

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131510.D
 Acq On : 05 Dec 2022 19:47
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 00:30:27 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	6.928	152	103288	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	330208	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	184628	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	356042	20.000	ng	0.00
76) Chrysene-d12	14.133	240	218168	20.000	ng	0.00
86) Perylene-d12	15.651	264	222505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	944470	174.031	ng	0.00
7) Phenol-d6	6.563	99	1137283	164.246	ng	0.02
23) Nitrobenzene-d5	7.504	82	1163126	177.559	ng	0.01
42) 2,4,6-Tribromophenol	10.781	330	397468	255.888	ng	0.01
45) 2-Fluorobiphenyl	9.304	172	2309890	182.013	ng	0.01
79) Terphenyl-d14	13.074	244	2526787	189.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	196003	75.756	ng	97
3) Pyridine	3.493	79	532463	74.116	ng	97
4) n-Nitrosodimethylamine	3.481	42	264362	62.398	ng	91
6) Aniline	6.593	93	681363	75.084	ng	97
8) 2-Chlorophenol	6.716	128	508055	82.632	ng	92
10) Phenol	6.575	94	645712m	84.108	ng	
11) bis(2-Chloroethyl)ether	6.669	93	462985	71.980	ng	97
12) 1,3-Dichlorobenzene	6.869	146	586229	80.001	ng	96
13) 1,4-Dichlorobenzene	6.945	146	601329	80.761	ng	98
14) 1,2-Dichlorobenzene	7.104	146	571403	83.346	ng	99
15) Benzyl Alcohol	7.075	79	476941	84.005	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.204	45	430764	35.018	ng	99
17) 2-Methylphenol	7.175	107	412684	78.752	ng	97
18) Hexachloroethane	7.440	117	221769	83.261	ng	98
19) n-Nitroso-di-n-propyla...	7.357	70	354943	70.023	ng	96
20) 3+4-Methylphenols	7.340	107	557329	83.296	ng	96
22) Acetophenone	7.351	105	743413	88.447	ng	# 96
24) Nitrobenzene	7.522	77	567966	83.218	ng	94
25) Isophorone	7.763	82	893591	76.461	ng	97
26) 2-Nitrophenol	7.834	139	250651	137.272	ng	96
27) 2,4-Dimethylphenol	7.869	122	377588	83.341	ng	95
28) bis(2-Chloroethoxy)met...	7.969	93	502017	75.629	ng	99
29) 2,4-Dichlorophenol	8.075	162	439988	89.529	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	526632	86.503	ng	98
31) Naphthalene	8.239	128	1486129	84.455	ng	99
33) 4-Chloroaniline	8.292	127	543878	78.345	ng	99
34) Hexachlorobutadiene	8.351	225	378985	96.136	ng	98
35) Caprolactam	8.692	113	119833m	92.793	ng	
36) 4-Chloro-3-methylphenol	8.775	107	446309	87.413	ng	98
37) 2-Methylnaphthalene	8.934	142	998821	83.774	ng	98
38) 1-Methylnaphthalene	9.034	142	980118	84.774	ng	97
40) 1,2,4,5-Tetrachloroben...	9.098	216	571695	95.419	ng	99
41) Hexachlorocyclopentadiene	9.081	237	293452	108.952	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	361209	106.274	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	381865	99.913	ng	96
46) 1,1'-Biphenyl	9.404	154	1184693	84.084	ng	99

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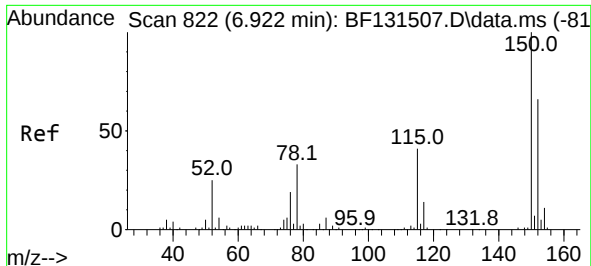
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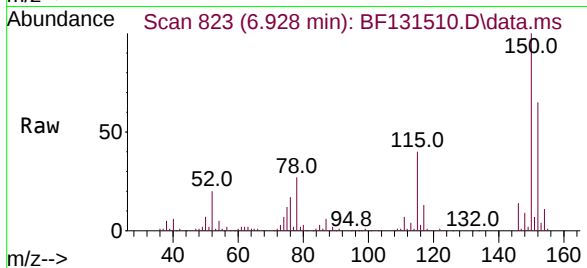
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.428	162	979572	86.670	ng	99
48) 2-Nitroaniline	9.528	65	279023	81.307	ng	99
49) Acenaphthylene	9.845	152	1450334	84.178	ng	99
50) Dimethylphthalate	9.710	163	1094778	85.106	ng	99
51) 2,6-Dinitrotoluene	9.775	165	246706	95.899	ng	# 83
52) Acenaphthene	10.022	154	978791m	90.724	ng	
53) 3-Nitroaniline	9.945	138	245923	93.031	ng	94
54) 2,4-Dinitrophenol	10.045	184	140794	162.895	ng	92
55) Dibenzofuran	10.192	168	1375811	88.640	ng	100
56) 4-Nitrophenol	10.098	139	188466	102.728	ng	97
57) 2,4-Dinitrotoluene	10.181	165	332910	102.850	ng	# 82
58) Fluorene	10.539	166	1147421	94.722	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	333043	104.634	ng	98
60) Diethylphthalate	10.410	149	1073425	88.374	ng	98
61) 4-Chlorophenyl-phenyle...	10.528	204	598413	96.365	ng	98
62) 4-Nitroaniline	10.575	138	249464	94.824	ng	90
63) Azobenzene	10.686	77	976347	74.758	ng	95
65) 4,6-Dinitro-2-methylph...	10.586	198	190377	135.875	ng	97
66) n-Nitrosodiphenylamine	10.651	169	925501	81.577	ng	98
67) 4-Bromophenyl-phenylether	11.022	248	380691	87.239	ng	97
68) Hexachlorobenzene	11.081	284	425194	91.806	ng	96
69) Atrazine	11.175	200	246455	70.555	ng	100
70) Pentachlorophenol	11.275	266	240173	101.075	ng	98
71) Phenanthrene	11.504	178	1628923	84.656	ng	100
72) Anthracene	11.557	178	1581153	83.614	ng	98
73) Carbazole	11.710	167	1354446	83.968	ng	99
74) Di-n-butylphthalate	12.033	149	1534980	80.756	ng	99
75) Fluoranthene	12.698	202	1688557	83.280	ng	99
78) Pyrene	12.927	202	1669429	86.729	ng	100
80) Butylbenzylphthalate	13.545	149	478276	86.234	ng	89
81) Benzo(a)anthracene	14.121	228	1210213	80.927	ng	98
82) 3,3'-Dichlorobenzidine	14.086	252	308551	77.755	ng	98
83) Chrysene	14.163	228	1173135	79.959	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	521464	69.662	ng	99
87) Indeno(1,2,3-cd)pyrene	17.221	276	1431115	95.763	ng	99
88) Benzo(b)fluoranthene	15.204	252	1102670	74.598	ng	100
89) Benzo(k)fluoranthene	15.239	252	1207853	79.515	ng	99
90) Benzo(a)pyrene	15.592	252	1038157	85.596	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	1175733	95.293	ng	100
92) Benzo(g,h,i)perylene	17.698	276	1169442	94.966	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
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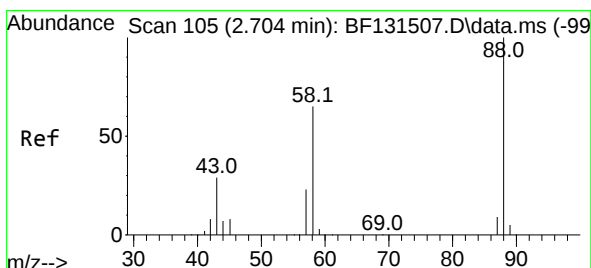
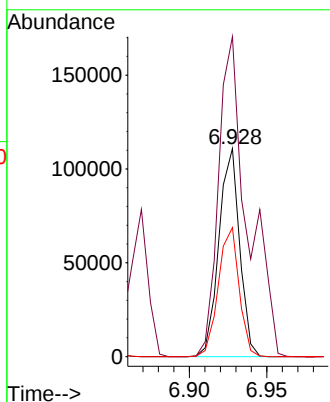
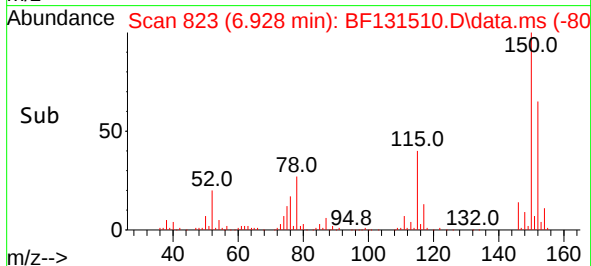
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 103288
Ion Ratio Lower Upper
152 100
150 153.8 121.9 182.9
115 62.1 50.4 75.6

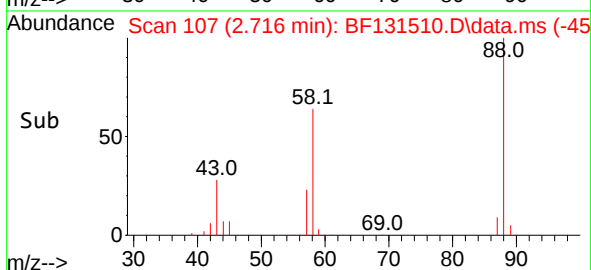
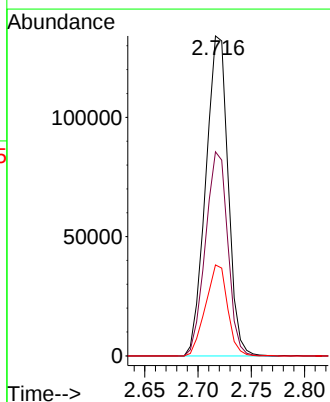
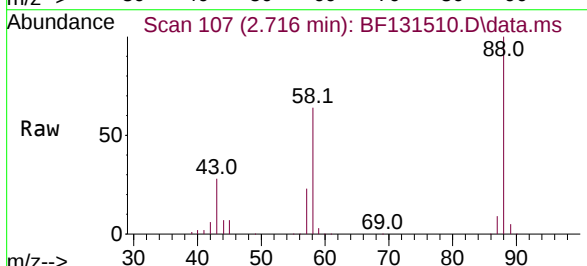
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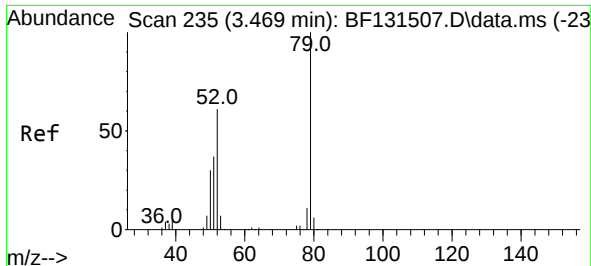
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#2
1,4-Dioxane
Concen: 75.756 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 88 Resp: 196003
Ion Ratio Lower Upper
88 100
58 63.6 52.9 79.3
43 28.0 23.8 35.6





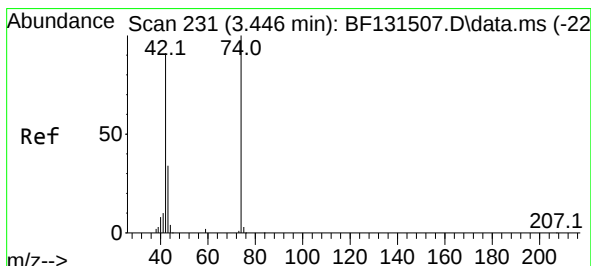
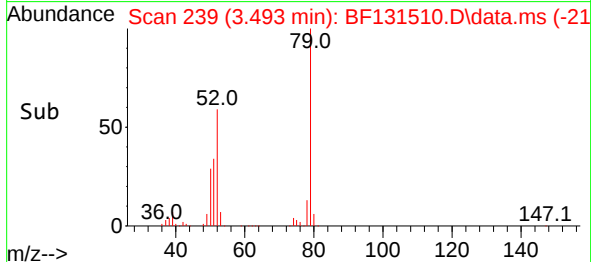
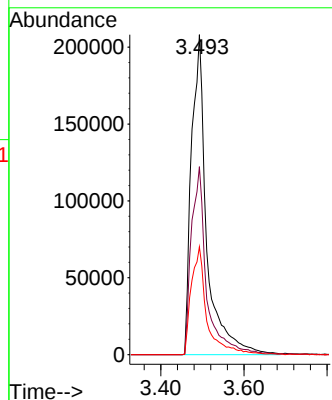
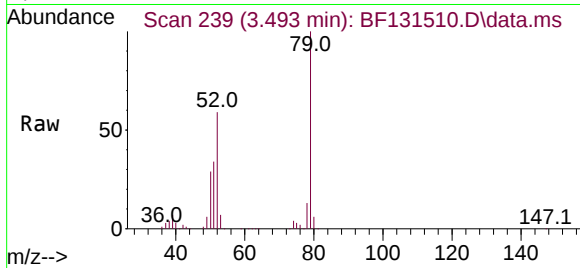
#3
Pyridine
Concen: 74.116 ng
RT: 3.493 min Scan# 235
Delta R.T. 0.024 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 532463
Ion Ratio Lower Upper
79 100
52 58.7 48.5 72.7
51 33.7 29.4 44.0

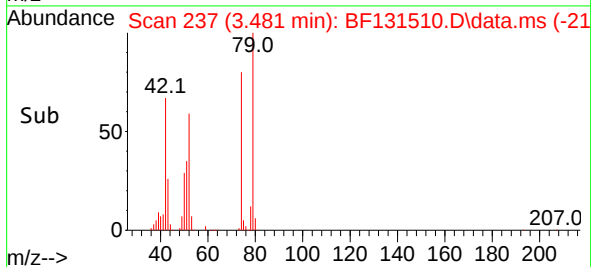
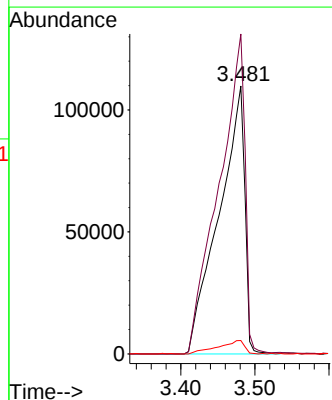
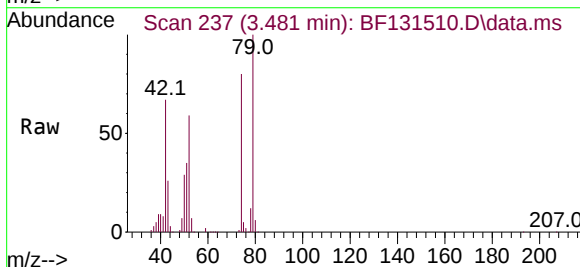
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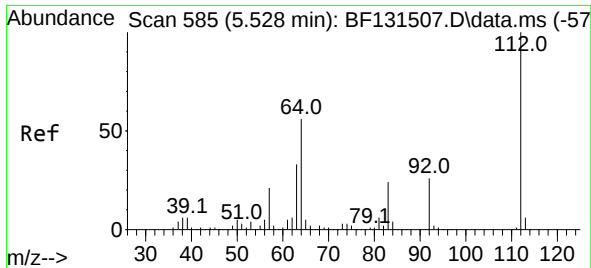
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#4
n-Nitrosodimethylamine
Concen: 62.398 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.035 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 42 Resp: 264362
Ion Ratio Lower Upper
42 100
74 119.4 88.1 132.1
44 5.0 3.7 5.5





#5
2-Fluorophenol
Concen: 174.031 ng
RT: 5.534 min Scan# 585
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

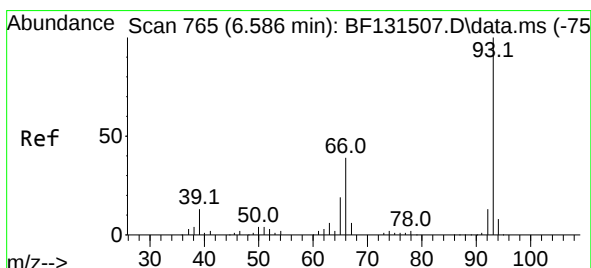
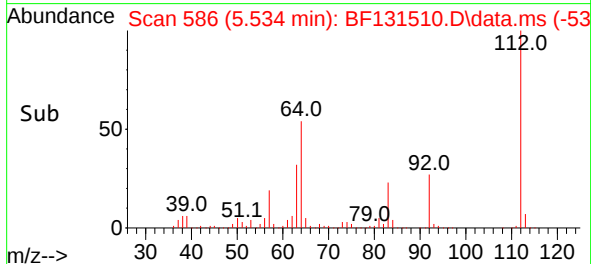
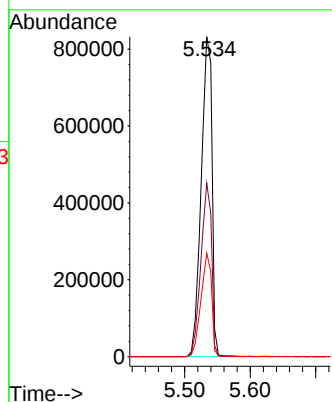
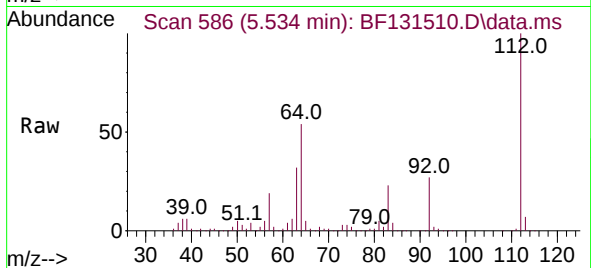
SSTDICC080

Tgt Ion:112 Resp: 944476
Ion Ratio Lower Upper
112 100
64 54.2 44.5 66.7
63 32.3 26.7 40.1

Manual Integrations

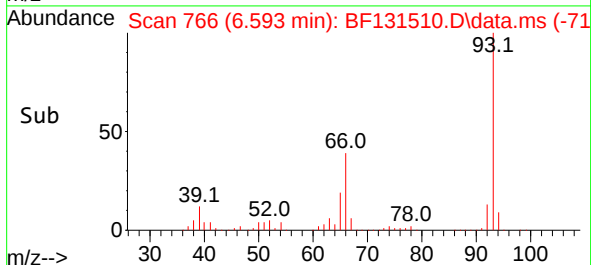
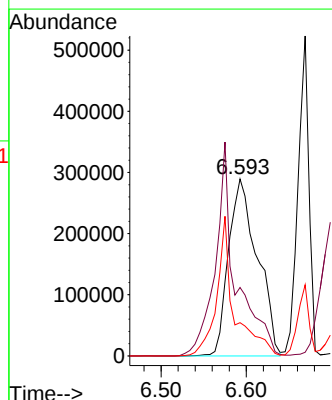
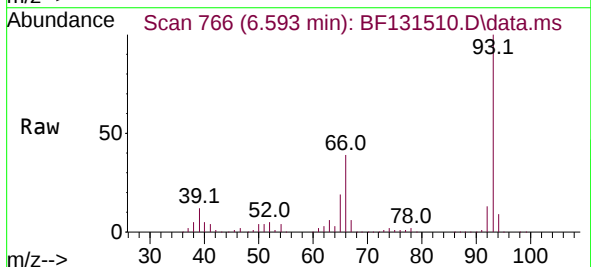
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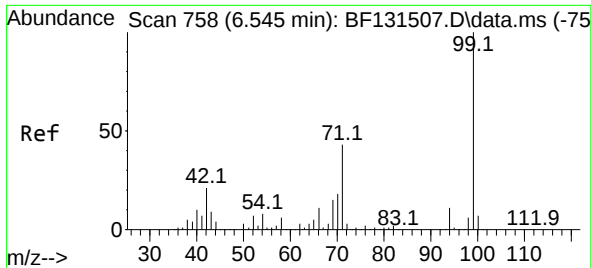
Reviewed By :Christian Giraldo 12/06/2022
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#6
Aniline
Concen: 75.084 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

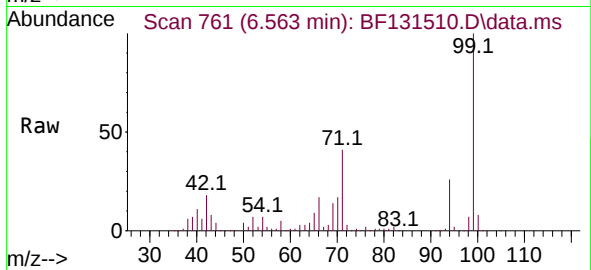
Tgt Ion: 93 Resp: 681363
Ion Ratio Lower Upper
93 100
66 38.7 32.6 49.0
65 18.8 15.8 23.8





#7
Phenol-d6
Concen: 164.246 ng
RT: 6.563 min Scan# 70
Delta R.T. 0.018 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

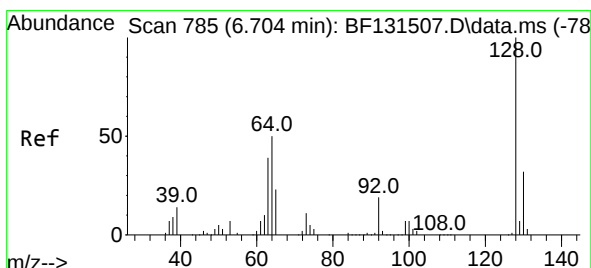
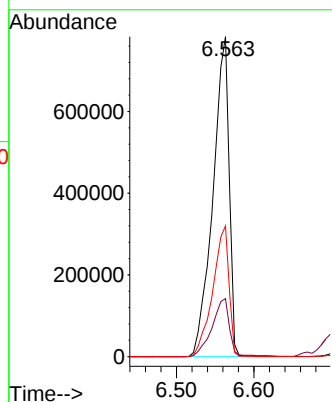
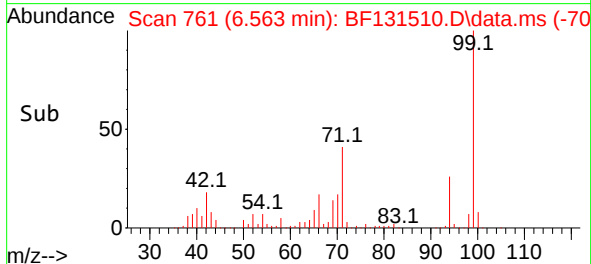
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 1137283
Ion Ratio Lower Upper
99 100
42 18.1 16.6 25.0
71 40.8 34.4 51.6

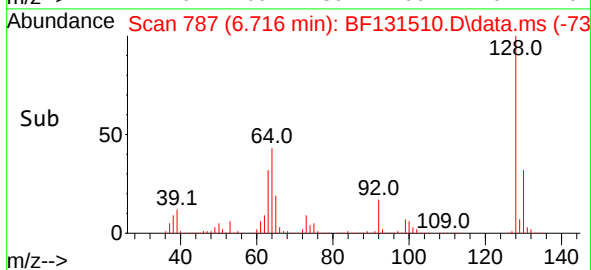
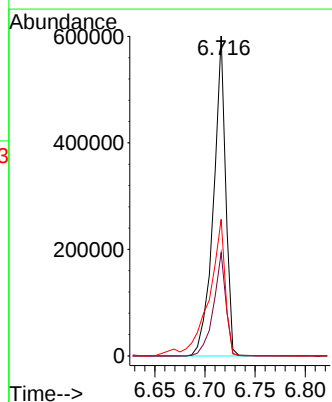
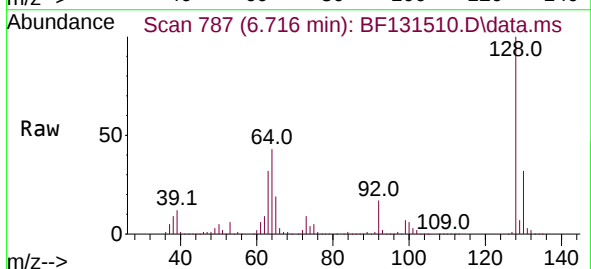
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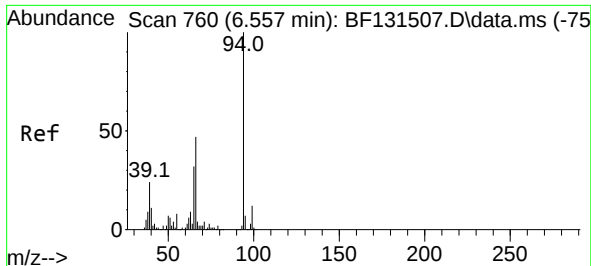
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#8
2-Chlorophenol
Concen: 82.632 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

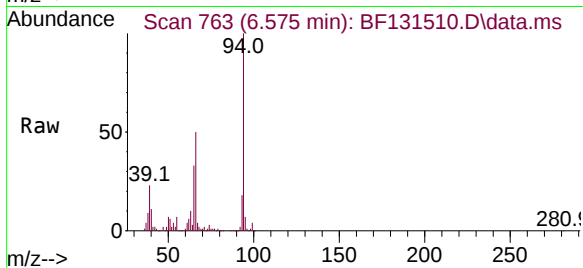
Tgt Ion:128 Resp: 508055
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 42.7 31.7 71.7





#10
Phenol
Concen: 84.108 ng m
RT: 6.575 min Scan# 760
Delta R.T. 0.018 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

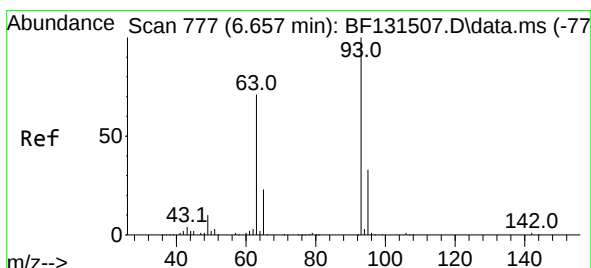
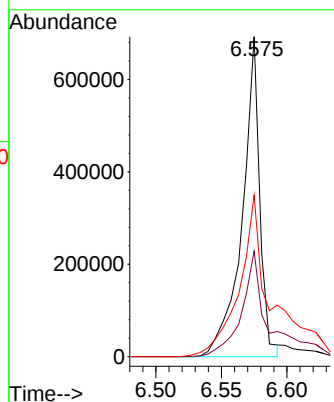
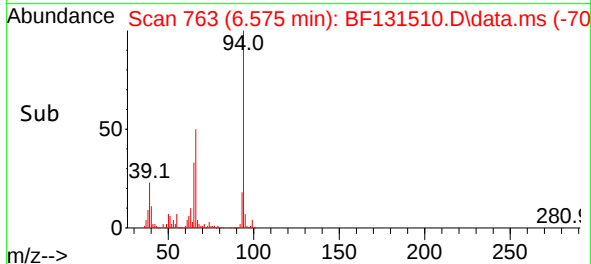
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 645712
Ion Ratio Lower Upper
94 100
65 32.9 12.1 52.1
66 50.5 27.1 67.1

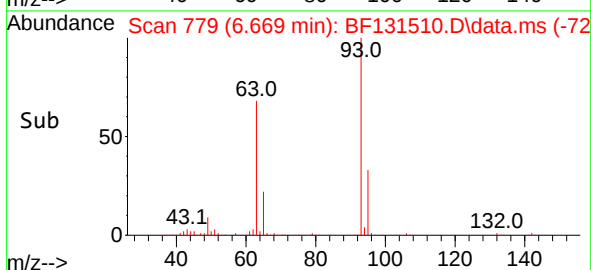
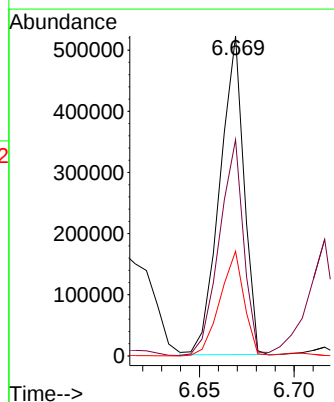
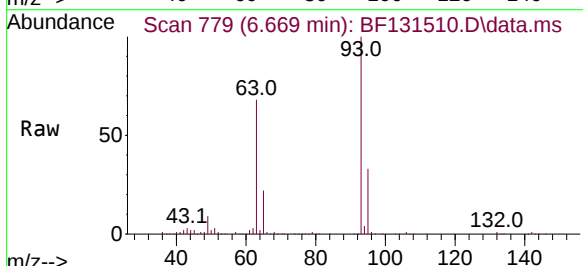
Manual Integrations
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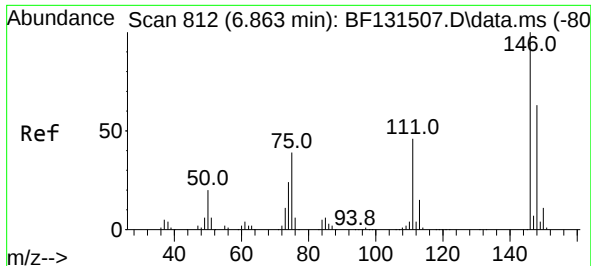
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#11
bis(2-Chloroethyl)ether
Concen: 71.980 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 93 Resp: 462985
Ion Ratio Lower Upper
93 100
63 67.6 51.2 91.2
95 32.7 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 80.001 ng

RT: 6.869 min Scan# 812

Delta R.T. 0.006 min

Lab File: BF131510.D

Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 586229

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.4

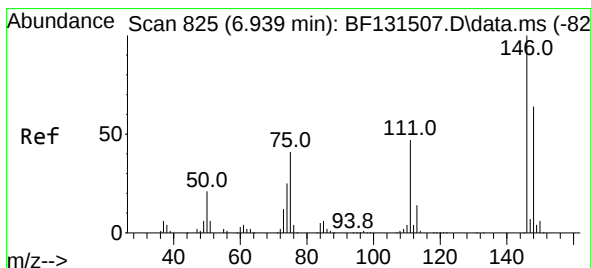
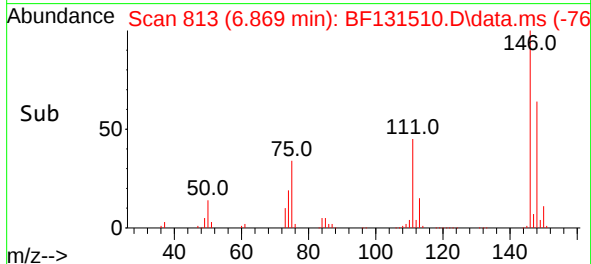
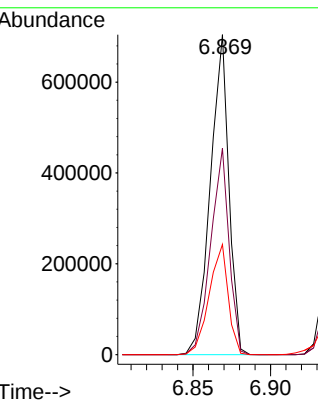
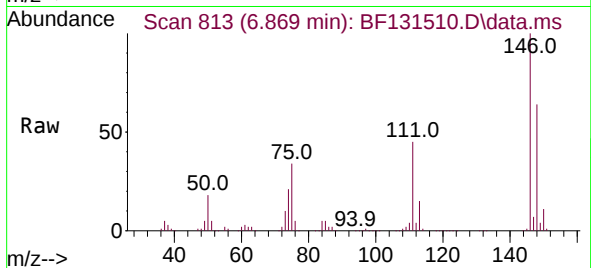
75 34.4 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#13

1,4-Dichlorobenzene

Concen: 80.761 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.006 min

Lab File: BF131510.D

Acq: 05 Dec 2022 19:47

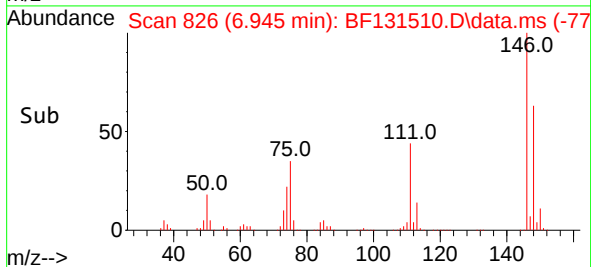
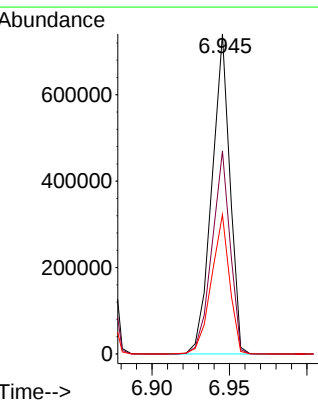
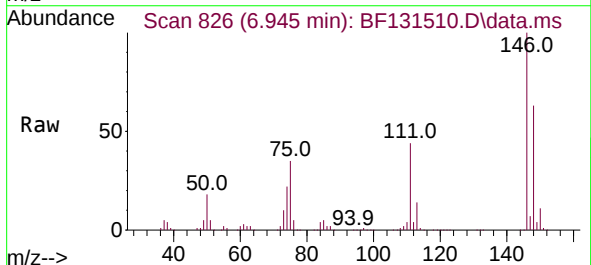
Tgt Ion:146 Resp: 601329

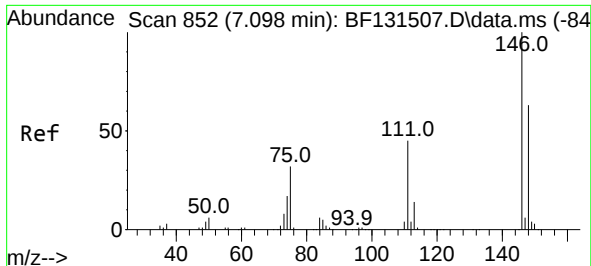
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

111 43.5 37.6 56.4





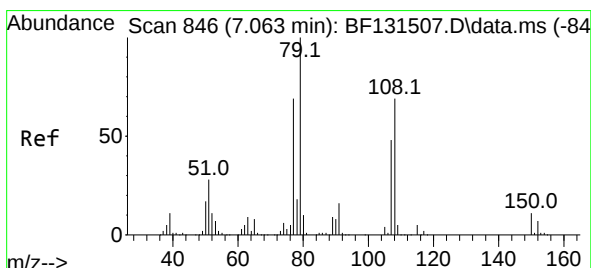
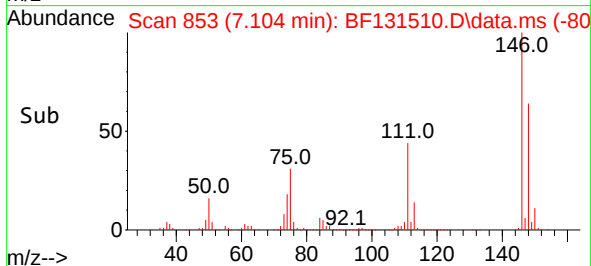
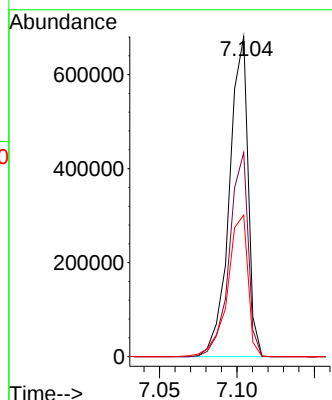
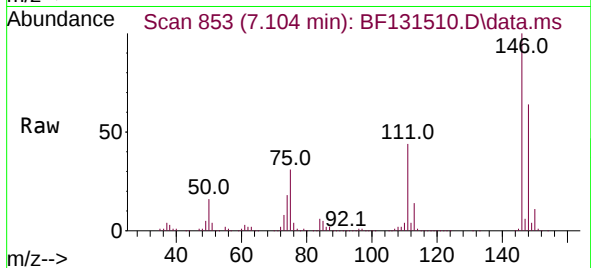
#14
1,2-Dichlorobenzene
Concen: 83.346 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 571403
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 44.3 36.1 54.1

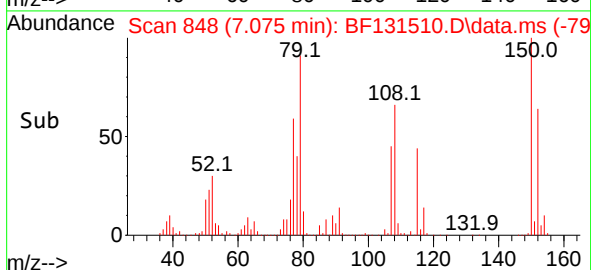
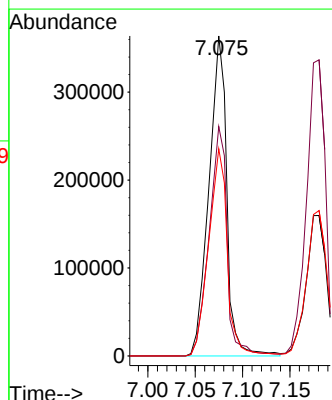
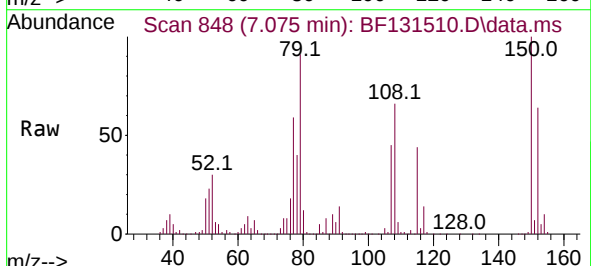
Manual Integrations
APPROVED

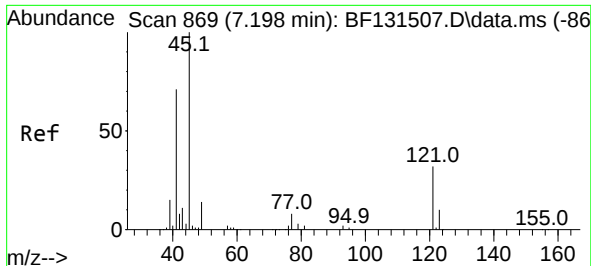
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#15
Benzyl Alcohol
Concen: 84.005 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

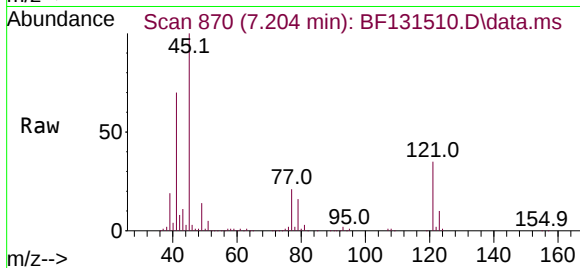
Tgt Ion: 79 Resp: 476941
Ion Ratio Lower Upper
79 100
108 71.7 55.1 82.7
77 64.8 55.4 83.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.018 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

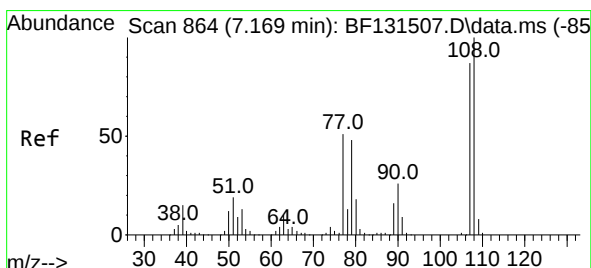
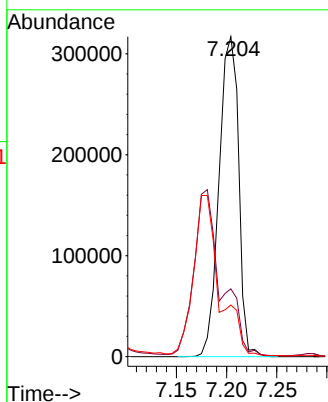
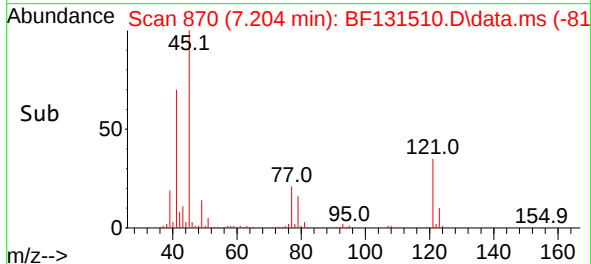
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



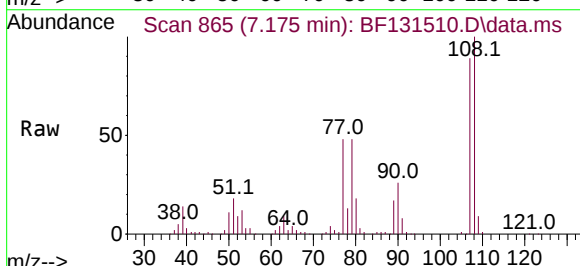
Tgt Ion: 45 Resp: 430764
Ion Ratio Lower Upper
45 100
77 21.2 1.8 41.8
79 16.1 0.0 36.4

Manual Integrations
APPROVED

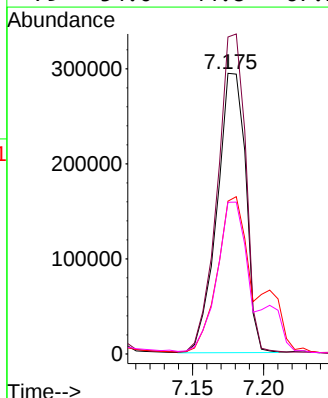
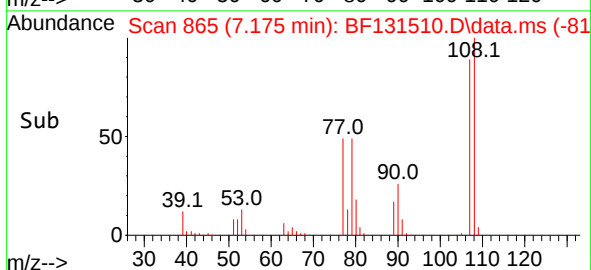
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

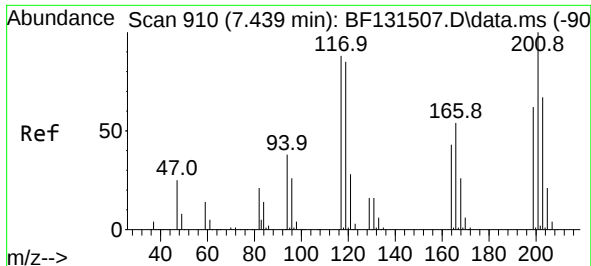


#17
2-Methylphenol
Concen: 78.752 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:107 Resp: 412684
Ion Ratio Lower Upper
107 100
108 112.9 92.1 138.1
77 54.5 47.0 70.4
79 54.0 44.8 67.2





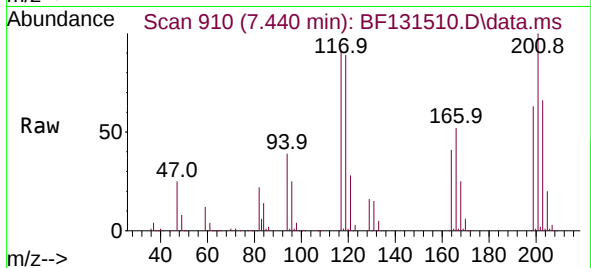
#18
Hexachloroethane
Concen: 83.261 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

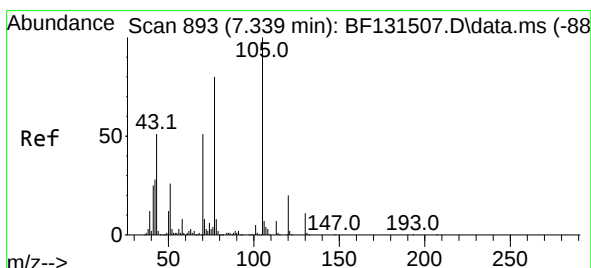
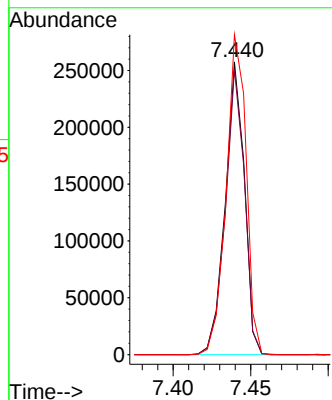
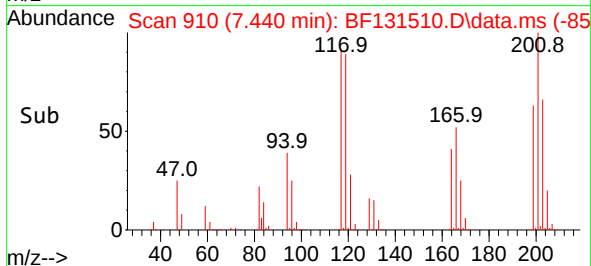


Tgt Ion:117 Resp: 221769
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.8
201 109.3 91.1 136.7

Manual Integrations

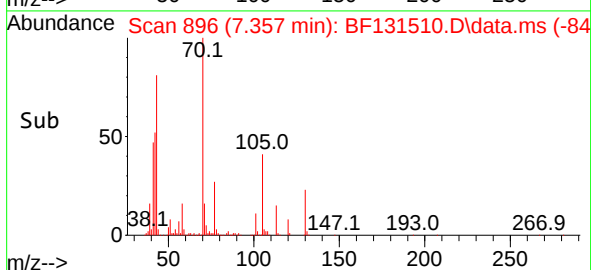
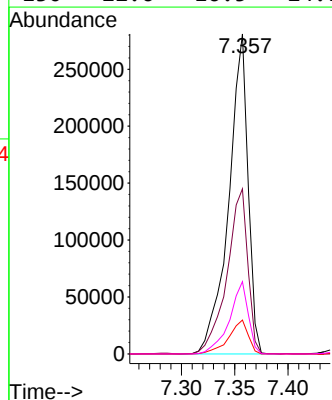
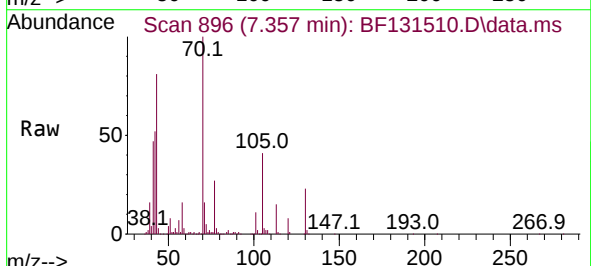
APPROVED

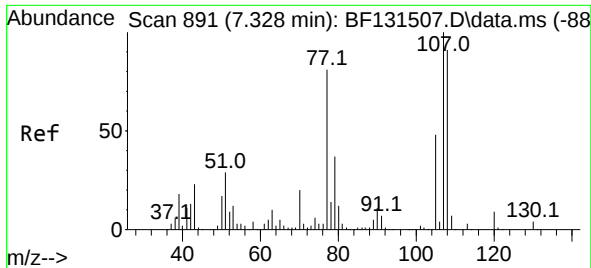
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#19
n-Nitroso-di-n-propylamine
Concen: 70.023 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.018 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 70 Resp: 354943
Ion Ratio Lower Upper
70 100
42 51.6 44.1 66.1
101 10.6 7.7 11.5
130 22.6 16.5 24.7





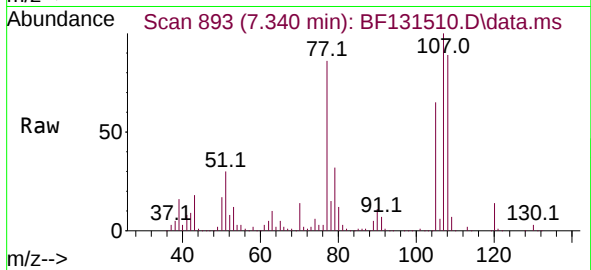
#20
3+4-Methylphenols
Concen: 83.296 ng
RT: 7.340 min Scan# 891
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

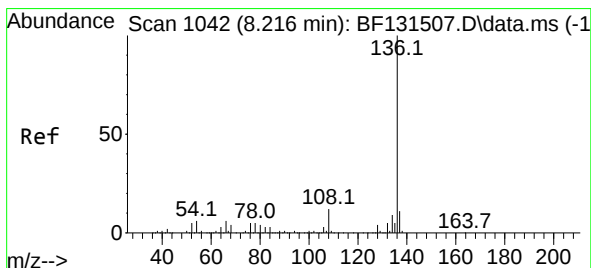
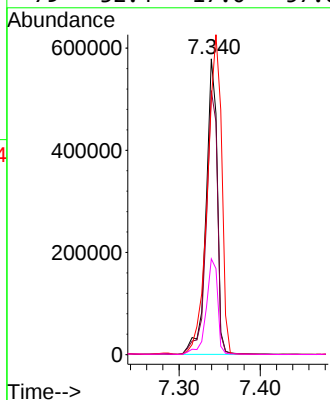
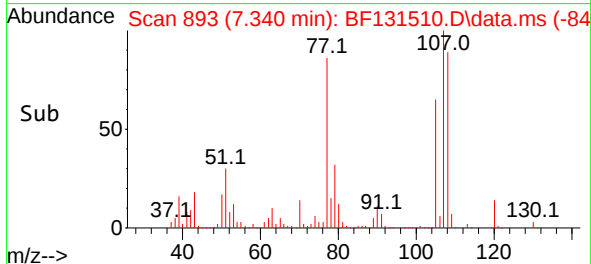


Tgt Ion:107 Resp: 557329
Ion Ratio Lower Upper
107 100
108 89.3 70.8 110.8
77 86.2 60.7 100.7
79 32.4 17.0 57.0

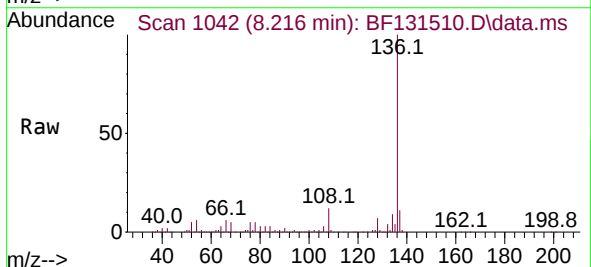
Manual Integrations

APPROVED

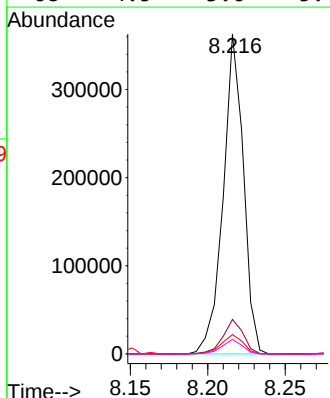
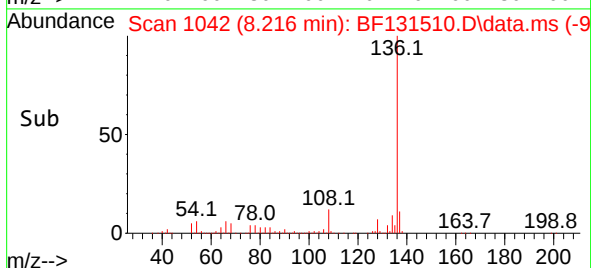
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

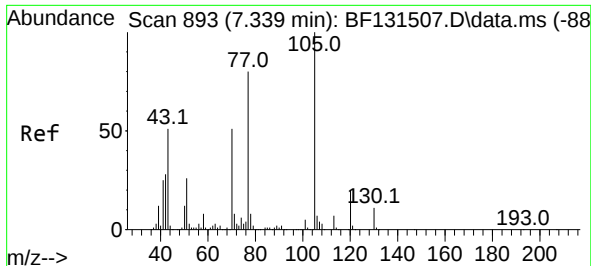


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:136 Resp: 330208
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.0 5.0 7.6
68 4.5 3.6 5.4





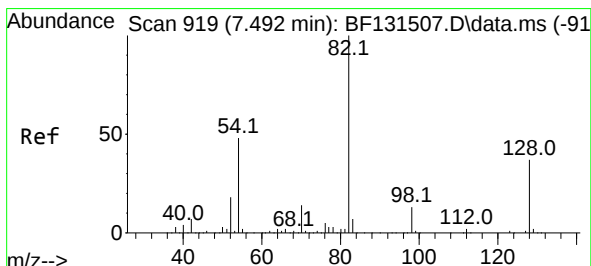
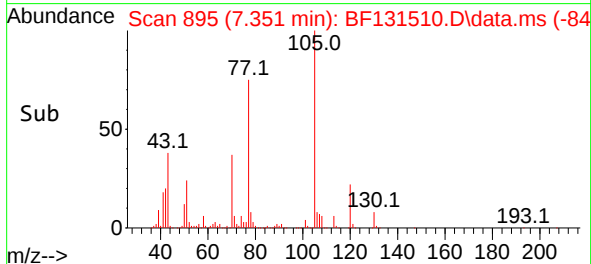
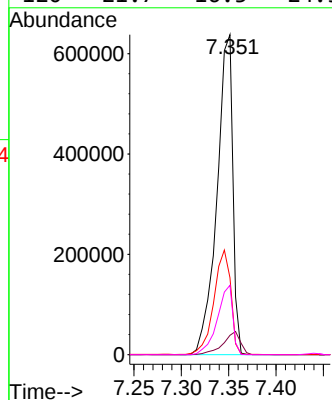
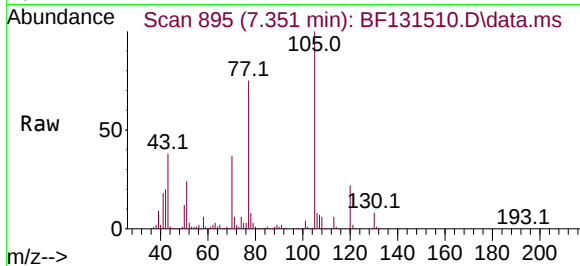
#22
Acetophenone
Concen: 88.447 ng
RT: 7.351 min Scan# 893
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 105 Resp: 743413
Ion Ratio Lower Upper
105 100
71 6.0 6.6 10.0
51 24.0 21.0 31.6
120 21.7 16.3 24.5

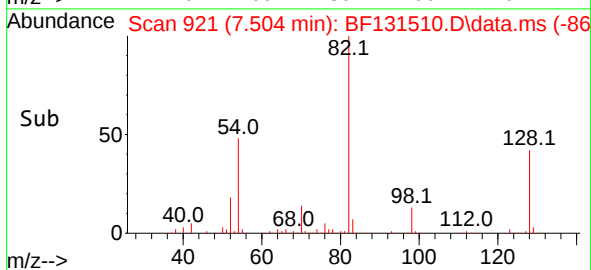
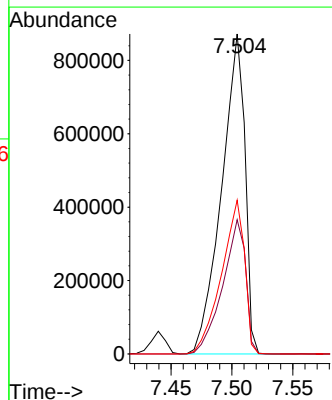
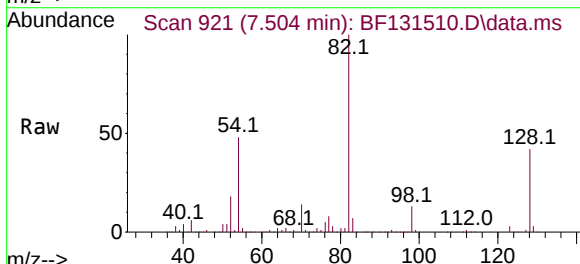
Manual Integrations
APPROVED

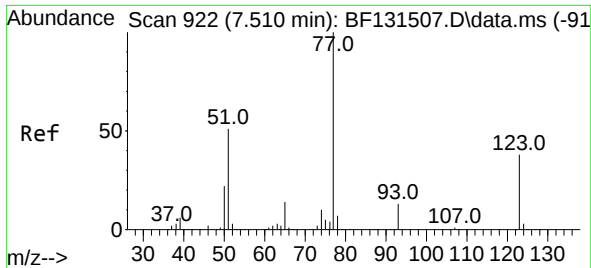
Reviewed By : Christian Giraldo 12/06/2022
Supervised By : Jagrut Upadhyay 12/06/2022



#23
Nitrobenzene-d5
Concen: 177.559 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 82 Resp: 1163126
Ion Ratio Lower Upper
82 100
128 41.9 29.7 44.5
54 48.1 38.7 58.1





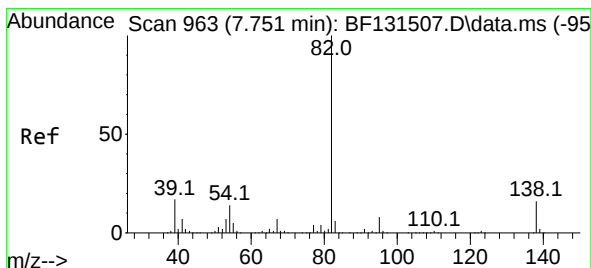
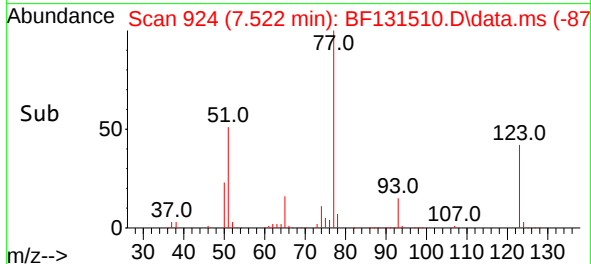
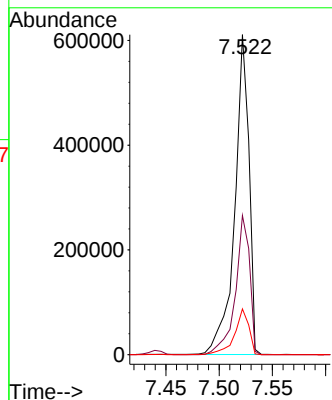
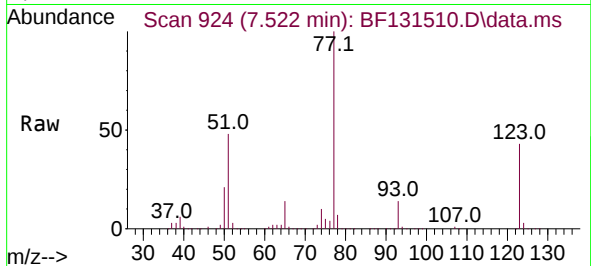
#24
Nitrobenzene
Concen: 83.218 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 567966
Ion Ratio Lower Upper
77 100
123 43.5 31.0 46.4
65 14.3 11.4 17.2

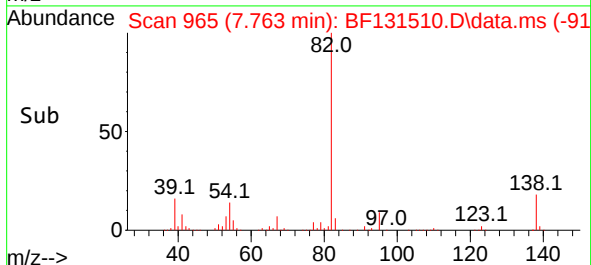
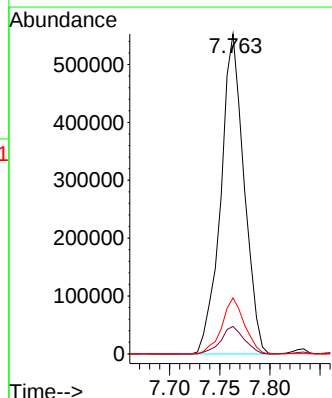
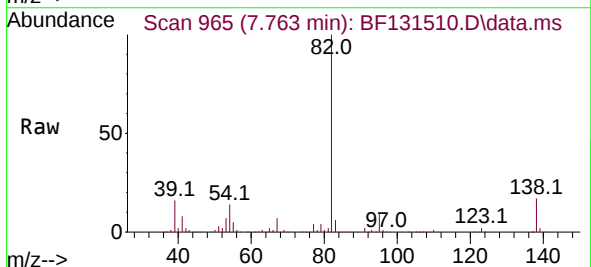
Manual Integrations
APPROVED

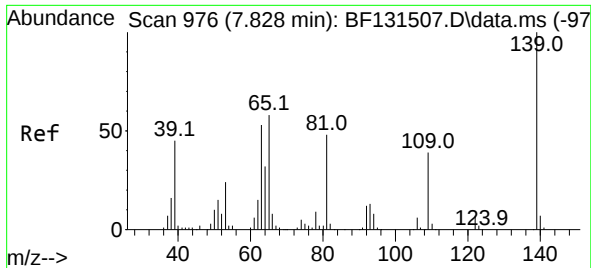
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#25
Isophorone
Concen: 76.461 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion: 82 Resp: 893591
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 17.5 12.7 19.1





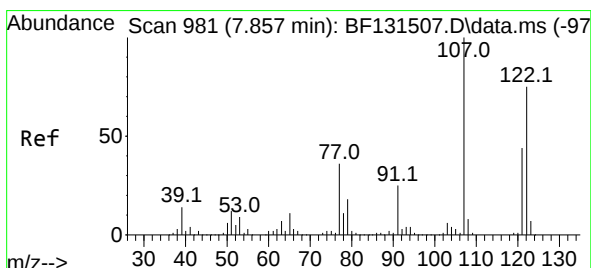
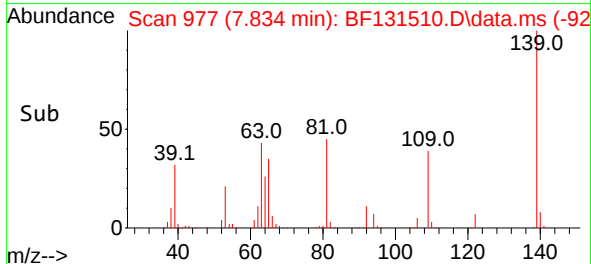
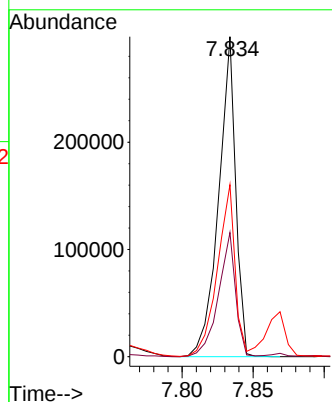
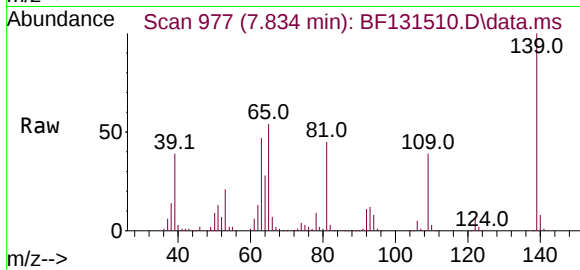
#26
2-Nitrophenol
Concen: 137.272 ng
RT: 7.834 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 25065
Ion Ratio Lower Upper
139 100
109 38.8 31.6 47.4
65 53.7 46.8 70.2

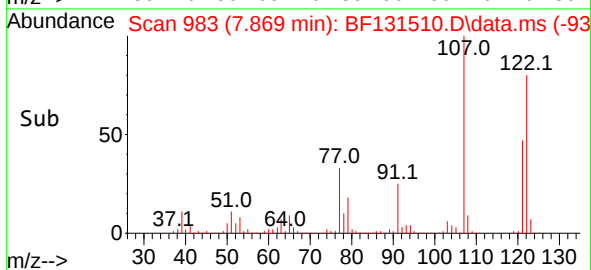
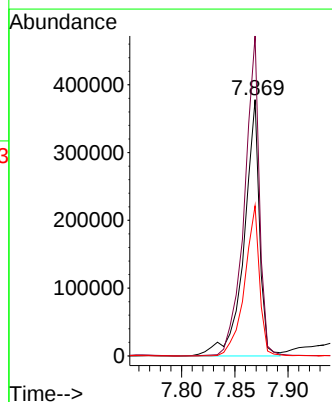
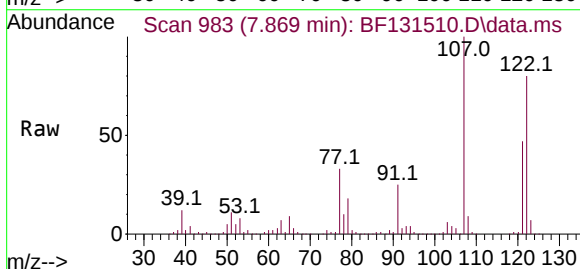
Manual Integrations
APPROVED

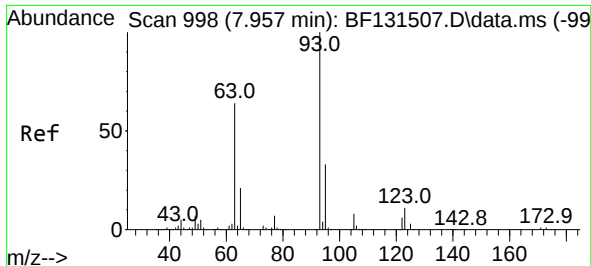
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#27
2,4-Dimethylphenol
Concen: 83.341 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion:122 Resp: 377588
Ion Ratio Lower Upper
122 100
107 124.9 106.8 160.2
121 58.6 47.3 70.9





#28

bis(2-Chloroethoxy)methane

Concen: 75.629 ng

RT: 7.969 min Scan# 1000

Delta R.T. 0.012 min

Lab File: BF131510.D

Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

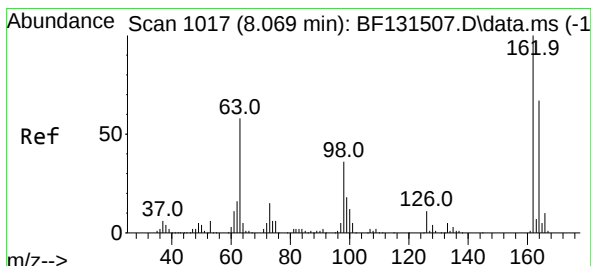
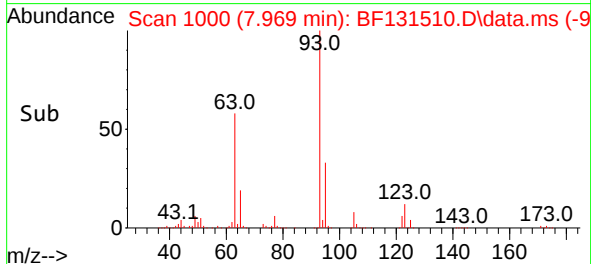
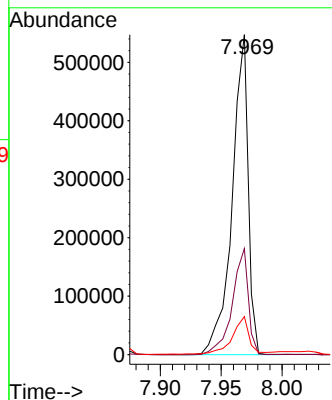
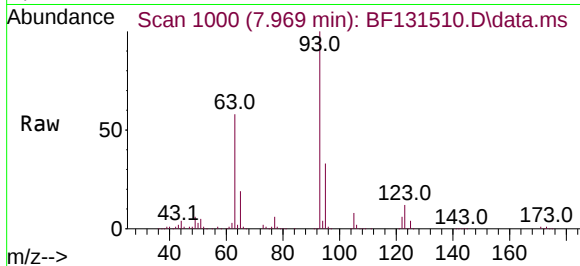
SSTDICC080

Tgt Ion: 93	Resp: 50201
Ion Ratio	Lower Upper
93 100	
95 33.1	26.4 39.6
123 11.9	8.7 13.1

Manual Integrations

APPROVED

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



#29

2,4-Dichlorophenol

Concen: 89.529 ng

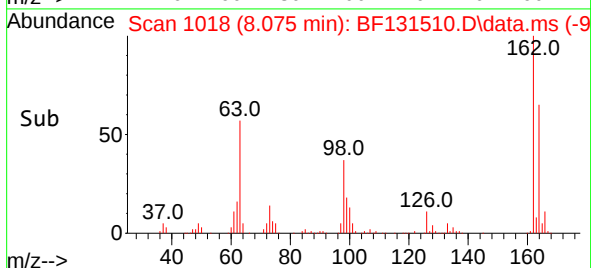
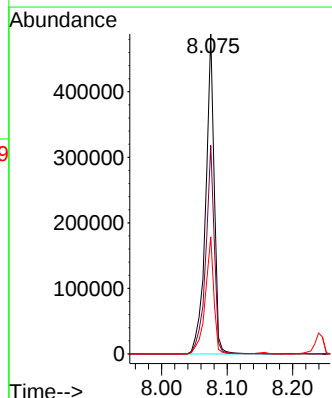
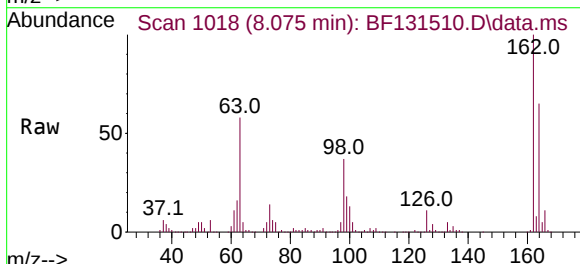
RT: 8.075 min Scan# 1018

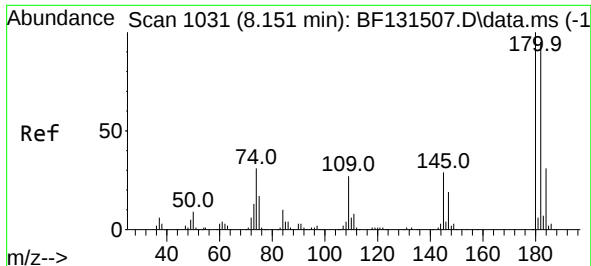
Delta R.T. 0.006 min

Lab File: BF131510.D

Acq: 05 Dec 2022 19:47

Tgt Ion:162	Resp: 439988
Ion Ratio	Lower Upper
162 100	
164 65.2	47.3 87.3
98 36.6	16.3 56.3





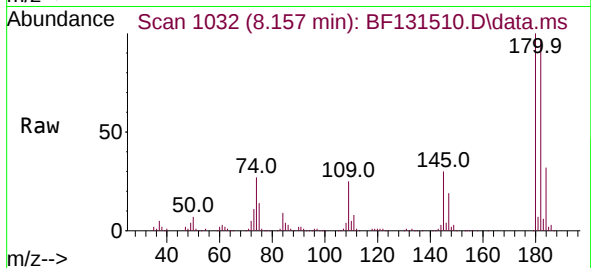
#30
1,2,4-Trichlorobenzene
Concen: 86.503 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

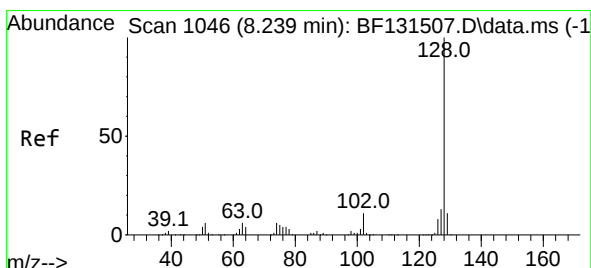
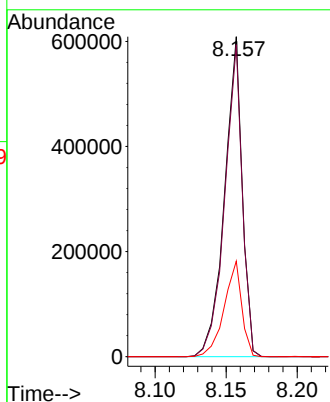
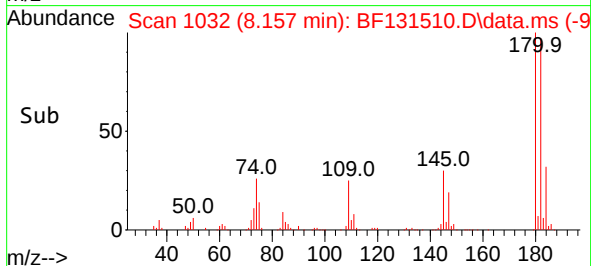


Tgt Ion:180 Resp: 526632
Ion Ratio Lower Upper
180 100
182 97.5 76.3 114.5
145 29.8 23.3 34.9

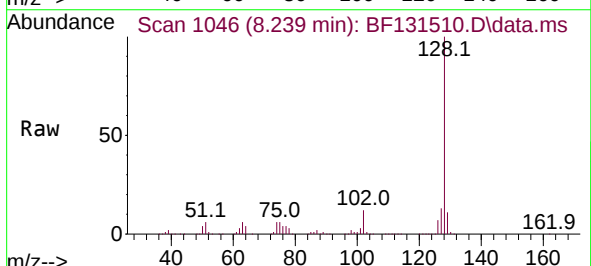
Manual Integrations

APPROVED

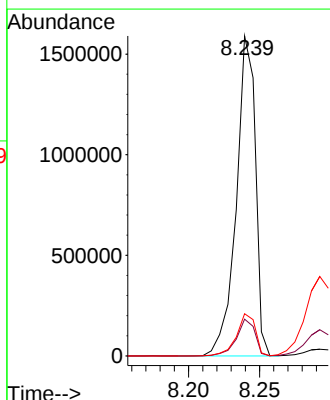
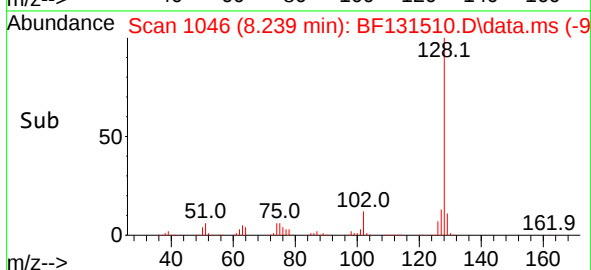
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

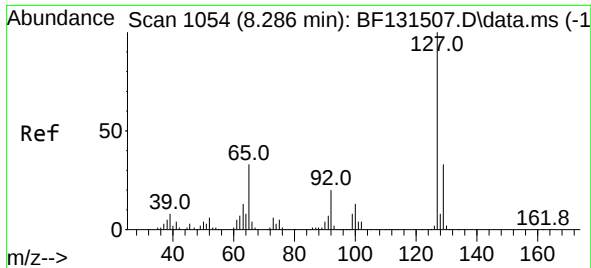


#31
Naphthalene
Concen: 84.455 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:128 Resp: 1486129
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.2 10.6 16.0





#33
4-Chloroaniline
Concen: 78.345 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

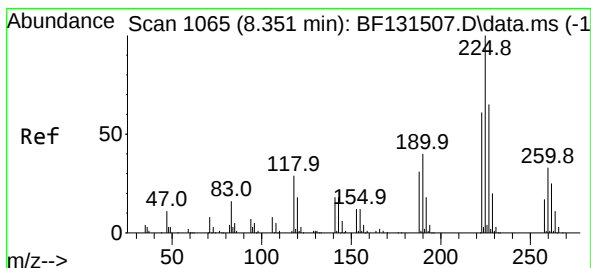
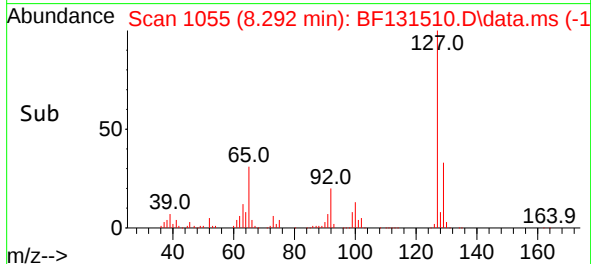
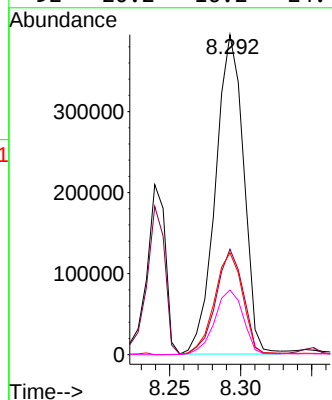
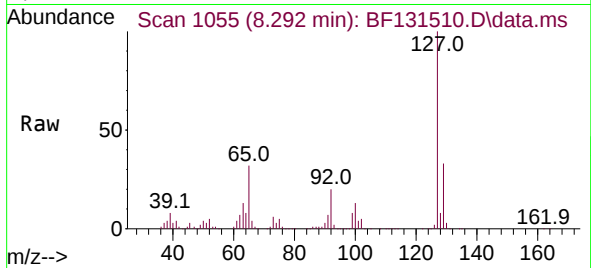
SSTDICC080

Tgt Ion:127 Resp: 543878
Ion Ratio Lower Upper
127 100
129 32.9 26.5 39.7
65 31.8 26.4 39.6
92 20.2 16.2 24.4

Manual Integrations

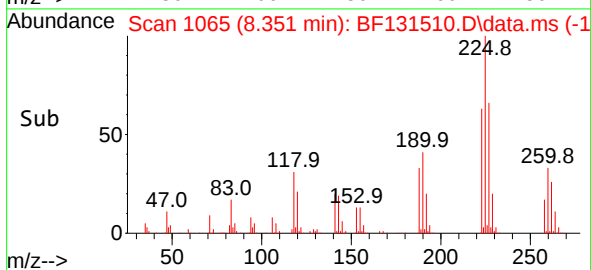
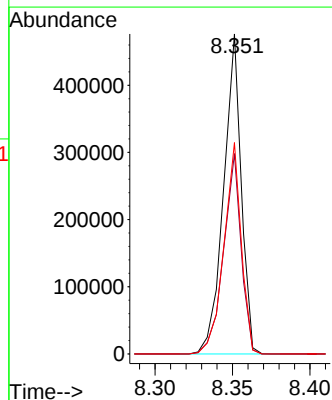
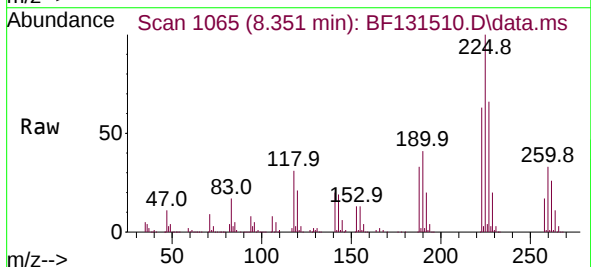
APPROVED

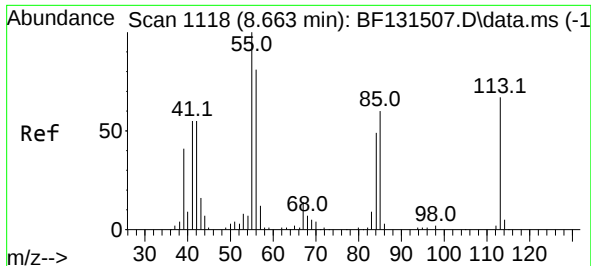
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#34
Hexachlorobutadiene
Concen: 96.136 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

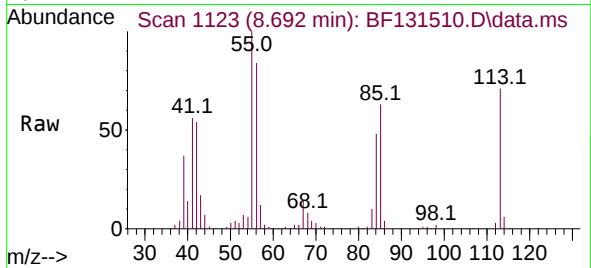
Tgt Ion:225 Resp: 378985
Ion Ratio Lower Upper
225 100
223 62.6 49.2 73.8
227 66.0 51.7 77.5





#35
 Caprolactam
 Concen: 92.793 ng m
 RT: 8.692 min Scan# 1118
 Delta R.T. 0.030 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47

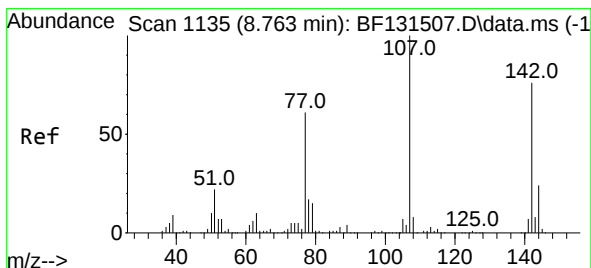
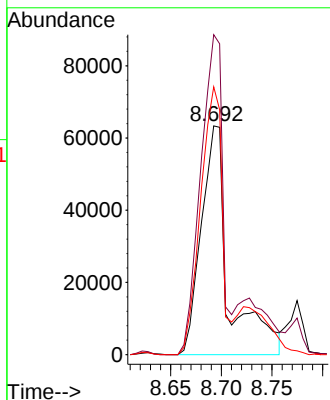
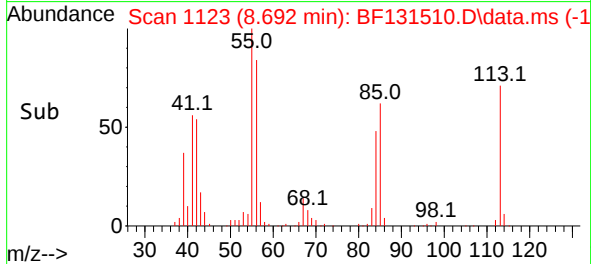
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:113 Resp: 119833
 Ion Ratio Lower Upper
 113 100
 55 139.9 128.2 168.2
 56 117.1 100.7 140.7

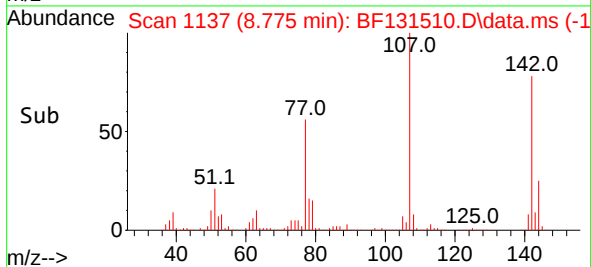
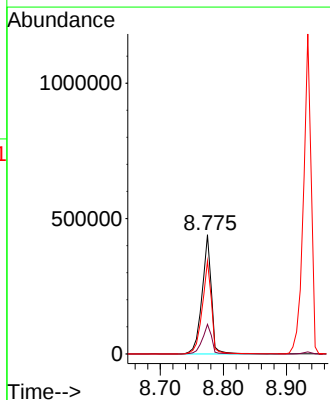
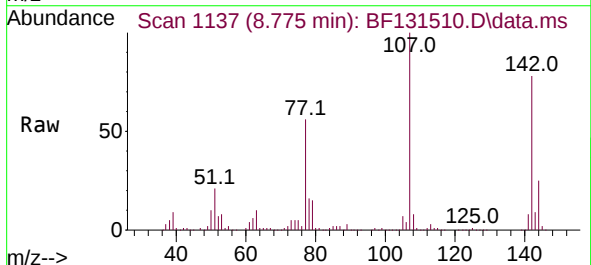
Manual Integrations
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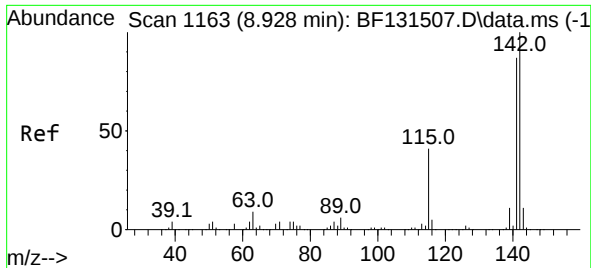
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022



#36
 4-Chloro-3-methylphenol
 Concen: 87.413 ng
 RT: 8.775 min Scan# 1137
 Delta R.T. 0.012 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47

Tgt Ion:107 Resp: 446309
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.4 29.0
 142 78.0 61.1 91.7





#37

2-Methylnaphthalene

Concen: 83.774 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF131510.D

Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 99882

Ion Ratio Lower Upper

142 100

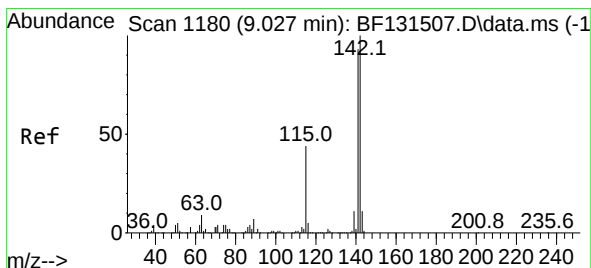
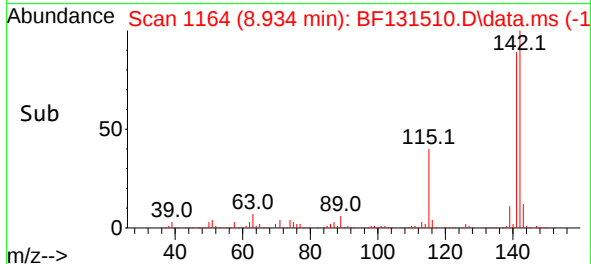
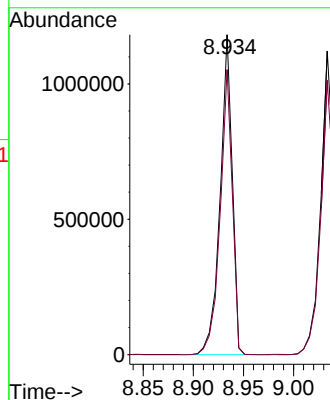
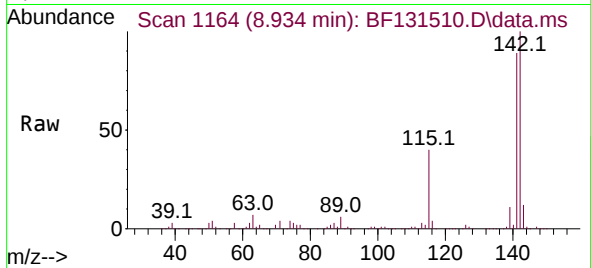
141 89.1 69.7 104.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/06/2022

Supervised By :Jagrut Upadhyay 12/06/2022



#38

1-Methylnaphthalene

Concen: 84.774 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF131510.D

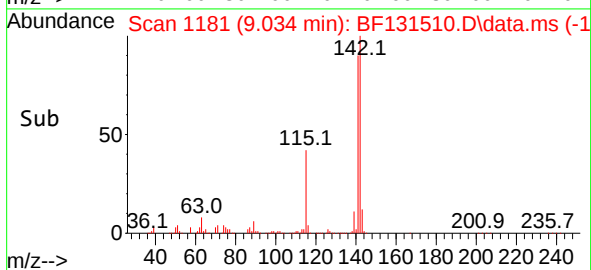
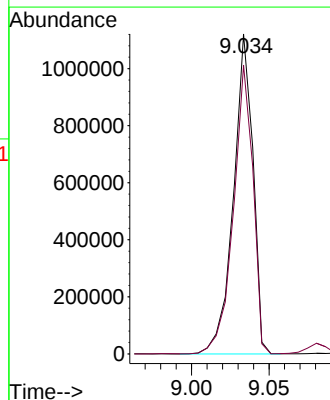
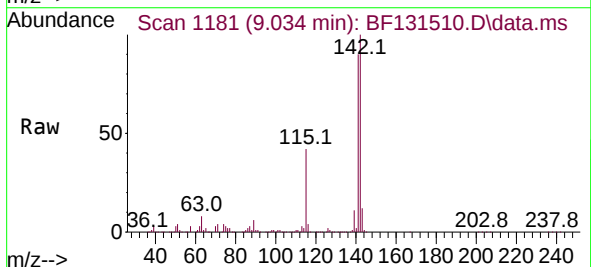
Acq: 05 Dec 2022 19:47

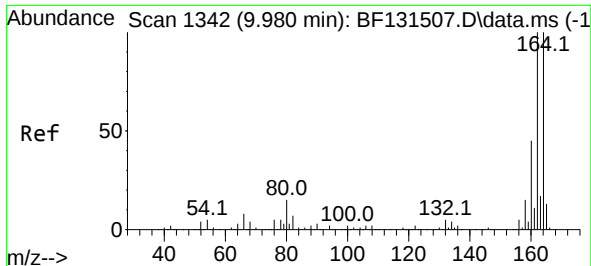
Tgt Ion:142 Resp: 980118

Ion Ratio Lower Upper

142 100

141 90.3 74.2 111.2





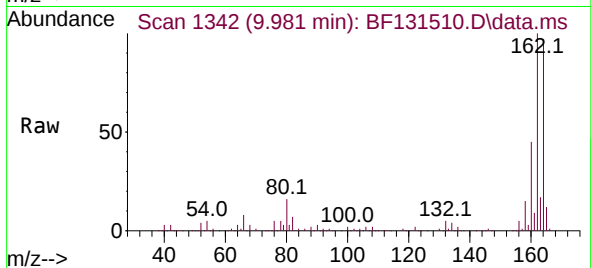
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

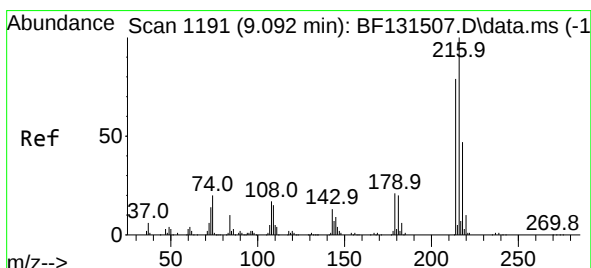
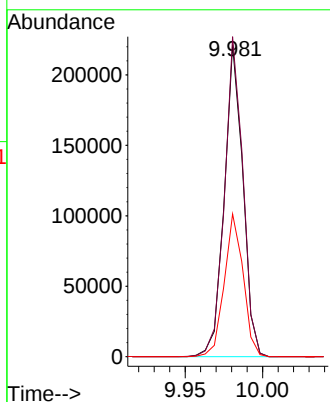
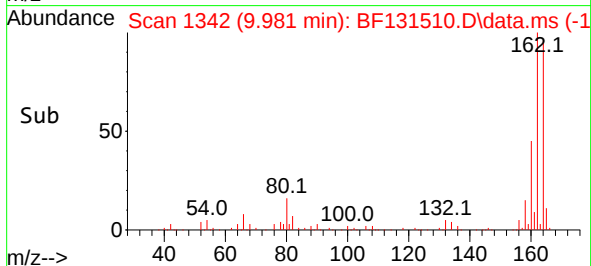


Tgt Ion:164 Resp: 184628
Ion Ratio Lower Upper
164 100
162 102.7 80.1 120.1
160 45.7 36.4 54.6

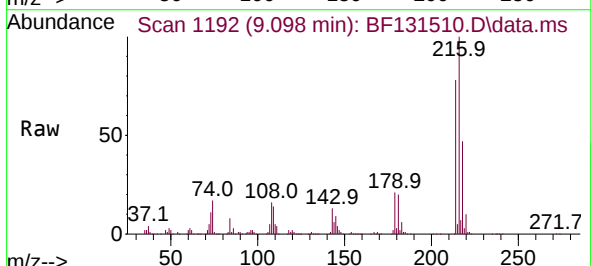
Manual Integrations

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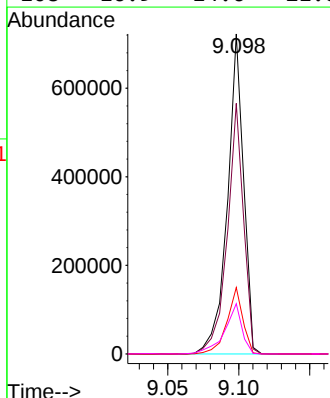
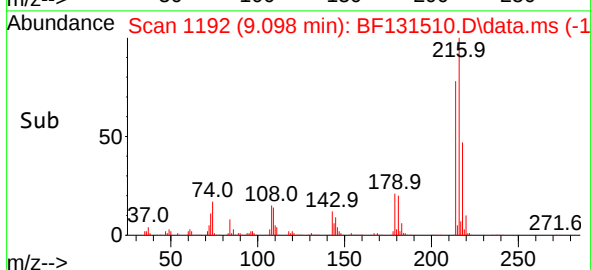
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

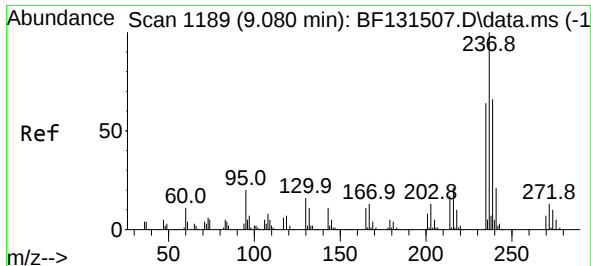


#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.419 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



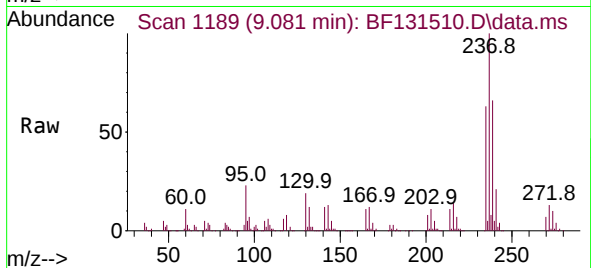
Tgt Ion:216 Resp: 571695
Ion Ratio Lower Upper
216 100
214 78.6 62.2 93.4
179 20.4 16.4 24.6
108 16.9 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 108.952 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

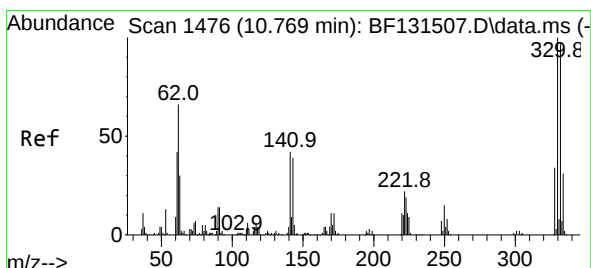
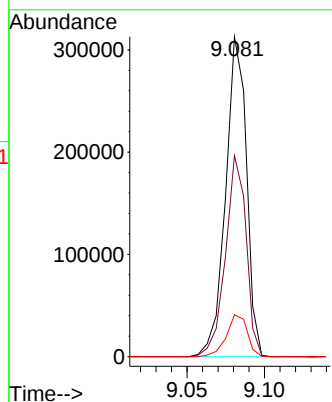
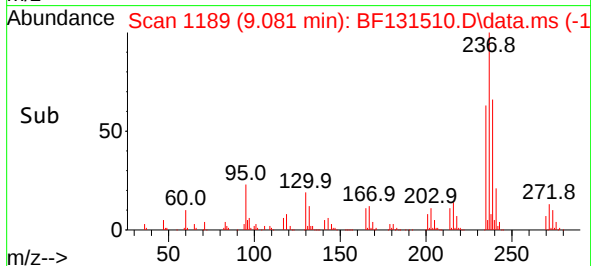
Instrument :
BNA_F
Client Sample Id :
SSTDICC080



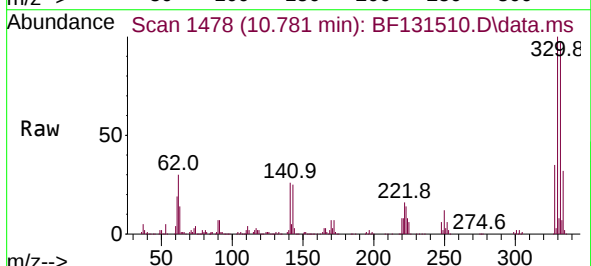
Tgt Ion: 237 Resp: 293452
Ion Ratio Lower Upper
237 100
235 62.9 44.2 84.2
272 13.1 0.0 32.9

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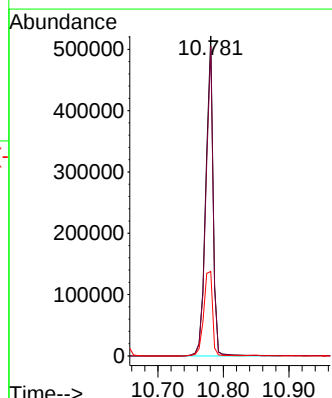
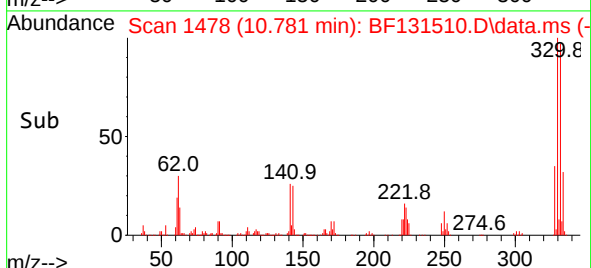
Reviewed By : Christian Giraldo 12/06/2022
Supervised By : Jagrut Upadhyay 12/06/2022

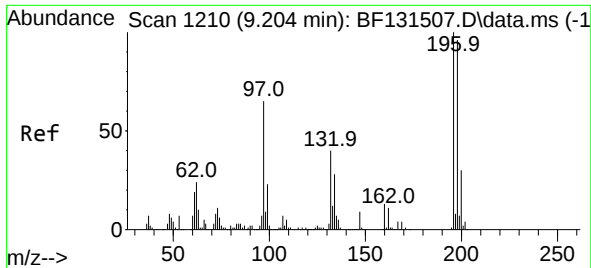


#42
2,4,6-Tribromophenol
Concen: 255.888 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion: 330 Resp: 397468
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.2
141 32.1 29.1 43.7





#43
2,4,6-Trichlorophenol
Concen: 106.274 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

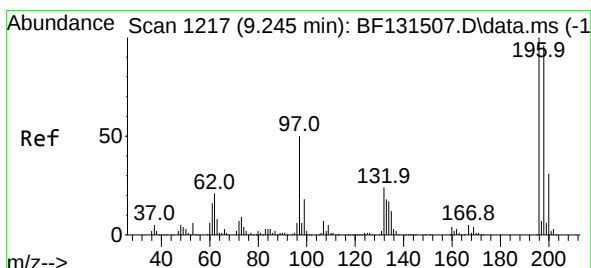
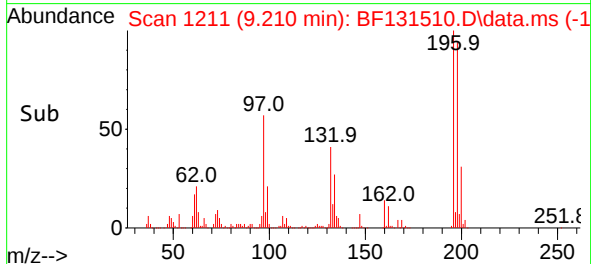
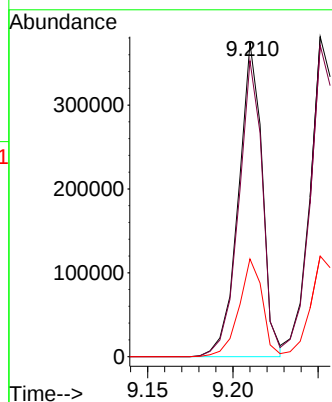
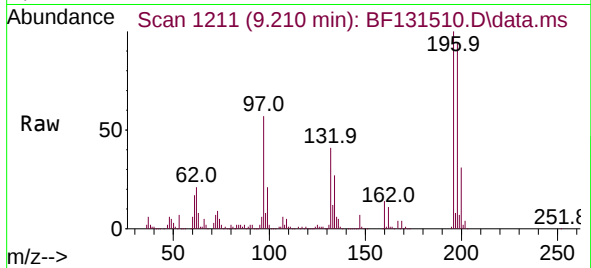
SSTDICC080

Tgt Ion:196 Resp: 361209
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
200 31.1 24.2 36.2

Manual Integrations

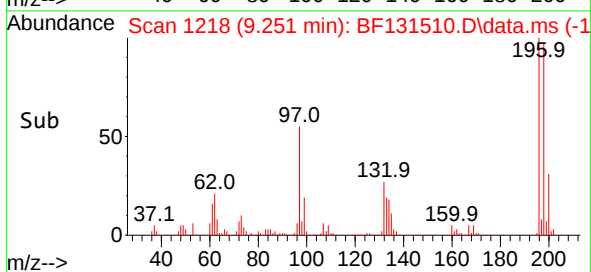
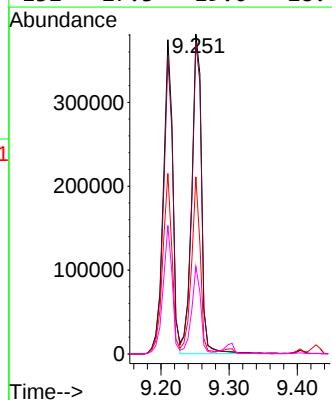
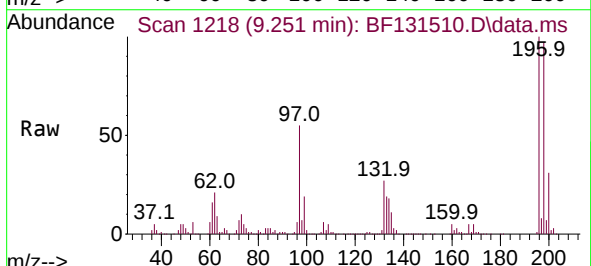
APPROVED

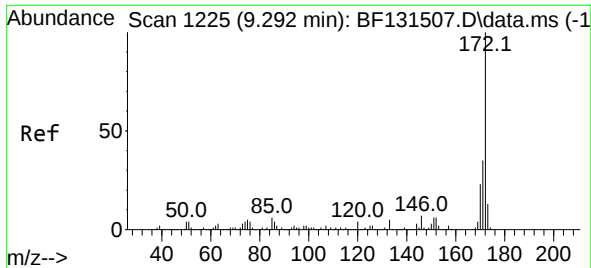
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#44
2,4,5-Trichlorophenol
Concen: 99.913 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

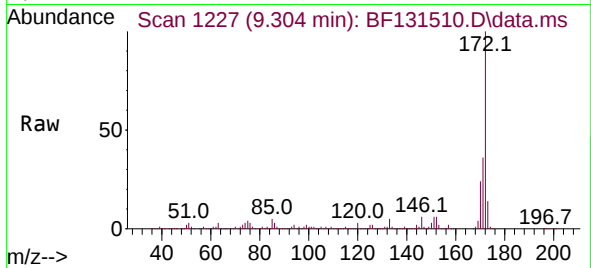
Tgt Ion:196 Resp: 381865
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
97 55.3 40.6 61.0
132 27.3 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 182.013 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

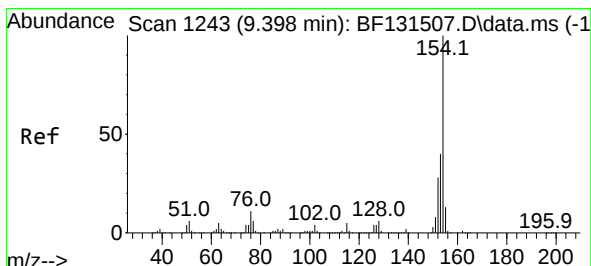
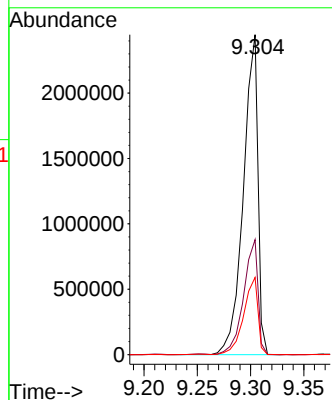
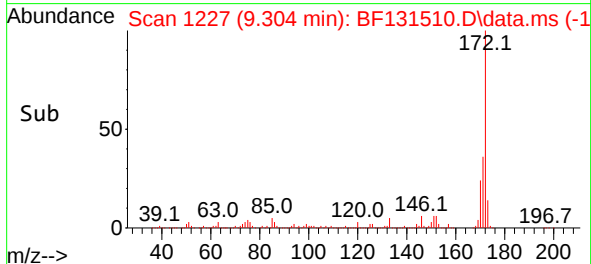
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



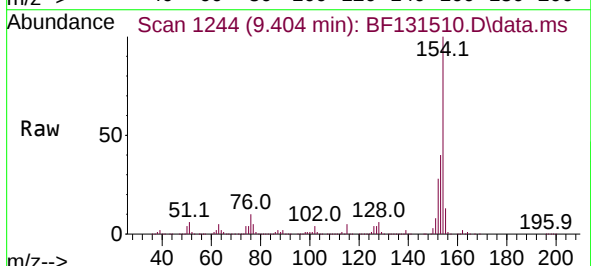
Tgt Ion:172 Resp: 2309896
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.1 18.7 28.1

Manual Integrations
APPROVED

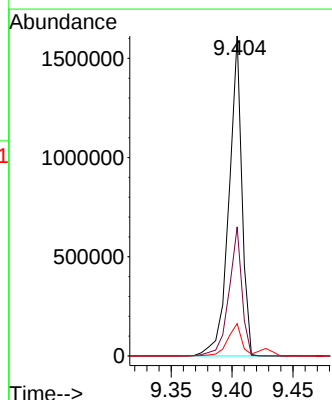
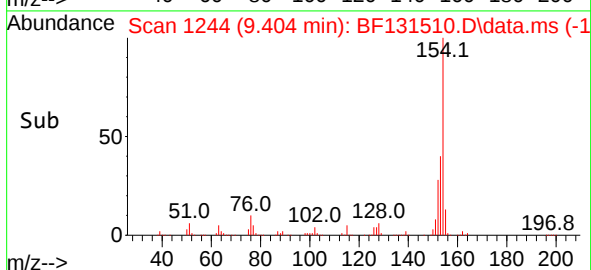
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

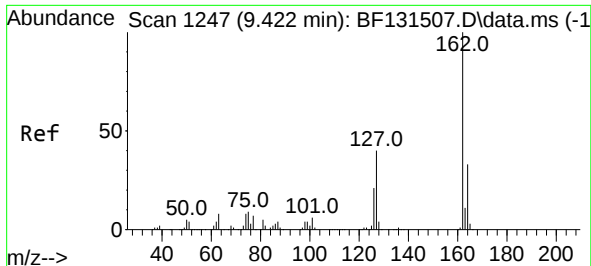


#46
1,1'-Biphenyl
Concen: 84.084 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



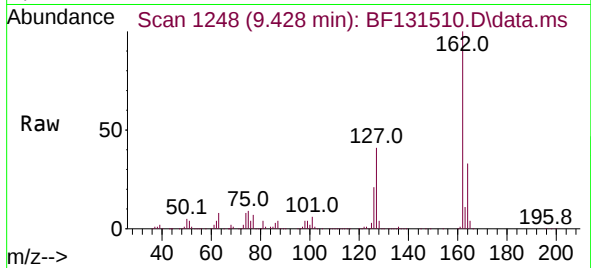
Tgt Ion:154 Resp: 1184693
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.1 0.0 30.9





#47
2-Chloronaphthalene
Concen: 86.670 ng
RT: 9.428 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

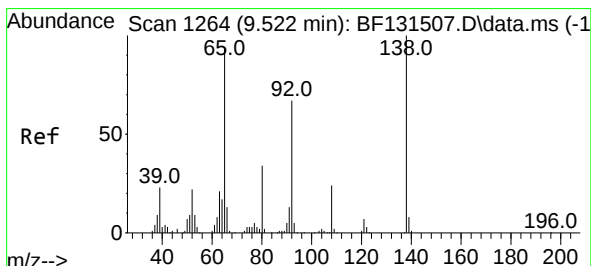
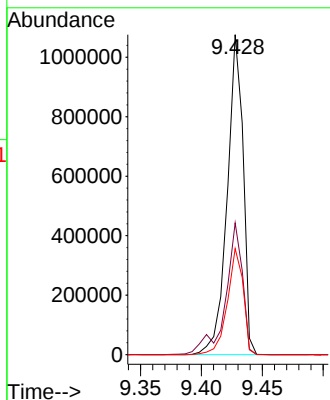
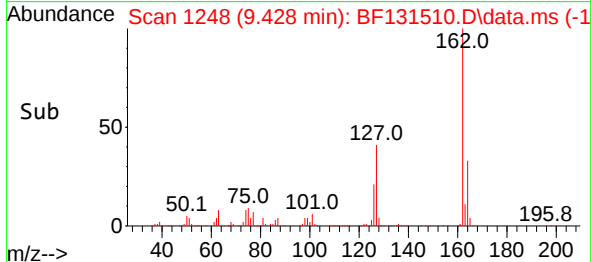
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



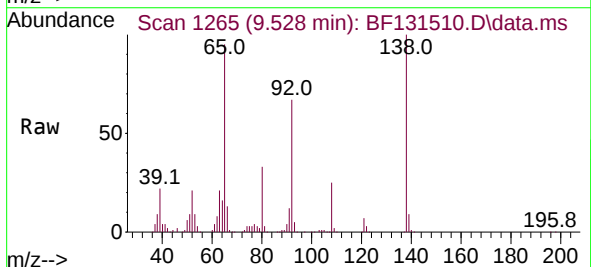
Tgt Ion:162 Resp: 979572
Ion Ratio Lower Upper
162 100
127 41.2 32.6 48.8
164 33.2 26.0 39.0

Manual Integrations
APPROVED

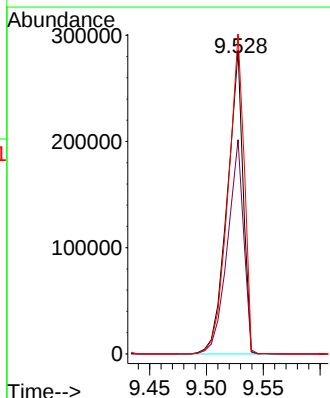
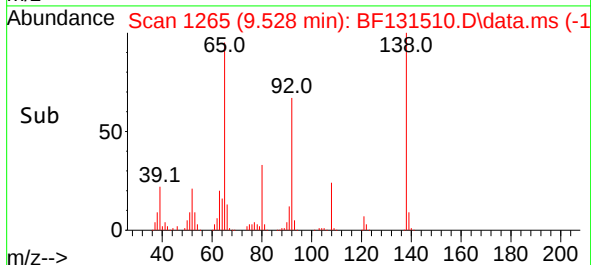
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

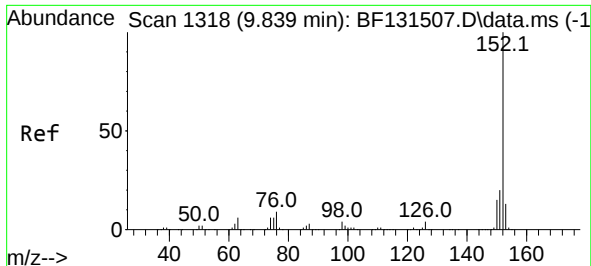


#48
2-Nitroaniline
Concen: 81.307 ng
RT: 9.528 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion: 65 Resp: 279023
Ion Ratio Lower Upper
65 100
92 70.5 57.4 86.0
138 105.4 85.4 128.0





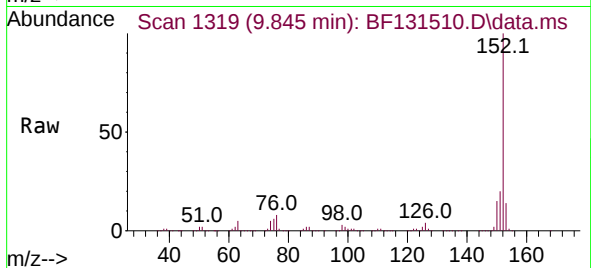
#49
Acenaphthylene
Concen: 84.178 ng
RT: 9.845 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

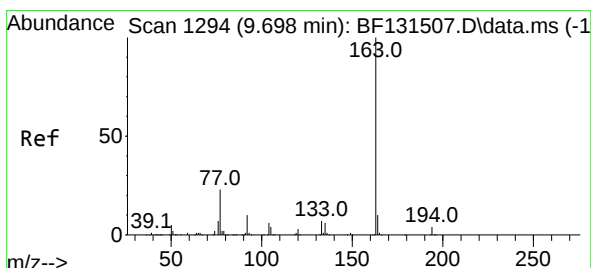
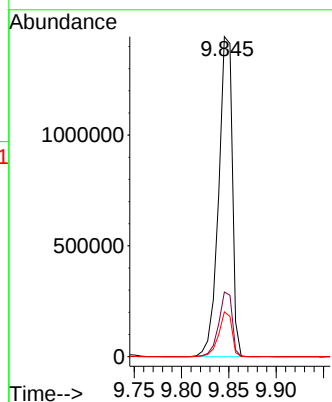
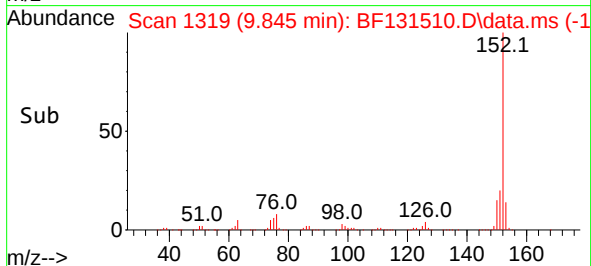


Tgt Ion:152 Resp: 1450334
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 14.0 10.6 16.0

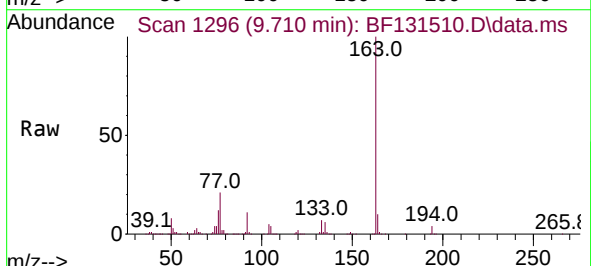
Manual Integrations

APPROVED

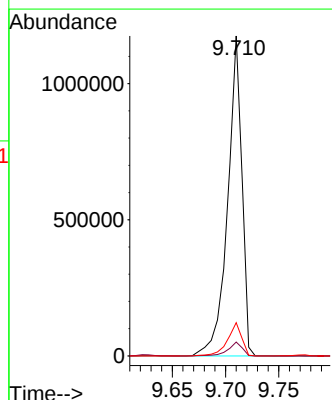
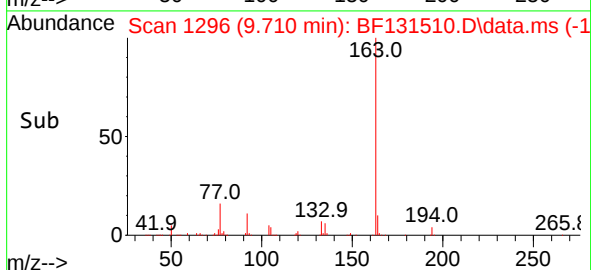
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

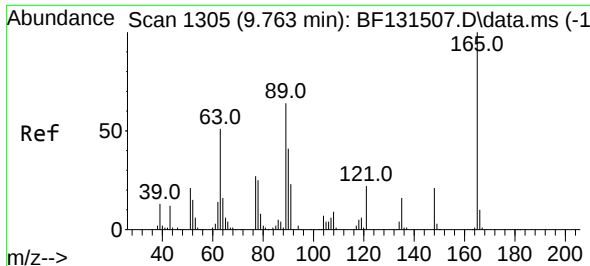


#50
Dimethylphthalate
Concen: 85.106 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



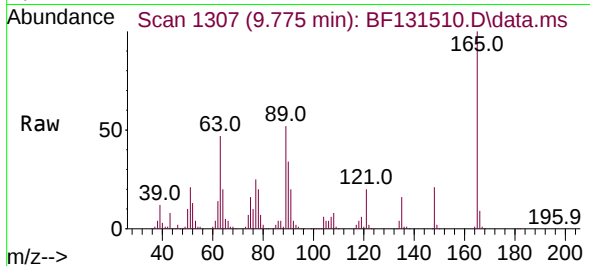
Tgt Ion:163 Resp: 1094778
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 95.899 ng
RT: 9.775 min Scan# 1305
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

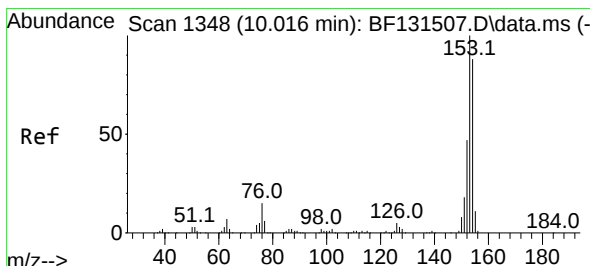
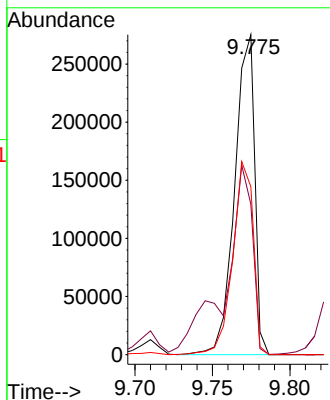
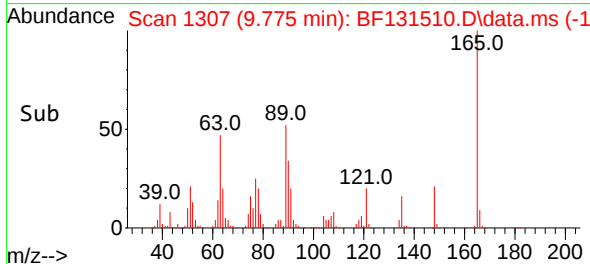
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



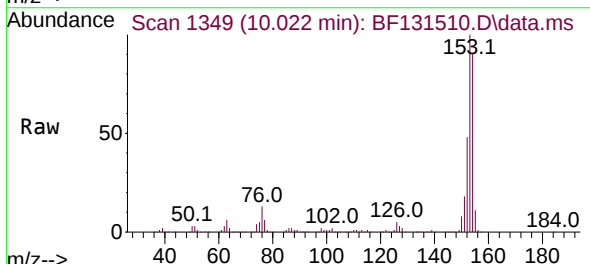
Tgt Ion:165 Resp: 246706
Ion Ratio Lower Upper
165 100
63 47.0 50.1 75.1
89 52.5 51.3 76.9

Manual Integrations
APPROVED

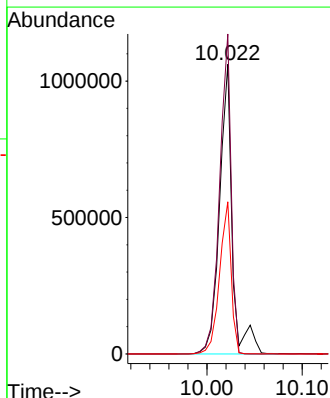
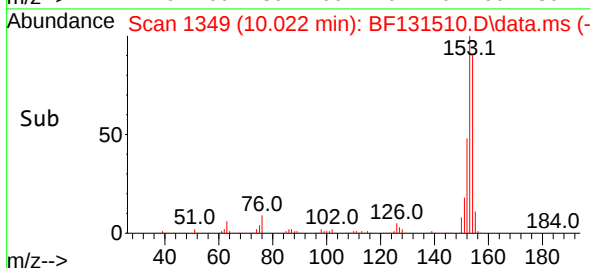
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

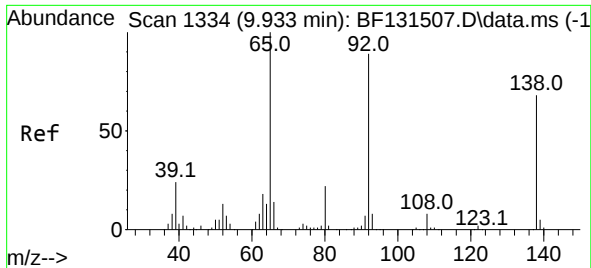


#52
Acenaphthene
Concen: 90.724 ng m
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:154 Resp: 978791
Ion Ratio Lower Upper
154 100
153 110.5 90.9 136.3
152 52.5 43.1 64.7





#53
3-Nitroaniline
Concen: 93.031 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

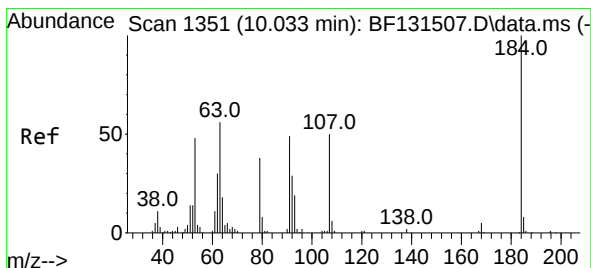
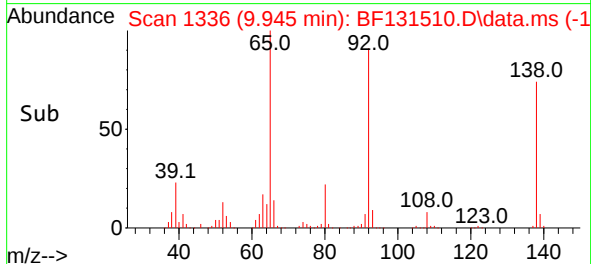
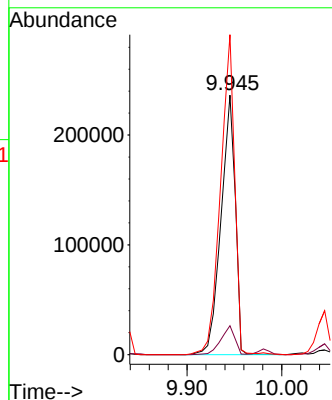
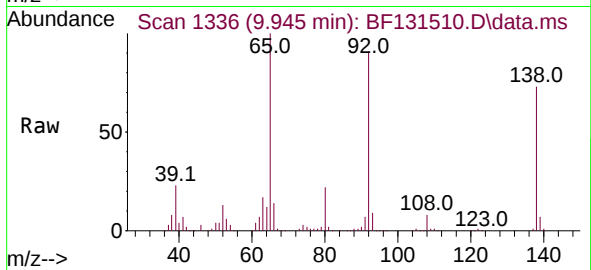
SSTDICC080

Tgt Ion:138 Resp: 245923
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.2
92 123.4 104.8 157.2

Manual Integrations

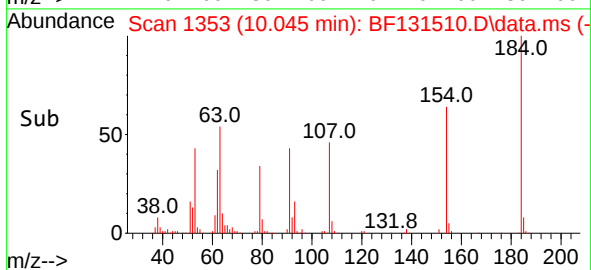
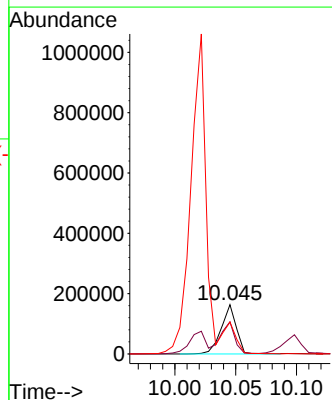
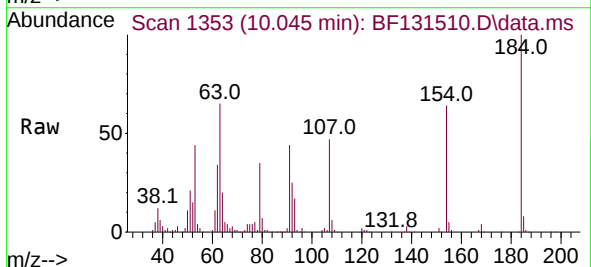
APPROVED

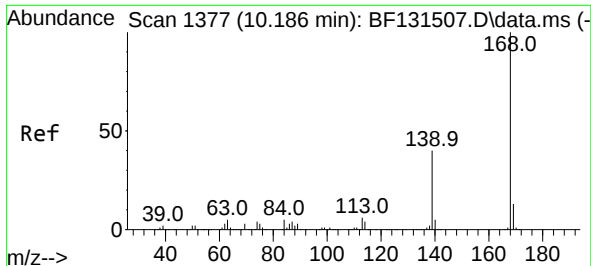
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#54
2,4-Dinitrophenol
Concen: 162.895 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

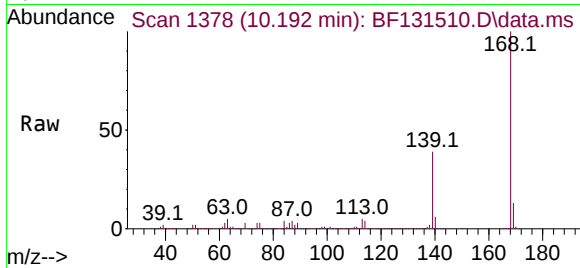
Tgt Ion:184 Resp: 140794
Ion Ratio Lower Upper
184 100
63 65.4 61.2 91.8
154 64.4 53.1 79.7





#55
Dibenzenofuran
Concen: 88.640 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

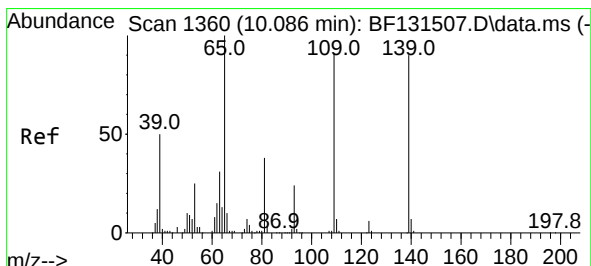
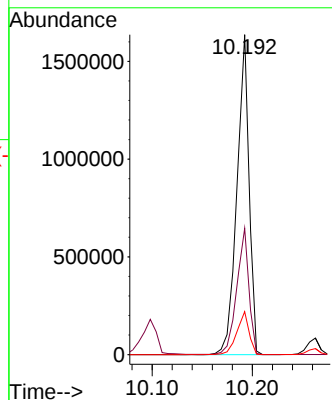
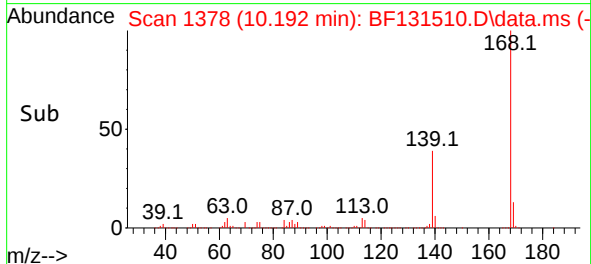
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1375811
Ion Ratio Lower Upper
168 100
139 39.5 31.8 47.8
169 13.4 10.6 15.8

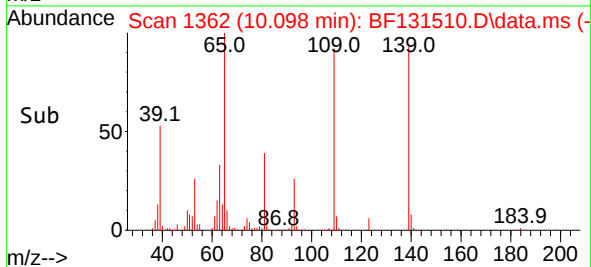
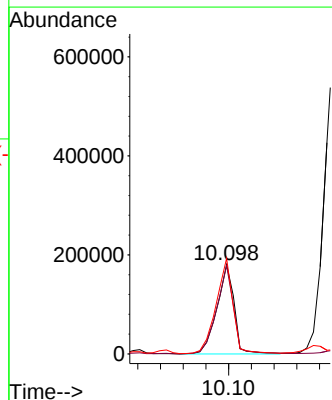
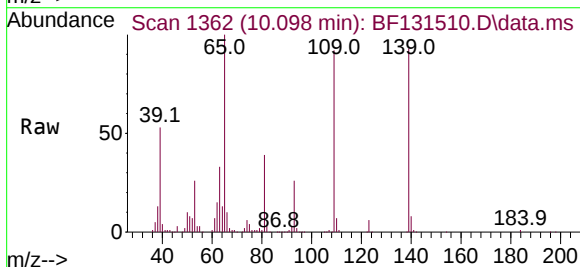
Manual Integrations
APPROVED

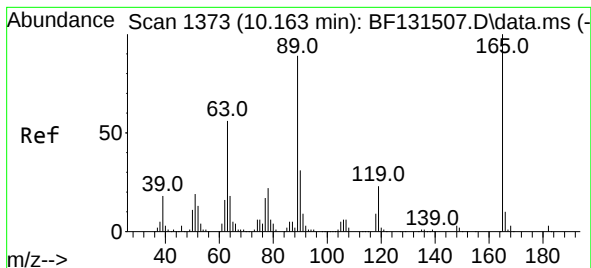
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#56
4-Nitrophenol
Concen: 102.728 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

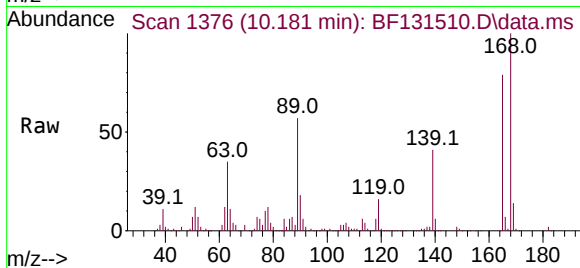
Tgt Ion:139 Resp: 188466
Ion Ratio Lower Upper
139 100
109 98.8 81.1 121.1
65 107.1 91.5 131.5





#57
2,4-Dinitrotoluene
Concen: 102.850 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.018 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

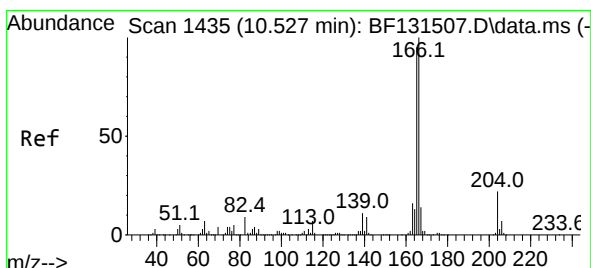
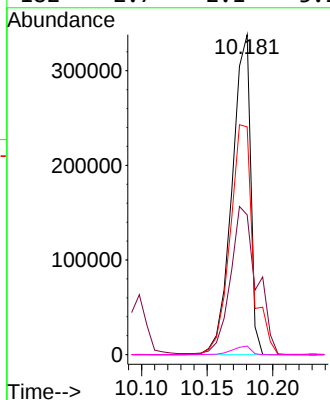
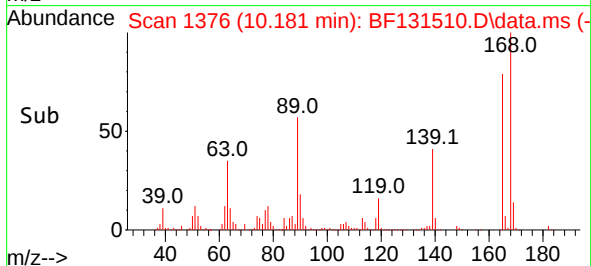
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



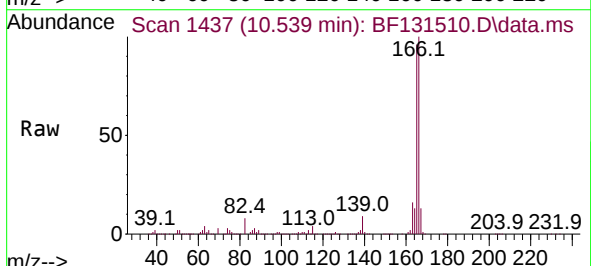
Tgt Ion:165 Resp: 332910
Ion Ratio Lower Upper
165 100
63 43.7 45.3 67.9
89 71.2 71.0 106.4
182 2.7 2.1 3.1

Manual Integrations
APPROVED

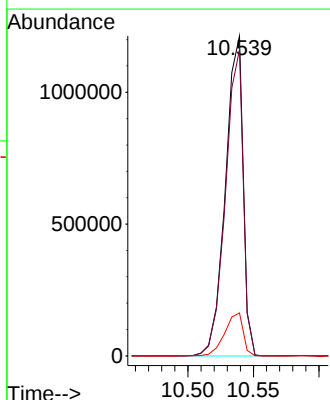
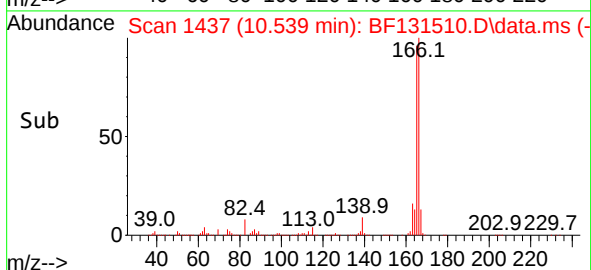
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

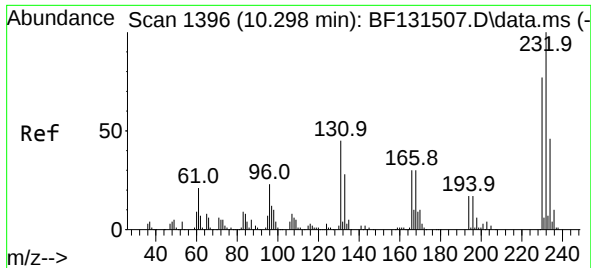


#58
Fluorene
Concen: 94.722 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



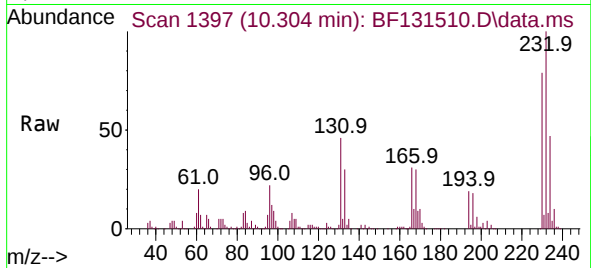
Tgt Ion:166 Resp: 1147421
Ion Ratio Lower Upper
166 100
165 95.7 75.7 113.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 104.634 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

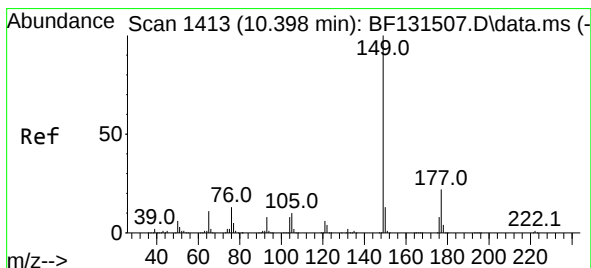
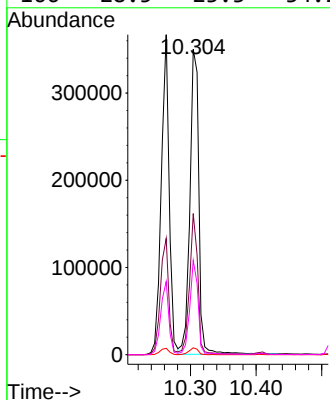
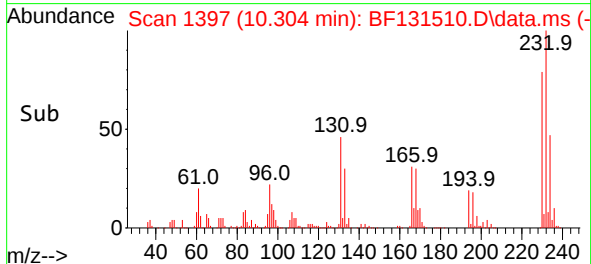
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



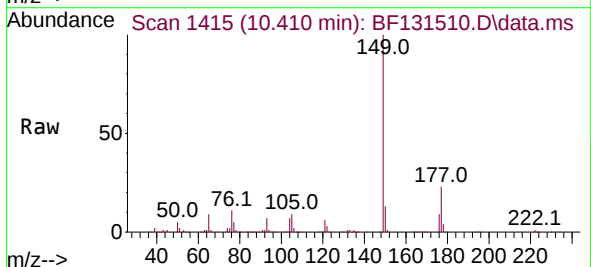
Tgt Ion:232 Resp: 333043
Ion Ratio Lower Upper
232 100
131 42.3 34.8 52.2
130 2.2 1.8 2.6
166 28.5 23.3 34.9

Manual Integrations
APPROVED

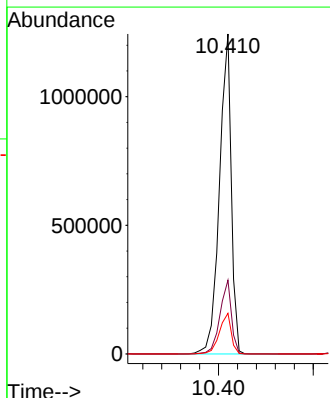
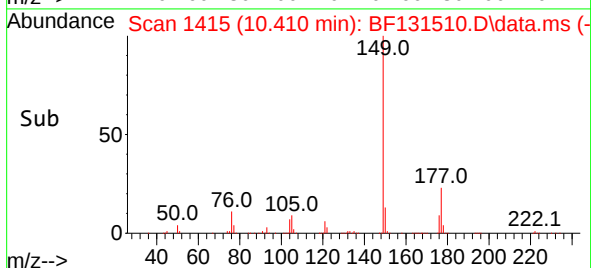
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

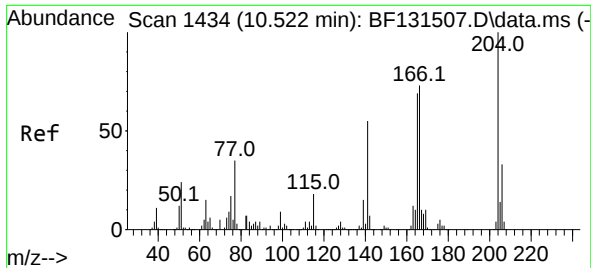


#60
Diethylphthalate
Concen: 88.374 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



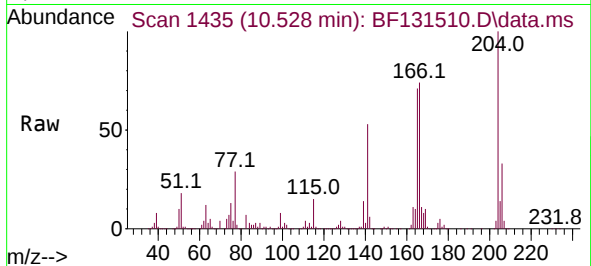
Tgt Ion:149 Resp: 1073425
Ion Ratio Lower Upper
149 100
177 23.0 17.4 26.2
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 96.365 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

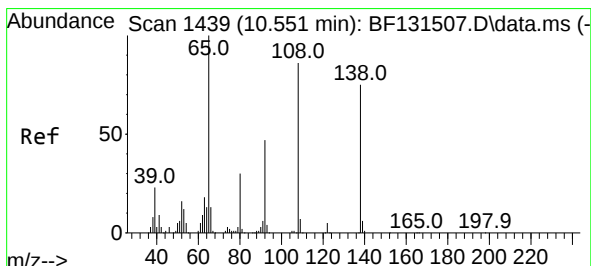
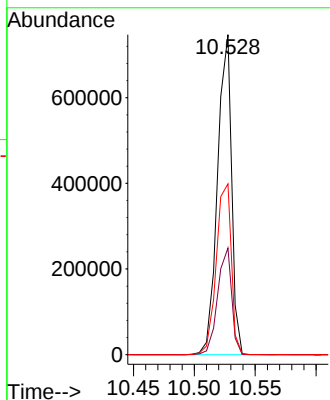
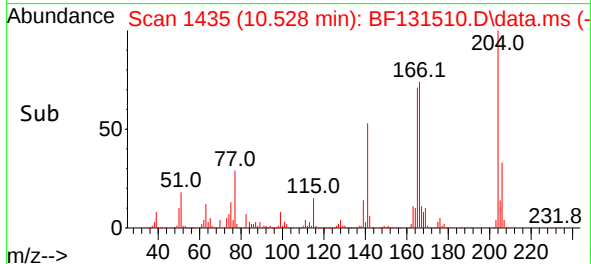
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 598413
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 53.4 44.4 66.6

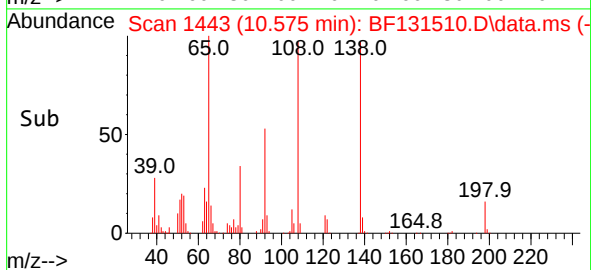
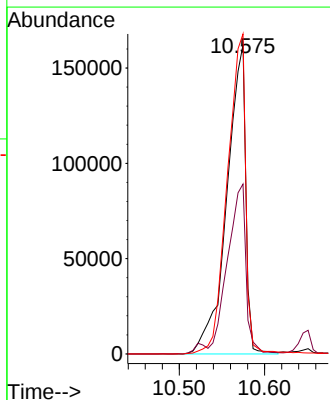
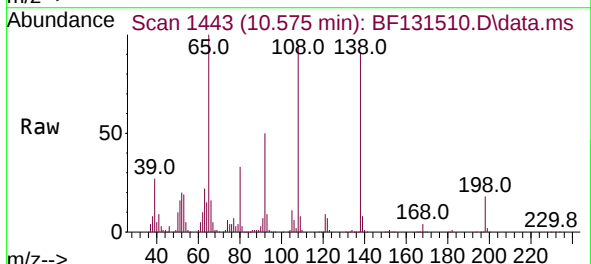
Manual Integrations
APPROVED

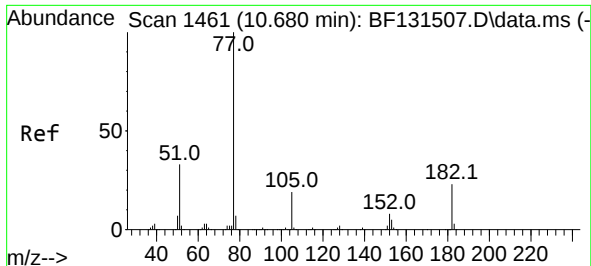
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#62
4-Nitroaniline
Concen: 94.824 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.024 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

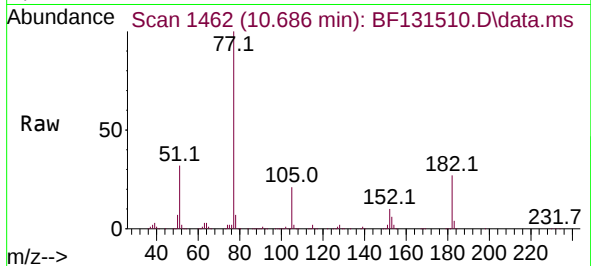
Tgt Ion:138 Resp: 249464
Ion Ratio Lower Upper
138 100
92 54.9 42.7 82.7
108 103.5 95.0 135.0





#63
Azobenzene
Concen: 74.758 ng
RT: 10.686 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

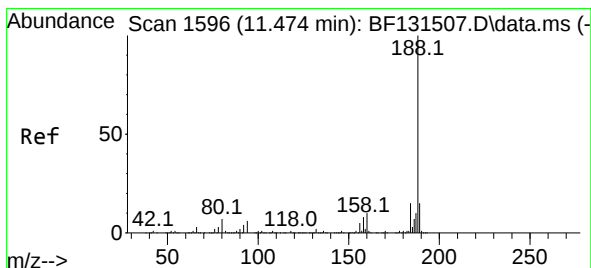
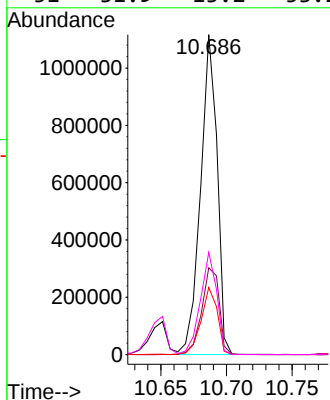
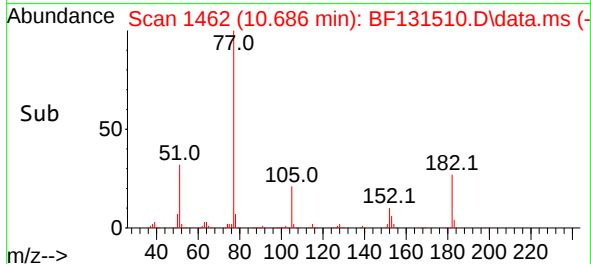
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



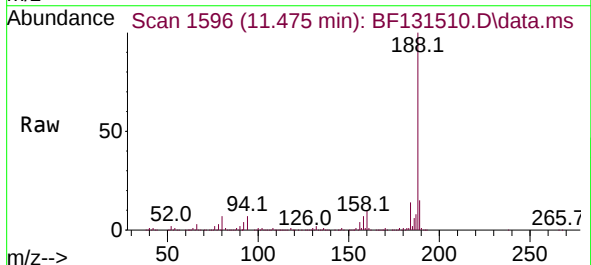
Tgt Ion: 77 Resp: 976342
Ion Ratio Lower Upper
77 100
182 27.1 2.6 42.6
105 21.0 0.0 39.1
51 31.9 13.2 53.2

Manual Integrations
APPROVED

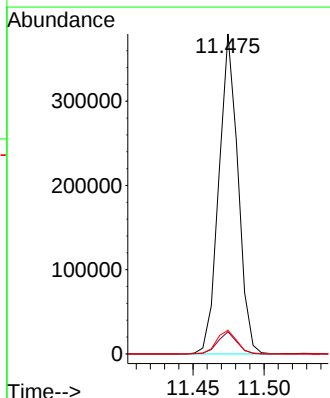
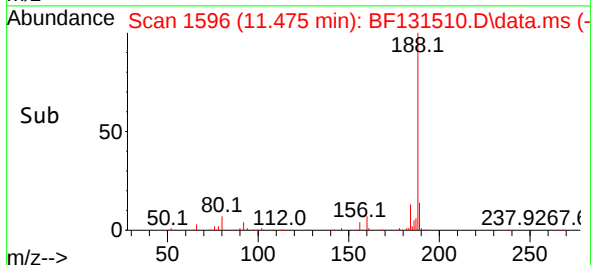
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

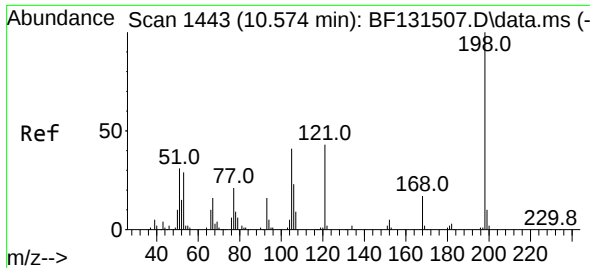


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



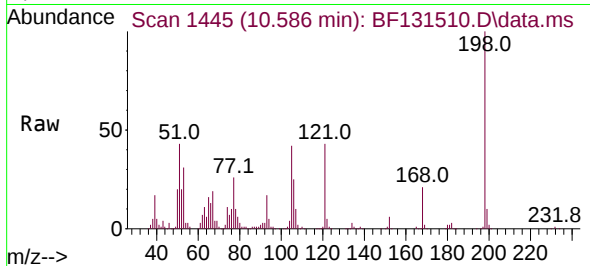
Tgt Ion:188 Resp: 356042
Ion Ratio Lower Upper
188 100
94 6.9 5.1 7.7
80 7.4 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 135.875 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

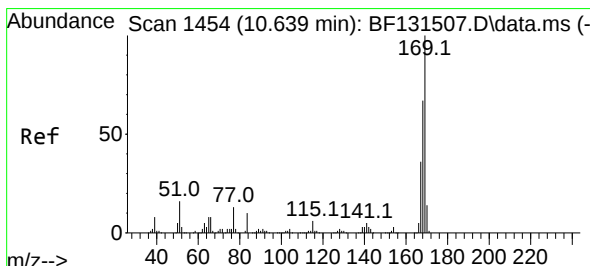
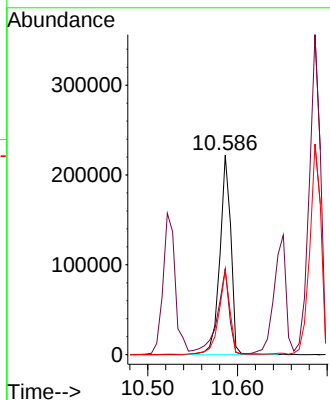
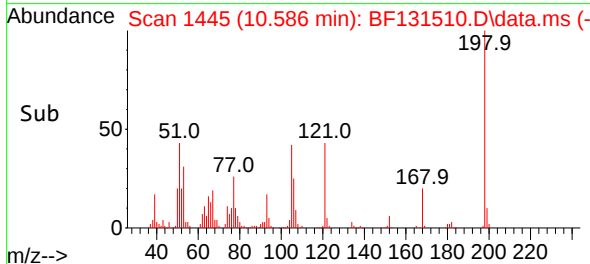
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



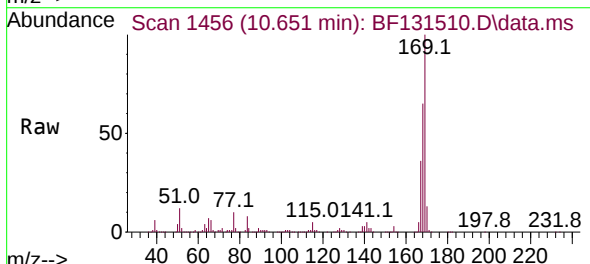
Tgt Ion:198 Resp: 190372
Ion Ratio Lower Upper
198 100
51 43.0 19.7 59.7
105 42.4 21.9 61.9

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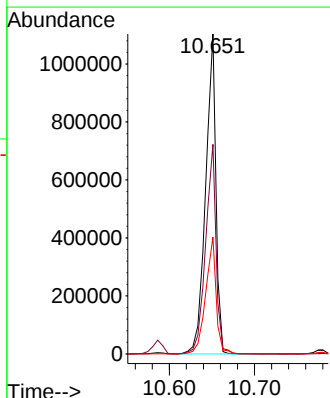
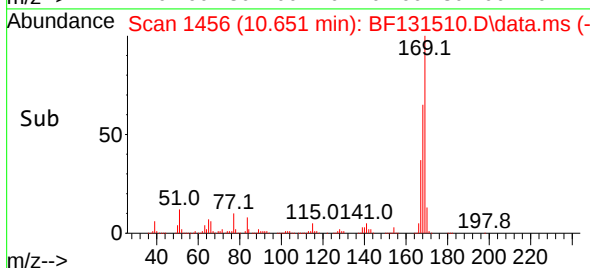
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

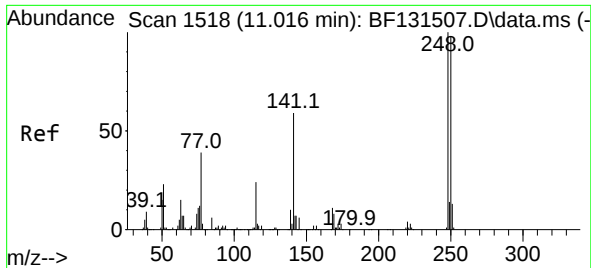


#66
n-Nitrosodiphenylamine
Concen: 81.577 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:169 Resp: 925501
Ion Ratio Lower Upper
169 100
168 65.5 53.7 80.5
167 36.5 28.4 42.6





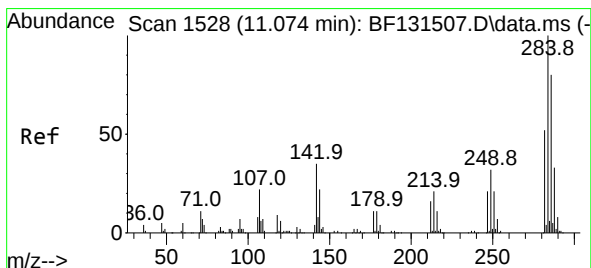
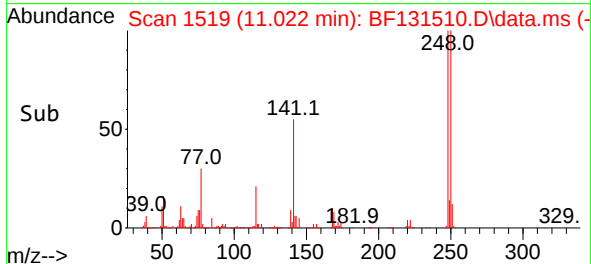
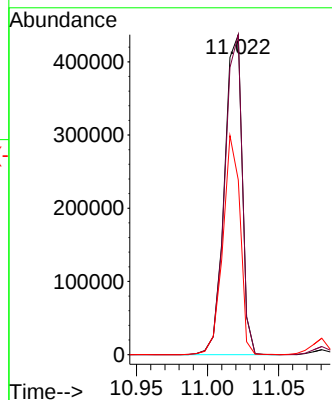
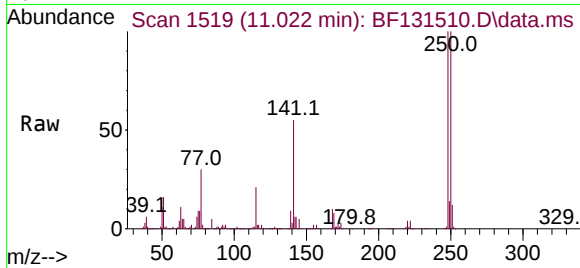
#67
4-Bromophenyl-phenylether
Concen: 87.239 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 380691
Ion Ratio Lower Upper
248 100
250 99.9 78.6 117.8
141 54.6 47.1 70.7

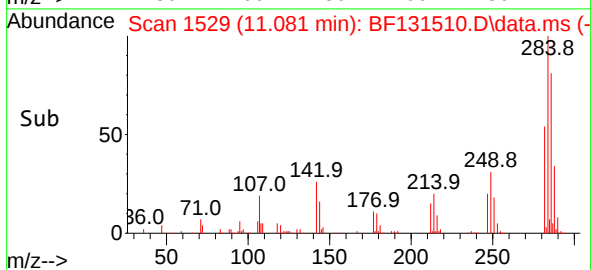
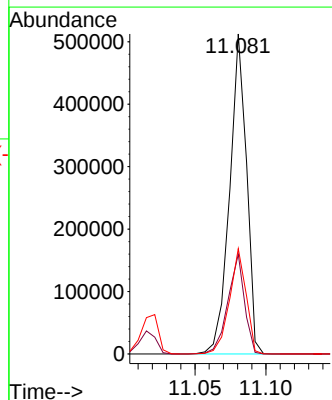
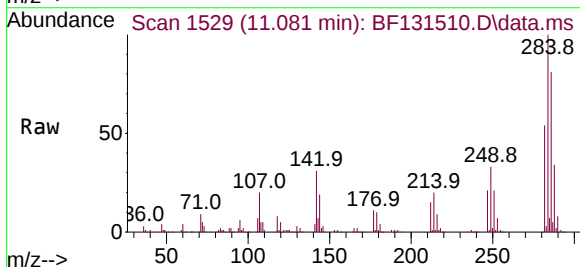
Manual Integrations
APPROVED

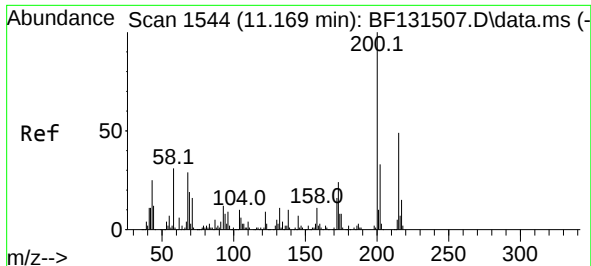
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#68
Hexachlorobenzene
Concen: 91.806 ng
RT: 11.081 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

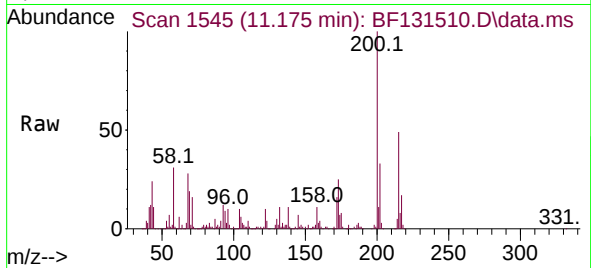
Tgt Ion:284 Resp: 425194
Ion Ratio Lower Upper
284 100
142 31.2 28.2 42.4
249 32.9 25.8 38.8





#69
Atrazine
Concen: 70.555 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

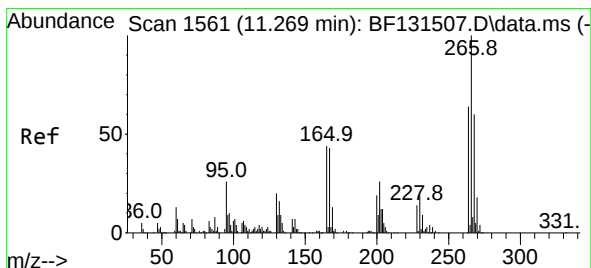
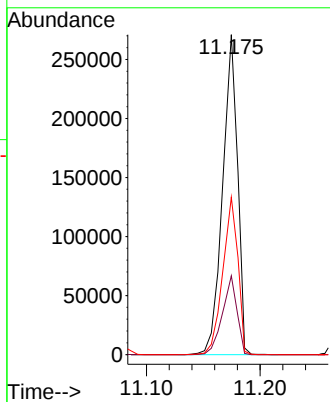
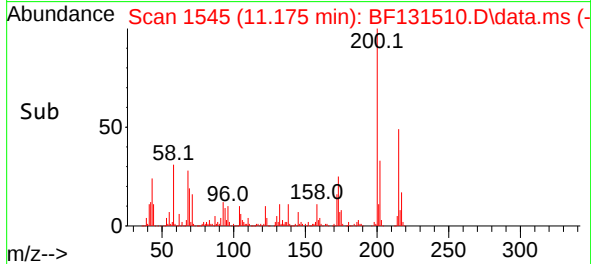
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



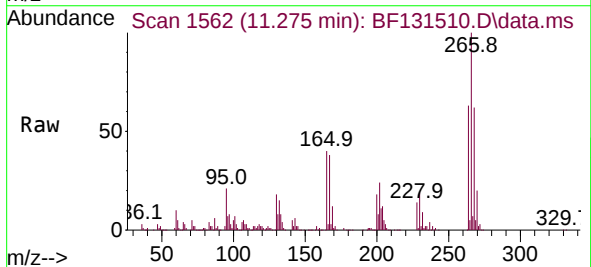
Tgt Ion:200 Resp: 246455
Ion Ratio Lower Upper
200 100
173 24.6 4.4 44.4
215 49.2 29.3 69.3

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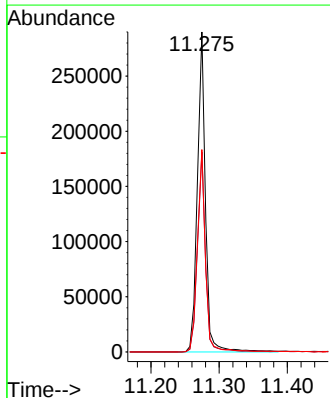
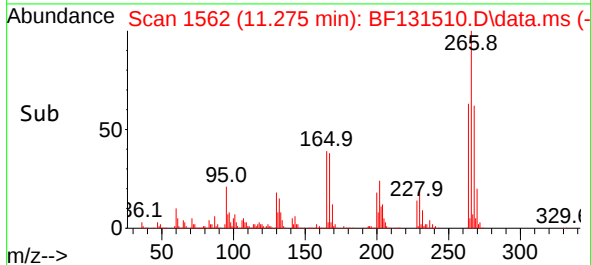
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

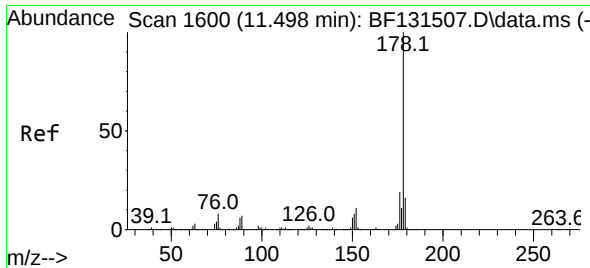


#70
Pentachlorophenol
Concen: 101.075 ng
RT: 11.275 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



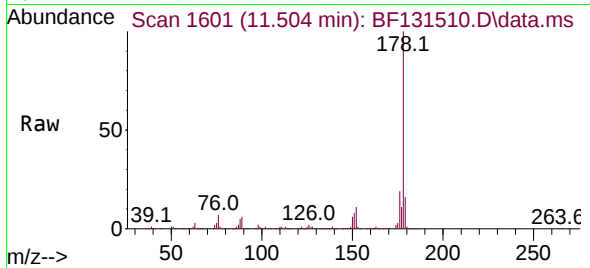
Tgt Ion:266 Resp: 240173
Ion Ratio Lower Upper
266 100
268 62.5 48.0 72.0
264 63.2 51.4 77.0





#71
Phenanthrene
Concen: 84.656 ng
RT: 11.504 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

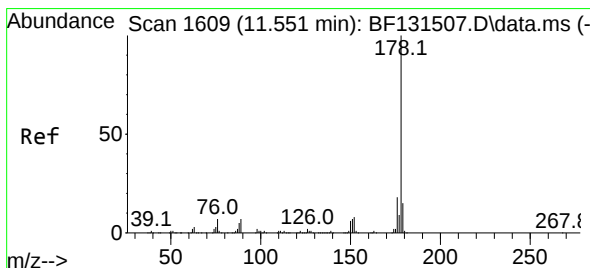
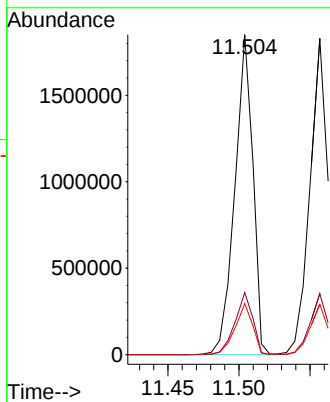
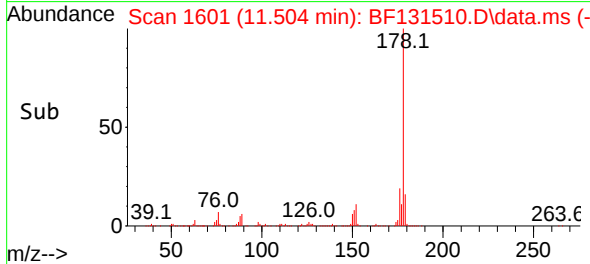
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



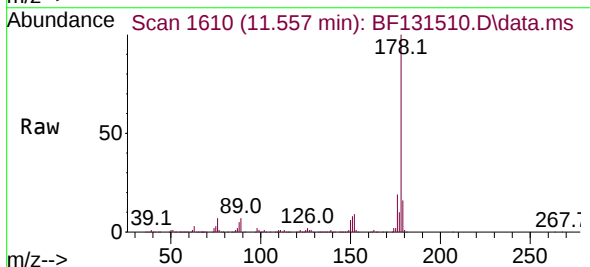
Tgt Ion:178 Resp: 1628923
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.5 18.7

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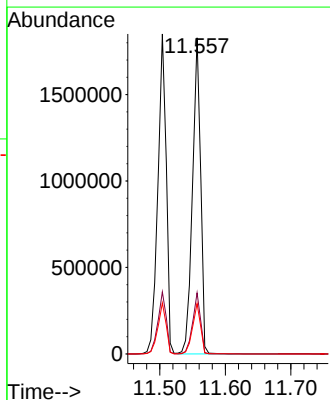
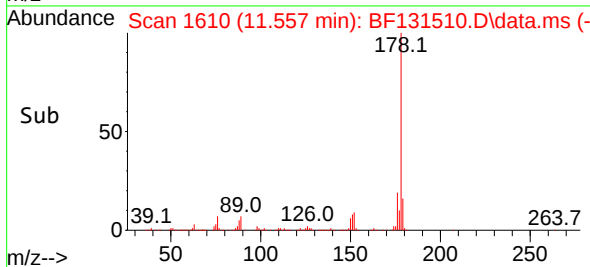
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

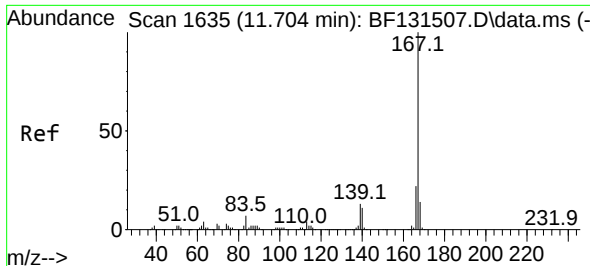


#72
Anthracene
Concen: 83.614 ng
RT: 11.557 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



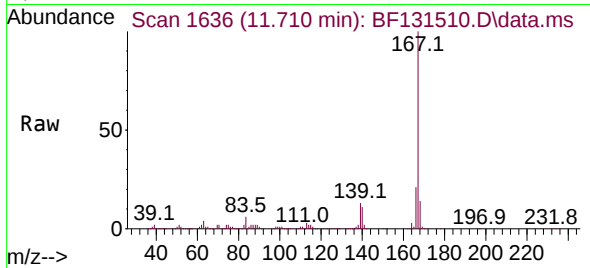
Tgt Ion:178 Resp: 1581153
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.9 12.3 18.5





#73
 Carbazole
 Concen: 83.968 ng
 RT: 11.710 min Scan# 1635
 Delta R.T. 0.006 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47

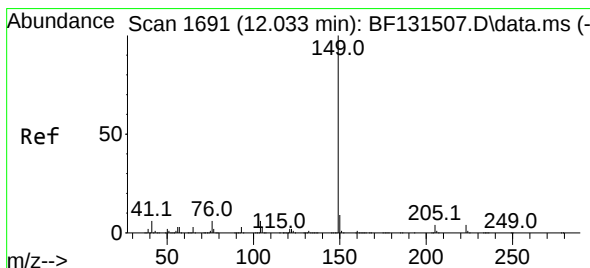
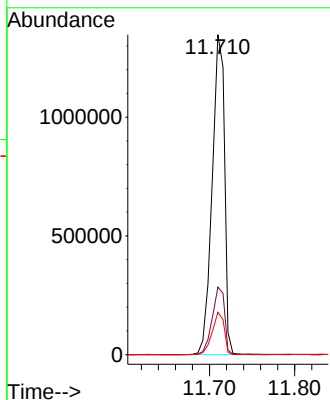
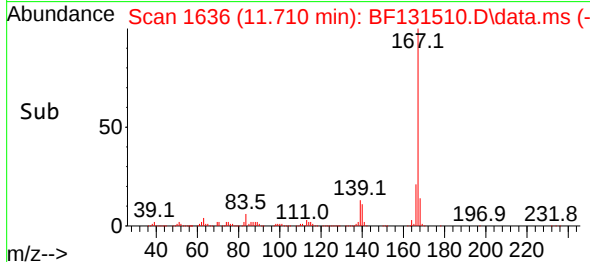
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



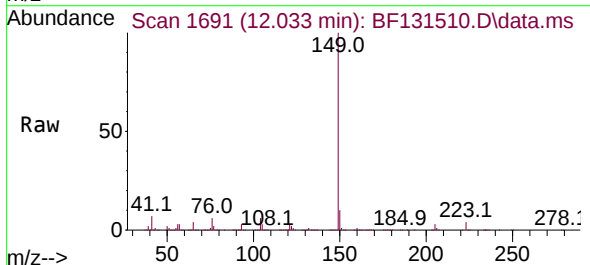
Tgt Ion:167 Resp: 1354446
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

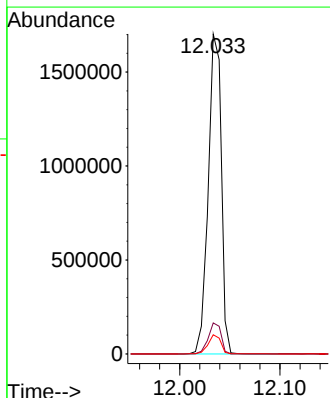
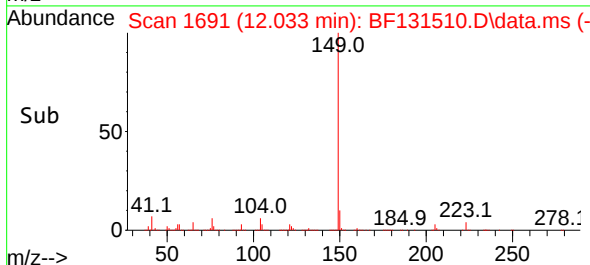
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

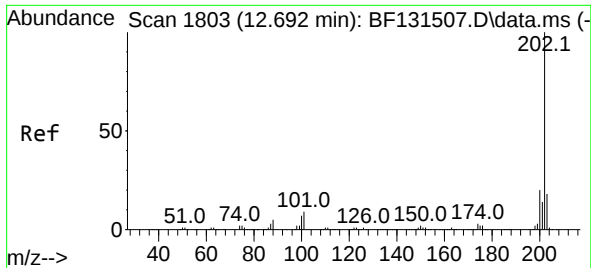


#74
 Di-n-butylphthalate
 Concen: 80.756 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47



Tgt Ion:149 Resp: 1534980
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 6.0 4.7 7.1





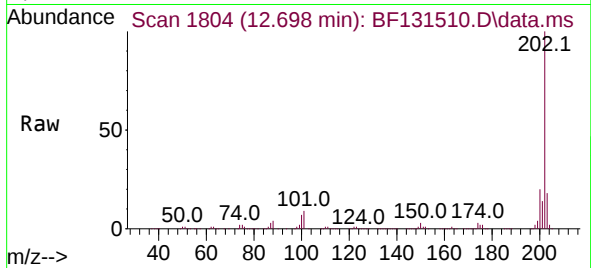
#75
Fluoranthene
Concen: 83.280 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

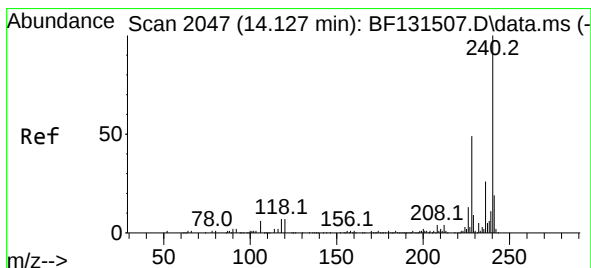
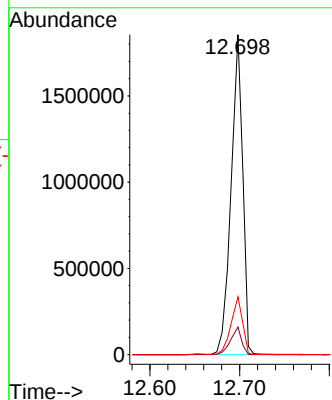
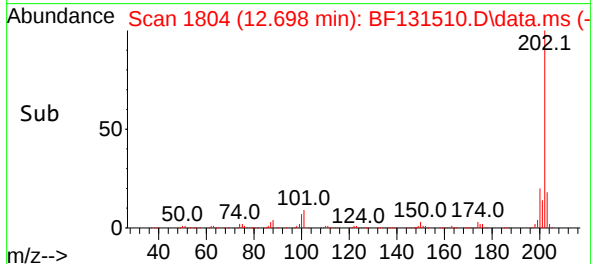


Tgt Ion:202 Resp: 168855
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.5
203 18.1 0.0 37.6

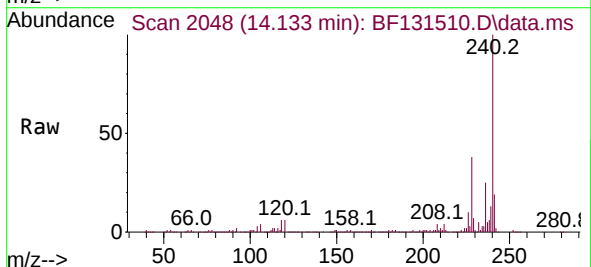
Manual Integrations

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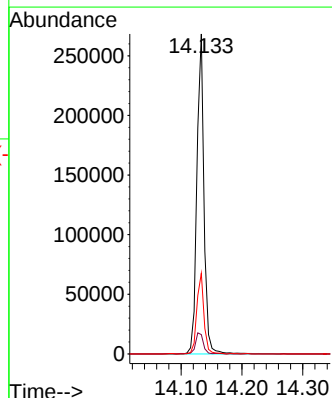
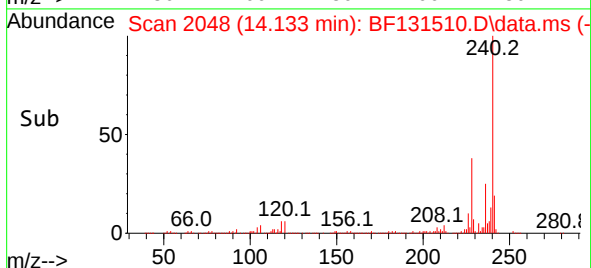
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

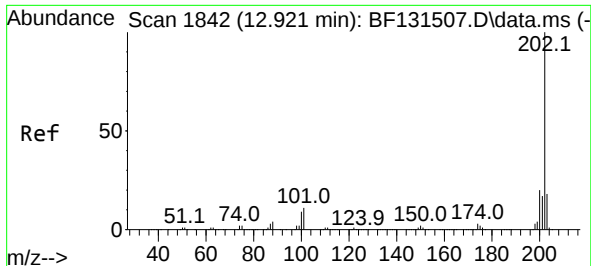


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:240 Resp: 218168
Ion Ratio Lower Upper
240 100
120 6.0 5.6 8.4
236 25.2 20.6 31.0





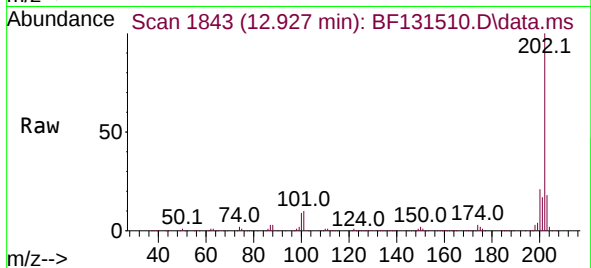
#78
 Pyrene
 Concen: 86.729 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

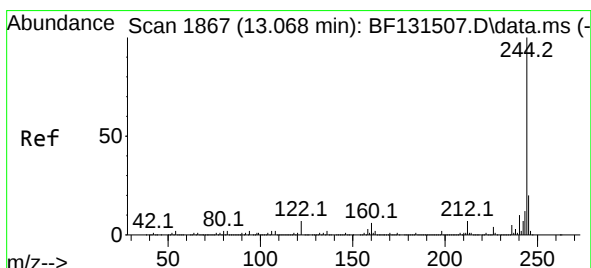
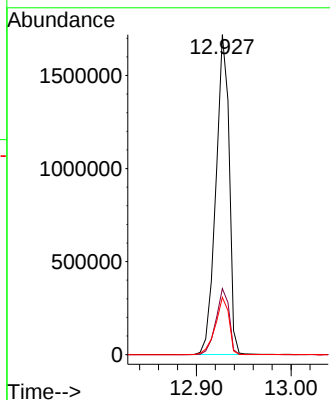
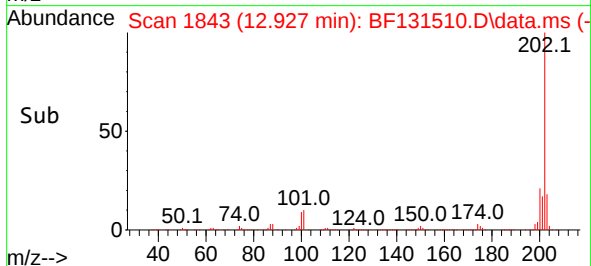


Tgt Ion:202 Resp: 1669429
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.3 24.5
 203 17.9 14.2 21.4

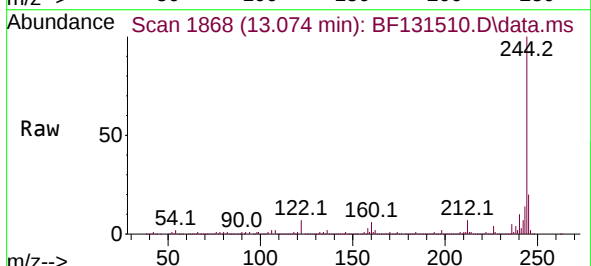
Manual Integrations

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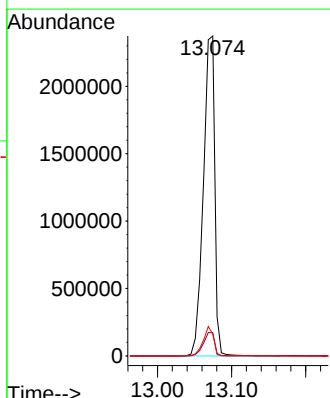
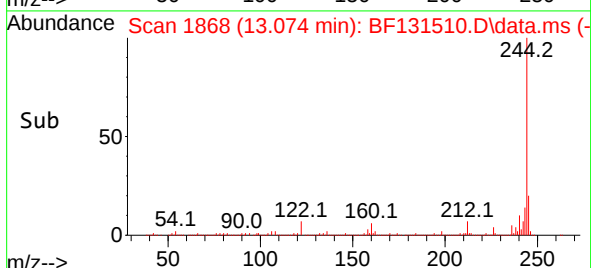
Reviewed By :Christian Giraldo 12/06/2022
 Supervised By :Jagrut Upadhyay 12/06/2022

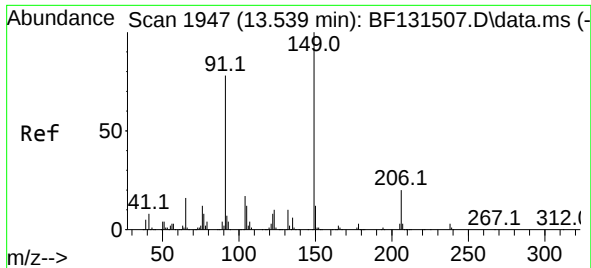


#79
 Terphenyl-d14
 Concen: 189.394 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: BF131510.D
 Acq: 05 Dec 2022 19:47



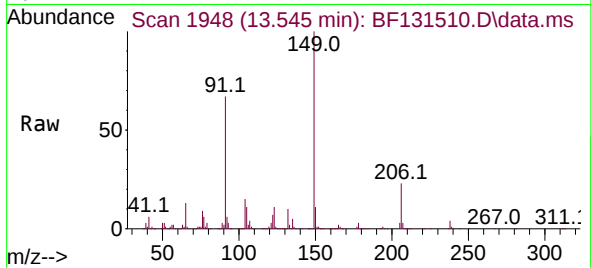
Tgt Ion:244 Resp: 2526787
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 6.9 5.4 8.2





#80
Butylbenzylphthalate
Concen: 86.234 ng
RT: 13.545 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

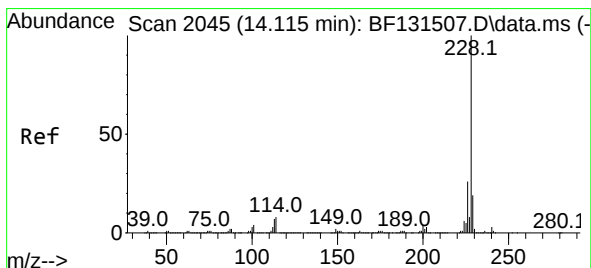
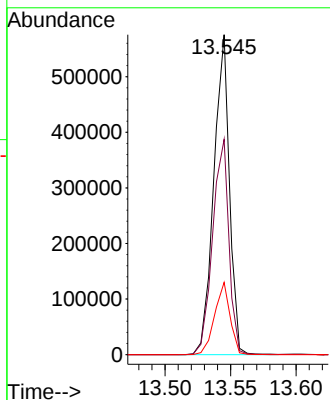
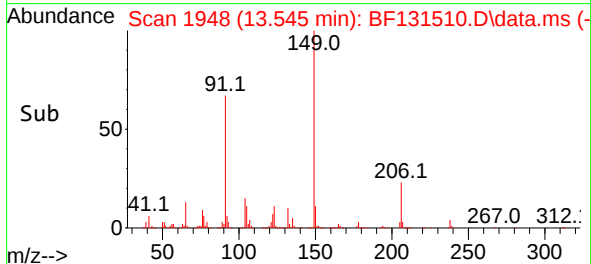
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



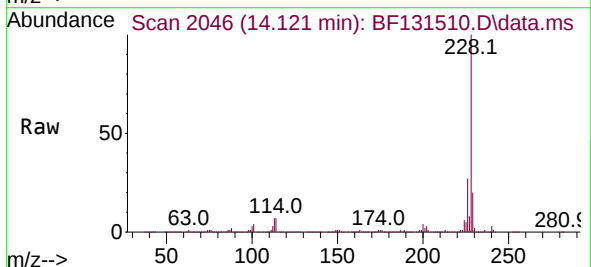
Tgt Ion:149 Resp: 478276
Ion Ratio Lower Upper
149 100
91 67.3 62.5 93.7
206 22.6 16.1 24.1

Manual Integrations
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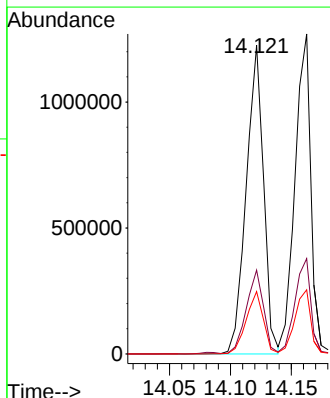
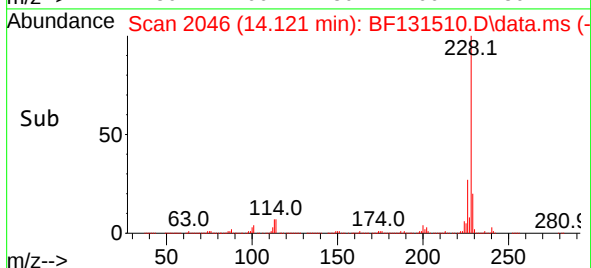
Reviewed By :Christian Giraldo 12/06/2022
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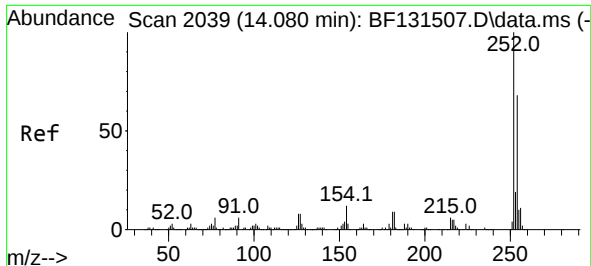


#81
Benzo(a)anthracene
Concen: 80.927 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



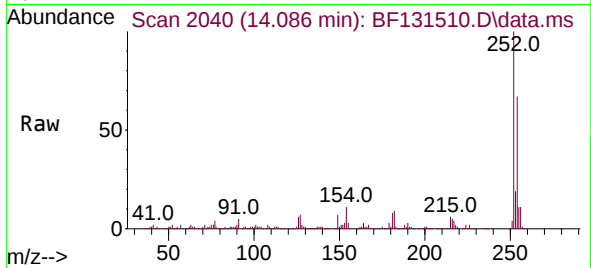
Tgt Ion:228 Resp: 1210213
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.4
229 20.2 15.5 23.3





#82
3,3'-Dichlorobenzidine
Concen: 77.755 ng
RT: 14.086 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

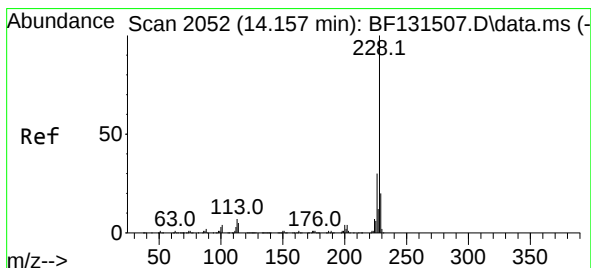
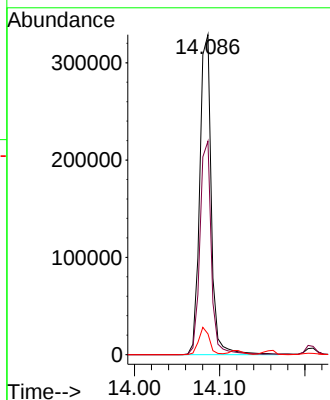
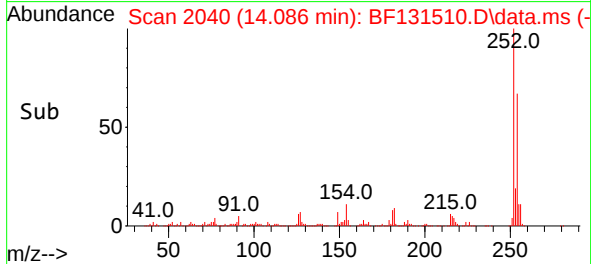
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 308551
Ion Ratio Lower Upper
252 100
254 66.7 54.3 81.5
126 6.5 6.3 9.5

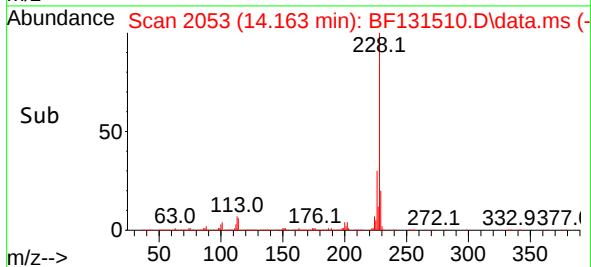
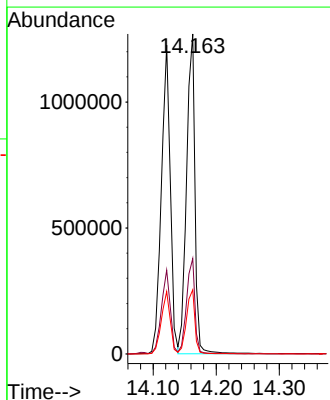
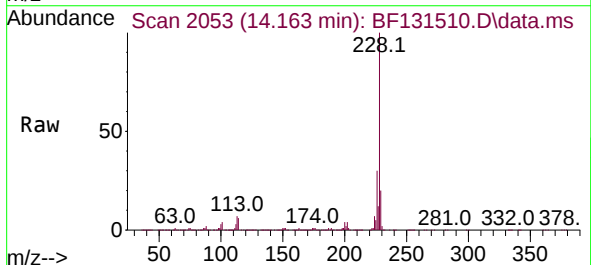
Manual Integrations
APPROVED

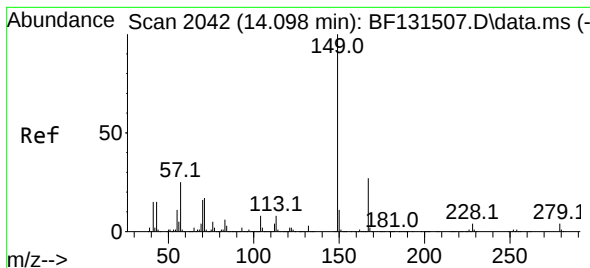
Reviewed By :Christian Giraldo 12/06/2022
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#83
Chrysene
Concen: 79.959 ng
RT: 14.163 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

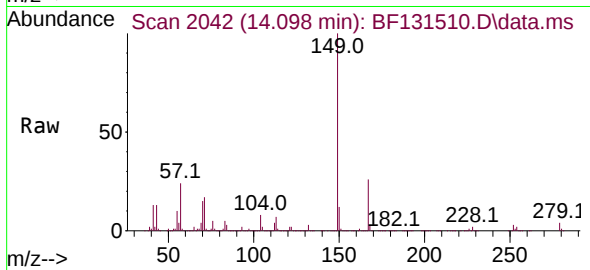
Tgt Ion:228 Resp: 1173135
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 20.0 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 69.662 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

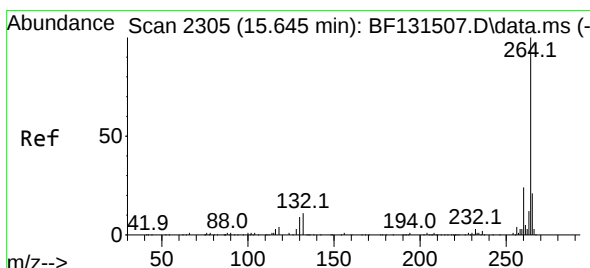
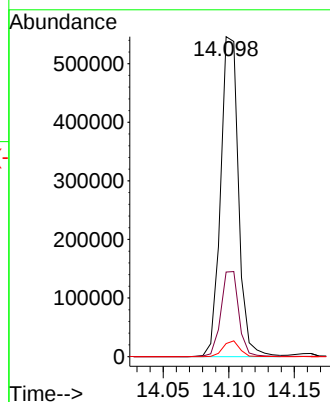
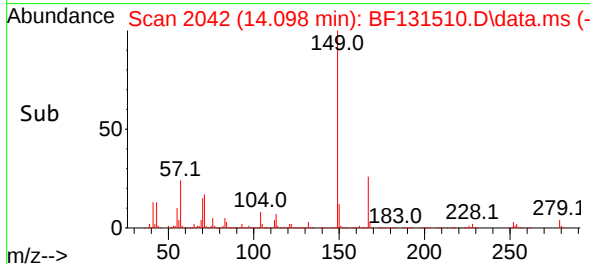
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



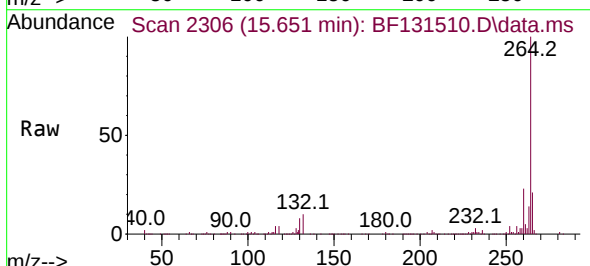
Tgt Ion:149 Resp: 521464
Ion Ratio Lower Upper
149 100
167 26.4 21.7 32.5
279 4.1 3.5 5.3

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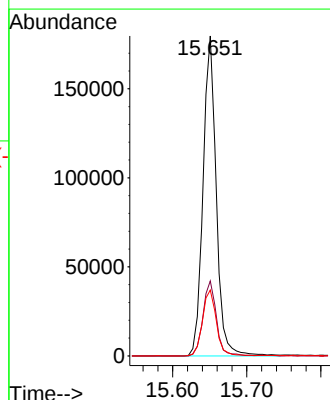
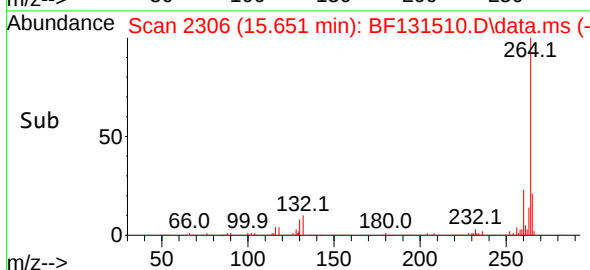
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022

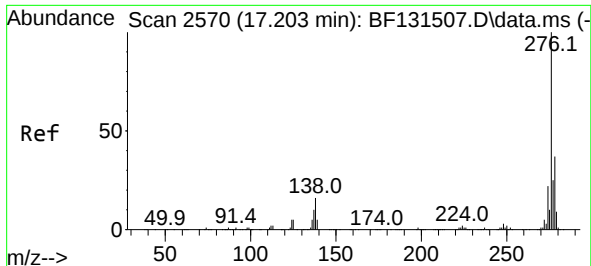


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:264 Resp: 222505
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 20.6 17.0 25.4





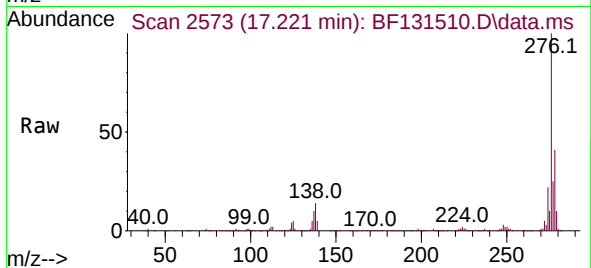
#87
Indeno(1,2,3-cd)pyrene
Concen: 95.763 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

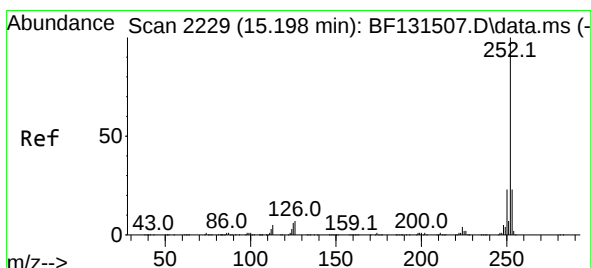
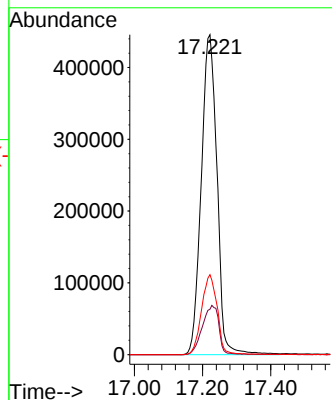
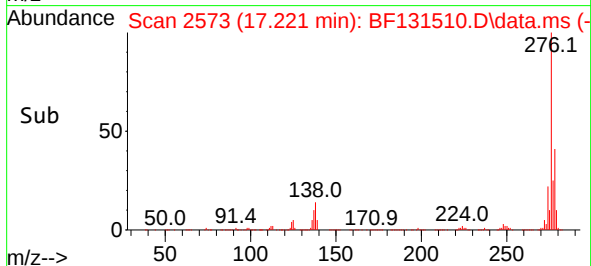


Tgt Ion:276 Resp: 1431115
Ion Ratio Lower Upper
276 100
138 16.2 13.2 19.8
277 24.7 19.6 29.4

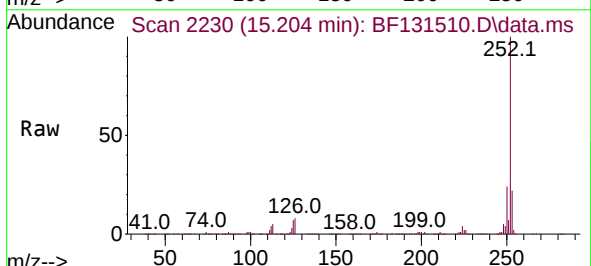
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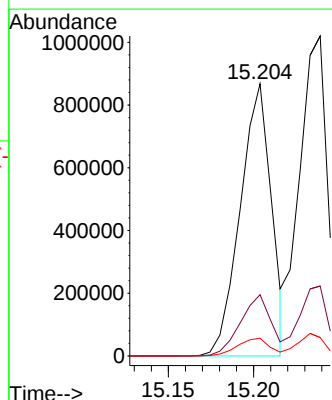
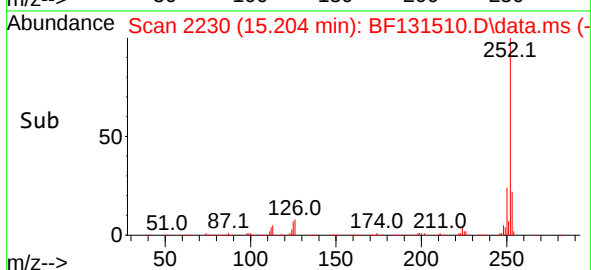
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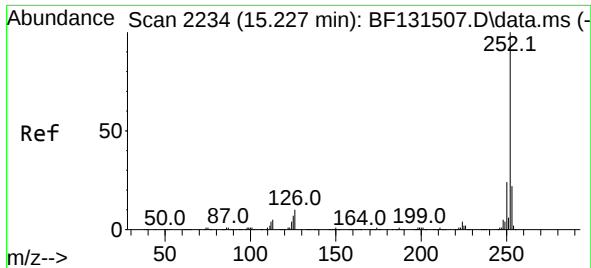


#88
Benzo(b)fluoranthene
Concen: 74.598 ng
RT: 15.204 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



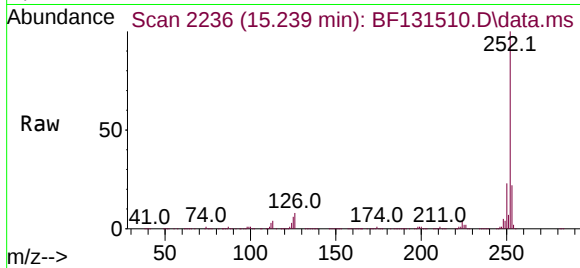
Tgt Ion:252 Resp: 1102670
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.5 5.0 7.6





#89
Benzo(k)fluoranthene
Concen: 79.515 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

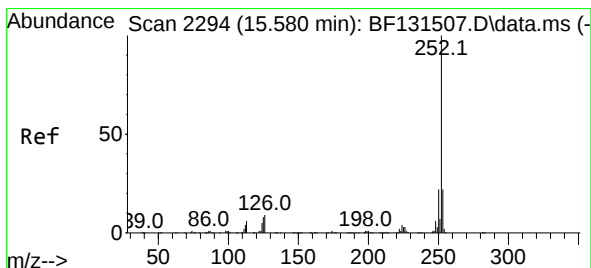
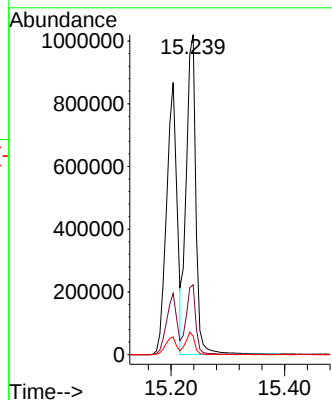
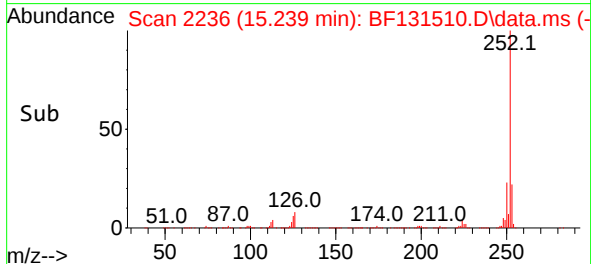
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1207853
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 5.7 5.3 7.9

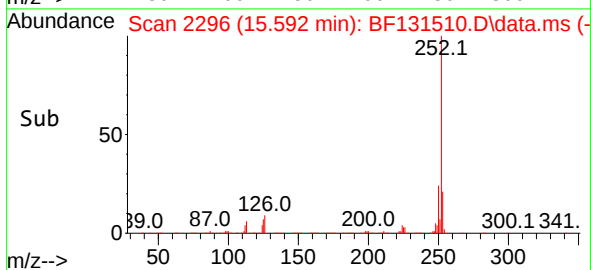
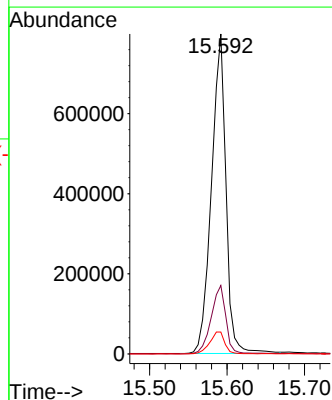
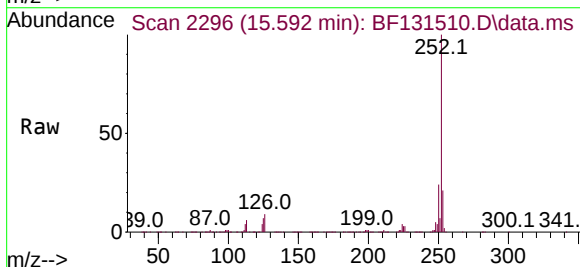
Manual Integrations
APPROVED

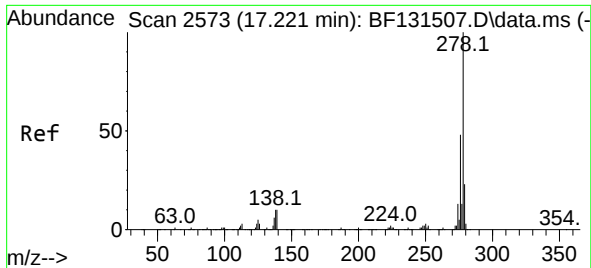
Reviewed By :Christian Giraldo 12/06/2022
Supervised By :Jagrut Upadhyay 12/06/2022



#90
Benzo(a)pyrene
Concen: 85.596 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.012 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Tgt Ion:252 Resp: 1038157
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 6.8 6.1 9.1





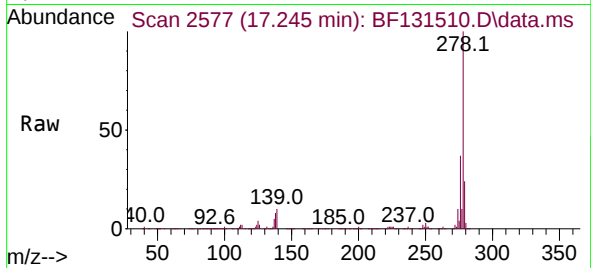
#91
Dibenzo(a,h)anthracene
Concen: 95.293 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

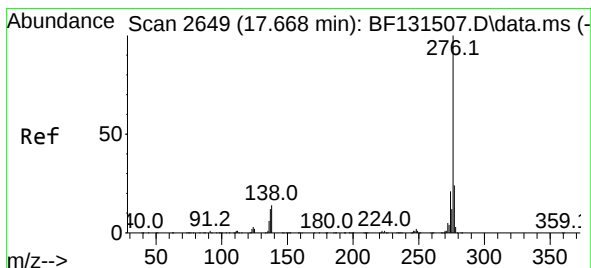
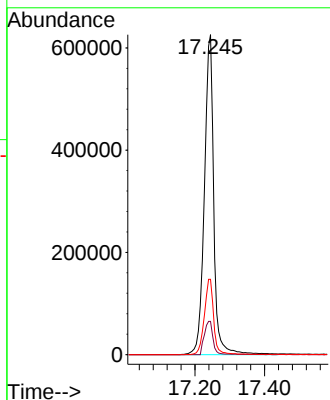
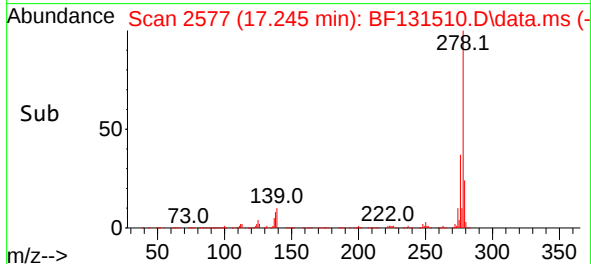


Tgt Ion:278 Resp: 1175733
Ion Ratio Lower Upper
278 100
139 10.4 8.4 12.6
279 23.5 18.8 28.2

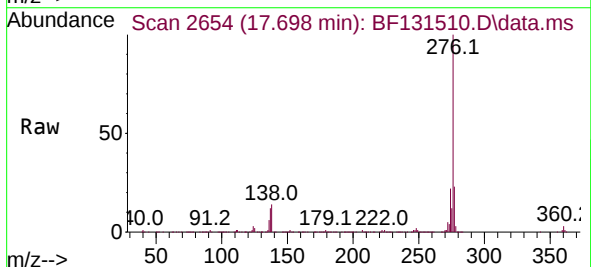
Manual Integrations

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Supervised By :Jagrut Upadhyay 12/06/2022



#92
Benzo(g,h,i)perylene
Concen: 94.966 ng
RT: 17.698 min Scan# 2654
Delta R.T. 0.030 min
Lab File: BF131510.D
Acq: 05 Dec 2022 19:47



Tgt Ion:276 Resp: 1169442
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 13.8 11.7 17.5

