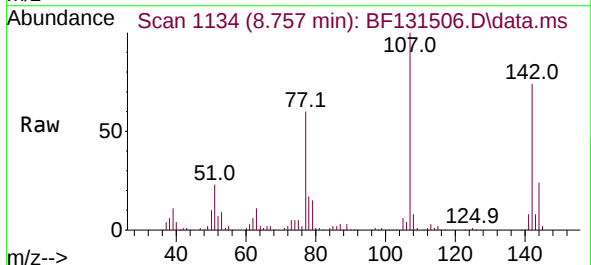
Manual Integrations
APPROVED

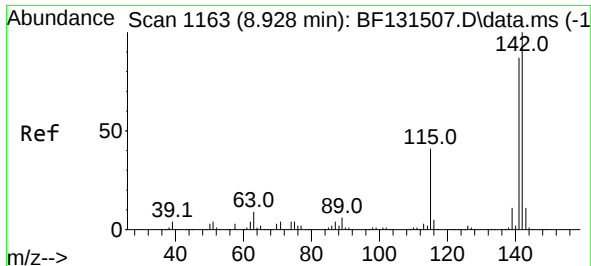
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#36
4-Chloro-3-methylphenol
Concen: 19.771 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion:107 Resp: 113335
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 74.4 61.1 91.7





#37

2-Methylnaphthalene

Concen: 19.522 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 261317

Ion Ratio Lower Upper

142 100

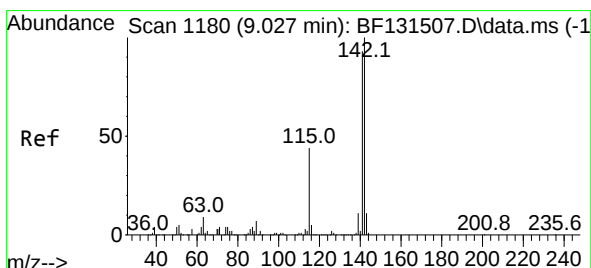
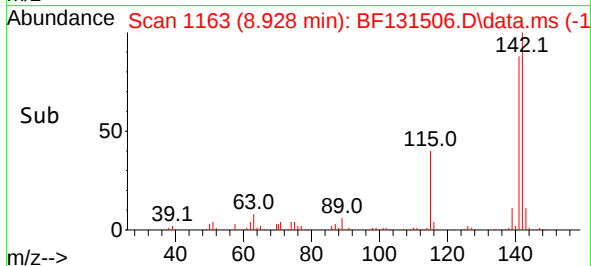
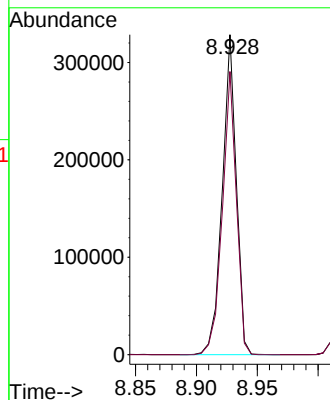
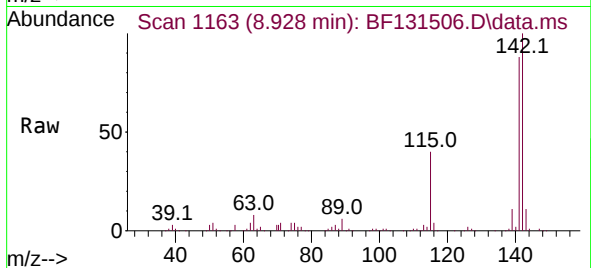
141 88.5 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#38

1-Methylnaphthalene

Concen: 19.509 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131506.D

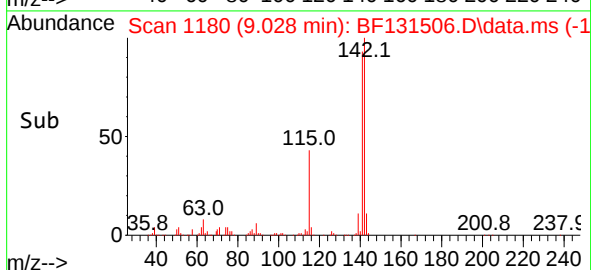
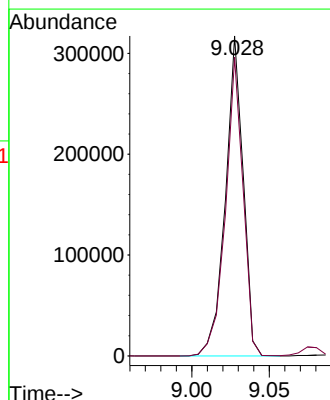
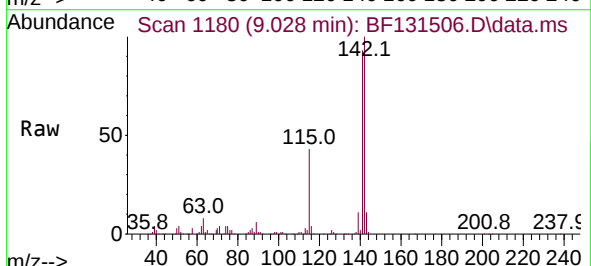
Acq: 05 Dec 2022 17:38

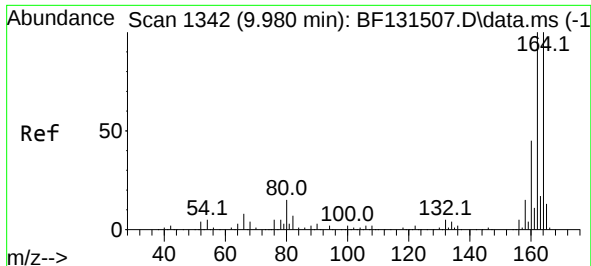
Tgt Ion:142 Resp: 253234

Ion Ratio Lower Upper

142 100

141 93.3 74.2 111.2





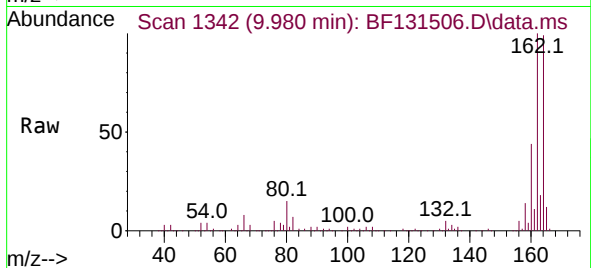
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

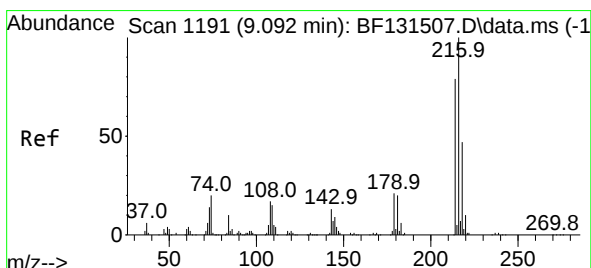
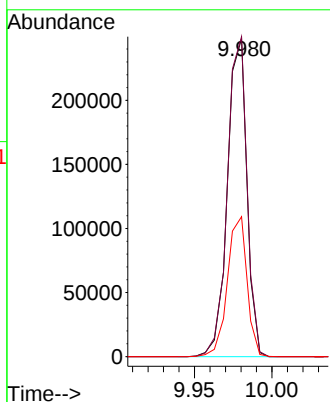
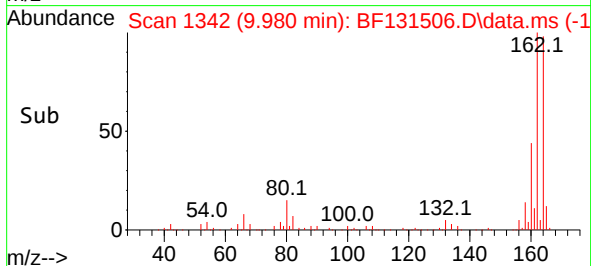


Tgt Ion:164 Resp: 217735
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 44.0 36.4 54.6

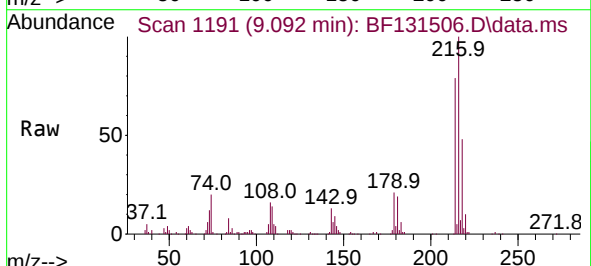
Manual Integrations

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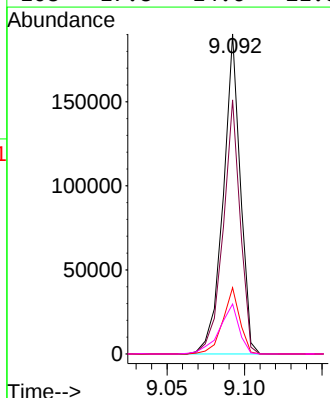
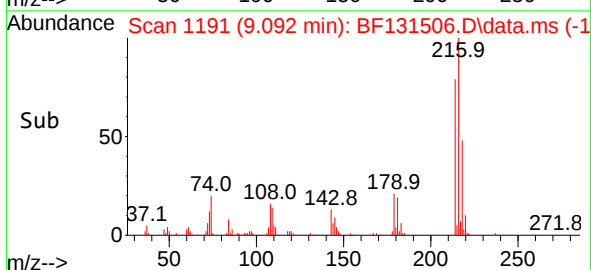
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

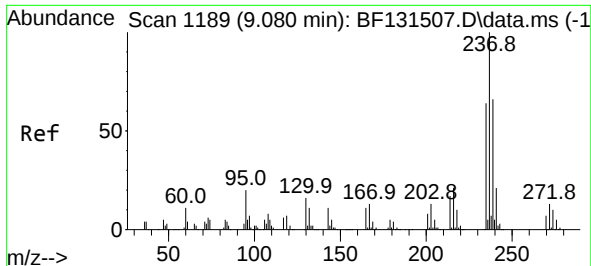


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.711 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



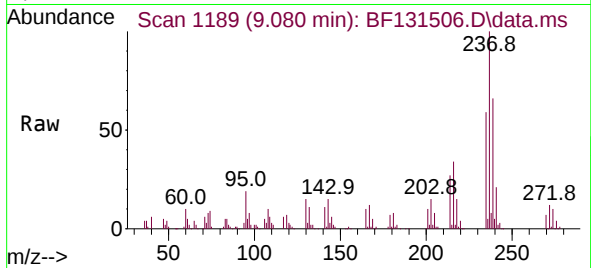
Tgt Ion:216 Resp: 146336
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 20.4 16.4 24.6
108 17.8 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 19.994 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

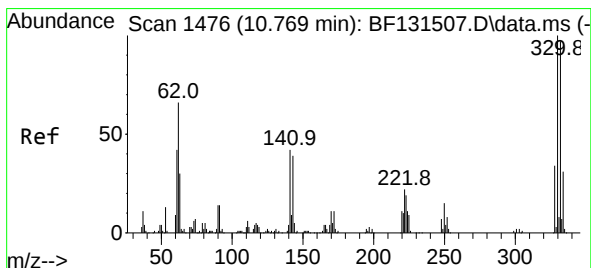
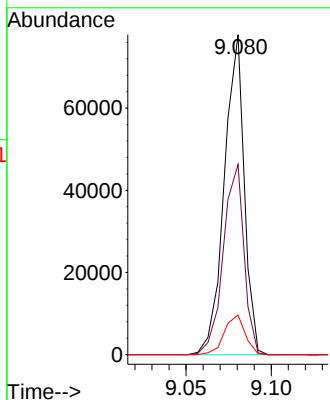
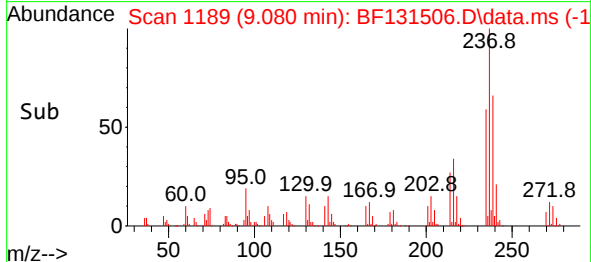
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



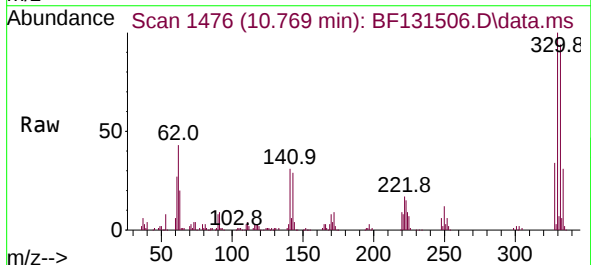
Tgt Ion: 237 Resp: 63508
Ion Ratio Lower Upper
237 100
235 59.4 44.2 84.2
272 12.4 0.0 32.9

Manual Integrations
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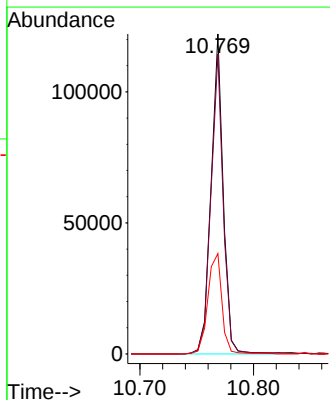
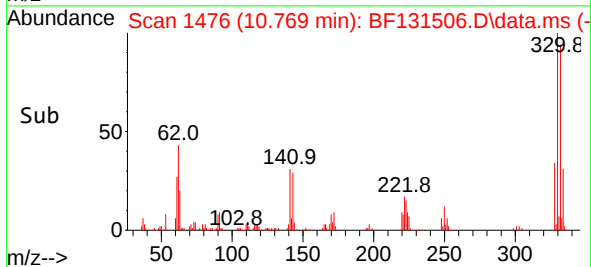
Reviewed By : Christian Giraldo 12/06/2022
Supervised By : Jagrut Upadhyay 12/06/2022

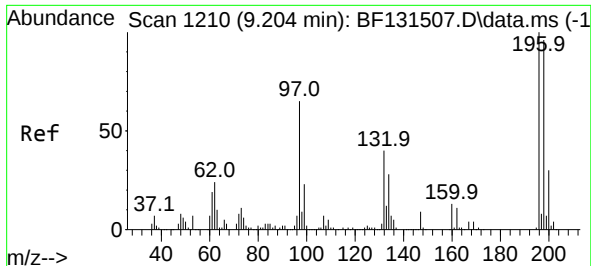


#42
2,4,6-Tribromophenol
Concen: 49.759 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion: 330 Resp: 91150
Ion Ratio Lower Upper
330 100
332 94.3 78.2 117.2
141 36.2 29.1 43.7





#43

2,4,6-Trichlorophenol

Concen: 21.677 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 8688

Ion Ratio Lower Upper

196 100

198 99.7 76.5 114.7

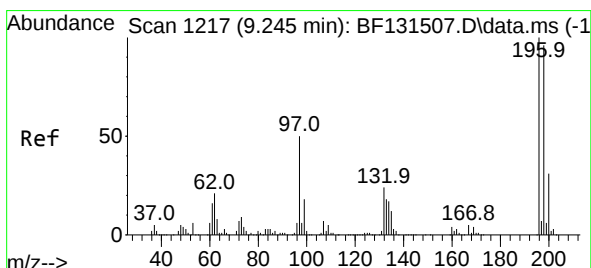
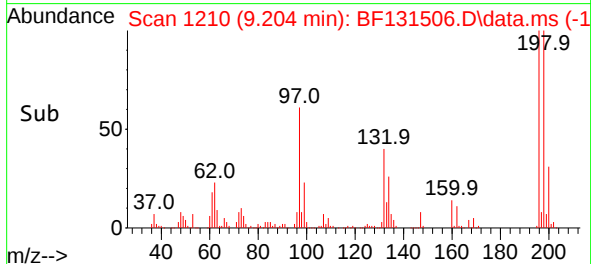
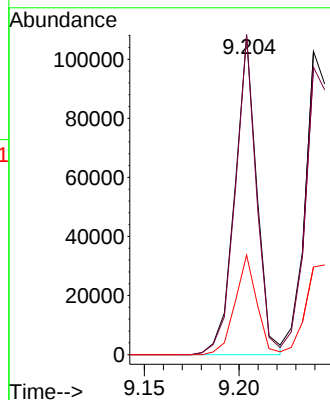
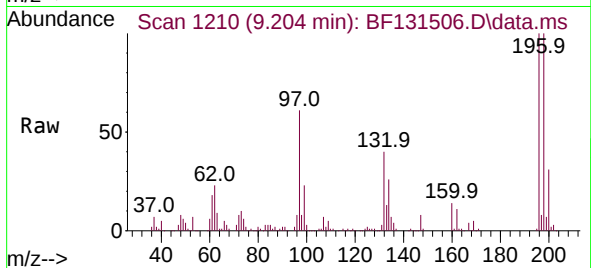
200 31.1 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#44

2,4,5-Trichlorophenol

Concen: 20.913 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Tgt Ion:196 Resp: 94259

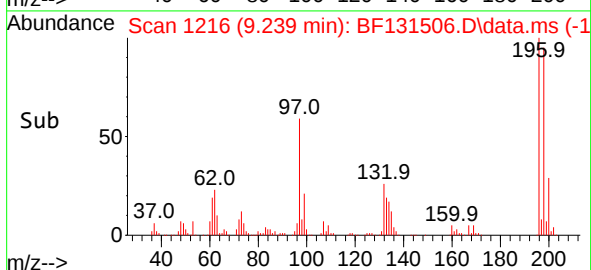
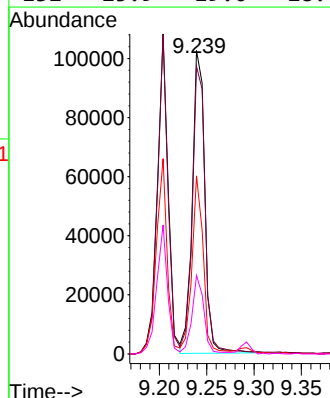
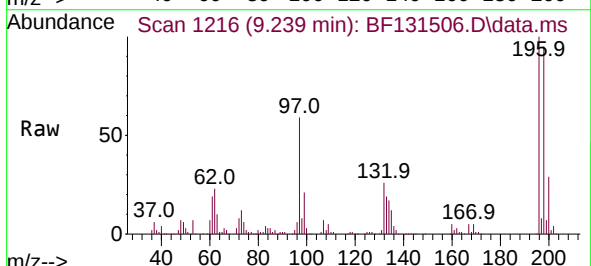
Ion Ratio Lower Upper

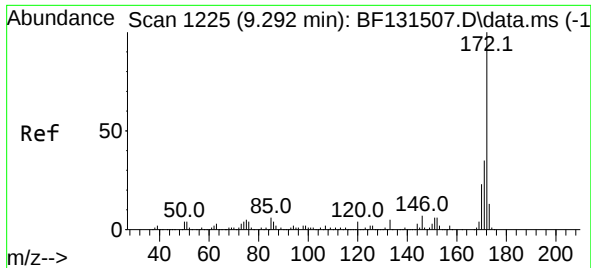
196 100

198 94.8 76.6 114.8

97 58.7 40.6 61.0

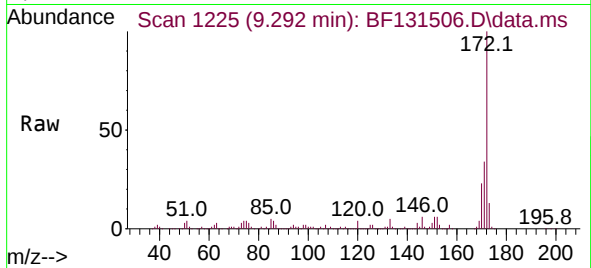
132 25.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 41.558 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

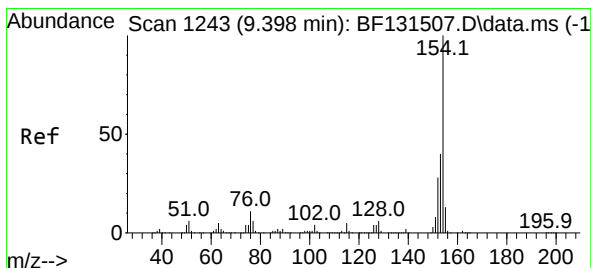
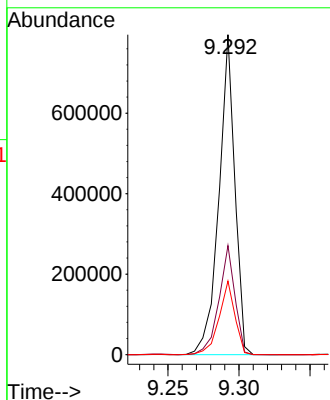
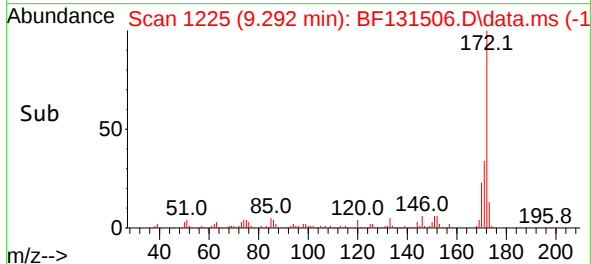
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



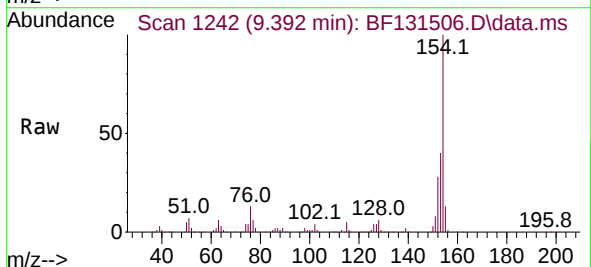
Tgt Ion:172 Resp: 621973
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.0 18.7 28.1

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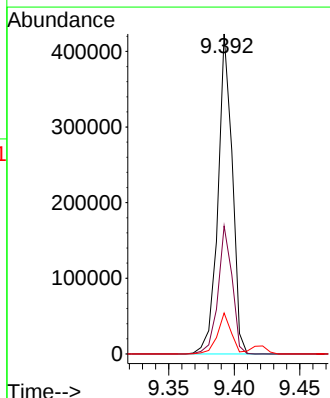
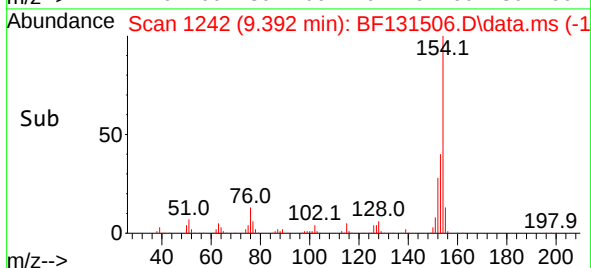
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

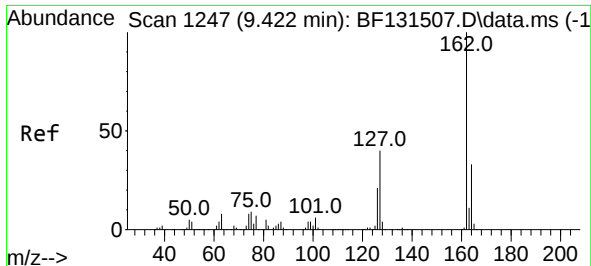


#46
1,1'-Biphenyl
Concen: 19.303 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:154 Resp: 320730
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.8 0.0 30.9





#47

2-Chloronaphthalene

Concen: 19.897 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

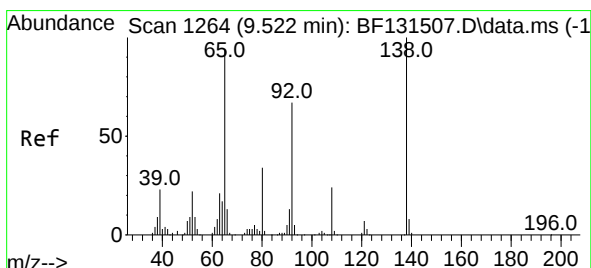
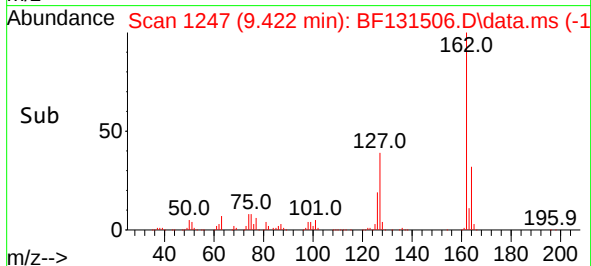
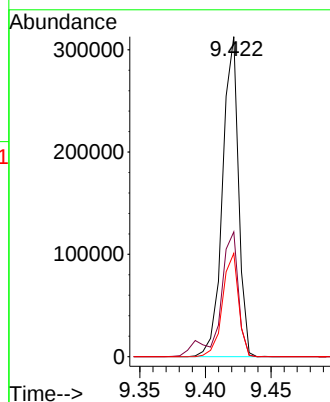
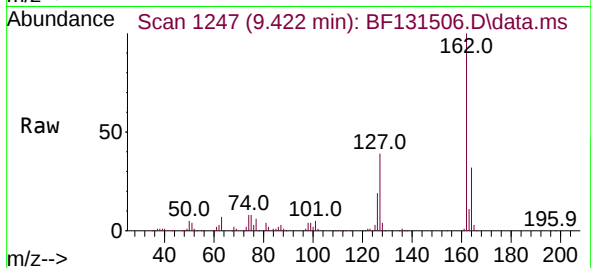
Tgt Ion:	162	Resp:	265213
Ion Ratio	Lower	Upper	
162	100		
127	39.0	32.6	48.8
164	32.3	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#48

2-Nitroaniline

Concen: 19.790 ng

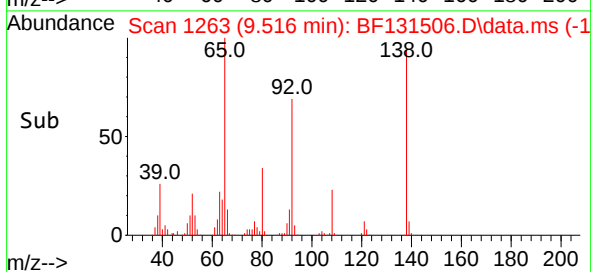
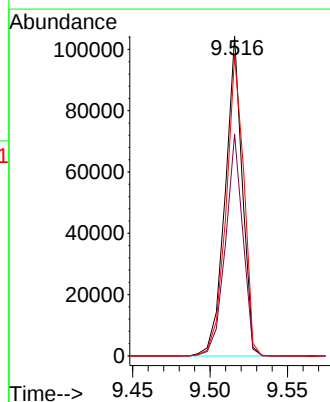
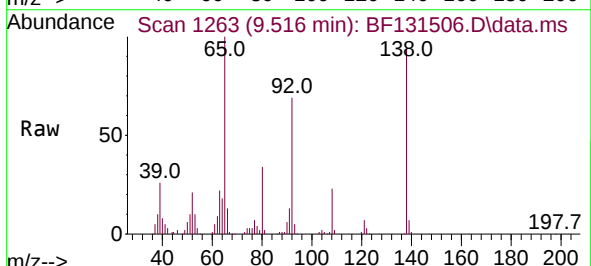
RT: 9.516 min Scan# 1263

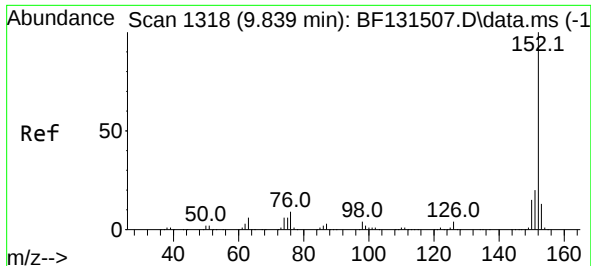
Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Tgt Ion:	65	Resp:	80093
Ion Ratio	Lower	Upper	
65	100		
92	69.4	57.4	86.0
138	93.9	85.4	128.0





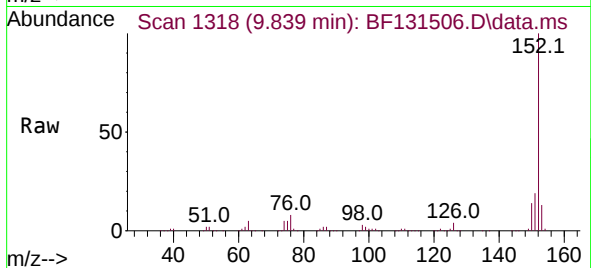
#49
Acenaphthylene
Concen: 20.627 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

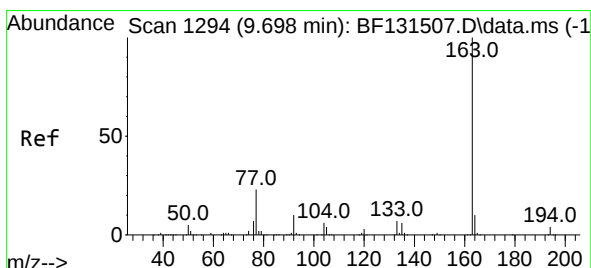
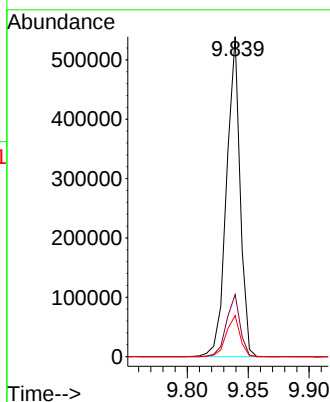
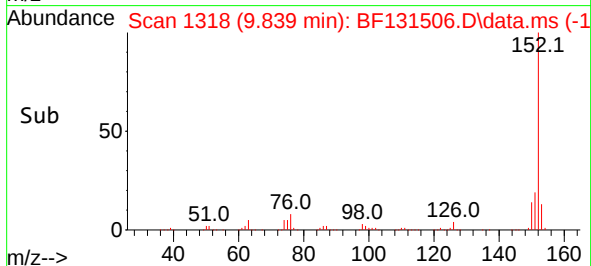


Tgt Ion:152 Resp: 419125
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.9 10.6 16.0

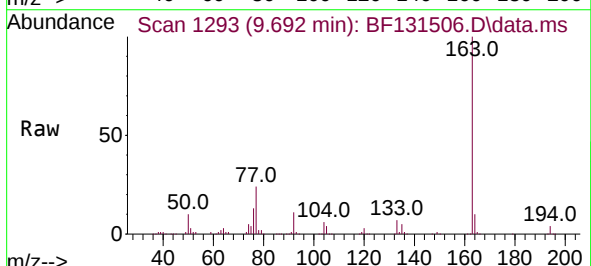
Manual Integrations

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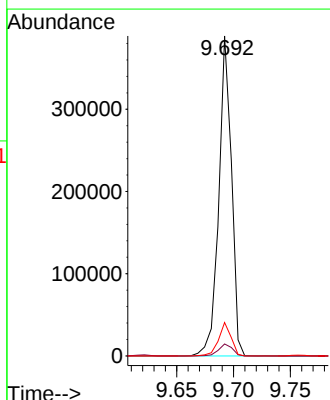
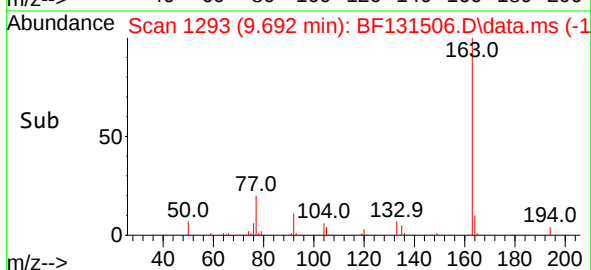
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

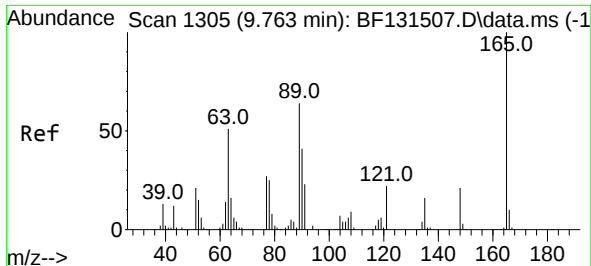


#50
Dimethylphthalate
Concen: 19.823 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



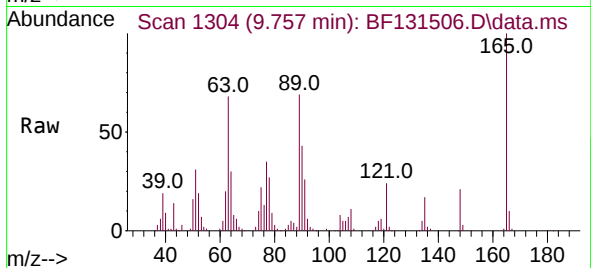
Tgt Ion:163 Resp: 300721
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 20.681 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

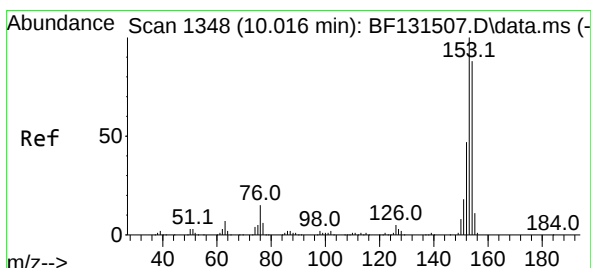
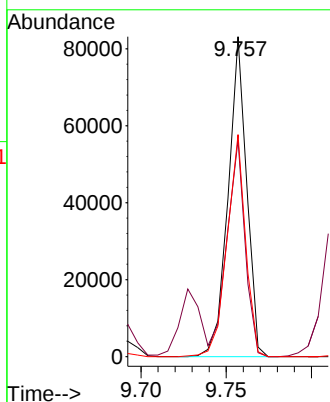
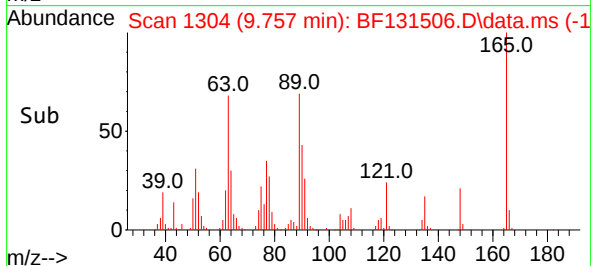
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



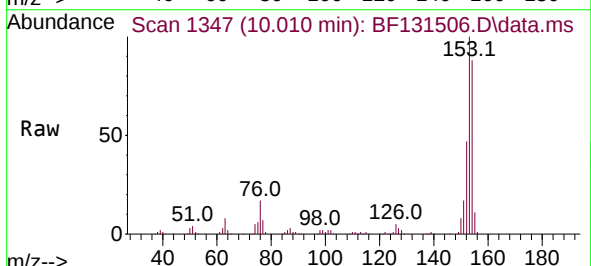
Tgt Ion:165 Resp: 62742
Ion Ratio Lower Upper
165 100
63 67.7 50.1 75.1
89 69.4 51.3 76.9

Manual Integrations
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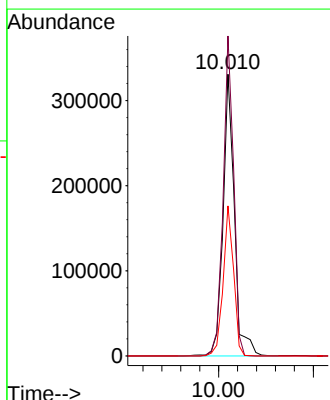
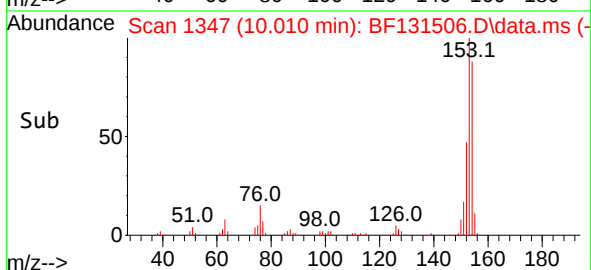
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

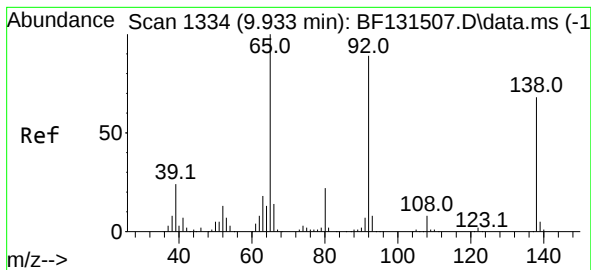


#52
Acenaphthene
Concen: 21.483 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:154 Resp: 273337
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 53.3 43.1 64.7





#53
3-Nitroaniline
Concen: 22.161 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

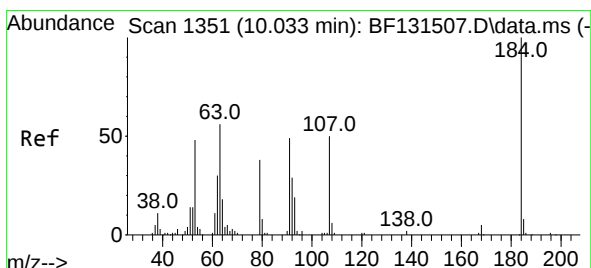
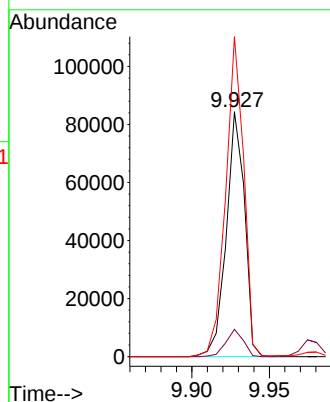
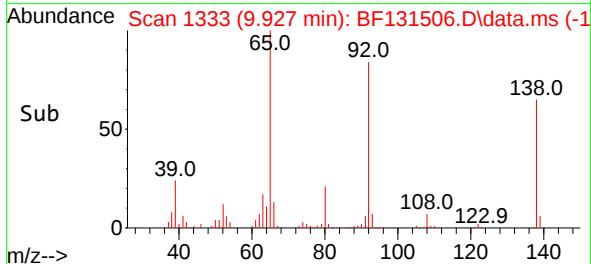
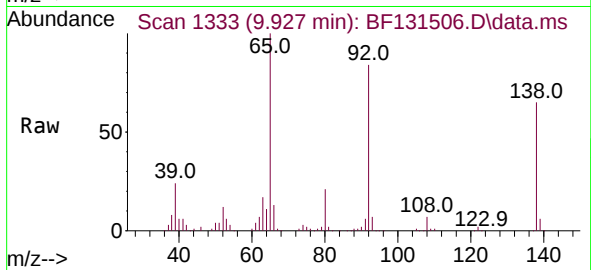
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 6908
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 130.7 104.8 157.2

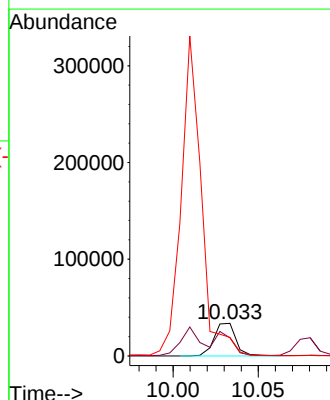
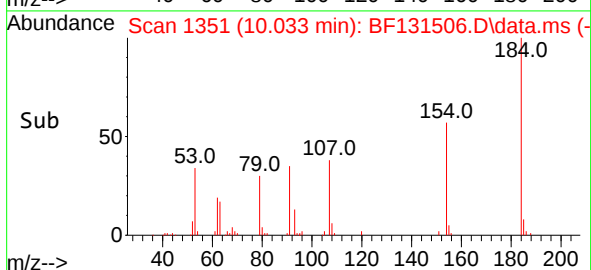
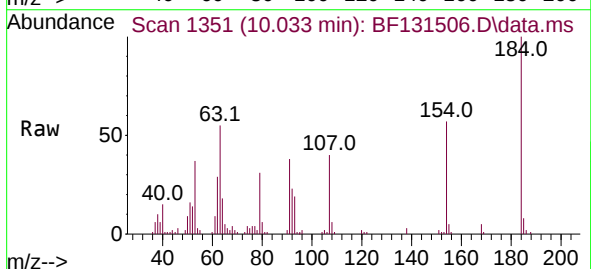
Manual Integrations
APPROVED

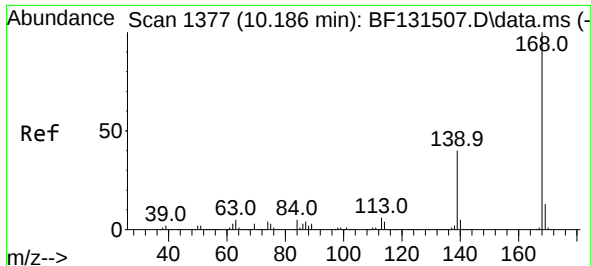
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#54
2,4-Dinitrophenol
Concen: 29.401 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

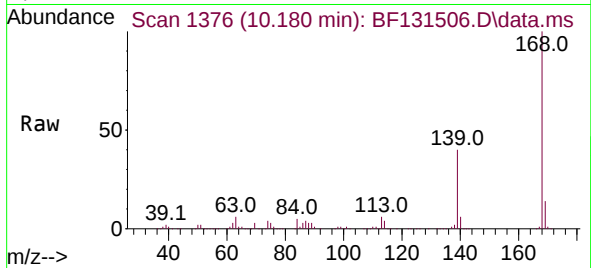
Tgt Ion:184 Resp: 29969
Ion Ratio Lower Upper
184 100
63 55.4 61.2 91.8#
154 56.6 53.1 79.7





#55
Dibenzenofuran
Concen: 21.731 ng
RT: 10.180 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

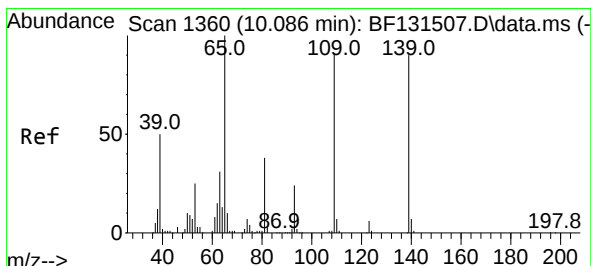
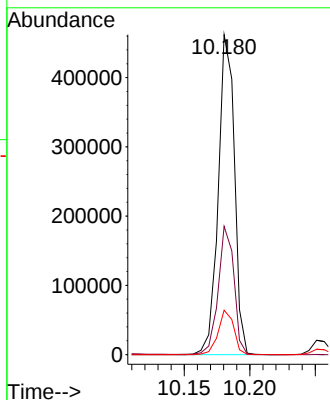
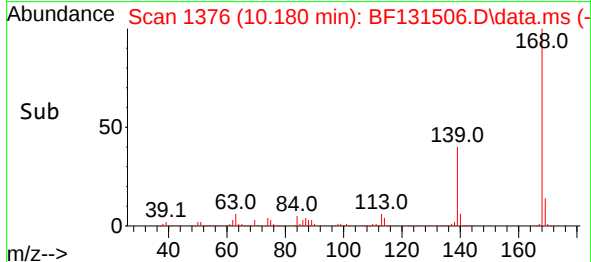
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 397785
Ion Ratio Lower Upper
168 100
139 40.1 31.8 47.8
169 13.9 10.6 15.8

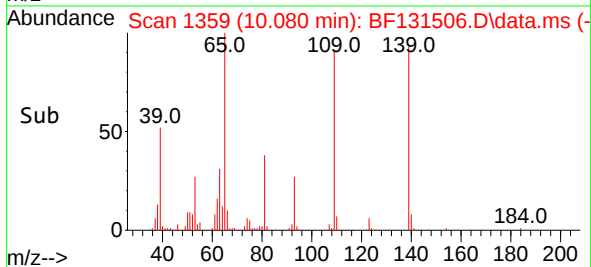
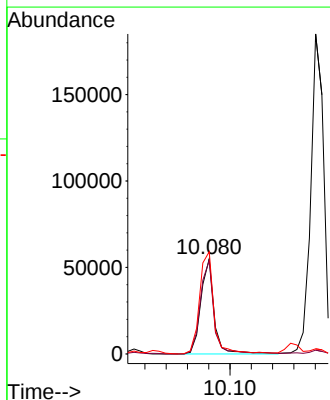
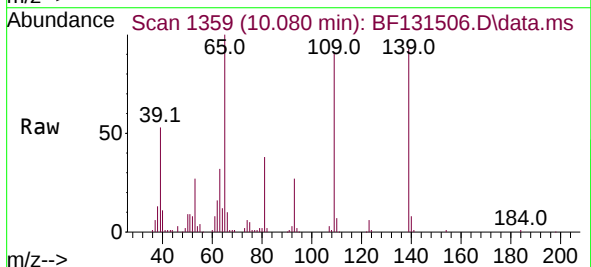
Manual Integrations
APPROVED

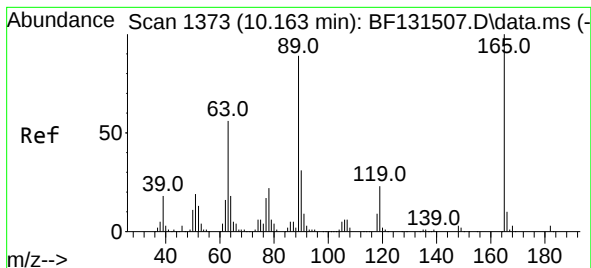
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#56
4-Nitrophenol
Concen: 21.836 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Tgt Ion:139 Resp: 47245
Ion Ratio Lower Upper
139 100
109 98.1 81.1 121.1
65 107.4 91.5 131.5





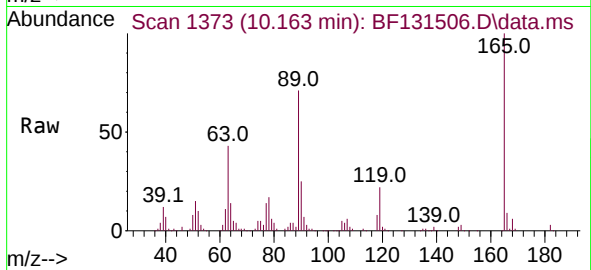
#57
2,4-Dinitrotoluene
Concen: 22.611 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

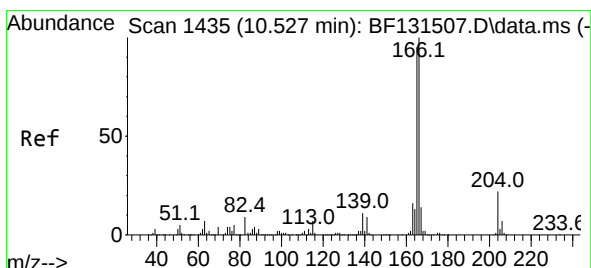
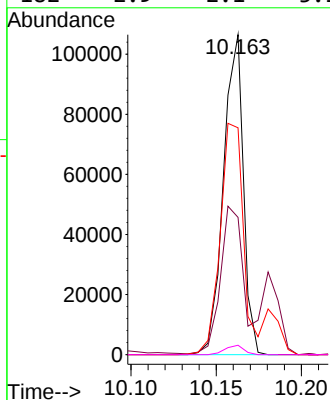
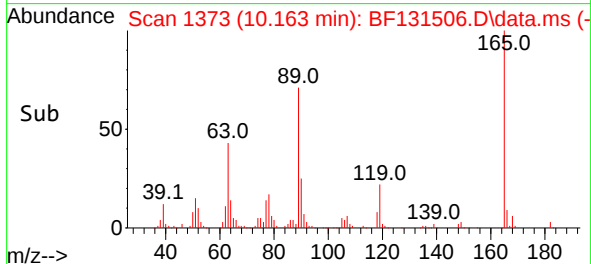


Tgt Ion:165 Resp: 86312
Ion Ratio Lower Upper
165 100
63 42.9 45.3 67.9
89 70.9 71.0 106.4
182 2.9 2.1 3.1

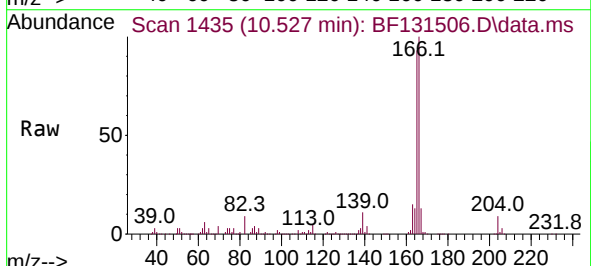
Manual Integrations

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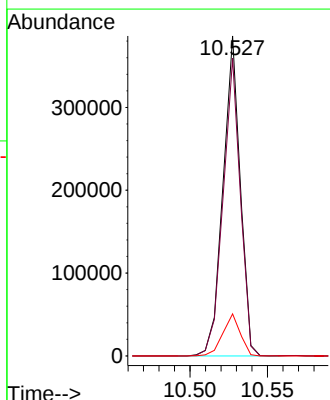
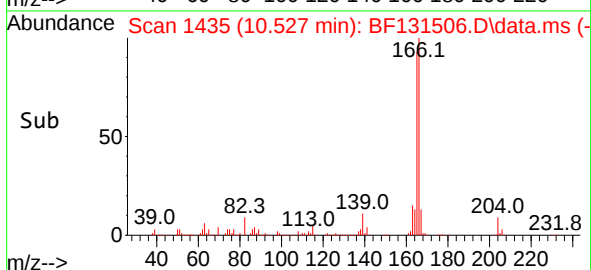
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

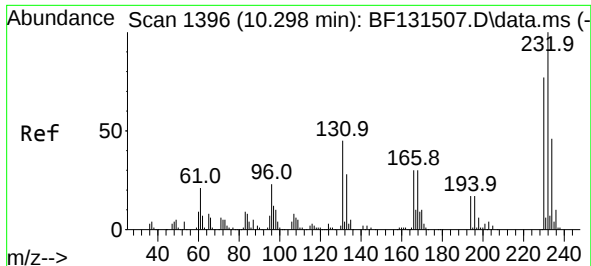


#58
Fluorene
Concen: 20.903 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:166 Resp: 298616
Ion Ratio Lower Upper
166 100
165 93.0 75.7 113.5
167 13.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.060 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

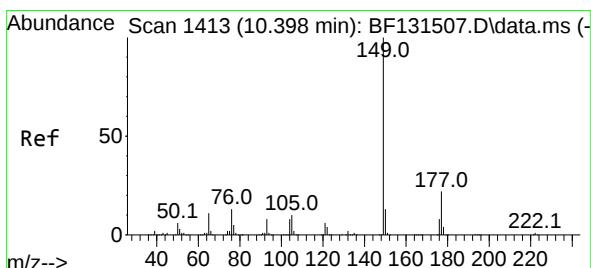
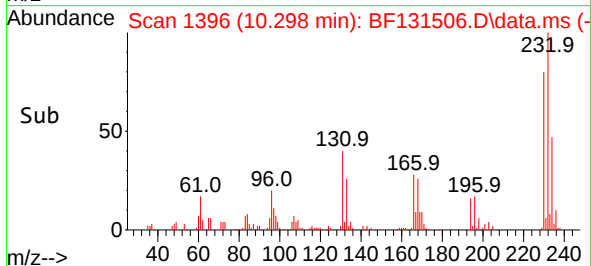
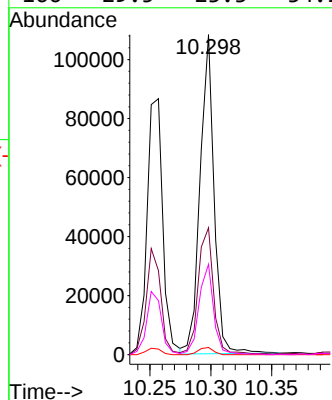
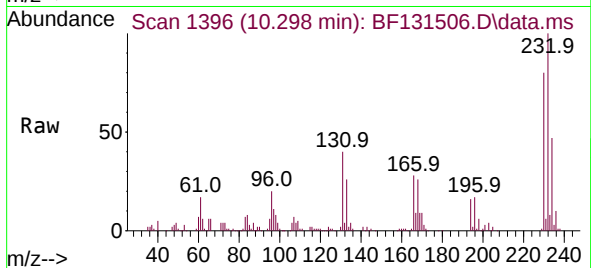
SSTDICC020

Tgt Ion:232 Resp: 86559
Ion Ratio Lower Upper
232 100
131 42.6 34.8 52.2
130 2.4 1.8 2.6
166 29.5 23.3 34.9

Manual Integrations

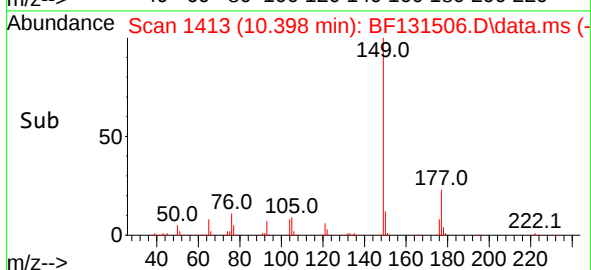
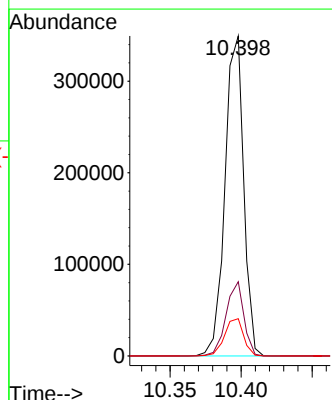
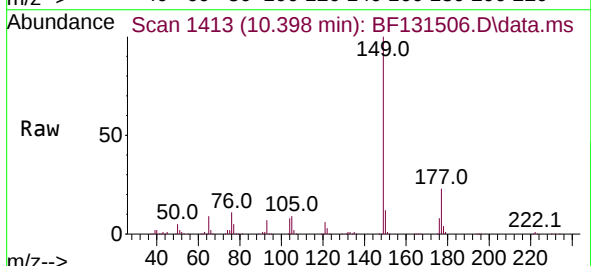
APPROVED

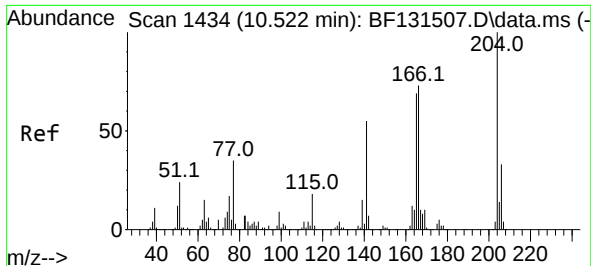
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#60
Diethylphthalate
Concen: 22.296 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

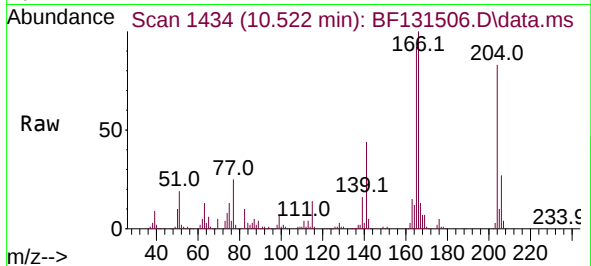
Tgt Ion:149 Resp: 319375
Ion Ratio Lower Upper
149 100
177 23.2 17.4 26.2
150 11.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 21.065 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

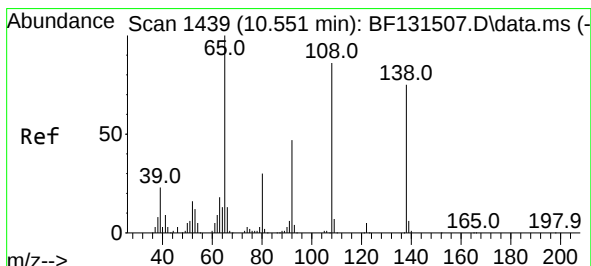
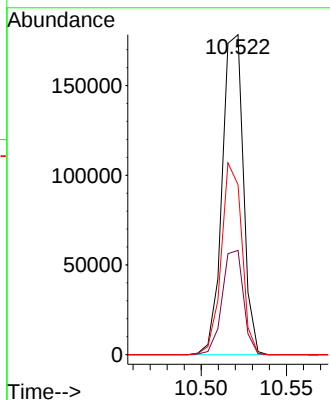
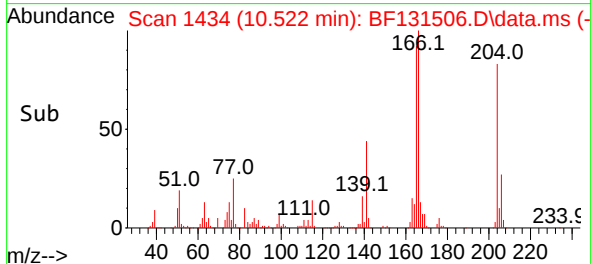
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



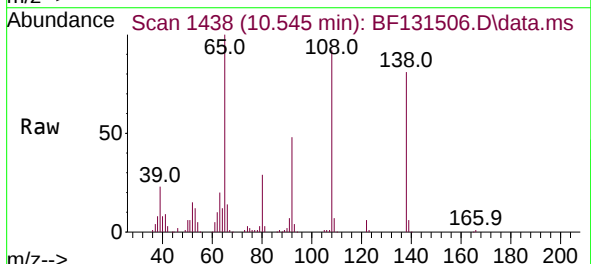
Tgt Ion:204 Resp: 154268
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 53.1 44.4 66.6

Manual Integrations
APPROVED

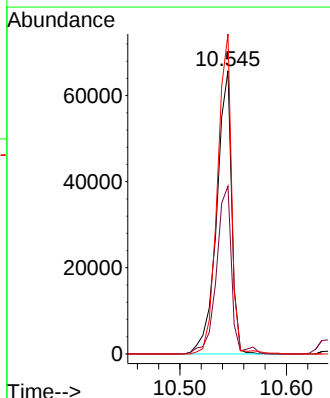
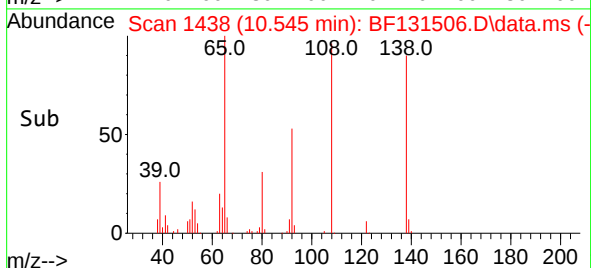
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

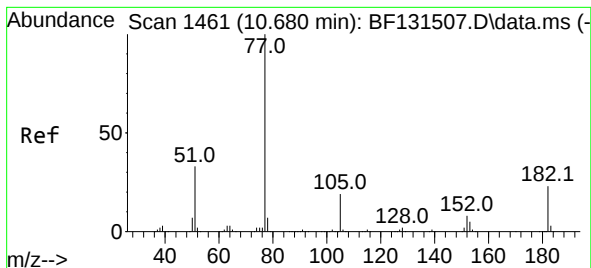


#62
4-Nitroaniline
Concen: 20.704 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



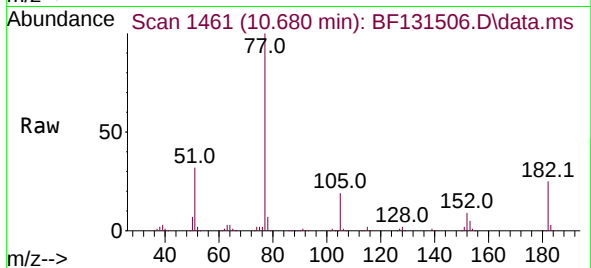
Tgt Ion:138 Resp: 64237
Ion Ratio Lower Upper
138 100
92 59.3 42.7 82.7
108 113.0 95.0 135.0





#63
Azobenzene
Concen: 19.155 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

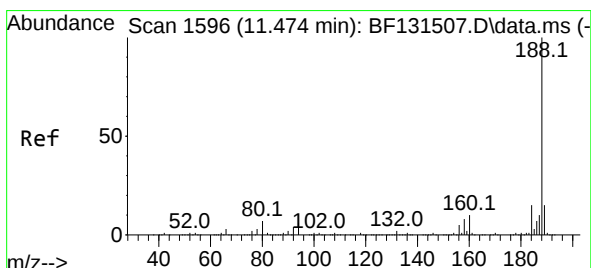
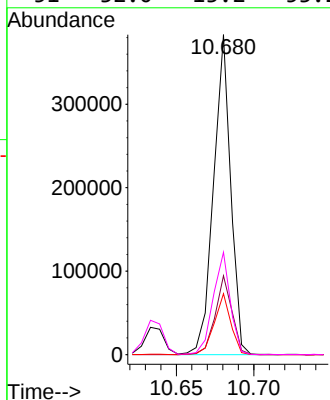
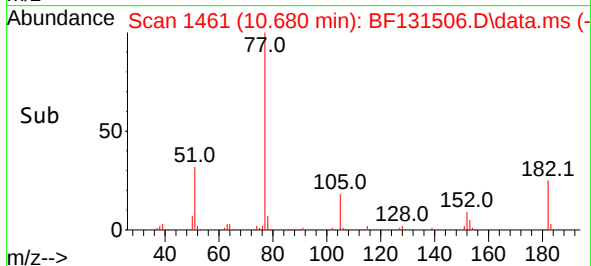
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



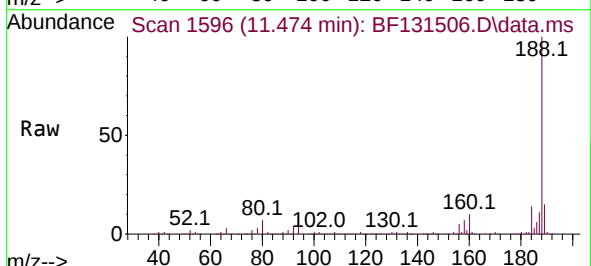
Tgt Ion: 77 Resp: 295020
Ion Ratio Lower Upper
77 100
182 24.6 2.6 42.6
105 19.0 0.0 39.1
51 32.0 13.2 53.2

Manual Integrations
APPROVED

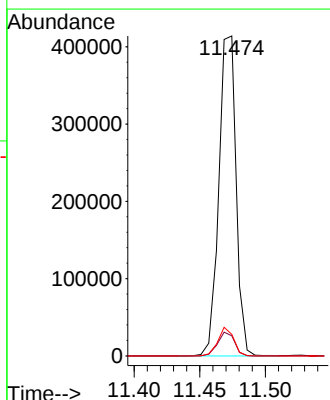
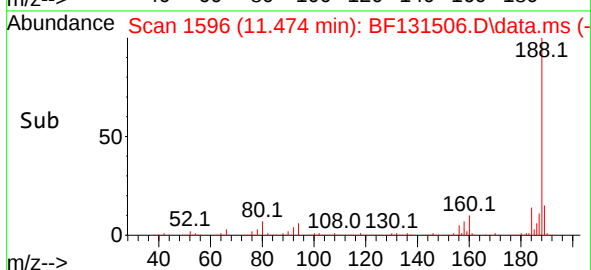
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

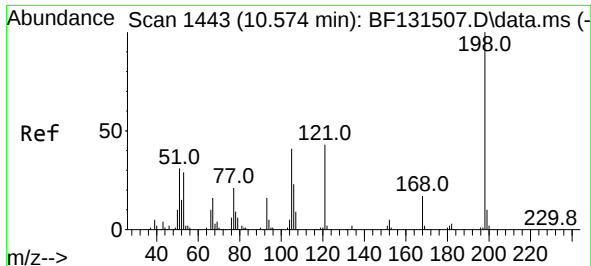


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



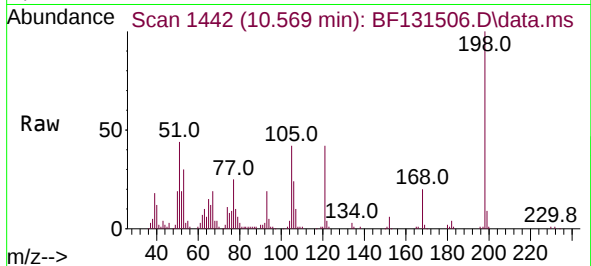
Tgt Ion:188 Resp: 380797
Ion Ratio Lower Upper
188 100
94 6.3 5.1 7.7
80 6.7 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 26.509 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

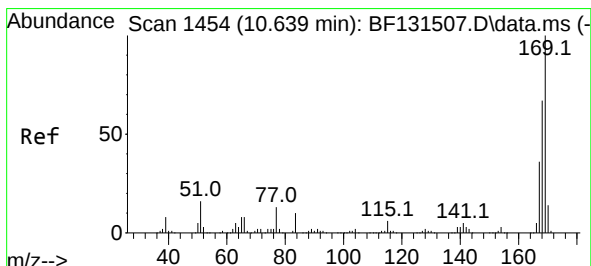
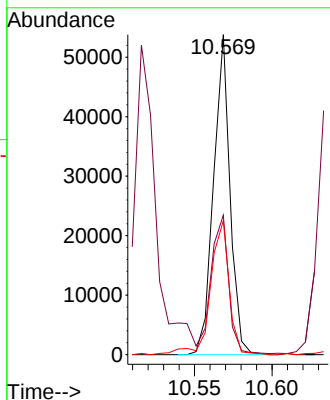
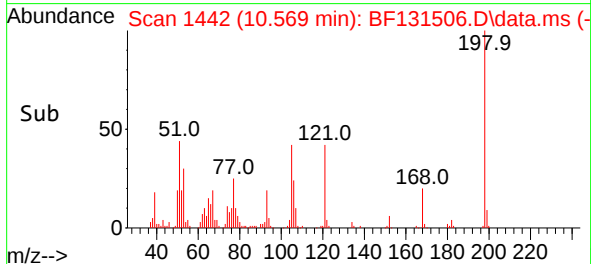
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



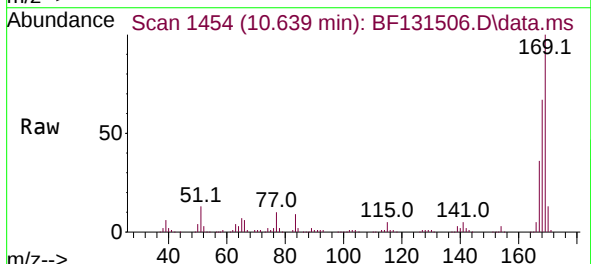
Tgt Ion:198 Resp: 39725
Ion Ratio Lower Upper
198 100
51 43.6 19.7 59.7
105 41.9 21.9 61.9

Manual Integrations
APPROVED

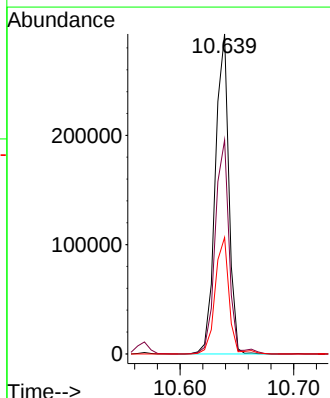
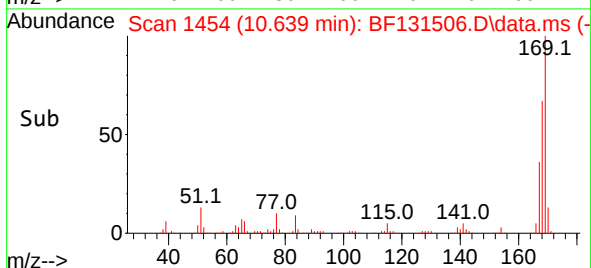
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

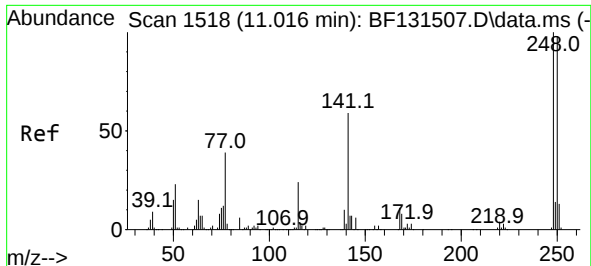


#66
n-Nitrosodiphenylamine
Concen: 19.933 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



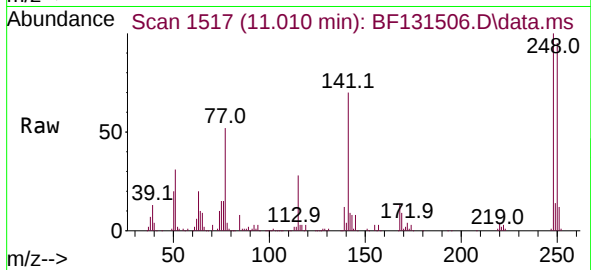
Tgt Ion:169 Resp: 241866
Ion Ratio Lower Upper
169 100
168 66.8 53.7 80.5
167 36.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 22.627 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

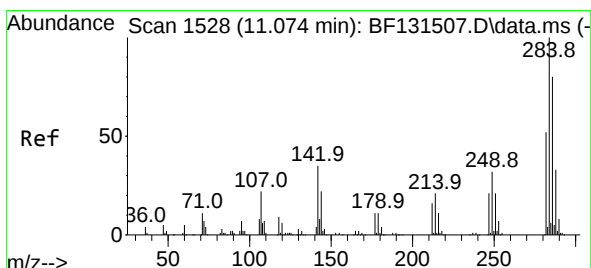
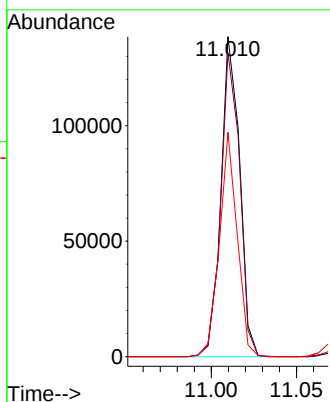
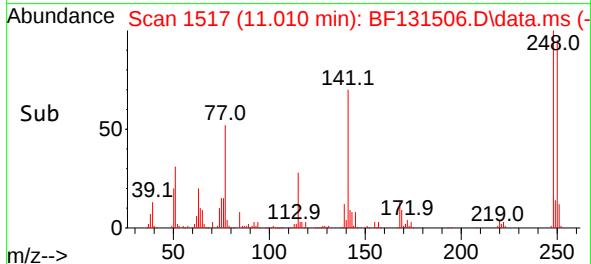
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



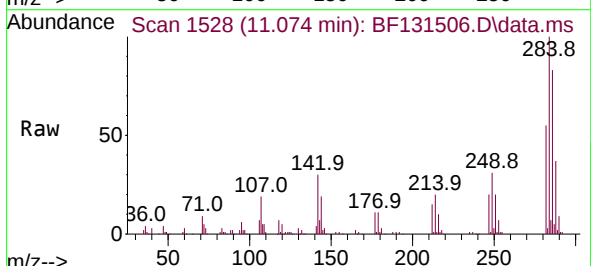
Tgt Ion:248 Resp: 105605
Ion Ratio Lower Upper
248 100
250 94.9 78.6 117.8
141 70.1 47.1 70.7

Manual Integrations
APPROVED

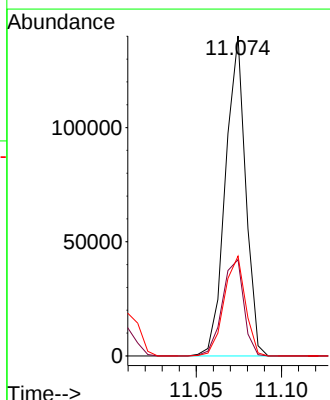
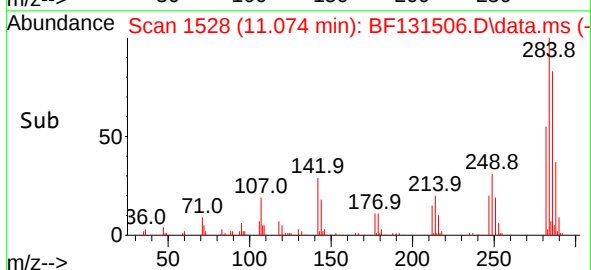
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

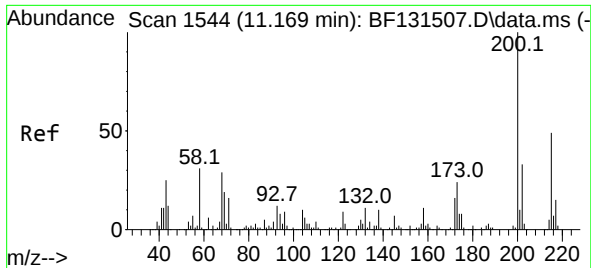


#68
Hexachlorobenzene
Concen: 23.254 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



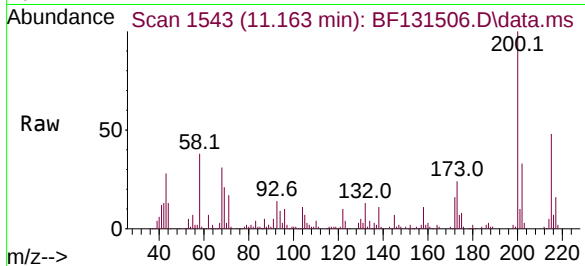
Tgt Ion:284 Resp: 115186
Ion Ratio Lower Upper
284 100
142 30.1 28.2 42.4
249 31.2 25.8 38.8





#69
 Atrazine
 Concen: 22.652 ng
 RT: 11.163 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38

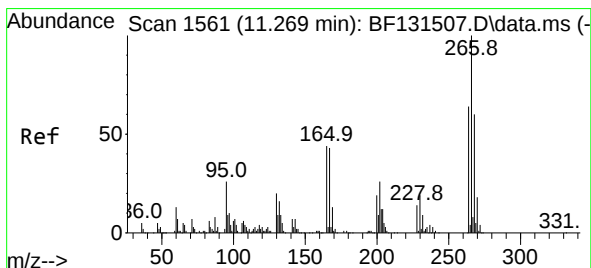
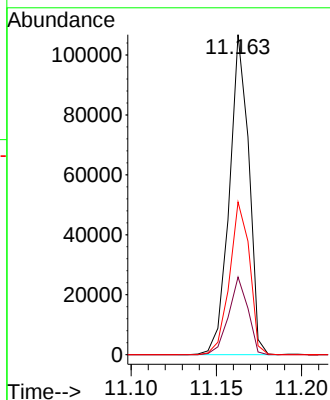
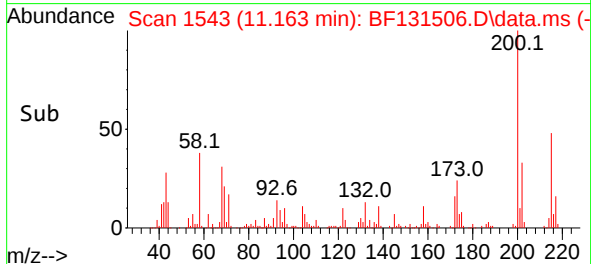
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



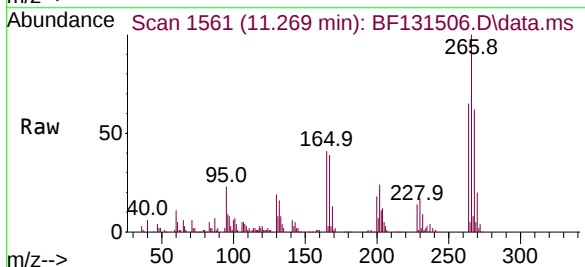
Tgt Ion:200 Resp: 84625
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.4 44.4
 215 47.7 29.3 69.3

Manual Integrations
 APPROVED

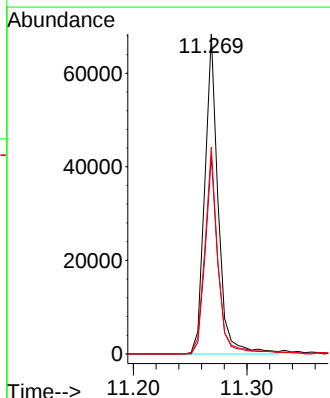
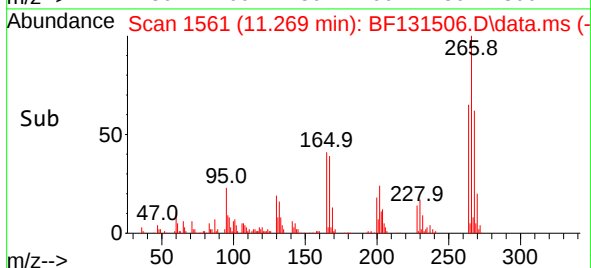
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

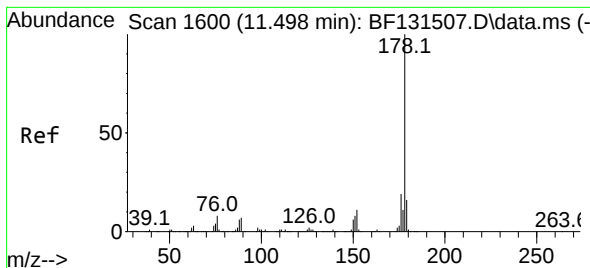


#70
 Pentachlorophenol
 Concen: 22.064 ng
 RT: 11.269 min Scan# 1561
 Delta R.T. 0.000 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38



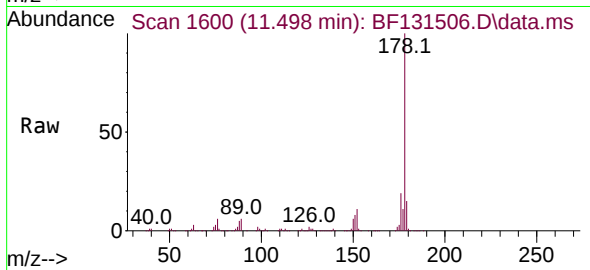
Tgt Ion:266 Resp: 56074
 Ion Ratio Lower Upper
 266 100
 268 61.7 48.0 72.0
 264 64.6 51.4 77.0





#71
Phenanthrene
Concen: 21.176 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

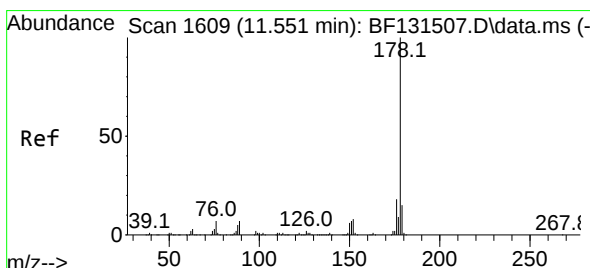
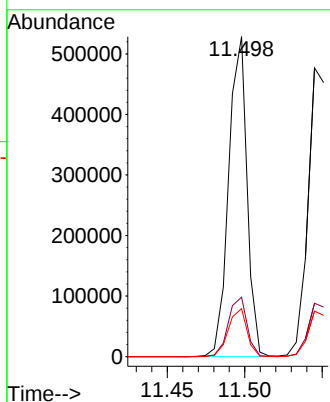
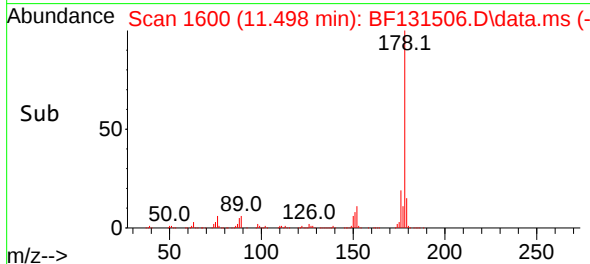
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



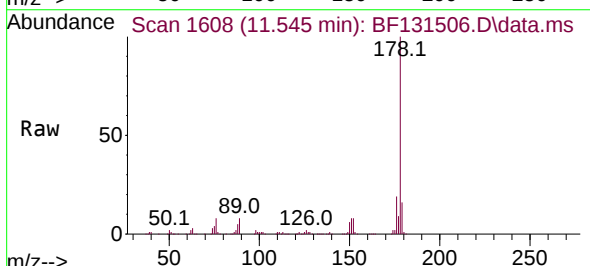
Tgt Ion:178 Resp: 435796
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.0 12.5 18.7

Manual Integrations
APPROVED

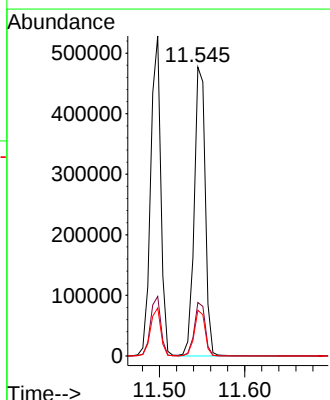
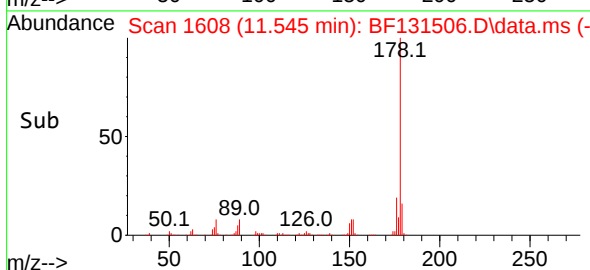
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

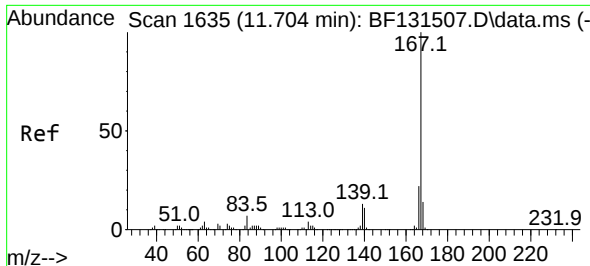


#72
Anthracene
Concen: 21.188 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



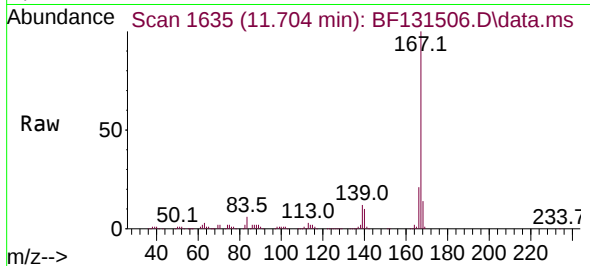
Tgt Ion:178 Resp: 428531
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.8 12.3 18.5





#73
 Carbazole
 Concen: 21.307 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38

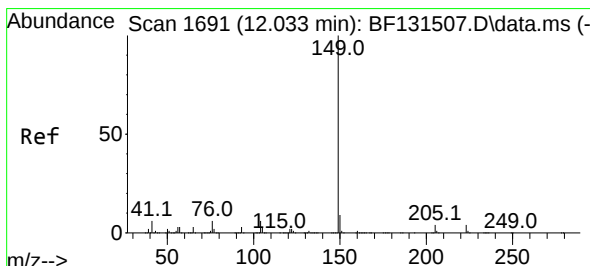
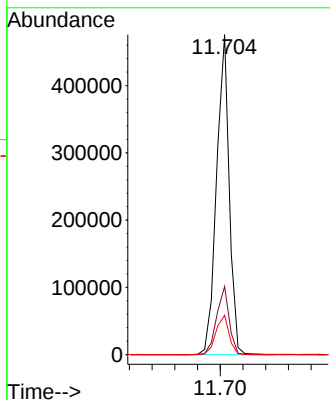
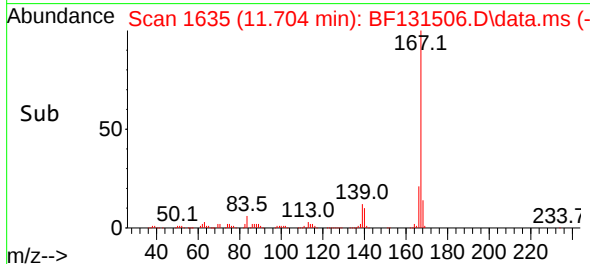
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



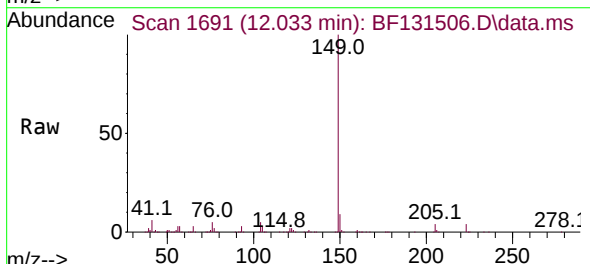
Tgt Ion:167 Resp: 367595
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.3 10.6 15.8

Manual Integrations
 APPROVED

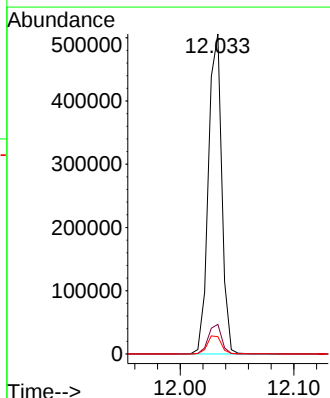
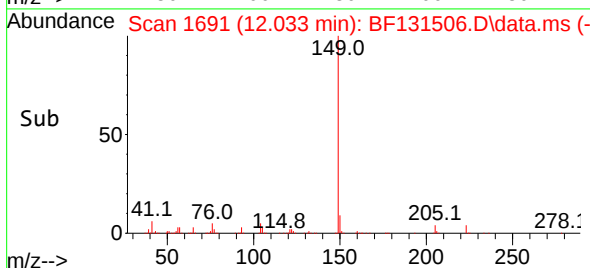
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

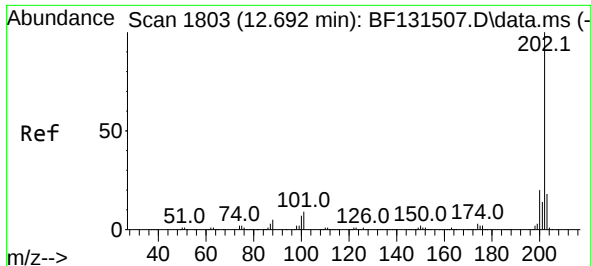


#74
 Di-n-butylphthalate
 Concen: 20.383 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38



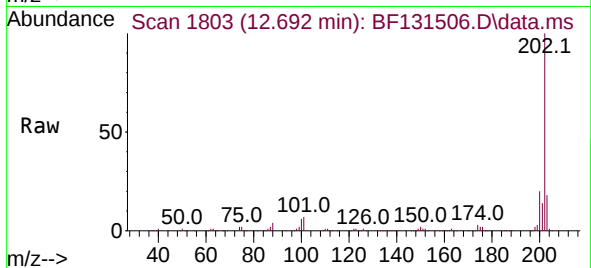
Tgt Ion:149 Resp: 414372
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.4 4.7 7.1





#75
Fluoranthene
Concen: 22.932 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

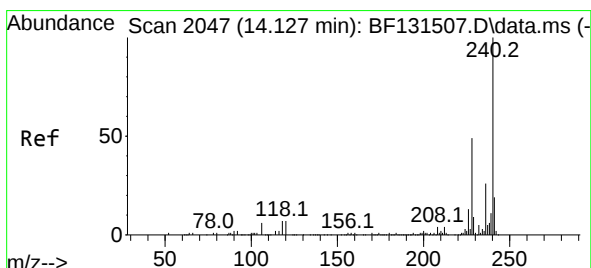
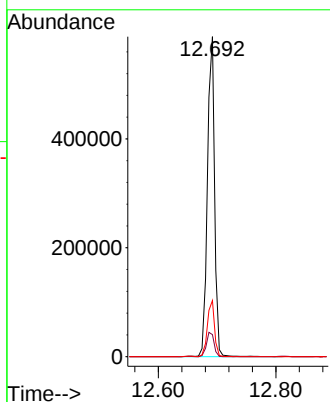
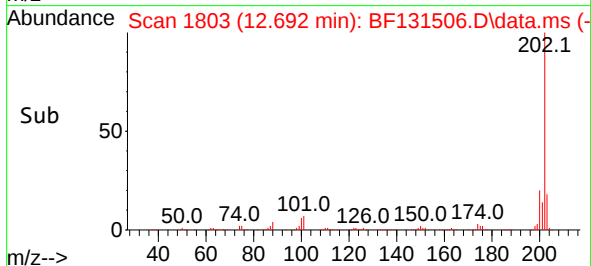
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 497299
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.5
203 17.5 0.0 37.6

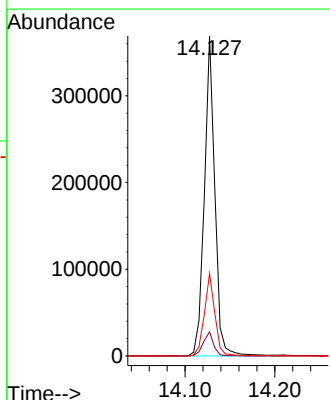
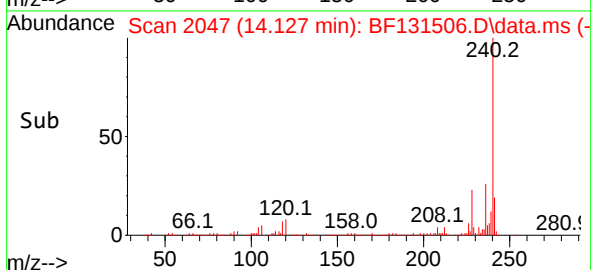
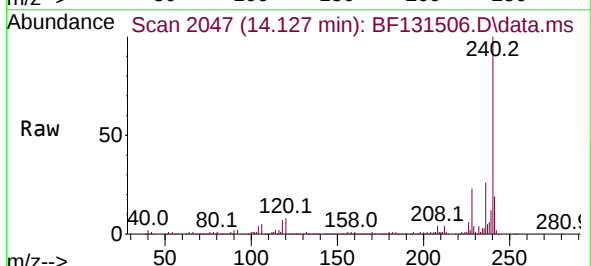
Manual Integrations
APPROVED

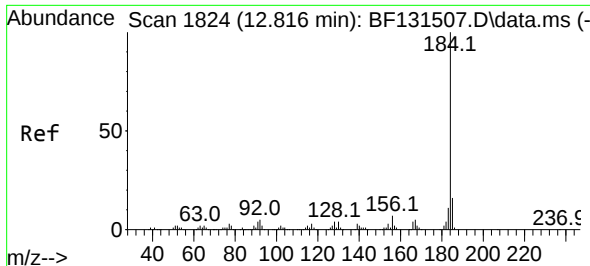
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

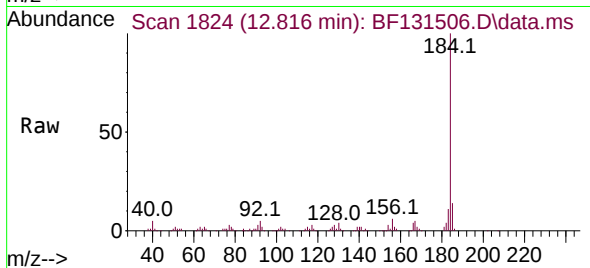
Tgt Ion:240 Resp: 300077
Ion Ratio Lower Upper
240 100
120 7.5 5.6 8.4
236 25.8 20.6 31.0





#77
Benzidine
Concen: 17.719 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

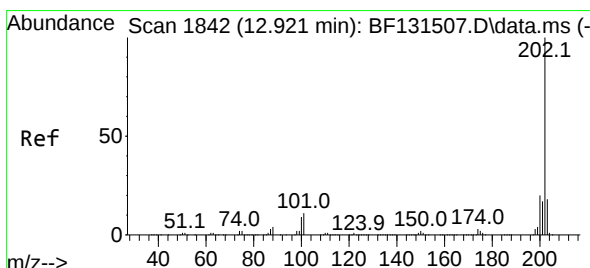
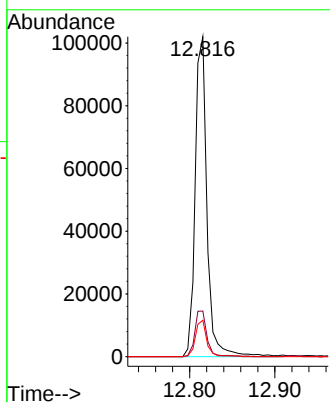
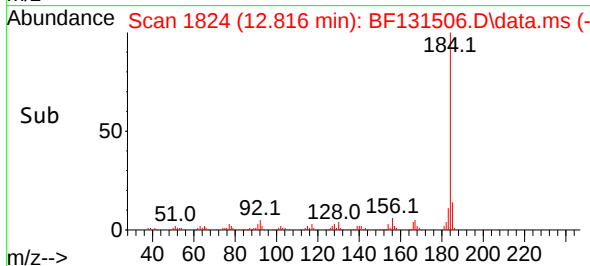
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



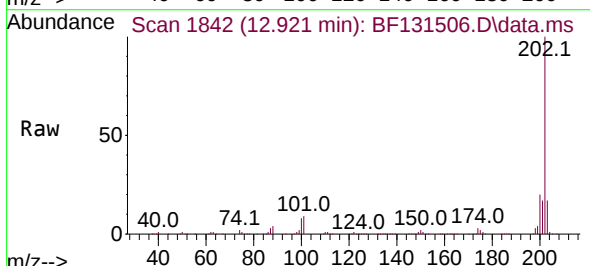
Tgt Ion:184 Resp: 98214
Ion Ratio Lower Upper
184 100
185 14.2 12.6 19.0
183 11.4 9.0 13.4

Manual Integrations
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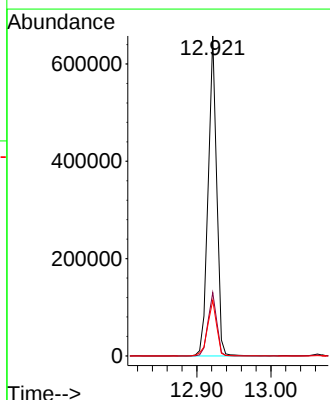
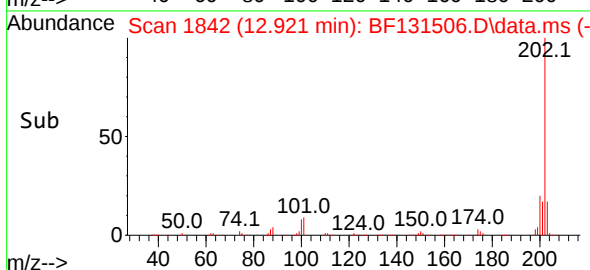
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

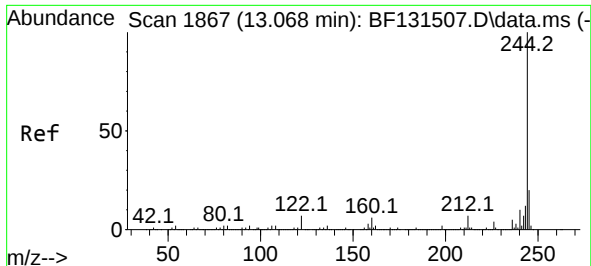


#78
Pyrene
Concen: 19.918 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:202 Resp: 527347
Ion Ratio Lower Upper
202 100
200 19.8 16.3 24.5
203 17.3 14.2 21.4





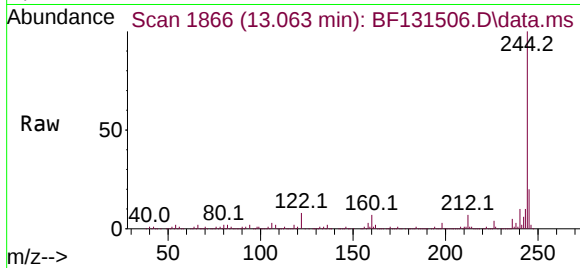
#79
 Terphenyl-d14
 Concen: 43.391 ng
 RT: 13.063 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

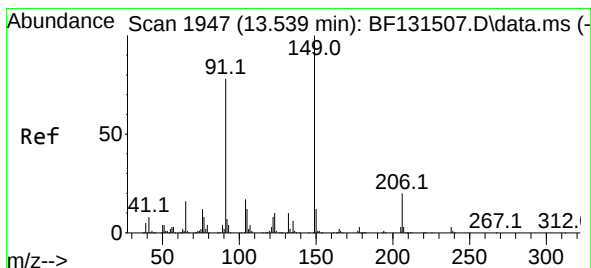
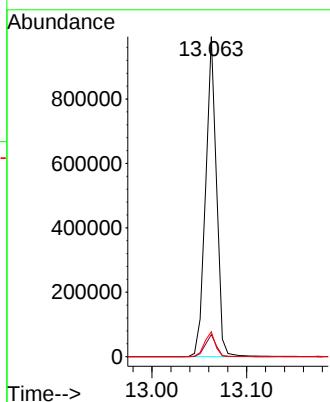
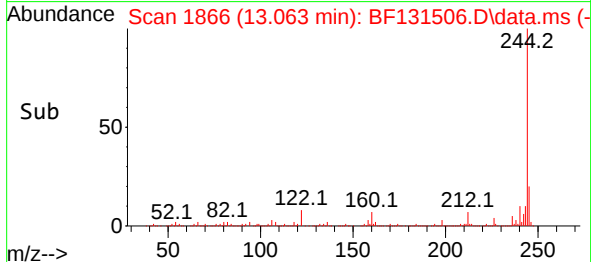


Tgt Ion:244 Resp: 796247
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 7.8 5.4 8.2

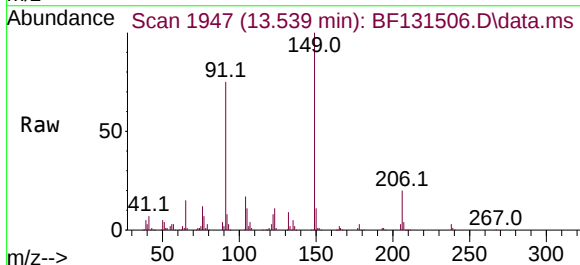
Manual Integrations

APPROVED

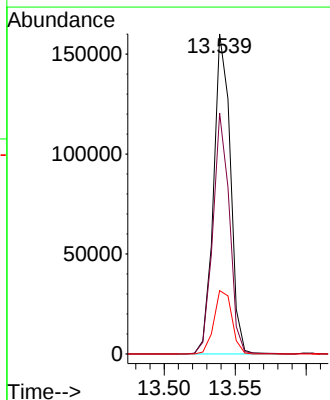
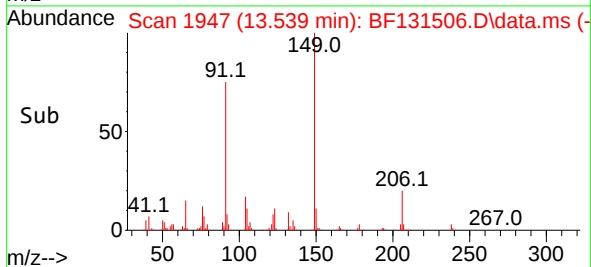
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

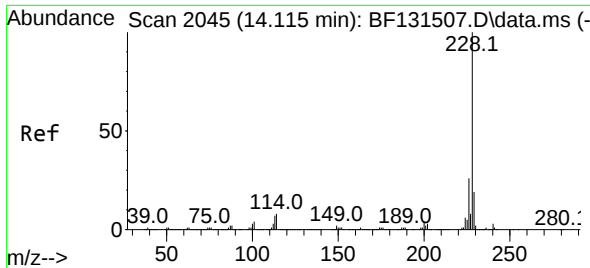


#80
 Butylbenzylphthalate
 Concen: 17.273 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BF131506.D
 Acq: 05 Dec 2022 17:38



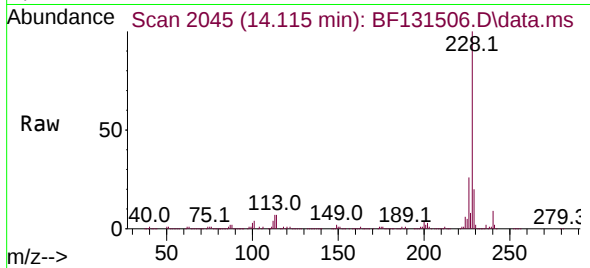
Tgt Ion:149 Resp: 131764
 Ion Ratio Lower Upper
 149 100
 91 75.3 62.5 93.7
 206 19.8 16.1 24.1





#81
Benzo(a)anthracene
Concen: 20.724 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

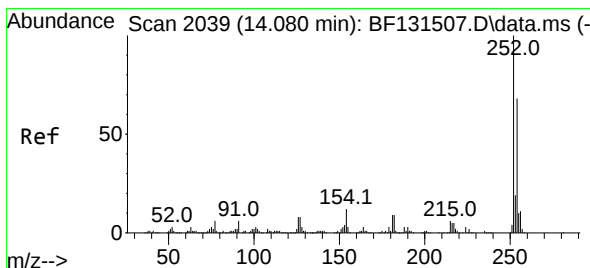
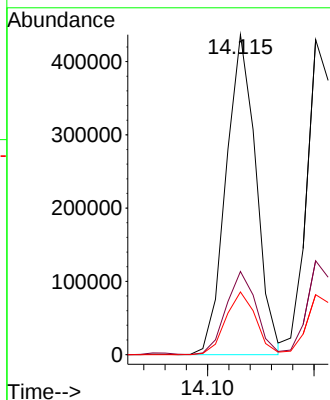
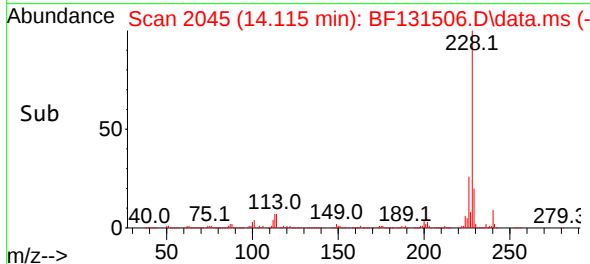
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



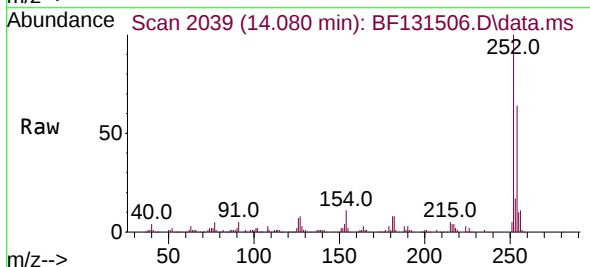
Tgt Ion:228 Resp: 426269
Ion Ratio Lower Upper
228 100
226 26.0 21.0 31.4
229 19.6 15.5 23.3

Manual Integrations
APPROVED

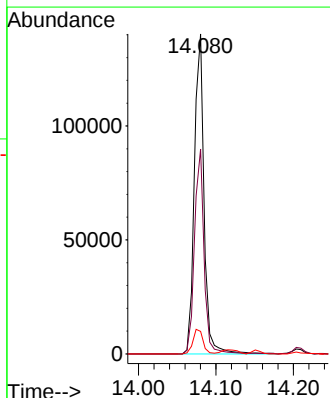
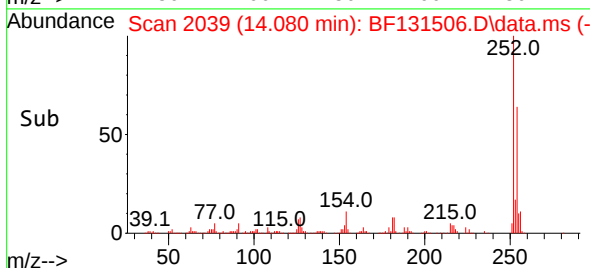
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

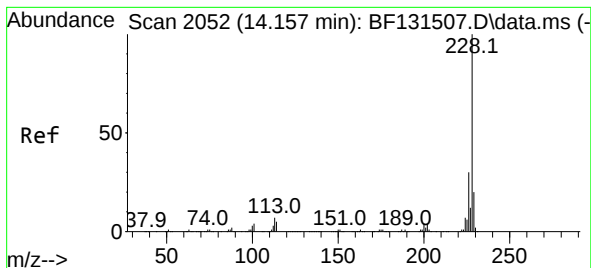


#82
3,3'-Dichlorobenzidine
Concen: 22.350 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:252 Resp: 121989
Ion Ratio Lower Upper
252 100
254 64.0 54.3 81.5
126 7.0 6.3 9.5





#83

Chrysene

Concen: 19.135 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

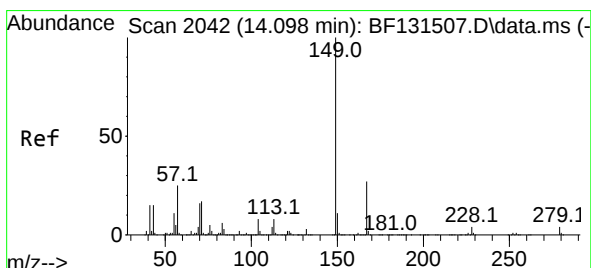
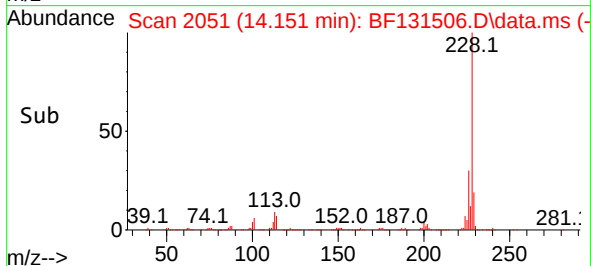
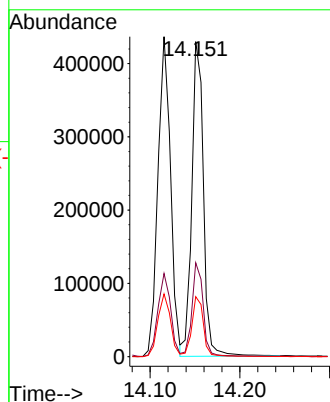
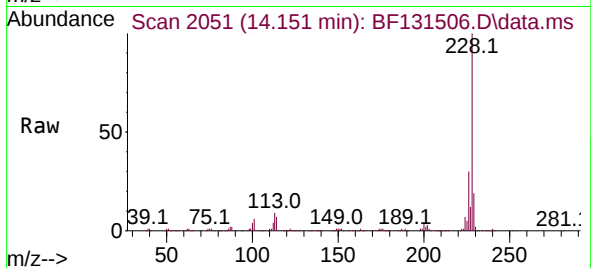
Tgt Ion:228 Resp: 386152

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.1	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.340 ng

RT: 14.098 min Scan# 2042

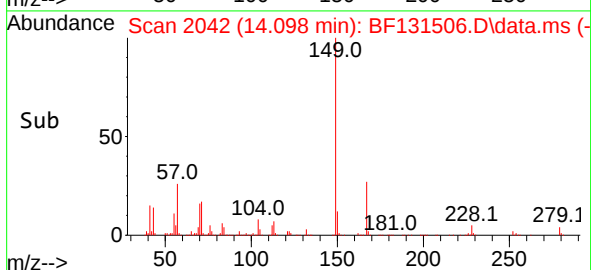
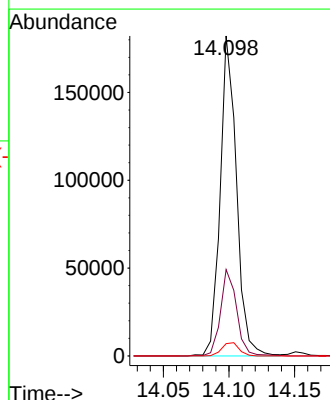
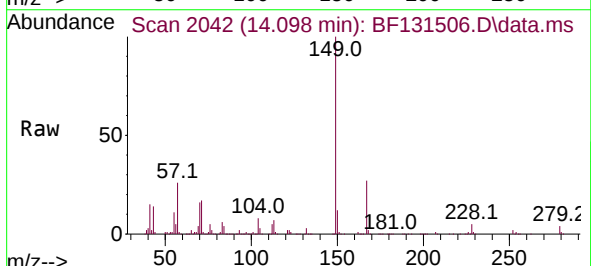
Delta R.T. 0.000 min

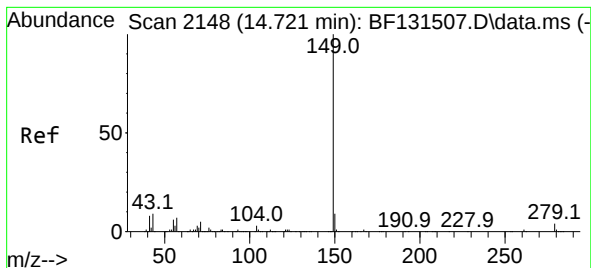
Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Tgt Ion:149 Resp: 157944

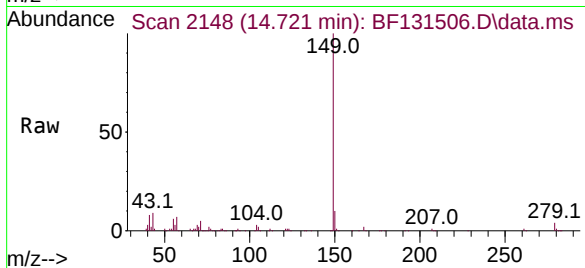
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.7	32.5
279	3.9	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 10.003 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

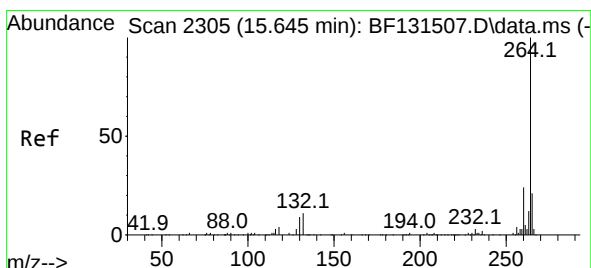
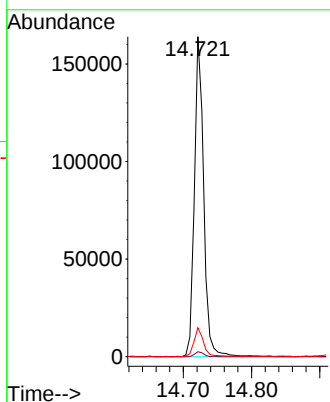
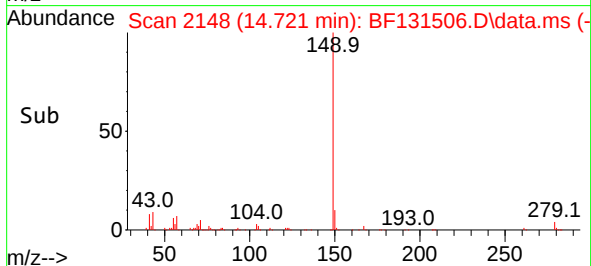
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



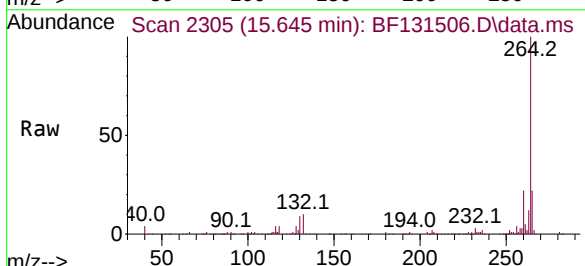
Tgt Ion:149 Resp: 155312
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 9.5 7.4 11.0

Manual Integrations
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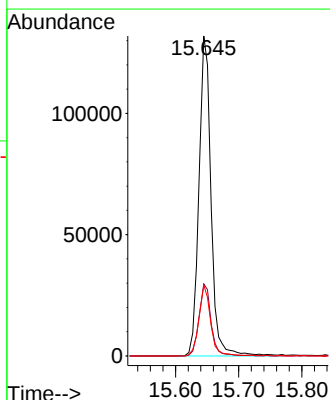
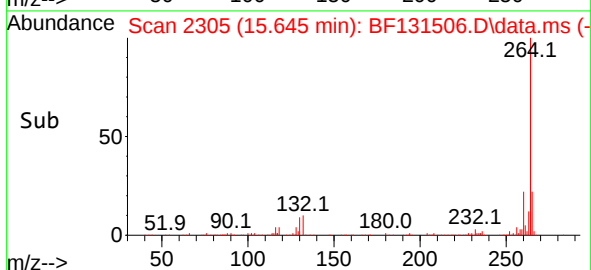
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

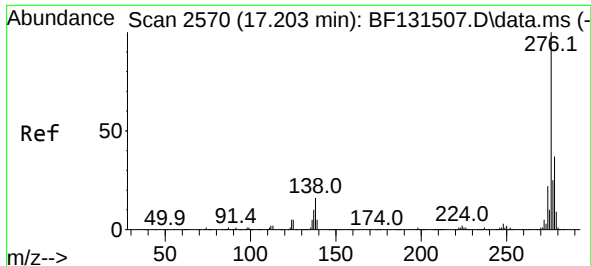


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:264 Resp: 174828
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.1 17.0 25.4





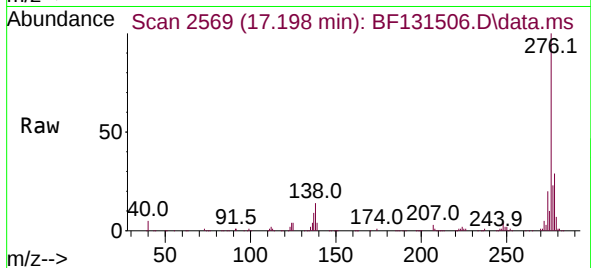
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.712 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

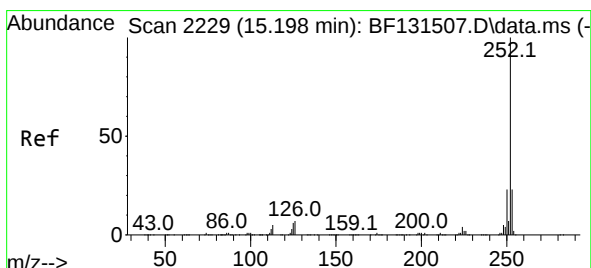
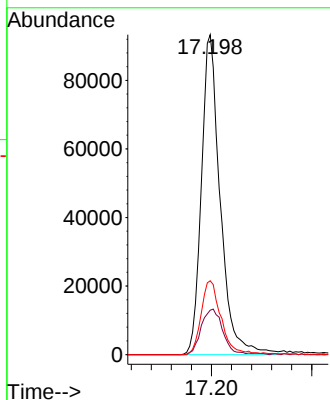
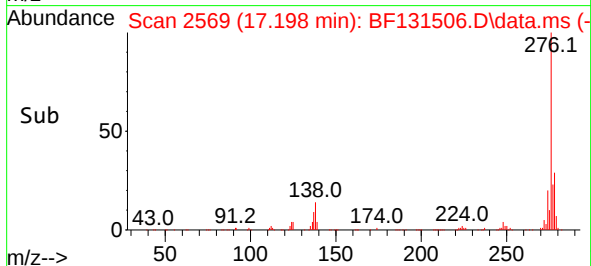


Tgt Ion:276 Resp: 243199
Ion Ratio Lower Upper
276 100
138 16.2 13.2 19.8
277 24.3 19.6 29.4

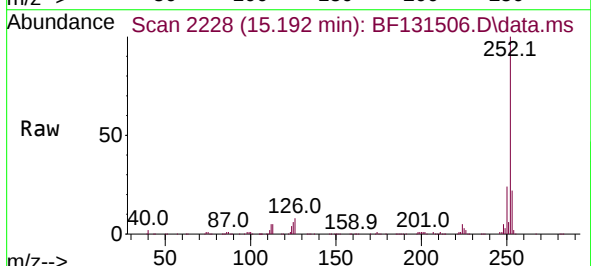
Manual Integrations

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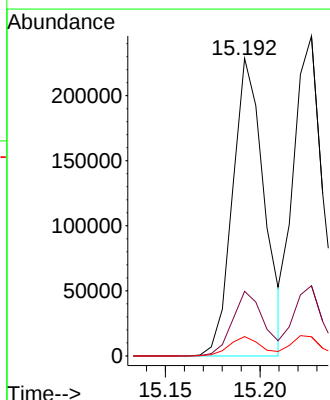
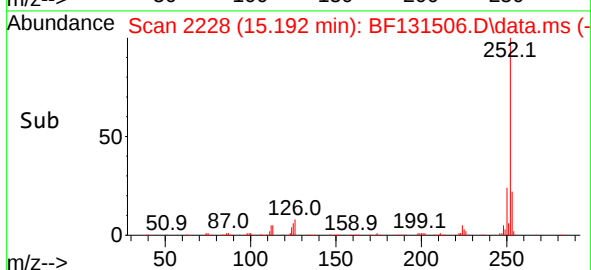
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

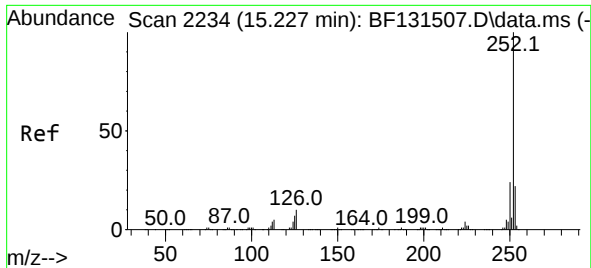


#88
Benzo(b)fluoranthene
Concen: 22.820 ng
RT: 15.192 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



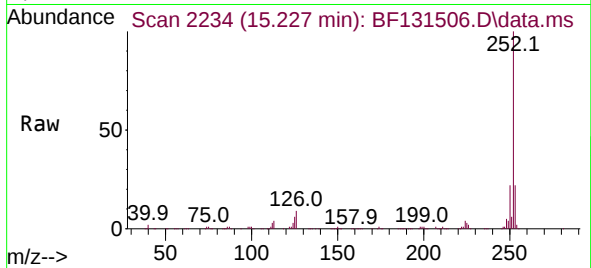
Tgt Ion:252 Resp: 265041
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 6.5 5.0 7.6





#89
Benzo(k)fluoranthene
Concen: 23.338 ng
RT: 15.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

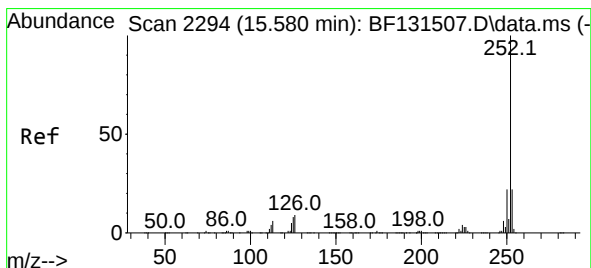
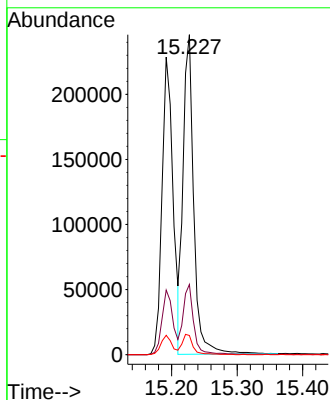
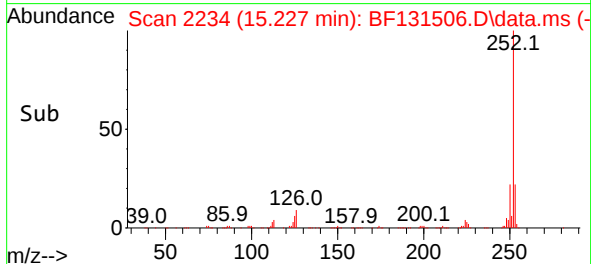
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



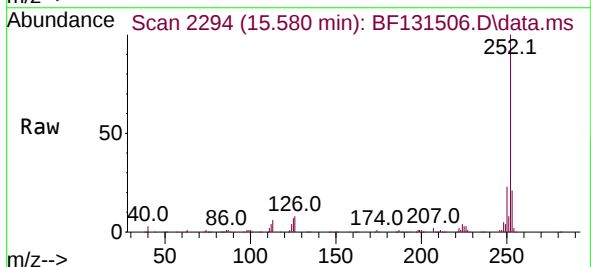
Tgt Ion:252 Resp: 278543
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.0 5.3 7.9

Manual Integrations
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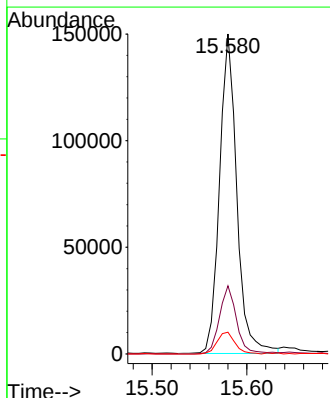
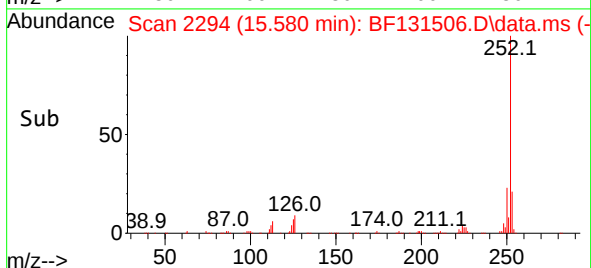
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

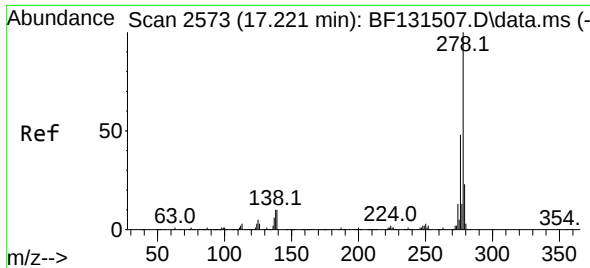


#90
Benzo(a)pyrene
Concen: 19.934 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



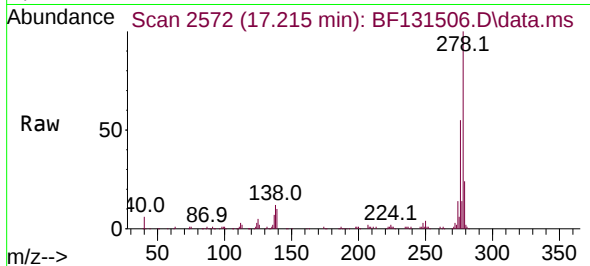
Tgt Ion:252 Resp: 189971
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 6.8 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 19.804 ng
RT: 17.215 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38

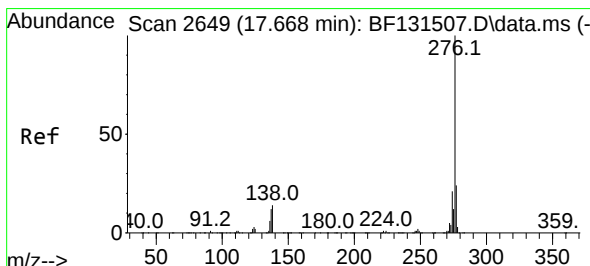
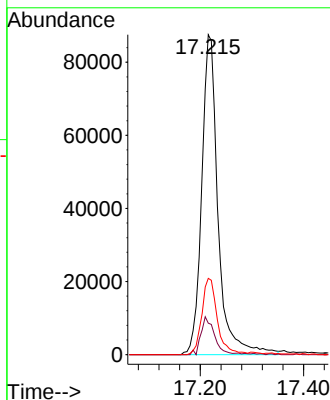
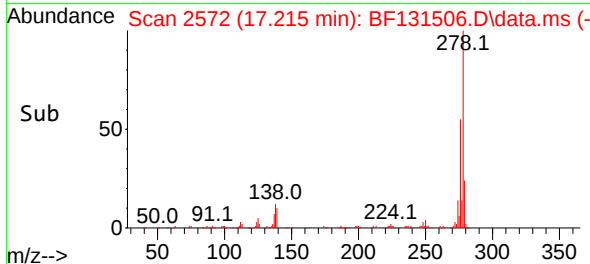
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



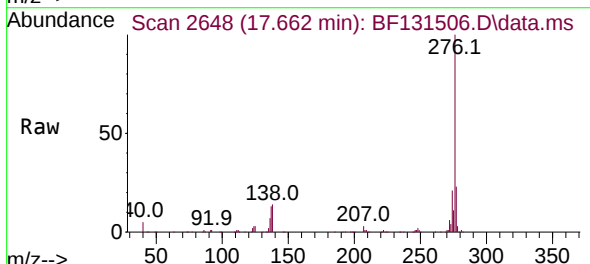
Tgt Ion:278 Resp: 191992
Ion Ratio Lower Upper
278 100
139 9.8 8.4 12.6
279 23.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#92
Benzo(g,h,i)perylene
Concen: 21.764 ng
RT: 17.662 min Scan# 2648
Delta R.T. -0.006 min
Lab File: BF131506.D
Acq: 05 Dec 2022 17:38



Tgt Ion:276 Resp: 210581
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 14.2 11.7 17.5

